

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040891.D
 Acq On : 05 Apr 2024 10:27
 Operator : JC/MD
 Sample : VX0405WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 23:16:24 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	46590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	78165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	73647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40934	48.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.940%		
35) Dibromofluoromethane	5.385	113	27392	49.476	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	8.647	98	97343	48.658	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.320%		
62) 4-Bromofluorobenzene	11.079	95	39166	49.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	10963	17.360	ug/l	92
3) Chloromethane	1.300	50	11210	20.548	ug/l	97
4) Vinyl Chloride	1.374	62	11452	20.336	ug/l	98
5) Bromomethane	1.611	94	8395	24.232	ug/l	95
6) Chloroethane	1.691	64	7596	20.925	ug/l	100
7) Trichlorofluoromethane	1.892	101	19940	18.497	ug/l	98
8) Diethyl Ether	2.136	74	6910	19.836	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	10130	18.228	ug/l	97
10) Methyl Iodide	2.453	142	12628	18.732	ug/l	99
11) Tert butyl alcohol	2.946	59	14261	93.441	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	9095	17.449	ug/l	98
13) Acrolein	2.233	56	7479	89.772	ug/l	96
14) Allyl chloride	2.666	41	17670	18.924	ug/l	91
15) Acrylonitrile	3.062	53	31923	99.154	ug/l	98
16) Acetone	2.373	43	33249	102.433	ug/l	98
17) Carbon Disulfide	2.514	76	24573	16.297	ug/l #	94
18) Methyl Acetate	2.703	43	14230	18.479	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	35015	19.085	ug/l	98
20) Methylene Chloride	2.794	84	10509	17.470	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	9399	17.073	ug/l	97
22) Diisopropyl ether	3.751	45	35057	19.293	ug/l #	67
23) Vinyl Acetate	3.721	43	172906	99.280	ug/l	100
24) 1,1-Dichloroethane	3.611	63	19283	18.575	ug/l	99
25) 2-Butanone	4.544	43	48080	99.714	ug/l	97
26) 2,2-Dichloropropane	4.471	77	16060	18.019	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	11790	18.546	ug/l	100
28) Bromochloromethane	4.897	49	9995	21.412	ug/l	99
29) Tetrahydrofuran	5.001	42	29693	94.744	ug/l	99
30) Chloroform	5.092	83	21510	19.036	ug/l	100
31) Cyclohexane	5.464	56	15319	17.269	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	18858	18.781	ug/l	99
36) 1,1-Dichloropropene	5.690	75	14318	18.201	ug/l	95
37) Ethyl Acetate	4.708	43	17986	18.619	ug/l	97
38) Carbon Tetrachloride	5.678	117	15775	18.114	ug/l	98
39) Methylcyclohexane	7.379	83	16218	17.254	ug/l	97
40) Benzene	6.037	78	40333	18.473	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9783	19.720	ug/l	96
42) 1,2-Dichloroethane	6.086	62	18533	19.543	ug/l	97
43) Isopropyl Acetate	6.330	43	29726	19.926	ug/l	95
44) Trichloroethene	7.129	130	10020	18.375	ug/l	92
45) 1,2-Dichloropropane	7.427	63	10262	19.688	ug/l	94
46) Dibromomethane	7.580	93	8635	20.213	ug/l	97
47) Bromodichloromethane	7.817	83	16940	19.058	ug/l #	98
48) Methyl methacrylate	7.689	41	14615	20.006	ug/l	93
49) 1,4-Dioxane	7.659	88	5322	381.770	ug/l #	100
51) 4-Methyl-2-Pentanone	8.567	43	97899	98.935	ug/l	96
52) Toluene	8.714	92	24977	18.130	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	16680	18.914	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	16862	19.132	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	10692	19.887	ug/l	98
56) Ethyl methacrylate	9.116	69	17582	19.044	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	18324	19.487	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	44529	99.493	ug/l	97
59) 2-Hexanone	9.427	43	78089	98.398	ug/l	95
60) Dibromochloromethane	9.518	129	12558	19.566	ug/l	97
61) 1,2-Dibromoethane	9.610	107	11368	19.598	ug/l	98
64) Tetrachloroethene	9.268	164	8671	17.792	ug/l	92
65) Chlorobenzene	10.079	112	28363	17.609	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	10170	19.023	ug/l	95
67) Ethyl Benzene	10.195	91	50527	17.591	ug/l	97
68) m/p-Xylenes	10.299	106	37147	35.544	ug/l	91
69) o-Xylene	10.640	106	18211	18.496	ug/l	95
70) Styrene	10.652	104	31870	18.679	ug/l	98
71) Bromoform	10.799	173	8489	18.773	ug/l #	99
73) Isopropylbenzene	10.963	105	48526	18.169	ug/l	100
74) N-amyl acetate	10.841	43	25253	18.668	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	17692	19.373	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	15252m	18.704	ug/l	
77) Bromobenzene	11.195	156	11399	18.194	ug/l	96
78) n-propylbenzene	11.305	91	59446	17.810	ug/l	99
79) 2-Chlorotoluene	11.360	91	36501	18.324	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	42030	18.426	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5186	17.159	ug/l	90
82) 4-Chlorotoluene	11.451	91	43640	18.350	ug/l	99
83) tert-Butylbenzene	11.713	119	40307	17.812	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	42155	18.345	ug/l	99
85) sec-Butylbenzene	11.890	105	51979	18.086	ug/l	99
86) p-Isopropyltoluene	12.006	119	44157	18.318	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	23085	18.229	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	23852	17.751	ug/l	98
89) n-Butylbenzene	12.329	91	42550	17.867	ug/l	95
90) Hexachloroethane	12.536	117	7607	18.115	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	22373	18.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4468	19.040	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	14923	17.344	ug/l	98
94) Hexachlorobutadiene	13.725	225	5334	16.183	ug/l	99
95) Naphthalene	13.774	128	51009	18.412	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14889	18.139	ug/l	98

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ClientSampleId :
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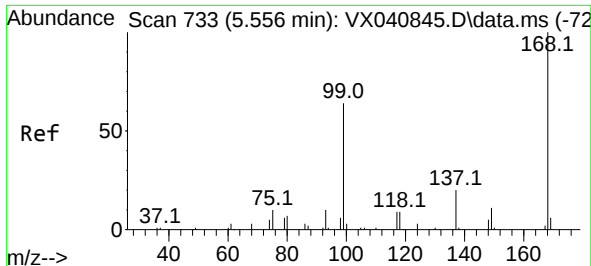
Manual Integrations
APPROVED

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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

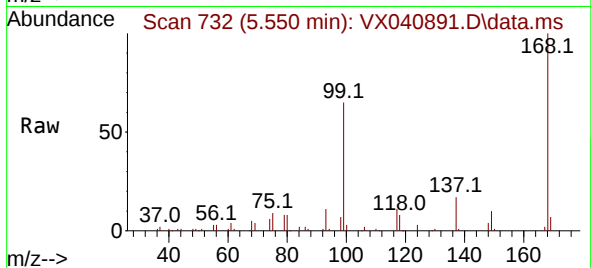
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040891.D
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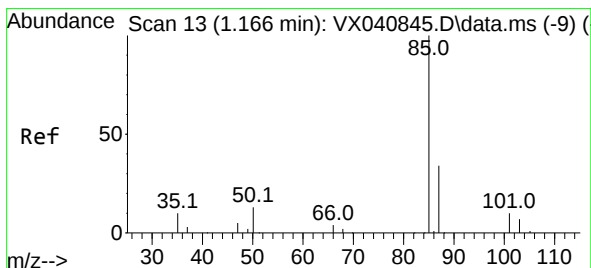
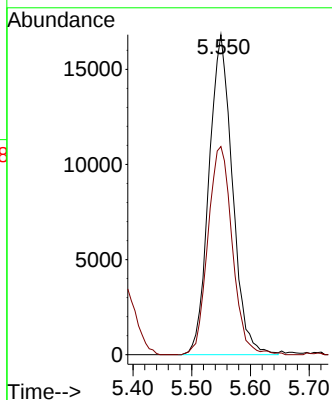
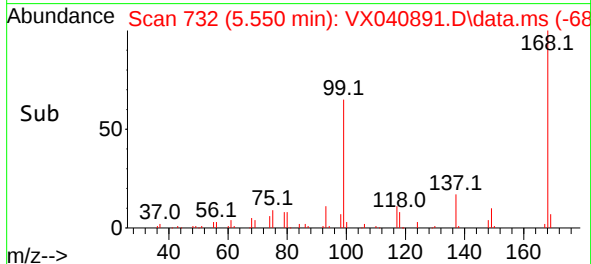
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:168 Resp: 46590
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0

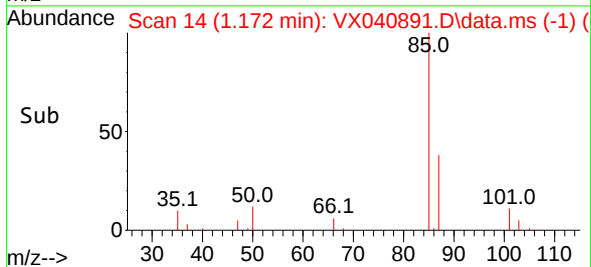
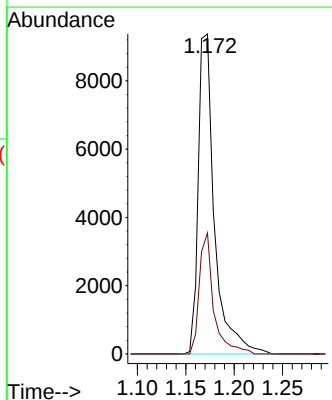
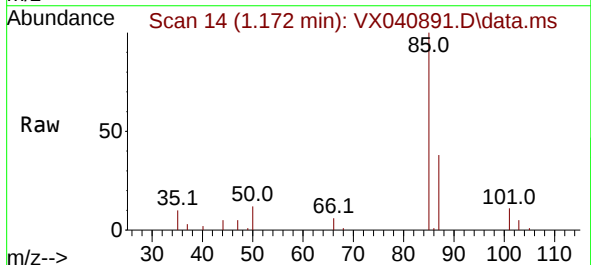
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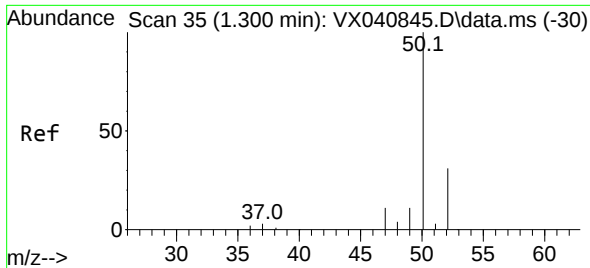
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#2
Dichlorodifluoromethane
Concen: 17.360 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

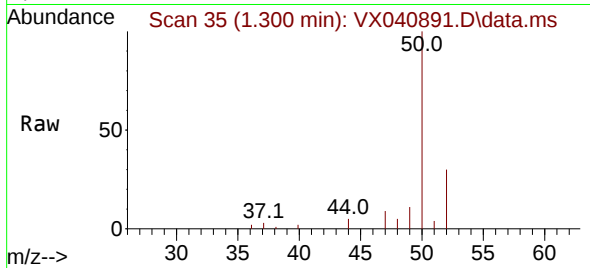
Tgt Ion: 85 Resp: 10963
Ion Ratio Lower Upper
85 100
87 37.9 16.7 50.1





#3
Chloromethane
Concen: 20.548 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

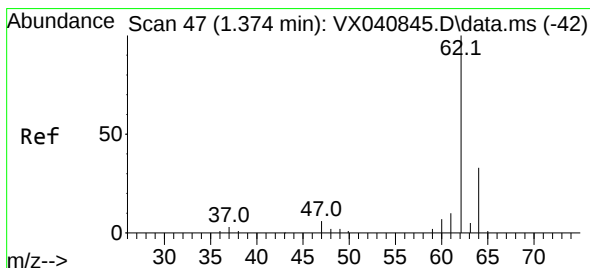
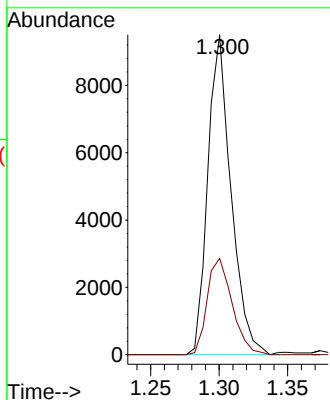
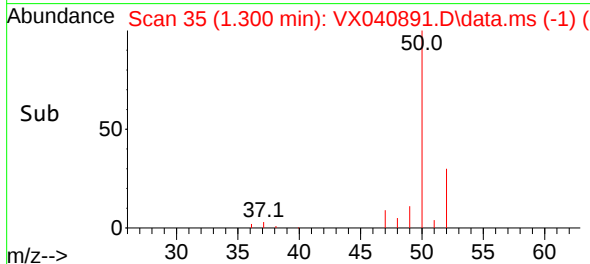
Instrument :
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Tgt Ion: 50 Resp: 11210
Ion Ratio Lower Upper
50 100
52 30.1 25.5 38.3

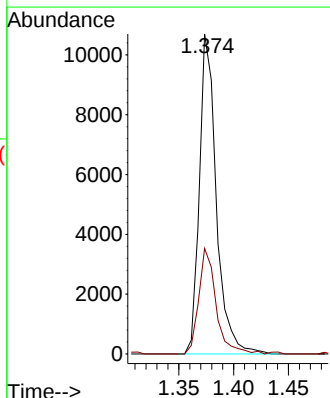
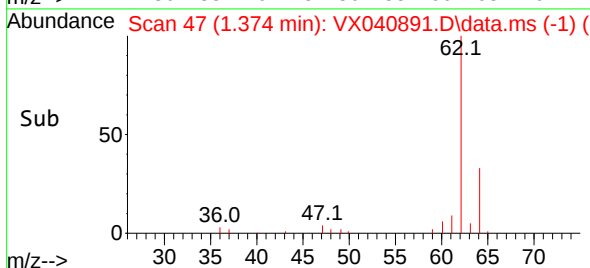
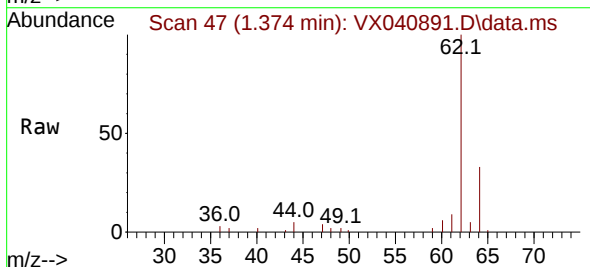
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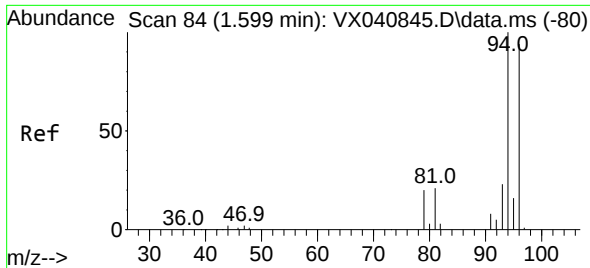
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#4
Vinyl Chloride
Concen: 20.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 62 Resp: 11452
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





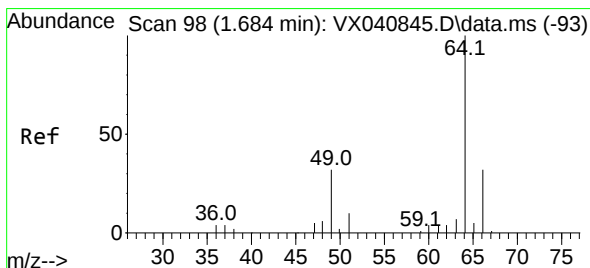
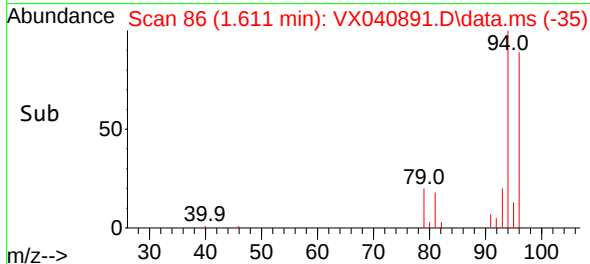
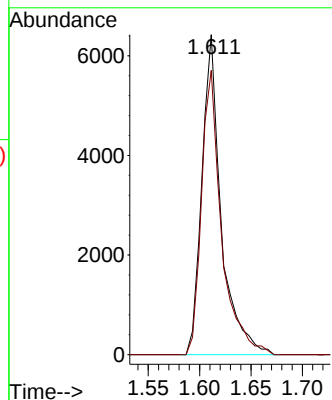
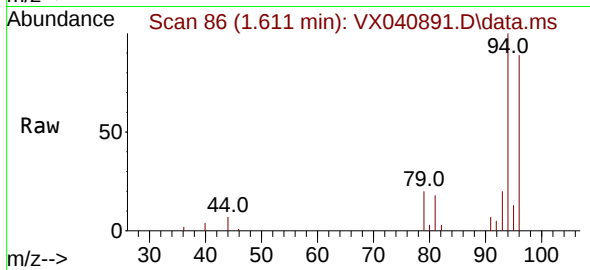
#5
Bromomethane
Concen: 24.232 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 839
Ion Ratio Lower Upper
94 100
96 88.9 74.6 111.8

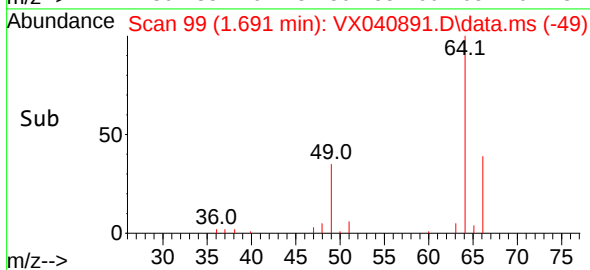
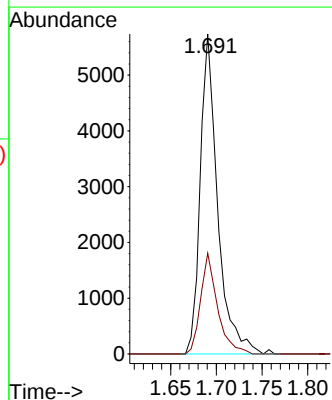
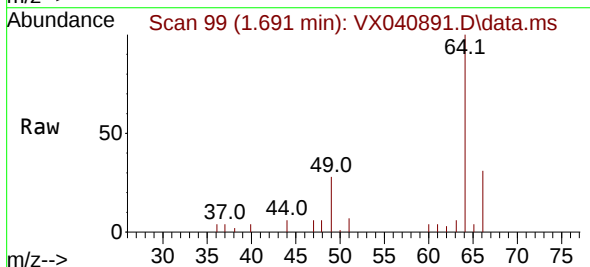
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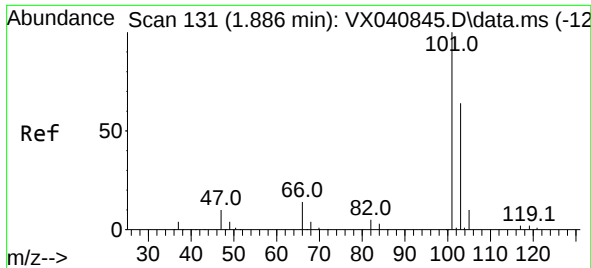
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#6
Chloroethane
Concen: 20.925 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040891.D
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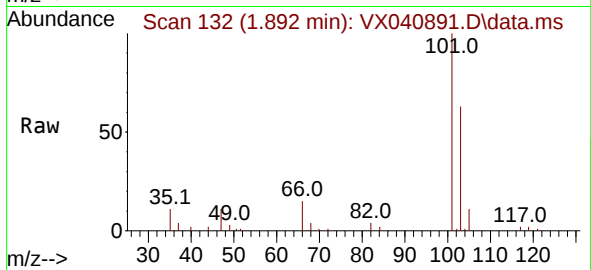
Tgt Ion: 64 Resp: 7596
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.497 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

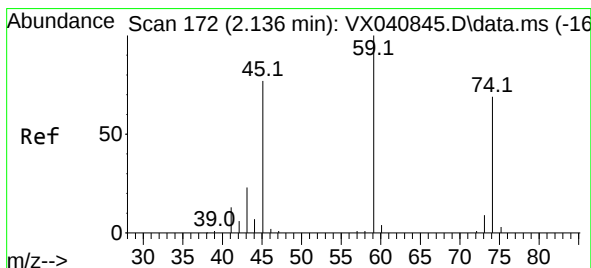
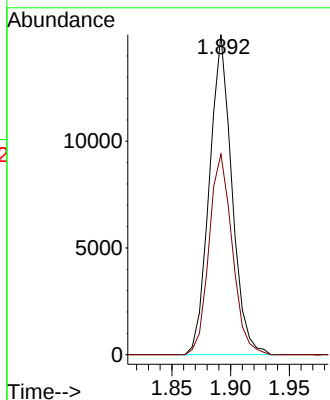
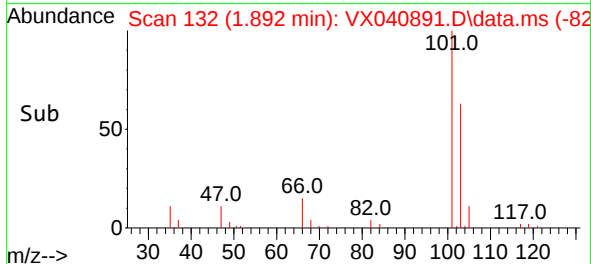
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 19940
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

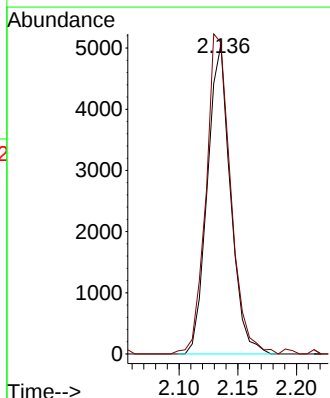
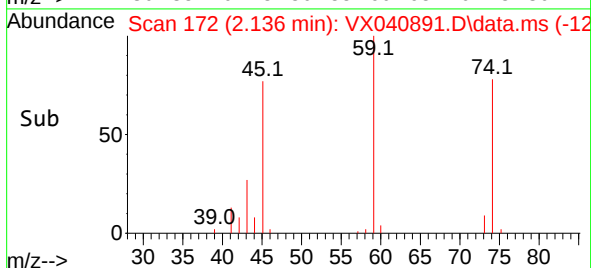
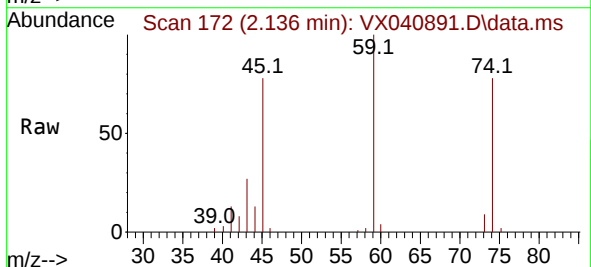
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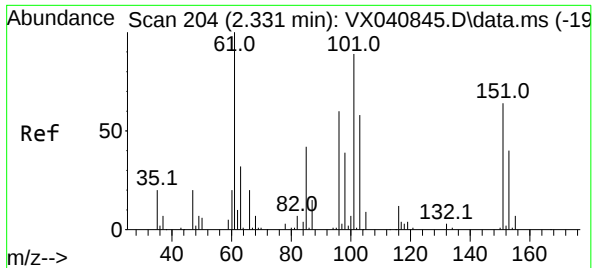
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#8
Diethyl Ether
Concen: 19.836 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 74 Resp: 6910
Ion Ratio Lower Upper
74 100
45 110.5 53.3 159.8





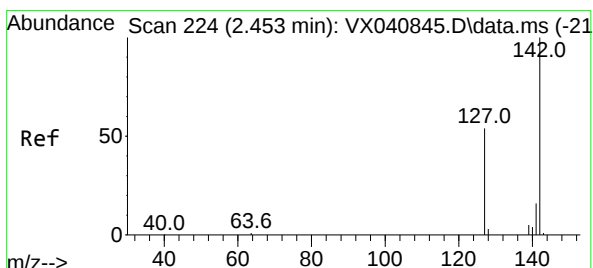
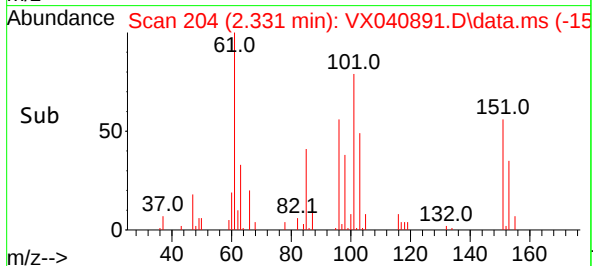
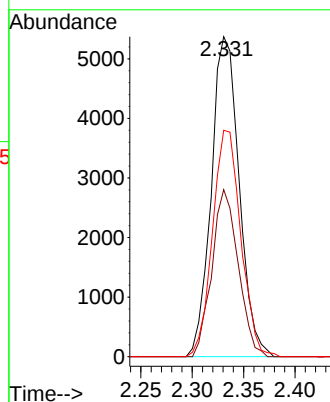
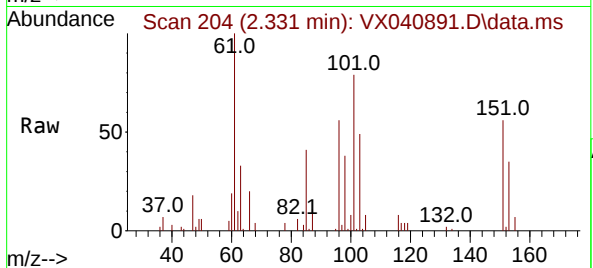
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.228 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:101 Resp: 10130
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 71.8 58.6 87.8

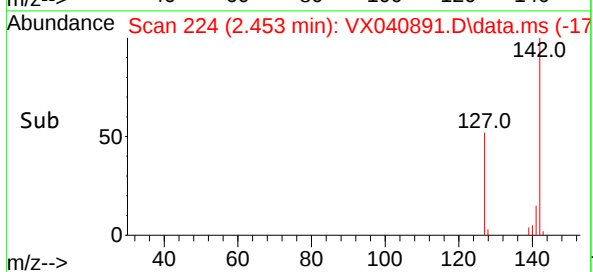
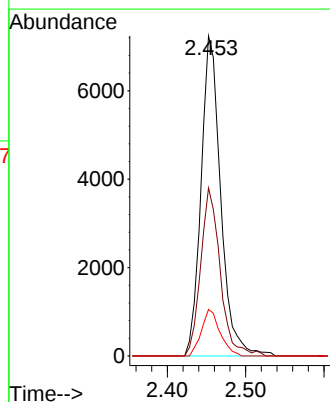
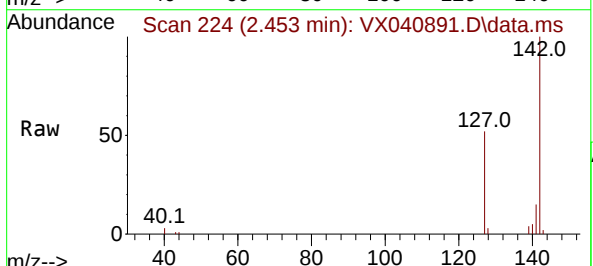
Manual Integrations
APPROVED

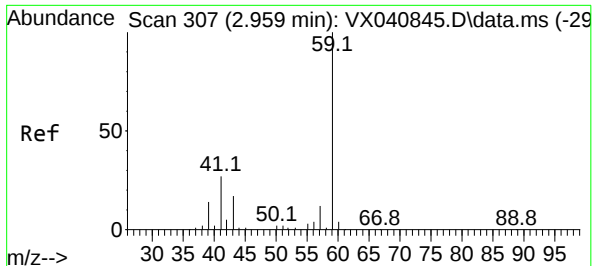
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#10
Methyl Iodide
Concen: 18.732 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion:142 Resp: 12628
Ion Ratio Lower Upper
142 100
127 52.2 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.441 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 59 Resp: 1426

Ion Ratio Lower Upper

59 100

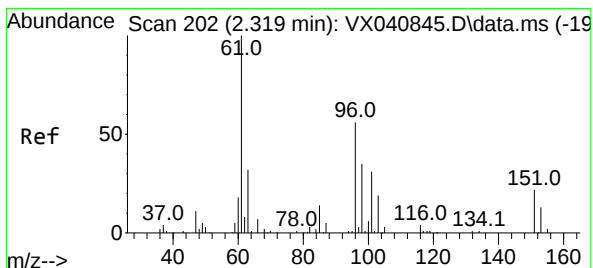
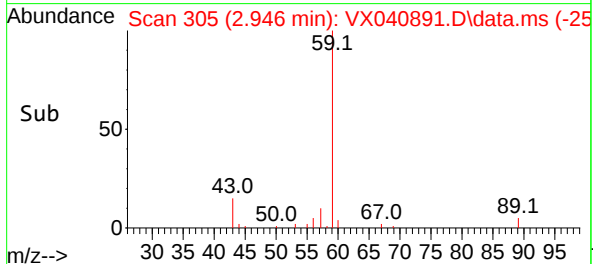
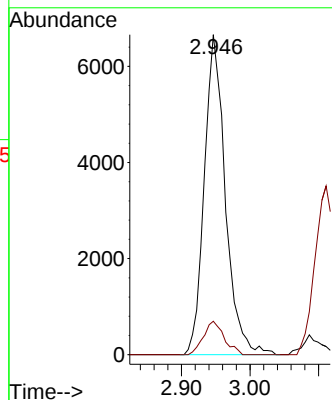
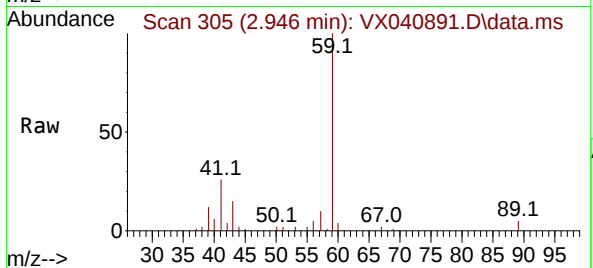
57 10.3 6.0 9.0

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Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#12

1,1-Dichloroethene

Concen: 17.449 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

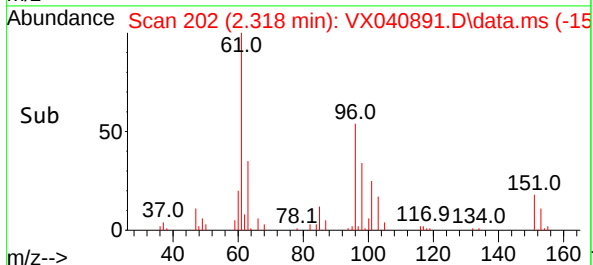
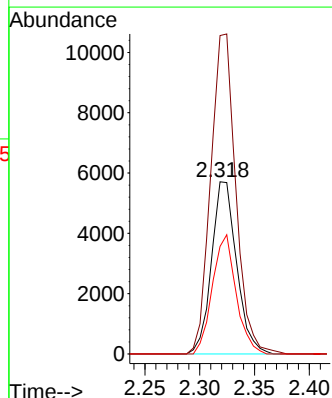
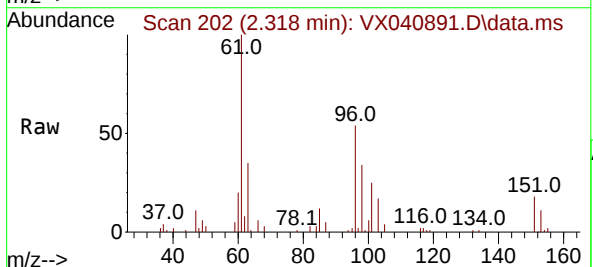
Tgt Ion: 96 Resp: 9095

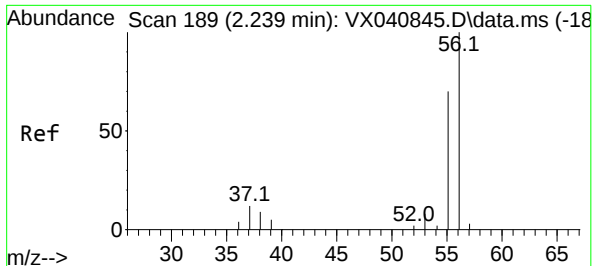
Ion Ratio Lower Upper

96 100

61 185.0 144.6 216.8

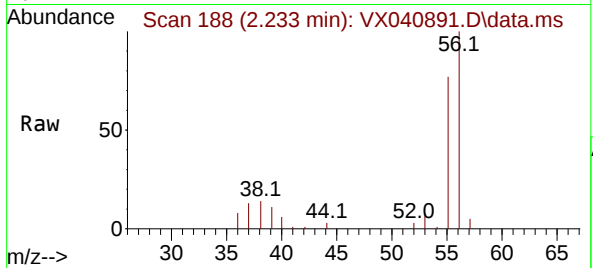
98 62.4 50.4 75.6





#13
Acrolein
Concen: 89.772 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

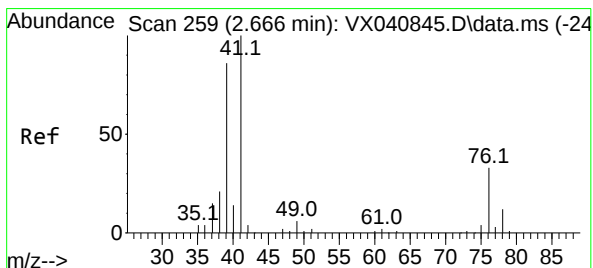
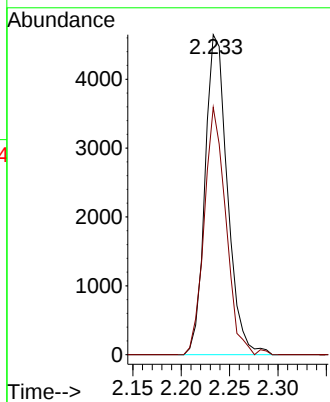
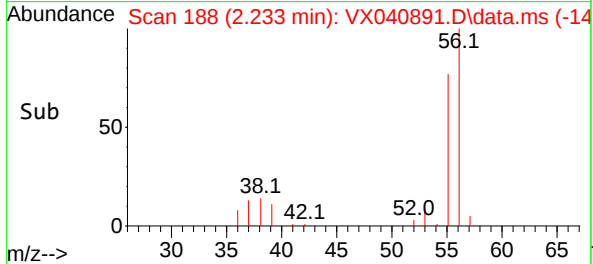
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 56 Resp: 7479
Ion Ratio Lower Upper
56 100
55 74.9 57.1 85.7

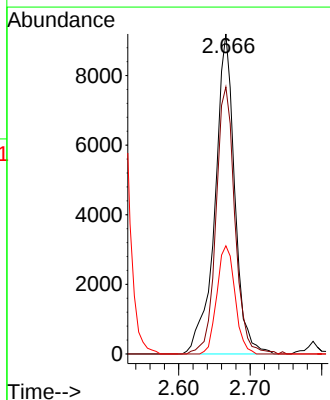
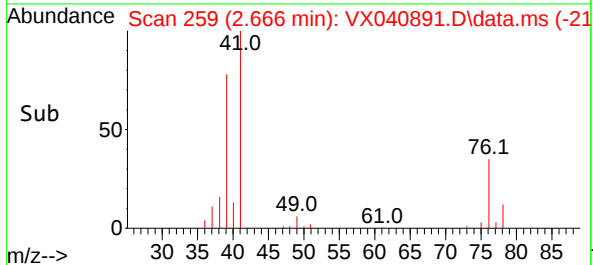
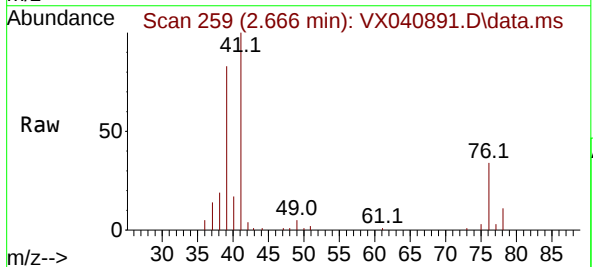
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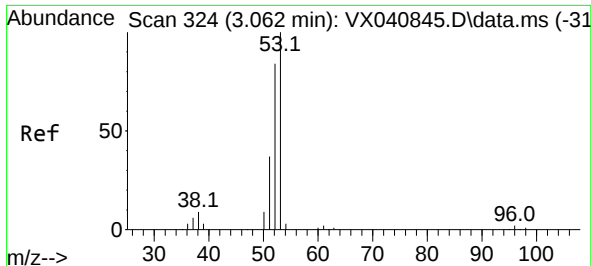
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#14
Allyl chloride
Concen: 18.924 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

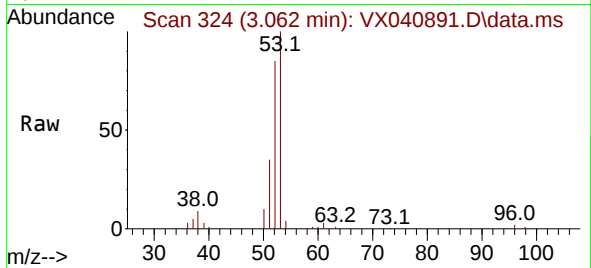
Tgt Ion: 41 Resp: 17670
Ion Ratio Lower Upper
41 100
39 79.6 55.8 83.6
76 30.8 24.3 36.5





#15
Acrylonitrile
Concen: 99.154 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

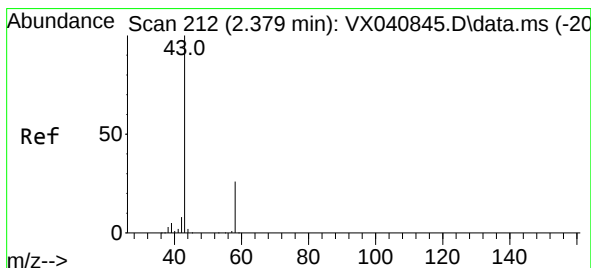
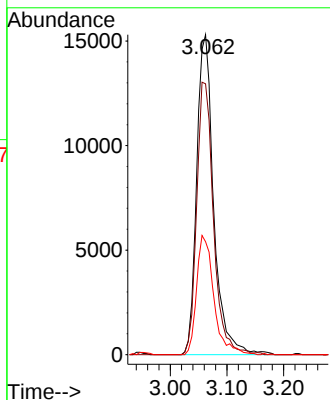
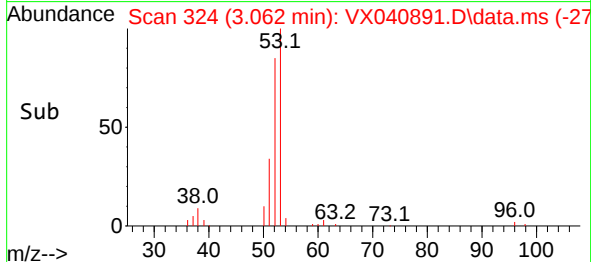
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 53 Resp: 3192
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.8 29.8 44.6

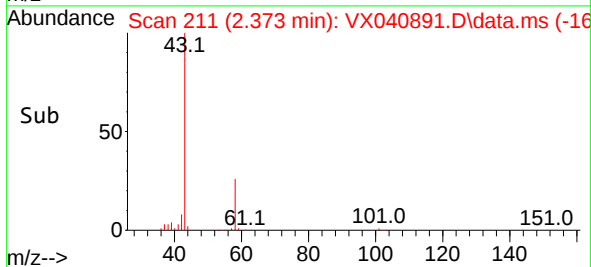
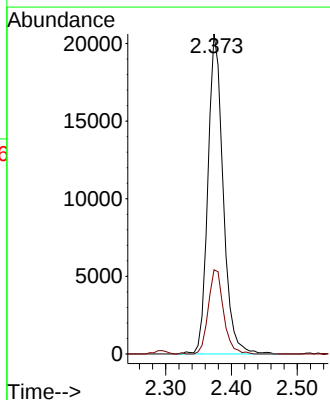
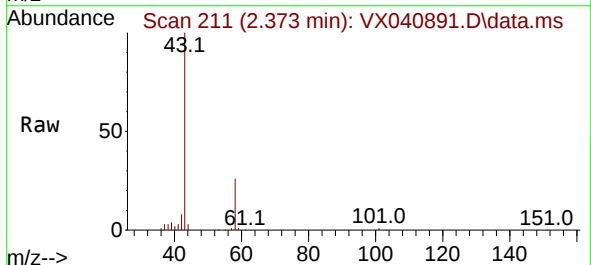
Manual Integrations
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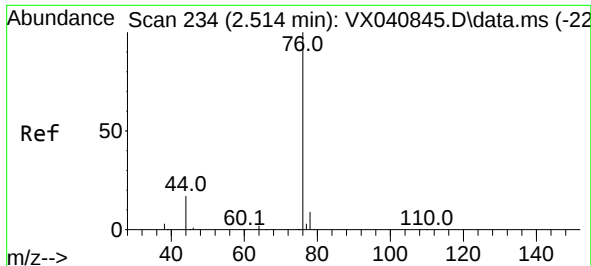
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#16
Acetone
Concen: 102.433 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

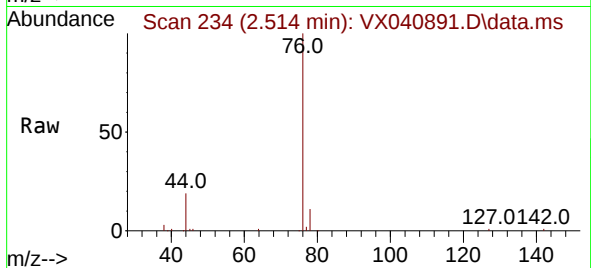
Tgt Ion: 43 Resp: 33249
Ion Ratio Lower Upper
43 100
58 26.3 21.9 32.9





#17
Carbon Disulfide
Concen: 16.297 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

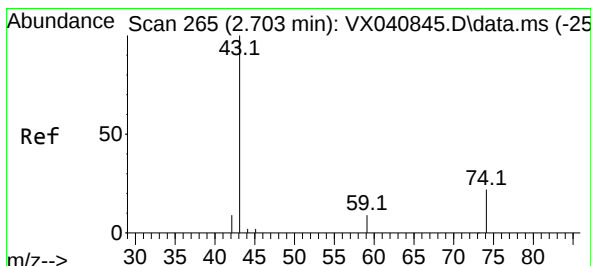
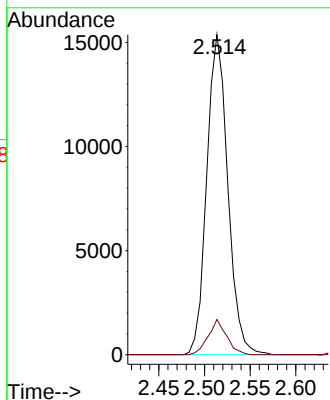
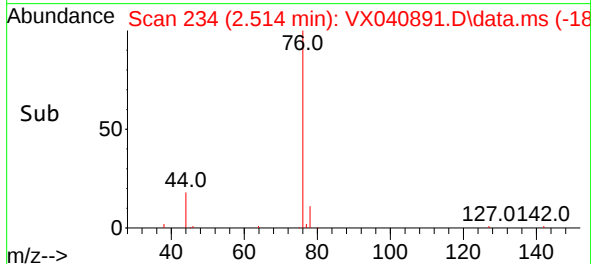
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



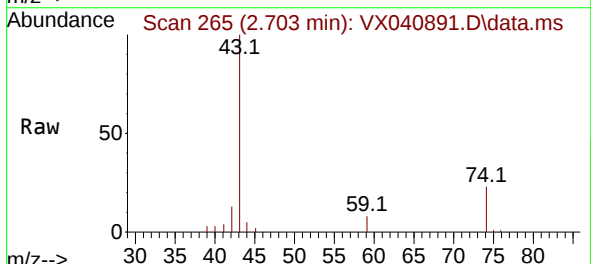
Tgt Ion: 76 Resp: 2457
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.6

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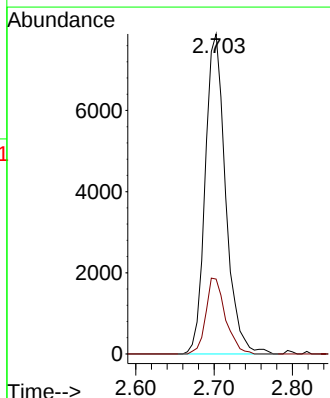
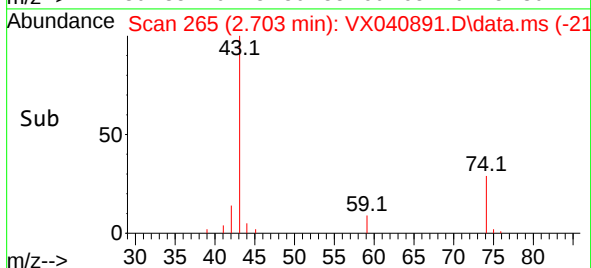
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

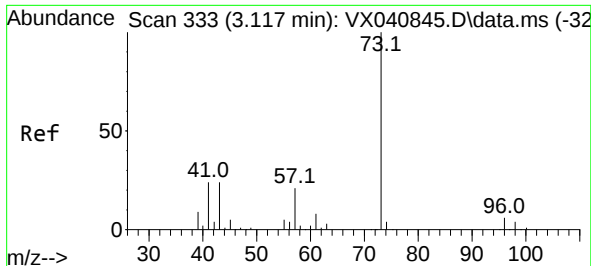


#18
Methyl Acetate
Concen: 18.479 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



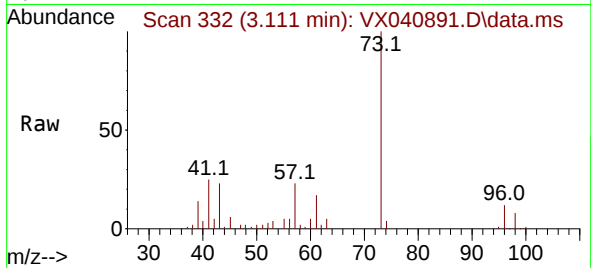
Tgt Ion: 43 Resp: 14230
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.085 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

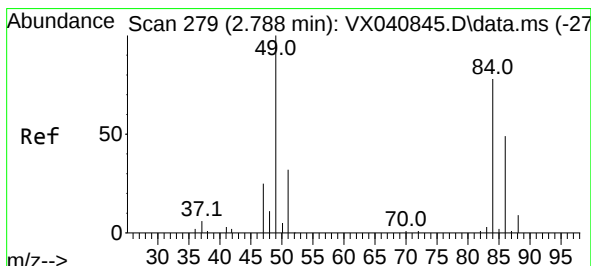
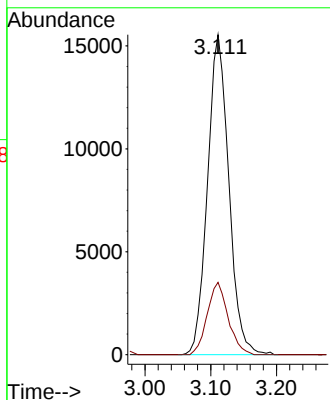
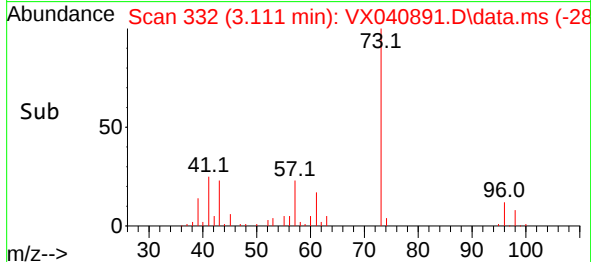
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 73 Resp: 3501
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

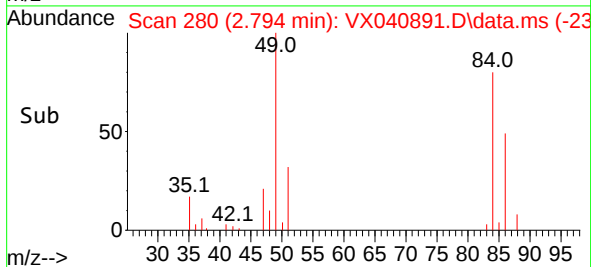
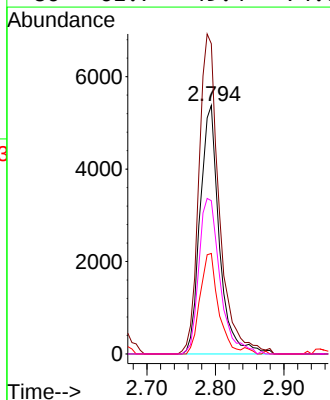
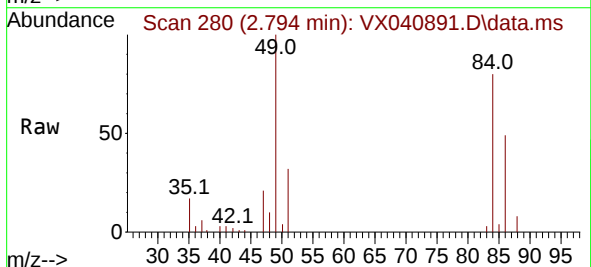
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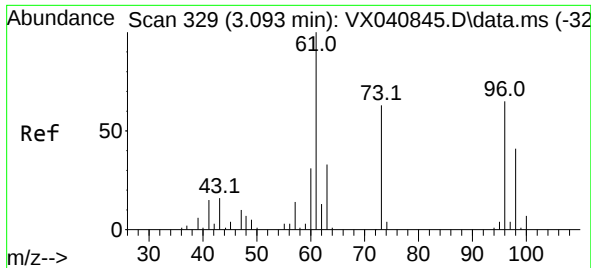
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#20
Methylene Chloride
Concen: 17.470 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

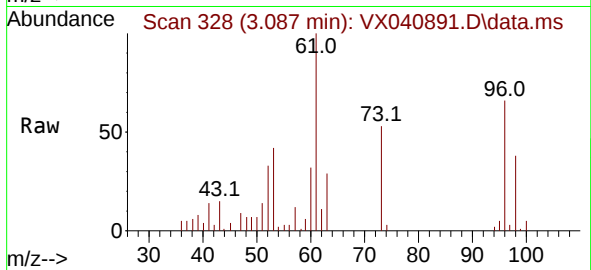
Tgt Ion: 84 Resp: 10509
Ion Ratio Lower Upper
84 100
49 124.9 103.6 155.4
51 40.4 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.073 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

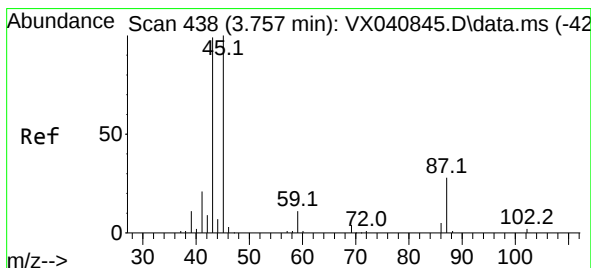
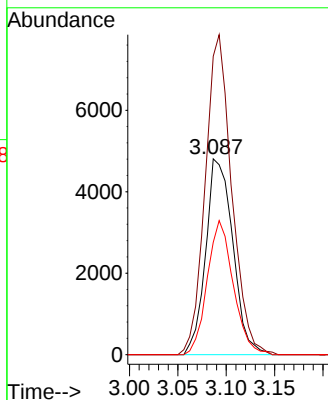
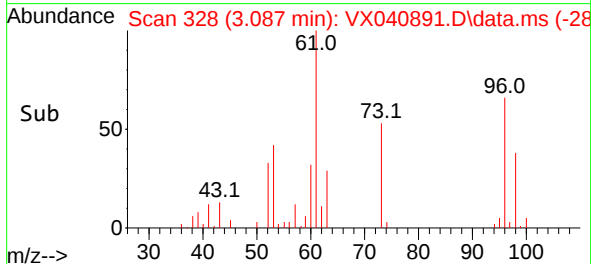
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 96 Resp: 9399
Ion Ratio Lower Upper
96 100
61 152.3 119.2 178.8
98 57.3 48.7 73.1

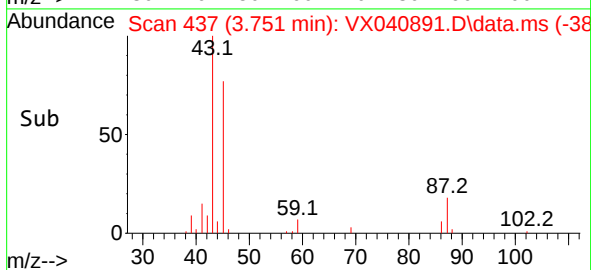
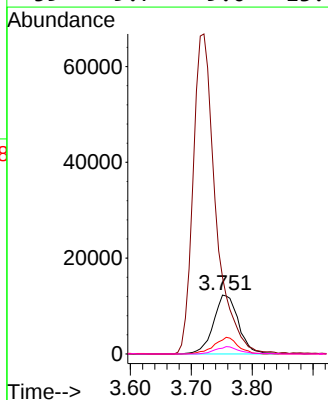
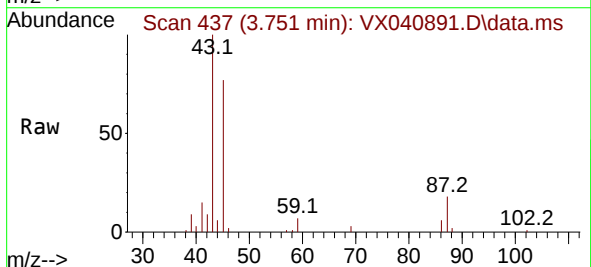
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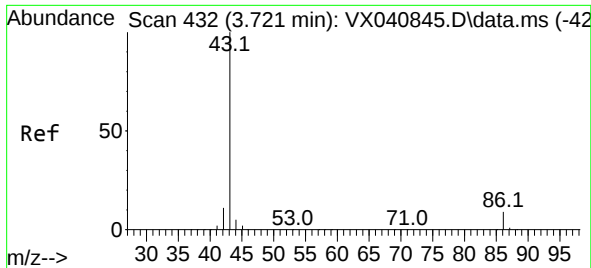
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#22
Diisopropyl ether
Concen: 19.293 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 45 Resp: 35057
Ion Ratio Lower Upper
45 100
43 128.9 69.7 104.5#
87 23.8 20.8 31.2
59 9.7 9.0 13.4





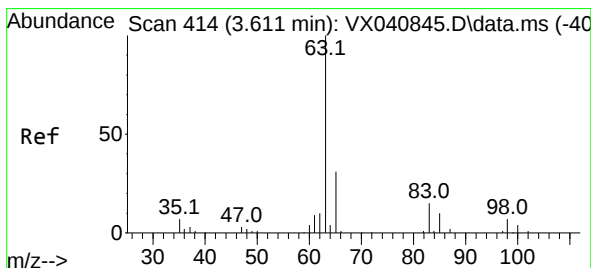
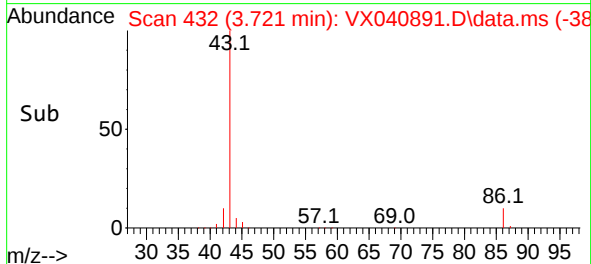
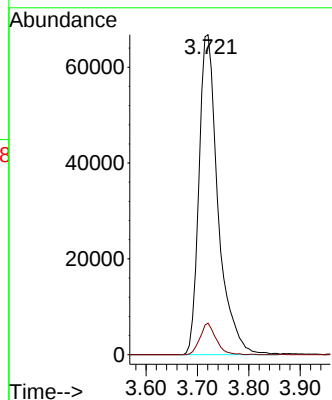
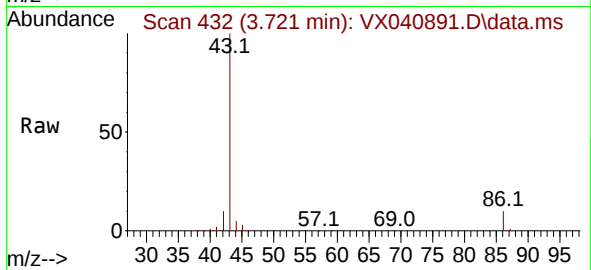
#23
 Vinyl Acetate
 Concen: 99.280 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040891.D
 Acq: 05 Apr 2024 10:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01

Tgt Ion: 43 Resp: 172900
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

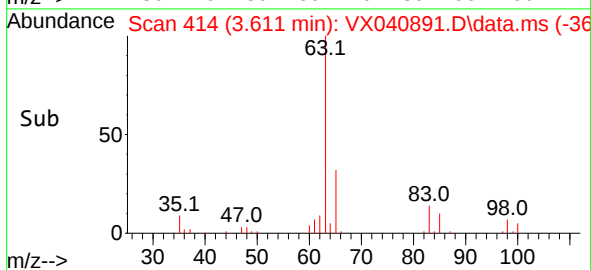
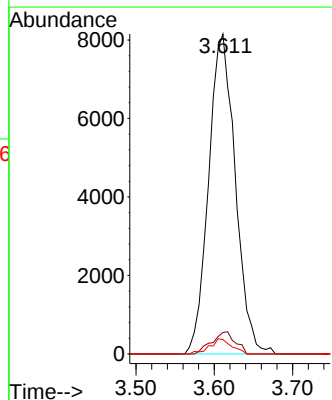
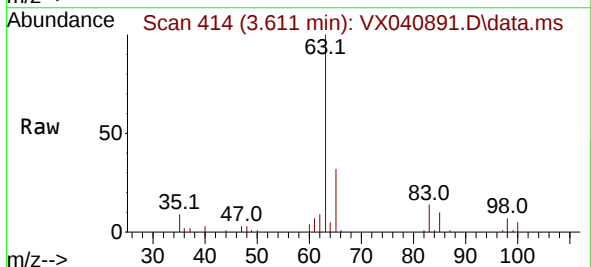
Manual Integrations
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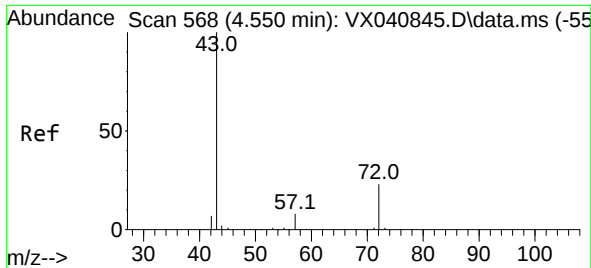
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024



#24
 1,1-Dichloroethane
 Concen: 18.575 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX040891.D
 Acq: 05 Apr 2024 10:27

Tgt Ion: 63 Resp: 19283
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.5 2.1 6.5





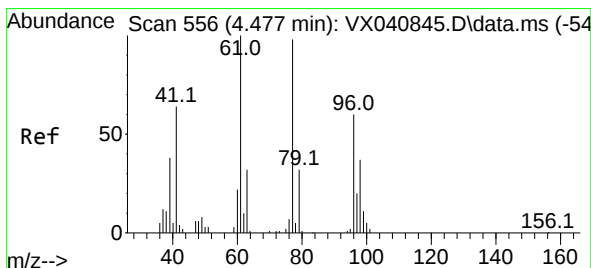
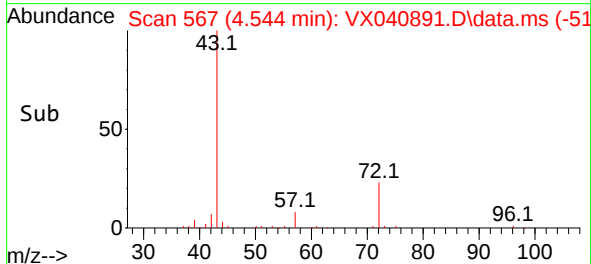
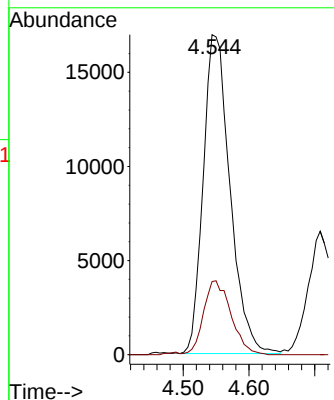
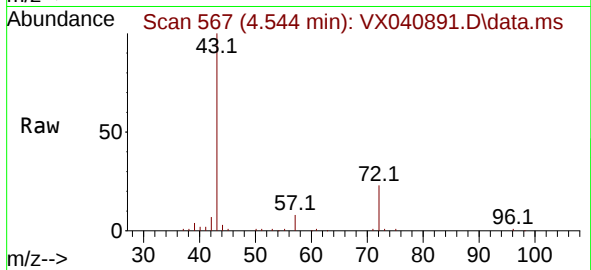
#25
2-Butanone
Concen: 99.714 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 43 Resp: 48080
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2

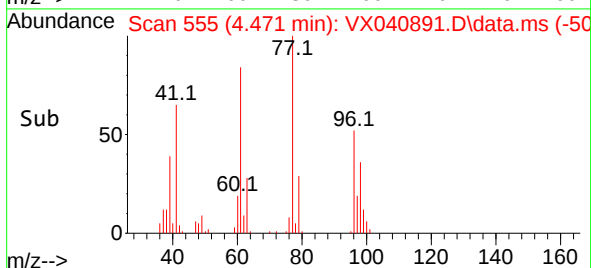
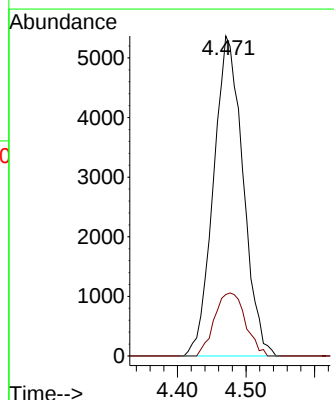
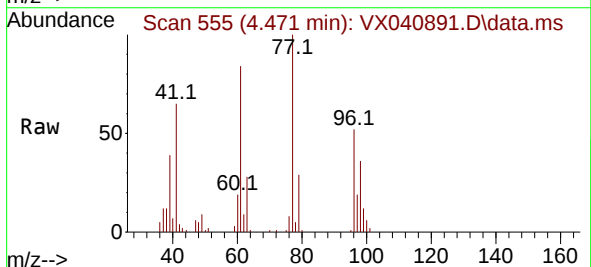
Manual Integrations
APPROVED

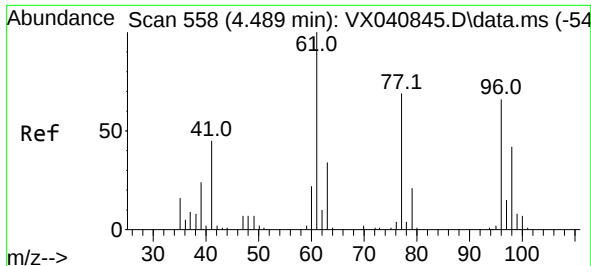
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#26
2,2-Dichloropropane
Concen: 18.019 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 77 Resp: 16060
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.546 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 96 Resp: 11790

Ion Ratio Lower Upper

96 100

61 155.8 0.0 312.2

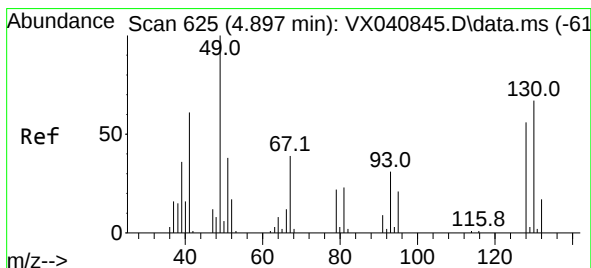
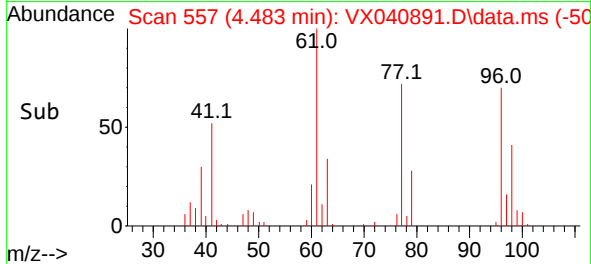
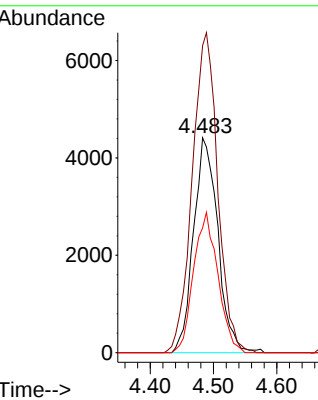
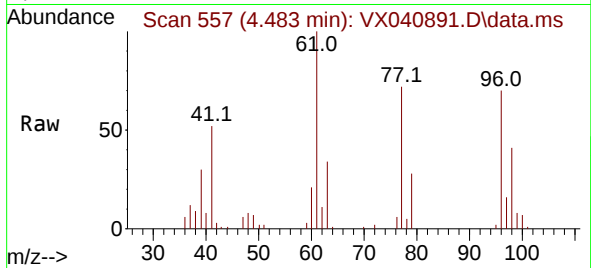
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#28

Bromochloromethane

Concen: 21.412 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

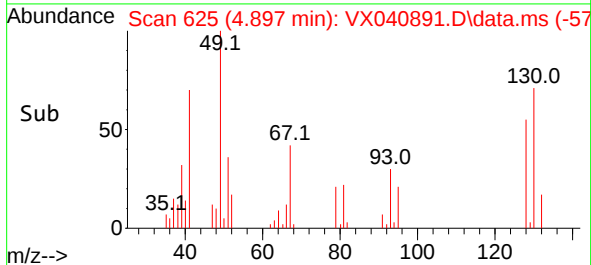
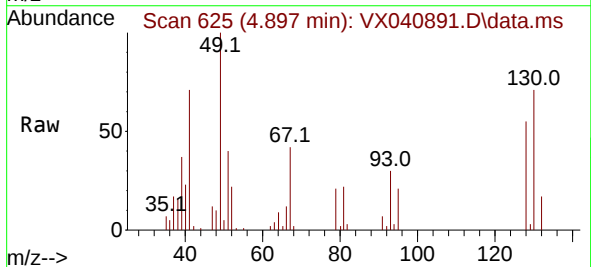
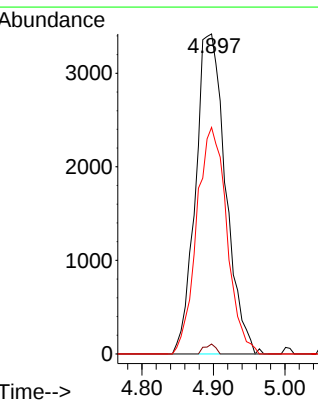
Tgt Ion: 49 Resp: 9995

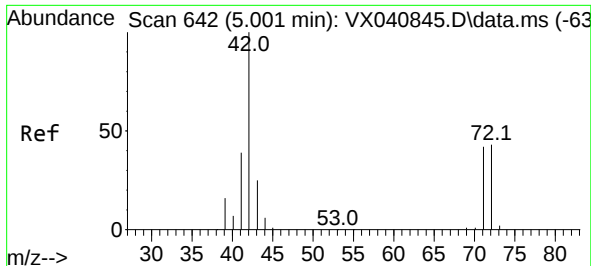
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

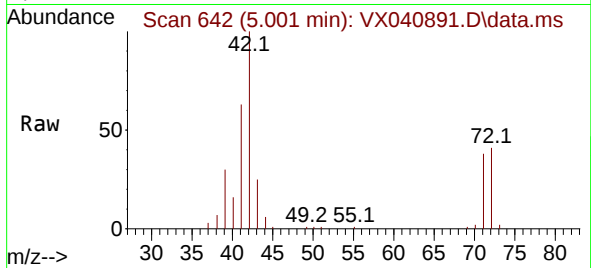
130 70.9 57.5 86.3





#29
Tetrahydrofuran
Concen: 94.744 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

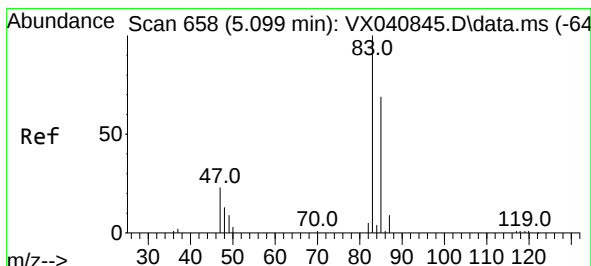
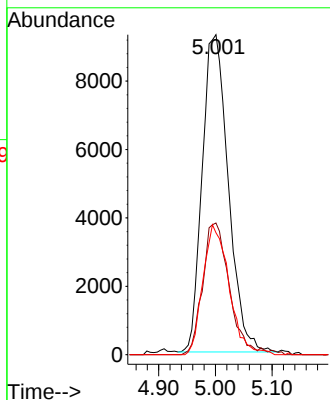
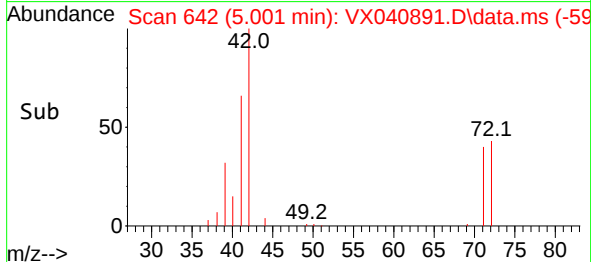
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 42 Resp: 2969
Ion Ratio Lower Upper
42 100
72 41.8 34.2 51.4
71 41.0 32.2 48.2

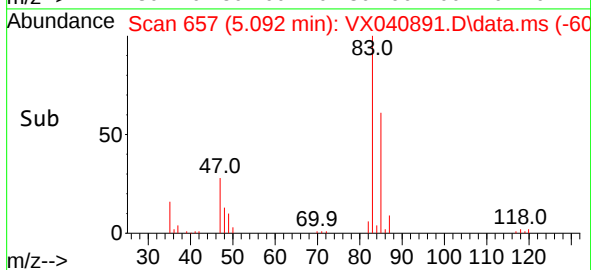
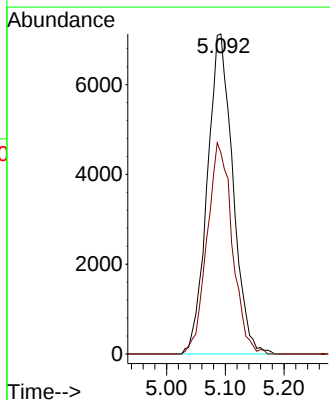
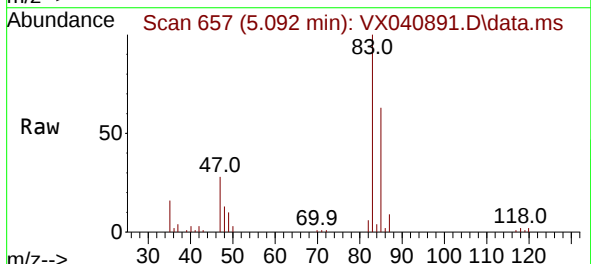
Manual Integrations
APPROVED

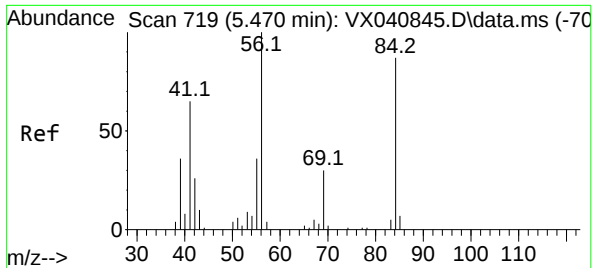
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#30
Chloroform
Concen: 19.036 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

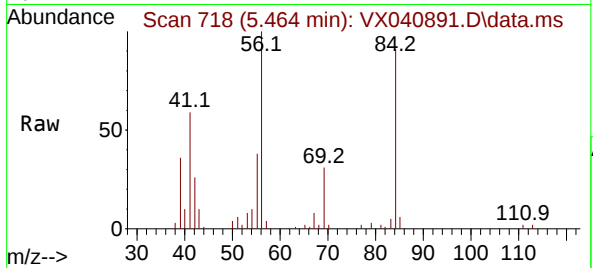
Tgt Ion: 83 Resp: 21510
Ion Ratio Lower Upper
83 100
85 62.8 50.3 75.5





#31
Cyclohexane
Concen: 17.269 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

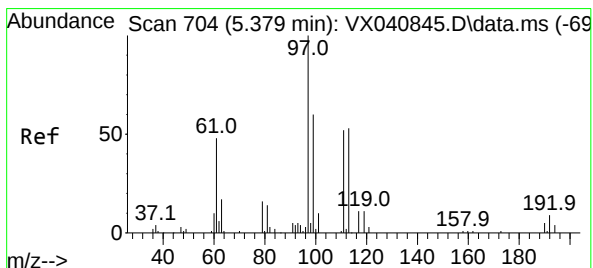
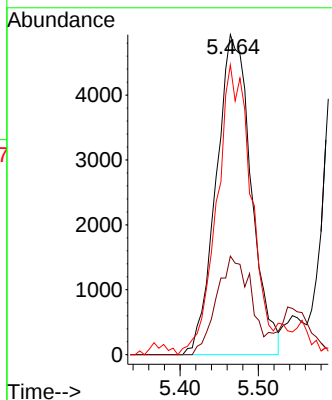
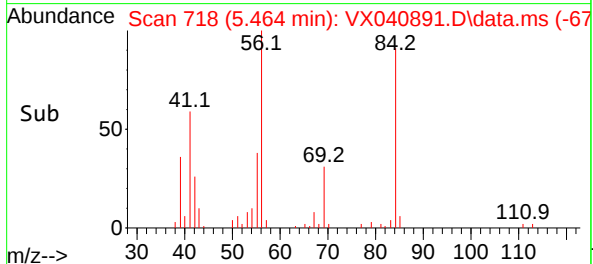
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 56 Resp: 15319
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 90.6 65.9 98.9

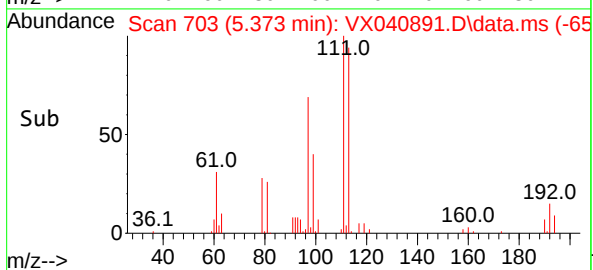
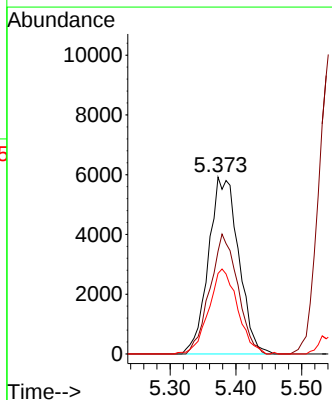
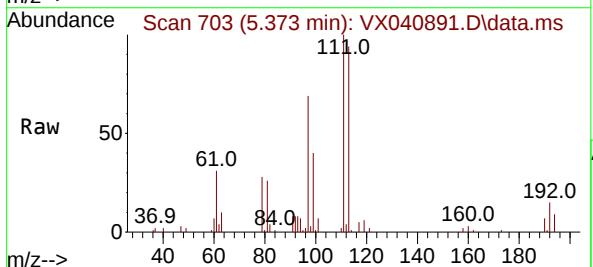
Manual Integrations
APPROVED

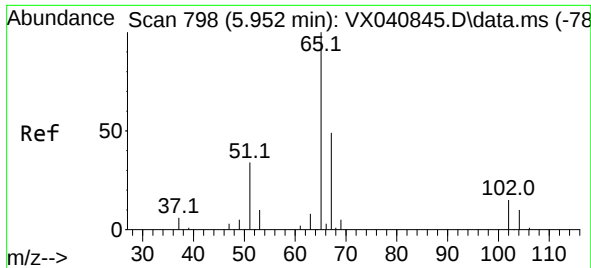
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#32
1,1,1-Trichloroethane
Concen: 18.781 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

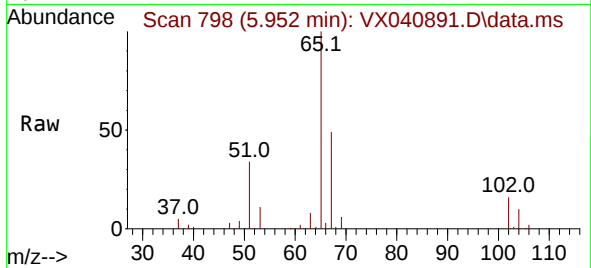
Tgt Ion: 97 Resp: 18858
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 46.0 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 48.967 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040891.D
 Acq: 05 Apr 2024 10:27

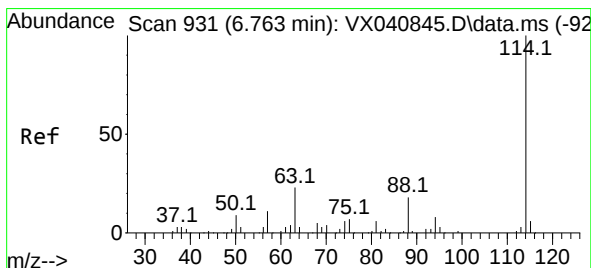
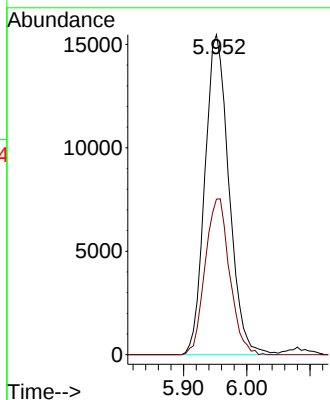
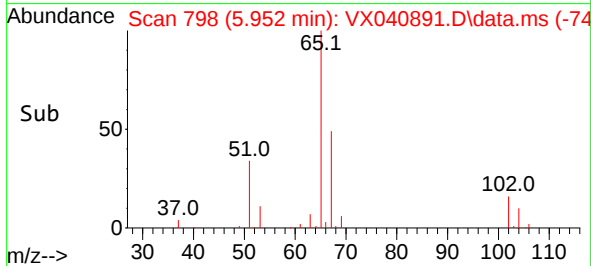
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01



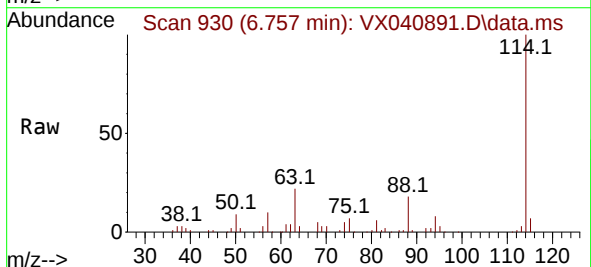
Tgt Ion: 65 Resp: 40934
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.2

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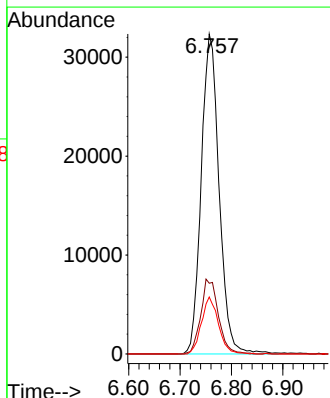
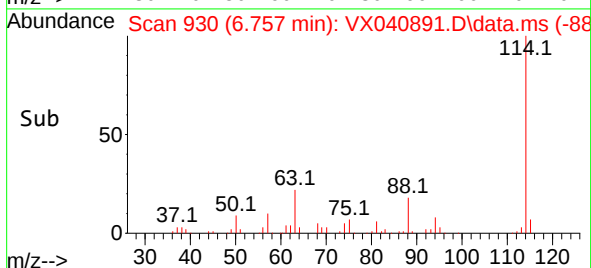
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

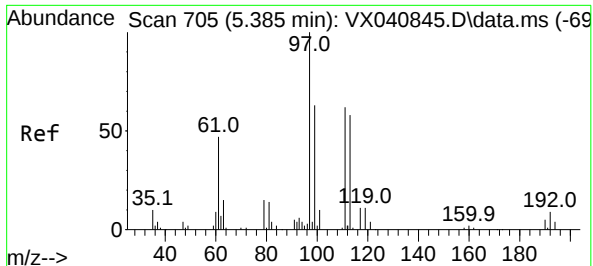


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040891.D
 Acq: 05 Apr 2024 10:27



Tgt Ion:114 Resp: 78165
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.0
 88 17.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.476 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040891.D

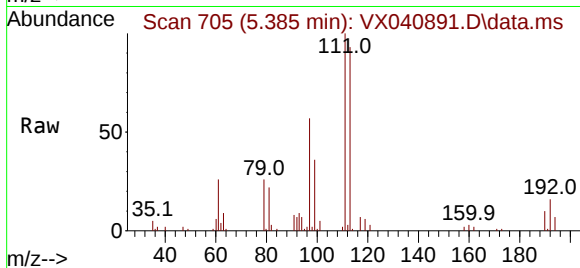
Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01



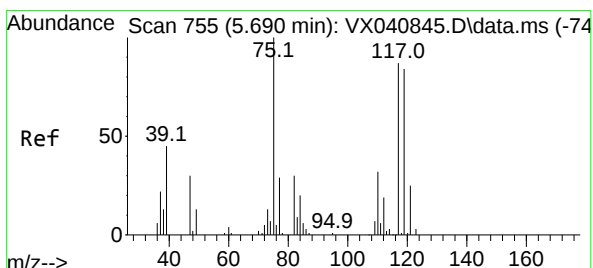
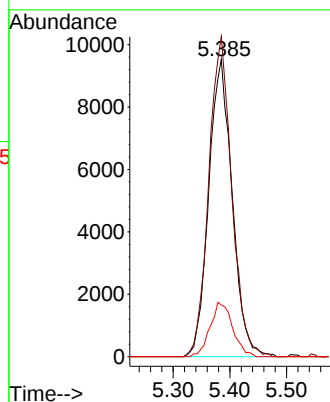
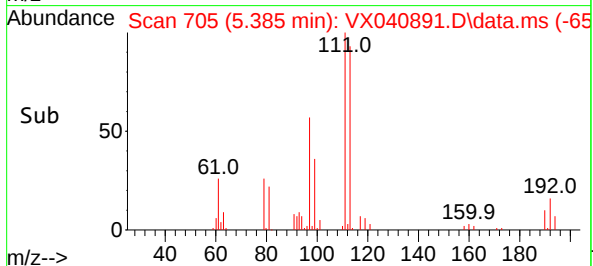
Tgt Ion:	113	Resp:	2739
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.9	124.3
192	17.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#36

1,1-Dichloropropene

Concen: 18.201 ug/l

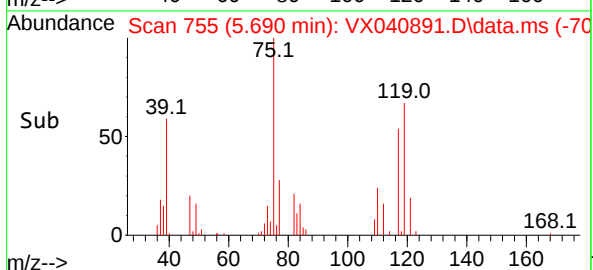
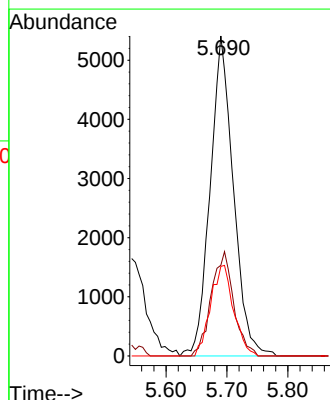
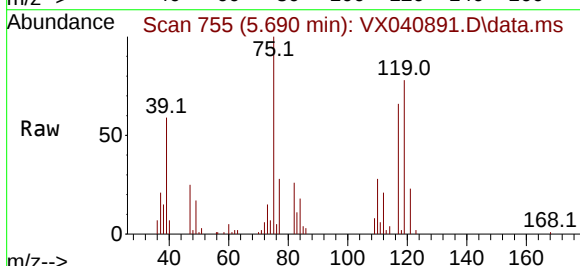
RT: 5.690 min Scan# 755

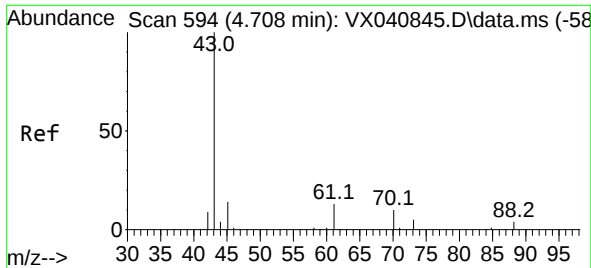
Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

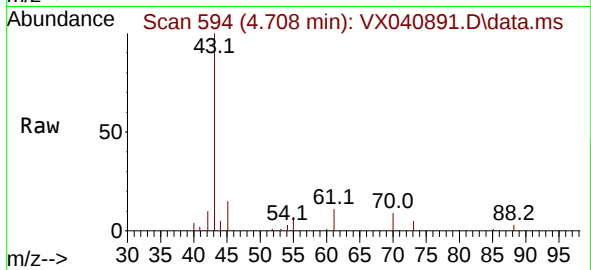
Tgt Ion:	75	Resp:	14318
Ion	Ratio	Lower	Upper
75	100		
110	31.6	17.0	50.9
77	28.0	24.7	37.1





#37
Ethyl Acetate
Concen: 18.619 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

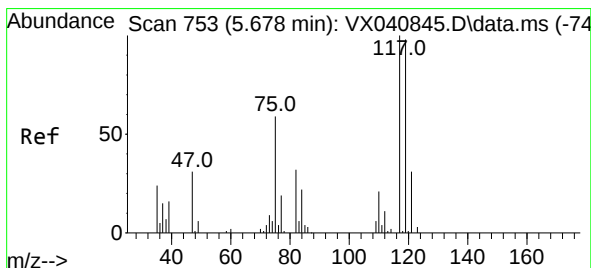
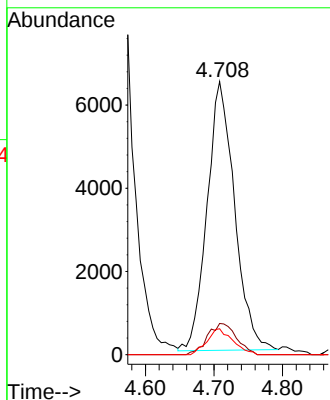
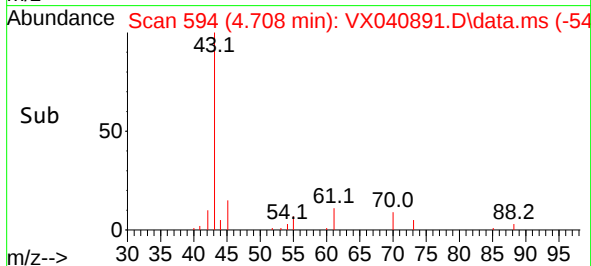
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 43 Resp: 17980
Ion Ratio Lower Upper
43 100
61 12.2 10.6 16.0
70 9.0 8.3 12.5

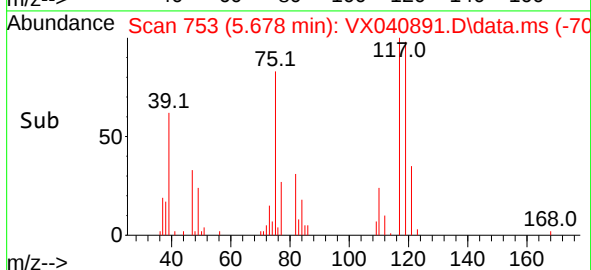
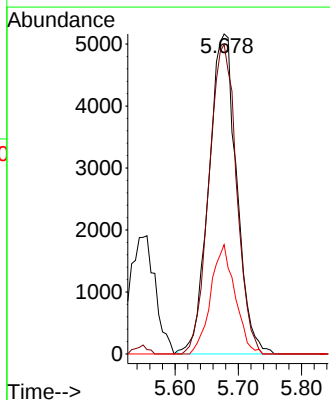
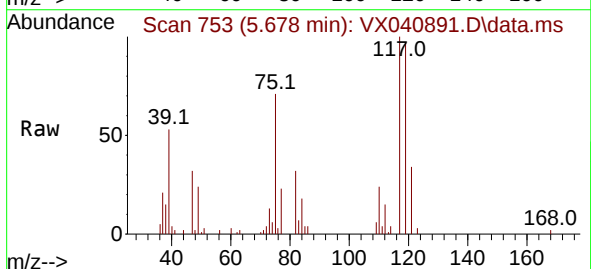
Manual Integrations
APPROVED

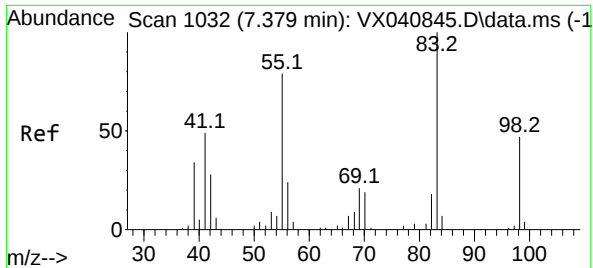
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#38
Carbon Tetrachloride
Concen: 18.114 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion:117 Resp: 15775
Ion Ratio Lower Upper
117 100
119 96.7 78.2 117.2
121 34.1 24.4 36.6





#39
Methylcyclohexane
Concen: 17.254 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

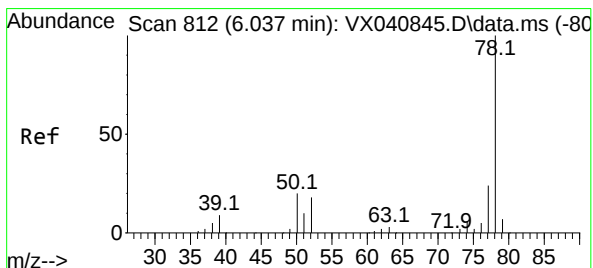
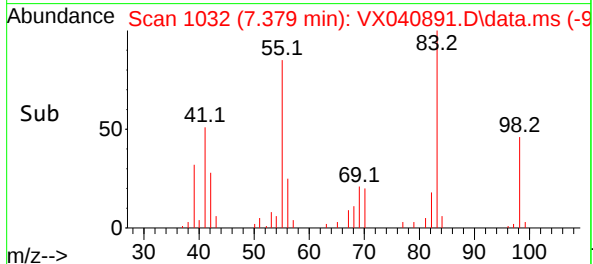
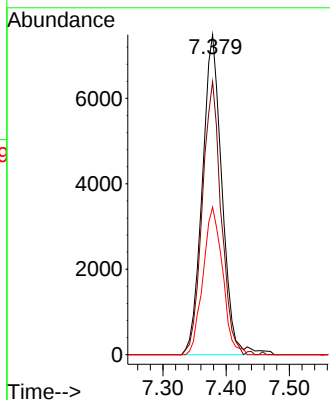
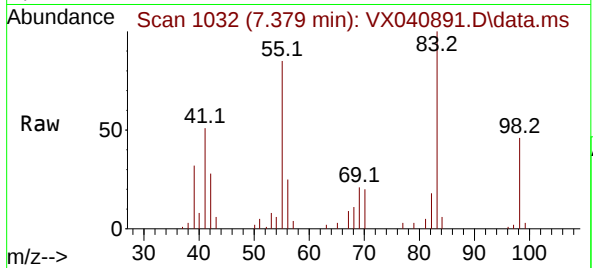
Tgt Ion: 83 Resp: 16218
Ion Ratio Lower Upper
83 100
55 85.3 64.6 97.0
98 46.1 36.7 55.1

Manual Integrations

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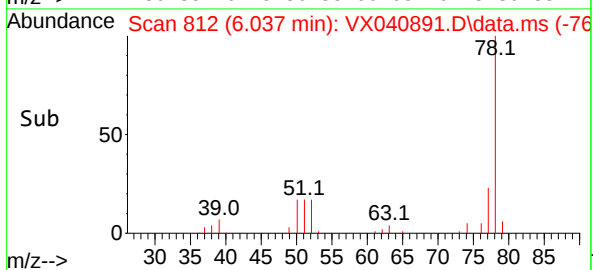
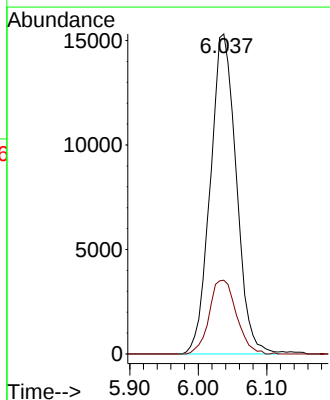
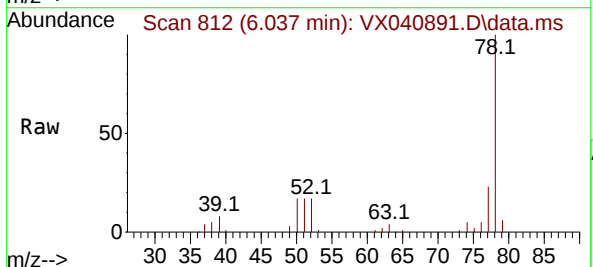
Reviewed By :John Carlone 04/08/2024

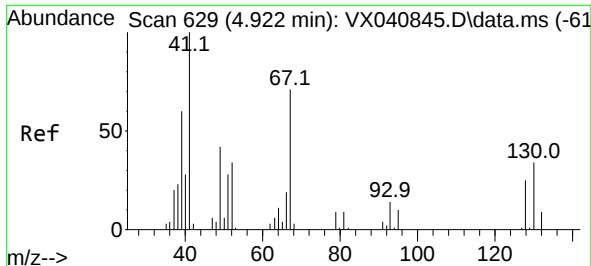
Supervised By :Mahesh Dadoda 04/08/2024



#40
Benzene
Concen: 18.473 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

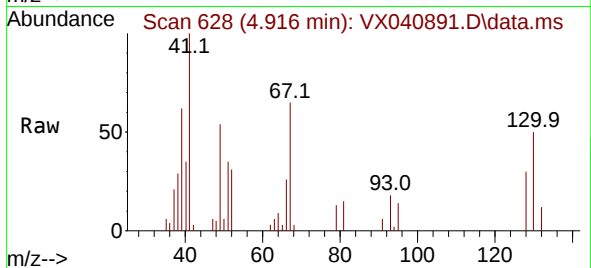
Tgt Ion: 78 Resp: 40333
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 19.720 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

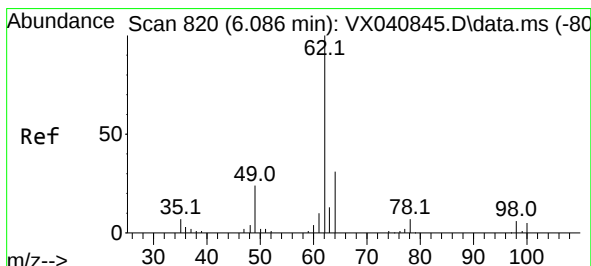
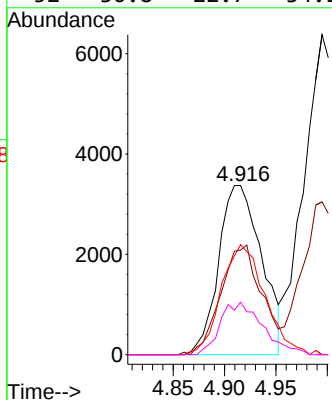
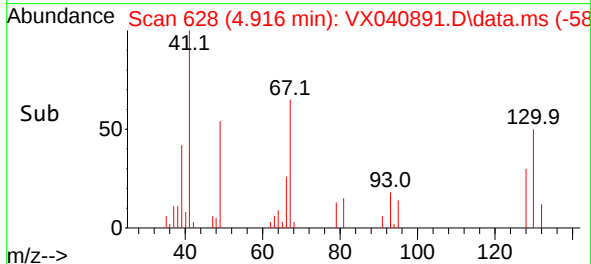
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:	41	Resp:	978
Ion Ratio	100	Lower	Upper
39	61.5	45.2	67.8
67	66.5	52.6	78.8
52	30.8	22.7	34.1

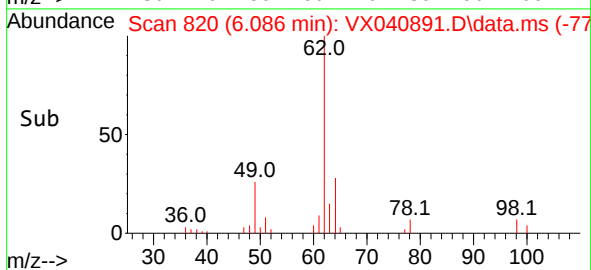
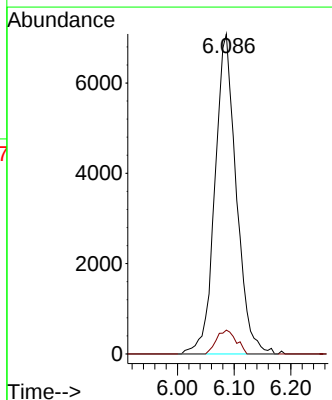
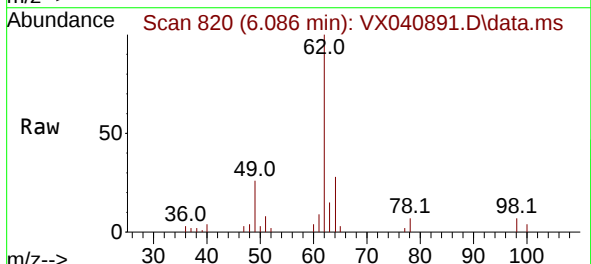
Manual Integrations
APPROVED

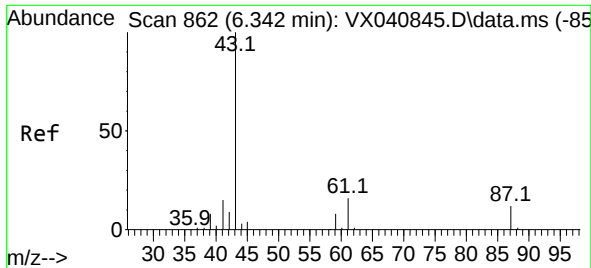
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#42
1,2-Dichloroethane
Concen: 19.543 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion:	62	Resp:	18533
Ion Ratio	100	Lower	Upper
98	6.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.926 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

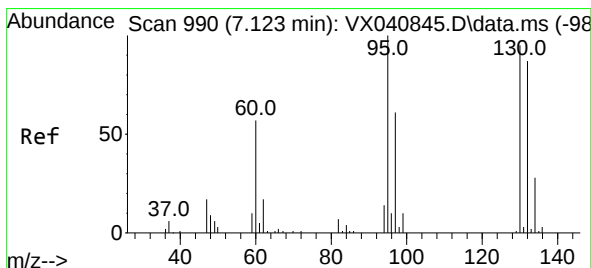
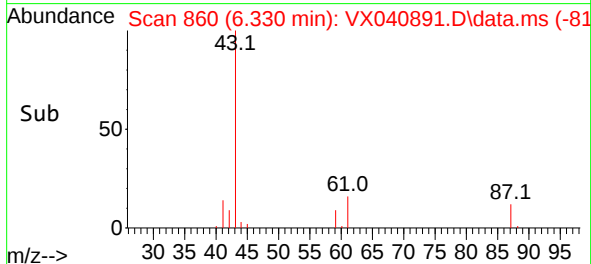
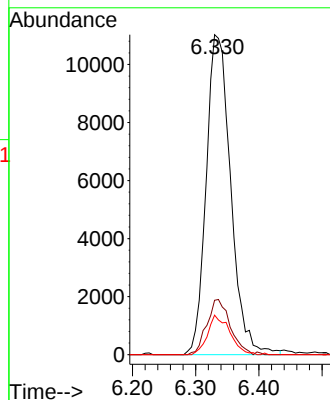
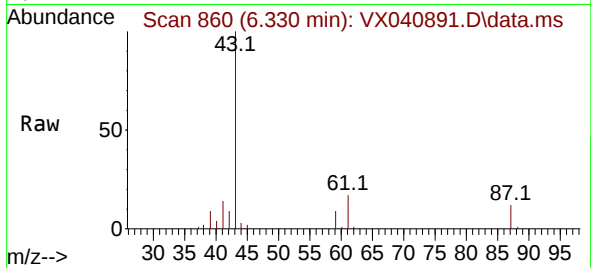
Tgt Ion: 43	Resp: 29720
Ion Ratio	Lower Upper
43 100	
61 16.4	15.2 22.8
87 11.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#44

Trichloroethene

Concen: 18.375 ug/l

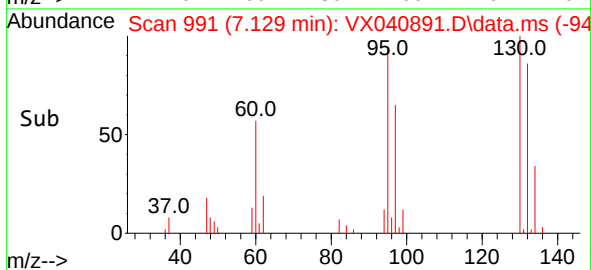
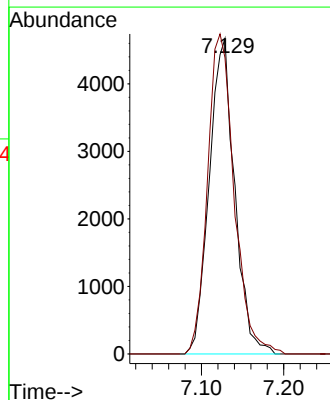
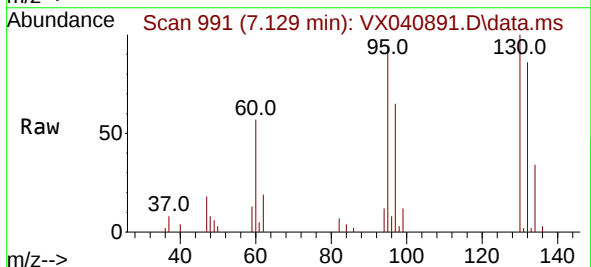
RT: 7.129 min Scan# 991

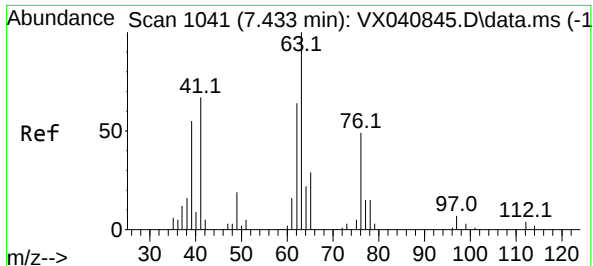
Delta R.T. 0.006 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Tgt Ion:130	Resp: 10020
Ion Ratio	Lower Upper
130 100	
95 93.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.688 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 63 Resp: 1026

Ion Ratio Lower Upper

63 100

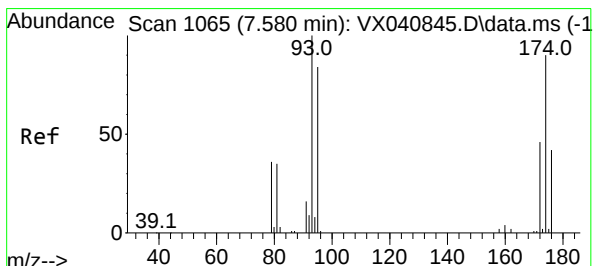
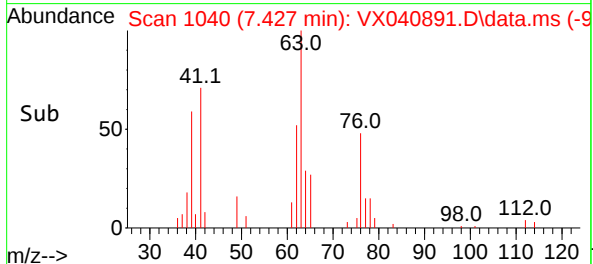
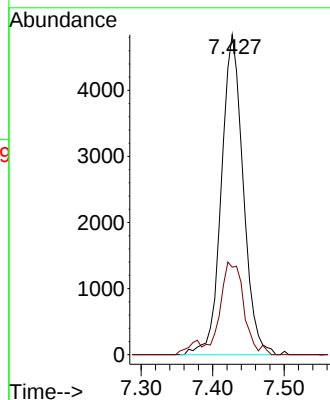
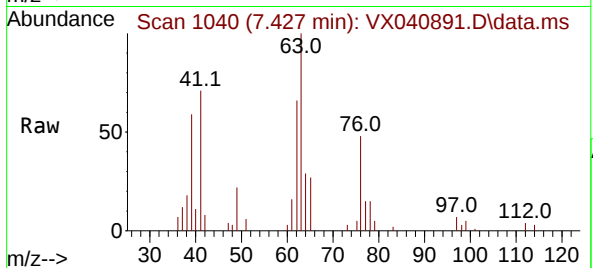
65 27.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#46

Dibromomethane

Concen: 20.213 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

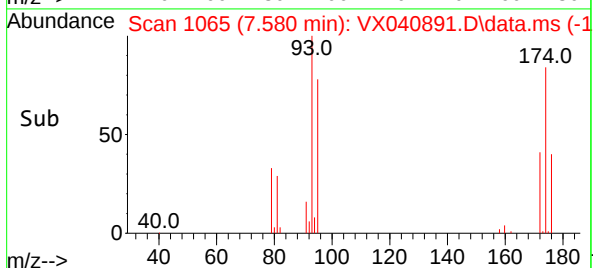
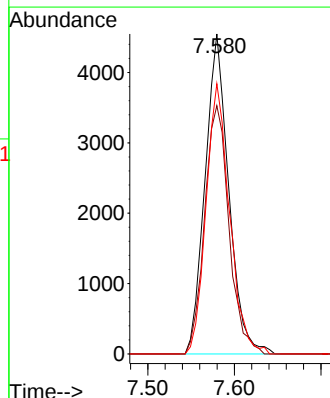
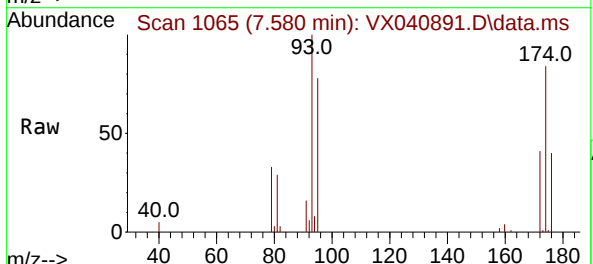
Tgt Ion: 93 Resp: 8635

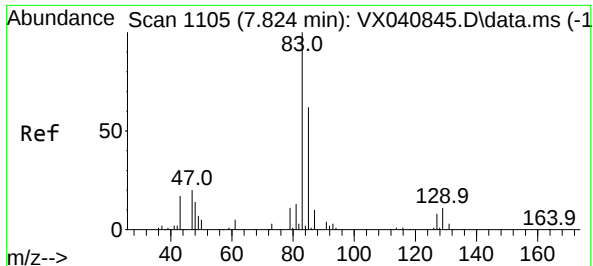
Ion Ratio Lower Upper

93 100

95 79.7 66.6 100.0

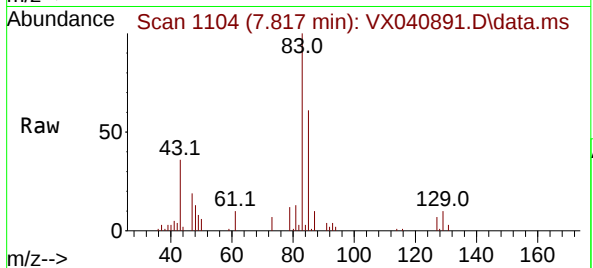
174 83.9 69.4 104.0





#47
Bromodichloromethane
Concen: 19.058 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

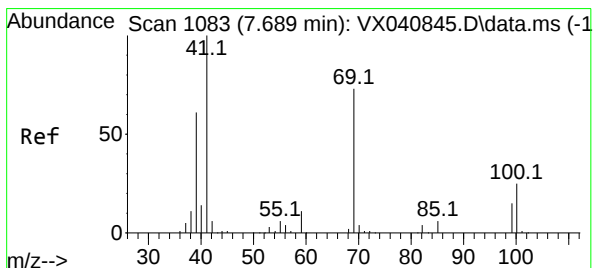
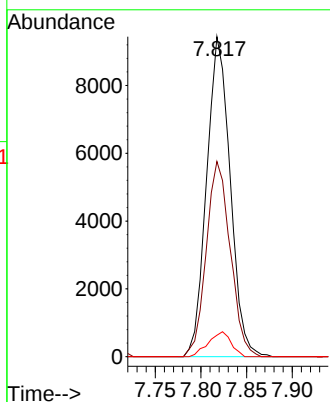
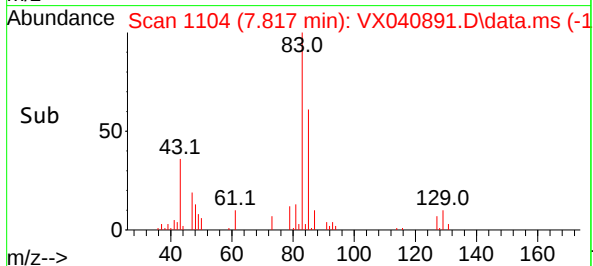
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 83 Resp: 16940
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 6.7 7.1 10.7

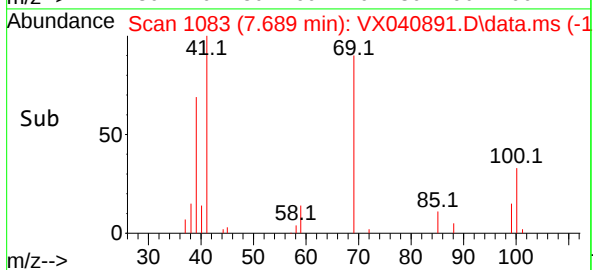
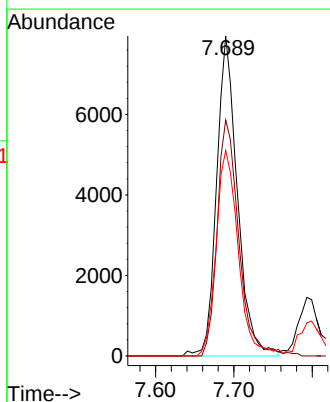
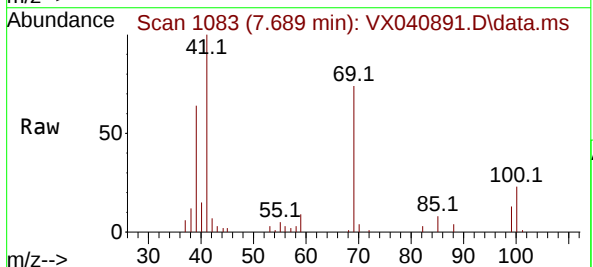
Manual Integrations
APPROVED

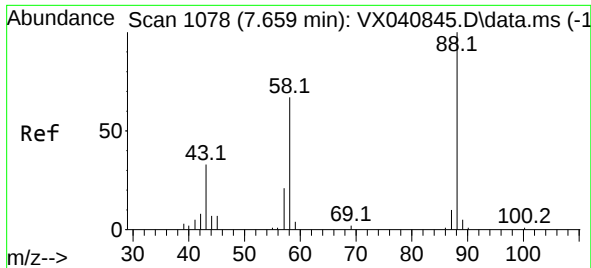
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#48
Methyl methacrylate
Concen: 20.006 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

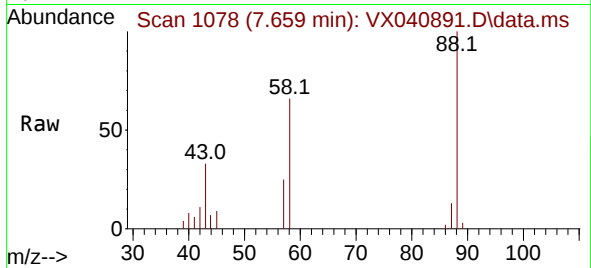
Tgt Ion: 41 Resp: 14615
Ion Ratio Lower Upper
41 100
69 76.7 59.2 88.8
39 68.6 47.7 71.5





#49
1,4-Dioxane
Concen: 381.770 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

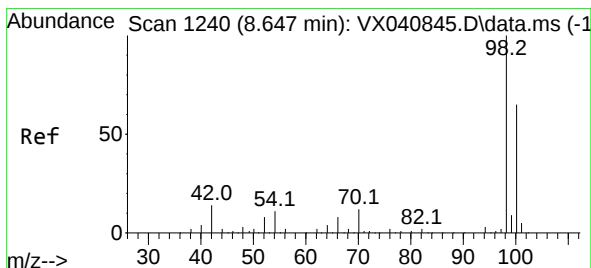
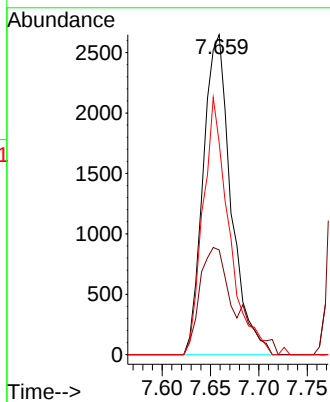
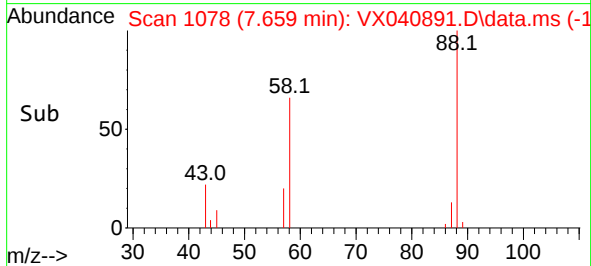
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 88 Resp: 532
Ion Ratio Lower Upper
88 100
43 42.8 0.0 0.0
58 74.8 60.1 90.1

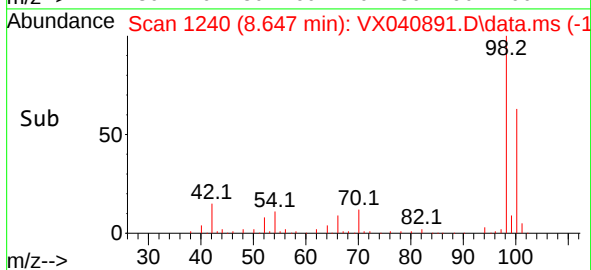
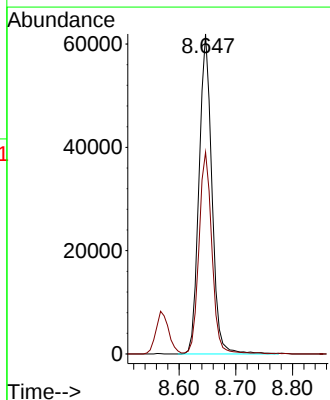
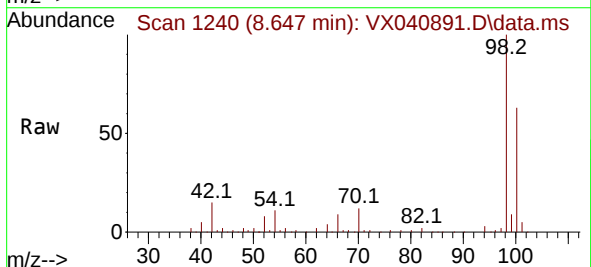
Manual Integrations
APPROVED

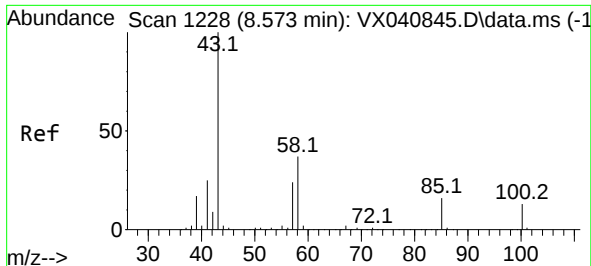
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#50
Toluene-d8
Concen: 48.658 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 98 Resp: 97343
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7





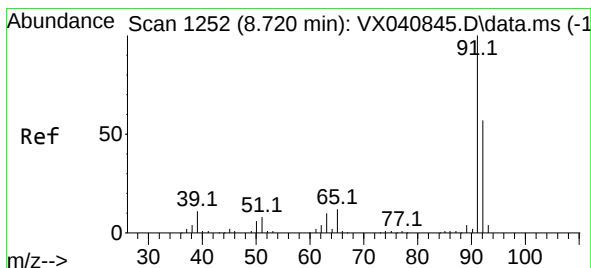
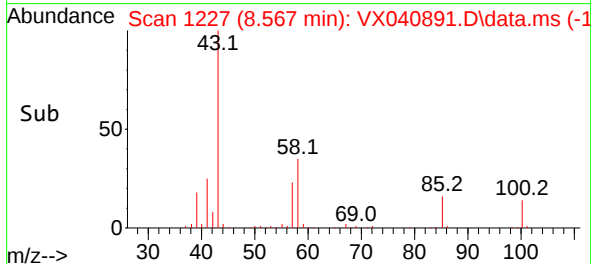
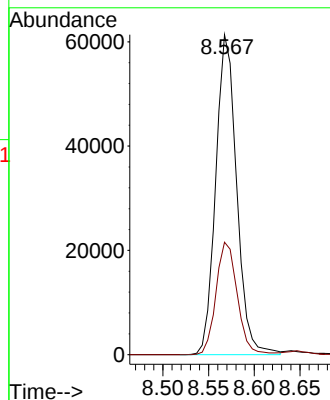
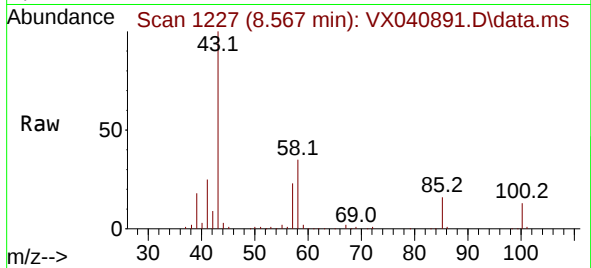
#51
4-Methyl-2-Pentanone
Concen: 98.935 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 43 Resp: 9789
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

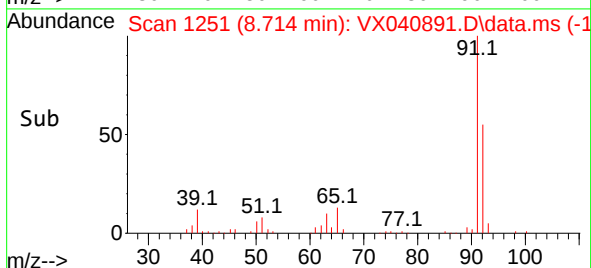
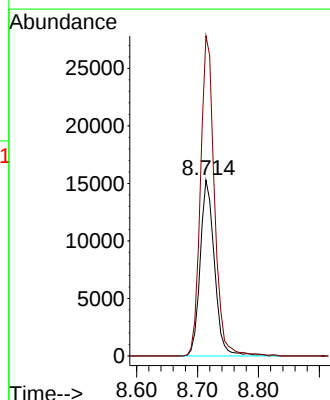
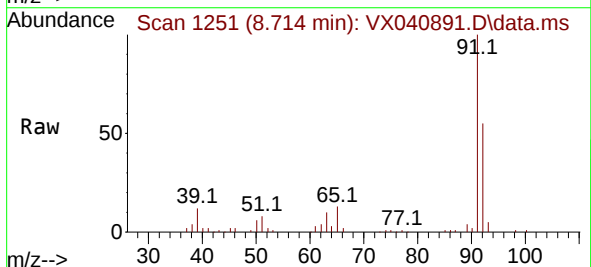
Manual Integrations
APPROVED

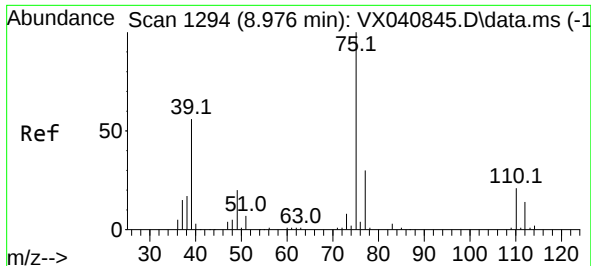
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#52
Toluene
Concen: 18.130 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 92 Resp: 24977
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.914 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion: 75 Resp: 16680

Ion Ratio Lower Upper

75 100

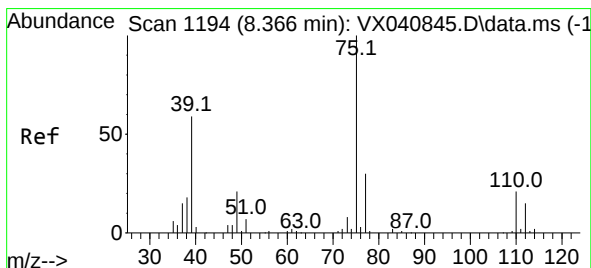
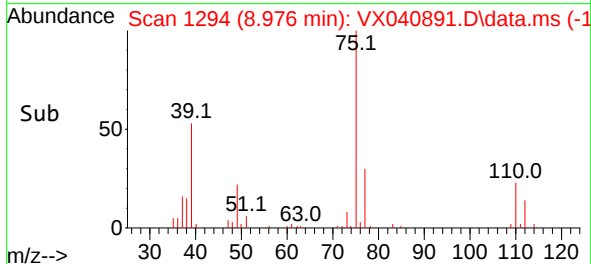
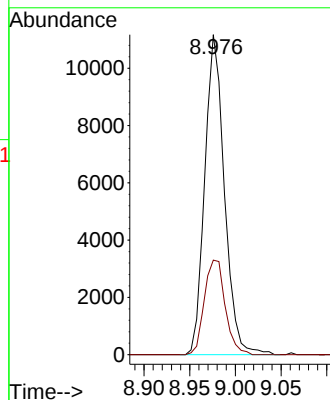
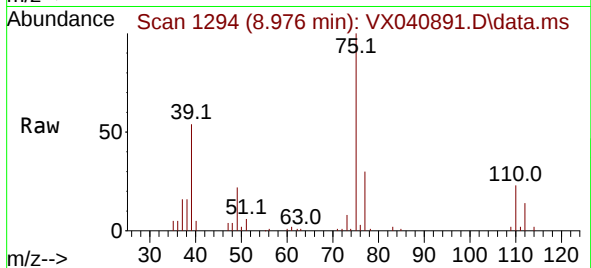
77 29.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#54

cis-1,3-Dichloropropene

Concen: 19.132 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

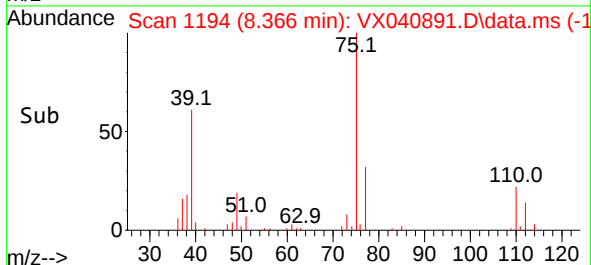
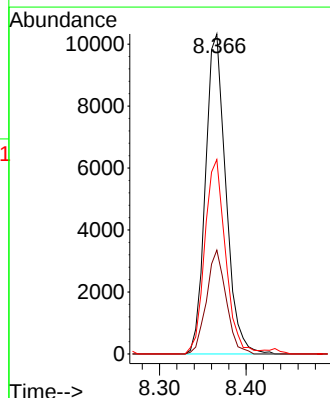
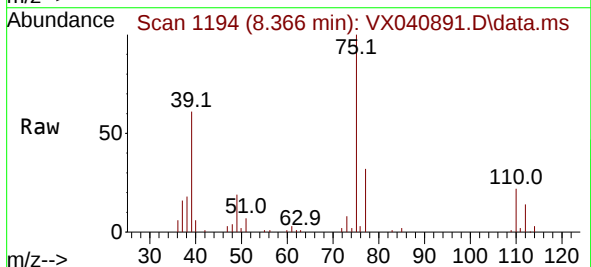
Tgt Ion: 75 Resp: 16862

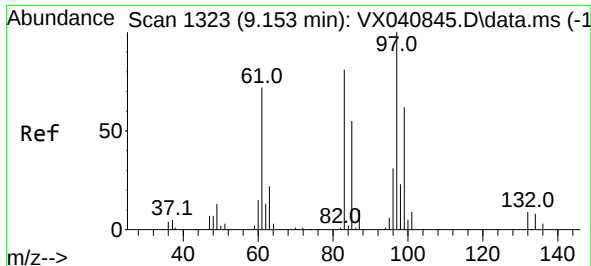
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

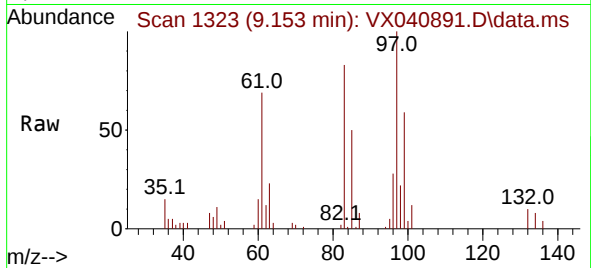
39 60.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.887 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

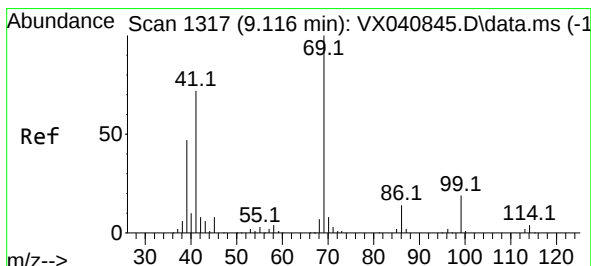
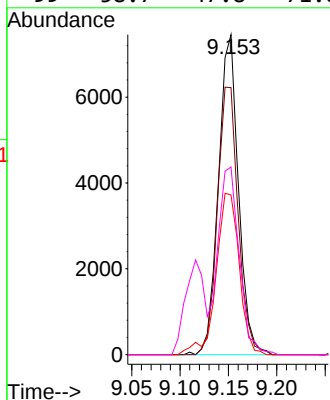
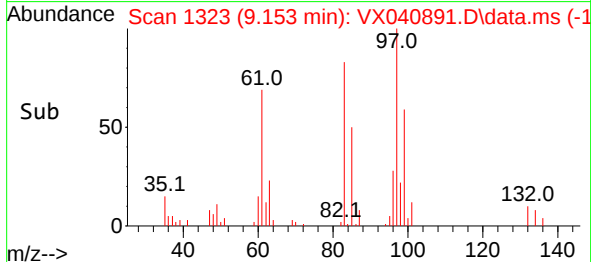
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



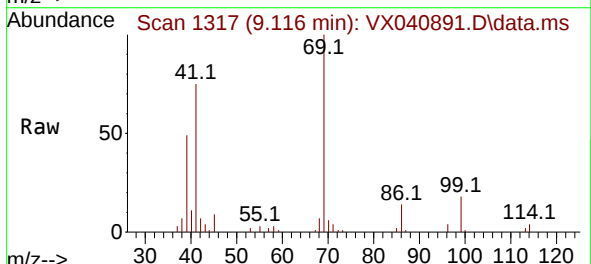
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	49.9	41.6	62.4
99	58.7	47.8	71.8

Manual Integrations
APPROVED

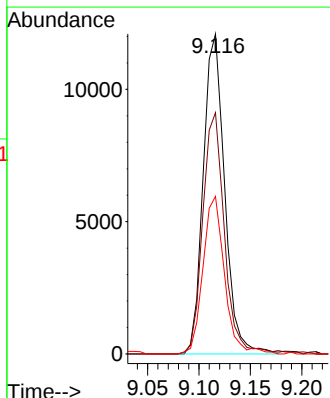
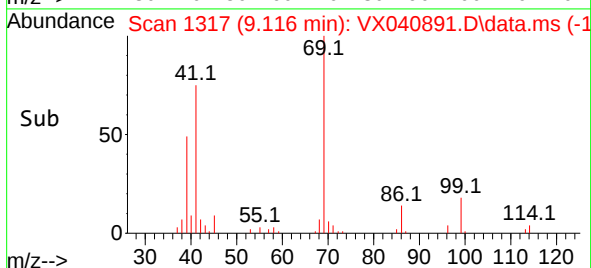
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

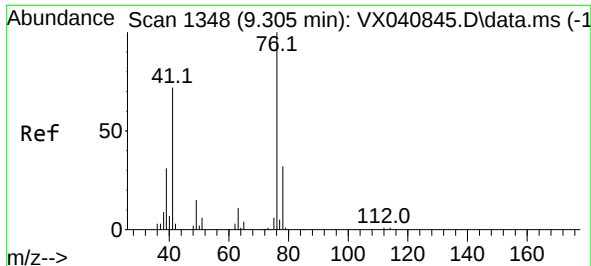


#56
Ethyl methacrylate
Concen: 19.044 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



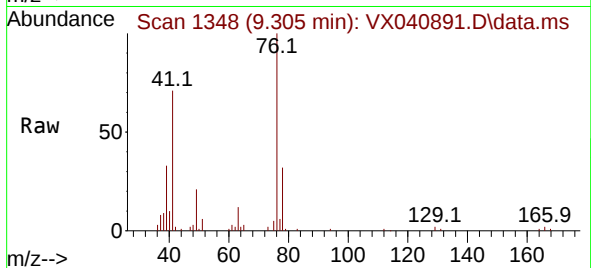
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	56.8	85.2
39	49.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.487 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

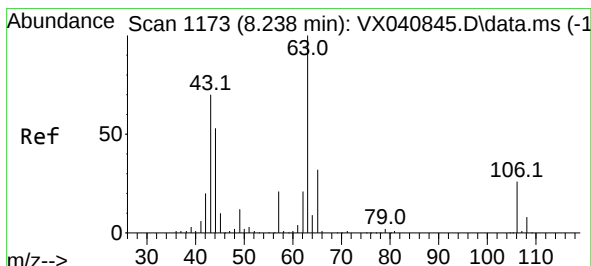
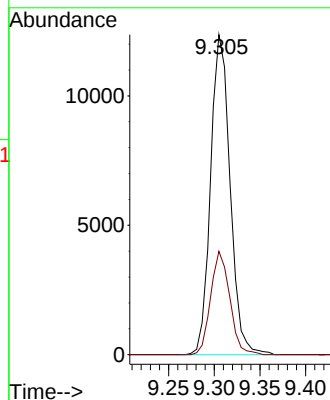
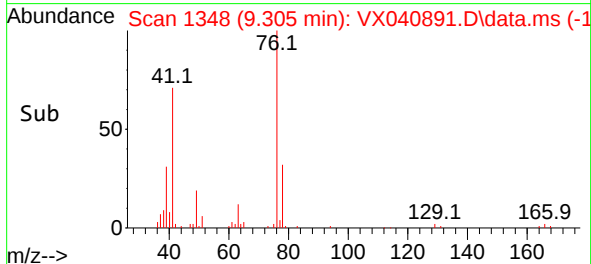
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



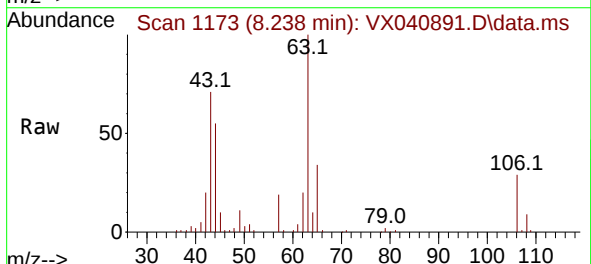
Tgt Ion: 76 Resp: 18324
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

Manual Integrations
APPROVED

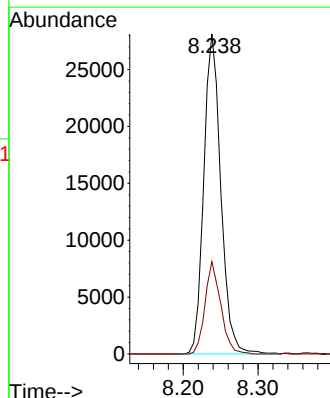
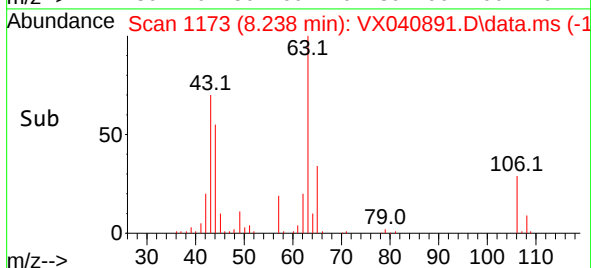
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

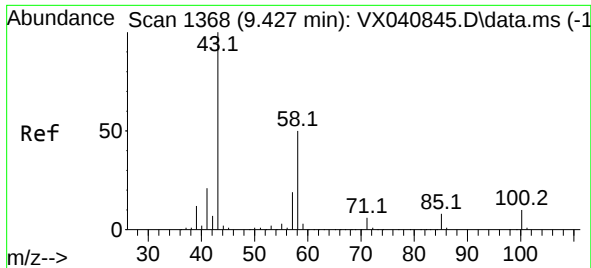


#58
2-Chloroethyl Vinyl ether
Concen: 99.493 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



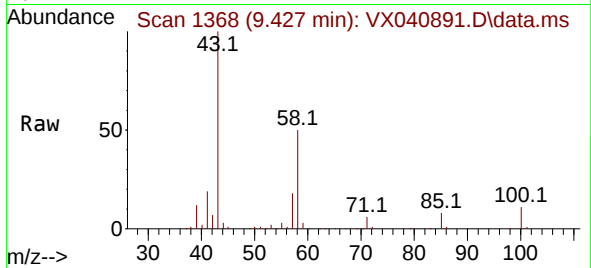
Tgt Ion: 63 Resp: 44529
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 98.398 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

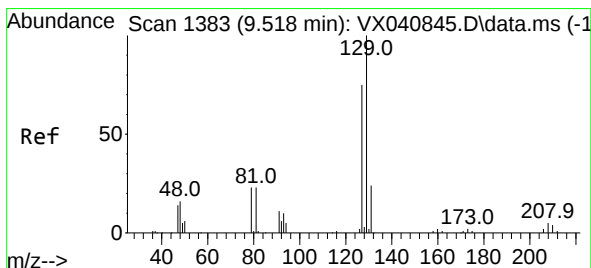
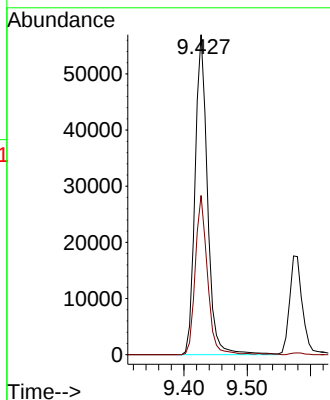
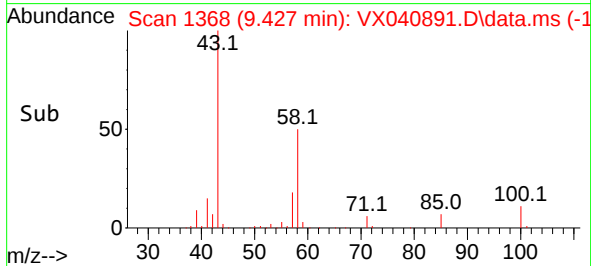
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 43 Resp: 78089
Ion Ratio Lower Upper
43 100
58 48.5 26.2 78.5

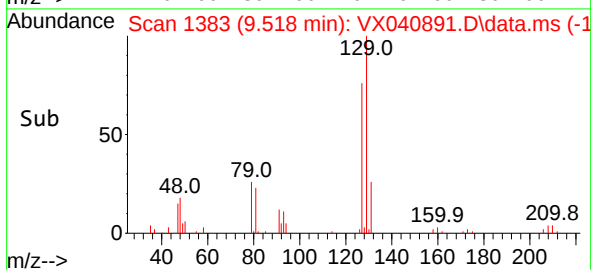
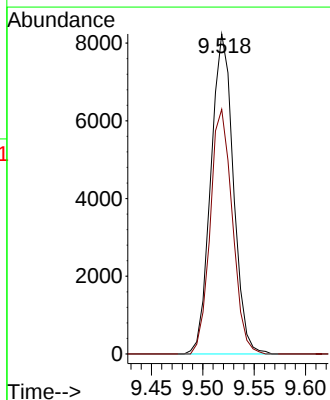
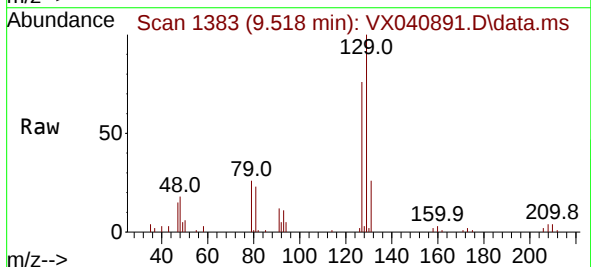
Manual Integrations
APPROVED

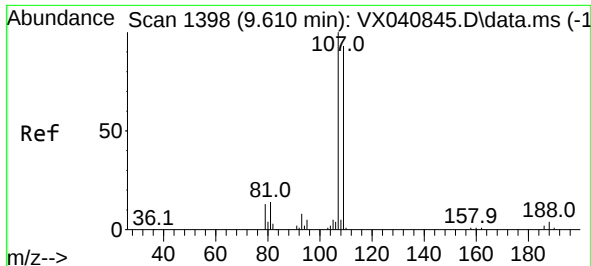
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#60
Dibromochloromethane
Concen: 19.566 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

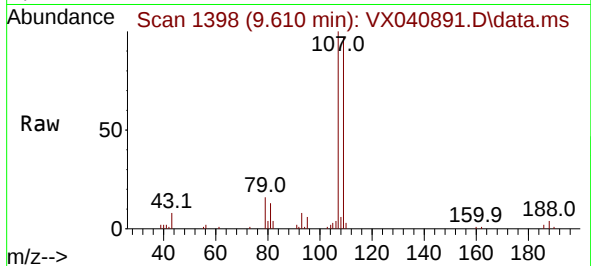
Tgt Ion:129 Resp: 12558
Ion Ratio Lower Upper
129 100
127 75.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.598 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

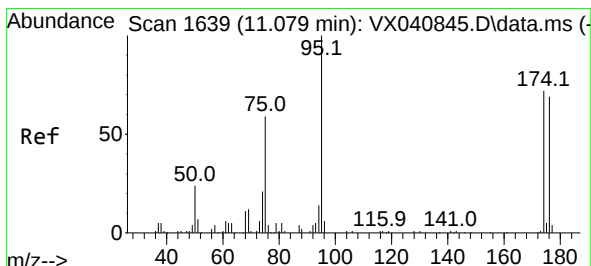
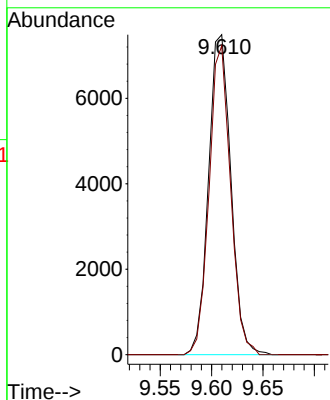
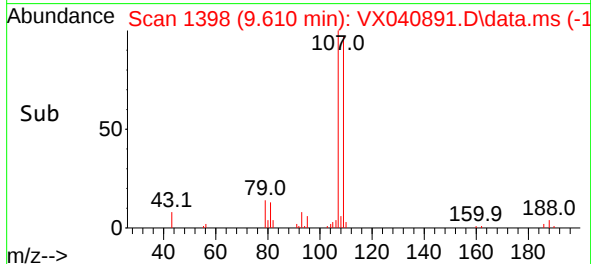
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion:107 Resp: 1136
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

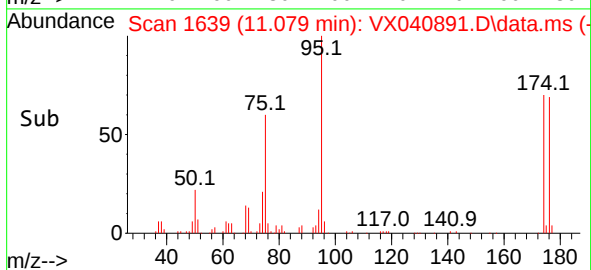
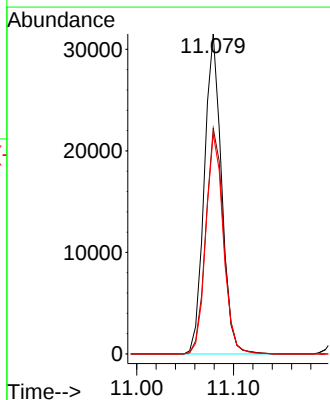
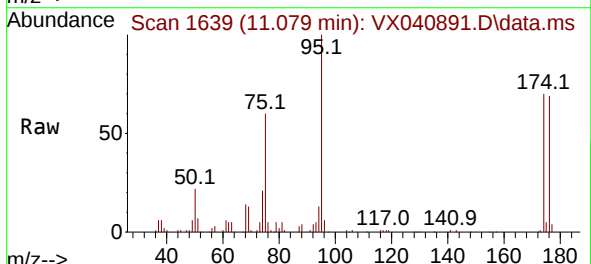
Manual Integrations
APPROVED

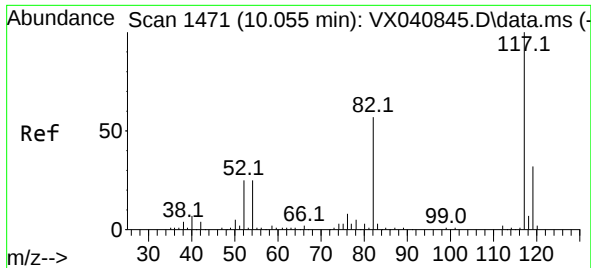
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#62
4-Bromofluorobenzene
Concen: 49.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

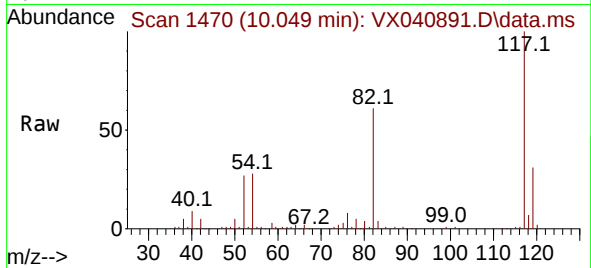
Tgt Ion: 95 Resp: 39166
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 69.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

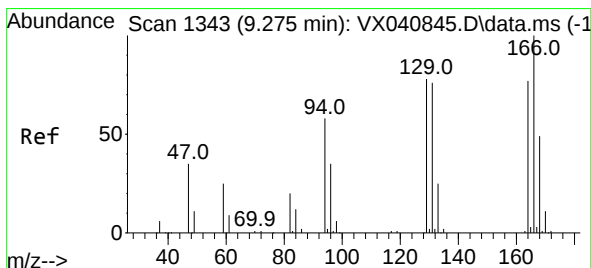
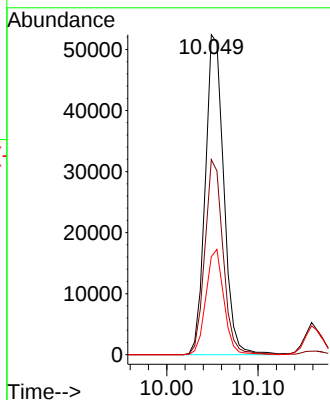
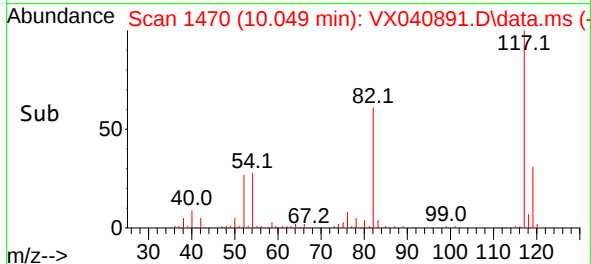
Instrument : MSVOA_X
ClientSampleId : VX0405WBSD01



Tgt Ion:117 Resp: 7364
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 30.6 25.5 38.3

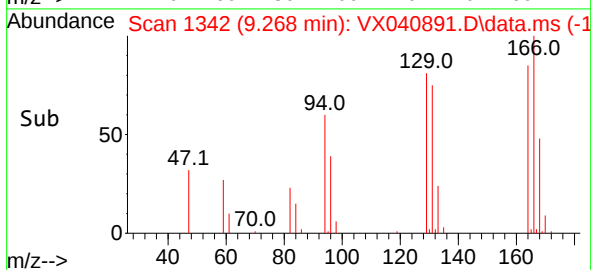
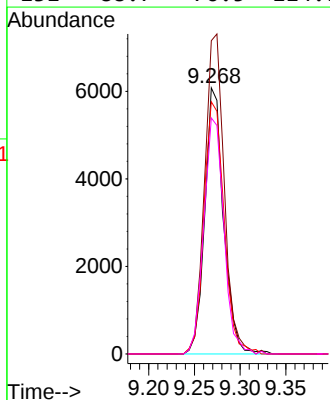
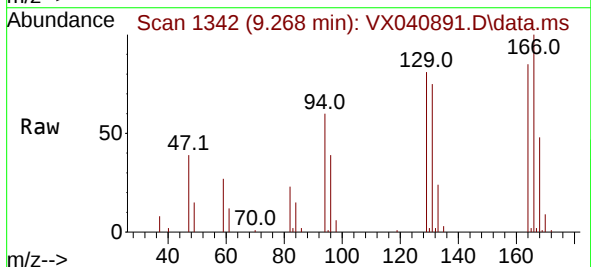
Manual Integrations
APPROVED

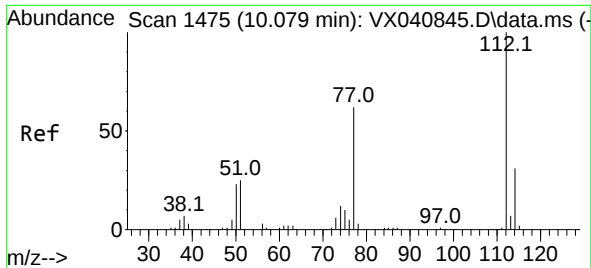
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#64
Tetrachloroethene
Concen: 17.792 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion:164 Resp: 8671
Ion Ratio Lower Upper
164 100
166 117.7 102.7 154.1
129 94.8 80.4 120.6
131 88.7 76.5 114.7





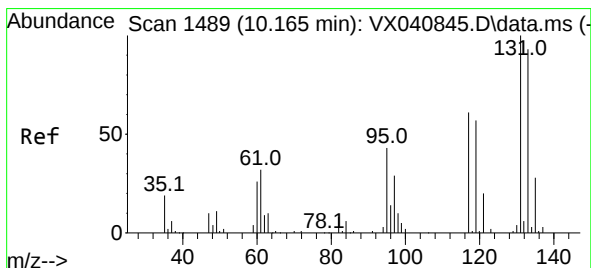
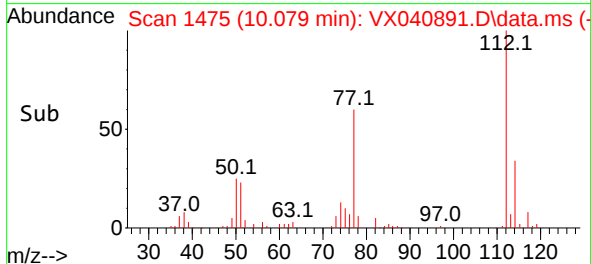
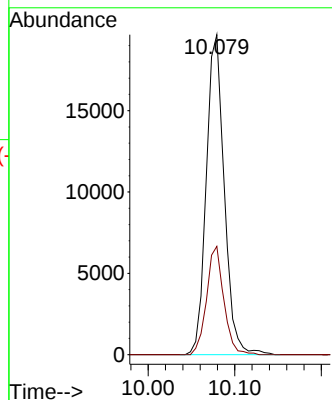
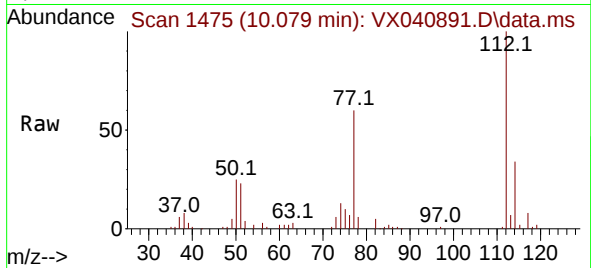
#65
Chlorobenzene
Concen: 17.609 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:112 Resp: 2836
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5

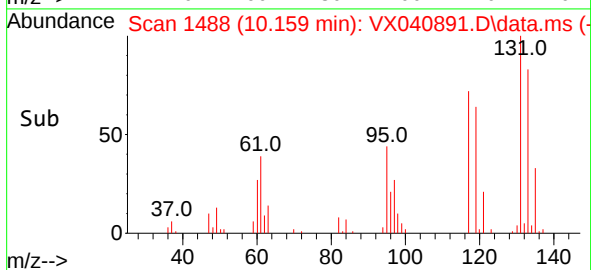
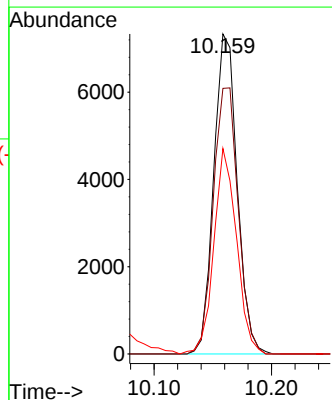
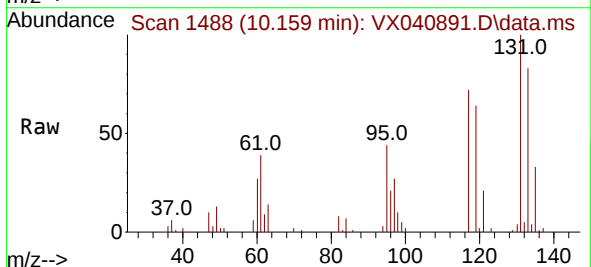
Manual Integrations
APPROVED

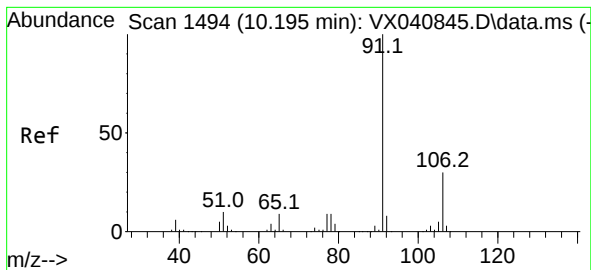
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.023 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

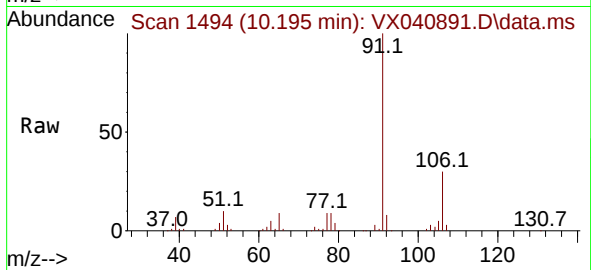
Tgt Ion:131 Resp: 10170
Ion Ratio Lower Upper
131 100
133 88.7 47.1 141.4
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 17.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

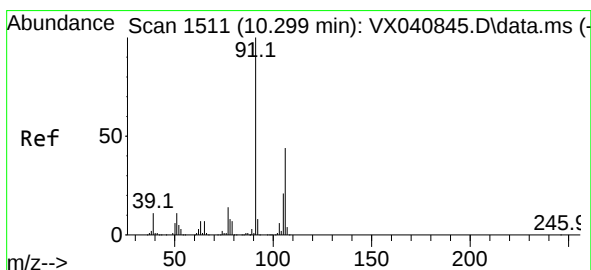
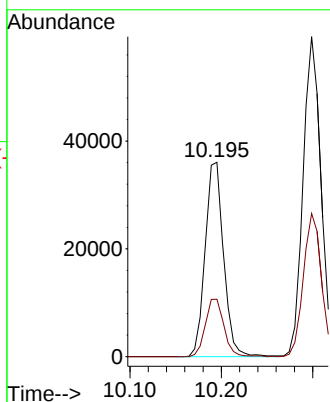
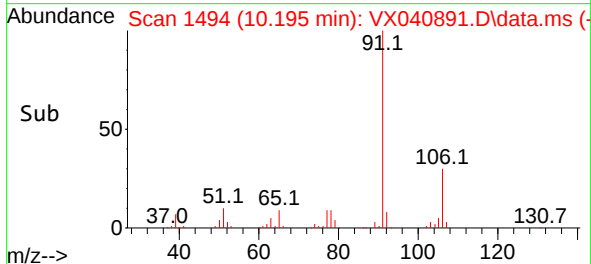
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



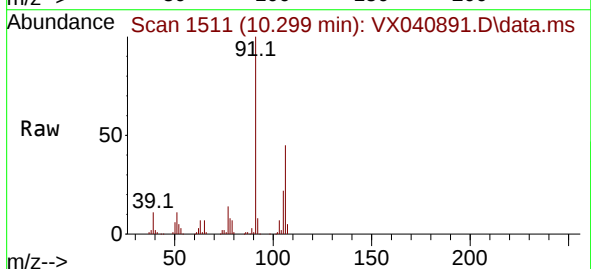
Tgt Ion: 91 Resp: 5052
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

Manual Integrations
APPROVED

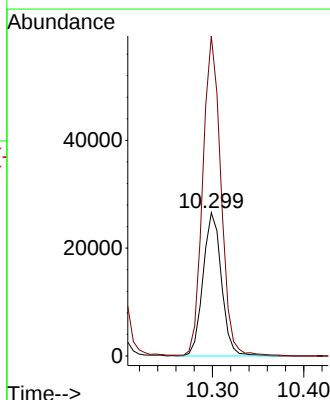
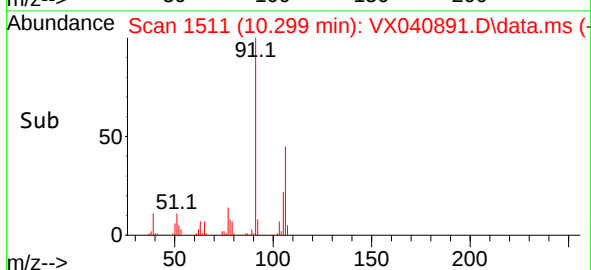
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

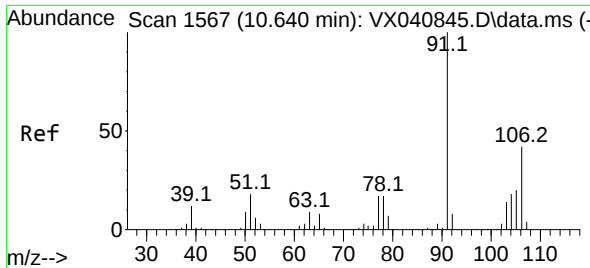


#68
m/p-Xylenes
Concen: 35.544 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



Tgt Ion:106 Resp: 37147
Ion Ratio Lower Upper
106 100
91 220.5 165.5 248.3





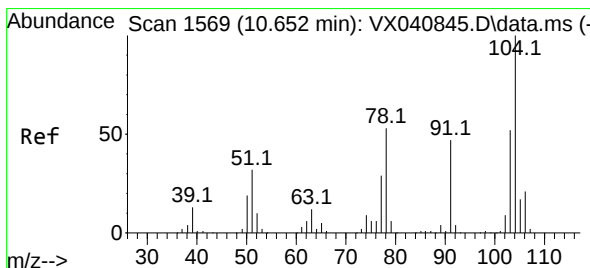
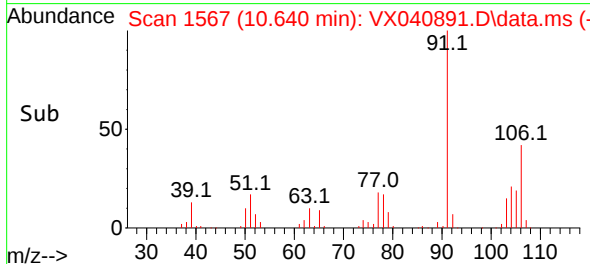
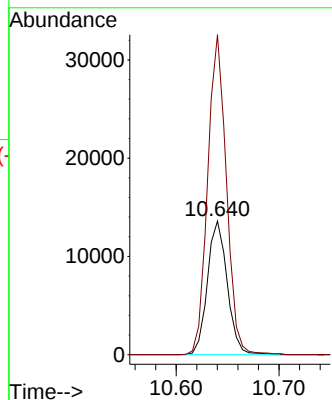
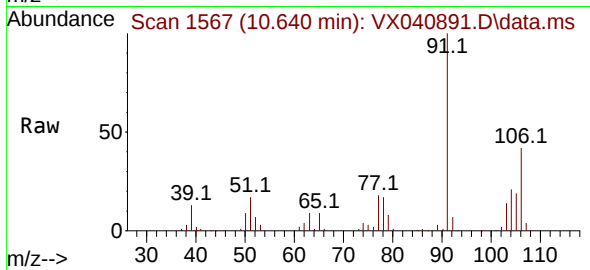
#69
o-Xylene
Concen: 18.496 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:106 Resp: 1821
Ion Ratio Lower Upper
106 100
91 226.5 108.9 326.8

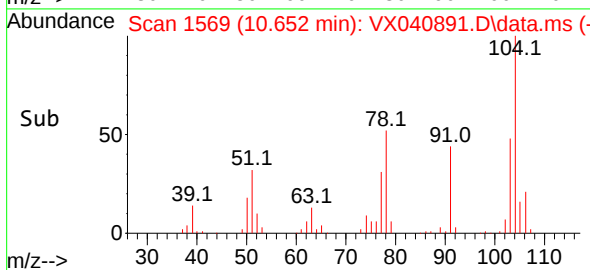
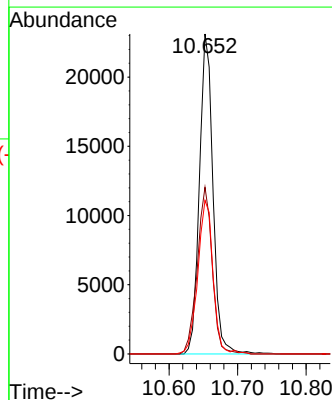
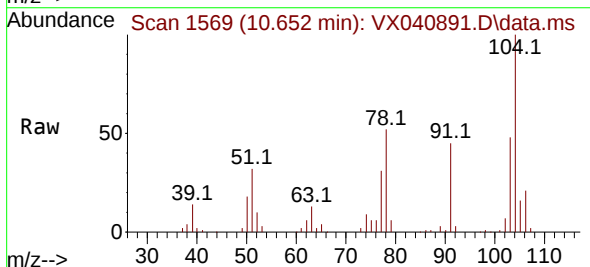
Manual Integrations
APPROVED

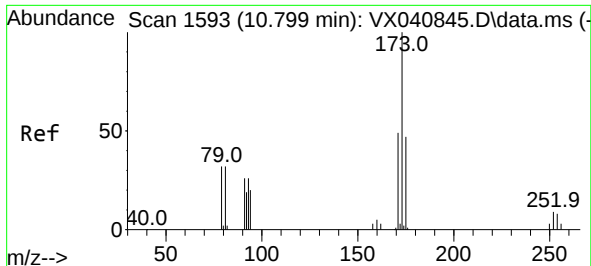
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#70
Styrene
Concen: 18.679 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

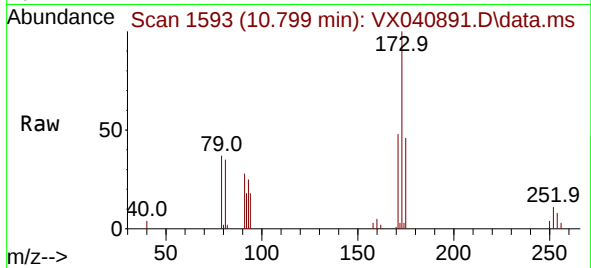
Tgt Ion:104 Resp: 31870
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 18.773 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

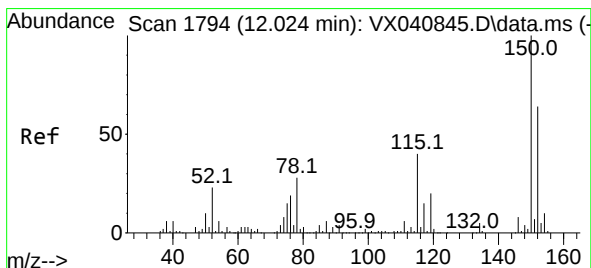
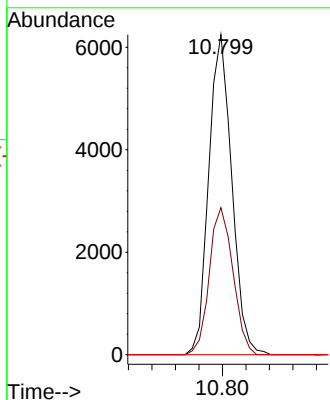
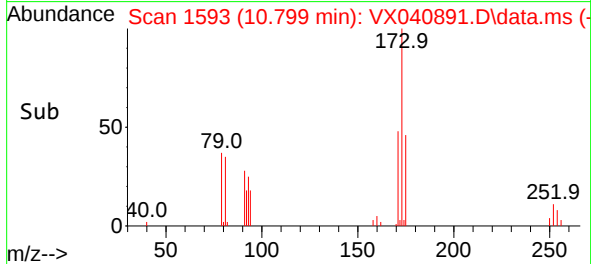
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



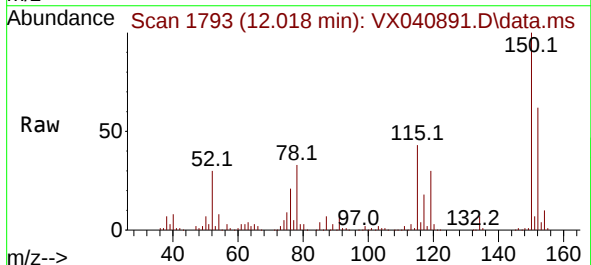
Tgt Ion:173 Resp: 8489
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

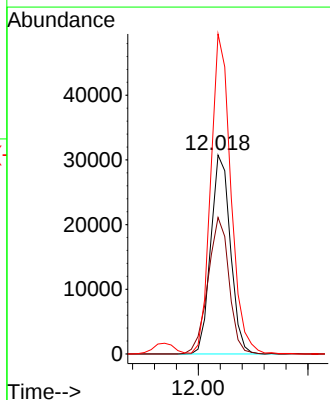
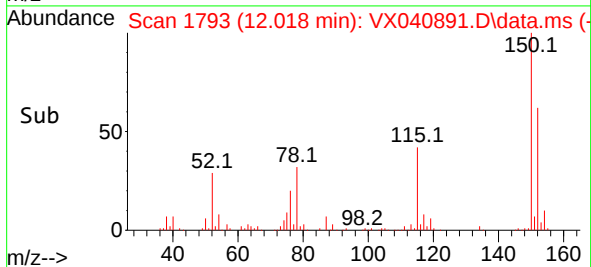
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

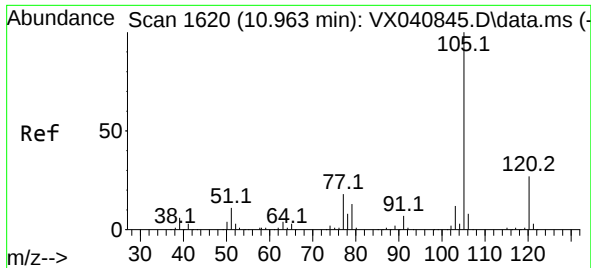


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



Tgt Ion:152 Resp: 38240
Ion Ratio Lower Upper
152 100
115 73.4 43.3 129.9
150 164.8 0.0 345.0





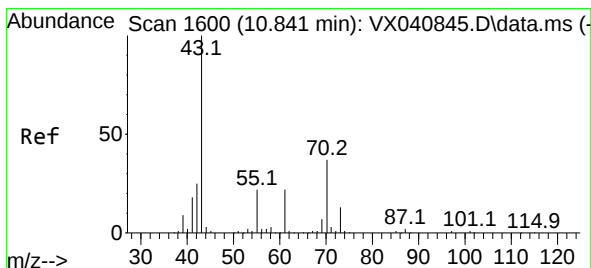
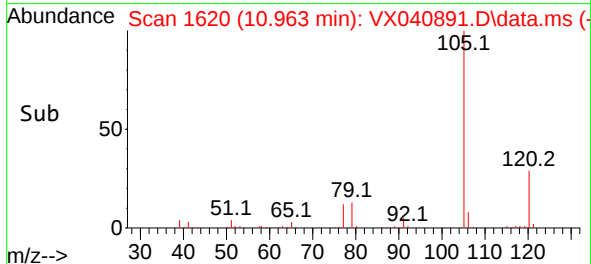
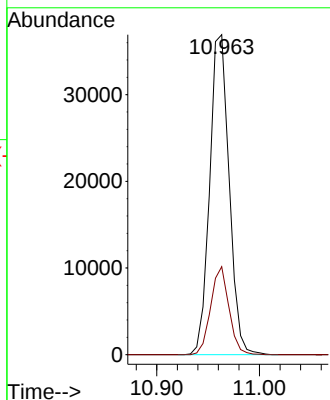
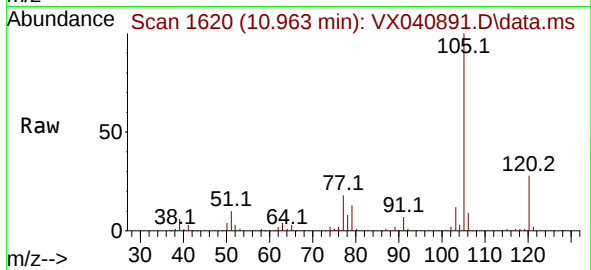
#73
Isopropylbenzene
Concen: 18.169 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion:105 Resp: 48520
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

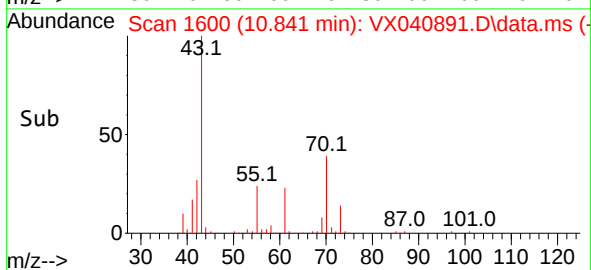
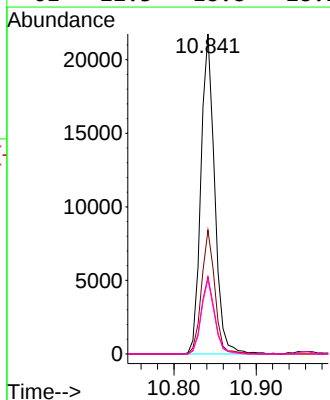
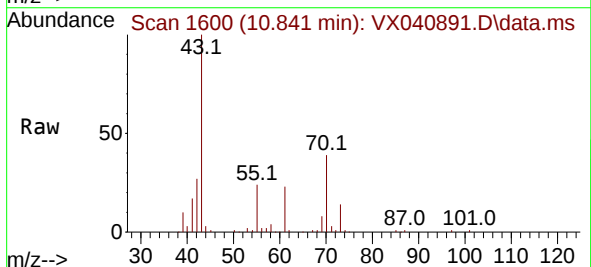
Manual Integrations
APPROVED

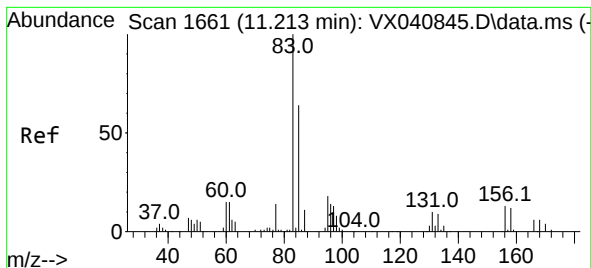
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#74
N-ethyl acetate
Concen: 18.668 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 43 Resp: 25253
Ion Ratio Lower Upper
43 100
70 37.4 32.9 49.3
55 23.4 19.3 28.9
61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.373 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

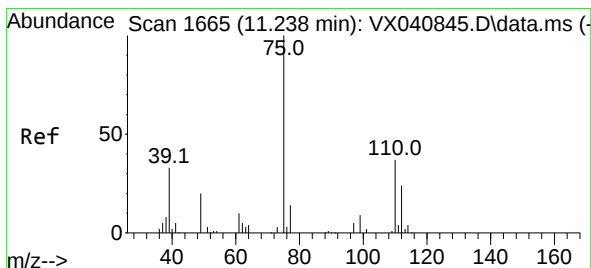
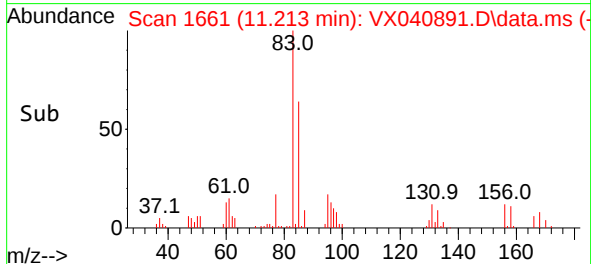
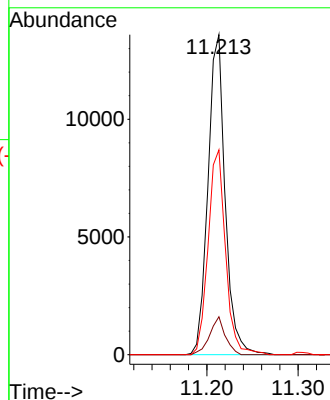
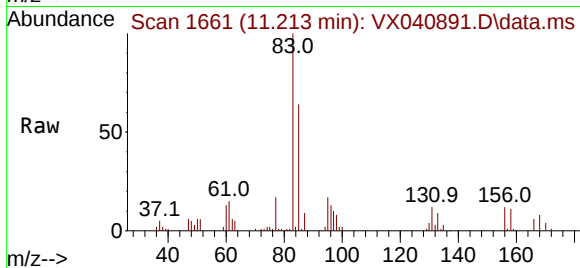
Tgt Ion: 83 Resp: 17692
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 65.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#76

1,2,3-Trichloropropane

Concen: 18.704 ug/l m

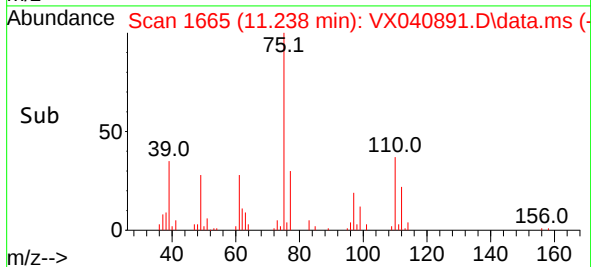
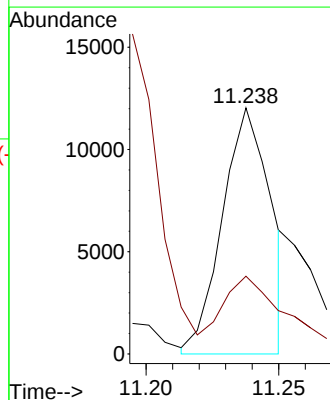
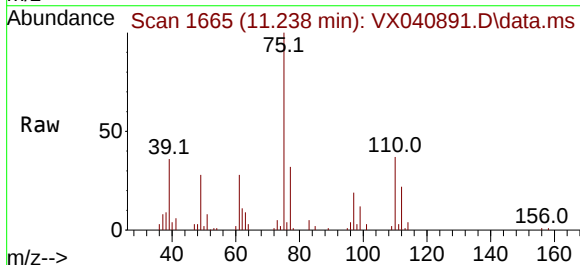
RT: 11.238 min Scan# 1665

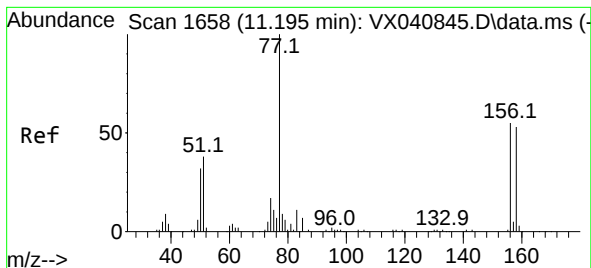
Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Tgt Ion: 75 Resp: 15252
 Ion Ratio Lower Upper
 75 100
 77 42.7 19.1 57.5





#77

Bromobenzene

Concen: 18.194 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

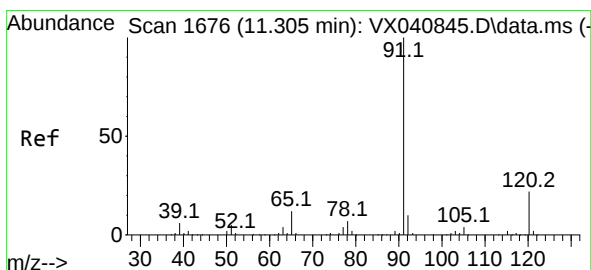
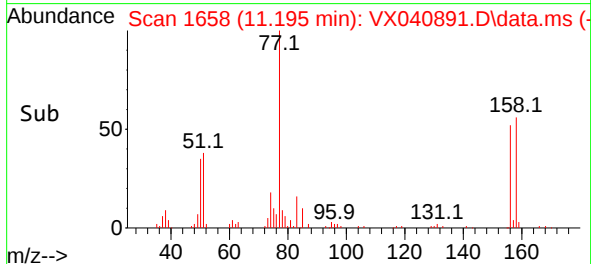
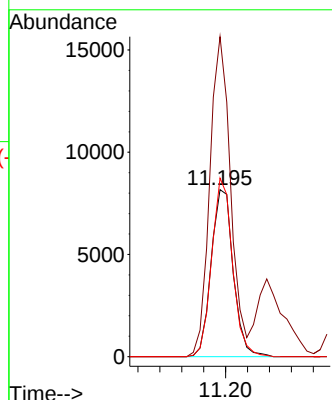
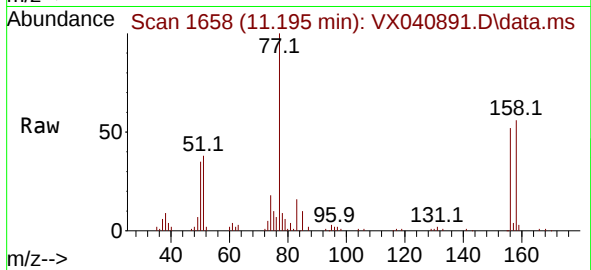
Tgt Ion:	156	Resp:	1139
Ion Ratio	Lower	Upper	
156	100		
77	181.1	88.4	265.3
158	101.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#78

n-propylbenzene

Concen: 17.810 ug/l

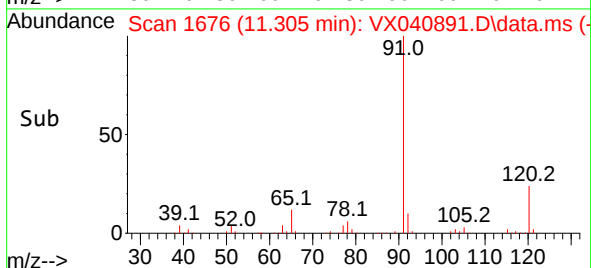
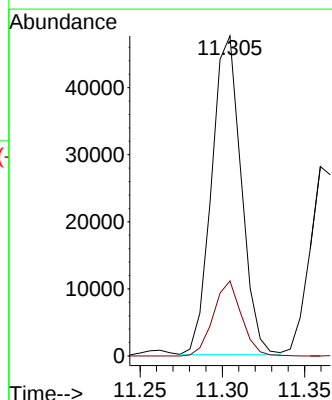
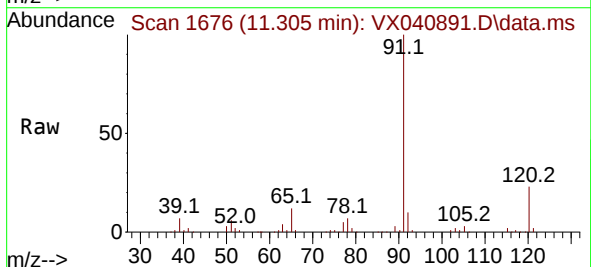
RT: 11.305 min Scan# 1676

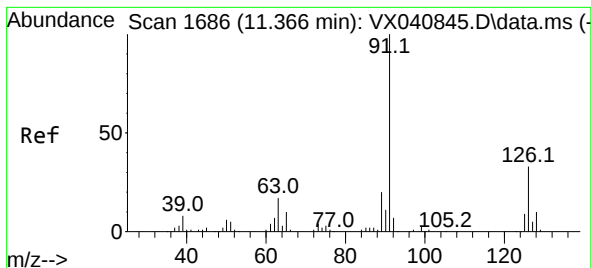
Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Tgt Ion:	91	Resp:	59446
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





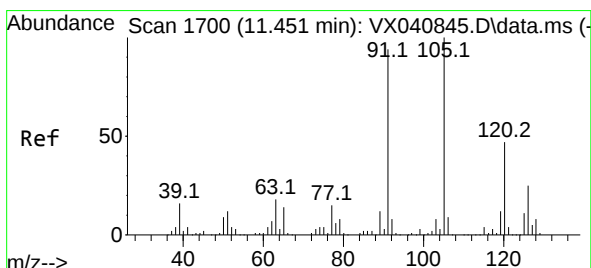
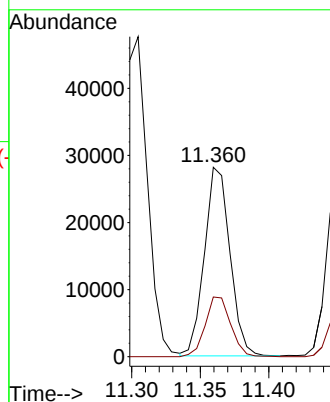
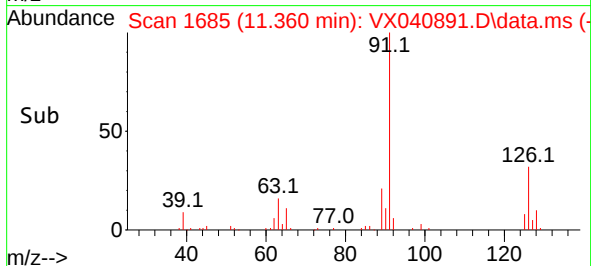
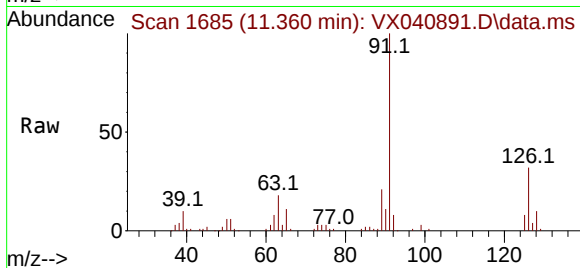
#79
2-Chlorotoluene
Concen: 18.324 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01

Tgt Ion: 91 Resp: 3650
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

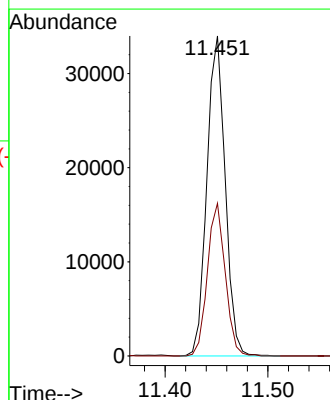
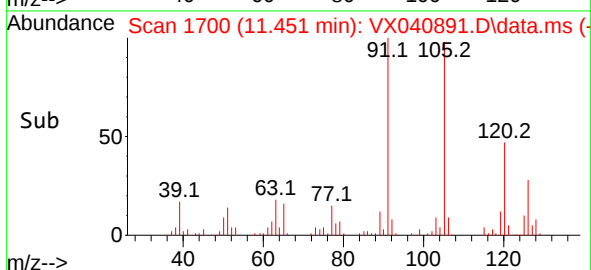
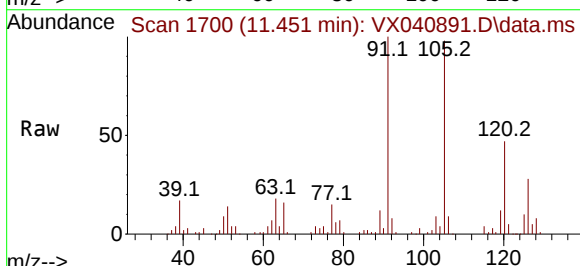
Manual Integrations
APPROVED

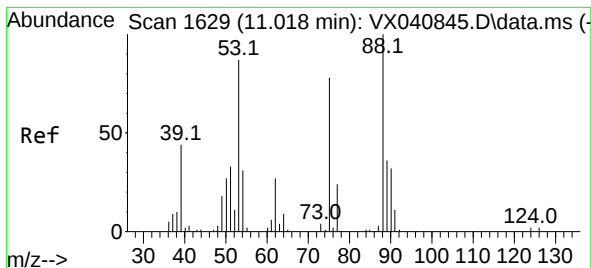
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

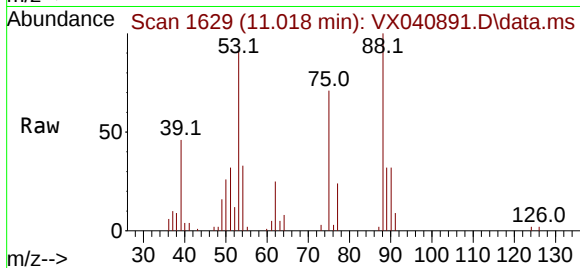
Tgt Ion:105 Resp: 42030
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.159 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

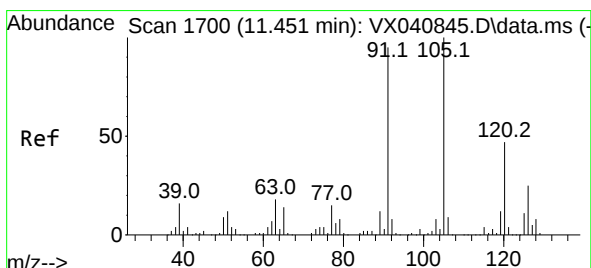
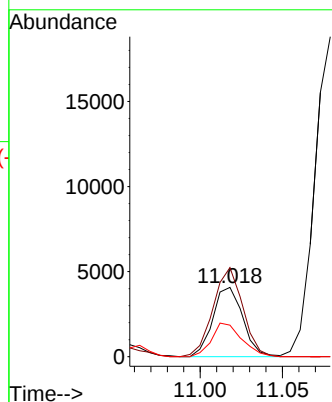
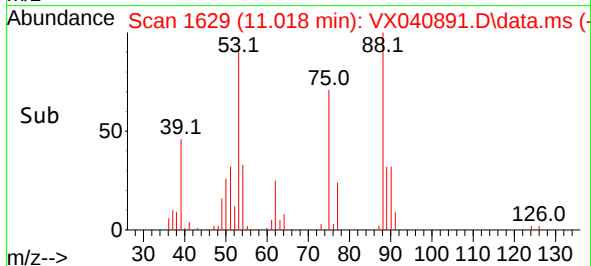
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 75 Resp: 5180
Ion Ratio Lower Upper
75 100
53 126.6 90.5 135.7
89 48.4 36.9 55.3

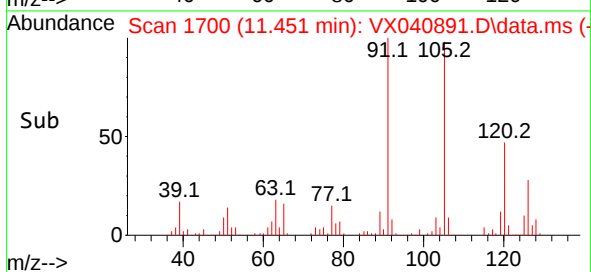
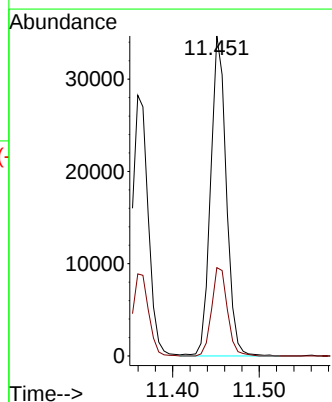
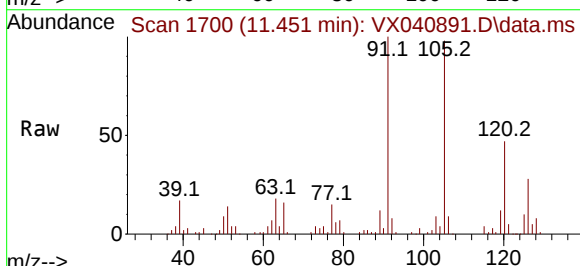
Manual Integrations
APPROVED

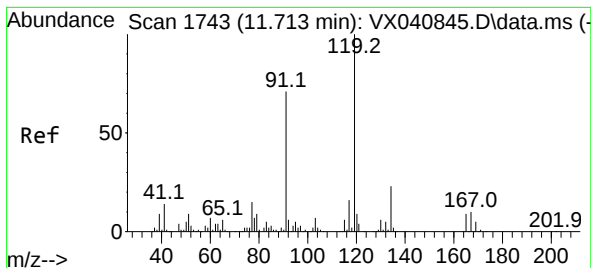
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#82
4-Chlorotoluene
Concen: 18.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

Tgt Ion: 91 Resp: 43640
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.812 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

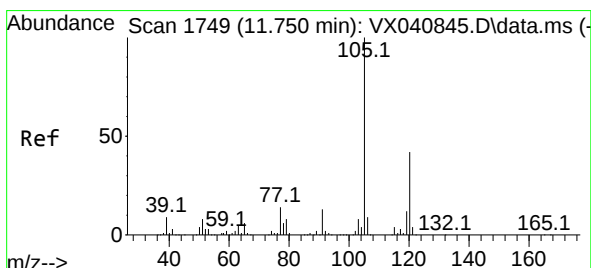
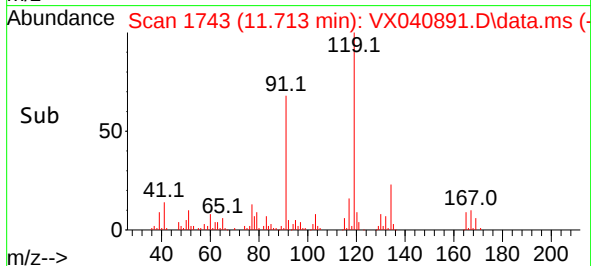
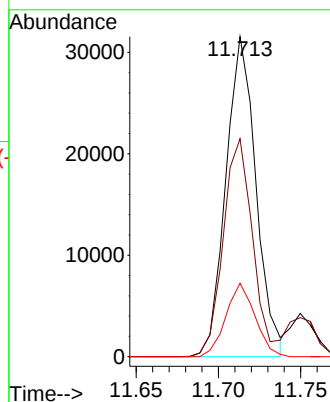
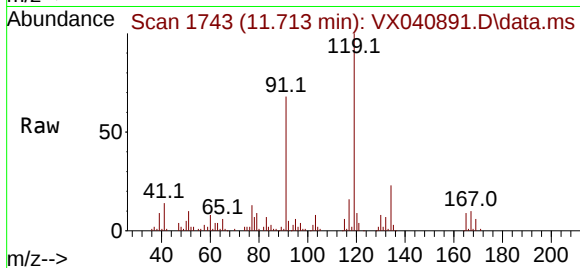
Tgt Ion:	119	Resp:	4030
Ion Ratio	Lower	Upper	
119	100		
91	67.0	31.2	93.6
134	22.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.345 ug/l

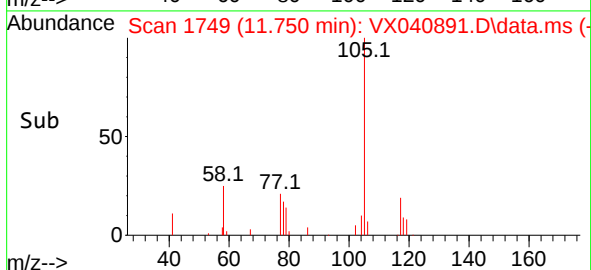
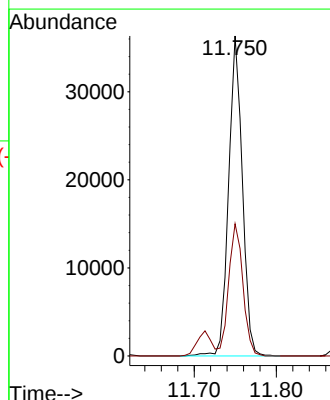
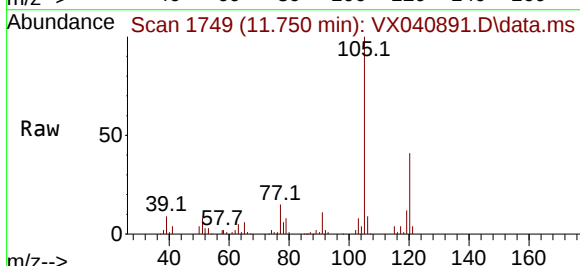
RT: 11.750 min Scan# 1749

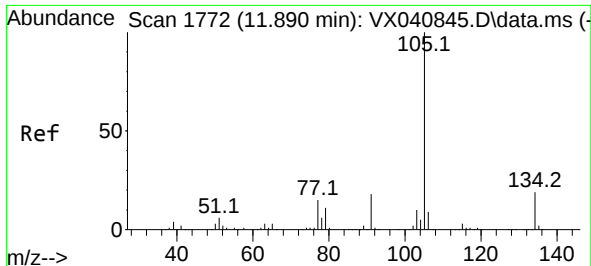
Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

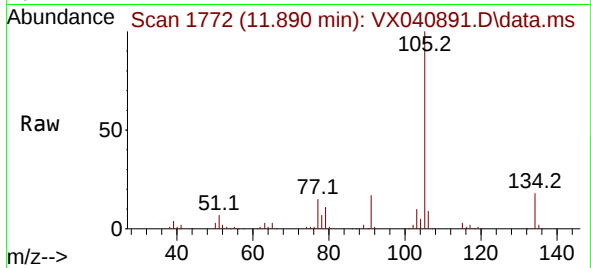
Tgt Ion:	105	Resp:	42155
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.086 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040891.D
 Acq: 05 Apr 2024 10:27

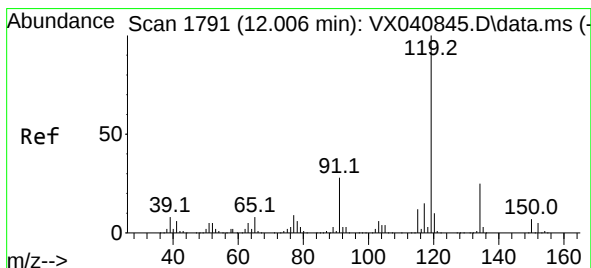
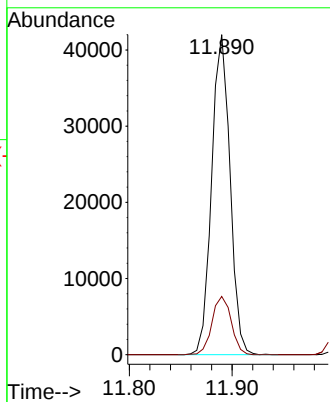
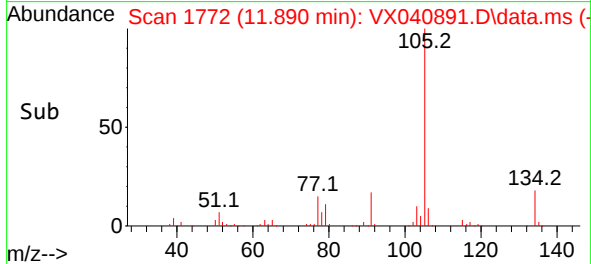
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBSD01



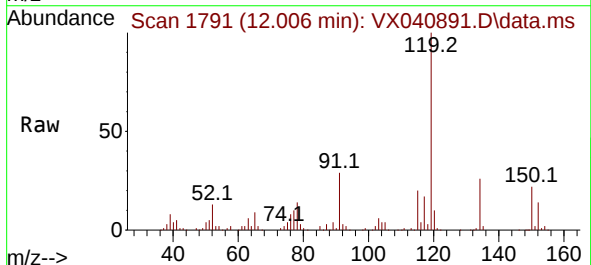
Tgt Ion:105 Resp: 51979
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

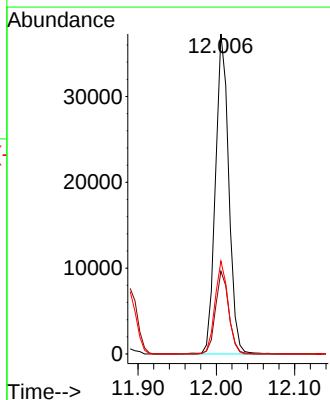
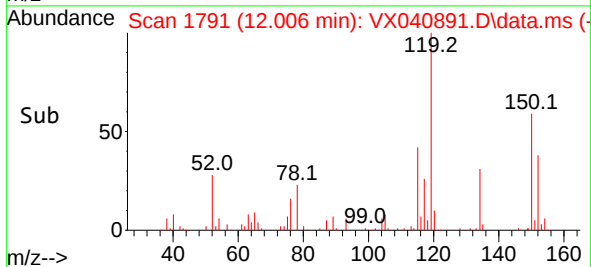
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

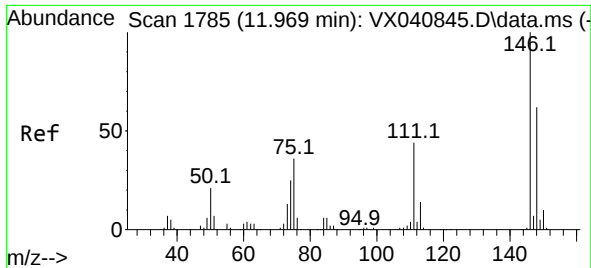


#86
 p-Isopropyltoluene
 Concen: 18.318 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040891.D
 Acq: 05 Apr 2024 10:27



Tgt Ion:119 Resp: 44157
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.229 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBSD01

Tgt Ion:146 Resp: 23085

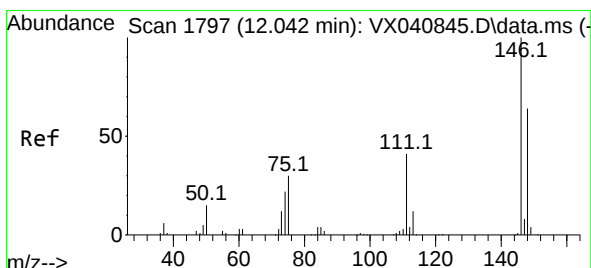
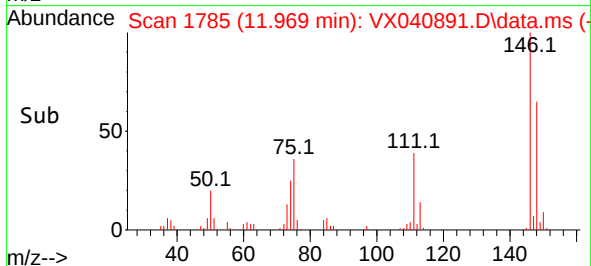
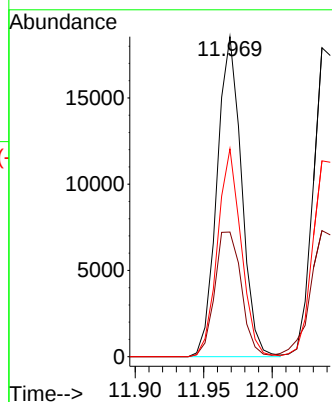
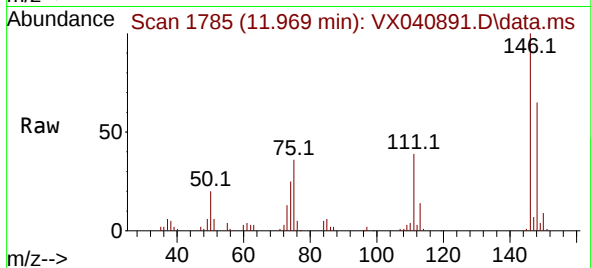
Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.1	66.1
148	62.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#88

1,4-Dichlorobenzene

Concen: 17.751 ug/l

RT: 12.036 min Scan# 1796

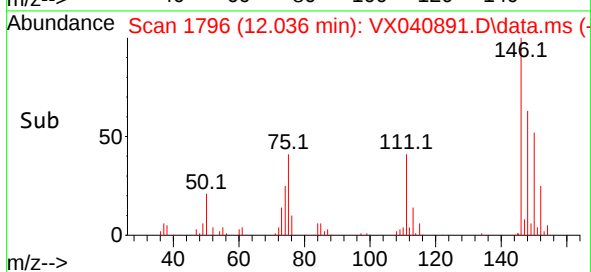
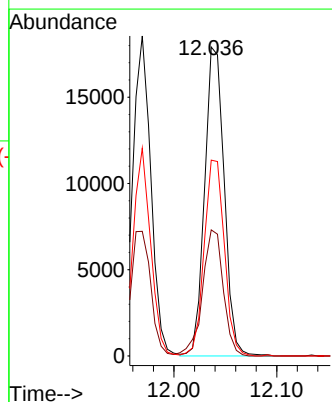
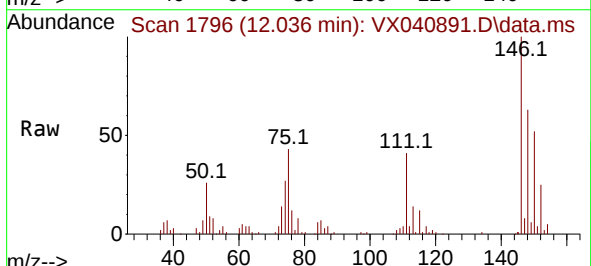
Delta R.T. -0.006 min

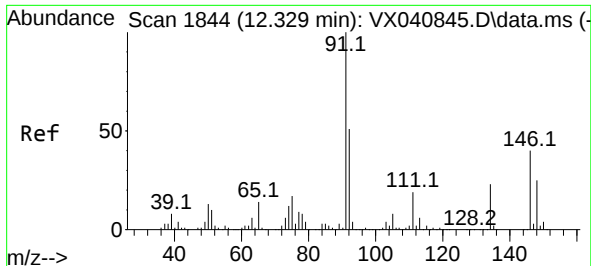
Lab File: VX040891.D

Acq: 05 Apr 2024 10:27

Tgt Ion:146 Resp: 23852

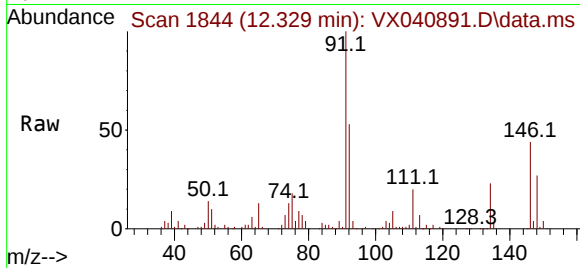
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	65.3	31.8	95.4





#89
n-Butylbenzene
Concen: 17.867 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

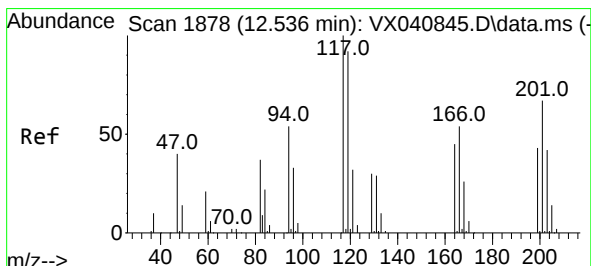
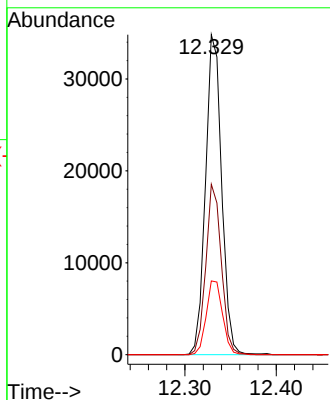
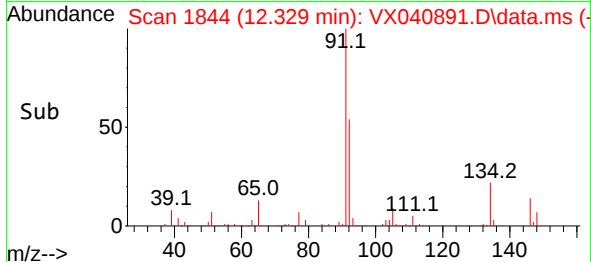
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



Tgt Ion: 91 Resp: 42550
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.3 12.6 37.8

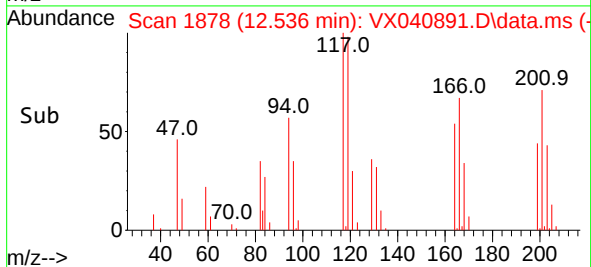
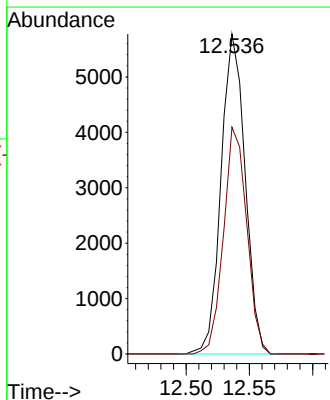
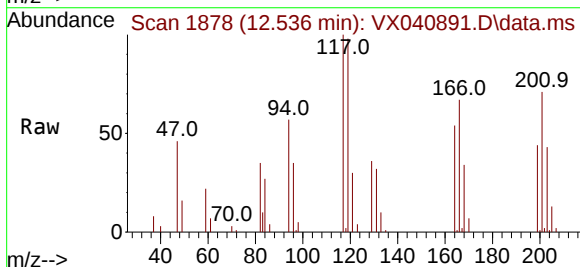
Manual Integrations
APPROVED

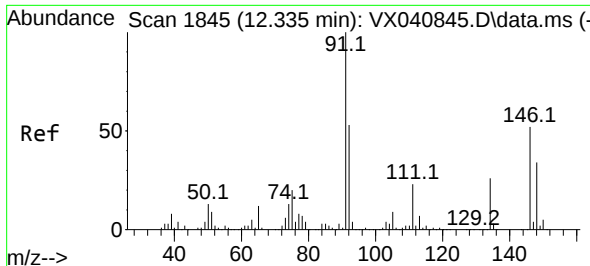
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#90
Hexachloroethane
Concen: 18.115 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

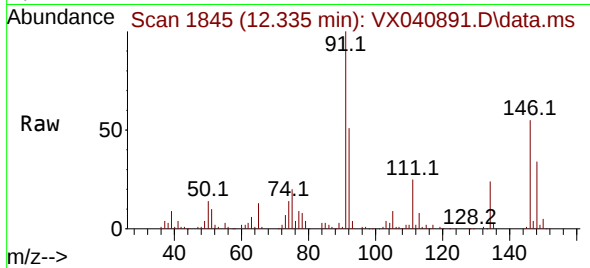
Tgt Ion:117 Resp: 7607
Ion Ratio Lower Upper
117 100
201 68.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

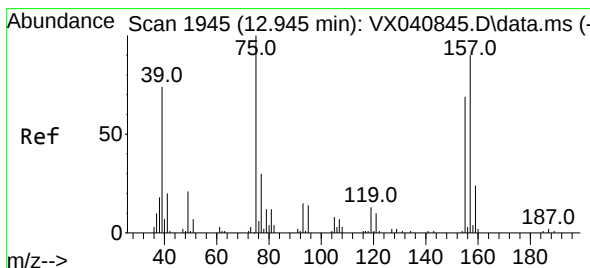
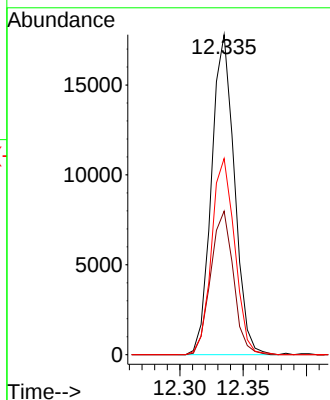
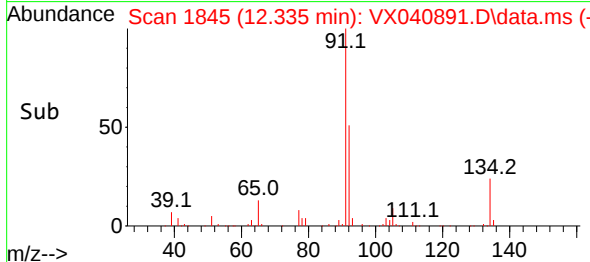
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



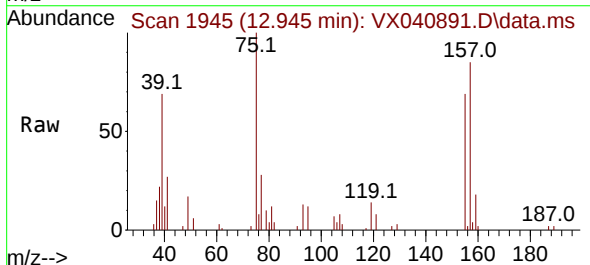
Tgt Ion:146 Resp: 2237
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 62.1 31.6 95.0

Manual Integrations
APPROVED

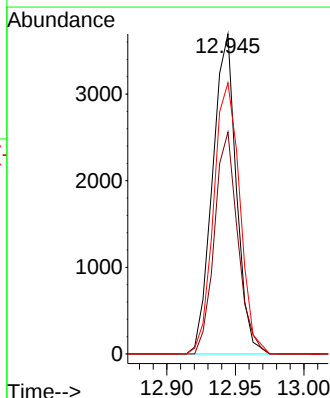
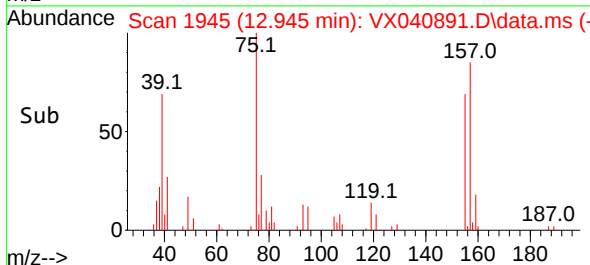
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

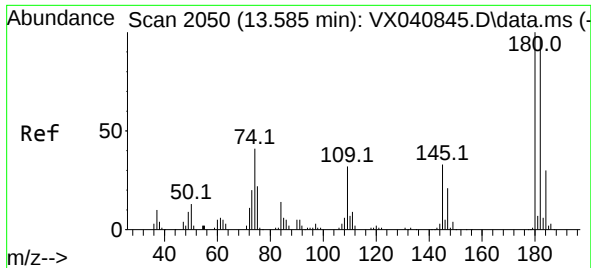


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.040 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



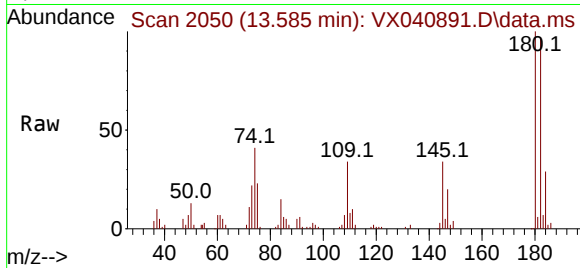
Tgt Ion: 75 Resp: 4468
Ion Ratio Lower Upper
75 100
155 67.9 36.1 108.5
157 92.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.344 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

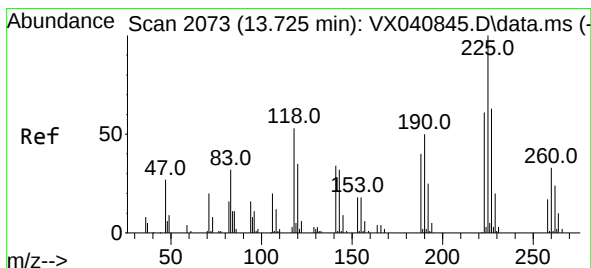
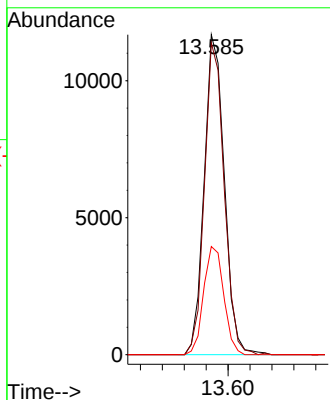
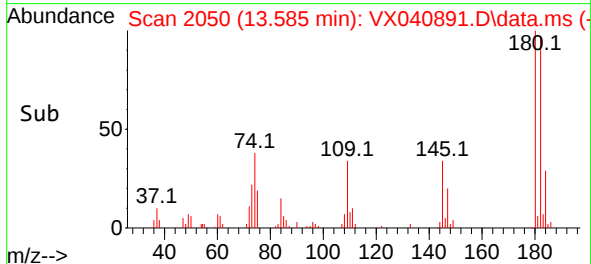
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



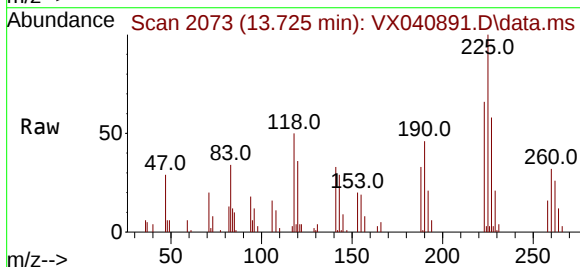
Tgt Ion:180 Resp: 1492
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 33.7 18.0 54.0

Manual Integrations
APPROVED

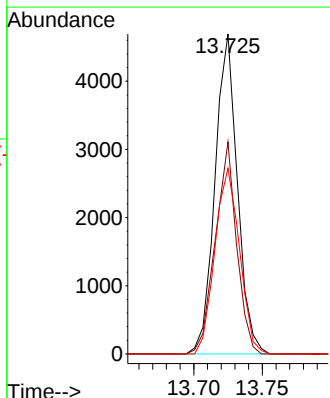
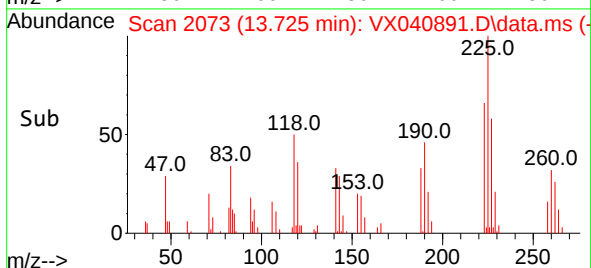
Reviewed By :John Carbone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

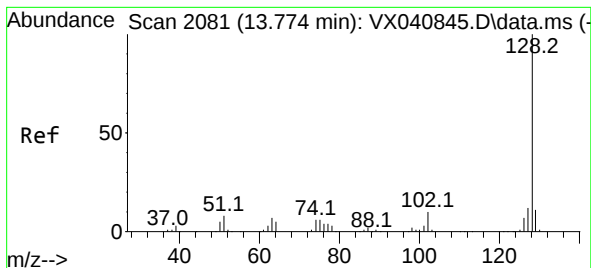


#94
Hexachlorobutadiene
Concen: 16.183 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



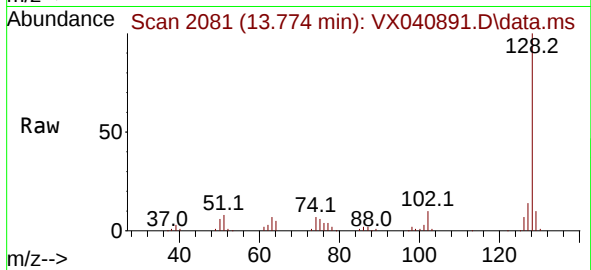
Tgt Ion:225 Resp: 5334
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 18.412 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27

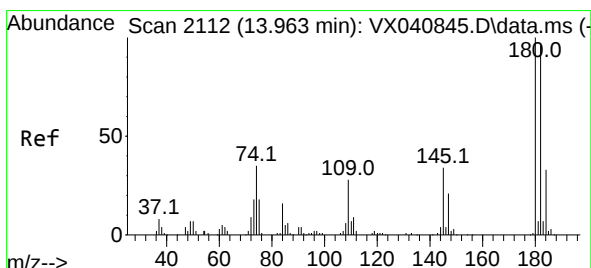
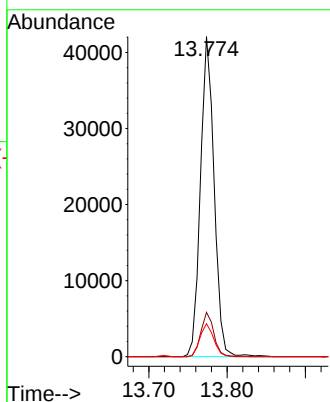
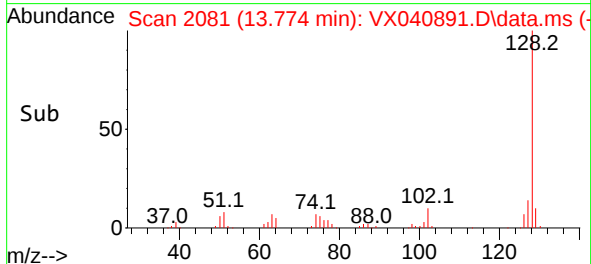
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBSD01



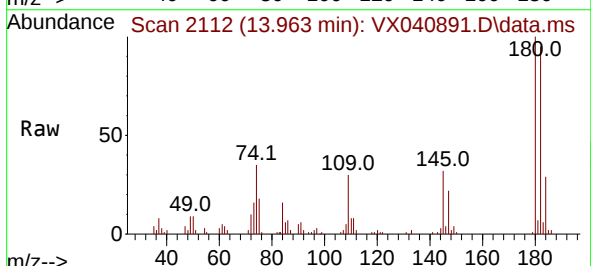
Tgt Ion:128 Resp: 51009
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.139 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040891.D
Acq: 05 Apr 2024 10:27



Tgt Ion:180 Resp: 14889
Ion Ratio Lower Upper
180 100
182 92.1 46.9 140.6
145 34.2 17.8 53.5

