

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040890.D
 Acq On : 05 Apr 2024 09:59
 Operator : JC/MD
 Sample : VX0405WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2024
 Supervised By : Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:15:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	49650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43909	49.288	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.580%		
35) Dibromofluoromethane	5.385	113	30016	49.613	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.220%		
50) Toluene-d8	8.647	98	105291	48.162	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.079	95	42055	48.171	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	11632	17.284	ug/l	94
3) Chloromethane	1.300	50	11926	20.513	ug/l	98
4) Vinyl Chloride	1.374	62	12389	20.644	ug/l	98
5) Bromomethane	1.611	94	8468	22.936	ug/l	99
6) Chloroethane	1.691	64	7999	20.677	ug/l	96
7) Trichlorofluoromethane	1.892	101	21296	18.538	ug/l	99
8) Diethyl Ether	2.136	74	6787	18.282	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	10924	18.445	ug/l	97
10) Methyl Iodide	2.459	142	12821	17.846	ug/l	98
11) Tert butyl alcohol	2.953	59	13724	84.380	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	10080	18.147	ug/l	92
13) Acrolein	2.233	56	7517	84.668	ug/l	98
14) Allyl chloride	2.666	41	18390	18.482	ug/l	91
15) Acrylonitrile	3.062	53	31728	92.474	ug/l	97
16) Acetone	2.373	43	34087	98.542	ug/l	96
17) Carbon Disulfide	2.514	76	26405	16.432	ug/l	100
18) Methyl Acetate	2.703	43	15261	18.596	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	35361	18.086	ug/l	99
20) Methylene Chloride	2.794	84	11125	17.354	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	10330	17.607	ug/l	99
22) Diisopropyl ether	3.757	45	35850	18.513	ug/l #	84
23) Vinyl Acetate	3.721	43	172939	93.179	ug/l	97
24) 1,1-Dichloroethane	3.611	63	20887	18.880	ug/l	98
25) 2-Butanone	4.550	43	49623	96.571	ug/l	92
26) 2,2-Dichloropropane	4.477	77	17302	18.216	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	12325	18.192	ug/l	97
28) Bromochloromethane	4.897	49	10849	21.809	ug/l	96
29) Tetrahydrofuran	5.001	42	30407	91.042	ug/l	98
30) Chloroform	5.092	83	22550	18.727	ug/l	93
31) Cyclohexane	5.477	56	16933	17.912	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	19792	18.496	ug/l	98
36) 1,1-Dichloropropene	5.690	75	14816	17.235	ug/l	99
37) Ethyl Acetate	4.714	43	19035	18.032	ug/l #	97
38) Carbon Tetrachloride	5.678	117	17385	18.268	ug/l	93
39) Methylcyclohexane	7.379	83	16911	16.464	ug/l	92
40) Benzene	6.037	78	42108	17.648	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10300	19.000	ug/l	98
42) 1,2-Dichloroethane	6.086	62	19268	18.593	ug/l	96
43) Isopropyl Acetate	6.336	43	29381	18.023	ug/l	96
44) Trichloroethene	7.129	130	10450	17.536	ug/l	96
45) 1,2-Dichloropropane	7.427	63	10331	18.138	ug/l	94
46) Dibromomethane	7.580	93	8506	18.220	ug/l	99
47) Bromodichloromethane	7.818	83	17397	17.911	ug/l	95
48) Methyl methacrylate	7.690	41	14863	18.618	ug/l	95
49) 1,4-Dioxane	7.653	88	5435	356.775	ug/l #	95
51) 4-Methyl-2-Pentanone	8.567	43	98168	90.784	ug/l	97
52) Toluene	8.714	92	26457	17.574	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	16898	17.599	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	17553	18.225	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	10536	17.933	ug/l	92
56) Ethyl methacrylate	9.116	69	17436	17.283	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	18451	17.956	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	44662	91.318	ug/l	96
59) 2-Hexanone	9.427	43	79419	91.578	ug/l	94
60) Dibromochloromethane	9.518	129	12765	18.200	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11572	18.256	ug/l	99
64) Tetrachloroethene	9.269	164	9033	16.974	ug/l	97
65) Chlorobenzene	10.079	112	29857	16.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	10567	18.101	ug/l	99
67) Ethyl Benzene	10.195	91	54389	17.341	ug/l	98
68) m/p-Xylenes	10.299	106	39107	34.269	ug/l	90
69) o-Xylene	10.640	106	18845	17.529	ug/l	92
70) Styrene	10.652	104	32135	17.249	ug/l	95
71) Bromoform	10.799	173	8721	17.708	ug/l #	98
73) Isopropylbenzene	10.963	105	51043	17.441	ug/l	100
74) N-amyl acetate	10.841	43	26089	17.600	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	17694	17.682	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	15273m	17.093	ug/l	
77) Bromobenzene	11.195	156	12406	18.071	ug/l	99
78) n-propylbenzene	11.305	91	63589	17.386	ug/l	98
79) 2-Chlorotoluene	11.360	91	37542	17.200	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	44480	17.795	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5714	17.254	ug/l	97
82) 4-Chlorotoluene	11.451	91	45566	17.485	ug/l	100
83) tert-Butylbenzene	11.713	119	43415	17.509	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	45888	18.224	ug/l	99
85) sec-Butylbenzene	11.890	105	55537	17.635	ug/l	100
86) p-Isopropyltoluene	12.006	119	45837	17.353	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	23881	17.209	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	24495	16.636	ug/l	98
89) n-Butylbenzene	12.329	91	44293	16.974	ug/l	98
90) Hexachloroethane	12.536	117	7961	17.301	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	22938	16.867	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4963	19.301	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	15465	16.404	ug/l	98
94) Hexachlorobutadiene	13.725	225	5856	16.214	ug/l	99
95) Naphthalene	13.774	128	52871	17.417	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	14940	16.611	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

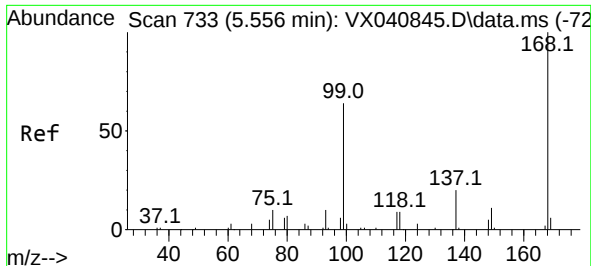
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

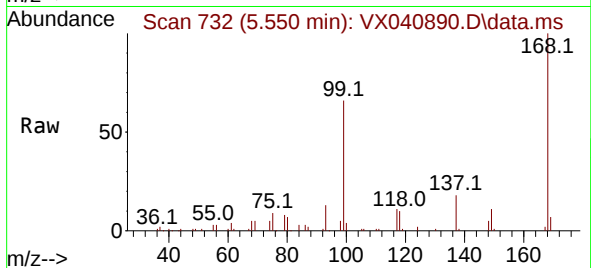
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

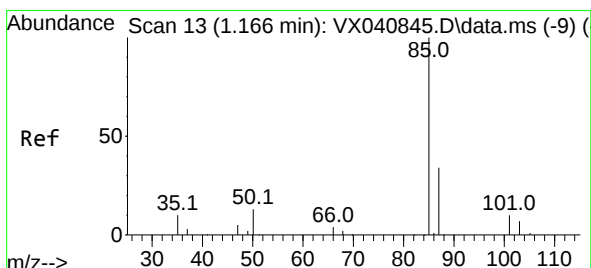
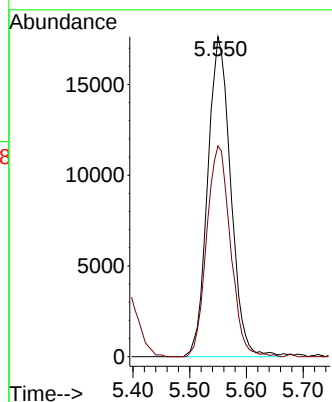
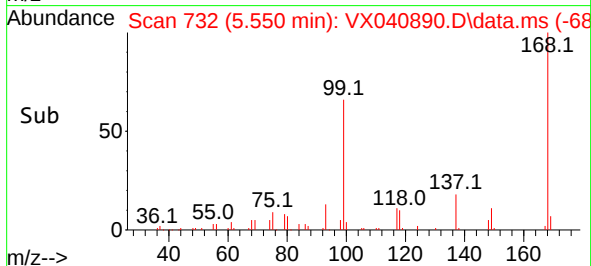
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:168 Resp: 49650
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0

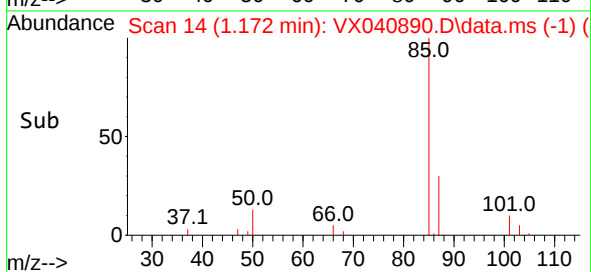
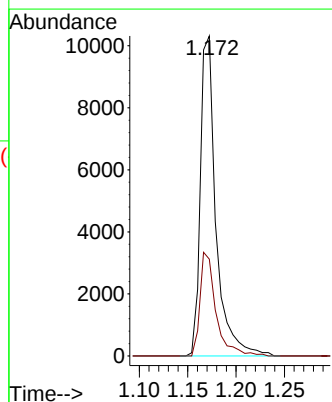
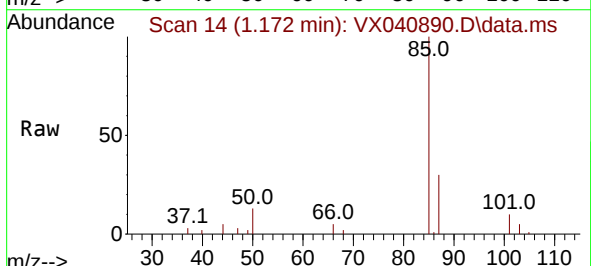
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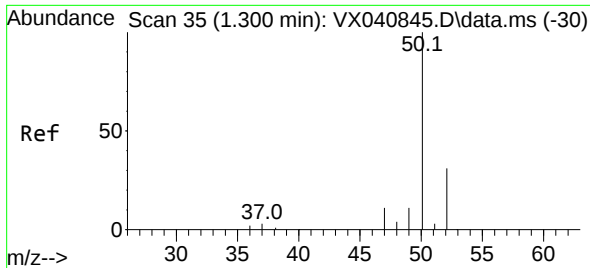
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#2
Dichlorodifluoromethane
Concen: 17.284 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

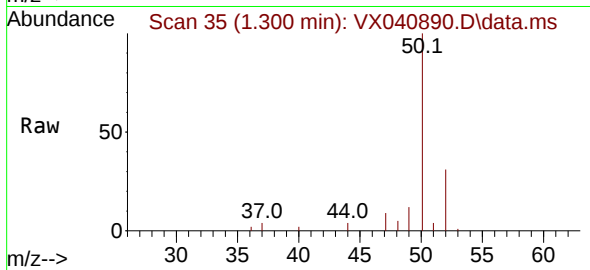
Tgt Ion: 85 Resp: 11632
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





#3
Chloromethane
Concen: 20.513 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

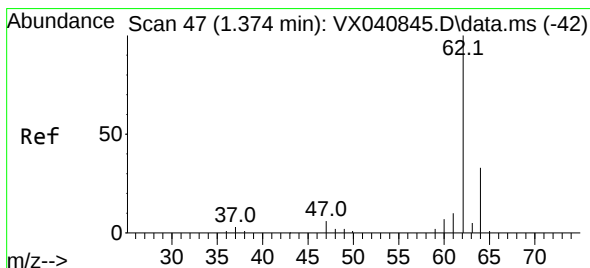
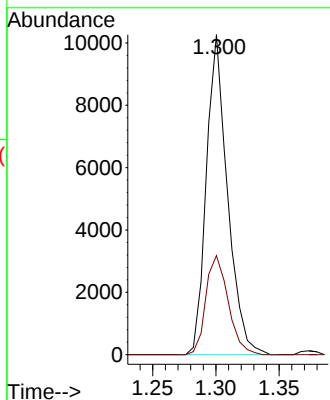
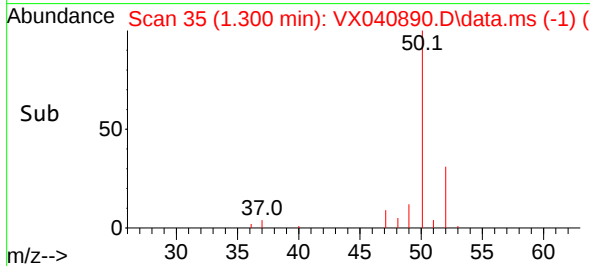
Instrument :
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ClientSampleId :
VX0405WBS01



Tgt Ion: 50 Resp: 11920
Ion Ratio Lower Upper
50 100
52 31.0 25.5 38.3

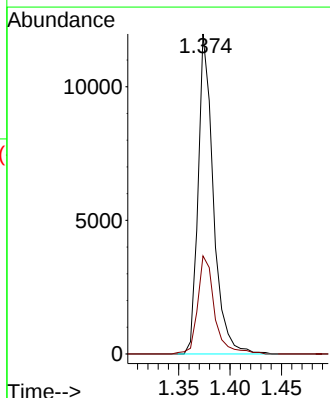
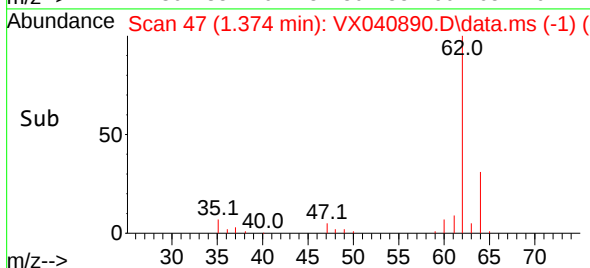
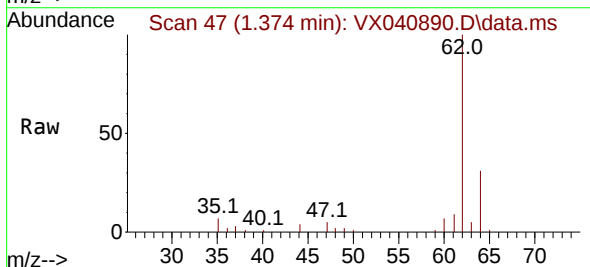
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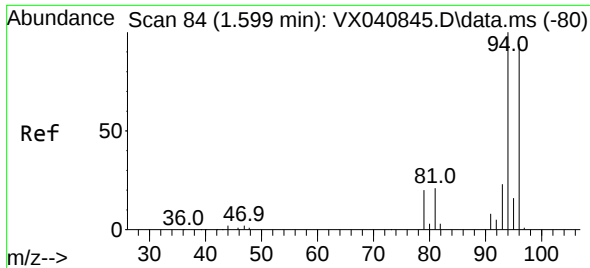
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#4
Vinyl Chloride
Concen: 20.644 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 62 Resp: 12389
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





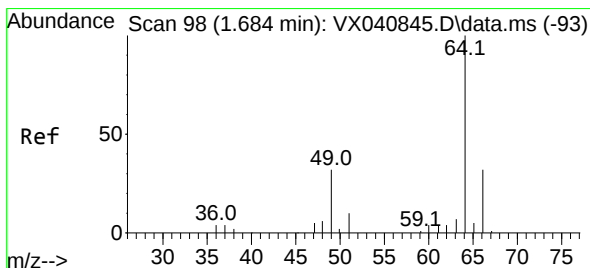
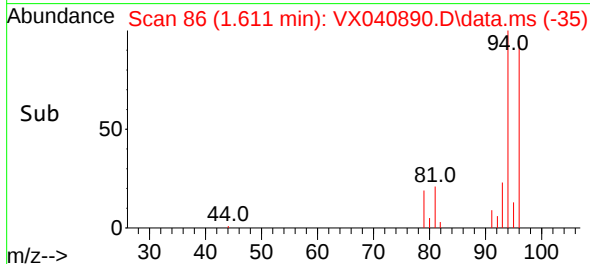
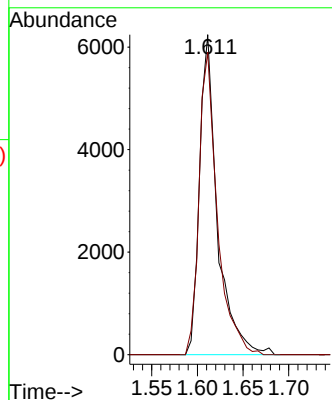
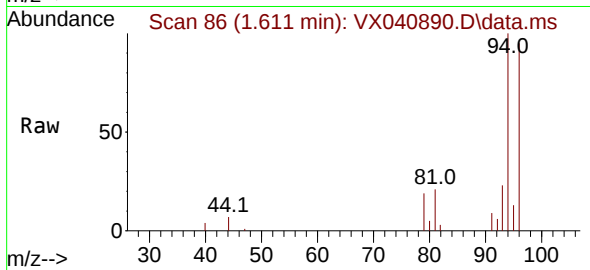
#5
Bromomethane
Concen: 22.936 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
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Tgt Ion: 94 Resp: 846
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

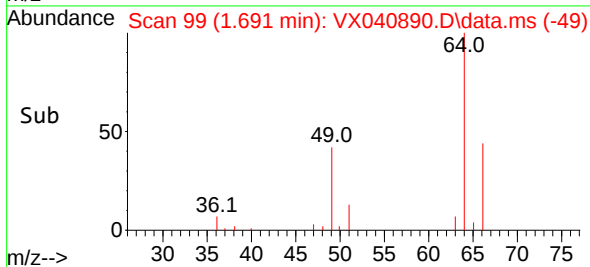
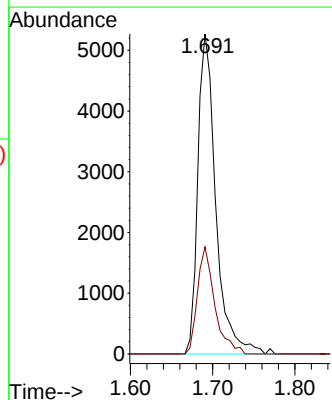
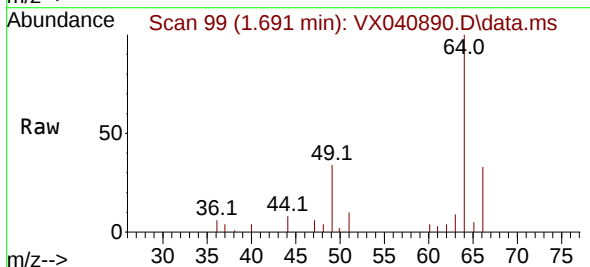
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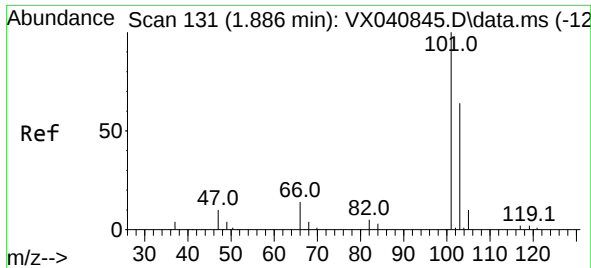
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#6
Chloroethane
Concen: 20.677 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040890.D
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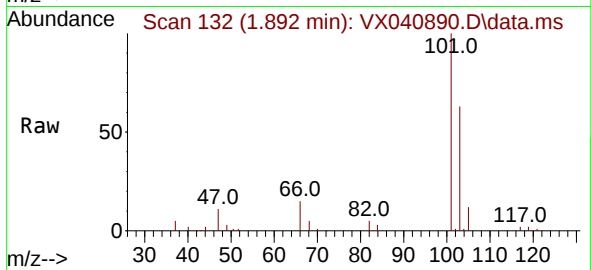
Tgt Ion: 64 Resp: 7999
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.538 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

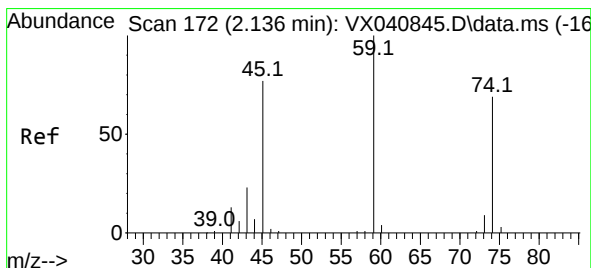
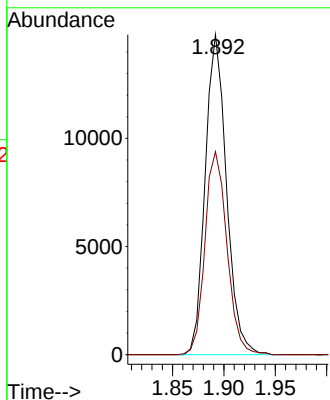
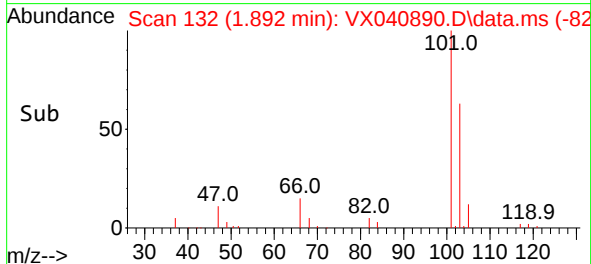
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:101 Resp: 21290
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

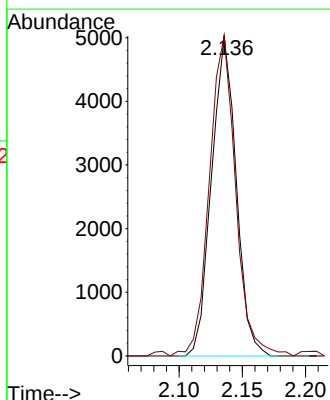
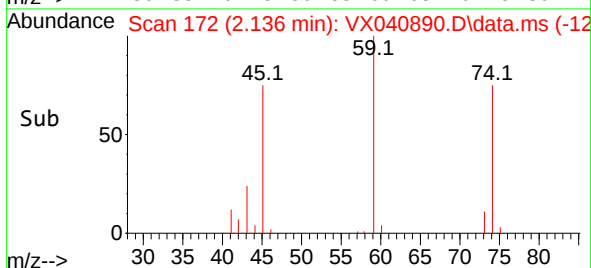
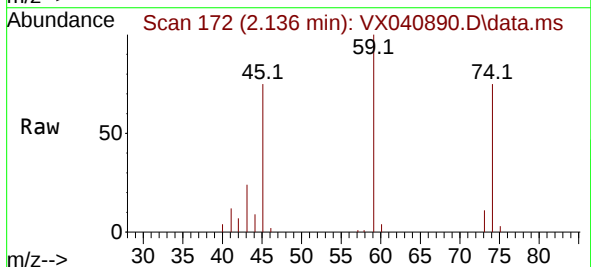
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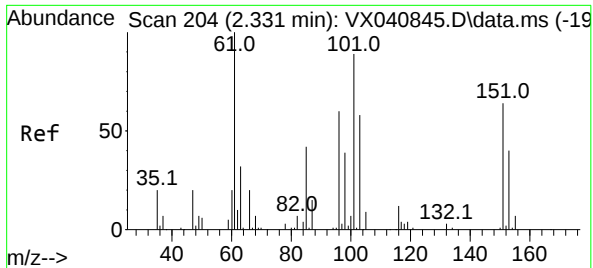
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#8
Diethyl Ether
Concen: 18.282 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 74 Resp: 6787
Ion Ratio Lower Upper
74 100
45 107.1 53.3 159.8





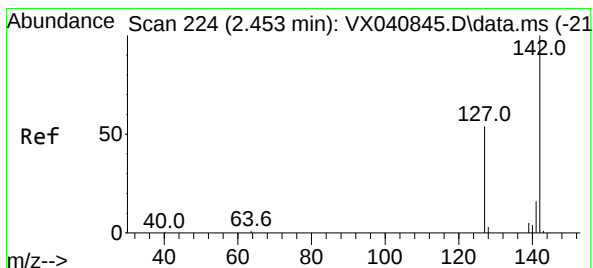
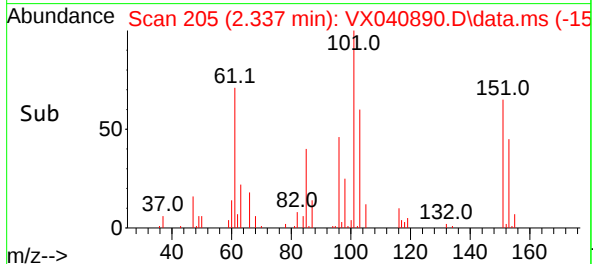
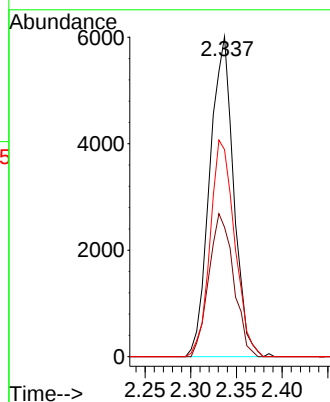
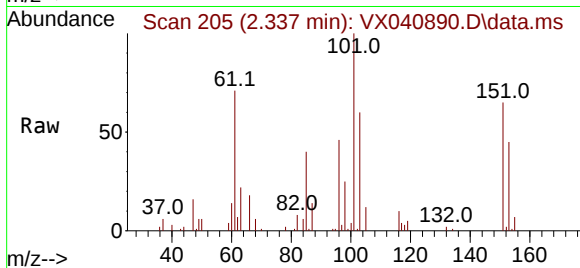
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.445 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:101 Resp: 10924
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 69.5 58.6 87.8

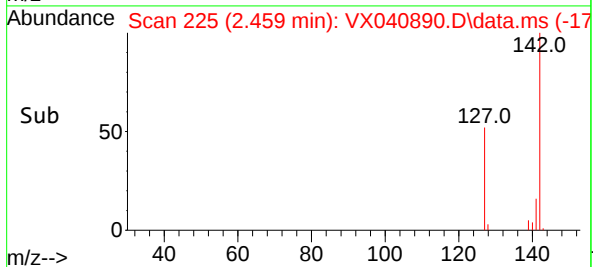
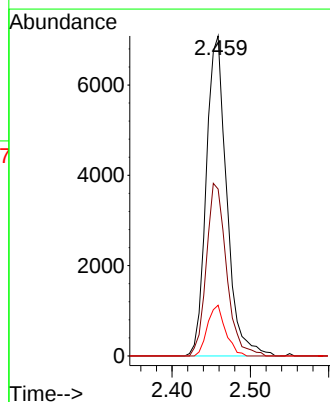
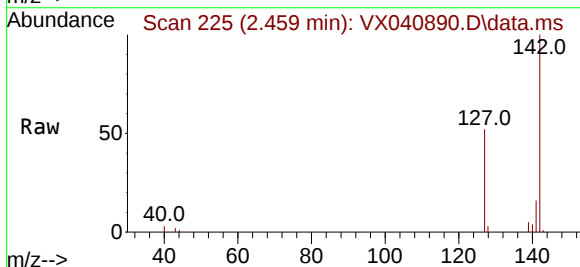
Manual Integrations
APPROVED

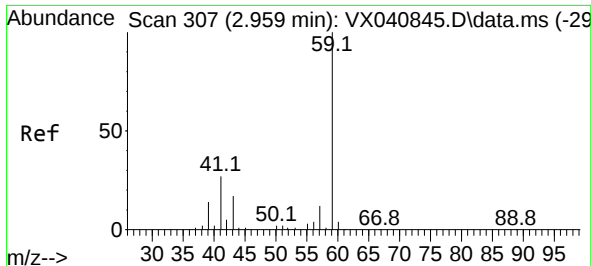
Reviewed By :John Carbone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#10
Methyl Iodide
Concen: 17.846 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion:142 Resp: 12821
Ion Ratio Lower Upper
142 100
127 53.2 41.6 62.4
141 14.0 11.6 17.4





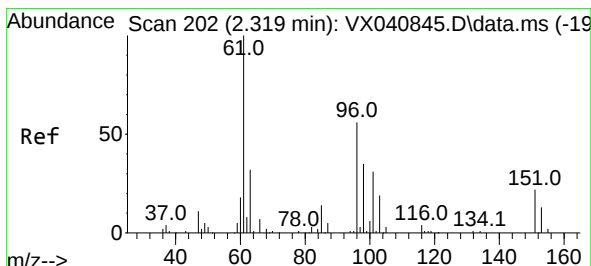
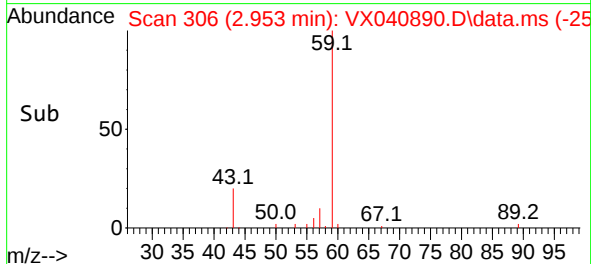
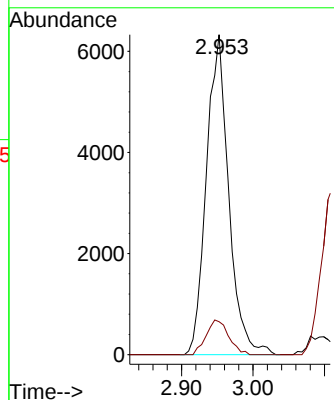
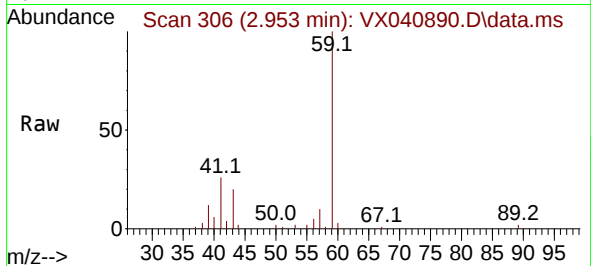
#11
Tert butyl alcohol
Concen: 84.380 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 59 Resp: 13724
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

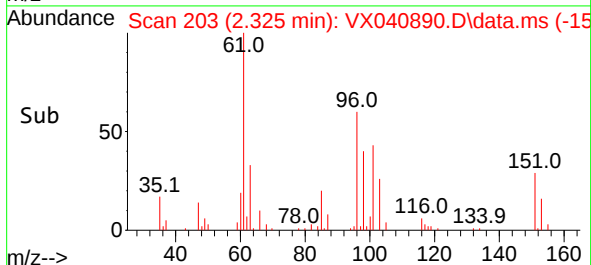
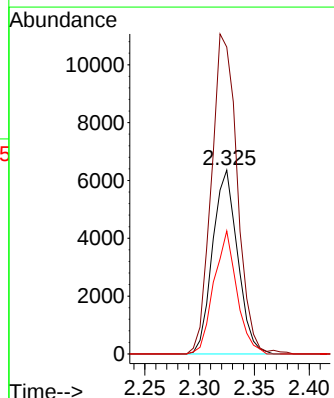
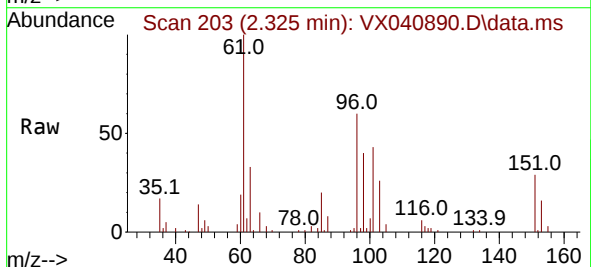
Manual Integrations
APPROVED

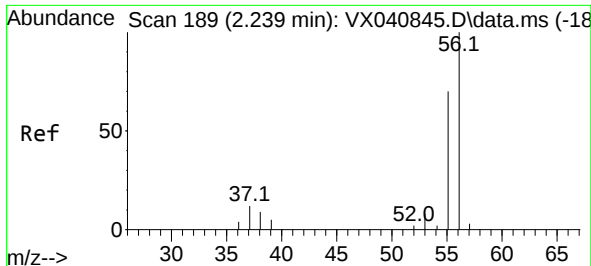
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#12
1,1-Dichloroethene
Concen: 18.147 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 96 Resp: 10080
Ion Ratio Lower Upper
96 100
61 166.9 144.6 216.8
98 66.9 50.4 75.6





#13

Acrolein

Concen: 84.668 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 56 Resp: 751

Ion Ratio Lower Upper

56 100

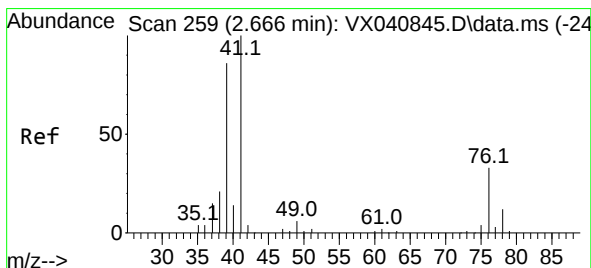
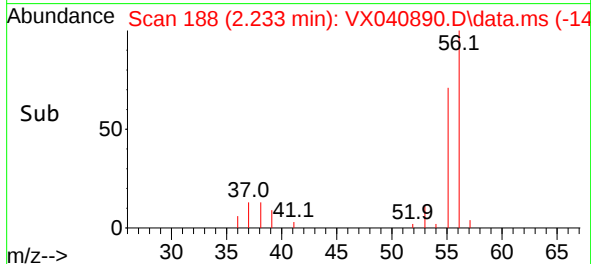
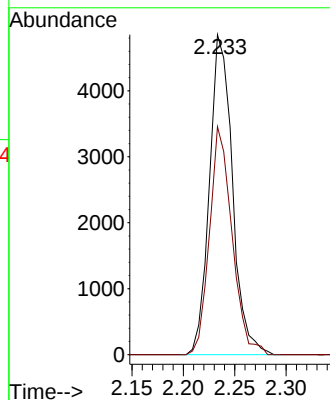
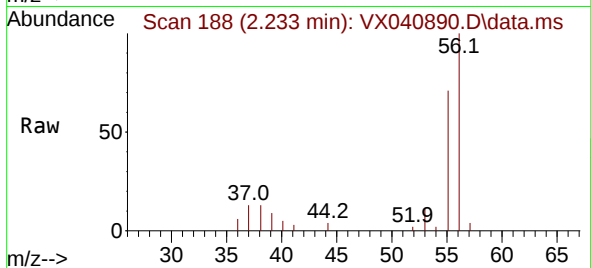
55 70.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#14

Allyl chloride

Concen: 18.482 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

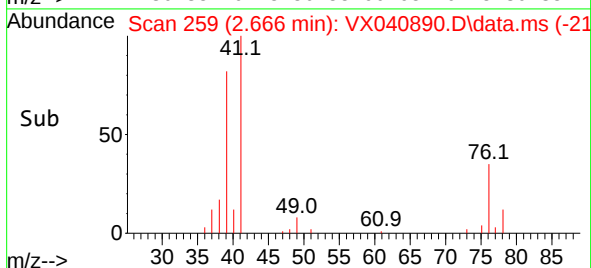
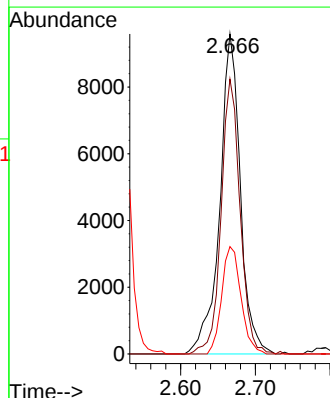
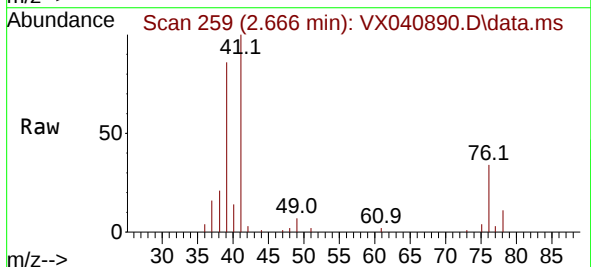
Tgt Ion: 41 Resp: 18390

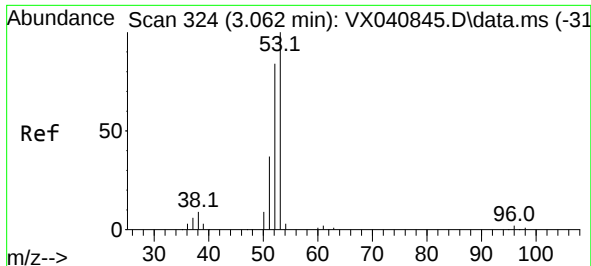
Ion Ratio Lower Upper

41 100

39 79.2 55.8 83.6

76 31.4 24.3 36.5





#15

Acrylonitrile

Concen: 92.474 ug/l

RT: 3.062 min Scan# 31728

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

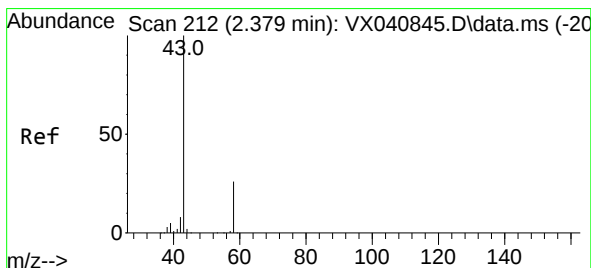
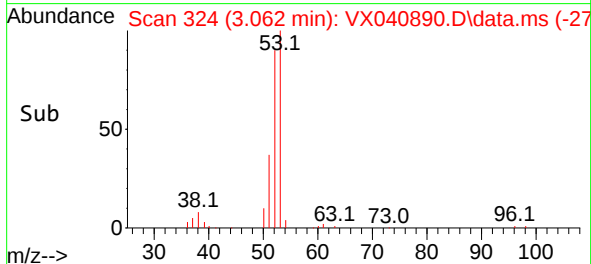
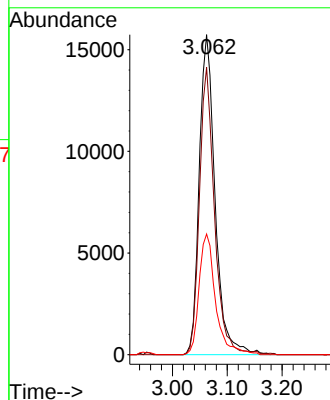
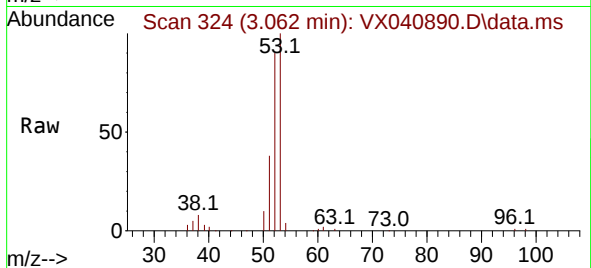
Tgt Ion:	53	Resp:	31728
Ion Ratio	Lower	Upper	
53	100		
52	85.4	66.0	99.0
51	39.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#16

Acetone

Concen: 98.542 ug/l

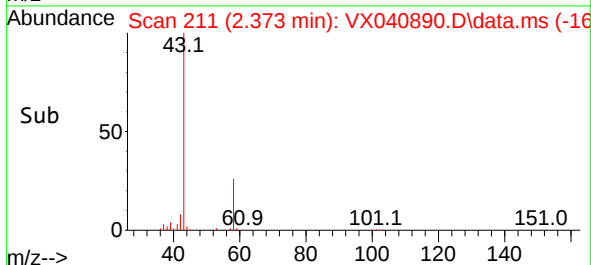
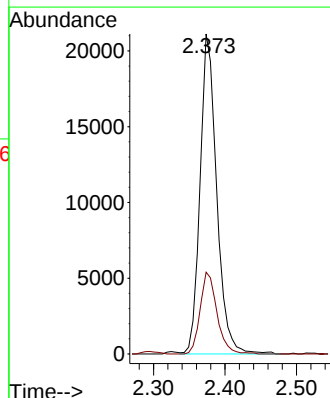
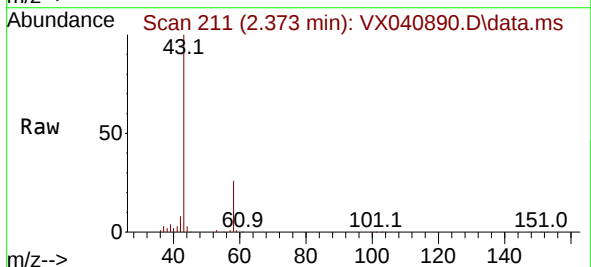
RT: 2.373 min Scan# 211

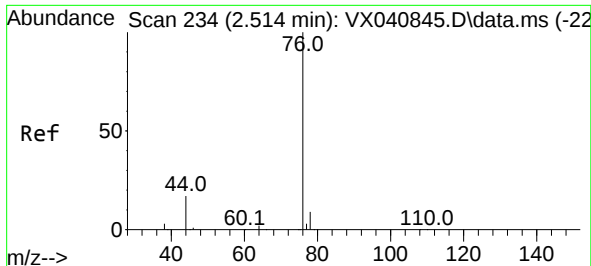
Delta R.T. -0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion:	43	Resp:	34087
Ion Ratio	Lower	Upper	
43	100		
58	25.6	21.9	32.9





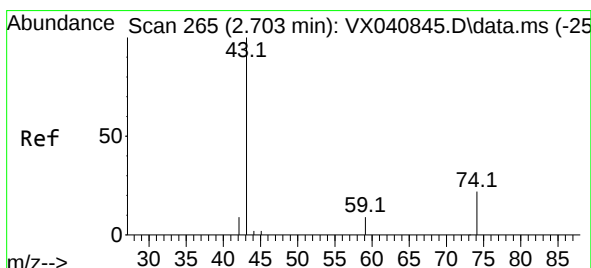
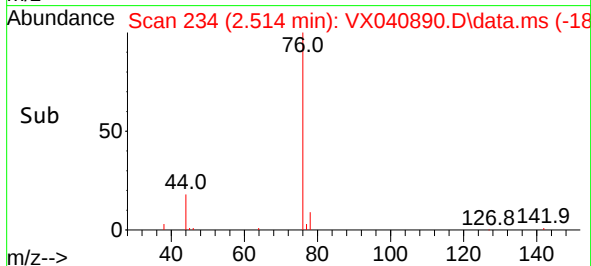
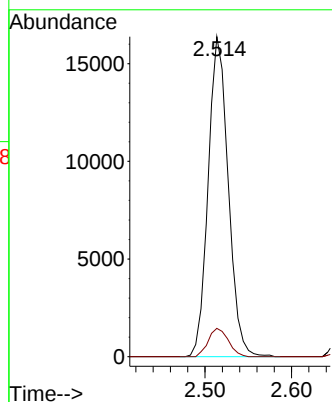
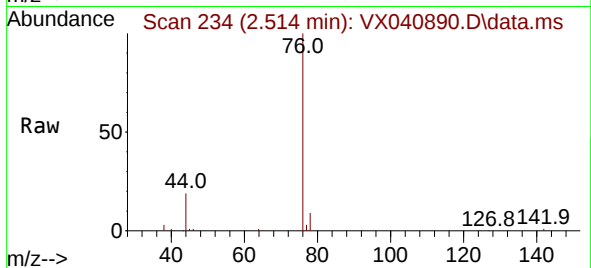
#17
Carbon Disulfide
Concen: 16.432 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 76 Resp: 2640
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

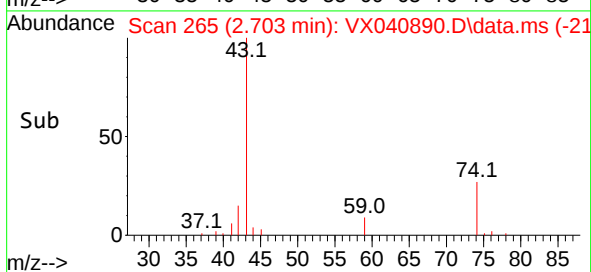
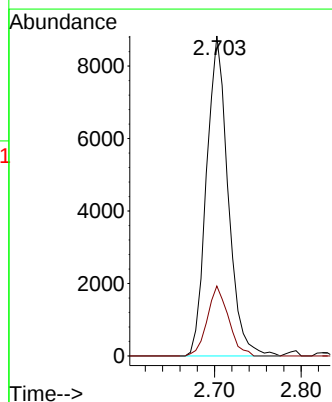
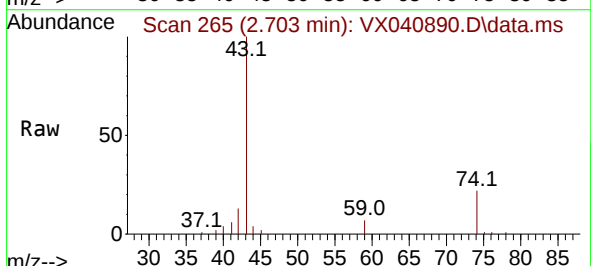
Manual Integrations
APPROVED

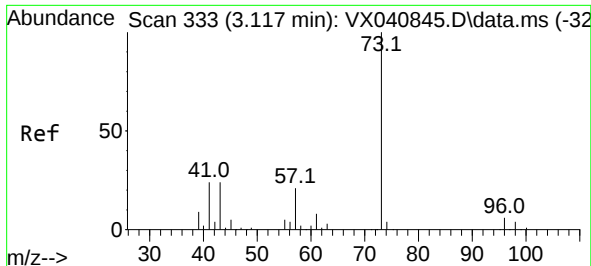
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#18
Methyl Acetate
Concen: 18.596 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 43 Resp: 15261
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8





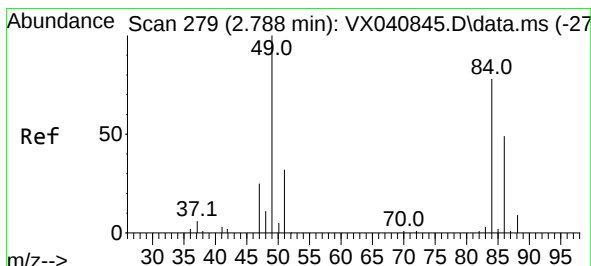
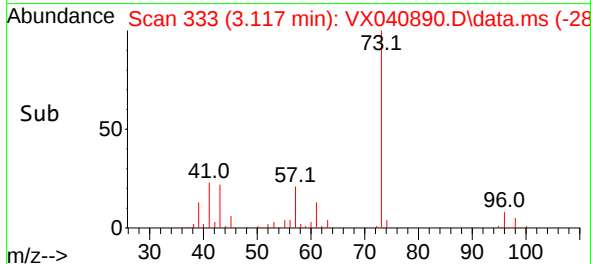
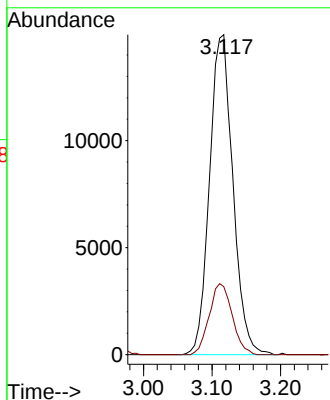
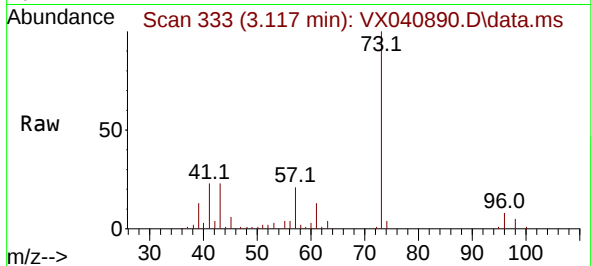
#19
Methyl tert-butyl Ether
Concen: 18.086 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 73 Resp: 3536
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

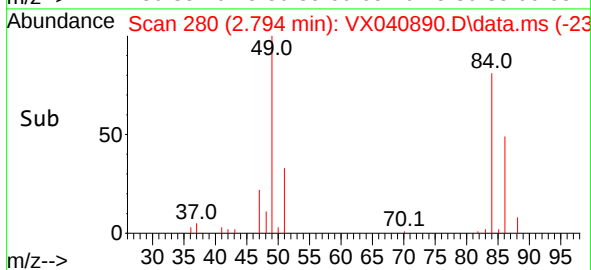
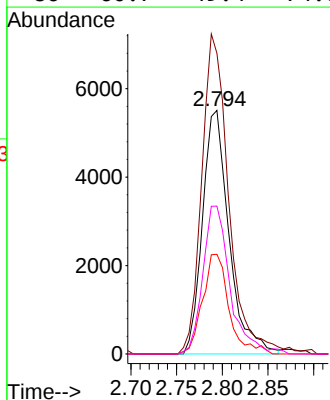
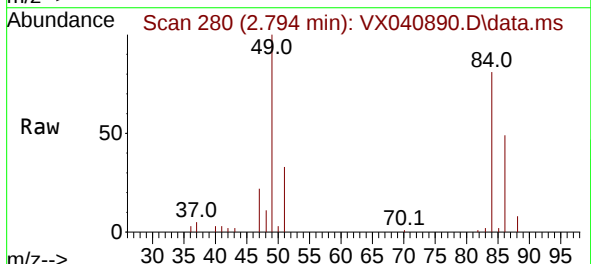
Manual Integrations
APPROVED

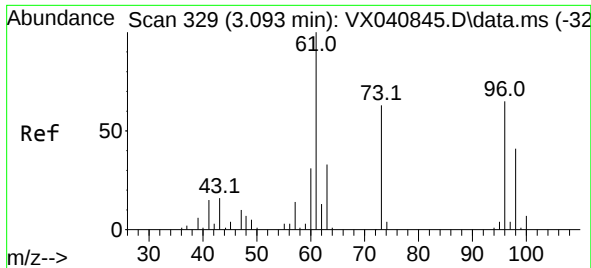
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#20
Methylene Chloride
Concen: 17.354 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 84 Resp: 11125
Ion Ratio Lower Upper
84 100
49 123.5 103.6 155.4
51 40.9 33.8 50.6
86 60.7 49.4 74.0





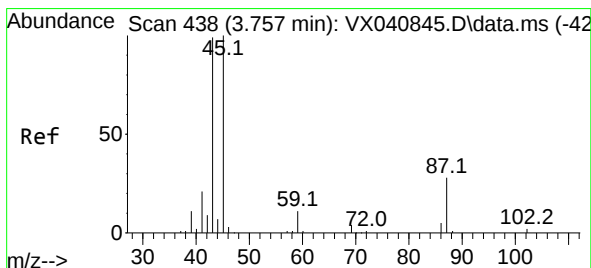
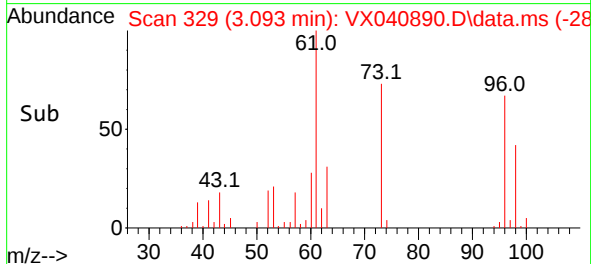
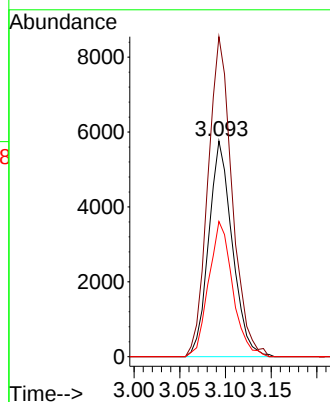
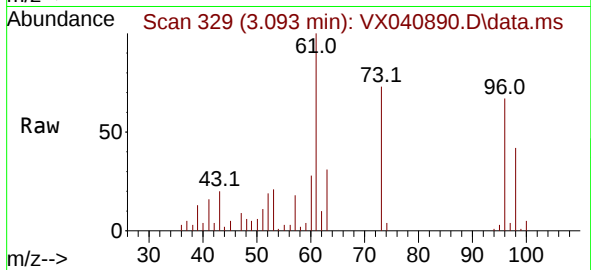
#21
trans-1,2-Dichloroethene
Concen: 17.607 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 96 Resp: 10330
Ion Ratio Lower Upper
96 100
61 148.4 119.2 178.8
98 62.7 48.7 73.1

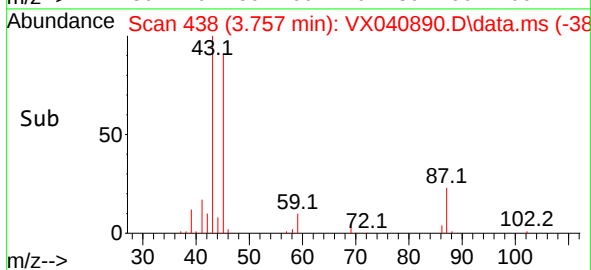
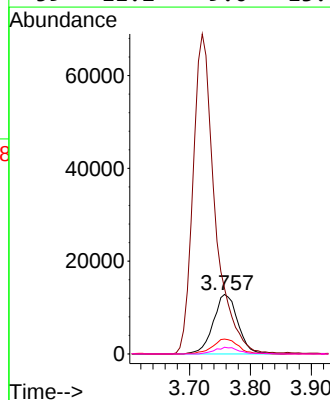
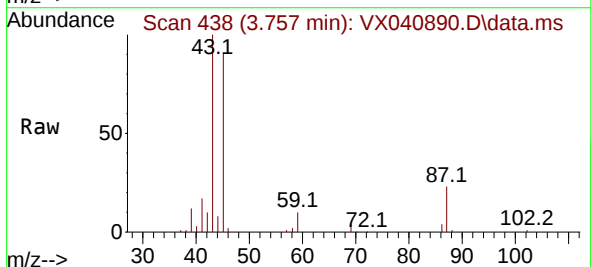
Manual Integrations
APPROVED

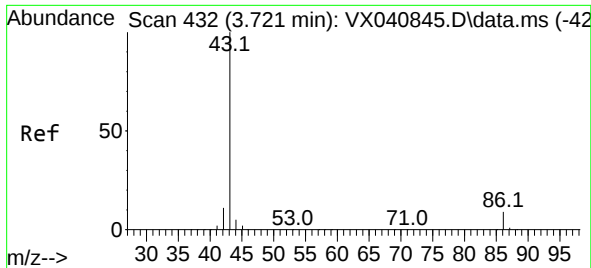
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#22
Diisopropyl ether
Concen: 18.513 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

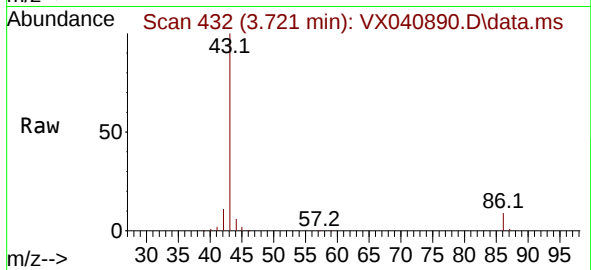
Tgt Ion: 45 Resp: 35850
Ion Ratio Lower Upper
45 100
43 108.3 69.7 104.5#
87 25.0 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.179 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040890.D
 Acq: 05 Apr 2024 09:59

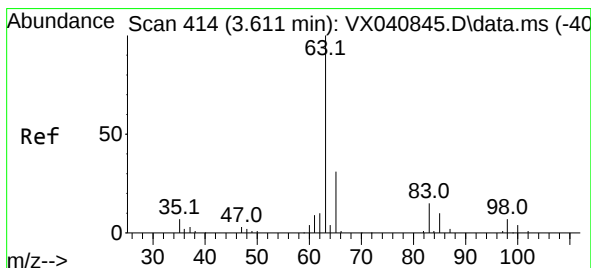
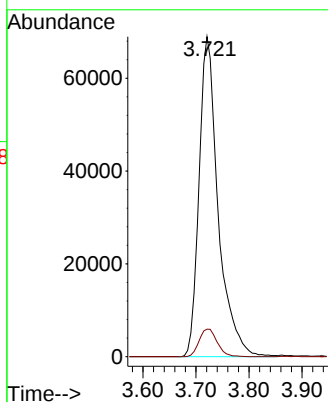
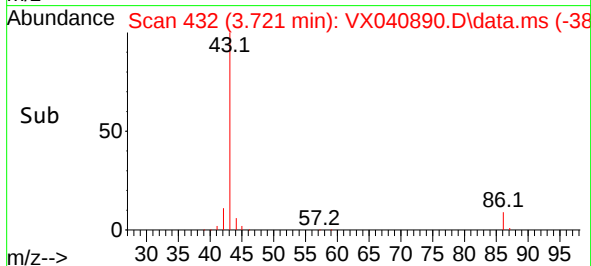
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01



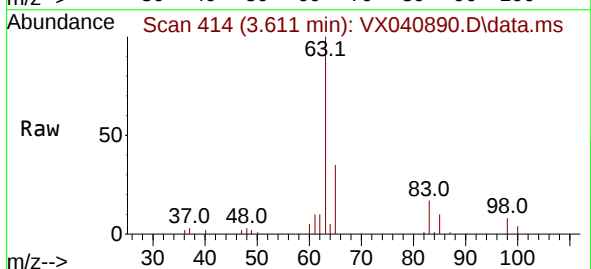
Tgt Ion: 43 Resp: 172939
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.8 11.8

Manual Integrations
 APPROVED

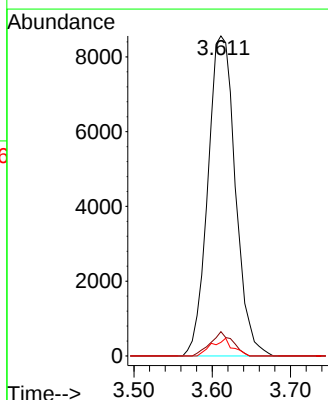
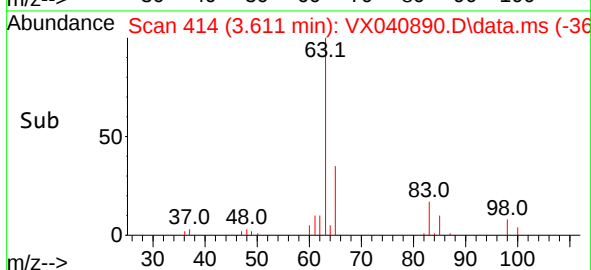
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

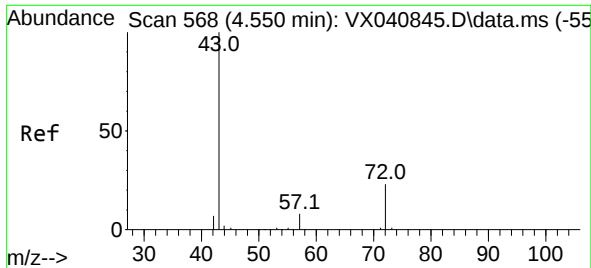


#24
 1,1-Dichloroethane
 Concen: 18.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040890.D
 Acq: 05 Apr 2024 09:59



Tgt Ion: 63 Resp: 20887
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.3 2.1 6.5





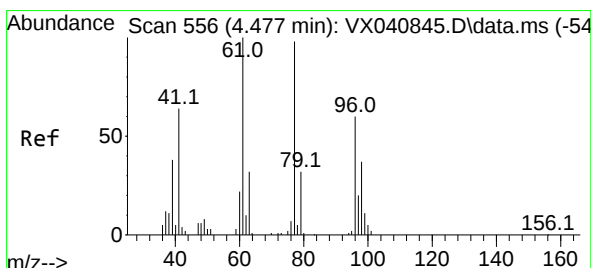
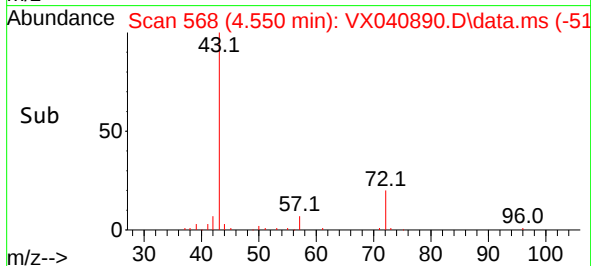
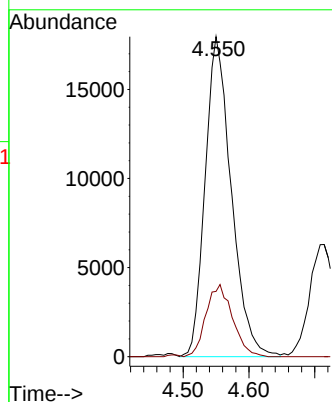
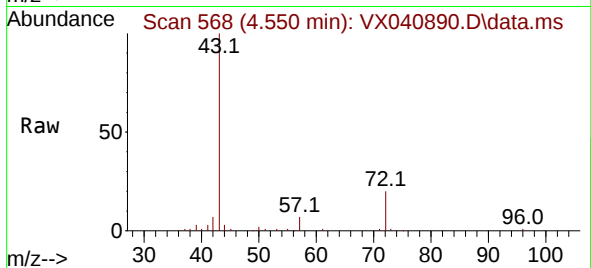
#25
2-Butanone
Concen: 96.571 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 43 Resp: 4962
Ion Ratio Lower Upper
43 100
72 20.4 19.4 29.2

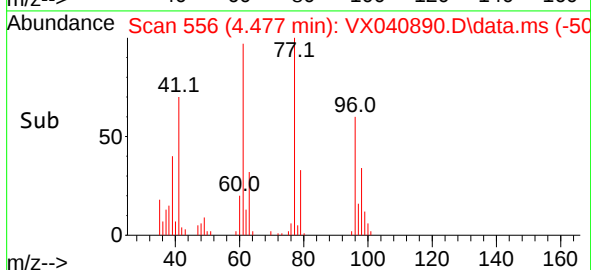
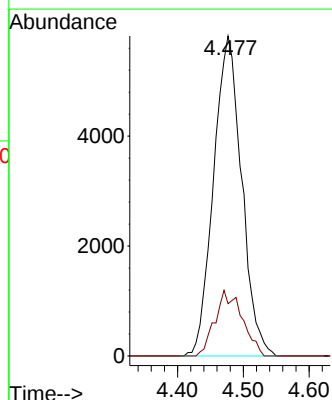
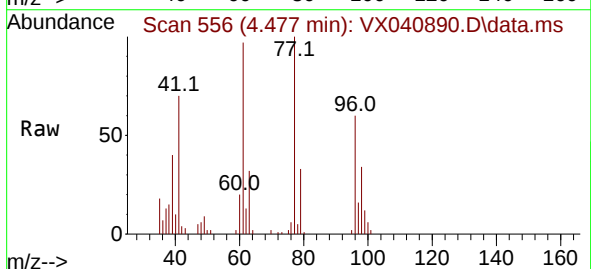
Manual Integrations
APPROVED

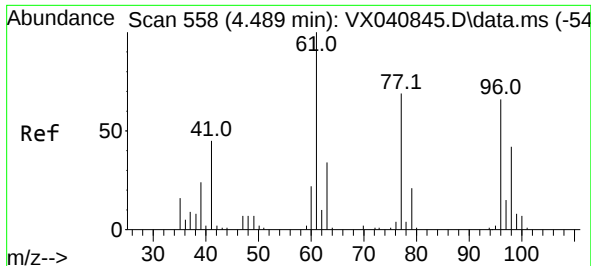
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#26
2,2-Dichloropropane
Concen: 18.216 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 77 Resp: 17302
Ion Ratio Lower Upper
77 100
97 19.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.192 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 96 Resp: 1232

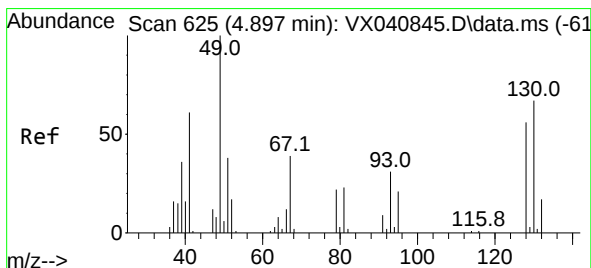
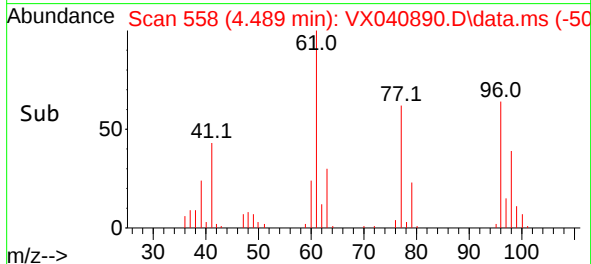
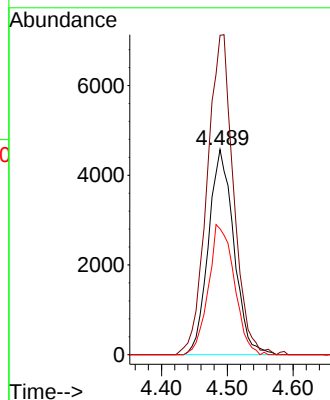
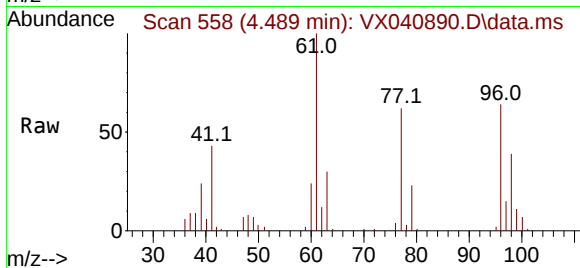
Ion	Ratio	Lower	Upper
96	100		
61	161.3	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#28

Bromochloromethane

Concen: 21.809 ug/l

RT: 4.897 min Scan# 625

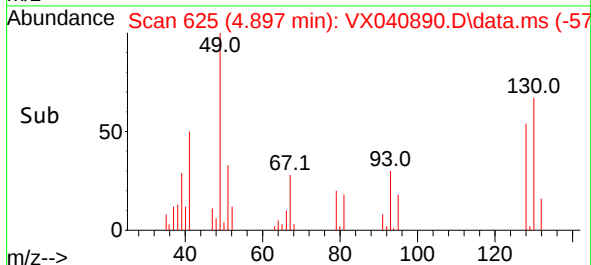
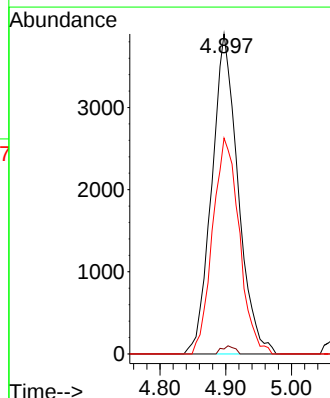
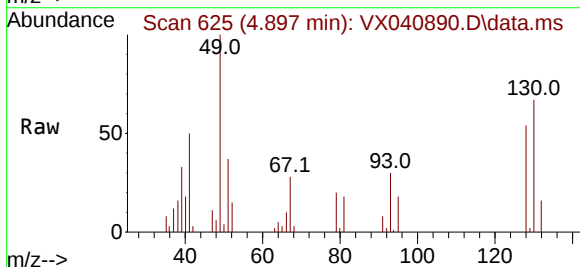
Delta R.T. 0.000 min

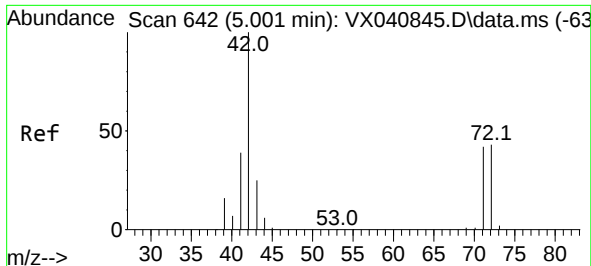
Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion: 49 Resp: 10849

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	68.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.042 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

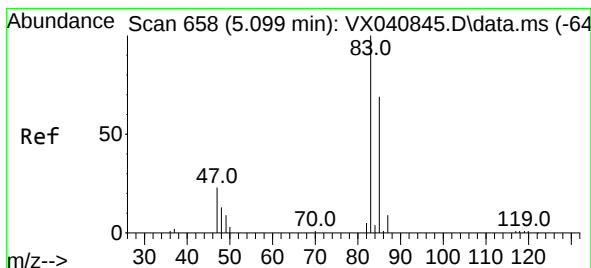
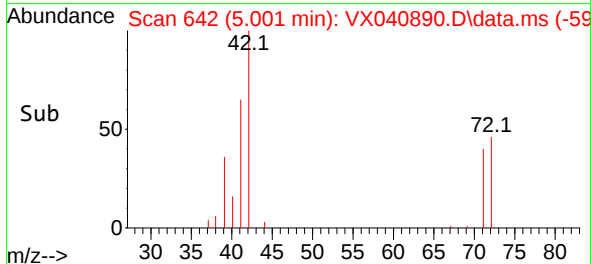
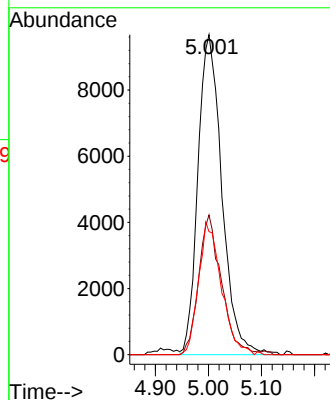
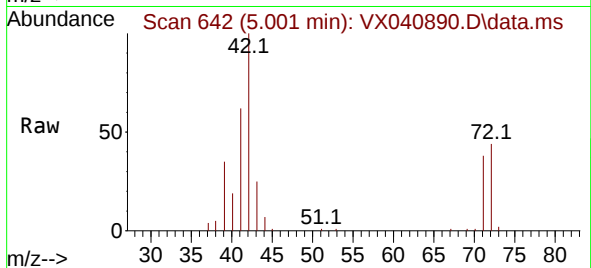
Tgt Ion:	42	Resp:	3040
Ion Ratio	Lower	Upper	
42	100		
72	41.4	34.2	51.4
71	39.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#30

Chloroform

Concen: 18.727 ug/l

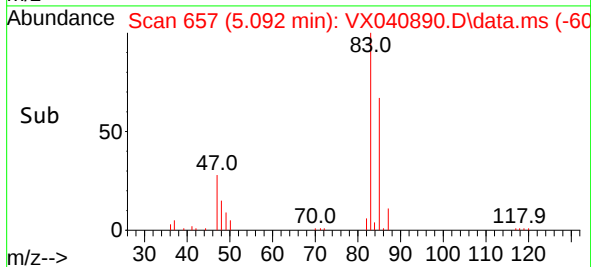
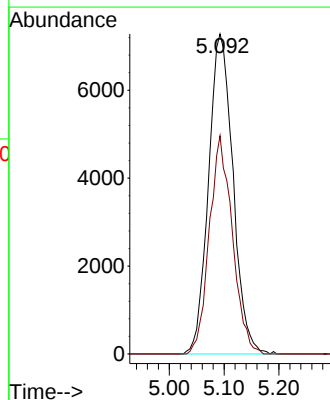
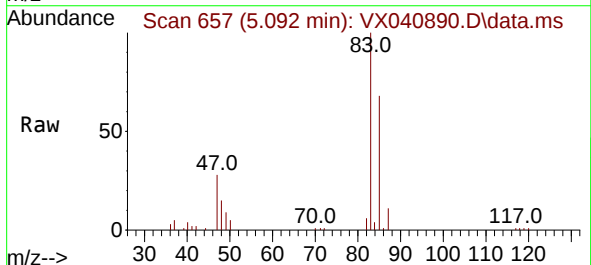
RT: 5.092 min Scan# 657

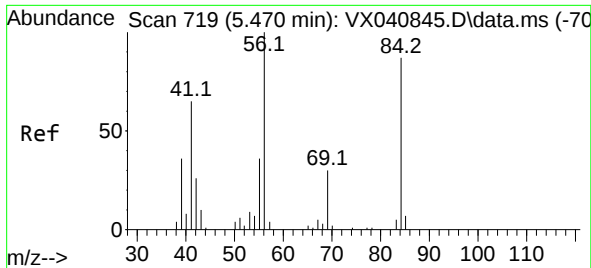
Delta R.T. -0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

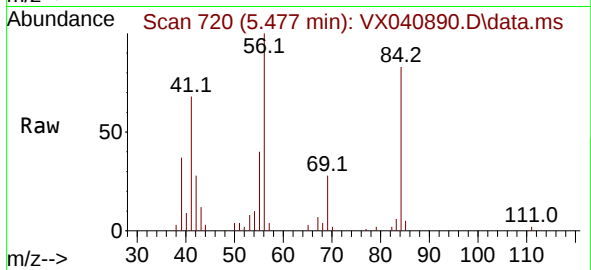
Tgt Ion:	83	Resp:	22550
Ion Ratio	Lower	Upper	
83	100		
85	68.2	50.3	75.5





#31
Cyclohexane
Concen: 17.912 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

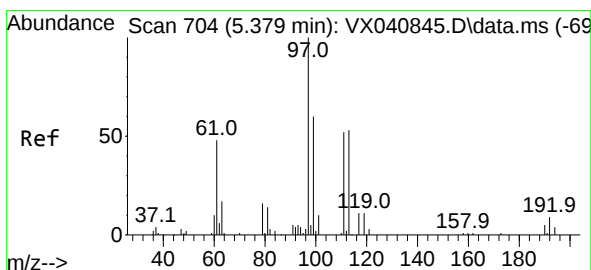
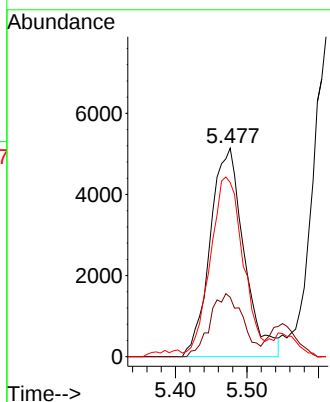
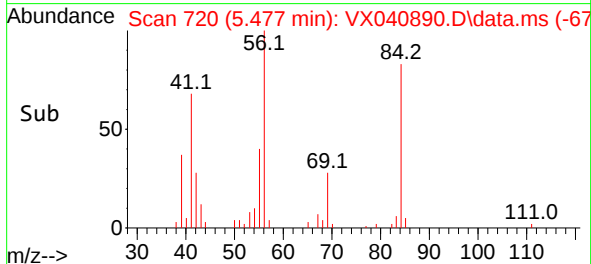
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 56 Resp: 1693
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 80.2 65.9 98.9

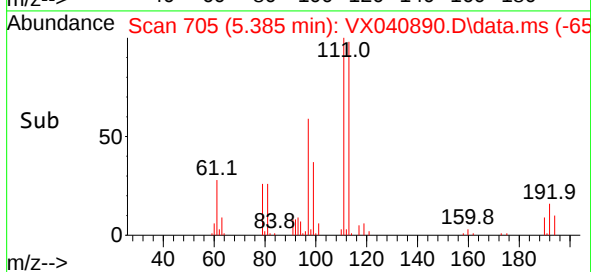
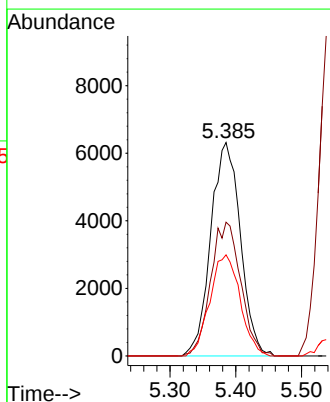
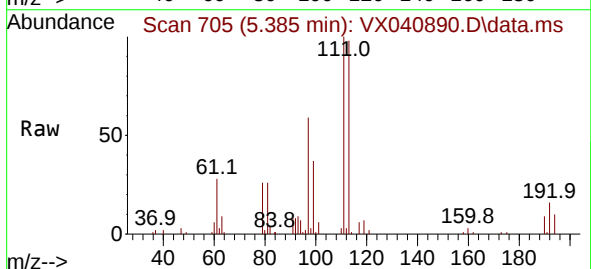
Manual Integrations
APPROVED

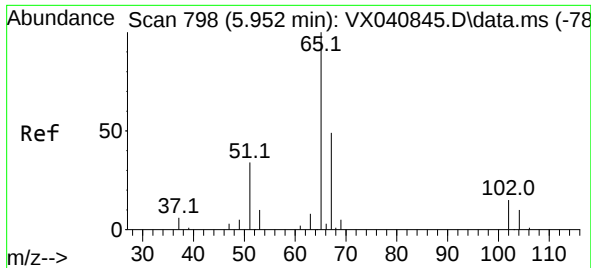
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#32
1,1,1-Trichloroethane
Concen: 18.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 97 Resp: 19792
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 48.6 36.4 54.6





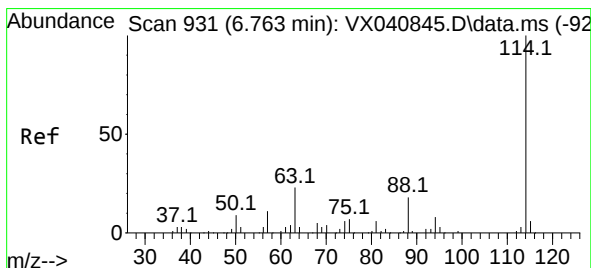
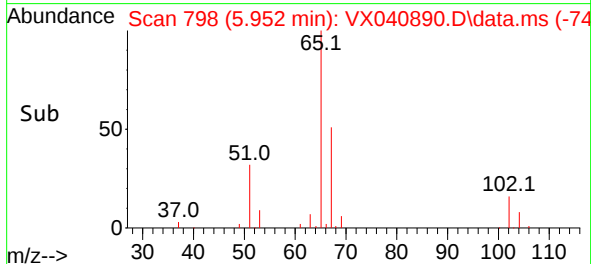
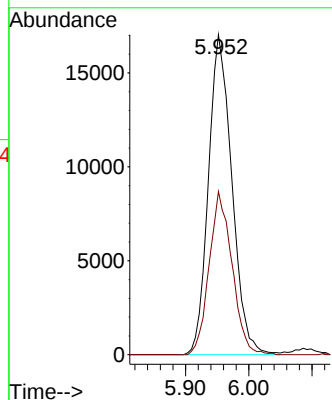
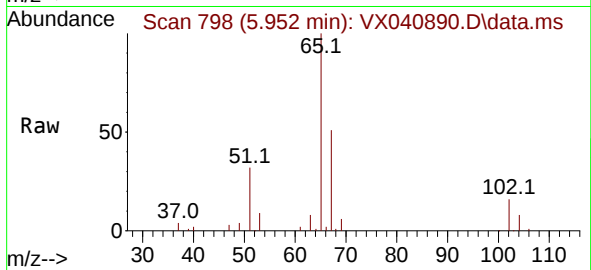
#33
 1,2-Dichloroethane-d4
 Concen: 49.288 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040890.D
 Acq: 05 Apr 2024 09:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01

Tgt Ion: 65 Resp: 43909
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 100.2

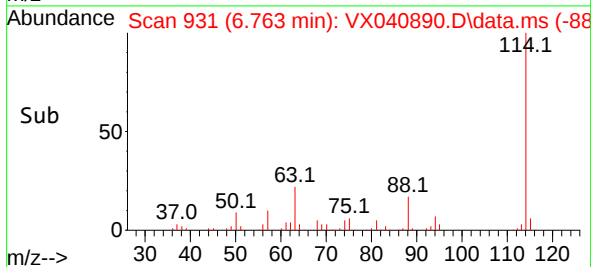
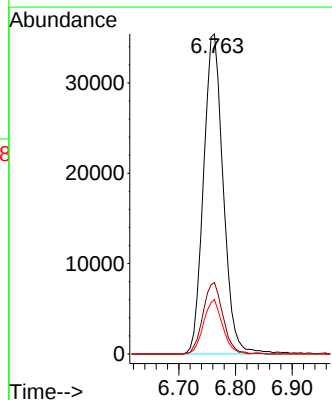
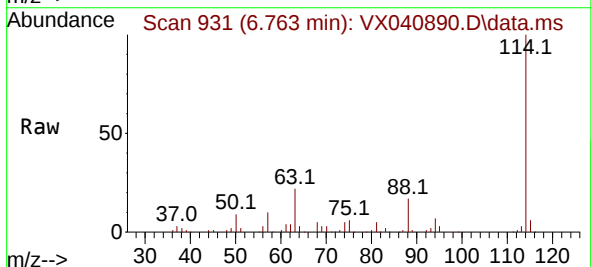
Manual Integrations
APPROVED

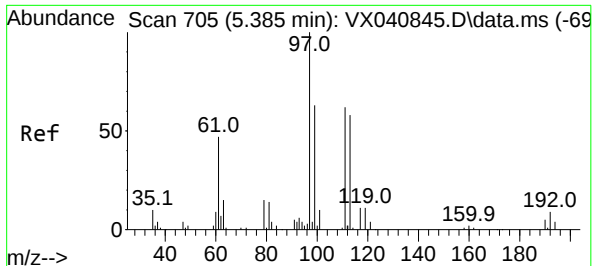
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040890.D
 Acq: 05 Apr 2024 09:59

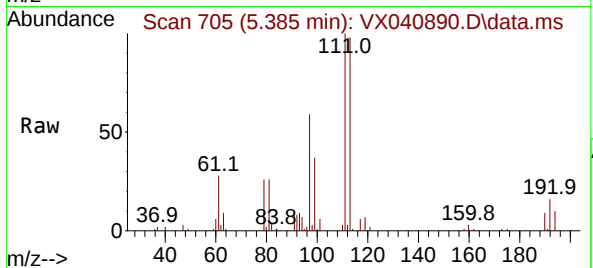
Tgt Ion:114 Resp: 85417
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.613 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

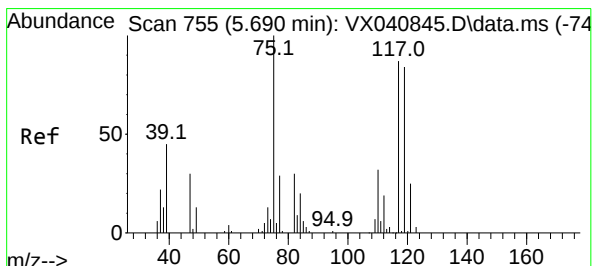
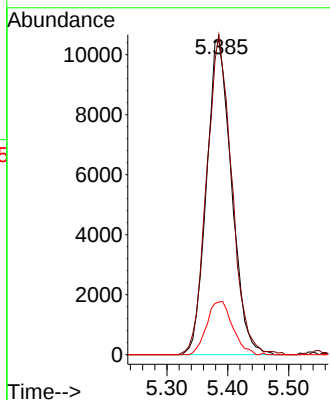
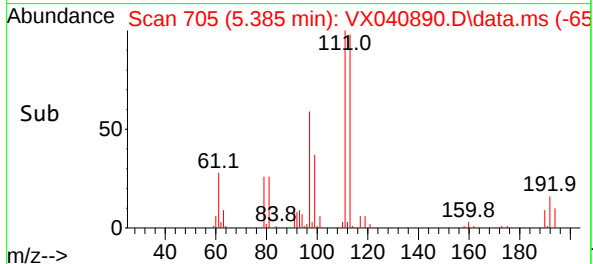
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 113 Resp: 30010
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 17.4 13.3 19.9

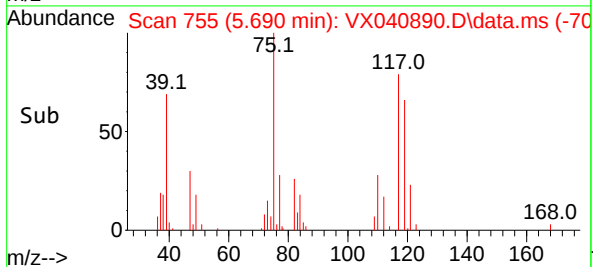
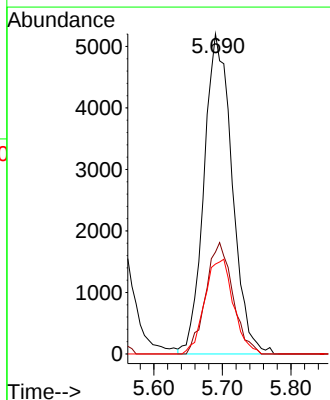
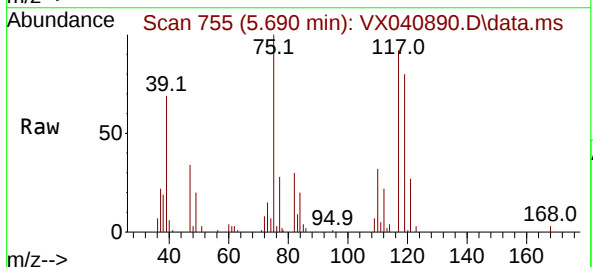
Manual Integrations
APPROVED

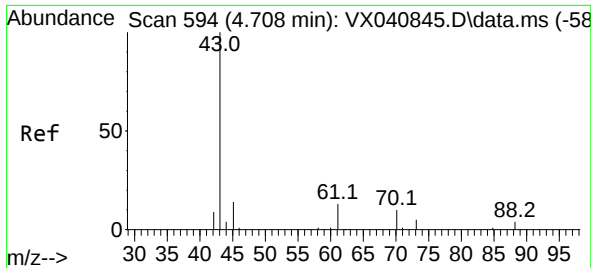
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#36
1,1-Dichloropropene
Concen: 17.235 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 75 Resp: 14816
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.032 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

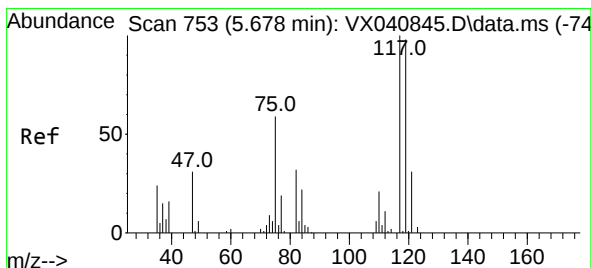
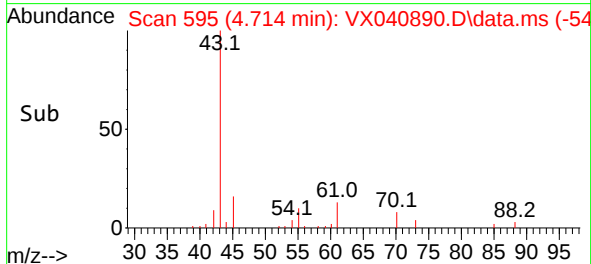
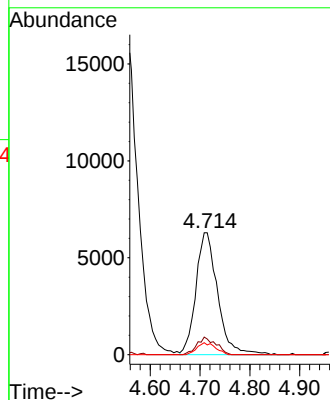
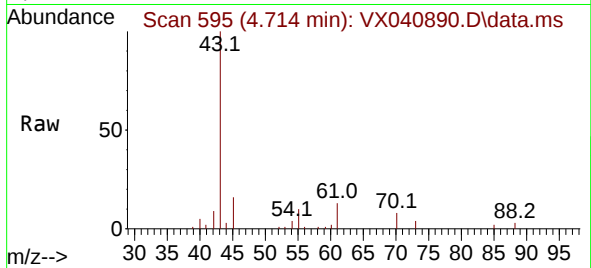
Tgt Ion: 43	Resp: 1903
Ion Ratio	Lower Upper
43 100	
61 12.7	10.6 16.0
70 8.3	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#38

Carbon Tetrachloride

Concen: 18.268 ug/l

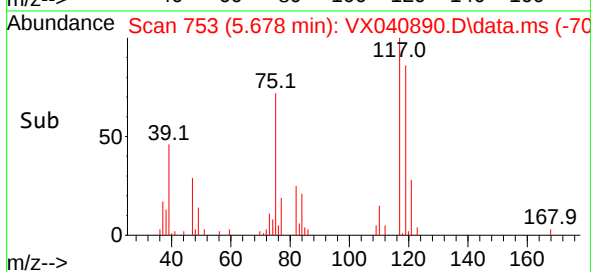
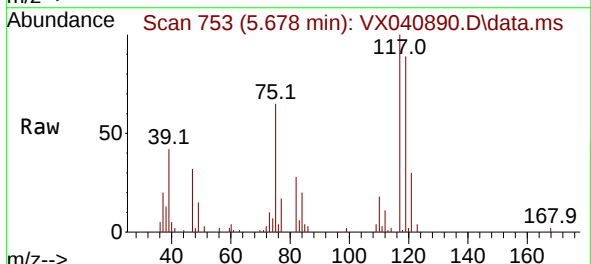
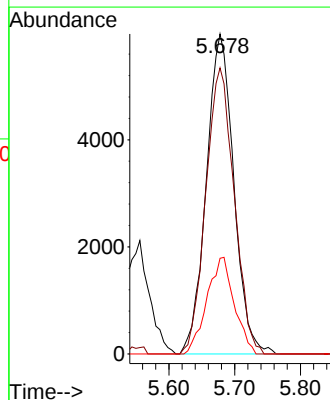
RT: 5.678 min Scan# 753

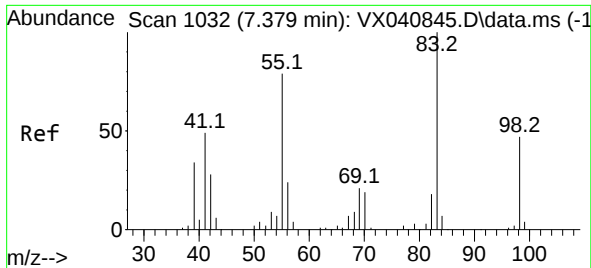
Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion:117	Resp: 17385
Ion Ratio	Lower Upper
117 100	
119 89.4	78.2 117.2
121 29.9	24.4 36.6





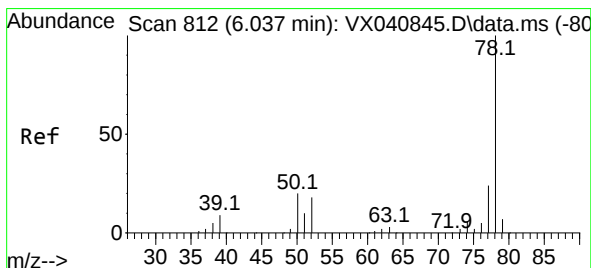
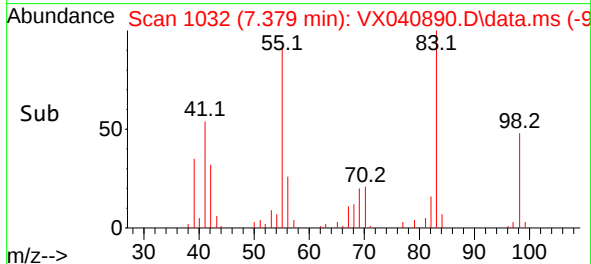
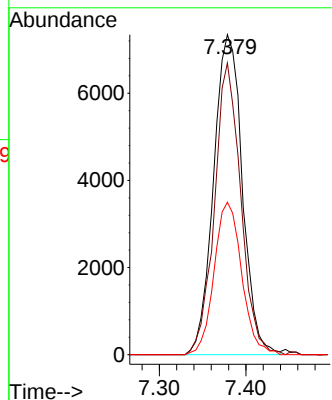
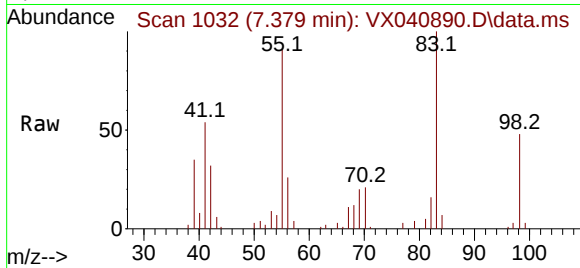
#39
Methylcyclohexane
Concen: 16.464 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 83 Resp: 1691
Ion Ratio Lower Upper
83 100
55 91.2 64.6 97.0
98 47.7 36.7 55.1

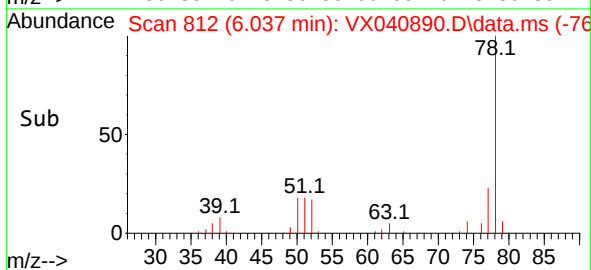
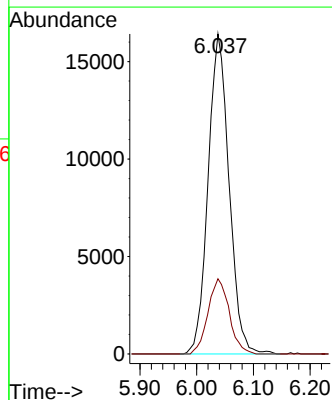
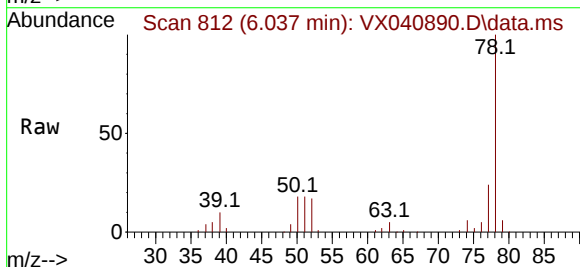
Manual Integrations
APPROVED

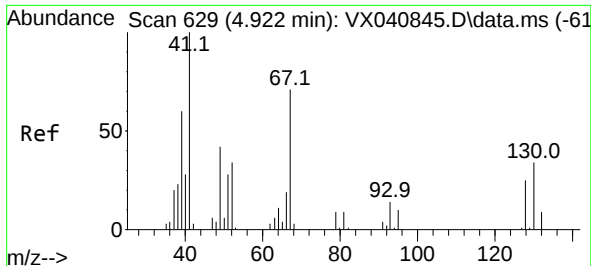
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#40
Benzene
Concen: 17.648 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 78 Resp: 42108
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





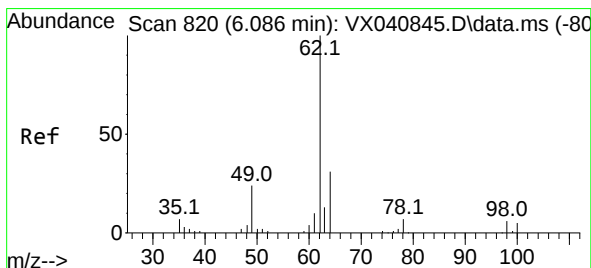
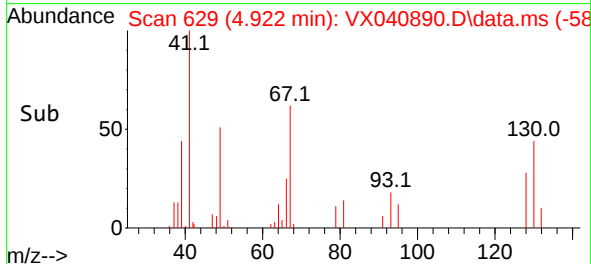
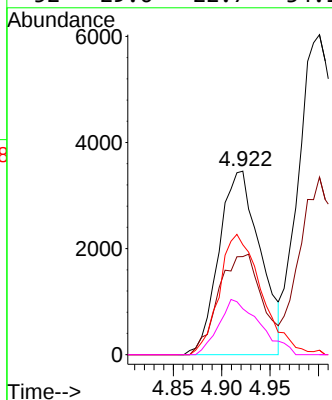
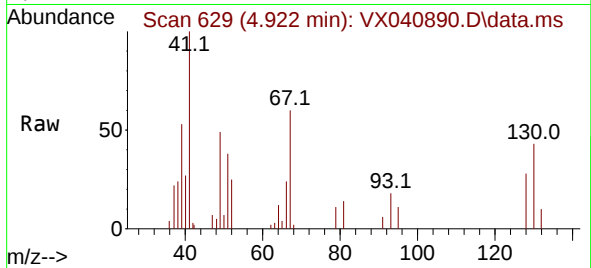
#41
Methacrylonitrile
Concen: 19.000 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 41 Resp: 10300
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 67.3 52.6 78.8
52 29.6 22.7 34.1

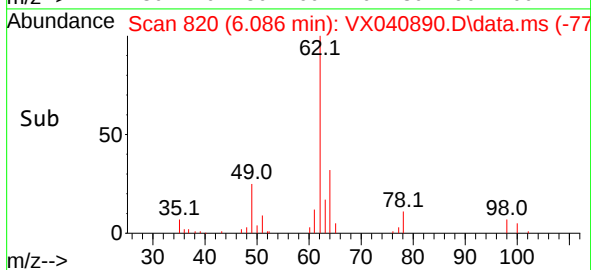
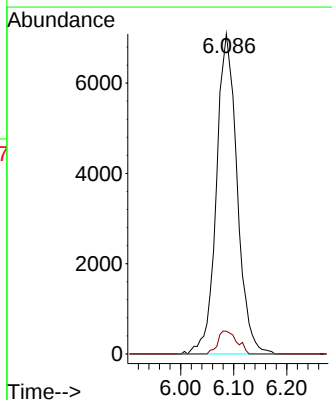
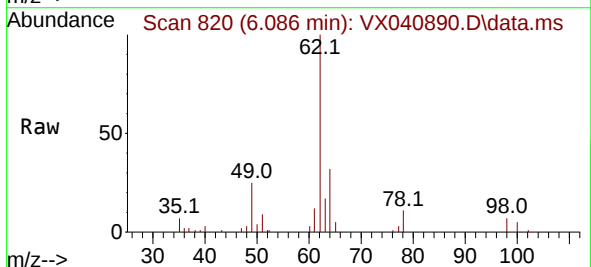
Manual Integrations
APPROVED

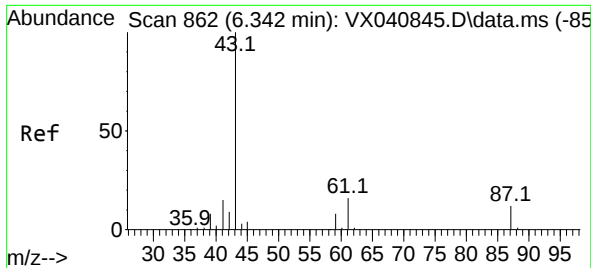
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#42
1,2-Dichloroethane
Concen: 18.593 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 62 Resp: 19268
Ion Ratio Lower Upper
62 100
98 6.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.023 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

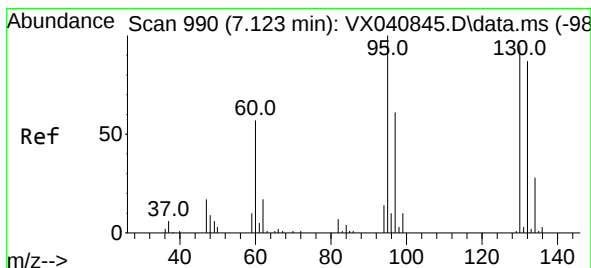
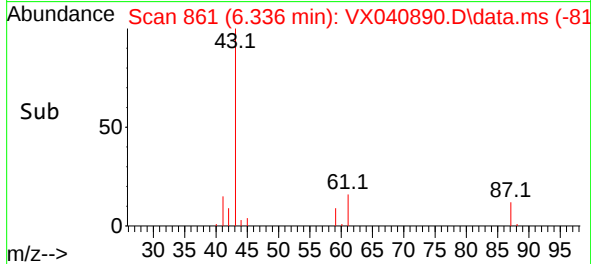
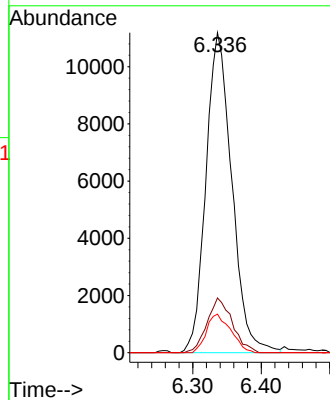
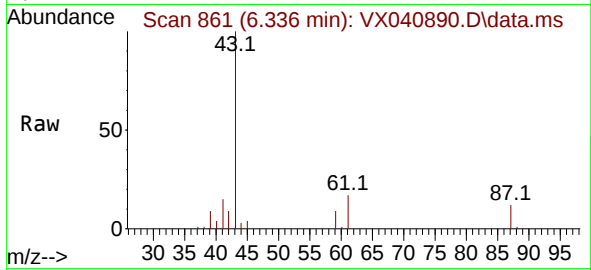
Tgt Ion: 43	Resp: 2938
Ion Ratio	Lower Upper
43 100	
61 16.7	15.2 22.8
87 11.3	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#44

Trichloroethene

Concen: 17.536 ug/l

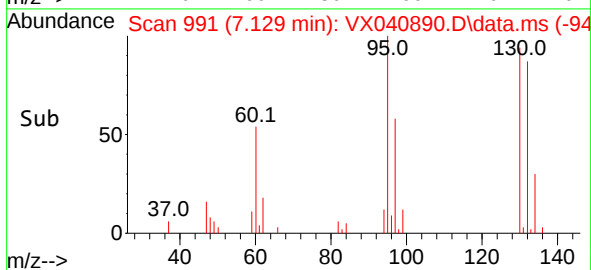
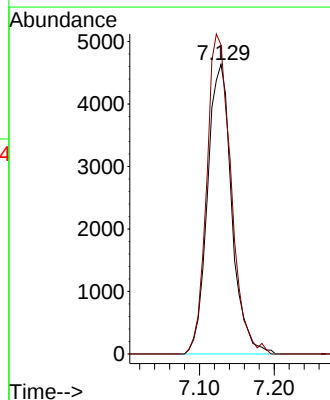
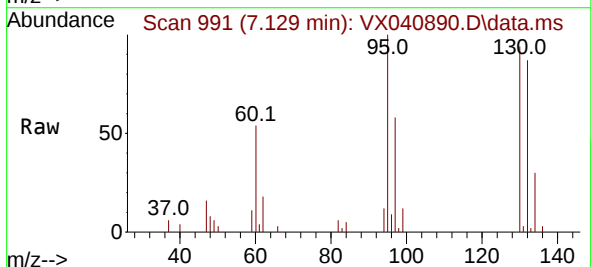
RT: 7.129 min Scan# 991

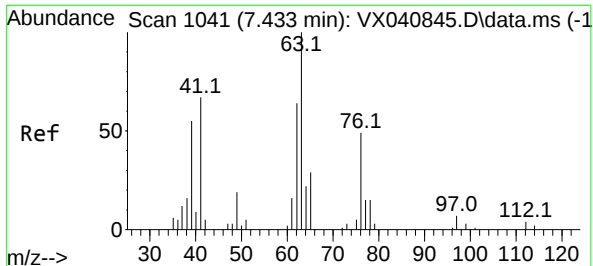
Delta R.T. 0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion:130	Resp: 10450
Ion Ratio	Lower Upper
130 100	
95 106.8	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.138 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 63 Resp: 1033

Ion Ratio Lower Upper

63 100

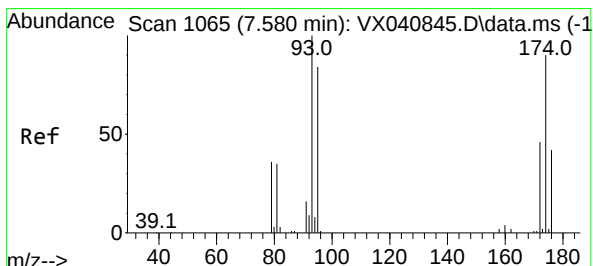
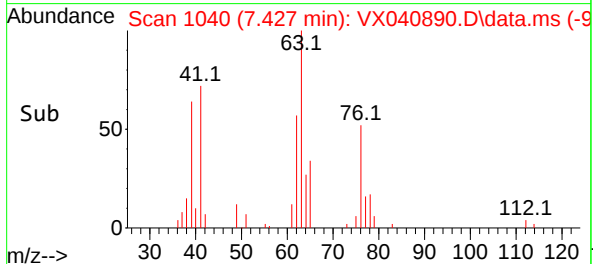
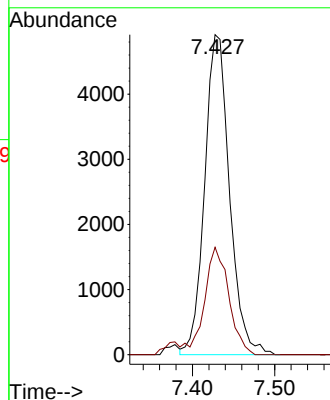
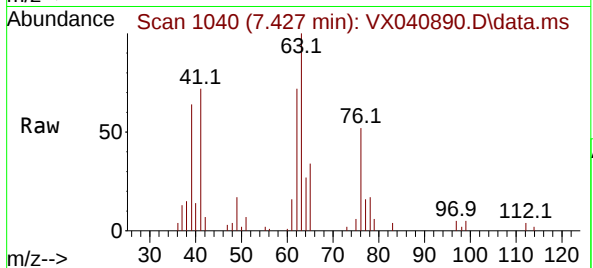
65 33.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#46

Dibromomethane

Concen: 18.220 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

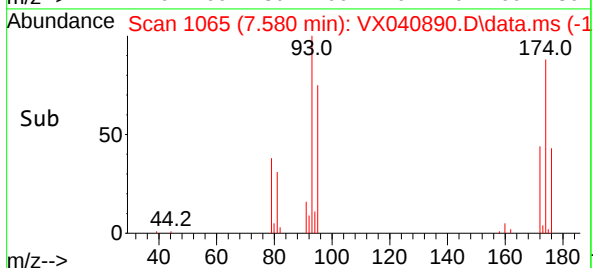
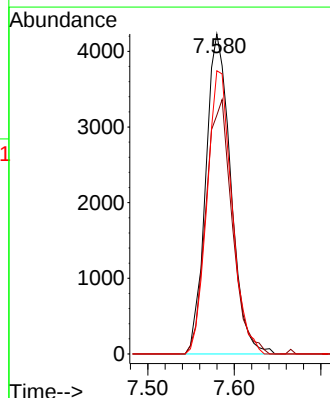
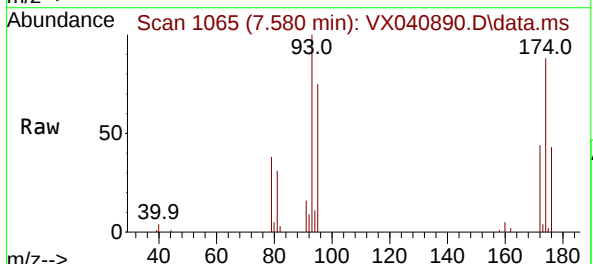
Tgt Ion: 93 Resp: 8506

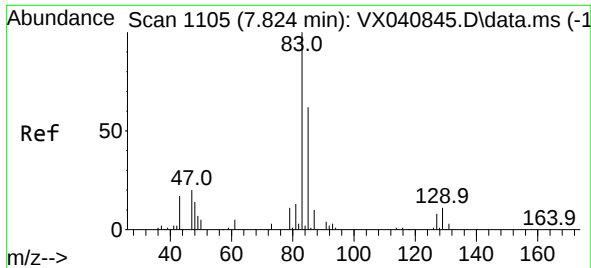
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

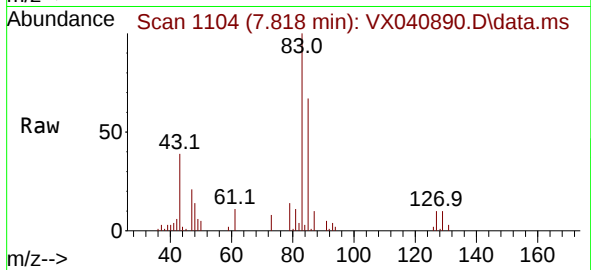
174 87.9 69.4 104.0





#47
Bromodichloromethane
Concen: 17.911 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

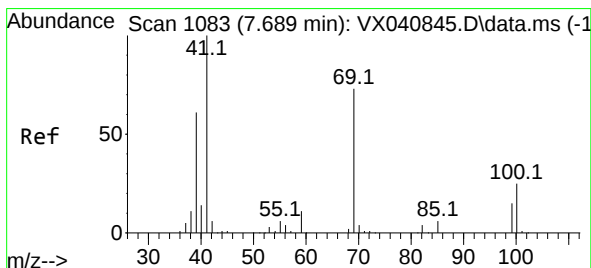
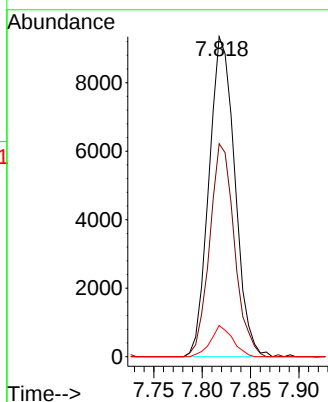
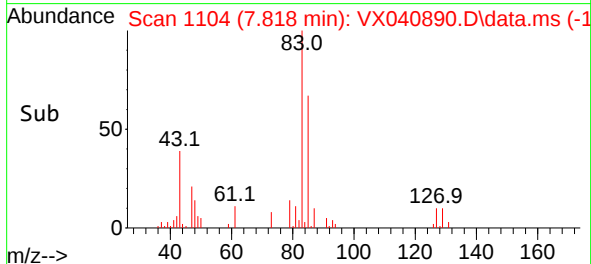
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 83 Resp: 17397
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 9.7 7.1 10.7

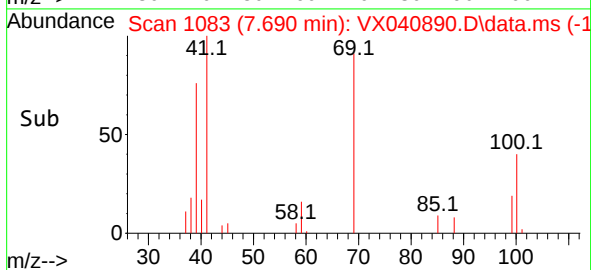
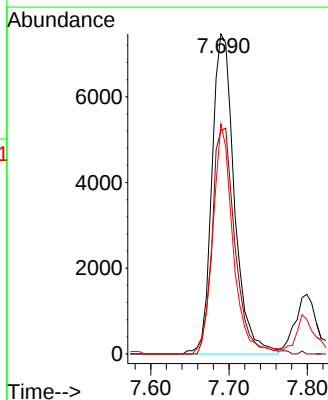
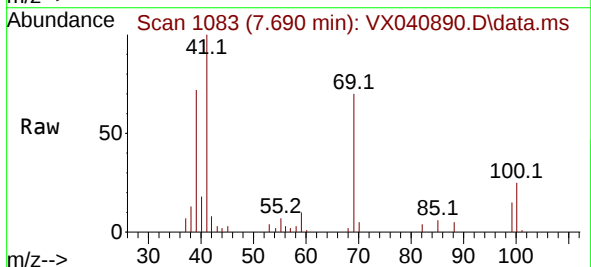
Manual Integrations
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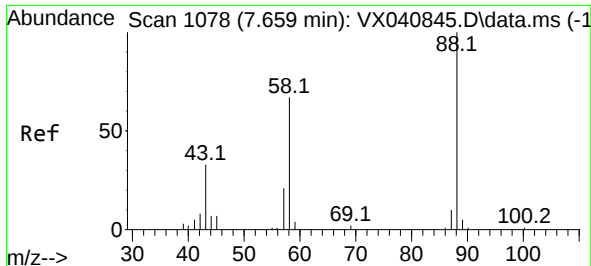
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#48
Methyl methacrylate
Concen: 18.618 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 41 Resp: 14863
Ion Ratio Lower Upper
41 100
69 71.3 59.2 88.8
39 65.2 47.7 71.5





#49

1,4-Dioxane

Concen: 356.775 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

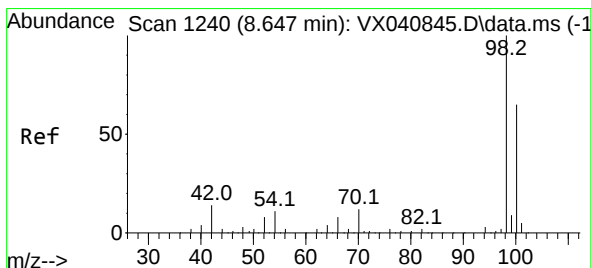
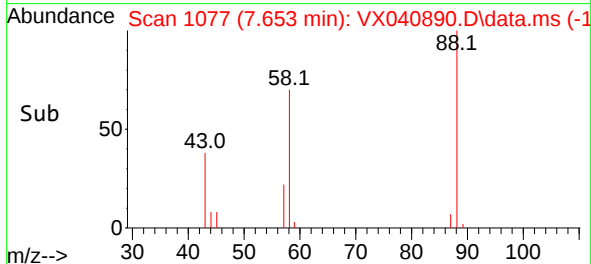
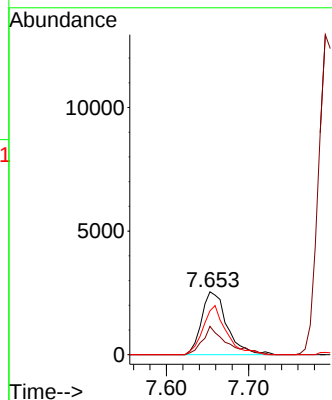
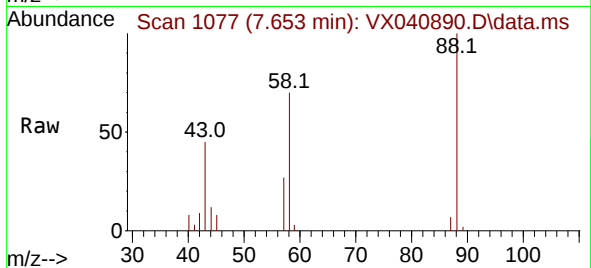
Tgt Ion: 88 Resp: 5435
 Ion Ratio Lower Upper
 88 100
 43 42.9 0.0 0.0
 58 71.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#50

Toluene-d8

Concen: 48.162 ug/l

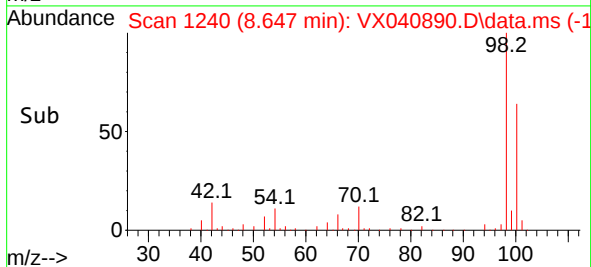
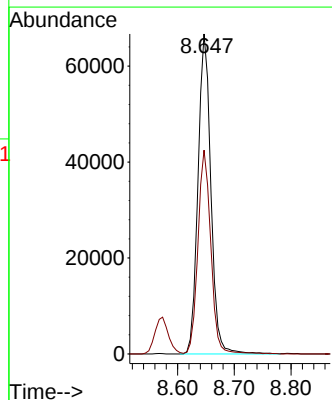
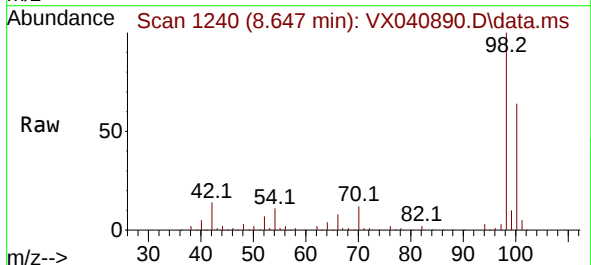
RT: 8.647 min Scan# 1240

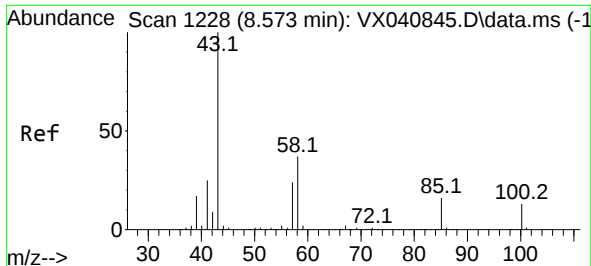
Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion: 98 Resp: 105291
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7





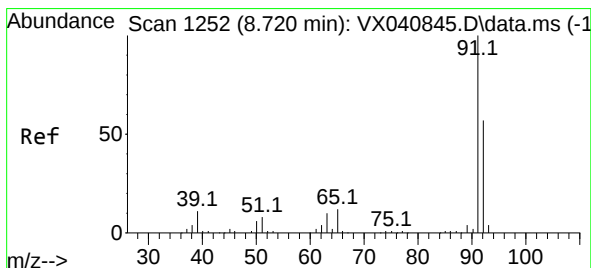
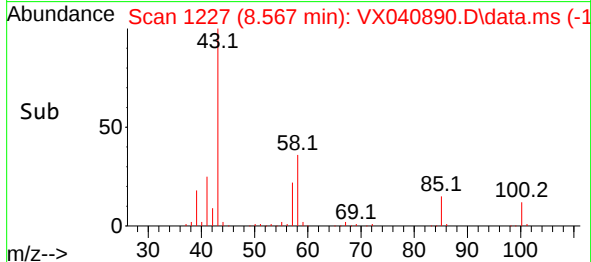
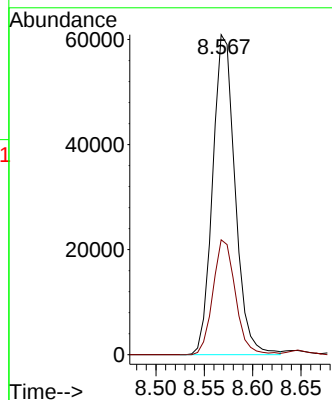
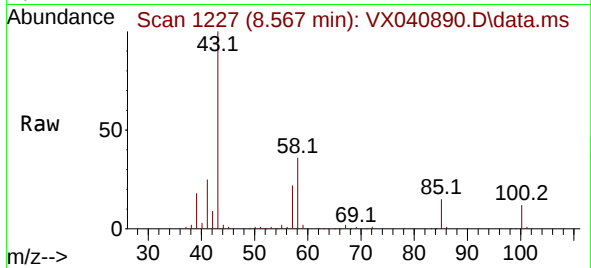
#51
4-Methyl-2-Pentanone
Concen: 90.784 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 43 Resp: 98168
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

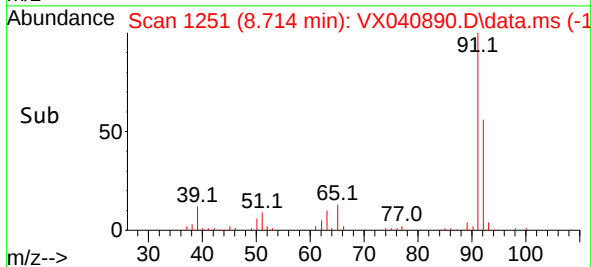
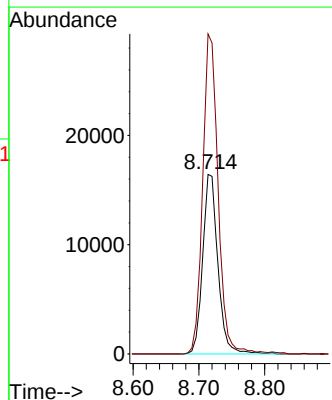
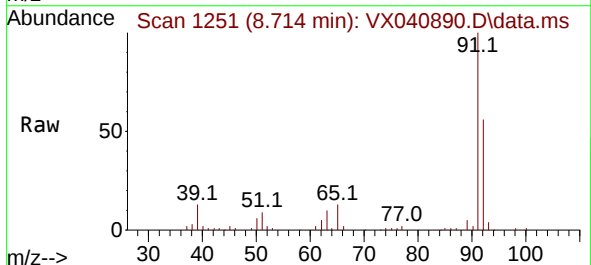
Manual Integrations
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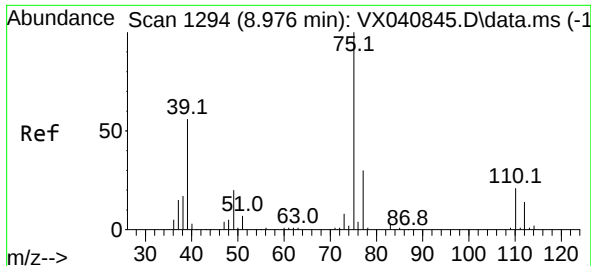
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#52
Toluene
Concen: 17.574 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 92 Resp: 26457
Ion Ratio Lower Upper
92 100
91 180.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.599 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion: 75 Resp: 1689

Ion Ratio Lower Upper

75 100

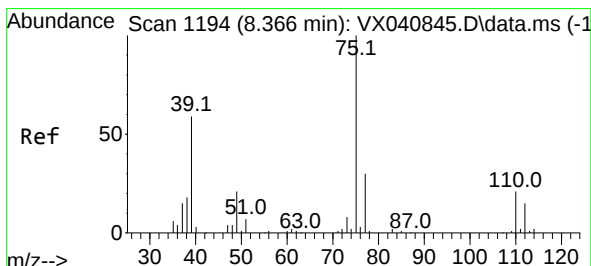
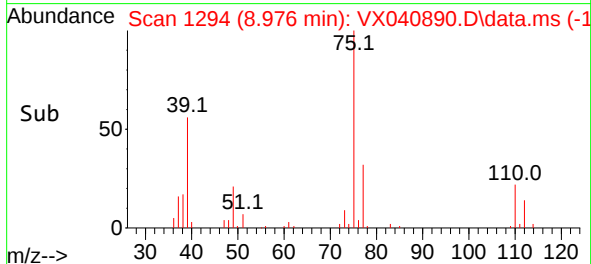
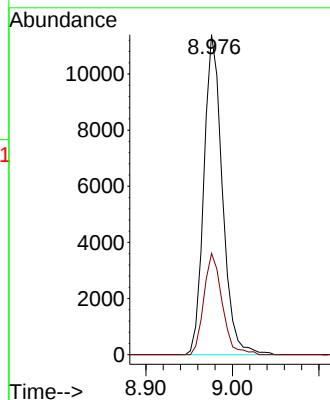
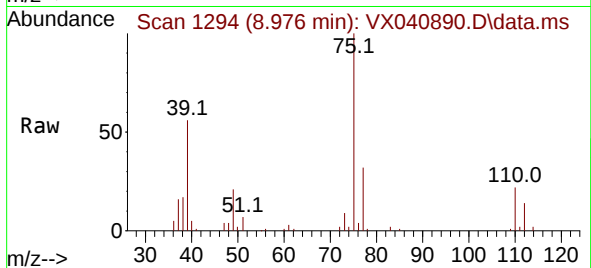
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#54

cis-1,3-Dichloropropene

Concen: 18.225 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

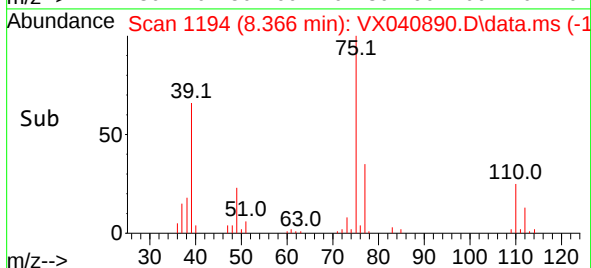
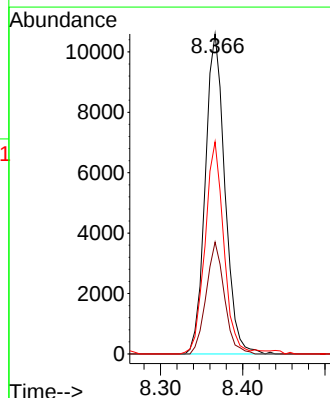
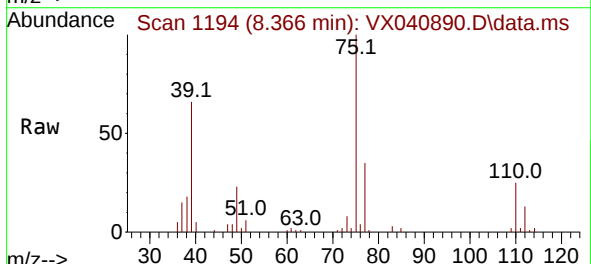
Tgt Ion: 75 Resp: 17553

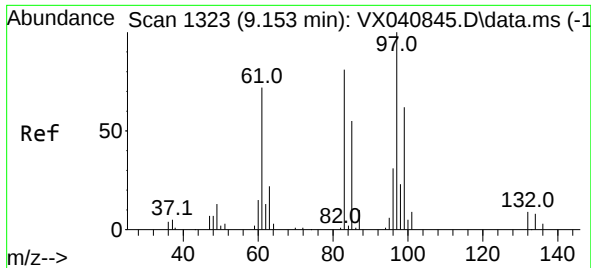
Ion Ratio Lower Upper

75 100

77 34.9 25.3 37.9

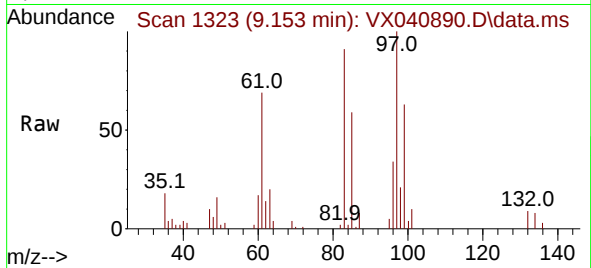
39 66.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.933 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

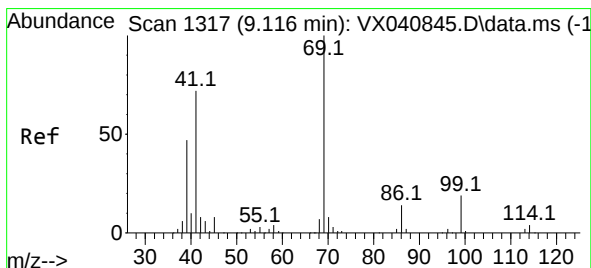
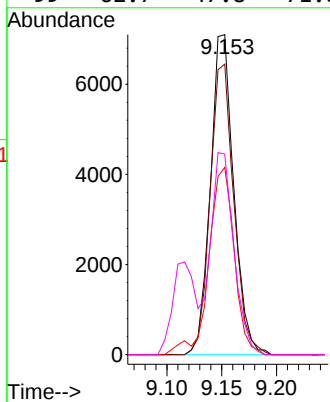
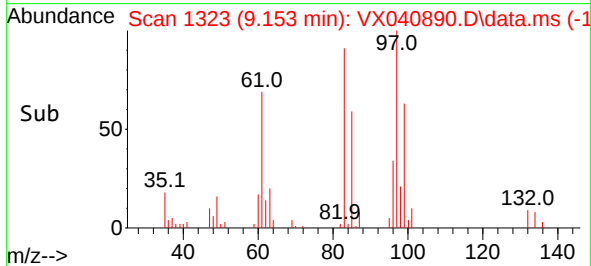
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



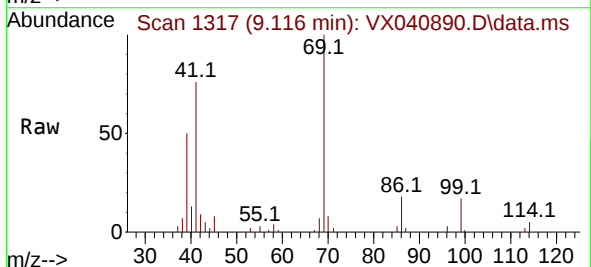
Tgt Ion: 97 Resp: 10530
Ion Ratio Lower Upper
97 100
83 90.8 65.8 98.8
85 58.6 41.6 62.4
99 62.7 47.8 71.8

Manual Integrations
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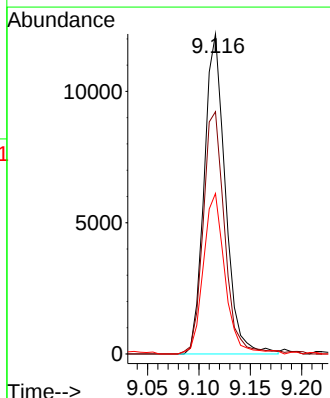
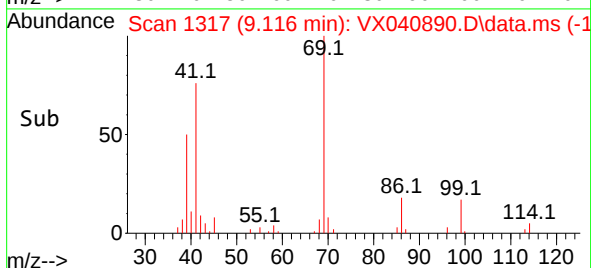
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

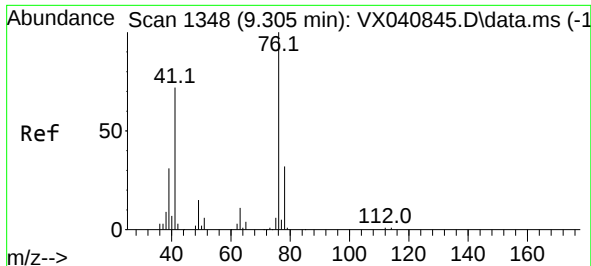


#56
Ethyl methacrylate
Concen: 17.283 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59



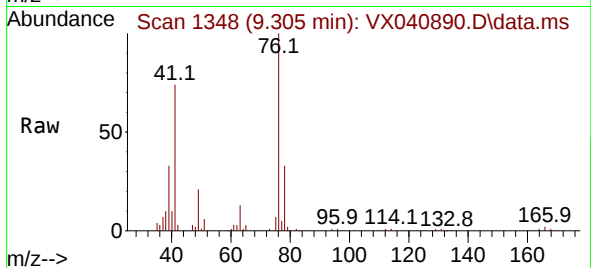
Tgt Ion: 69 Resp: 17436
Ion Ratio Lower Upper
69 100
41 77.1 56.8 85.2
39 51.4 32.0 48.0





#57
1,3-Dichloropropane
Concen: 17.956 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

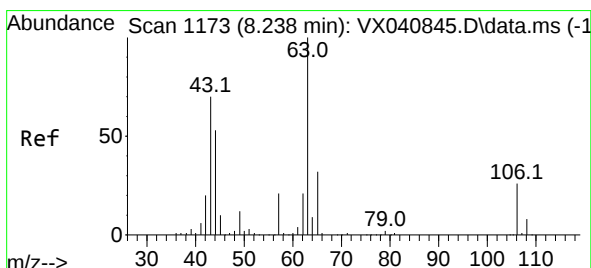
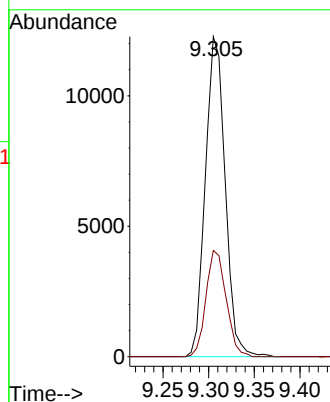
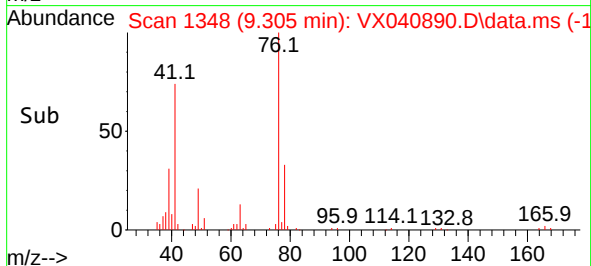
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



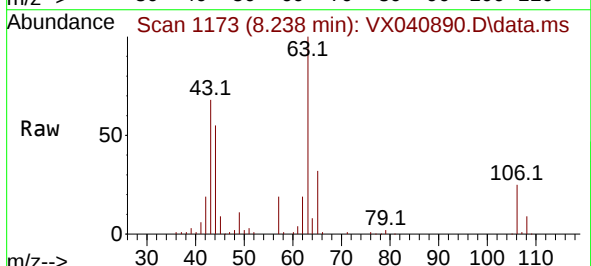
Tgt Ion: 76 Resp: 1845
Ion Ratio Lower Upper
76 100
78 33.8 26.1 39.1

Manual Integrations
APPROVED

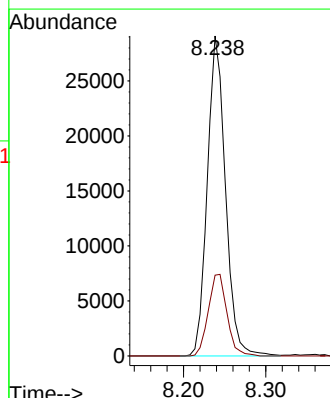
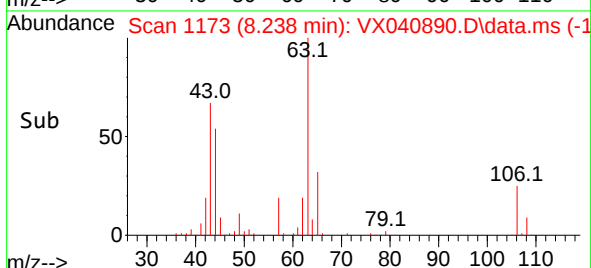
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

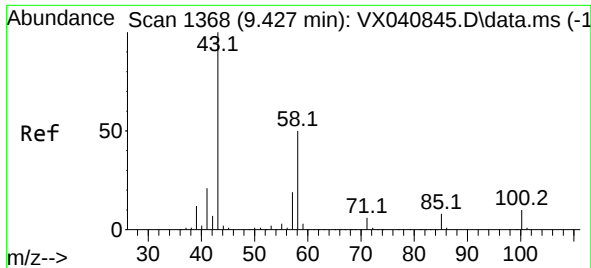


#58
2-Chloroethyl Vinyl ether
Concen: 91.318 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59



Tgt Ion: 63 Resp: 44662
Ion Ratio Lower Upper
63 100
106 26.2 22.5 33.7





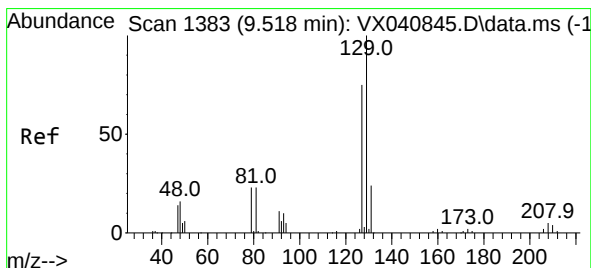
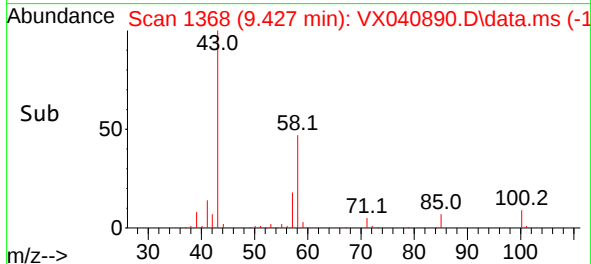
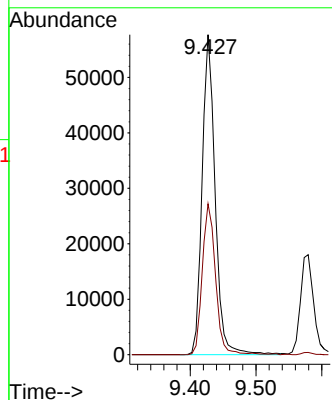
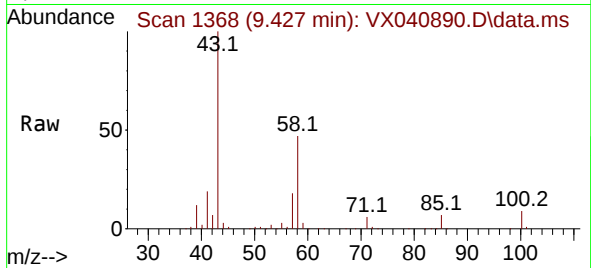
#59
2-Hexanone
Concen: 91.578 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 43 Resp: 79419
Ion Ratio Lower Upper
43 100
58 48.2 26.2 78.5

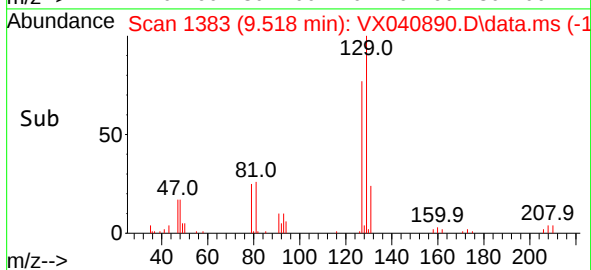
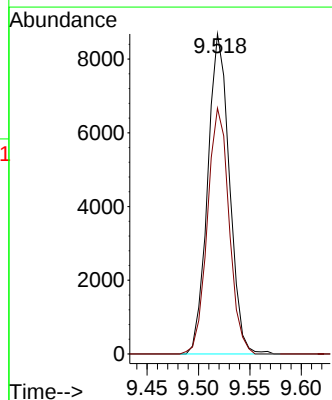
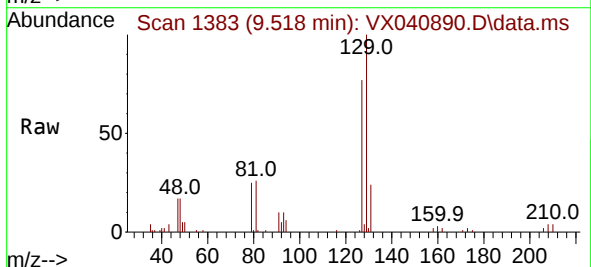
Manual Integrations
APPROVED

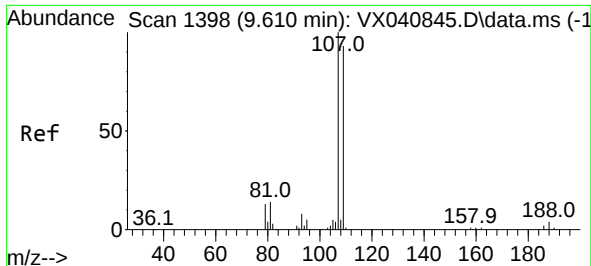
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#60
Dibromochloromethane
Concen: 18.200 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion:129 Resp: 12765
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





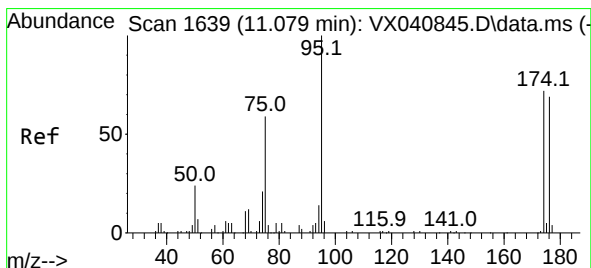
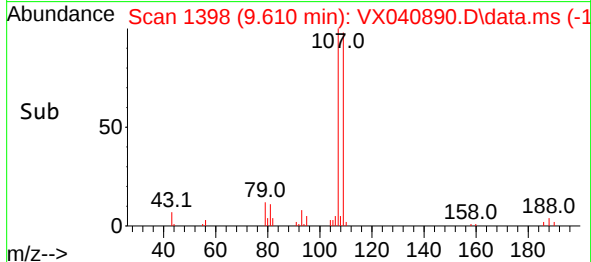
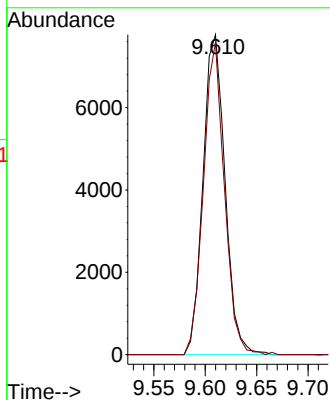
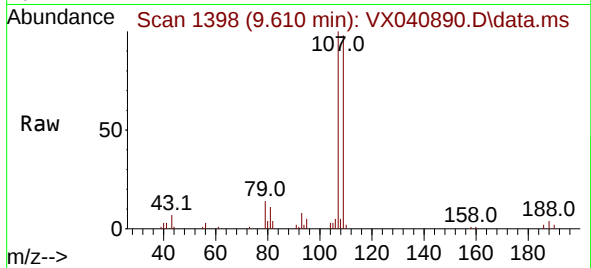
#61
1,2-Dibromoethane
Concen: 18.256 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:107 Resp: 11572
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

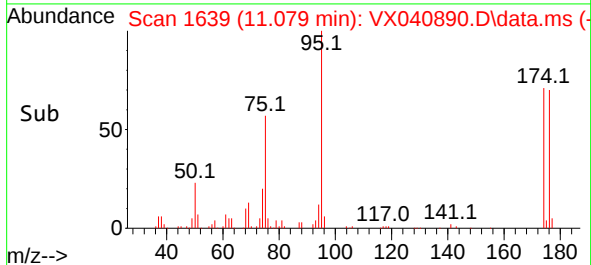
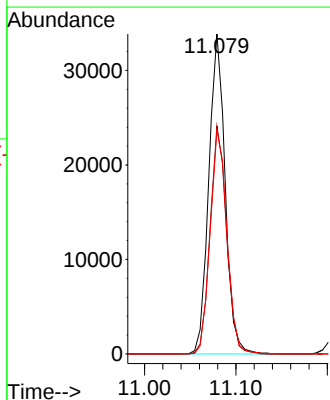
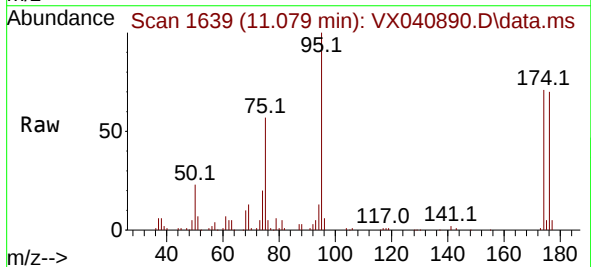
Manual Integrations
APPROVED

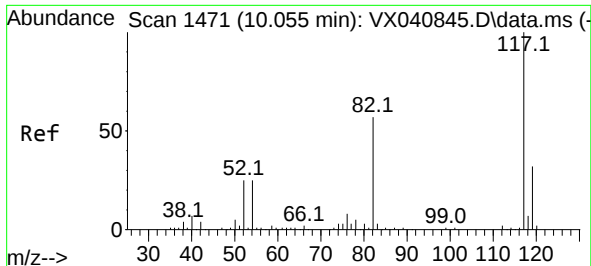
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#62
4-Bromofluorobenzene
Concen: 48.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

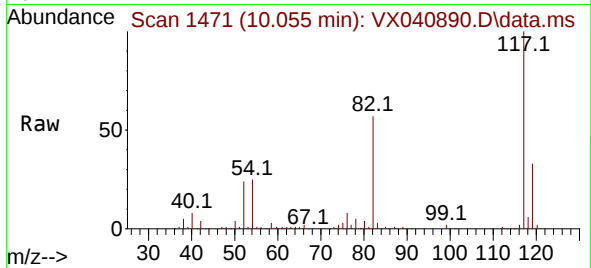
Tgt Ion: 95 Resp: 42055
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 71.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

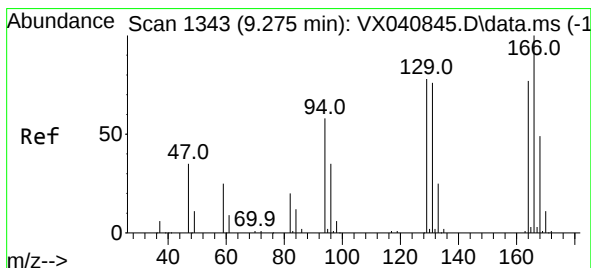
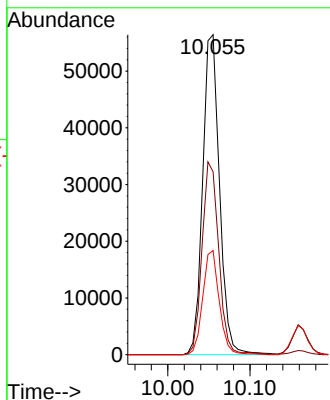
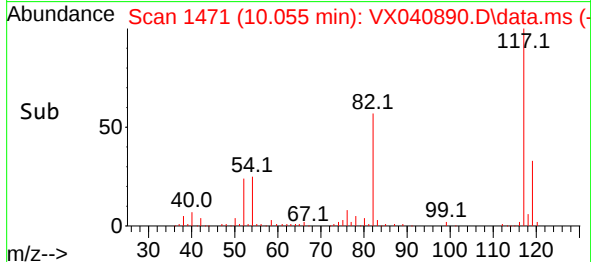
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion:117 Resp: 8041
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.5 25.5 38.3

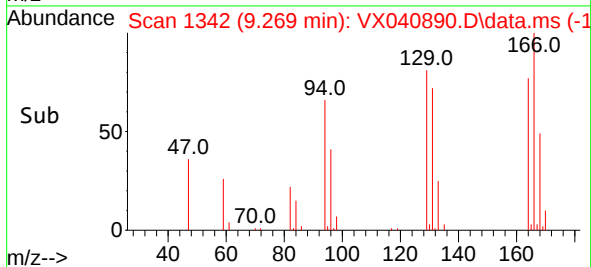
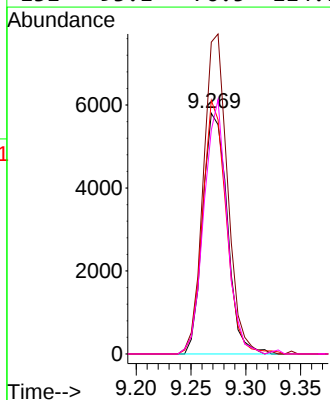
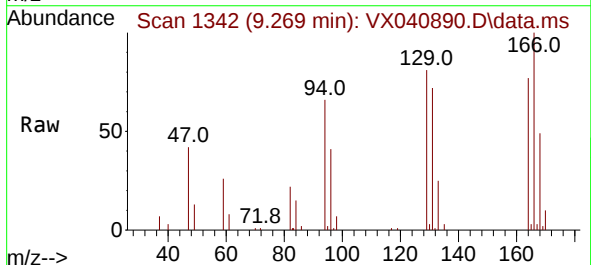
Manual Integrations
APPROVED

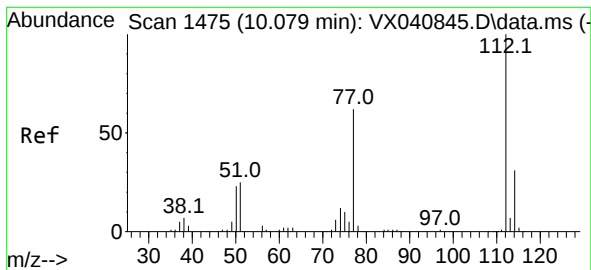
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#64
Tetrachloroethene
Concen: 16.974 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion:164 Resp: 9033
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 105.3 80.4 120.6
131 93.1 76.5 114.7





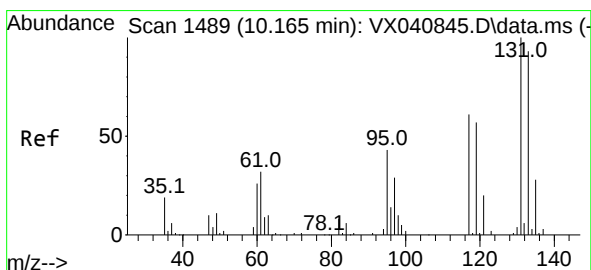
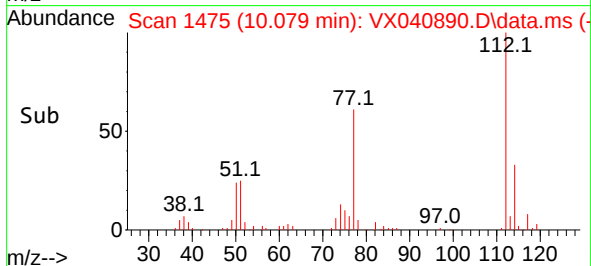
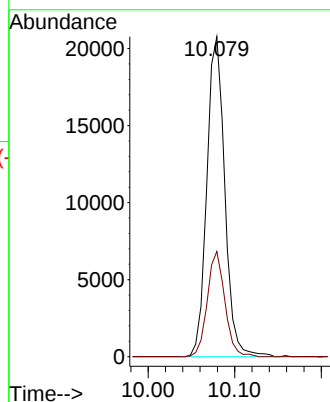
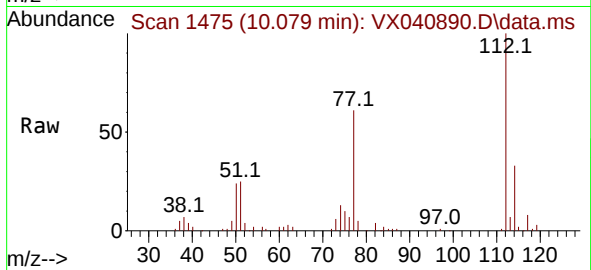
#65
Chlorobenzene
Concen: 16.976 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:112 Resp: 2985
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

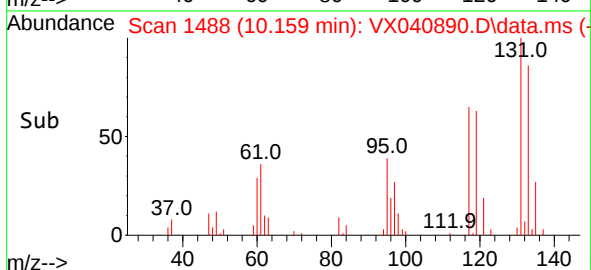
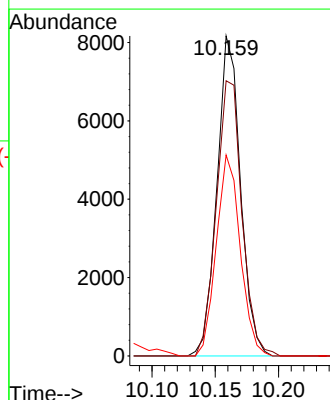
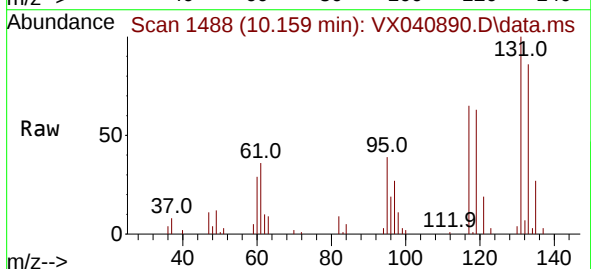
Manual Integrations
APPROVED

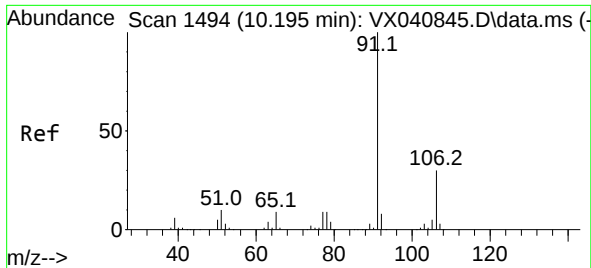
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.101 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion:131 Resp: 10567
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 63.8 32.2 96.6





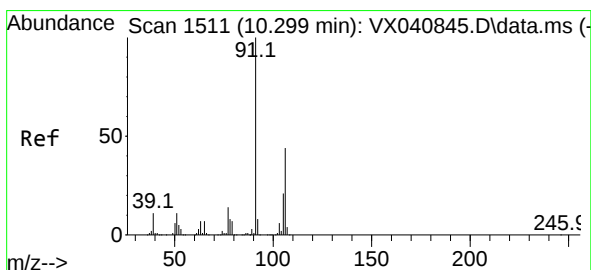
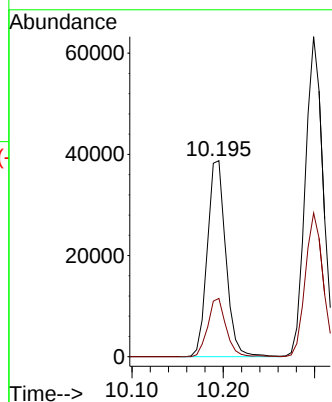
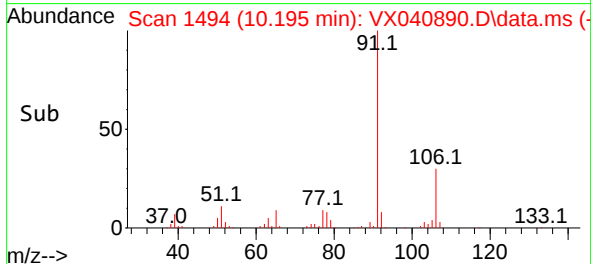
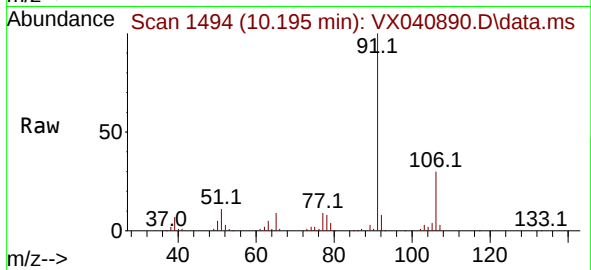
#67
Ethyl Benzene
Concen: 17.341 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 91 Resp: 54389
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

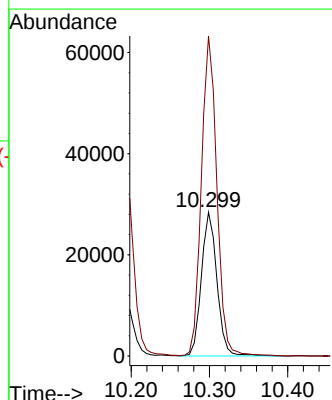
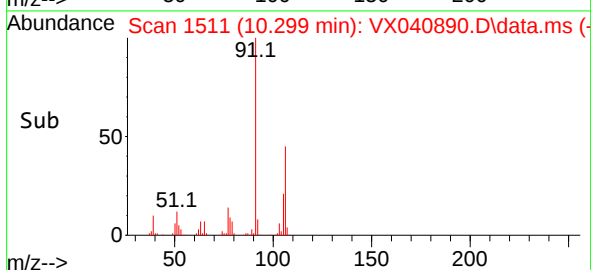
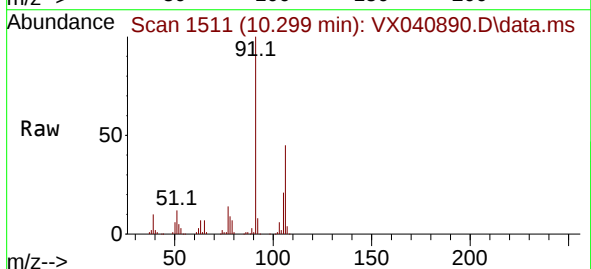
Manual Integrations
APPROVED

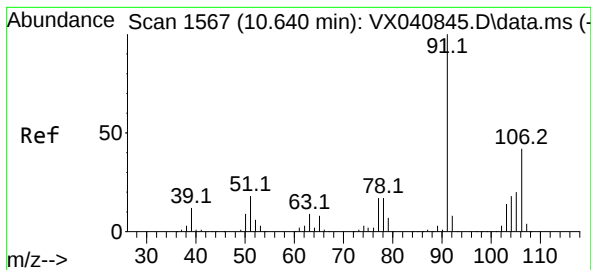
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#68
m/p-Xylenes
Concen: 34.269 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion:106 Resp: 39107
Ion Ratio Lower Upper
106 100
91 221.9 165.5 248.3





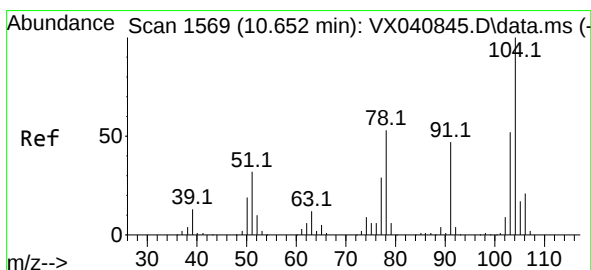
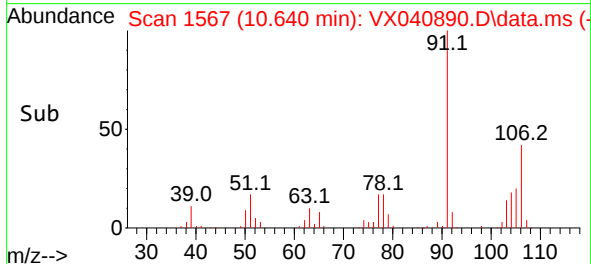
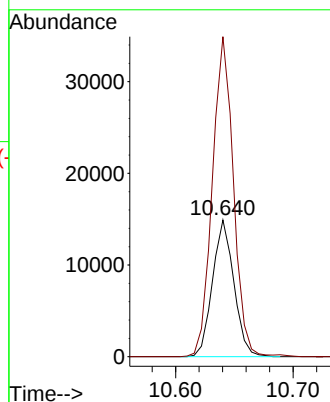
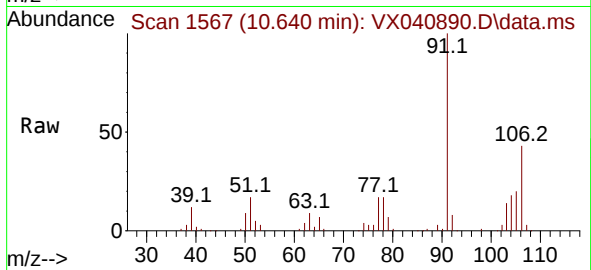
#69
o-Xylene
Concen: 17.529 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:106 Resp: 1884
Ion Ratio Lower Upper
106 100
91 231.3 108.9 326.8

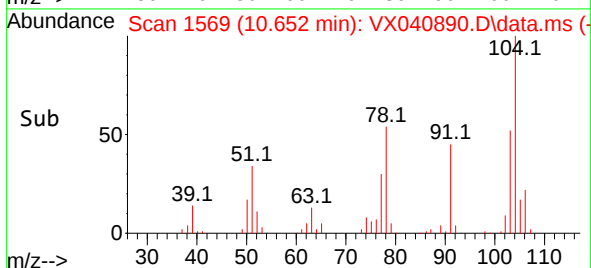
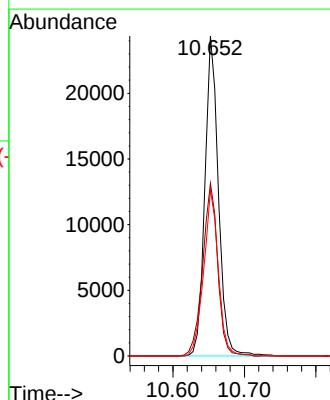
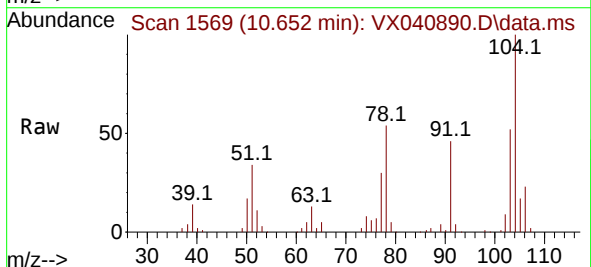
Manual Integrations
APPROVED

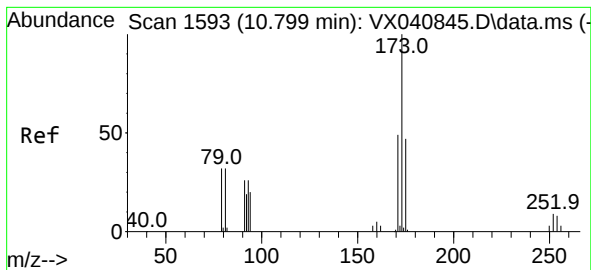
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#70
Styrene
Concen: 17.249 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

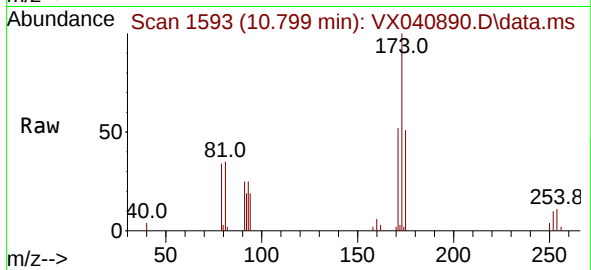
Tgt Ion:104 Resp: 32135
Ion Ratio Lower Upper
104 100
78 59.9 43.6 65.4
103 56.0 43.6 65.4





#71
Bromoform
Concen: 17.708 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

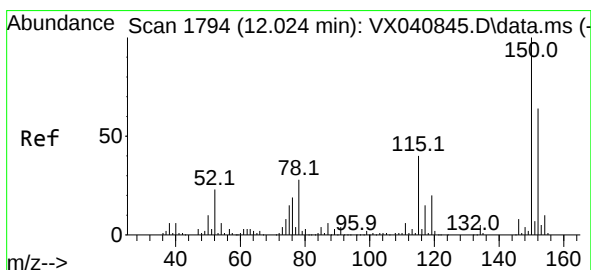
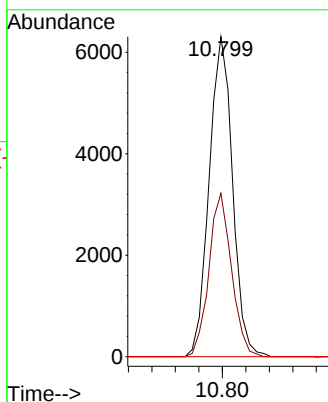
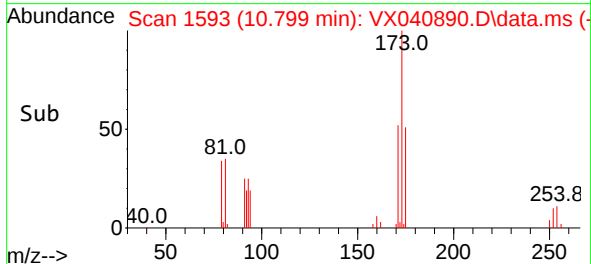
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



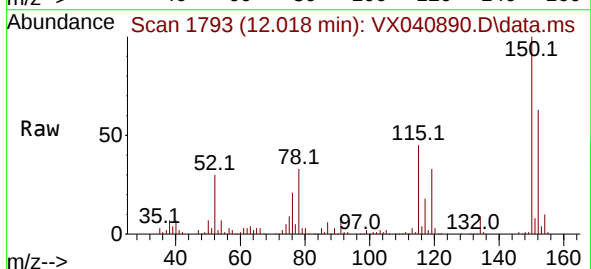
Tgt Ion:173 Resp: 872
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

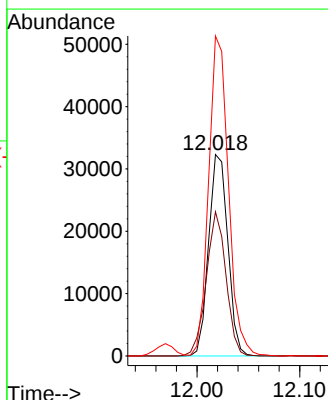
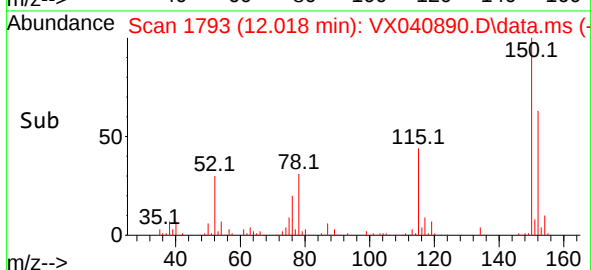
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

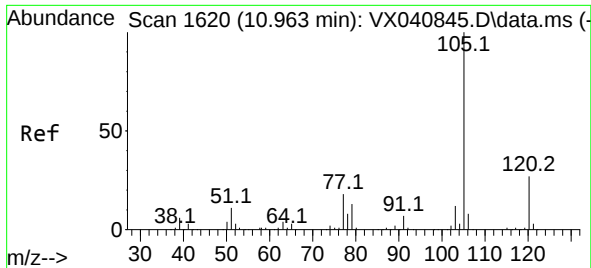


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59



Tgt Ion:152 Resp: 41902
Ion Ratio Lower Upper
152 100
115 73.3 43.3 129.9
150 163.4 0.0 345.0





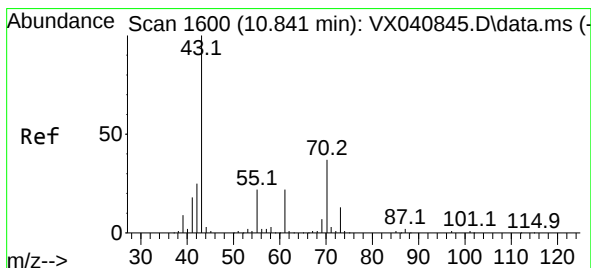
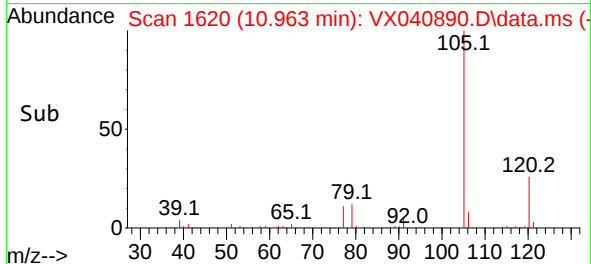
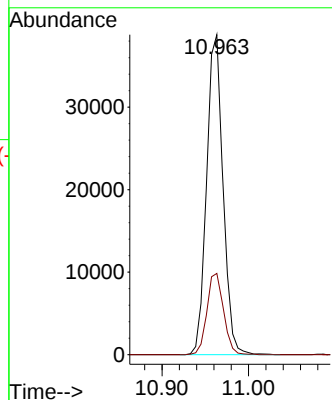
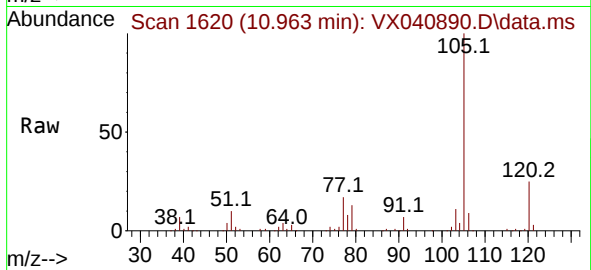
#73
Isopropylbenzene
Concen: 17.441 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion:105 Resp: 5104
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

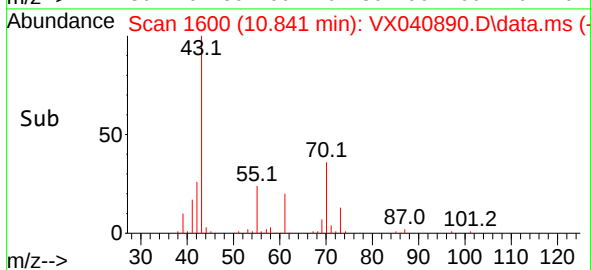
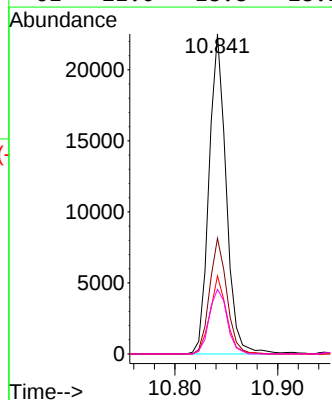
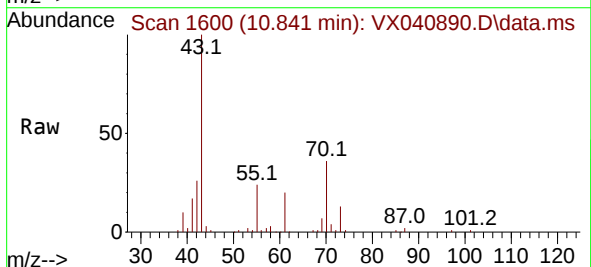
Manual Integrations
APPROVED

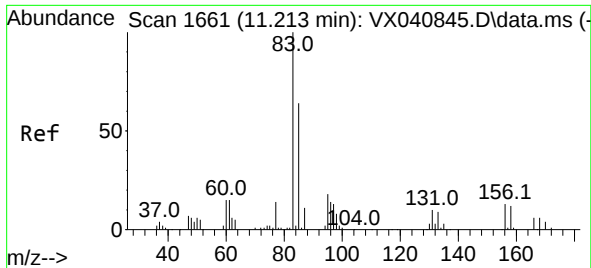
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#74
N-ethyl acetate
Concen: 17.600 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

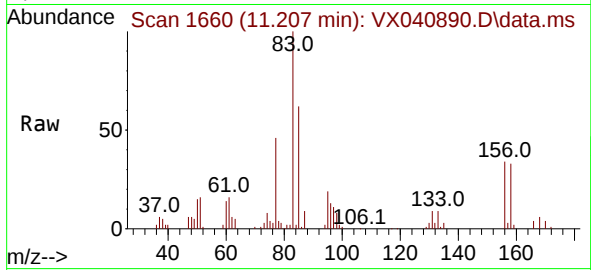
Tgt Ion: 43 Resp: 26089
Ion Ratio Lower Upper
43 100
70 36.2 32.9 49.3
55 23.3 19.3 28.9
61 21.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.682 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

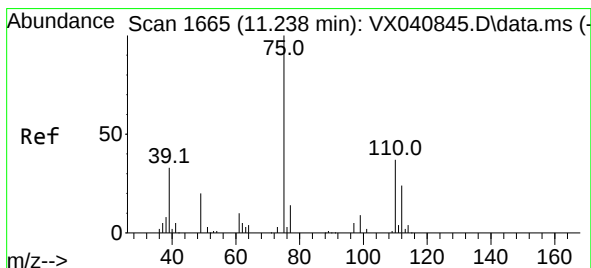
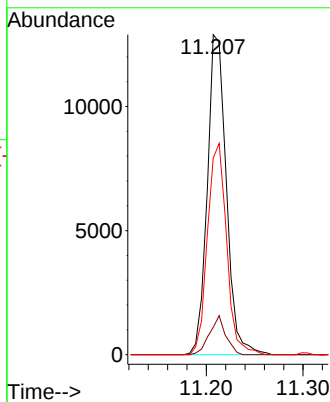
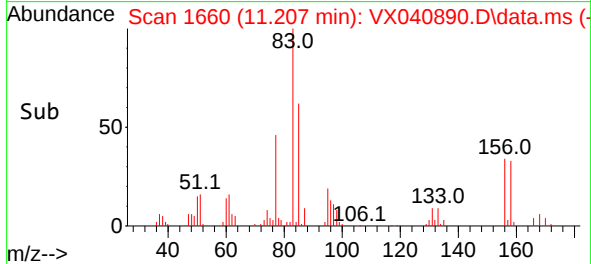
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 83 Resp: 17694
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 66.4 32.0 96.2

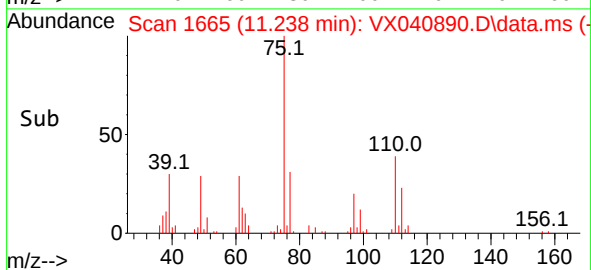
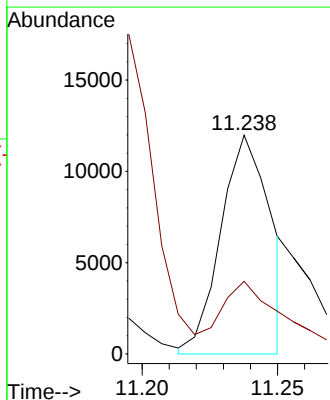
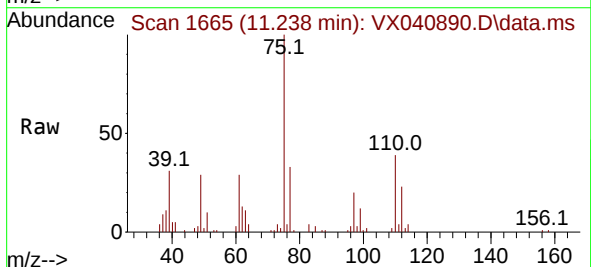
Manual Integrations
APPROVED

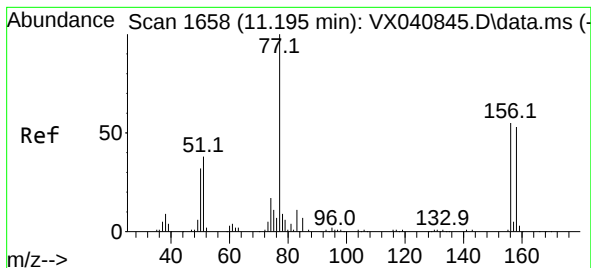
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#76
1,2,3-Trichloropropane
Concen: 17.093 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 75 Resp: 15273
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 18.071 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

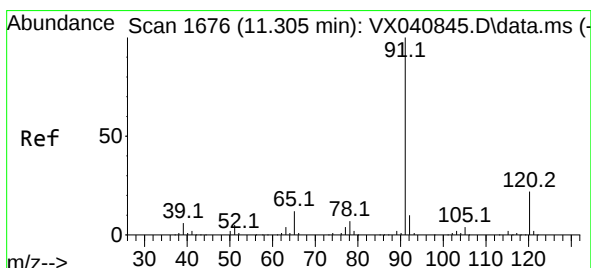
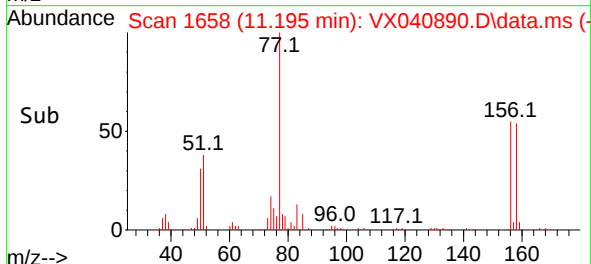
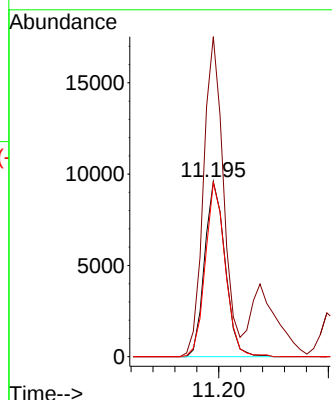
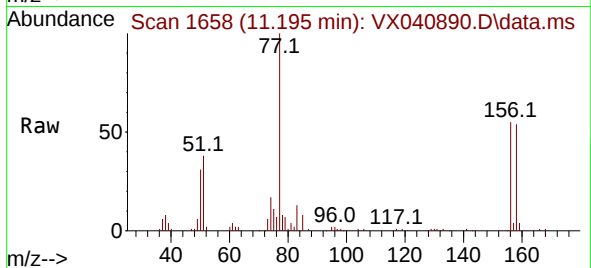
Tgt Ion:	156	Resp:	12400
Ion Ratio	Lower	Upper	
156	100		
77	179.0	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#78

n-propylbenzene

Concen: 17.386 ug/l

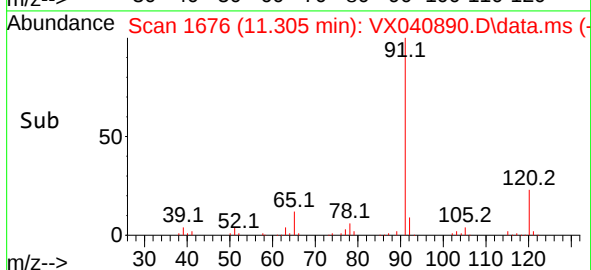
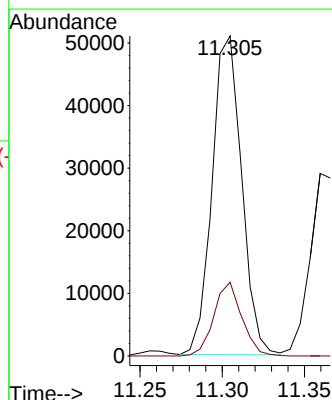
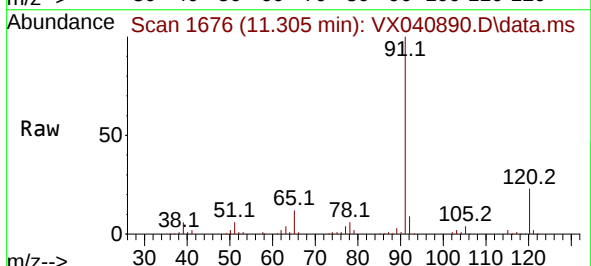
RT: 11.305 min Scan# 1676

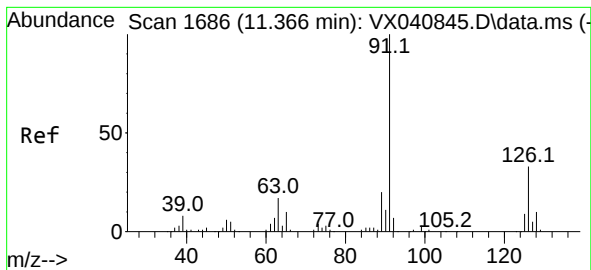
Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion:	91	Resp:	63589
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





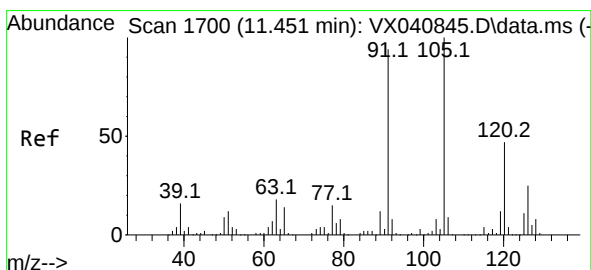
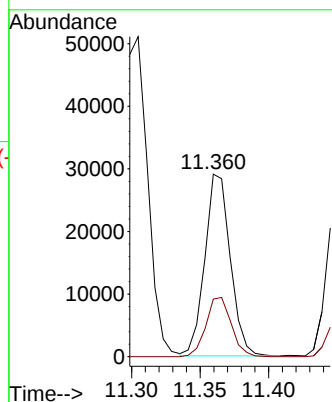
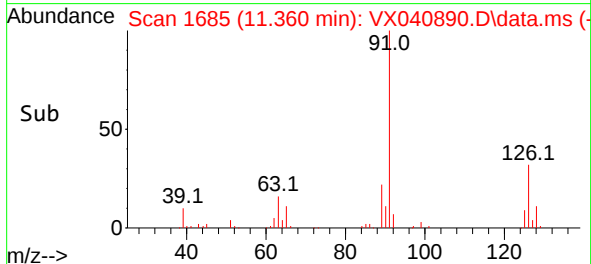
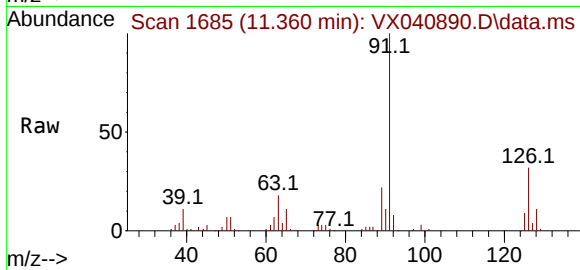
#79
2-Chlorotoluene
Concen: 17.200 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01

Tgt Ion: 91 Resp: 3754
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

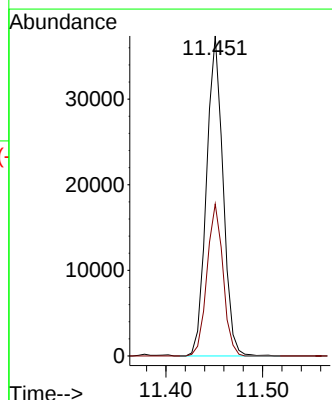
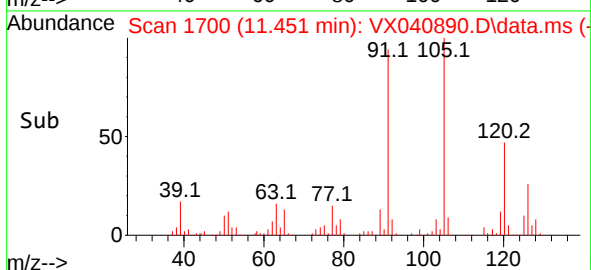
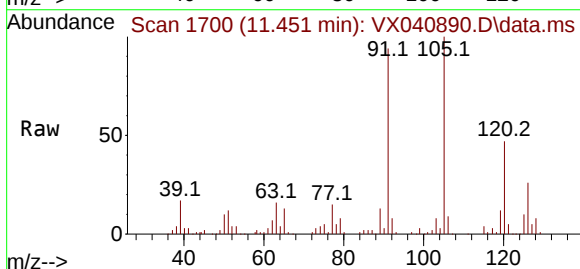
Manual Integrations
APPROVED

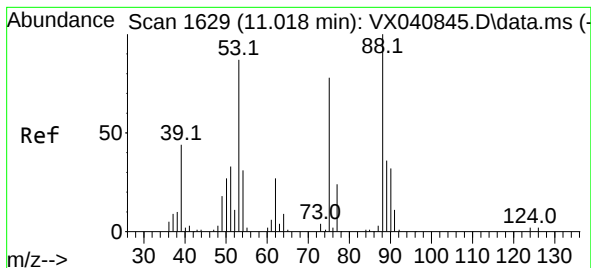
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.795 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

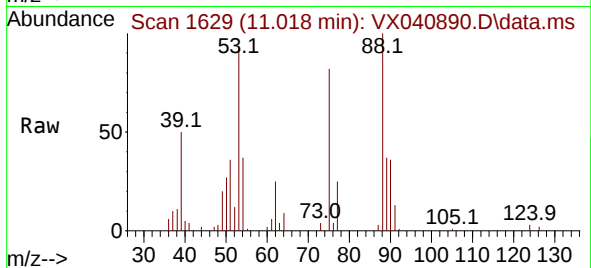
Tgt Ion:105 Resp: 44480
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.254 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

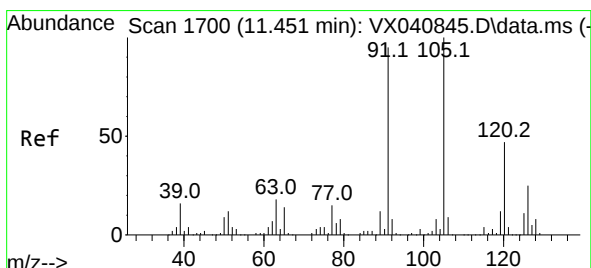
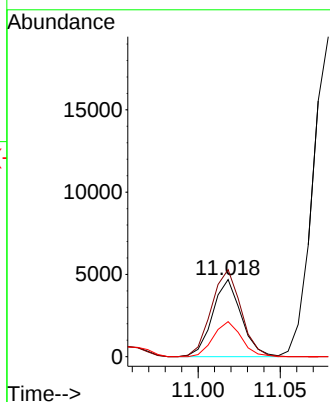
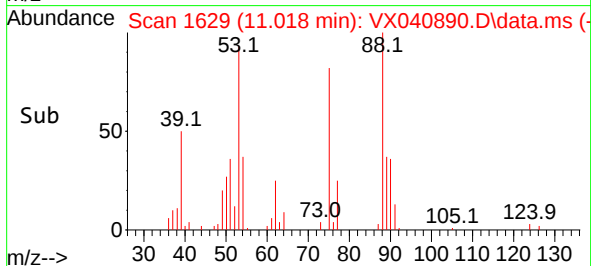
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 75 Resp: 5714
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 43.9 36.9 55.3

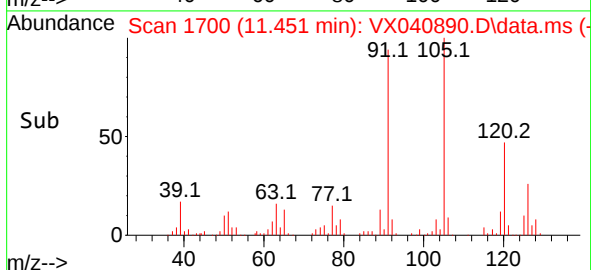
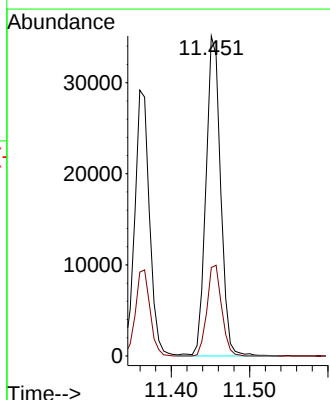
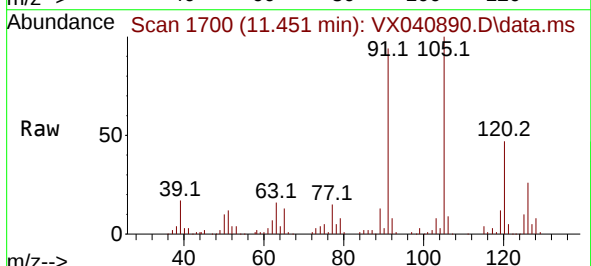
Manual Integrations
APPROVED

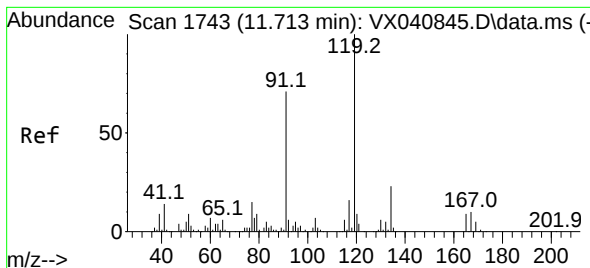
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#82
4-Chlorotoluene
Concen: 17.485 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

Tgt Ion: 91 Resp: 45566
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.509 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040890.D

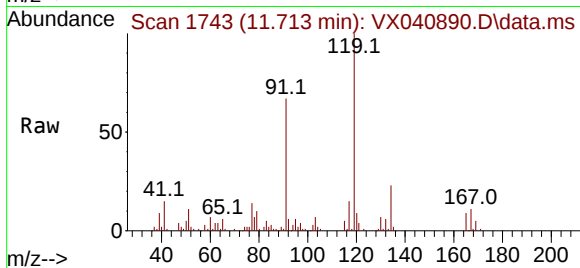
Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01



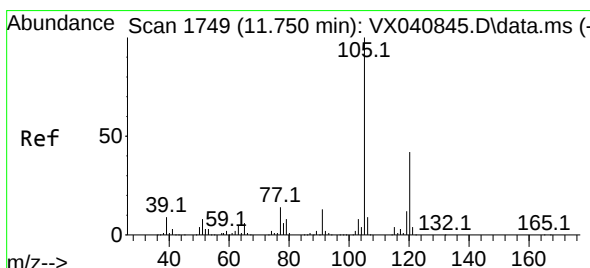
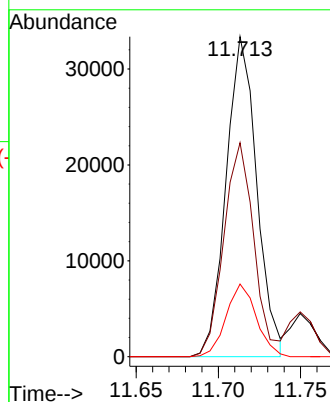
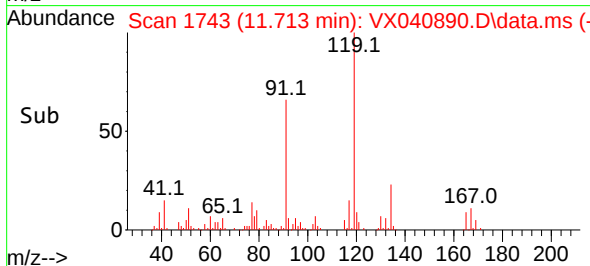
Tgt Ion:	119	Resp:	4341
Ion Ratio	Lower	Upper	
119	100		
91	65.9	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.224 ug/l

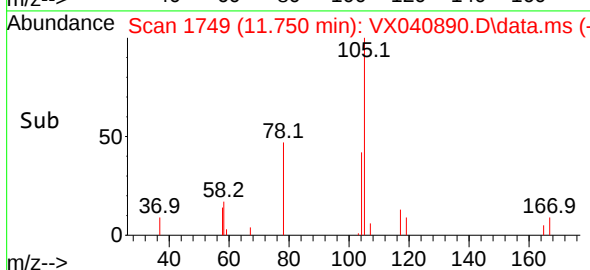
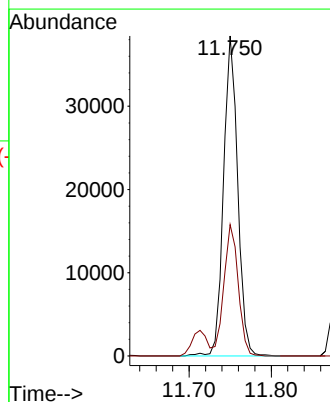
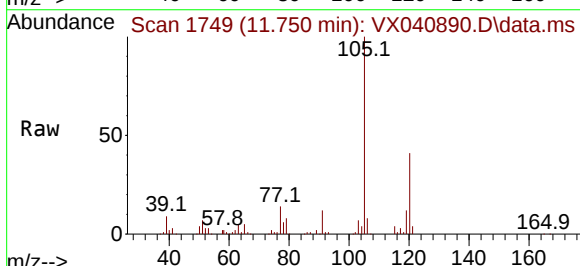
RT: 11.750 min Scan# 1749

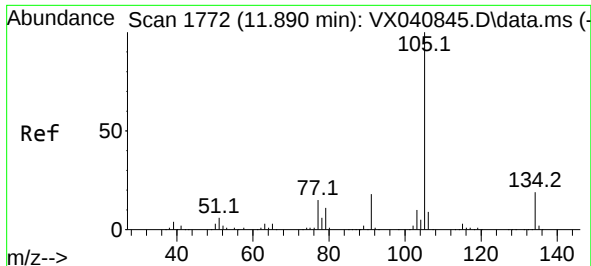
Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion:	105	Resp:	45888
Ion Ratio	Lower	Upper	
105	100		
120	42.0	21.2	63.6





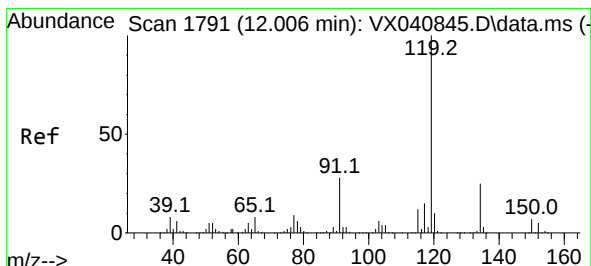
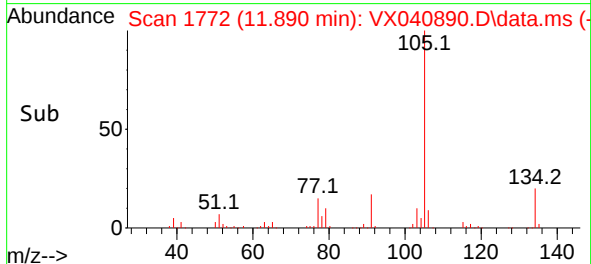
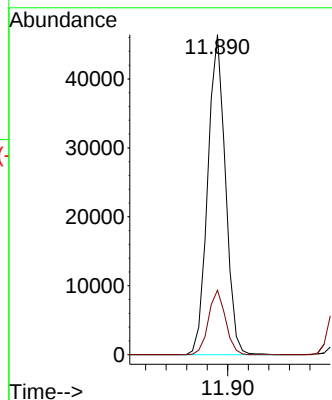
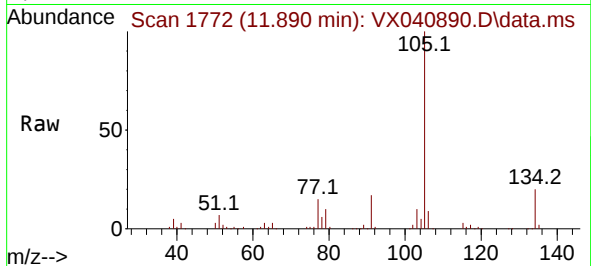
#85
 sec-Butylbenzene
 Concen: 17.635 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040890.D
 Acq: 05 Apr 2024 09:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBS01

Tgt Ion:105 Resp: 5553
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

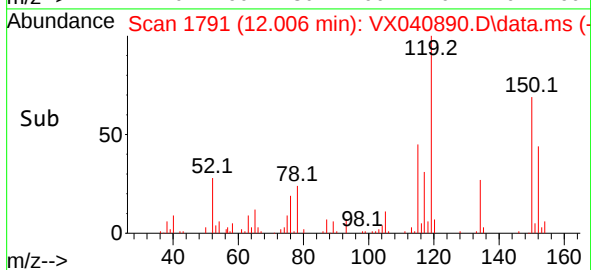
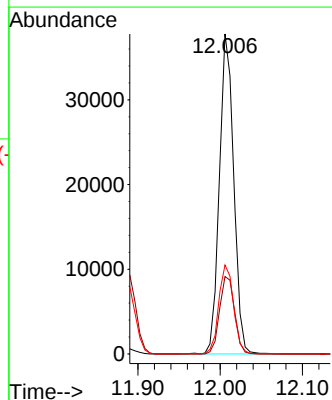
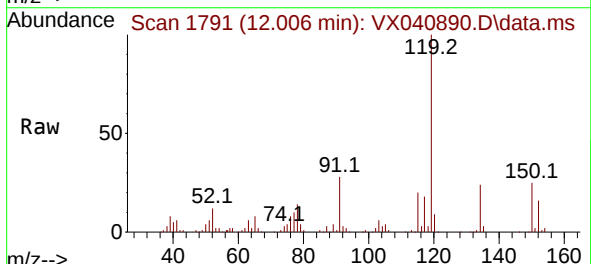
Manual Integrations
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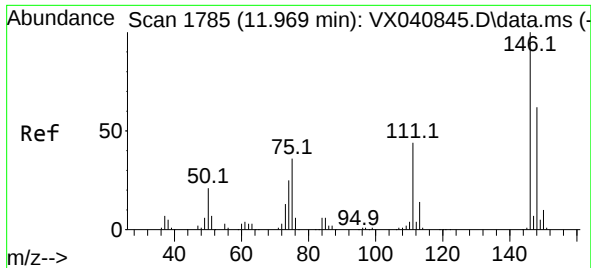
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024



#86
 p-Isopropyltoluene
 Concen: 17.353 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040890.D
 Acq: 05 Apr 2024 09:59

Tgt Ion:119 Resp: 45837
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 28.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.209 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBS01

Tgt Ion:146 Resp: 2388

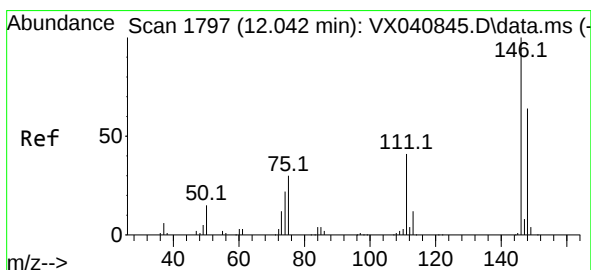
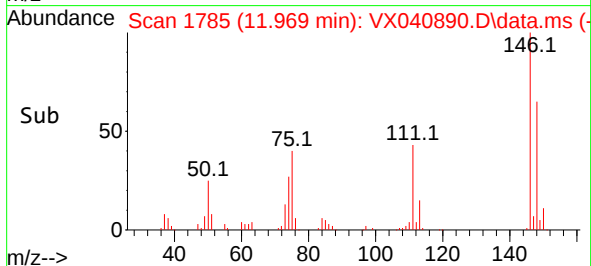
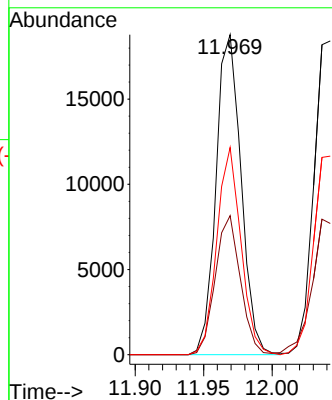
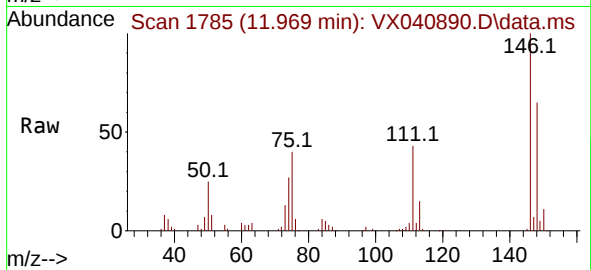
Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.1	66.1
148	62.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#88

1,4-Dichlorobenzene

Concen: 16.636 ug/l

RT: 12.042 min Scan# 1797

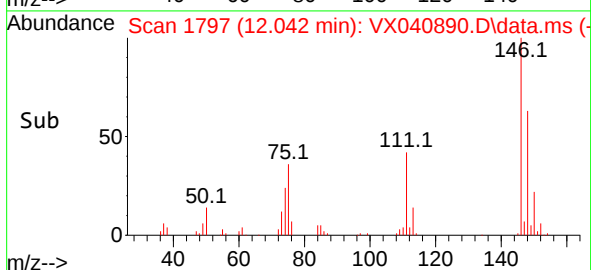
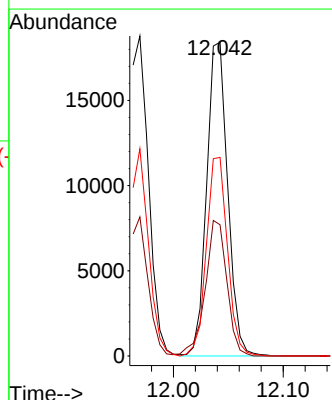
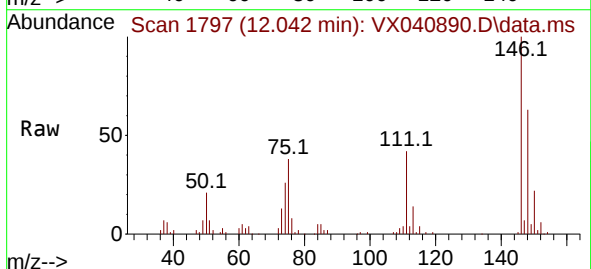
Delta R.T. 0.000 min

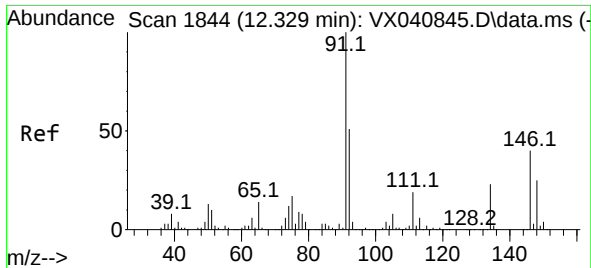
Lab File: VX040890.D

Acq: 05 Apr 2024 09:59

Tgt Ion:146 Resp: 24495

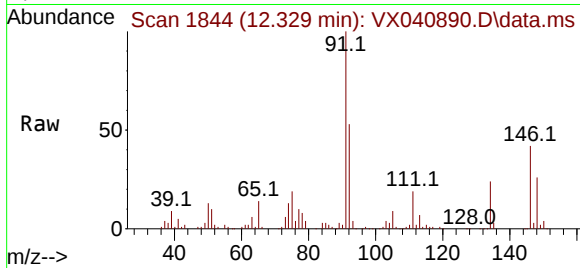
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 16.974 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

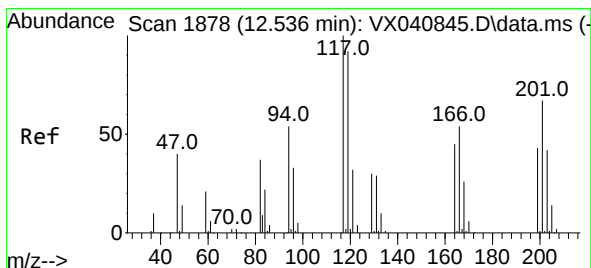
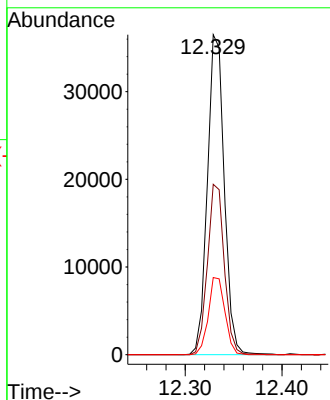
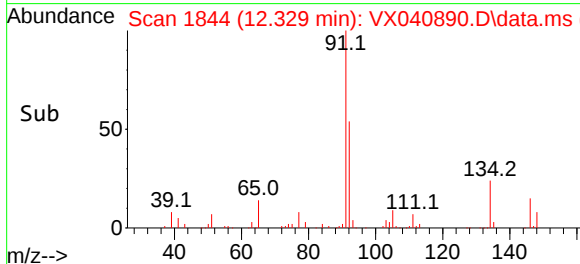
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



Tgt Ion: 91 Resp: 4429
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 23.7 12.6 37.8

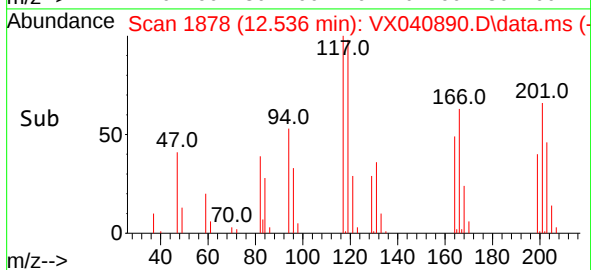
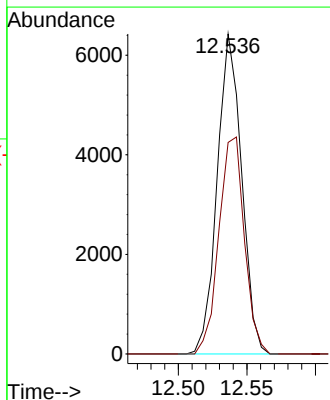
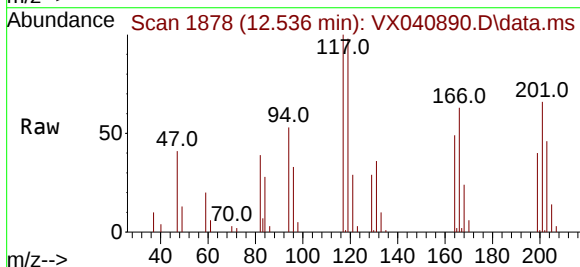
Manual Integrations
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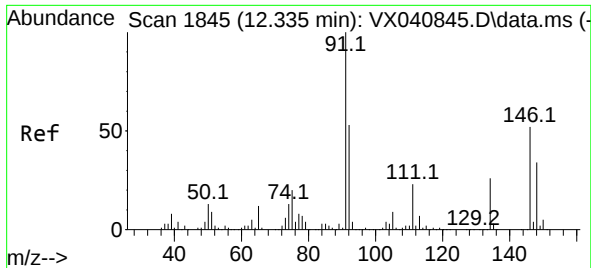
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#90
Hexachloroethane
Concen: 17.301 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

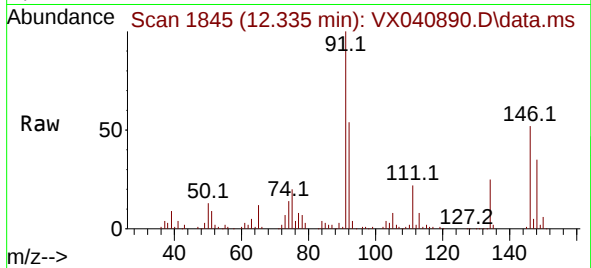
Tgt Ion:117 Resp: 7961
Ion Ratio Lower Upper
117 100
201 70.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 16.867 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

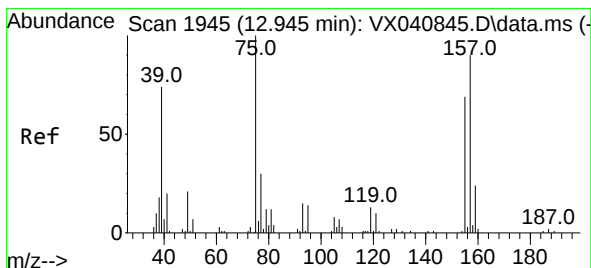
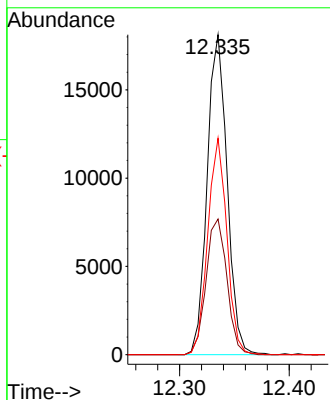
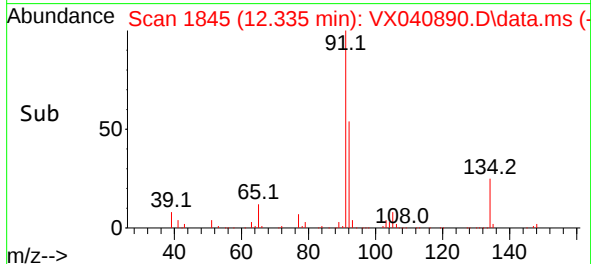
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



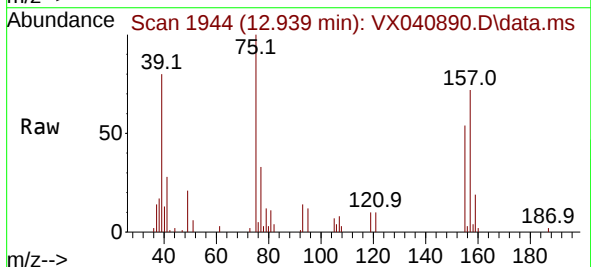
Tgt Ion:146 Resp: 22938
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.7 31.6 95.0

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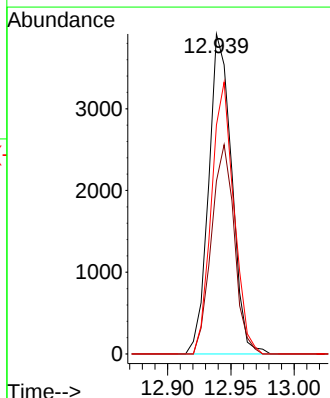
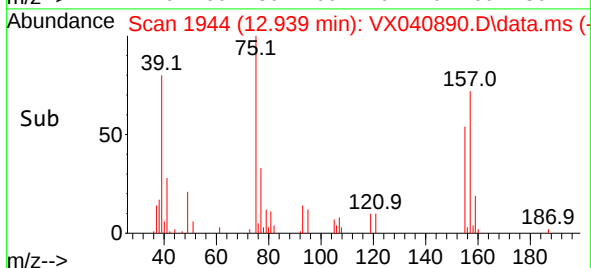
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

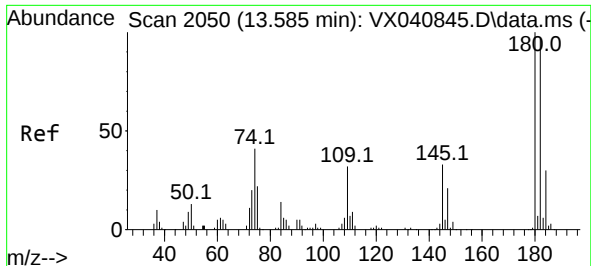


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.301 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59



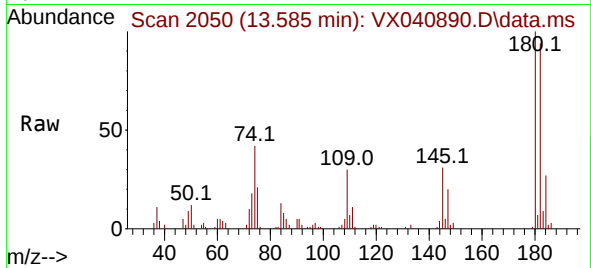
Tgt Ion: 75 Resp: 4963
Ion Ratio Lower Upper
75 100
155 64.9 36.1 108.5
157 82.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 16.404 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

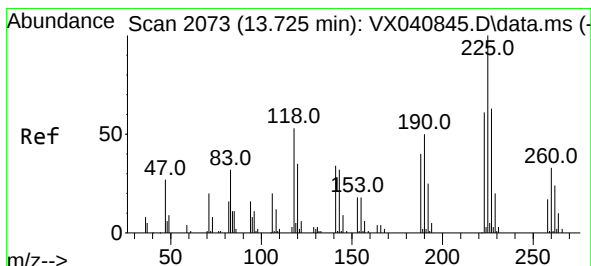
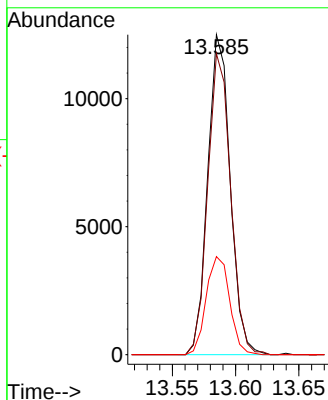
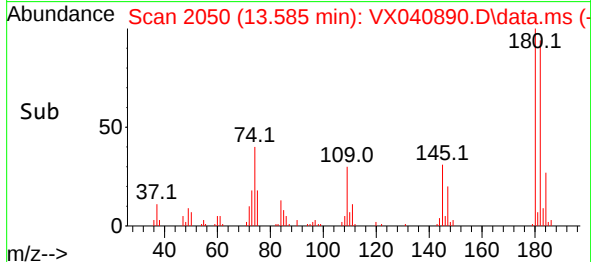
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



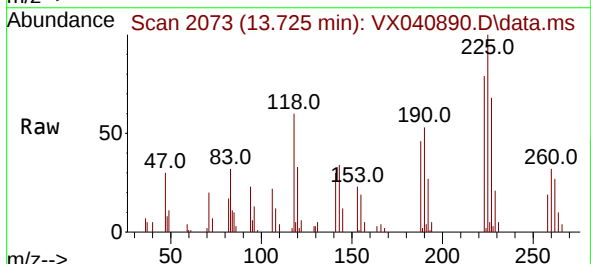
Tgt Ion:180 Resp: 1546
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 32.0 18.0 54.0

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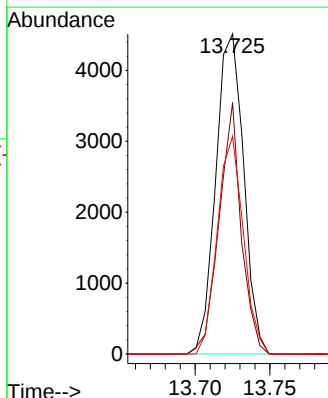
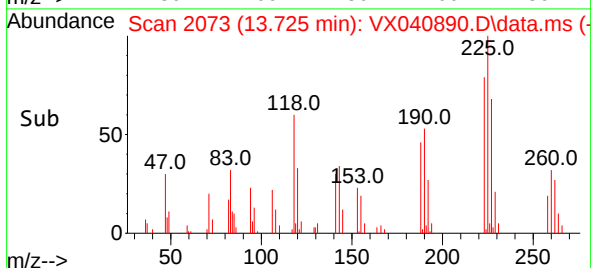
Reviewed By :John Carbone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

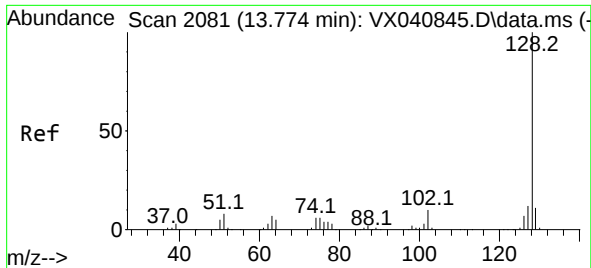


#94
Hexachlorobutadiene
Concen: 16.214 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59



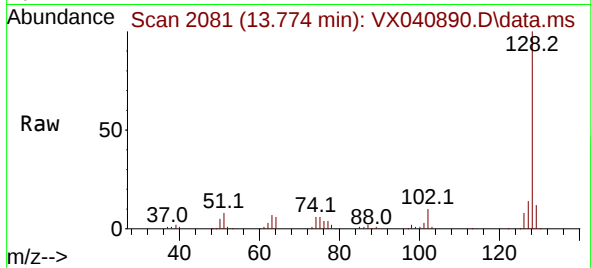
Tgt Ion:225 Resp: 5856
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 63.4 32.5 97.5





#95
Naphthalene
Concen: 17.417 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59

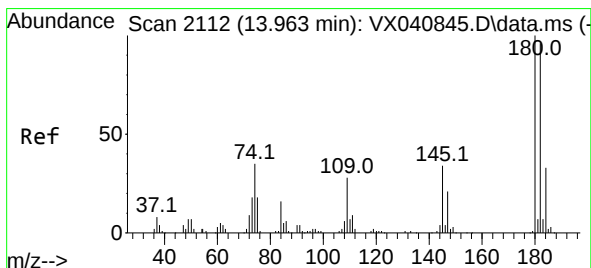
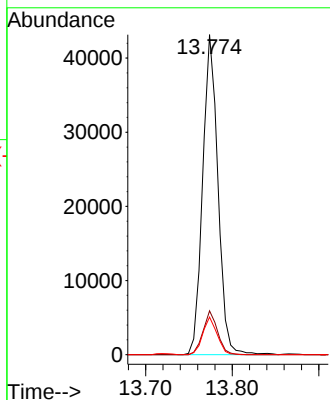
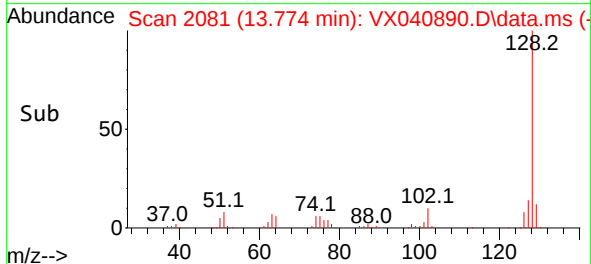
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBS01



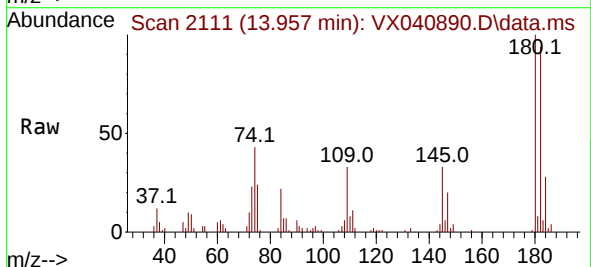
Tgt Ion:128 Resp: 5287
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.611 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040890.D
Acq: 05 Apr 2024 09:59



Tgt Ion:180 Resp: 14940
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 34.7 17.8 53.5

