

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040552.D
 Acq On : 01 Mar 2024 17:02
 Operator : JC/MD
 Sample : VX0301WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

Quant Time: Mar 01 23:19:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76987	51.961	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.920%			
35) Dibromofluoromethane	5.385	113	54557	54.366	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.740%			
50) Toluene-d8	8.647	98	191242	52.501	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.000%			
62) 4-Bromofluorobenzene	11.079	95	67336	48.494	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21357	19.373	ug/l	100
3) Chloromethane	1.294	50	20400	18.656	ug/l	96
4) Vinyl Chloride	1.373	62	22346	18.898	ug/l	100
5) Bromomethane	1.605	94	15719	23.921	ug/l	96
6) Chloroethane	1.684	64	14261	19.057	ug/l	98
7) Trichlorofluoromethane	1.886	101	34181	18.303	ug/l	99
8) Diethyl Ether	2.129	74	11729	17.968	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	20112	20.007	ug/l	95
10) Methyl Iodide	2.453	142	21320	22.536	ug/l	99
11) Tert butyl alcohol	2.952	59	27133	108.937	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	18140	17.973	ug/l	98
13) Acrolein	2.233	56	11490	71.954	ug/l	99
14) Allyl chloride	2.660	41	34064	19.292	ug/l	90
15) Acrylonitrile	3.062	53	59592	95.382	ug/l	98
16) Acetone	2.373	43	69339	143.504	ug/l	98
17) Carbon Disulfide	2.507	76	43480	15.557	ug/l	99
18) Methyl Acetate	2.696	43	30480	20.461	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	70299	20.421	ug/l	97
20) Methylene Chloride	2.788	84	22343	19.323	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19907	18.495	ug/l	97
22) Diisopropyl ether	3.757	45	69856	19.687	ug/l	98
23) Vinyl Acetate	3.721	43	322355	99.176	ug/l	100
24) 1,1-Dichloroethane	3.611	63	40059	19.360	ug/l	98
25) 2-Butanone	4.550	43	93181	110.685	ug/l	98
26) 2,2-Dichloropropane	4.471	77	34142	20.724	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	24585	19.524	ug/l	99
28) Bromochloromethane	4.897	49	12669	14.637	ug/l	96
29) Tetrahydrofuran	4.995	42	56448	96.116	ug/l	98
30) Chloroform	5.092	83	44001	20.034	ug/l	99
31) Cyclohexane	5.464	56	31003	18.469	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	38706	20.648	ug/l	98
36) 1,1-Dichloropropene	5.696	75	30729	19.875	ug/l	99
37) Ethyl Acetate	4.708	43	33928	20.051	ug/l	99
38) Carbon Tetrachloride	5.678	117	31613	21.165	ug/l	96
39) Methylcyclohexane	7.379	83	34305	20.551	ug/l	96
40) Benzene	6.037	78	83061	19.843	ug/l	97

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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	18908	20.005	ug/l #	93
42) 1,2-Dichloroethane	6.086	62	38648	22.307	ug/l	98
43) Isopropyl Acetate	6.336	43	55320	20.836	ug/l	97
44) Trichloroethene	7.122	130	22517	20.002	ug/l	100
45) 1,2-Dichloropropane	7.427	63	22809	20.360	ug/l	94
46) Dibromomethane	7.580	93	17261	20.957	ug/l	99
47) Bromodichloromethane	7.817	83	33716	20.791	ug/l	98
48) Methyl methacrylate	7.689	41	28531	21.500	ug/l	95
49) 1,4-Dioxane	7.653	88	11372	453.003	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	188253	107.241	ug/l	96
52) Toluene	8.720	92	52982	20.624	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	34281	20.830	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37937	21.445	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	23102	21.669	ug/l	93
56) Ethyl methacrylate	9.116	69	35129	21.311	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	39217	21.120	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	64163	74.239	ug/l	96
59) 2-Hexanone	9.427	43	148228	109.828	ug/l	97
60) Dibromochloromethane	9.518	129	24921	21.521	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25003	21.492	ug/l	97
64) Tetrachloroethene	9.268	164	19963	23.467	ug/l	98
65) Chlorobenzene	10.079	112	52811	20.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20368	22.424	ug/l	100
67) Ethyl Benzene	10.195	91	99931	21.181	ug/l	99
68) m/p-Xylenes	10.299	106	74216	42.126	ug/l	91
69) o-Xylene	10.640	106	35607	21.132	ug/l	93
70) Styrene	10.652	104	60545	21.554	ug/l	97
71) Bromoform	10.799	173	16222	21.818	ug/l #	96
73) Isopropylbenzene	10.963	105	96066	20.709	ug/l	99
74) N-amyl acetate	10.841	43	46388	21.531	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	33729	20.105	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27594m	19.905	ug/l	
77) Bromobenzene	11.195	156	22809	20.794	ug/l	98
78) n-propylbenzene	11.305	91	118145	20.532	ug/l	98
79) 2-Chlorotoluene	11.366	91	69716	20.126	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	84221	21.348	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	8101	19.517	ug/l	87
82) 4-Chlorotoluene	11.451	91	82729	20.653	ug/l	99
83) tert-Butylbenzene	11.713	119	78790	21.183	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	82649	21.114	ug/l	100
85) sec-Butylbenzene	11.890	105	103250	21.130	ug/l	100
86) p-Isopropyltoluene	12.006	119	84433	20.963	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44366	20.292	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	45735	20.549	ug/l	99
89) n-Butylbenzene	12.329	91	82968	20.938	ug/l	96
90) Hexachloroethane	12.536	117	14100	21.034	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	42832	20.558	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8277	21.163	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	29126	21.420	ug/l	98
94) Hexachlorobutadiene	13.725	225	12311	22.153	ug/l	97
95) Naphthalene	13.774	128	91589	21.078	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29468	22.798	ug/l	98

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ClientSampleId :
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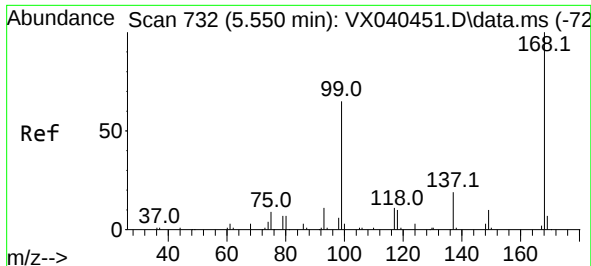
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/04/2024

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

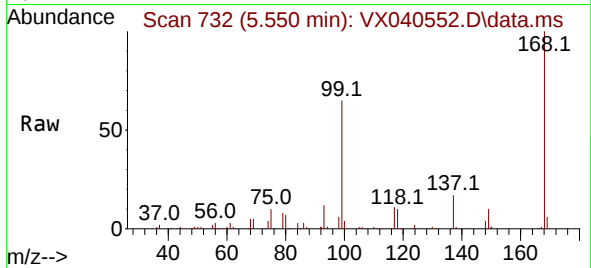
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

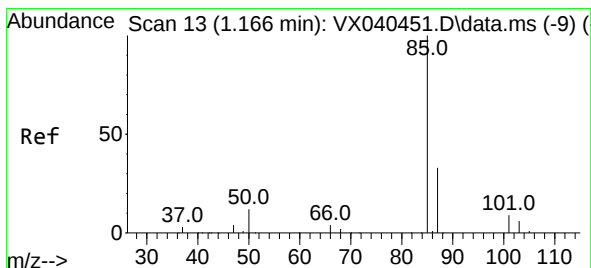
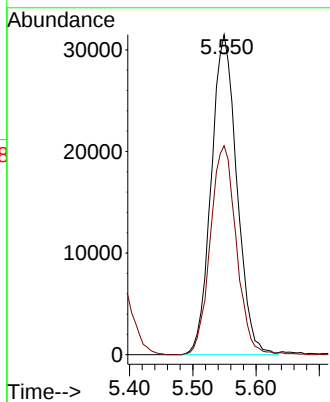
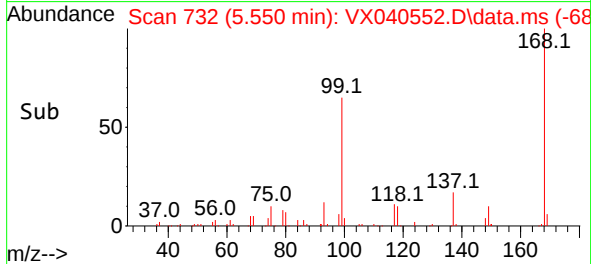
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion:168 Resp: 8858
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0

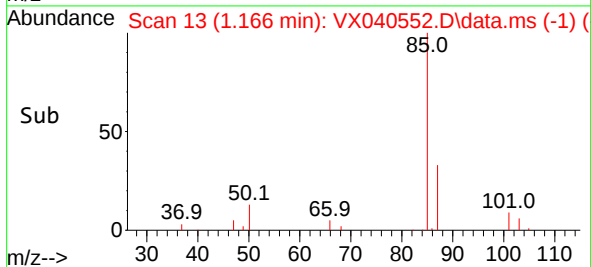
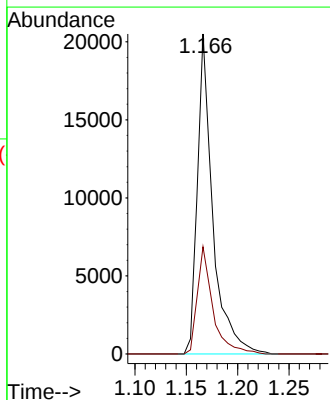
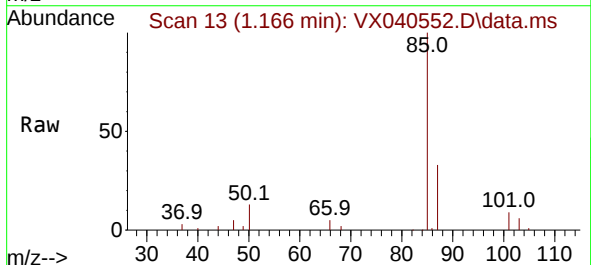
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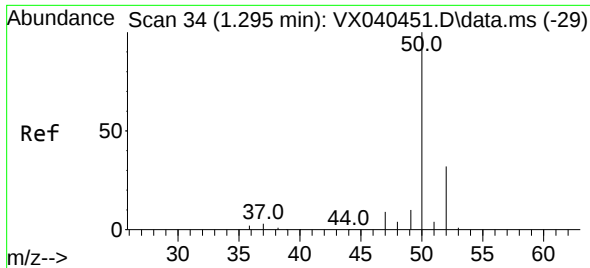
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 19.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

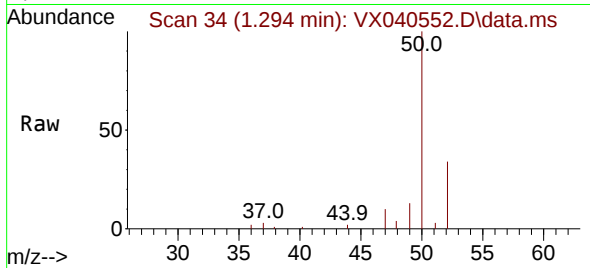
Tgt Ion: 85 Resp: 21357
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 18.656 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

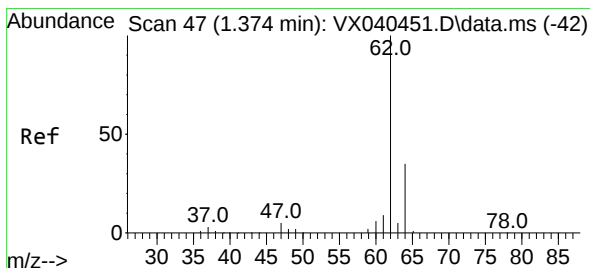
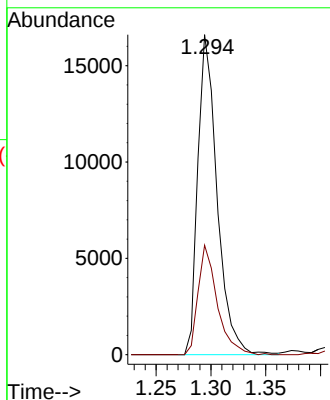
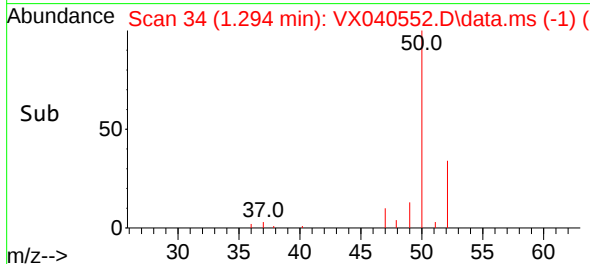
Instrument :
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Tgt Ion: 50 Resp: 20400
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

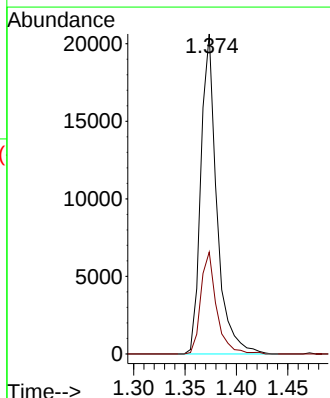
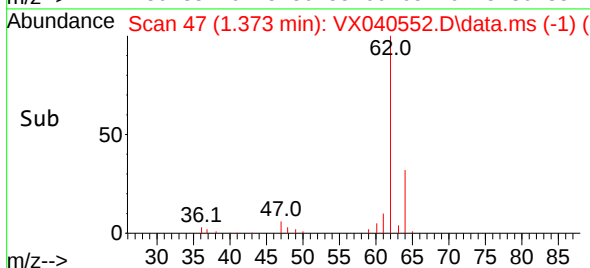
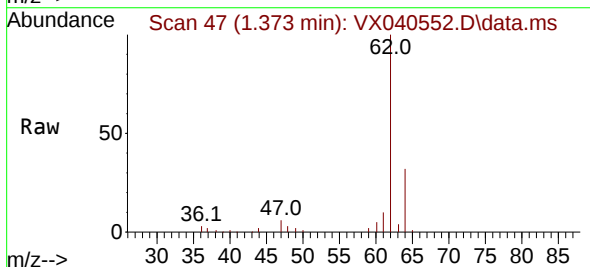
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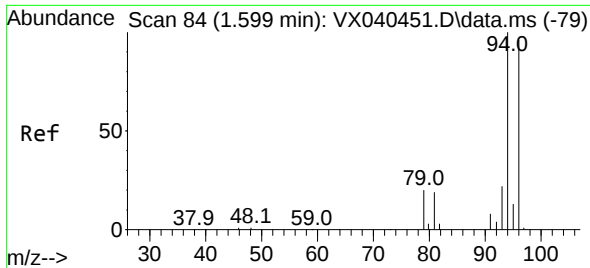
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#4
Vinyl Chloride
Concen: 18.898 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 62 Resp: 22346
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





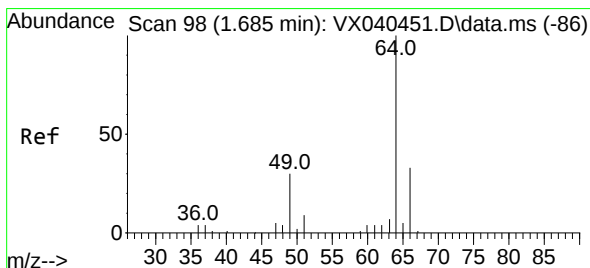
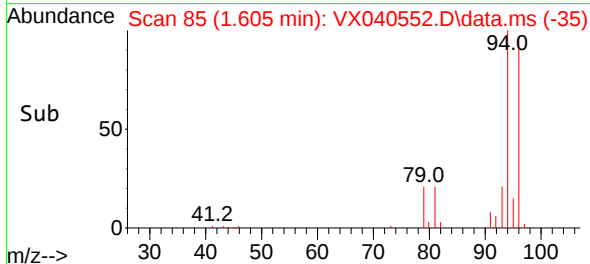
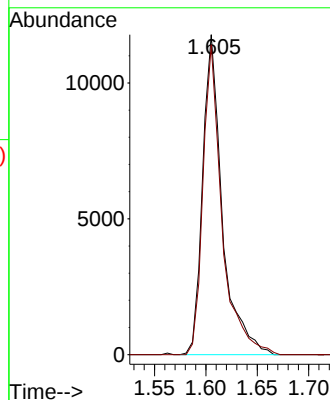
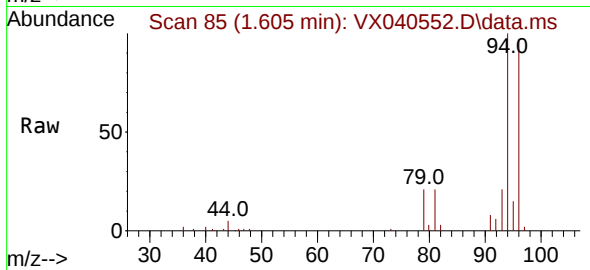
#5
Bromomethane
Concen: 23.921 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040552.D
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Tgt Ion: 94 Resp: 15719
Ion Ratio Lower Upper
94 100
96 96.8 74.6 111.8

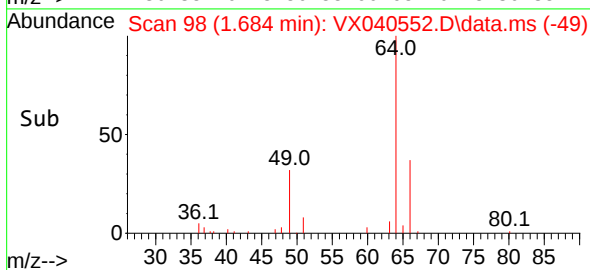
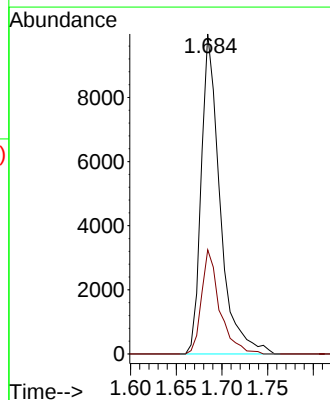
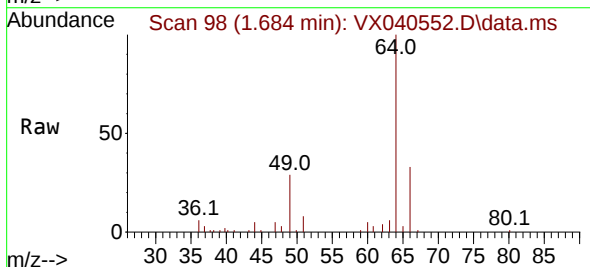
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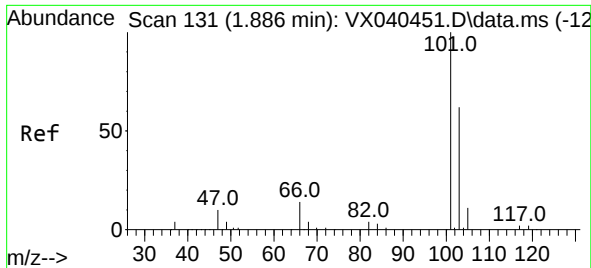
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#6
Chloroethane
Concen: 19.057 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

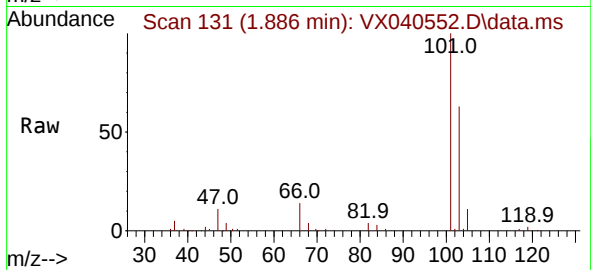
Tgt Ion: 64 Resp: 14261
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.303 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040552.D
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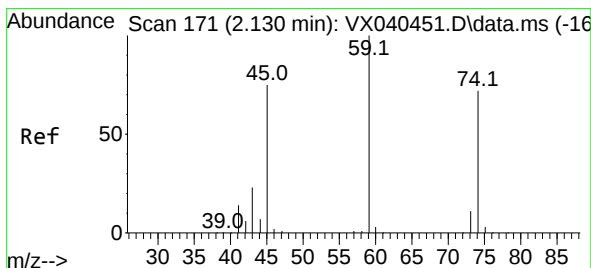
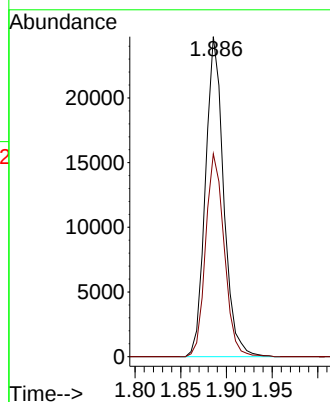
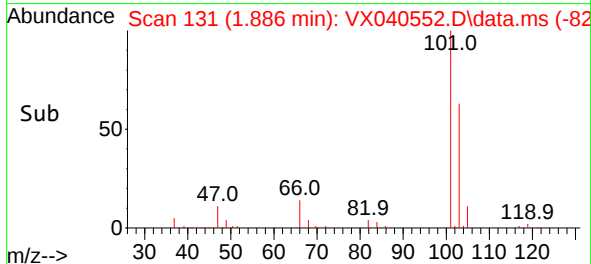
Instrument :
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Tgt Ion:101 Resp: 3418
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

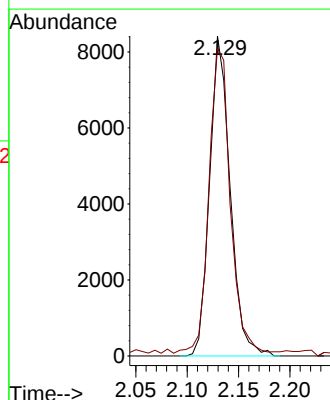
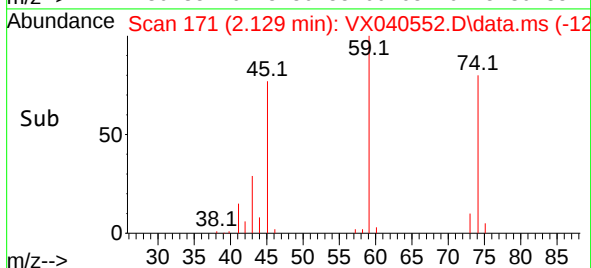
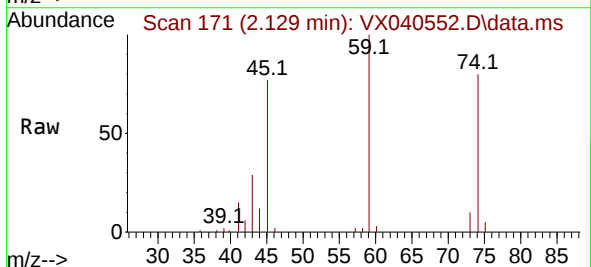
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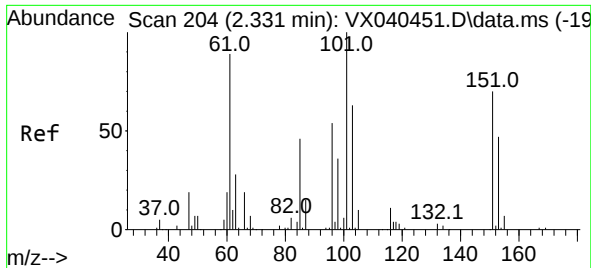
Reviewed By :John Carlone 03/04/2024
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#8
Diethyl Ether
Concen: 17.968 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040552.D
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Tgt Ion: 74 Resp: 11729
Ion Ratio Lower Upper
74 100
45 99.8 53.3 159.8





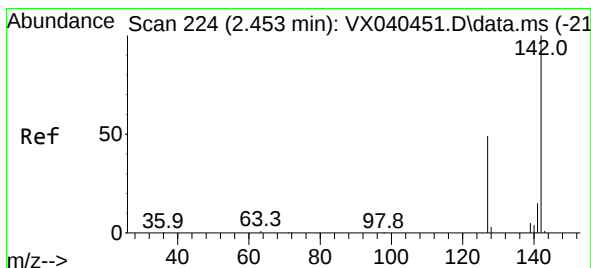
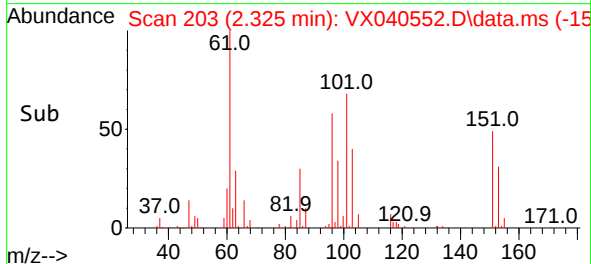
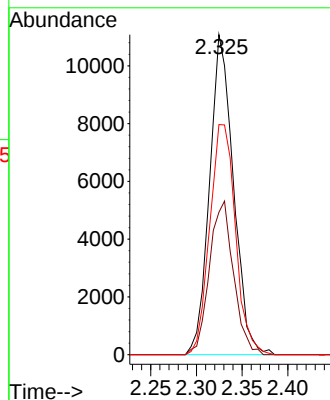
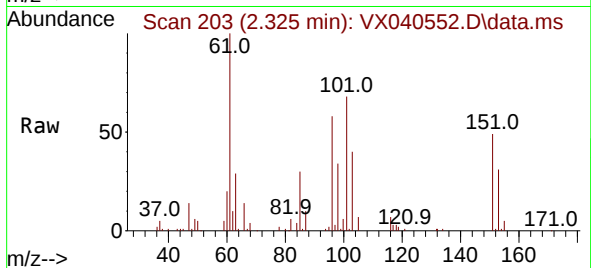
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.007 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

Tgt Ion:101 Resp: 2011
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 77.6 58.6 87.8

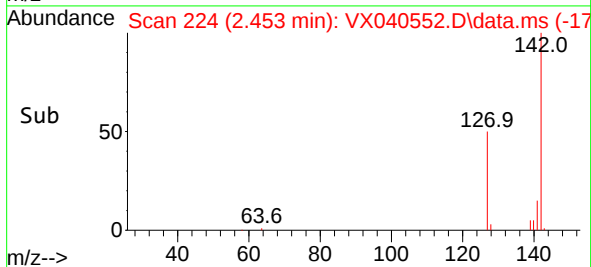
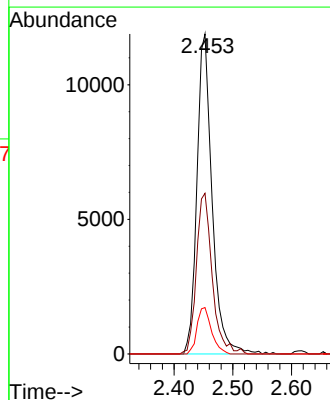
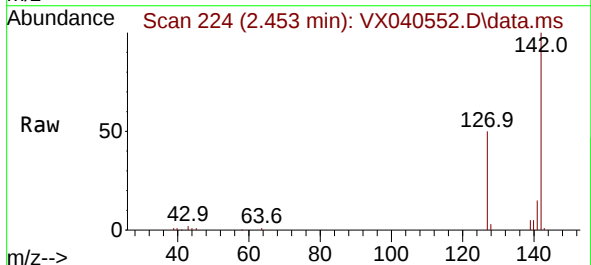
Manual Integrations
APPROVED

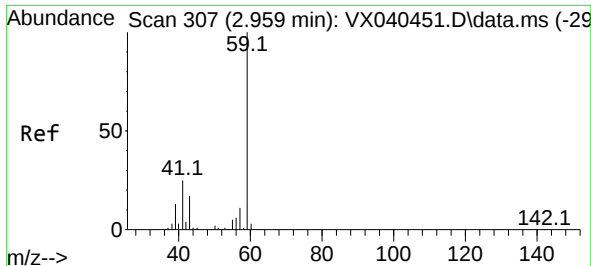
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 22.536 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

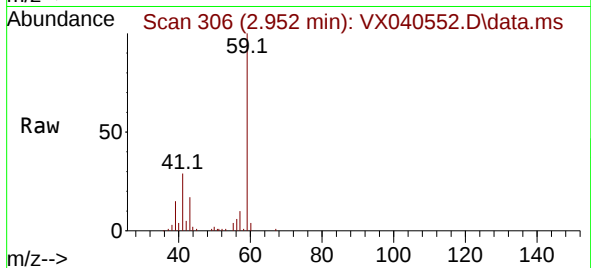
Tgt Ion:142 Resp: 21320
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.937 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

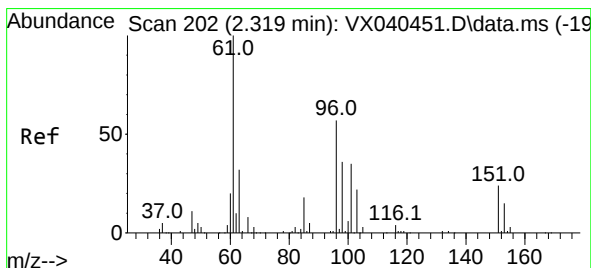
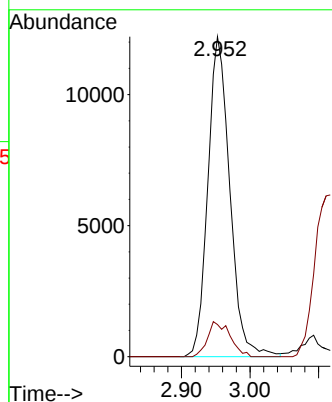
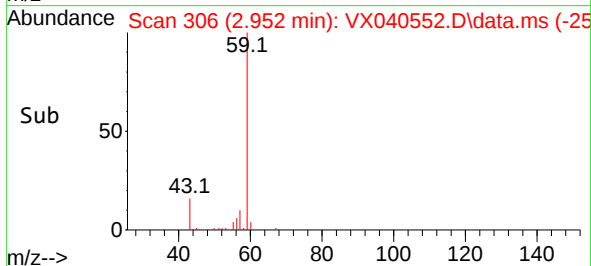
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 59 Resp: 2713
Ion Ratio Lower Upper
59 100
57 11.3 6.0 9.0

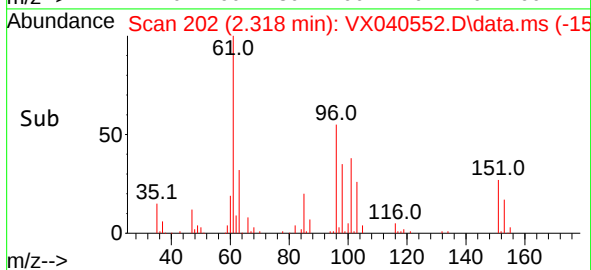
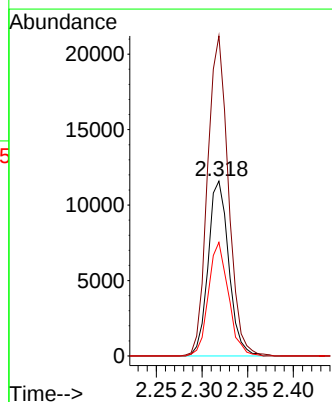
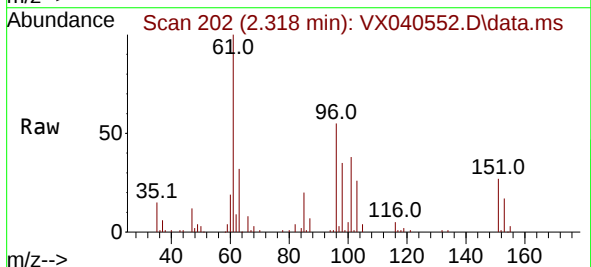
Manual Integrations
APPROVED

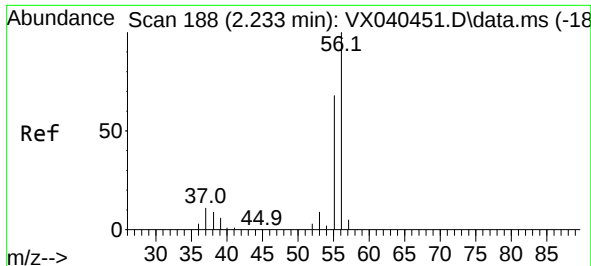
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#12
1,1-Dichloroethene
Concen: 17.973 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

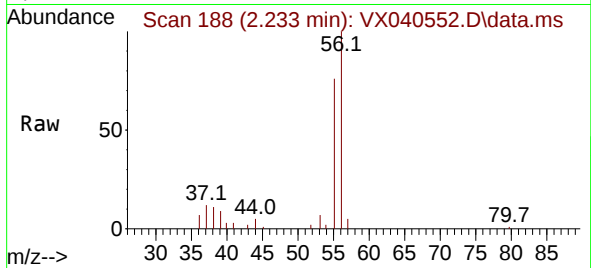
Tgt Ion: 96 Resp: 18140
Ion Ratio Lower Upper
96 100
61 183.0 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 71.954 ug/l
RT: 2.233 min Scan# 11490
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

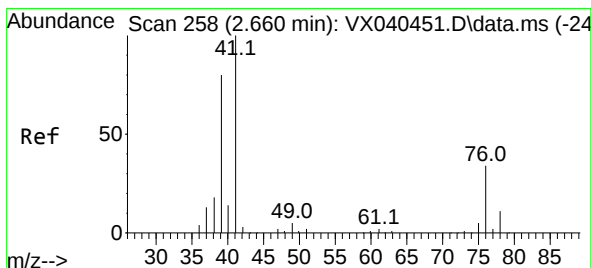
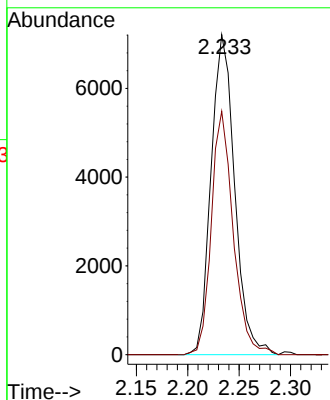
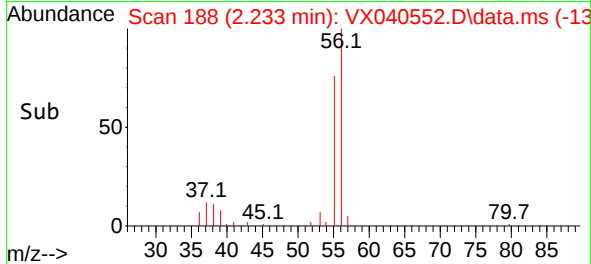
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 56 Resp: 11490
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

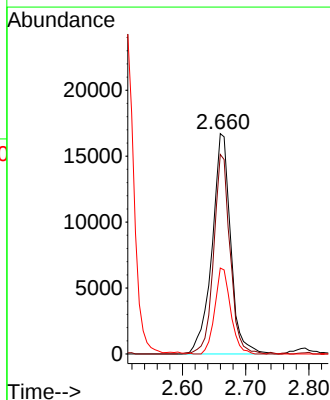
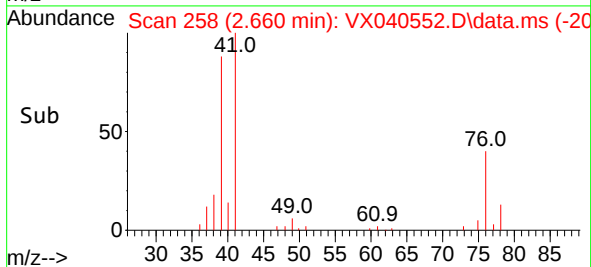
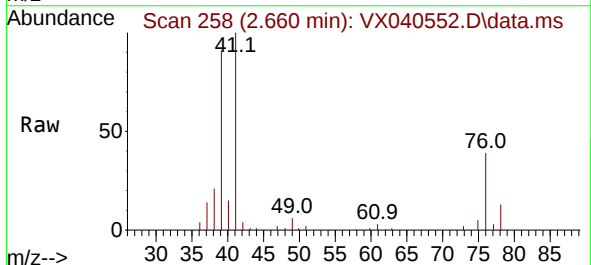
Manual Integrations
APPROVED

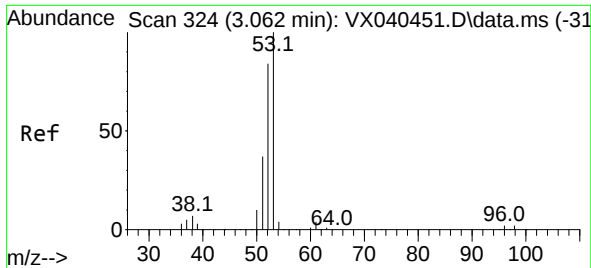
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#14
Allyl chloride
Concen: 19.292 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

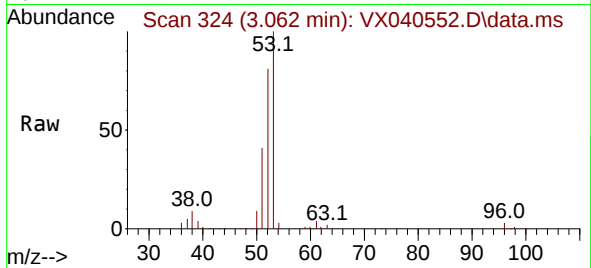
Tgt Ion: 41 Resp: 34064
Ion Ratio Lower Upper
41 100
39 79.6 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 95.382 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

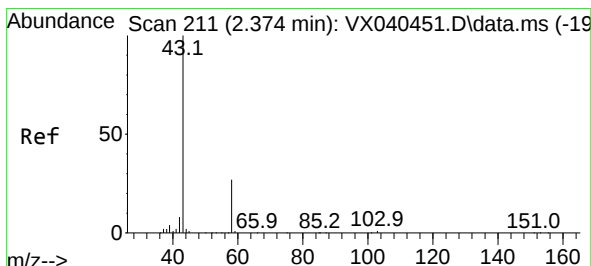
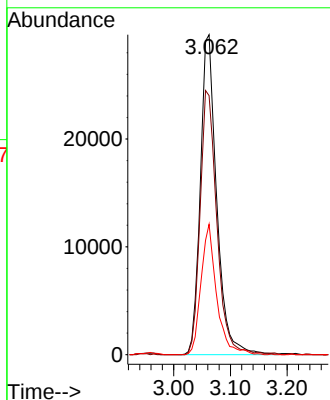
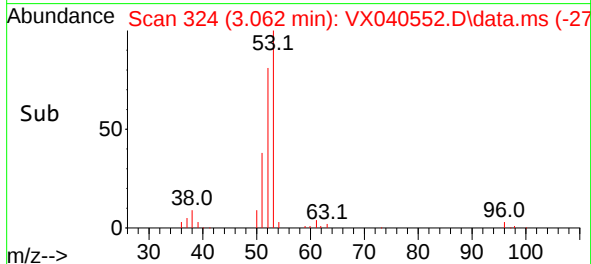
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 53 Resp: 59592
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 39.0 29.8 44.6

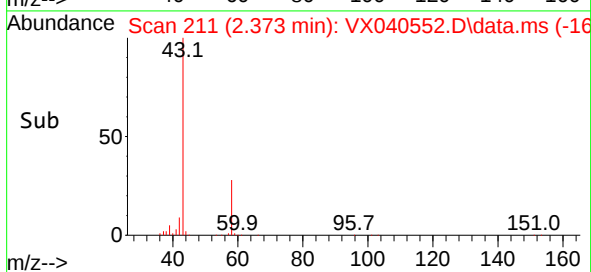
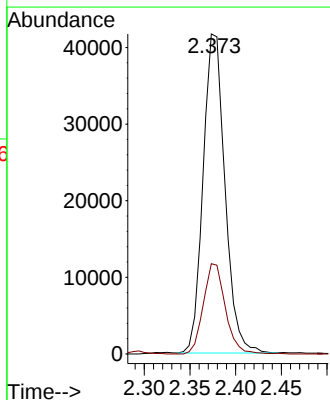
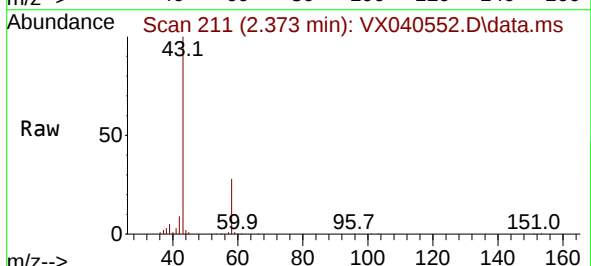
Manual Integrations
APPROVED

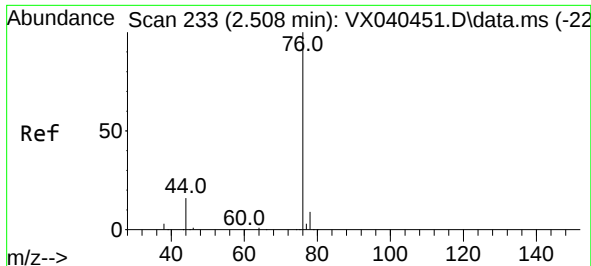
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16
Acetone
Concen: 143.504 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

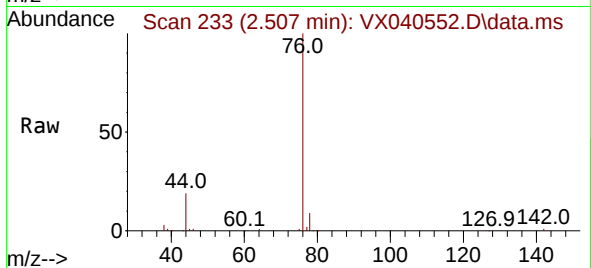
Tgt Ion: 43 Resp: 69339
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9





#17
Carbon Disulfide
Concen: 15.557 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

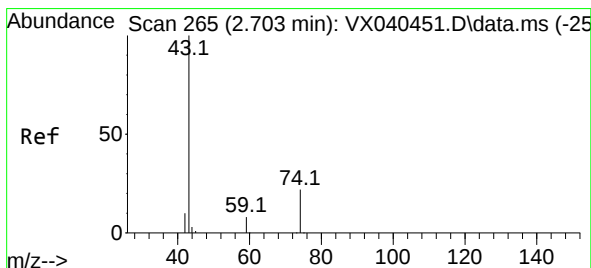
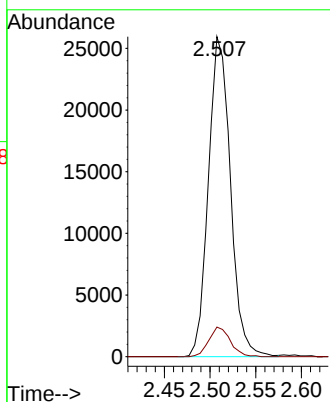
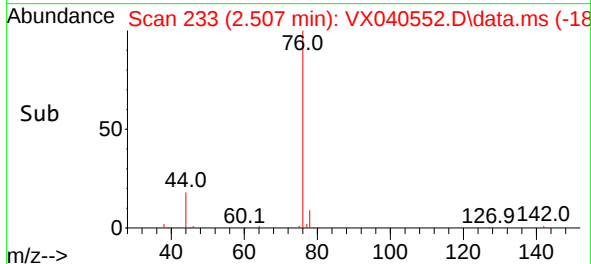
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 76 Resp: 43480
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

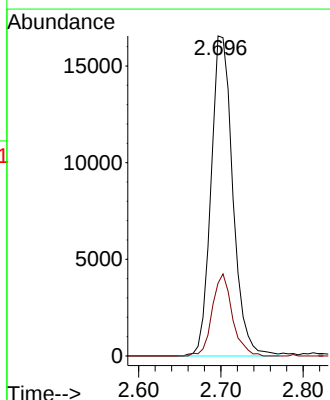
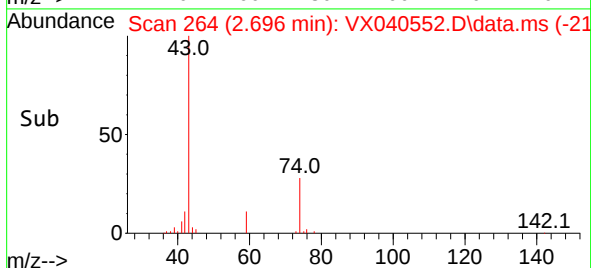
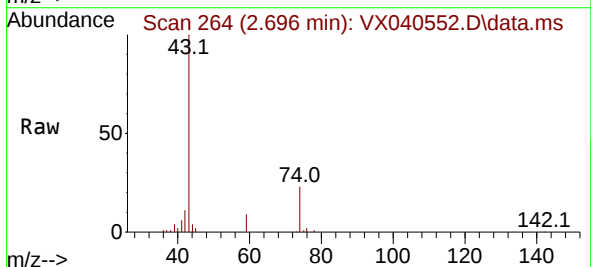
Manual Integrations
APPROVED

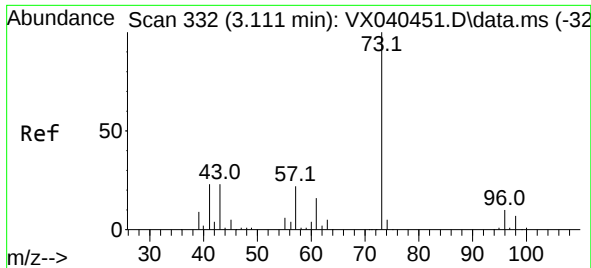
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#18
Methyl Acetate
Concen: 20.461 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 43 Resp: 30480
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





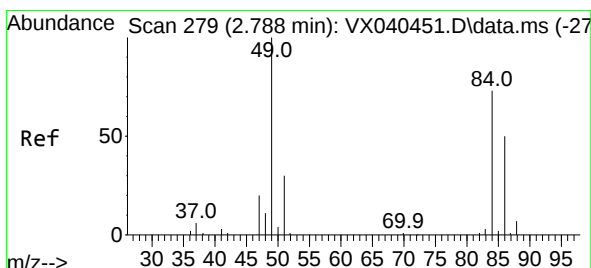
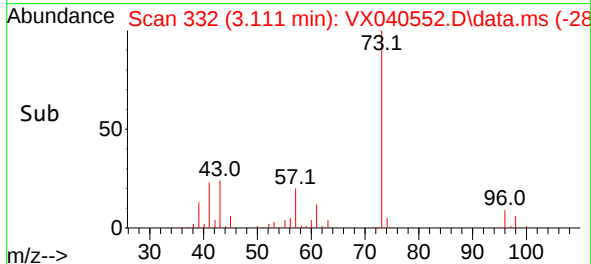
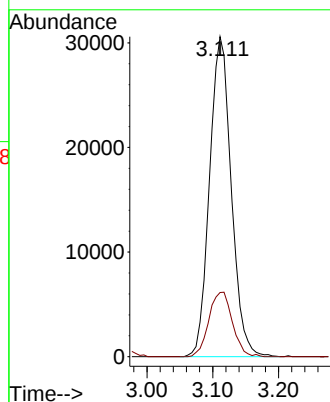
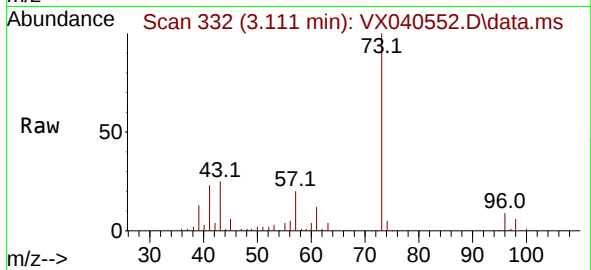
#19
Methyl tert-butyl Ether
Concen: 20.421 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

Tgt Ion: 73 Resp: 70299
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

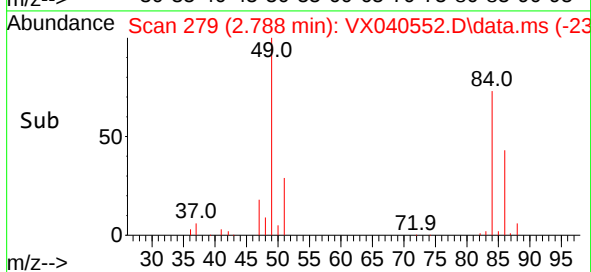
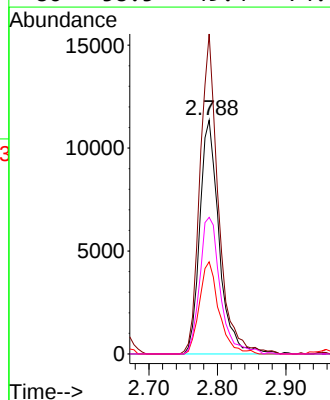
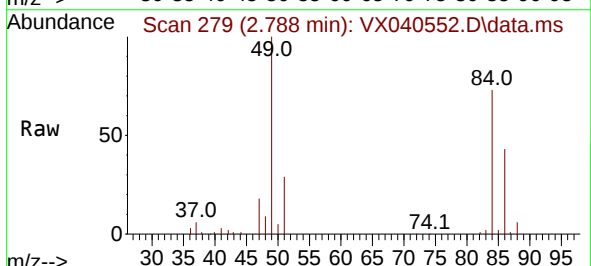
Manual Integrations
APPROVED

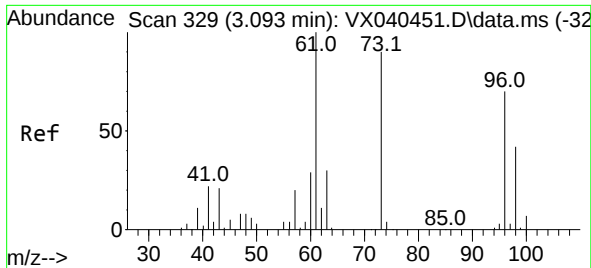
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 19.323 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

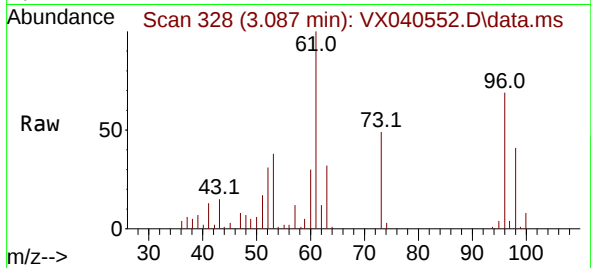
Tgt Ion: 84 Resp: 22343
Ion Ratio Lower Upper
84 100
49 136.9 103.6 155.4
51 39.4 33.8 50.6
86 58.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.495 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

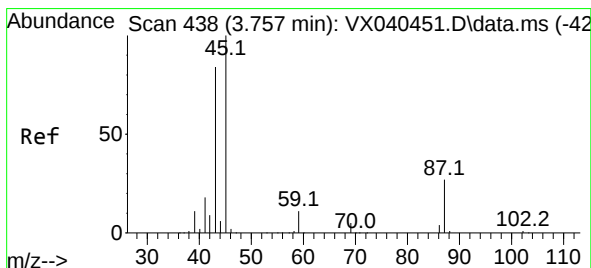
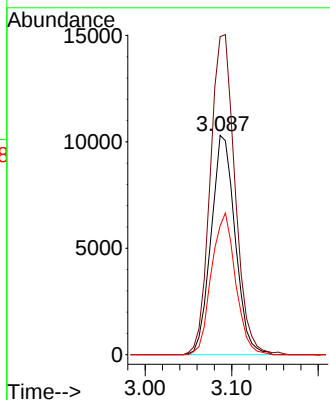
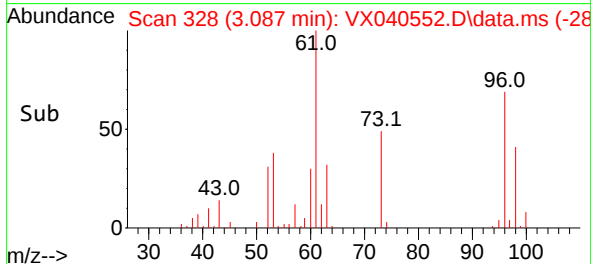
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 96 Resp: 1990
Ion Ratio Lower Upper
96 100
61 145.0 119.2 178.8
98 58.8 48.7 73.1

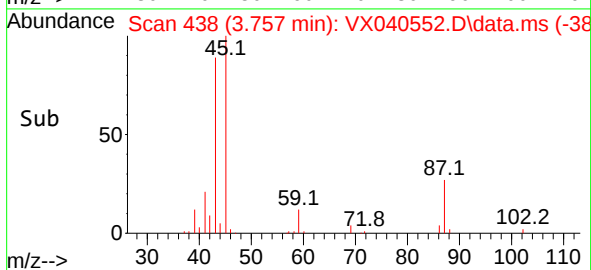
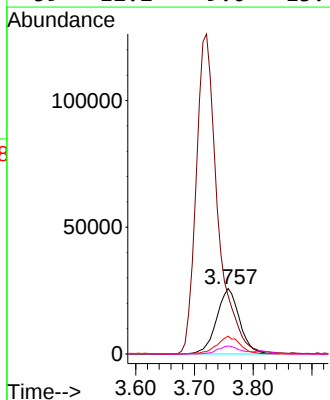
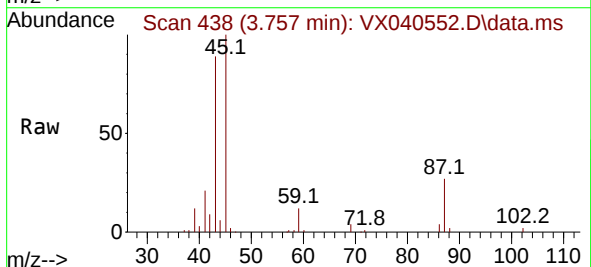
Manual Integrations
APPROVED

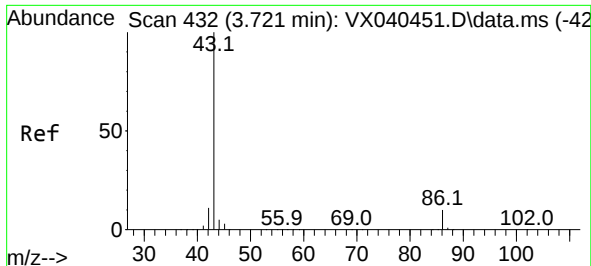
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 19.687 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 45 Resp: 69856
Ion Ratio Lower Upper
45 100
43 88.4 69.7 104.5
87 27.2 20.8 31.2
59 12.2 9.0 13.4





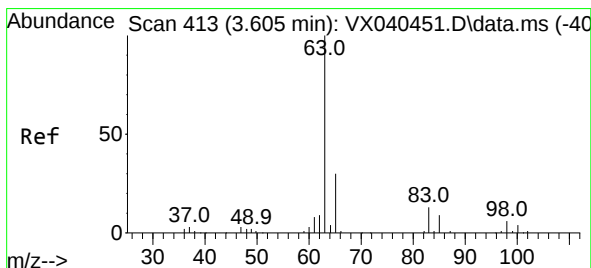
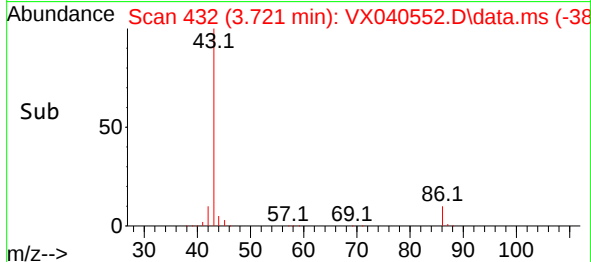
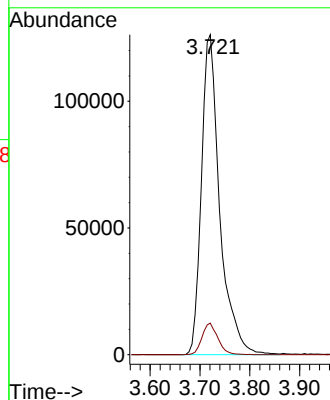
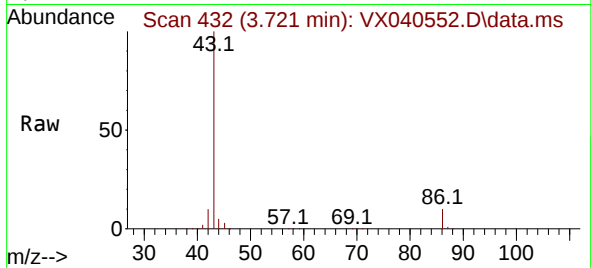
#23
 Vinyl Acetate
 Concen: 99.176 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

Tgt Ion: 43 Resp: 32235
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

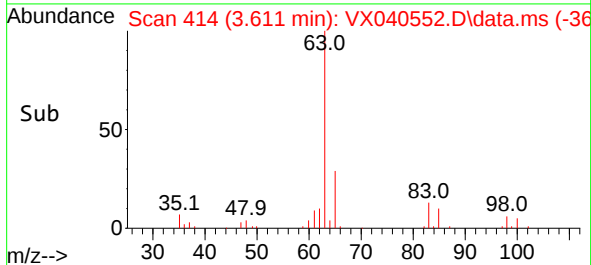
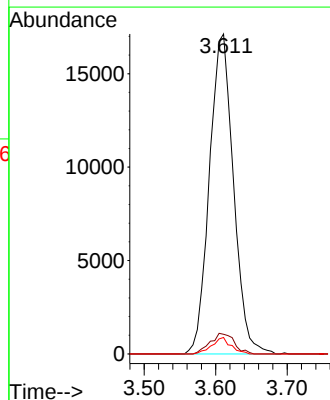
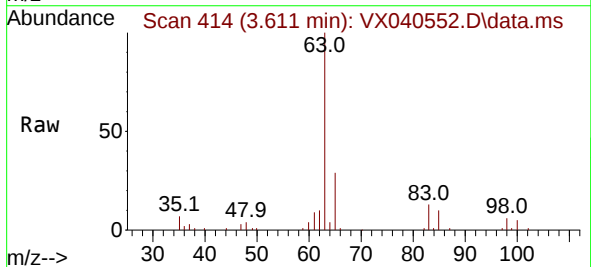
Manual Integrations
 APPROVED

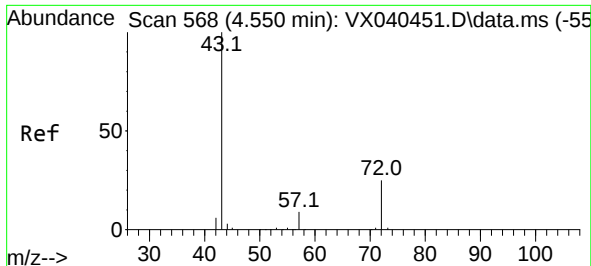
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.360 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 63 Resp: 40059
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 110.685 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion: 43 Resp: 9318

Ion Ratio Lower Upper

43 100

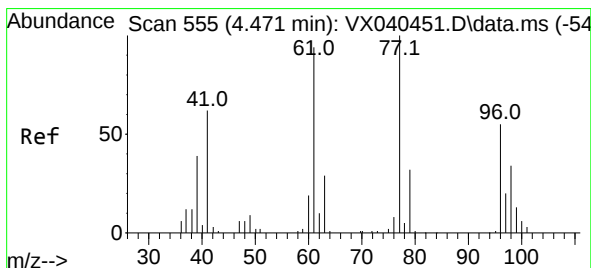
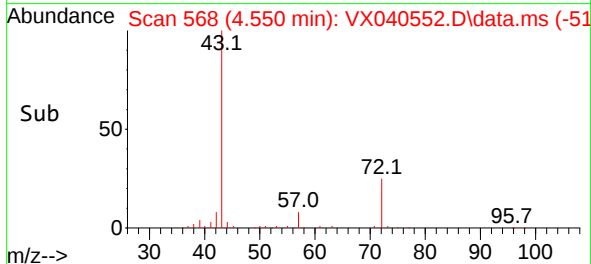
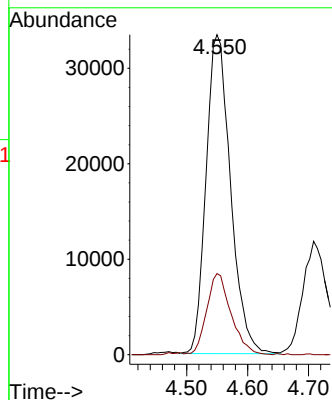
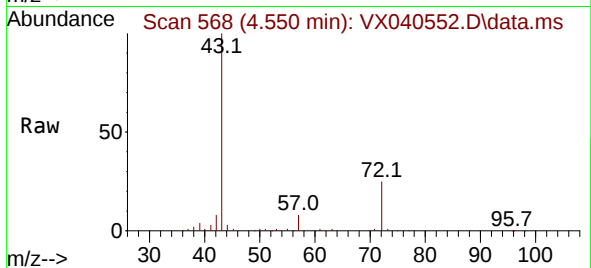
72 25.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#26

2,2-Dichloropropane

Concen: 20.724 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040552.D

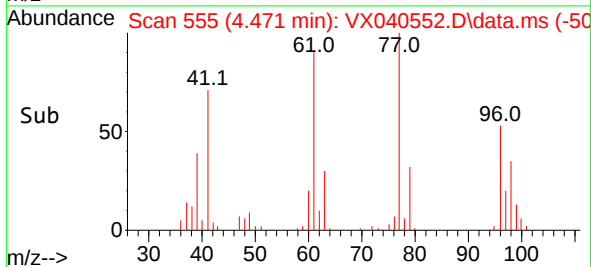
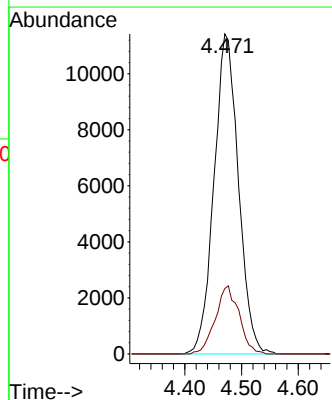
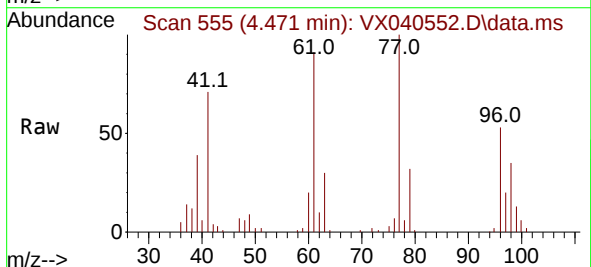
Acq: 01 Mar 2024 17:02

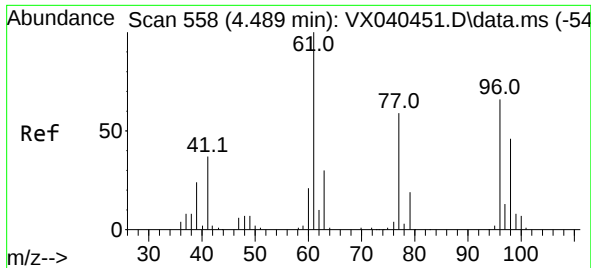
Tgt Ion: 77 Resp: 34142

Ion Ratio Lower Upper

77 100

97 20.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.524 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion: 96 Resp: 2458

Ion Ratio Lower Upper

96 100

61 156.4 0.0 312.2

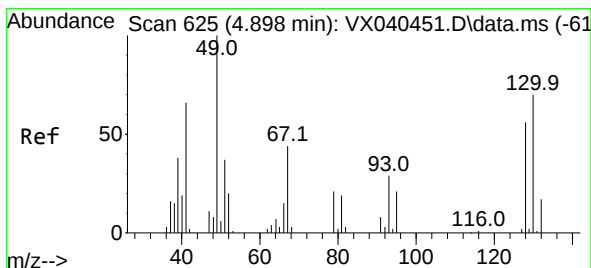
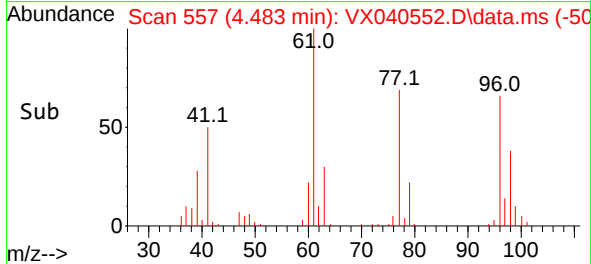
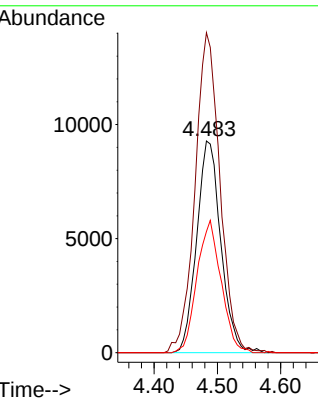
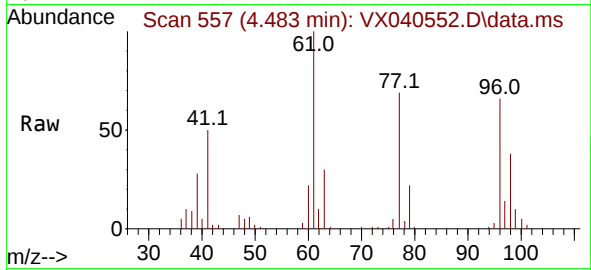
98 62.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#28

Bromochloromethane

Concen: 14.637 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

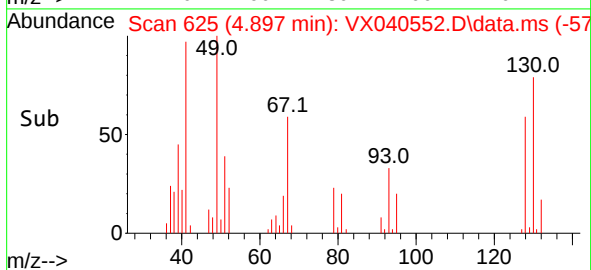
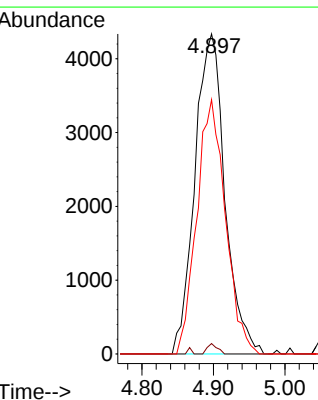
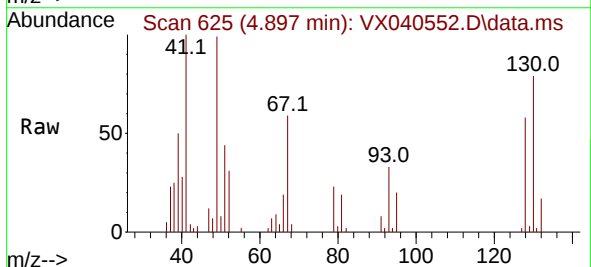
Tgt Ion: 49 Resp: 12669

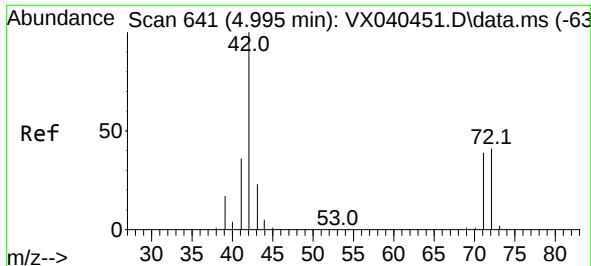
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

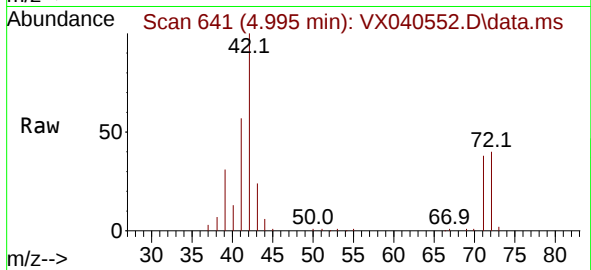
130 75.7 57.5 86.3





#29
Tetrahydrofuran
Concen: 96.116 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

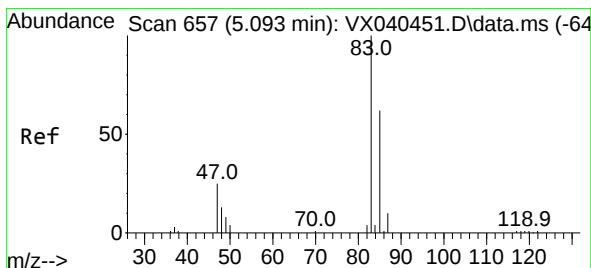
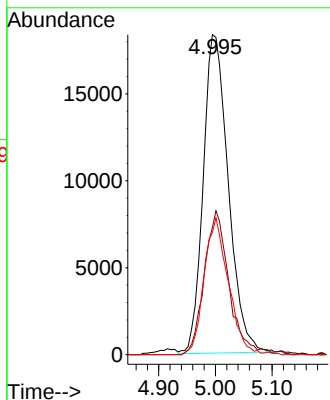
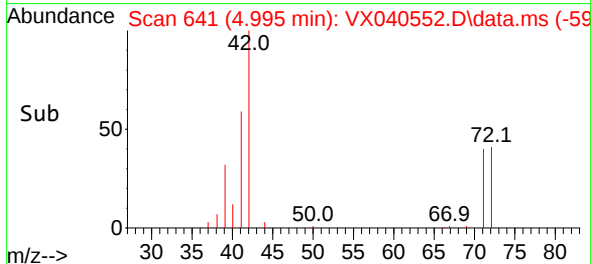
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 42 Resp: 56448
Ion Ratio Lower Upper
42 100
72 44.5 34.2 51.4
71 41.5 32.2 48.2

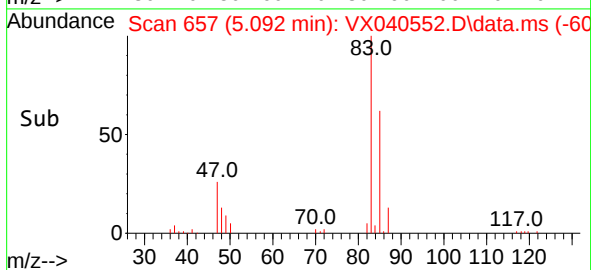
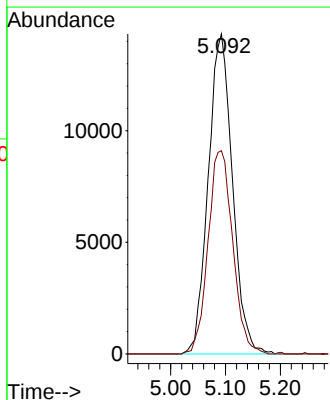
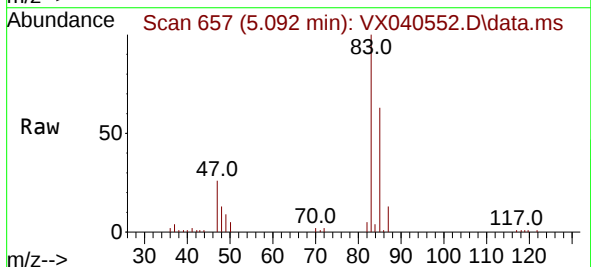
Manual Integrations
APPROVED

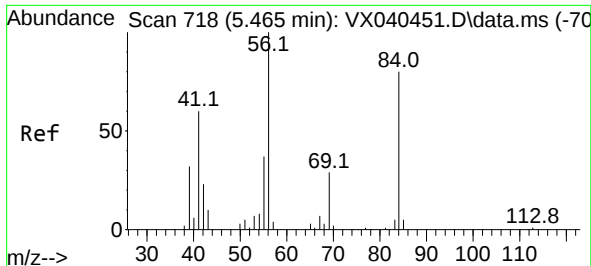
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#30
Chloroform
Concen: 20.034 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

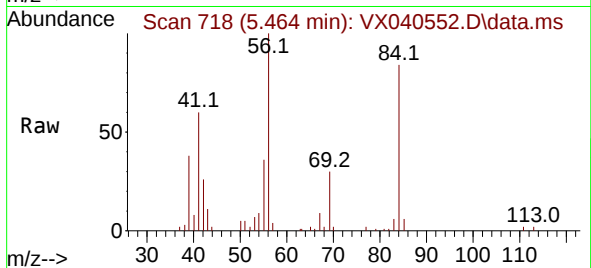
Tgt Ion: 83 Resp: 44001
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5





#31
Cyclohexane
Concen: 18.469 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

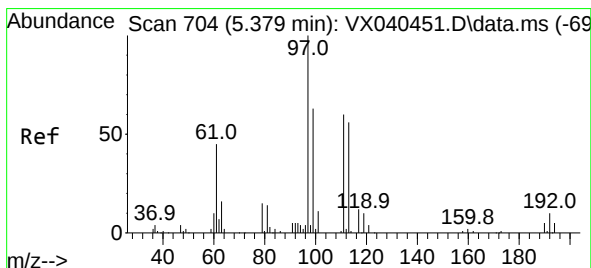
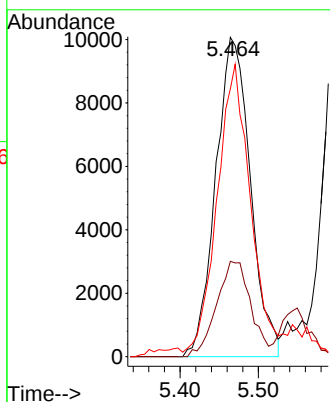
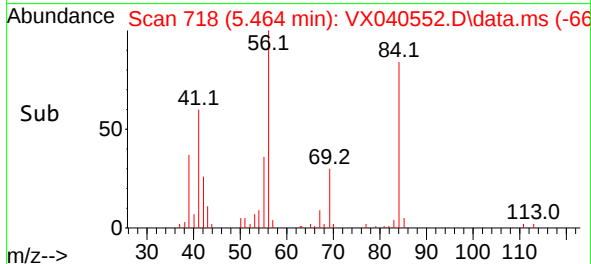
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 56 Resp: 3100
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 81.2 65.9 98.9

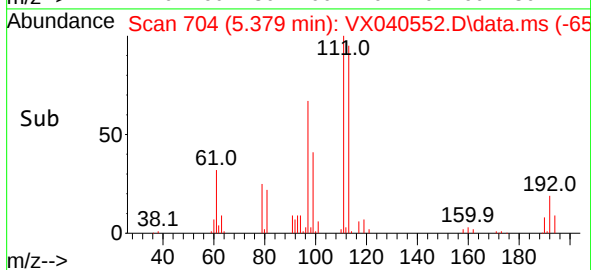
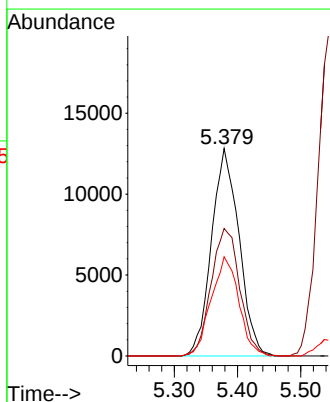
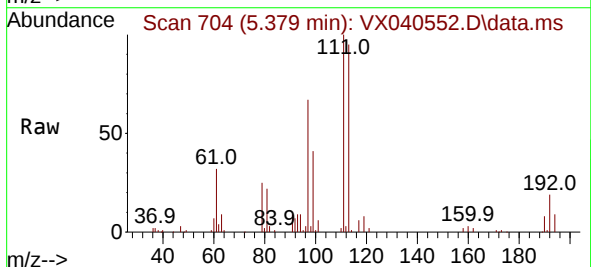
Manual Integrations
APPROVED

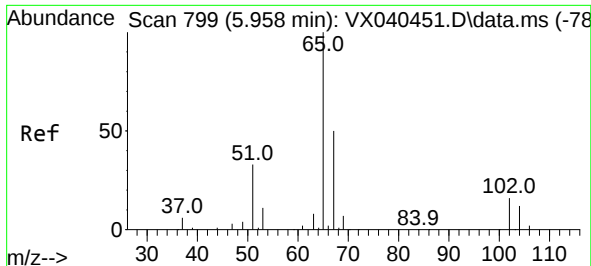
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.648 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 97 Resp: 38706
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 48.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.961 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion: 65 Resp: 7698

Ion Ratio Lower Upper

65 100

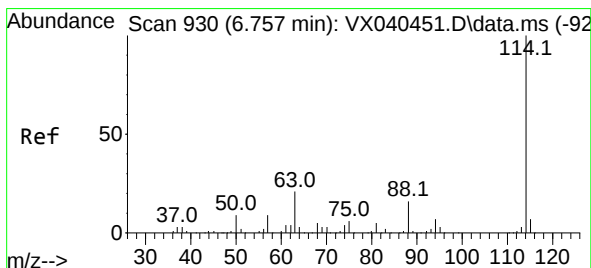
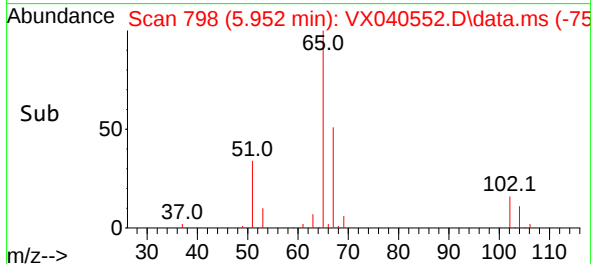
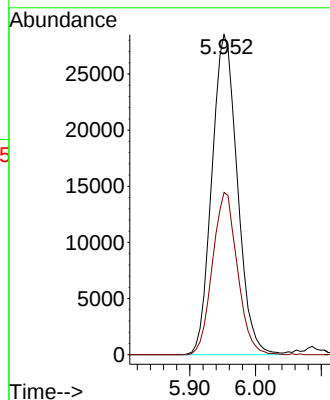
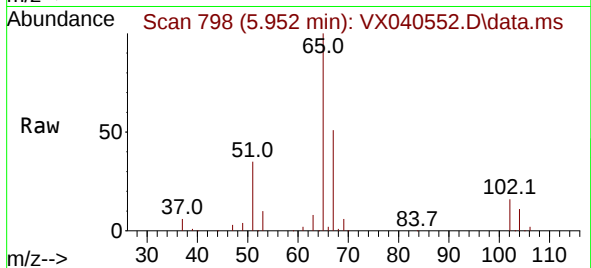
67 49.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

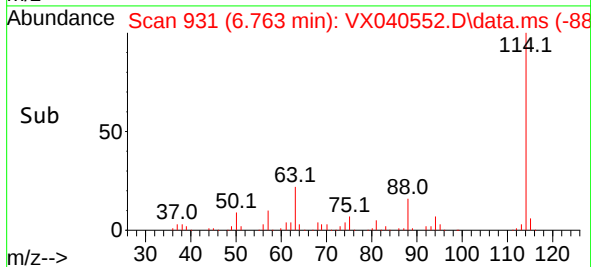
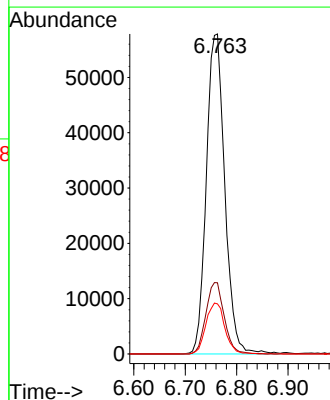
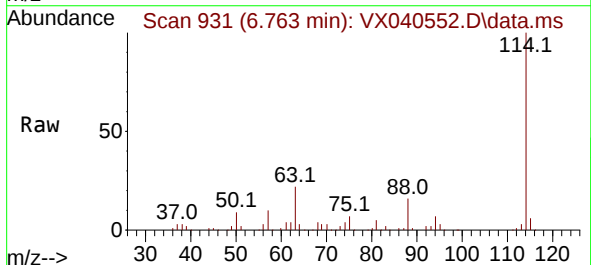
Tgt Ion:114 Resp: 144309

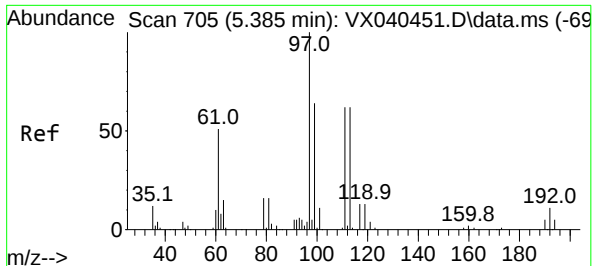
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.366 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

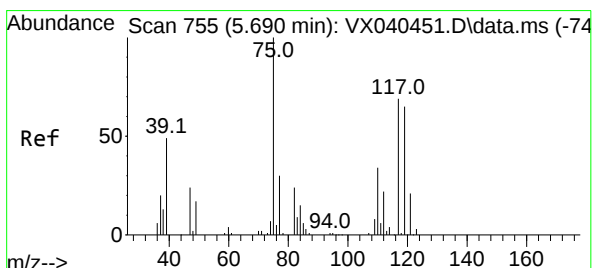
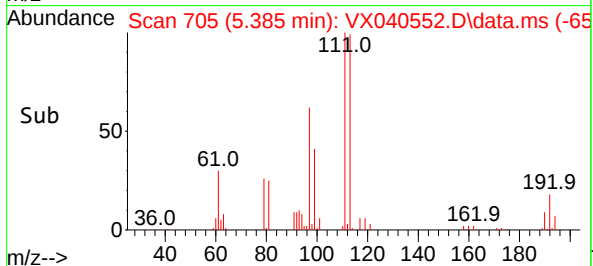
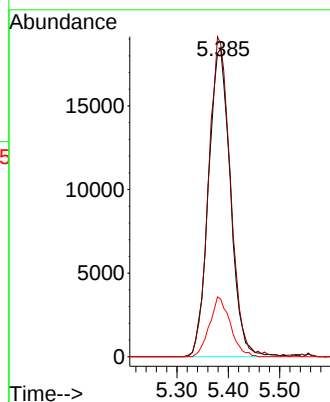
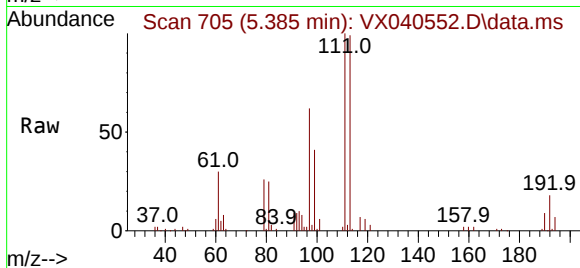
Tgt Ion:	113	Resp:	5455
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	18.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#36

1,1-Dichloropropene

Concen: 19.875 ug/l

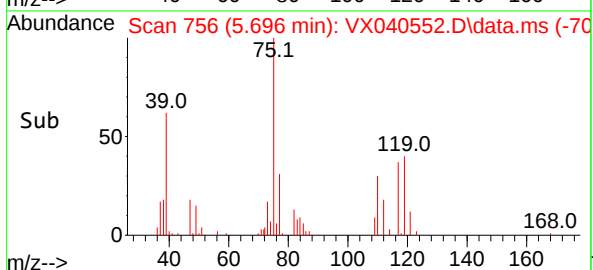
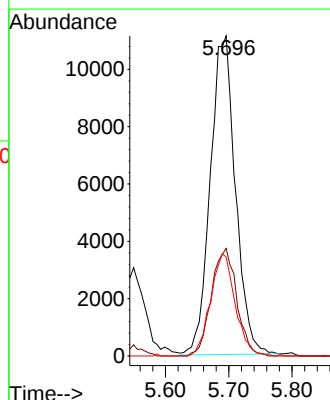
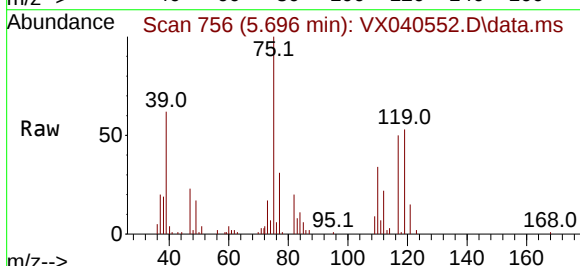
RT: 5.696 min Scan# 756

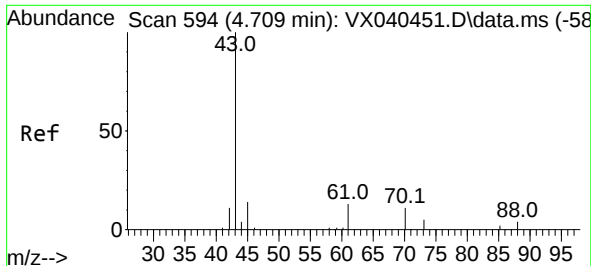
Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

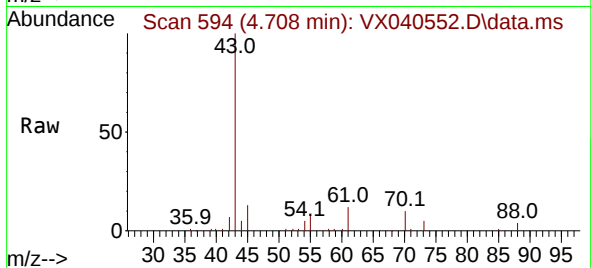
Tgt Ion:	75	Resp:	30729
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.0	50.9
77	31.5	24.7	37.1





#37
Ethyl Acetate
Concen: 20.051 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

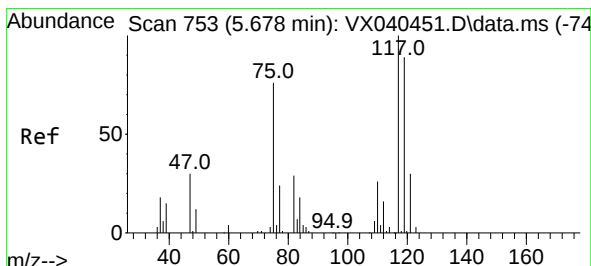
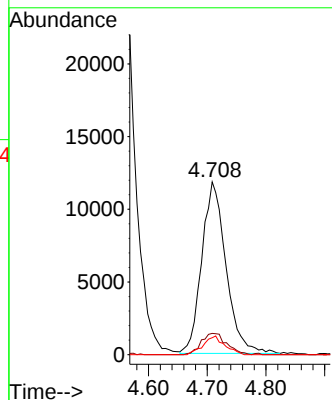
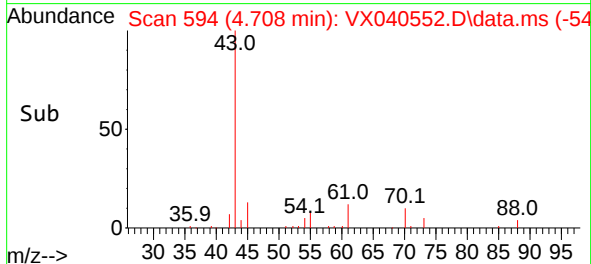
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 43 Resp: 33928
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 9.6 8.3 12.5

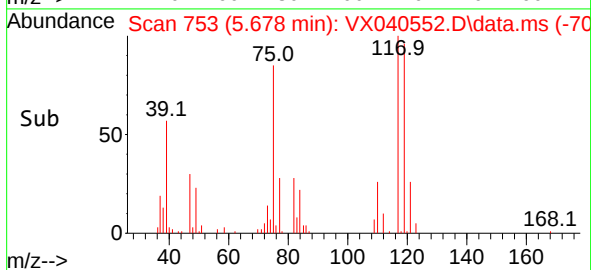
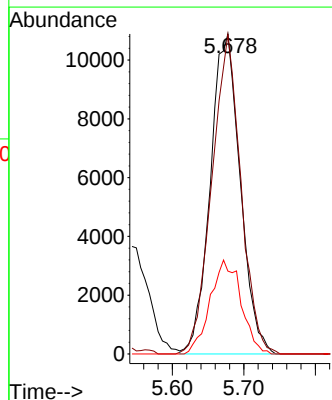
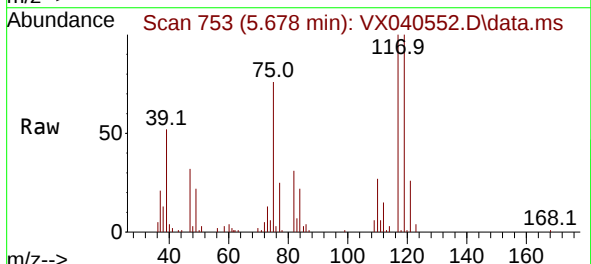
Manual Integrations
APPROVED

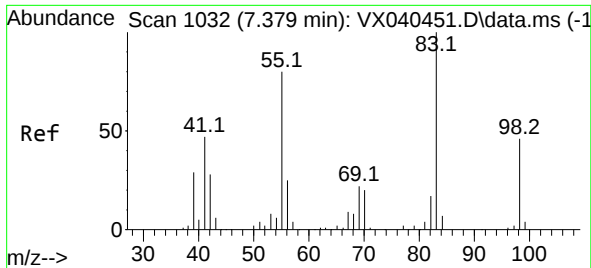
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#38
Carbon Tetrachloride
Concen: 21.165 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

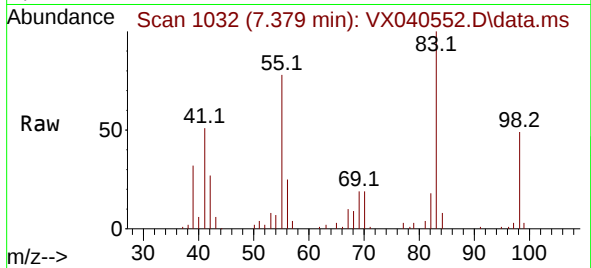
Tgt Ion:117 Resp: 31613
Ion Ratio Lower Upper
117 100
119 99.8 78.2 117.2
121 25.9 24.4 36.6





#39
Methylcyclohexane
Concen: 20.551 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

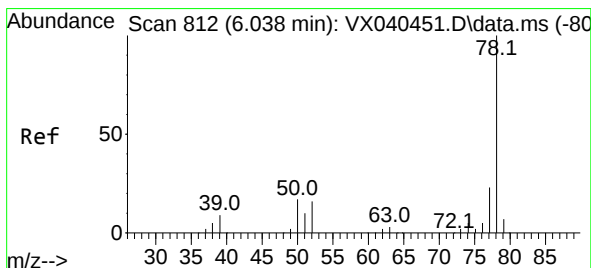
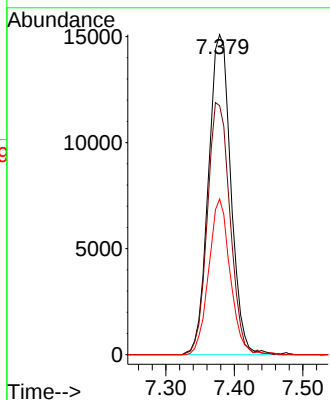
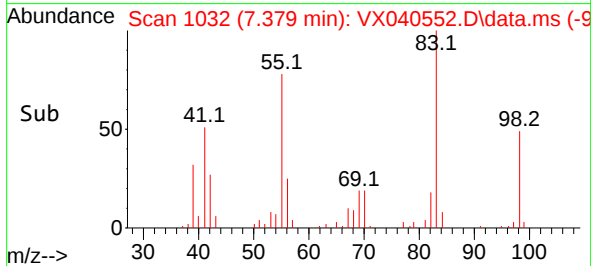
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 83 Resp: 3430
Ion Ratio Lower Upper
83 100
55 77.8 64.6 97.0
98 48.7 36.7 55.1

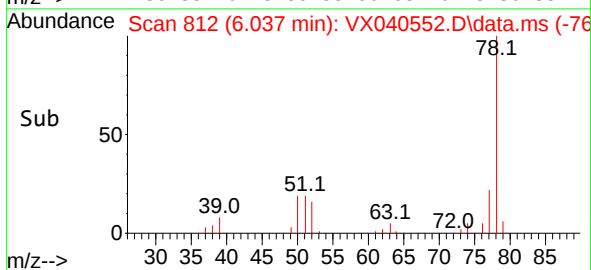
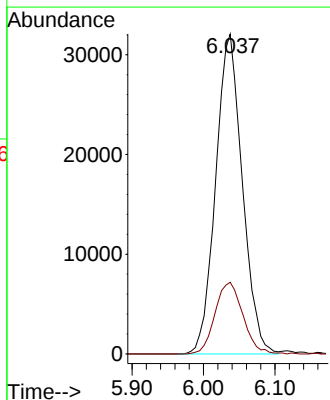
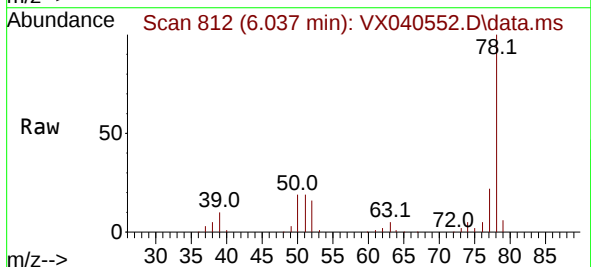
Manual Integrations
APPROVED

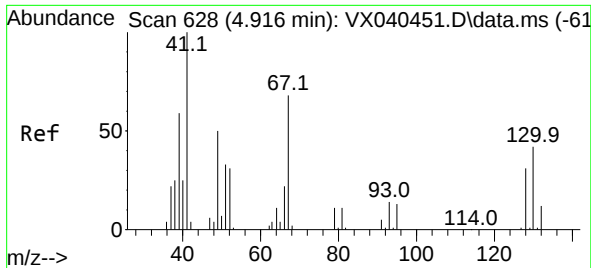
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#40
Benzene
Concen: 19.843 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

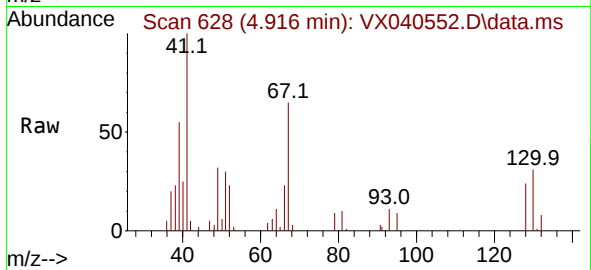
Tgt Ion: 78 Resp: 83061
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.005 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

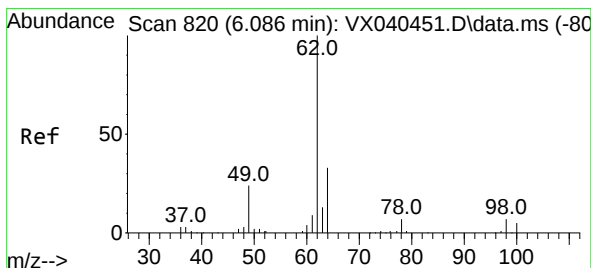
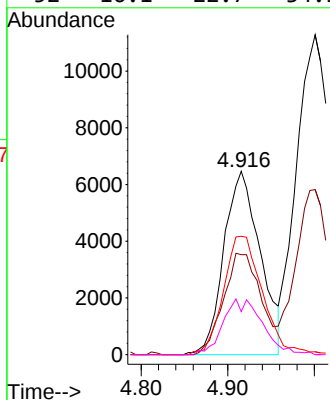
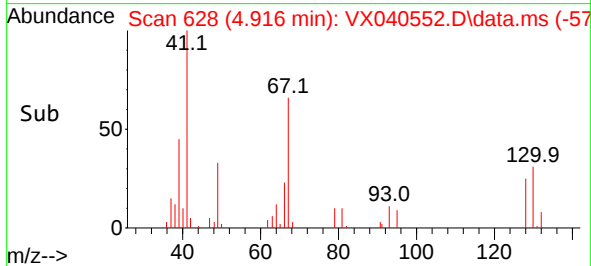
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 41 Resp: 18908
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 68.9 52.6 78.8
52 16.1 22.7 34.1#

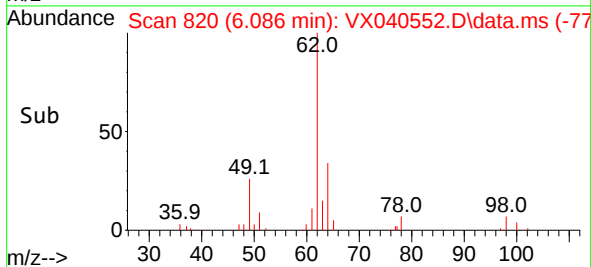
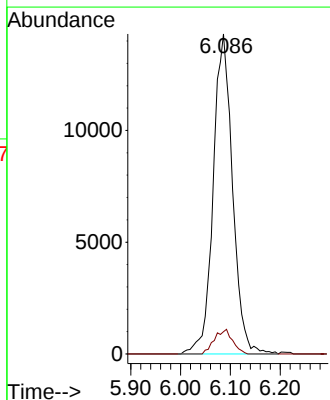
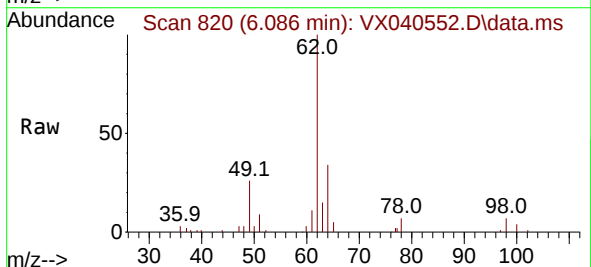
Manual Integrations
APPROVED

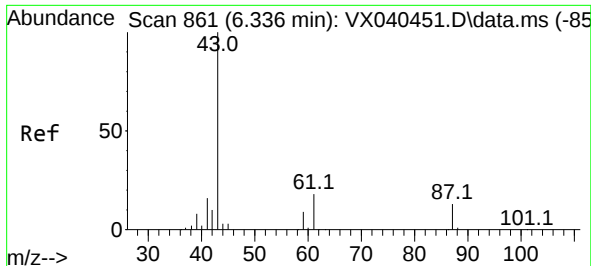
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 22.307 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

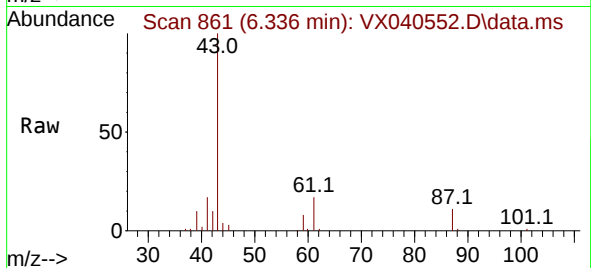
Tgt Ion: 62 Resp: 38648
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.836 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

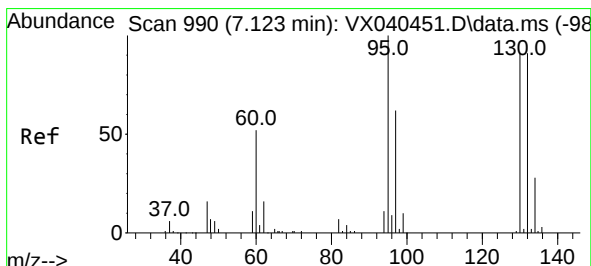
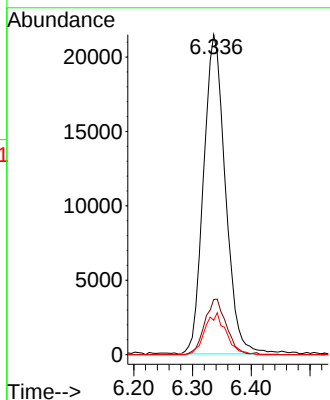
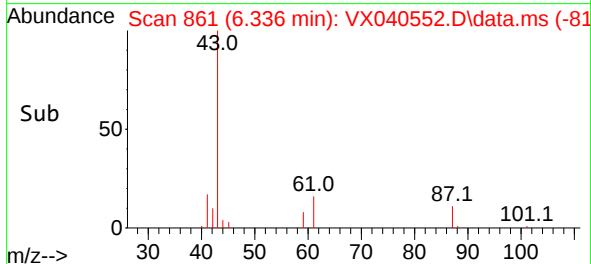
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



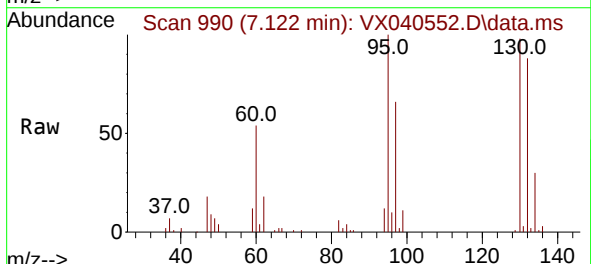
Tgt Ion: 43 Resp: 55320
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 12.7 9.8 14.6

Manual Integrations
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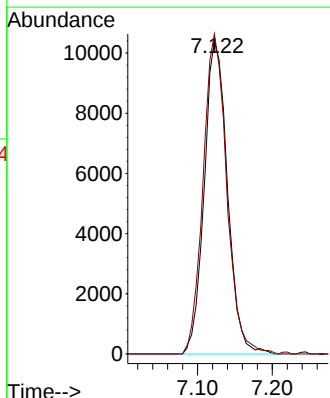
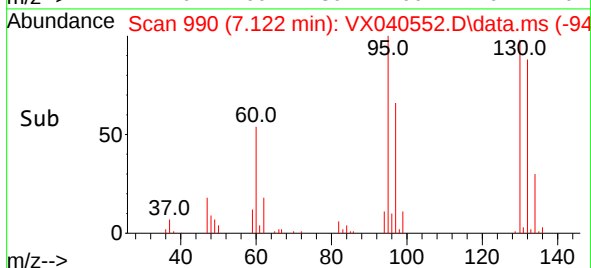
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

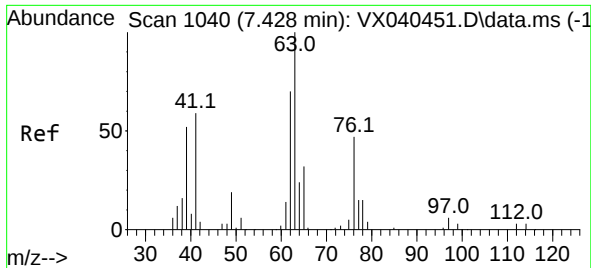


#44
Trichloroethene
Concen: 20.002 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



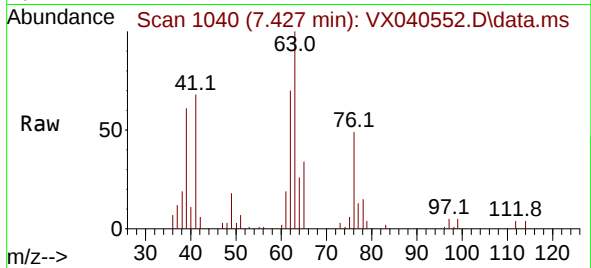
Tgt Ion:130 Resp: 22517
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.360 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

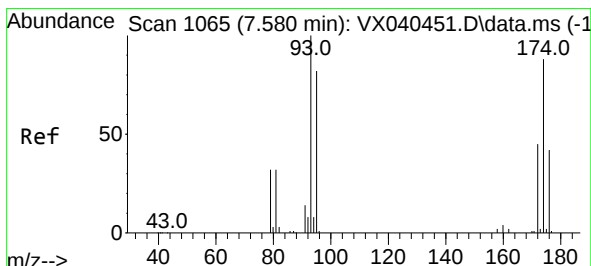
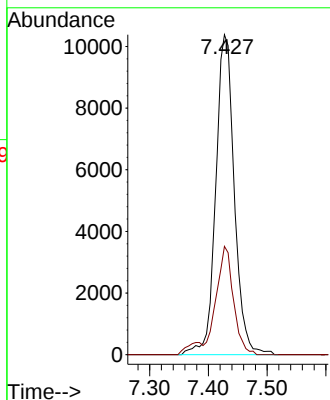
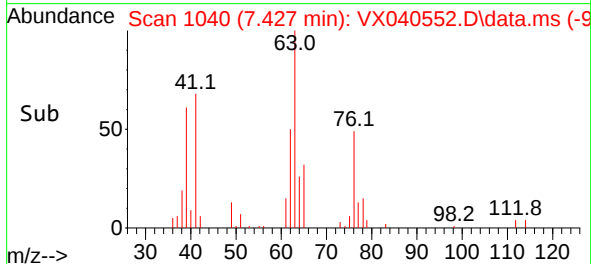
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 63 Resp: 2280
Ion Ratio Lower Upper
63 100
65 33.9 24.3 36.5

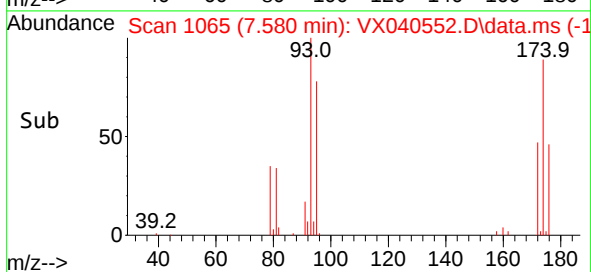
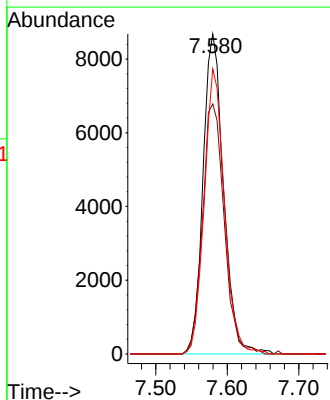
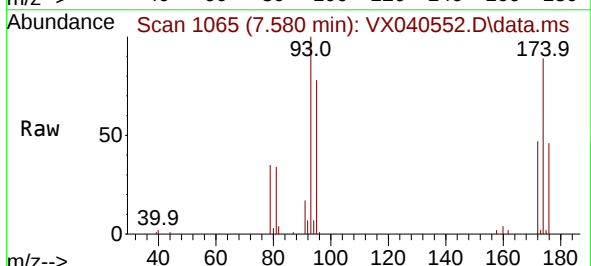
Manual Integrations
APPROVED

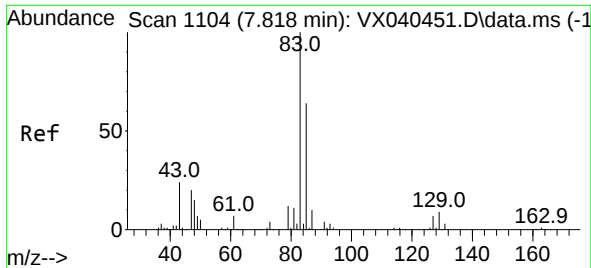
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#46
Dibromomethane
Concen: 20.957 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

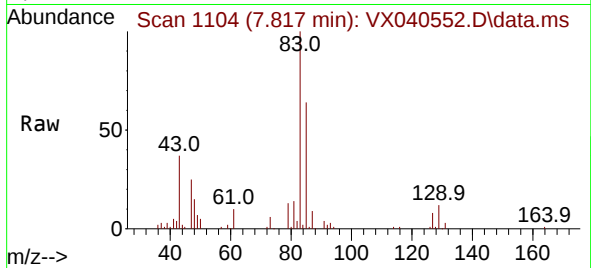
Tgt Ion: 93 Resp: 17261
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 87.8 69.4 104.0





#47
Bromodichloromethane
Concen: 20.791 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

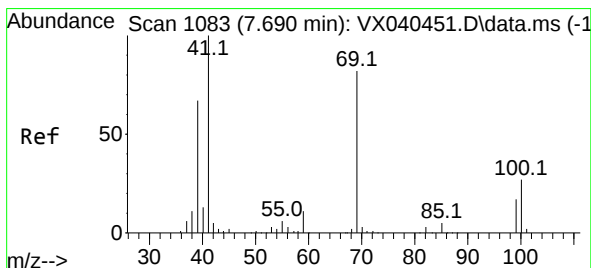
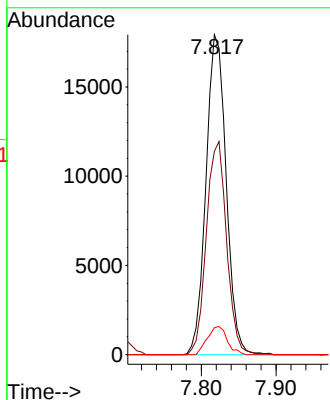
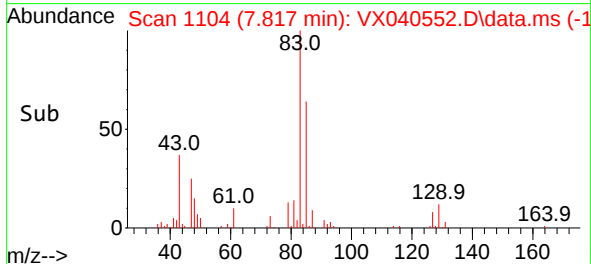
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 83 Resp: 33710
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.5 7.1 10.7

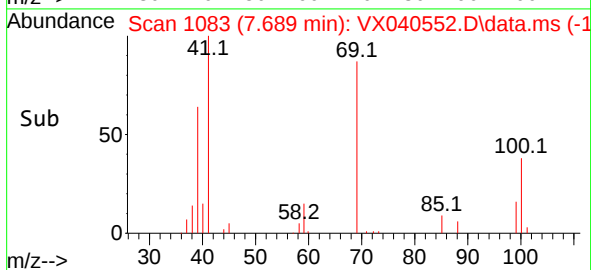
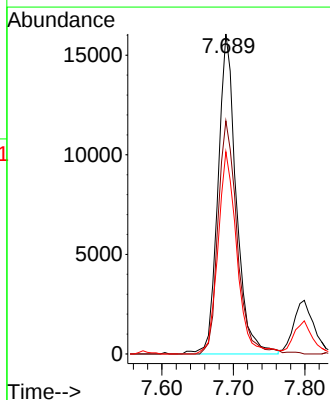
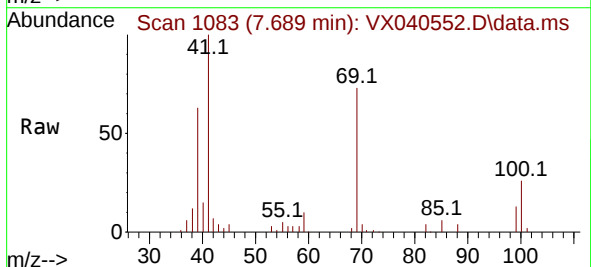
Manual Integrations
APPROVED

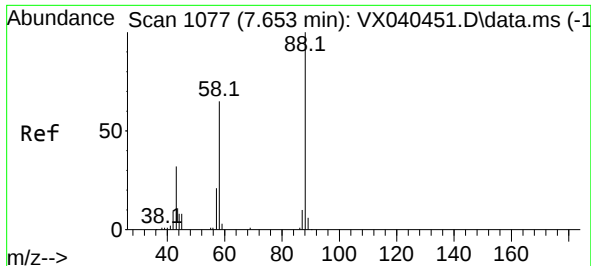
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 21.500 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

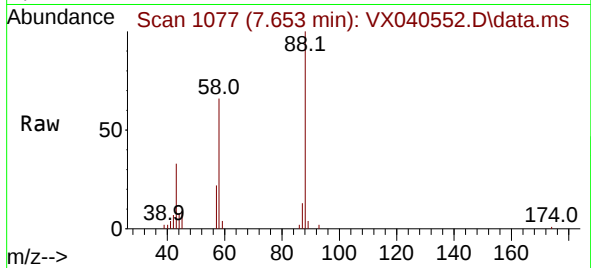
Tgt Ion: 41 Resp: 28531
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 65.3 47.7 71.5





#49
1,4-Dioxane
Concen: 453.003 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

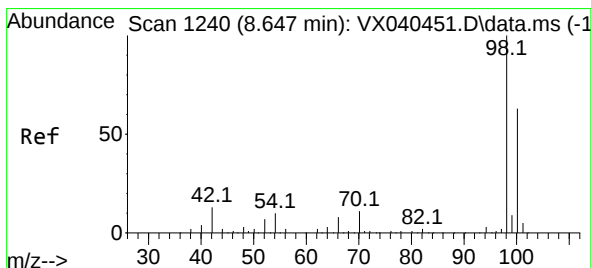
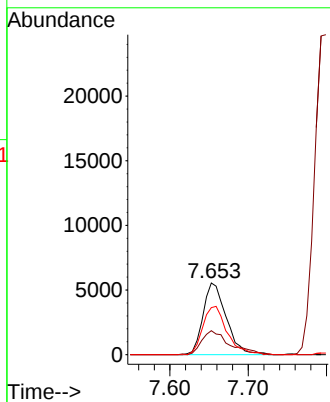
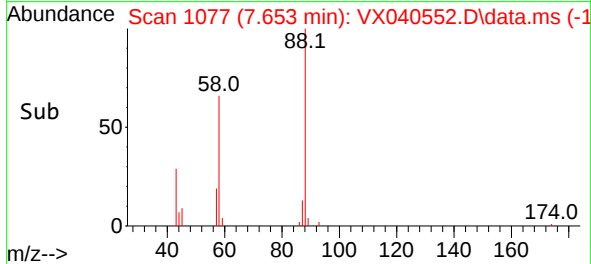
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 88 Resp: 11372
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0
58 70.2 60.1 90.1

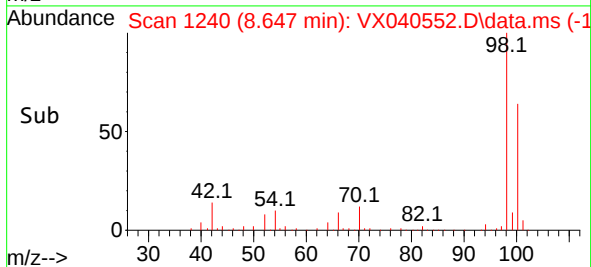
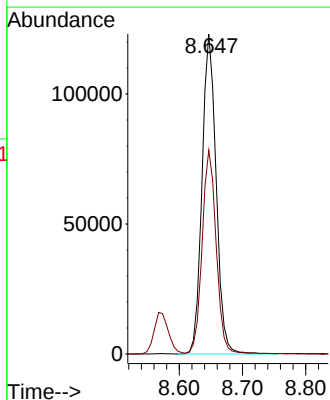
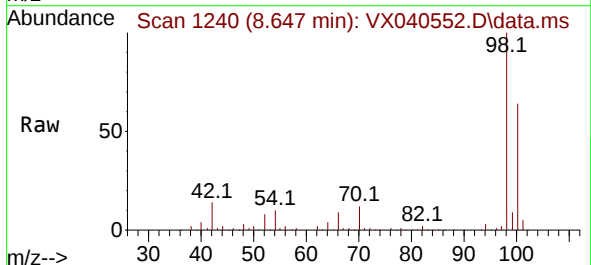
Manual Integrations
APPROVED

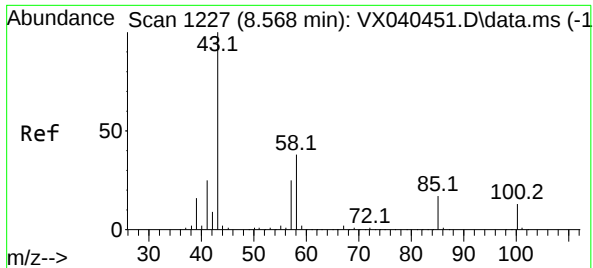
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#50
Toluene-d8
Concen: 52.501 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

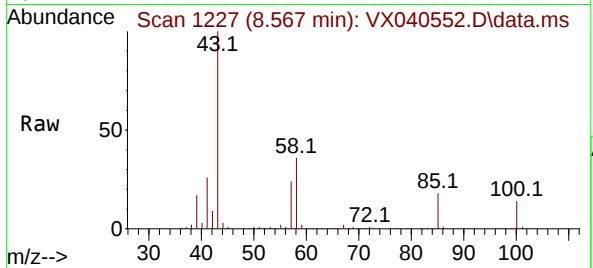
Tgt Ion: 98 Resp: 191242
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 107.241 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

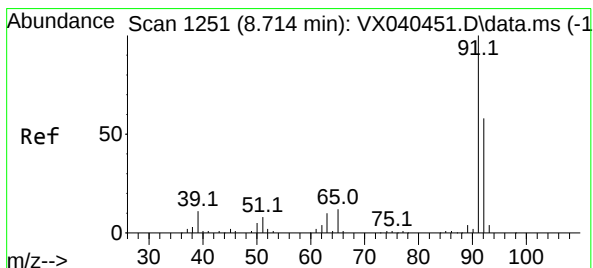
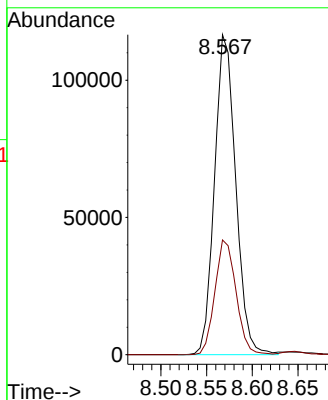
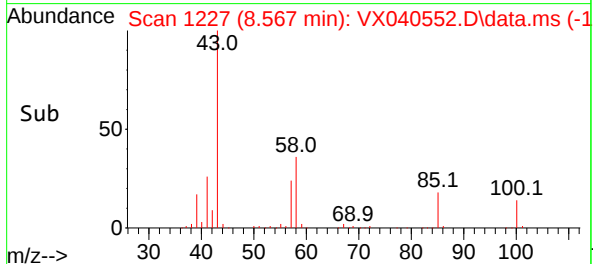
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 43 Resp: 18825
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

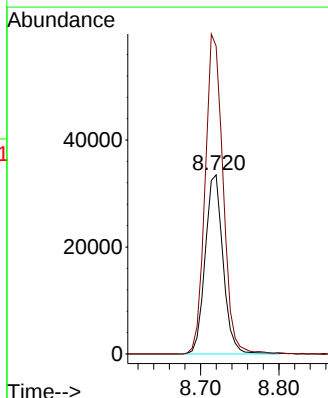
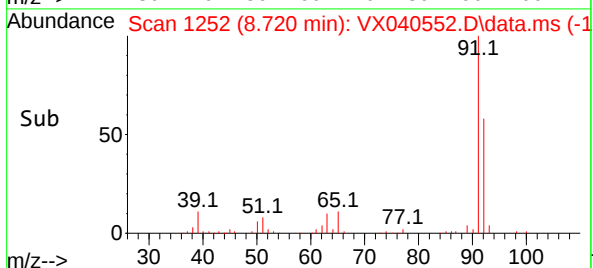
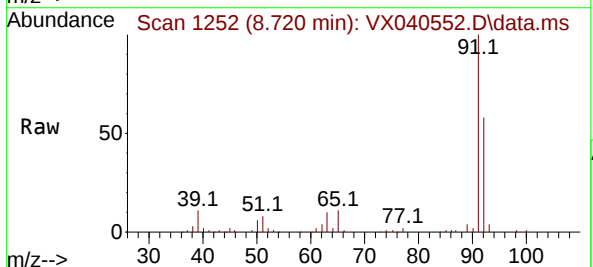
Manual Integrations
APPROVED

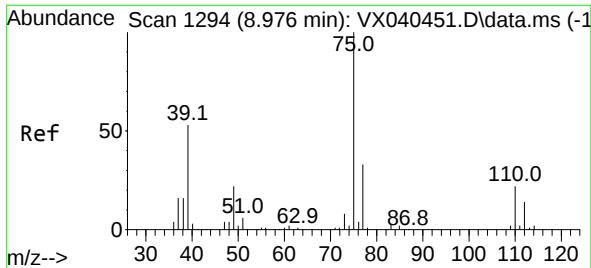
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#52
Toluene
Concen: 20.624 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 92 Resp: 52982
Ion Ratio Lower Upper
92 100
91 179.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.830 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion: 75 Resp: 3428

Ion Ratio Lower Upper

75 100

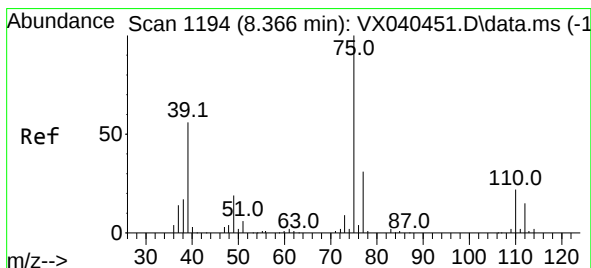
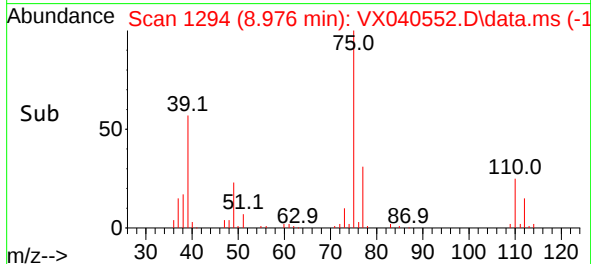
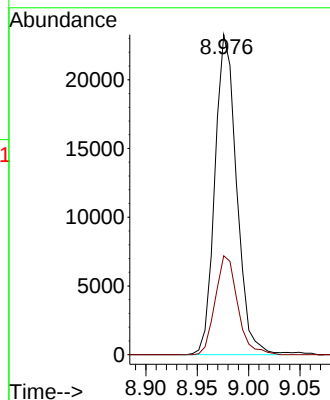
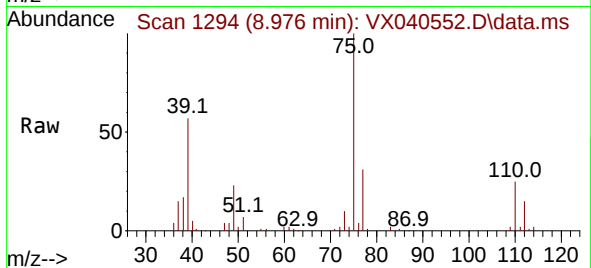
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#54

cis-1,3-Dichloropropene

Concen: 21.445 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

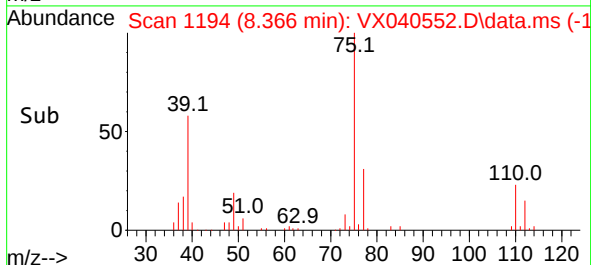
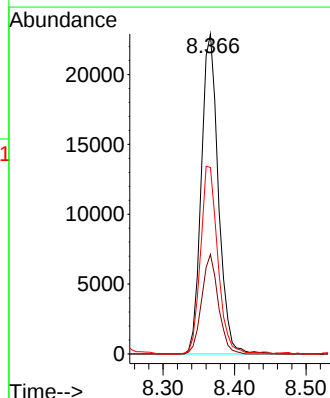
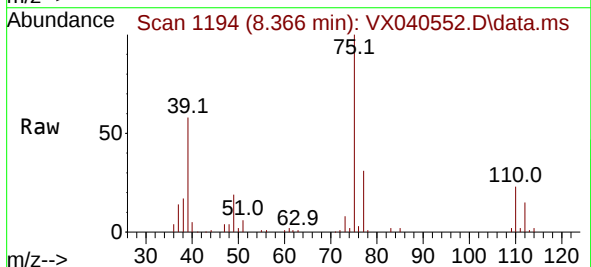
Tgt Ion: 75 Resp: 37937

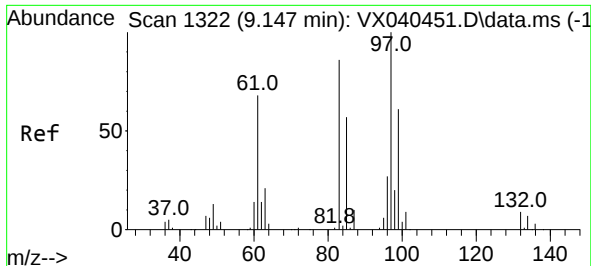
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

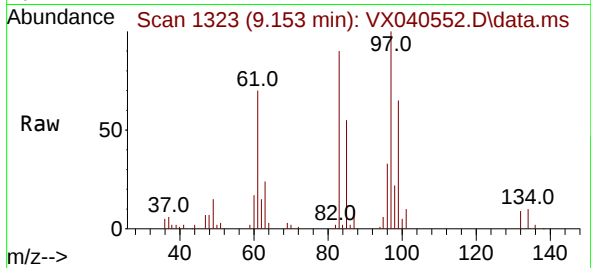
39 58.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.669 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

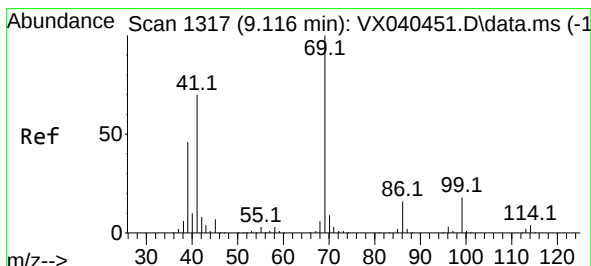
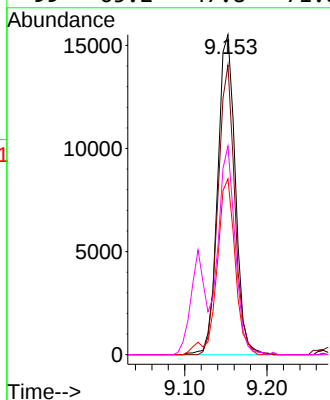
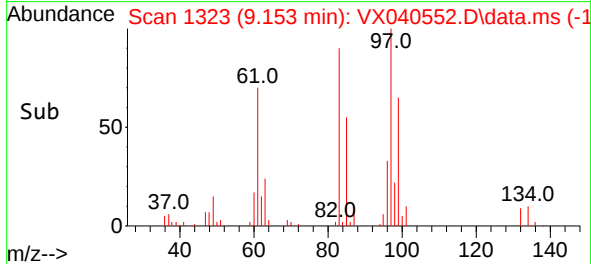


Tgt Ion: 97 Resp: 2310

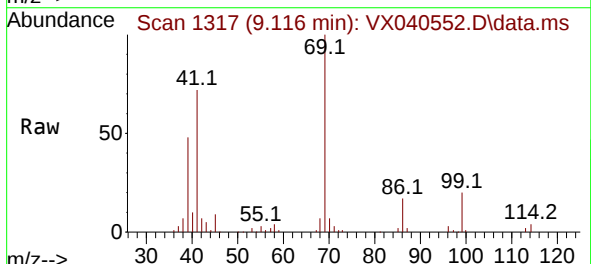
Ion	Ratio	Lower	Upper
97	100		
83	90.5	65.8	98.8
85	55.0	41.6	62.4
99	65.2	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

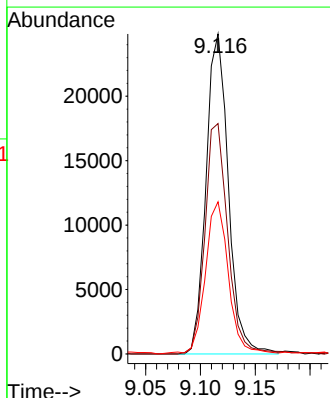
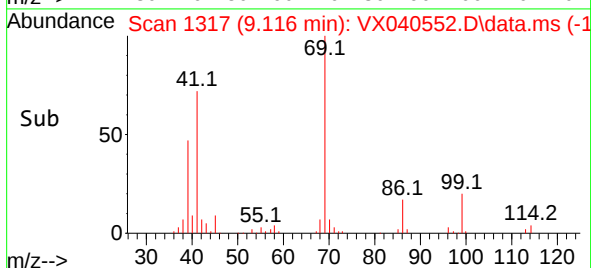


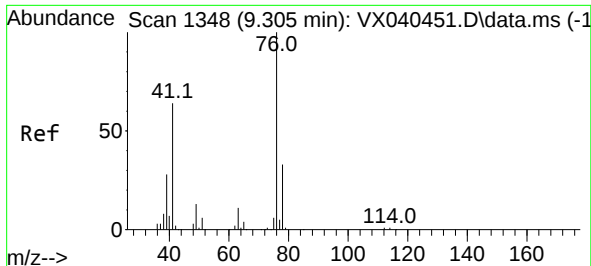
#56
Ethyl methacrylate
Concen: 21.311 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



Tgt Ion: 69 Resp: 35129

Ion	Ratio	Lower	Upper
69	100		
41	74.1	56.8	85.2
39	49.2	32.0	48.0





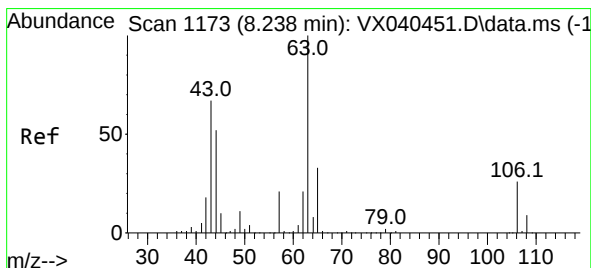
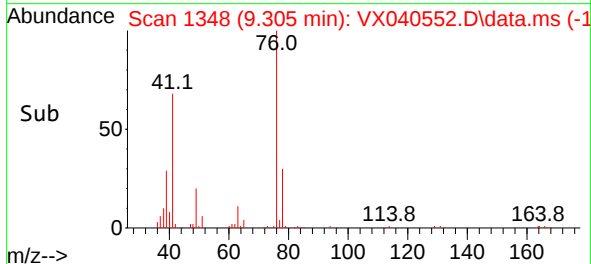
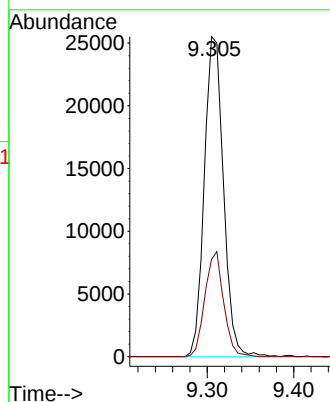
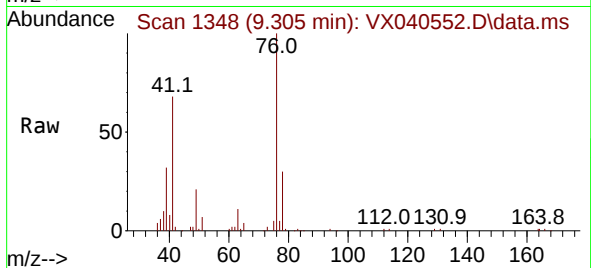
#57
1,3-Dichloropropane
Concen: 21.120 ug/l
RT: 9.305 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

Tgt Ion: 76 Resp: 3921
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

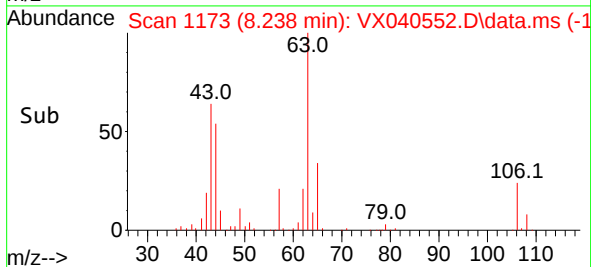
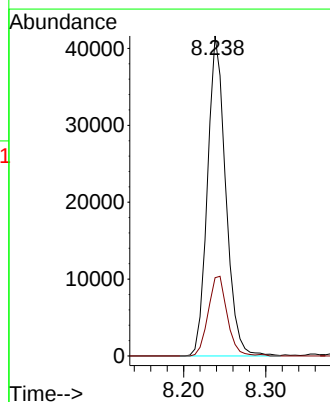
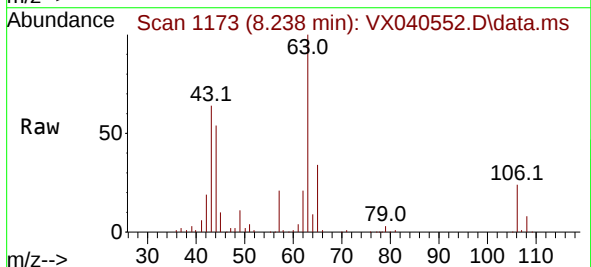
Manual Integrations
APPROVED

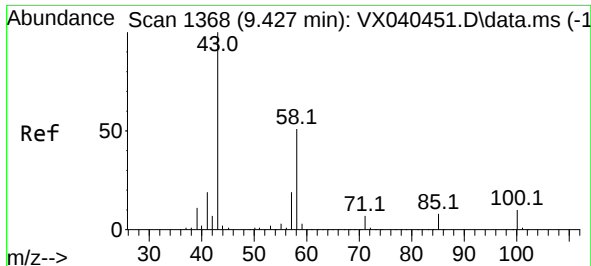
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 74.239 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

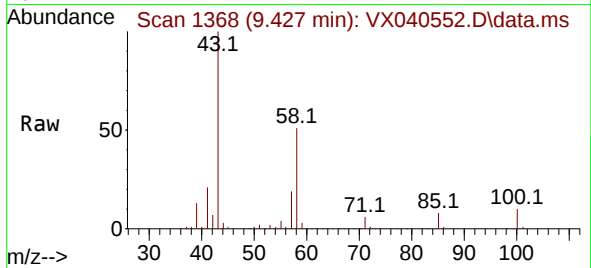
Tgt Ion: 63 Resp: 64163
Ion Ratio Lower Upper
63 100
106 26.0 22.5 33.7





#59
2-Hexanone
Concen: 109.828 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

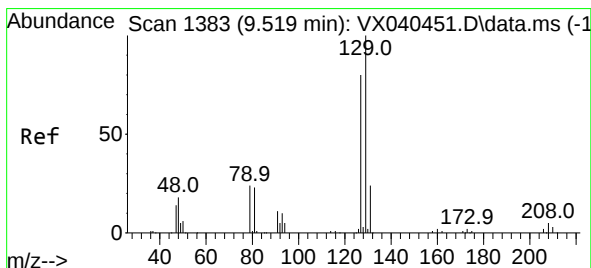
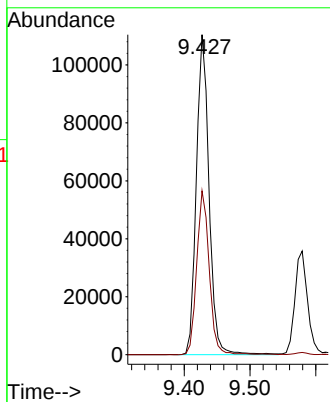
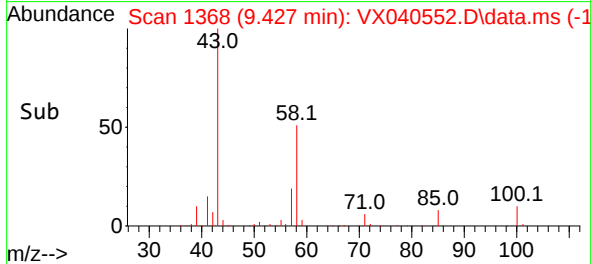
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 43 Resp: 148228
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.5

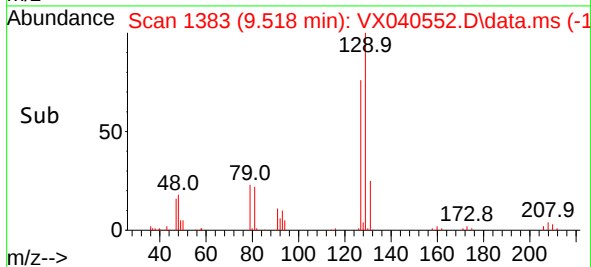
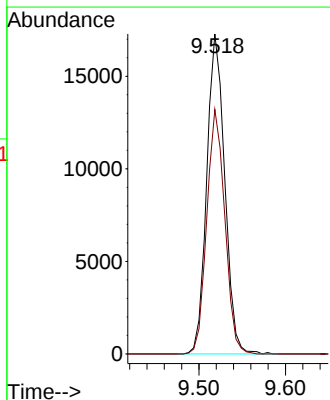
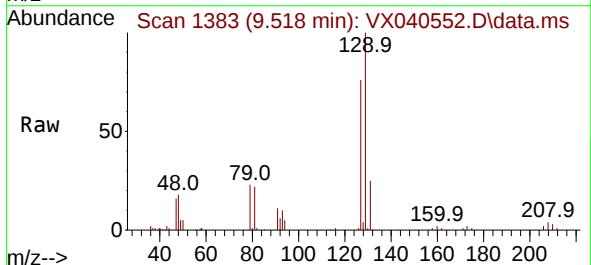
Manual Integrations
APPROVED

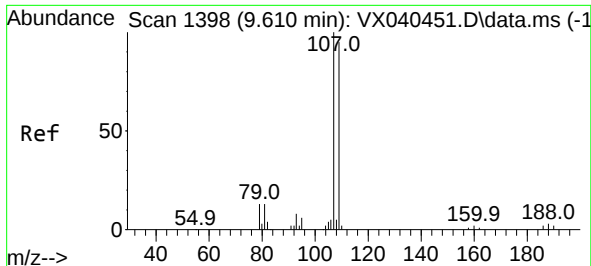
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#60
Dibromochloromethane
Concen: 21.521 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

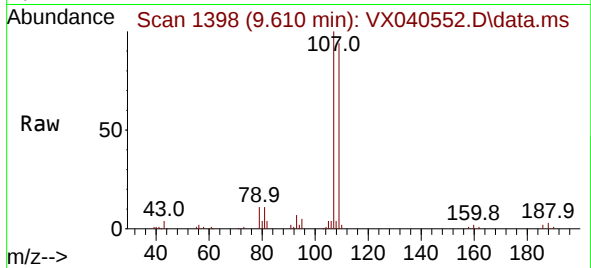
Tgt Ion:129 Resp: 24921
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.492 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

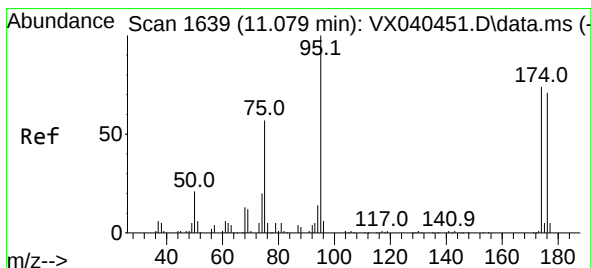
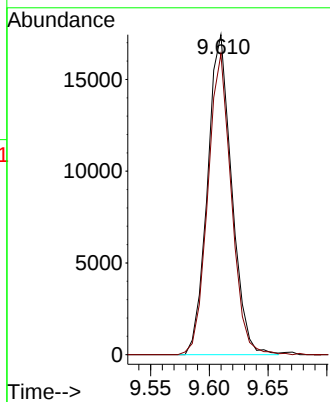
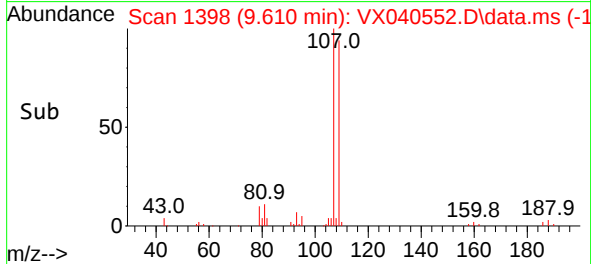
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



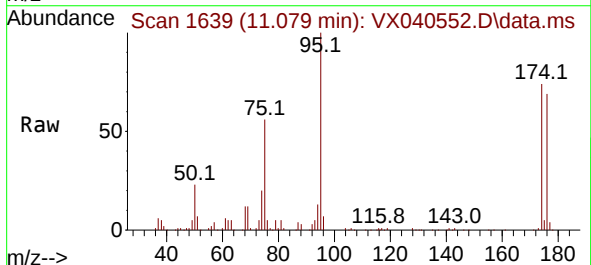
Tgt Ion:107 Resp: 2500
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8

Manual Integrations
APPROVED

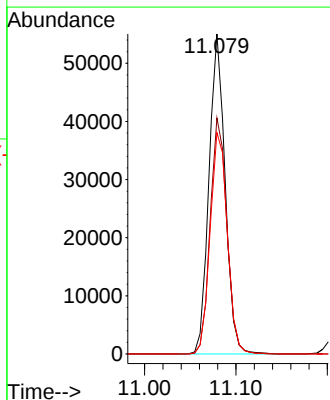
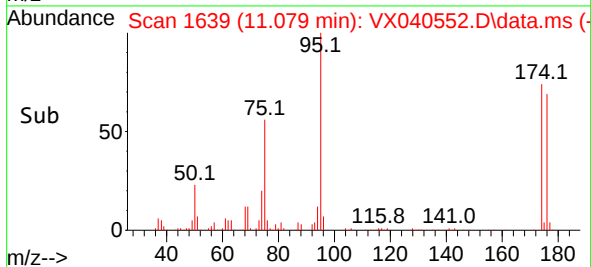
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

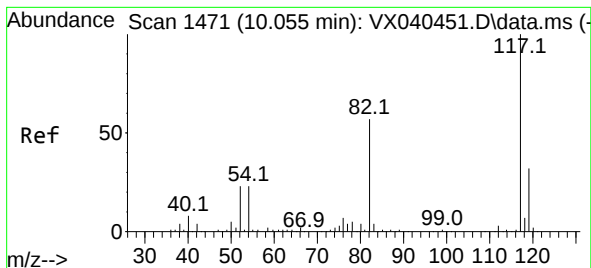


#62
4-Bromofluorobenzene
Concen: 48.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



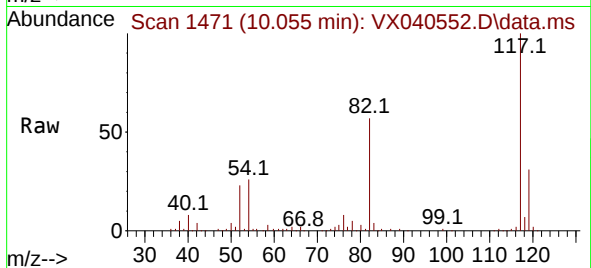
Tgt Ion: 95 Resp: 67336
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 73.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

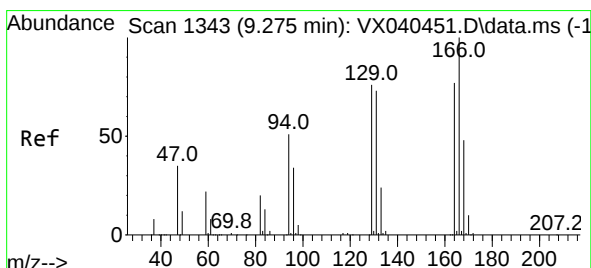
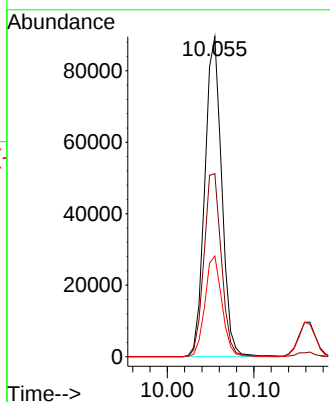
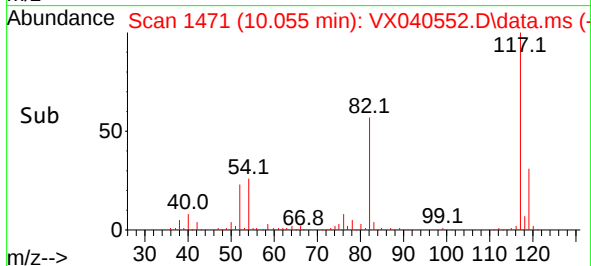
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion:117 Resp: 12117
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.5 25.5 38.3

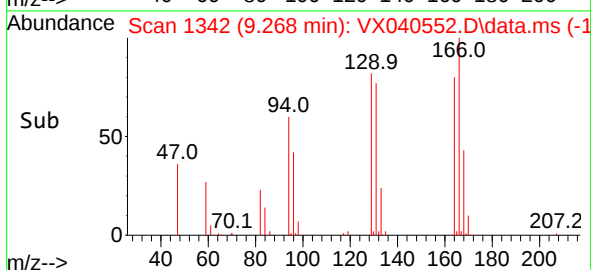
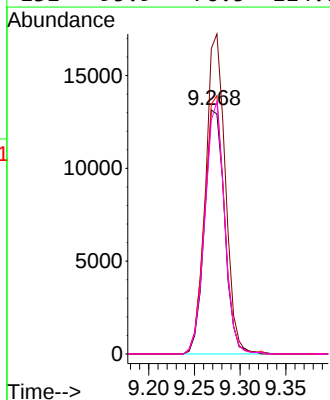
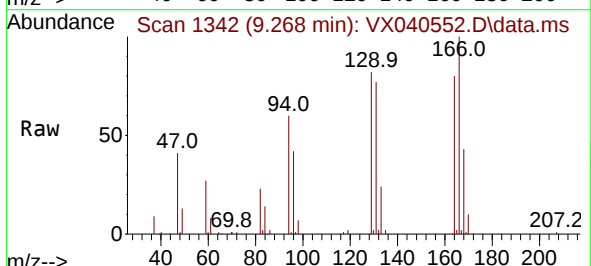
Manual Integrations
APPROVED

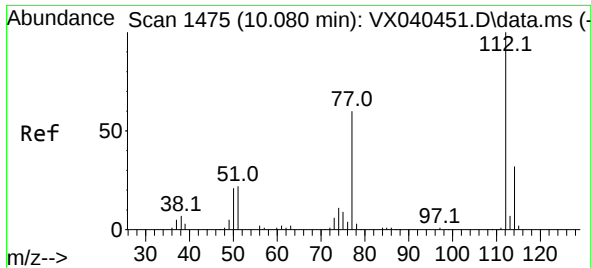
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#64
Tetrachloroethene
Concen: 23.467 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:164 Resp: 19963
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 102.3 80.4 120.6
131 95.9 76.5 114.7





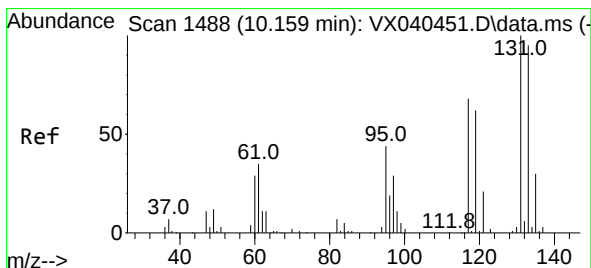
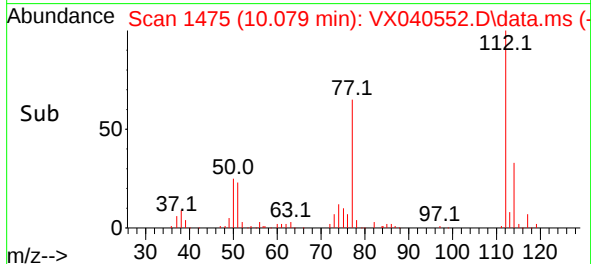
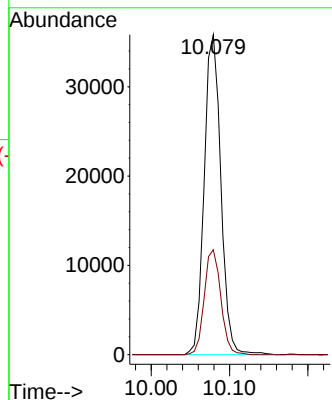
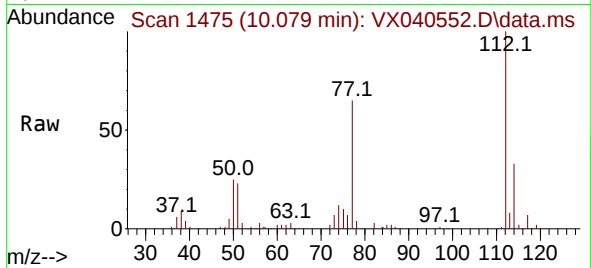
#65
Chlorobenzene
Concen: 20.491 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

Tgt Ion:112 Resp: 5281
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

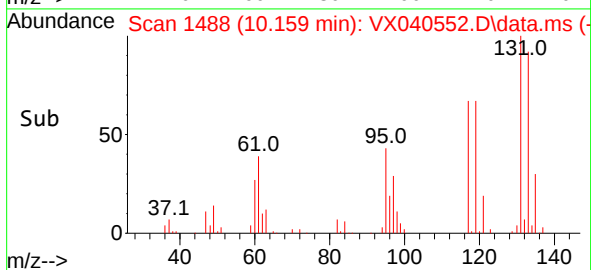
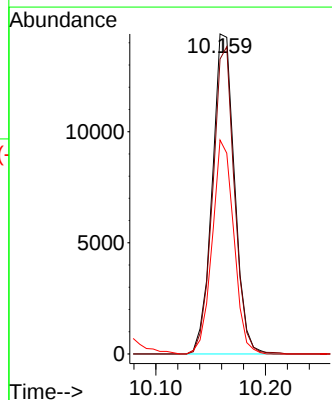
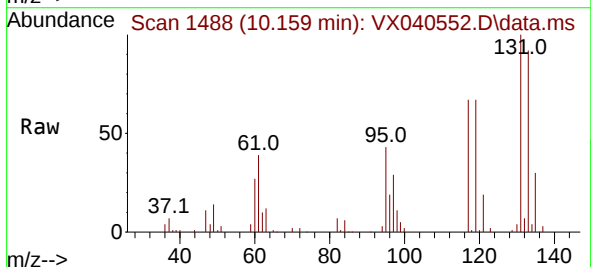
Manual Integrations
APPROVED

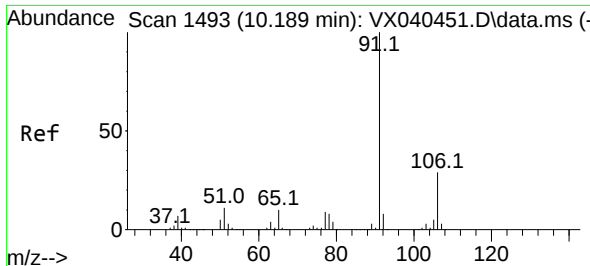
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.424 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:131 Resp: 20368
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 64.5 32.2 96.6





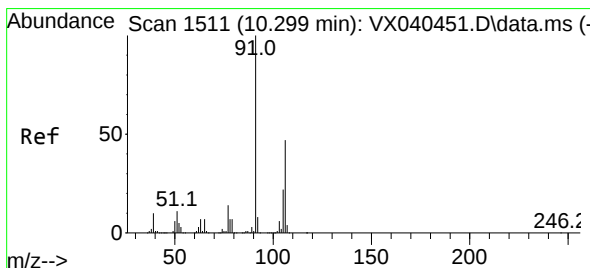
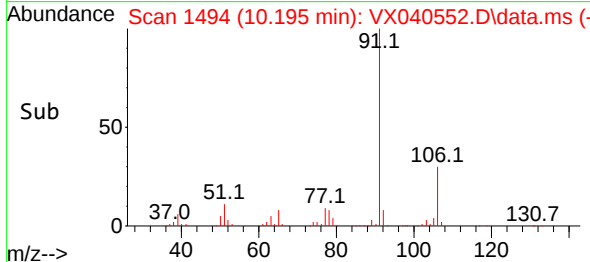
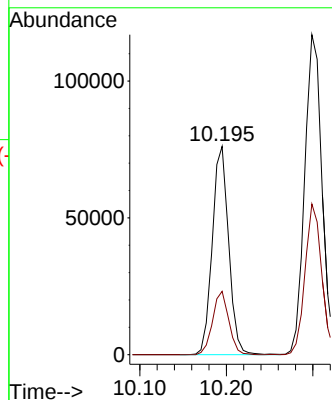
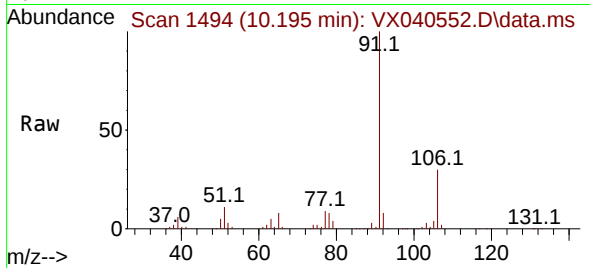
#67
Ethyl Benzene
Concen: 21.181 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

Tgt Ion: 91 Resp: 9993
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

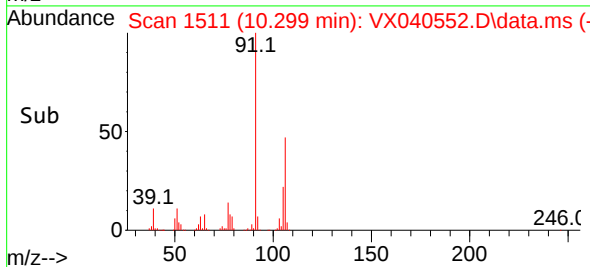
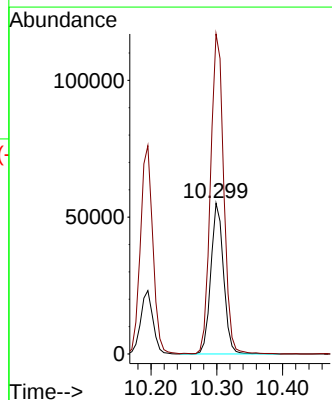
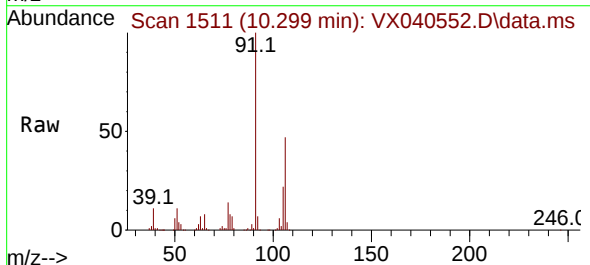
Manual Integrations
APPROVED

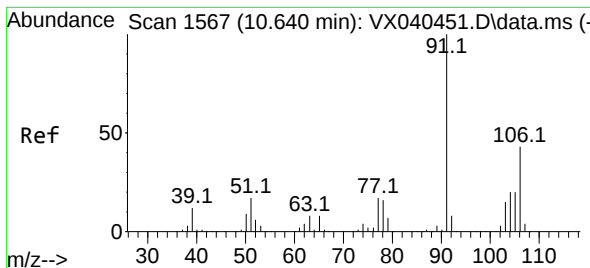
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#68
m/p-Xylenes
Concen: 42.126 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:106 Resp: 74216
Ion Ratio Lower Upper
106 100
91 220.1 165.5 248.3





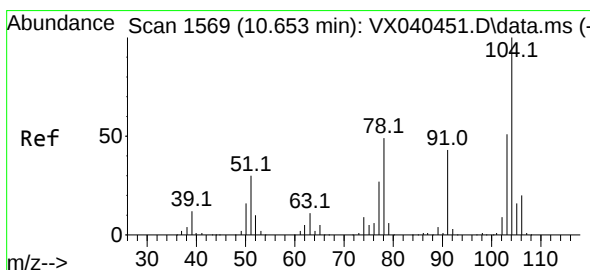
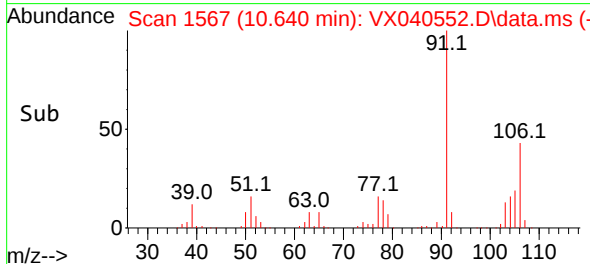
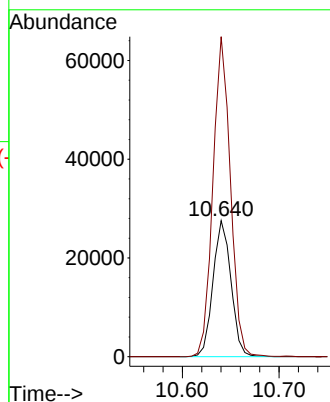
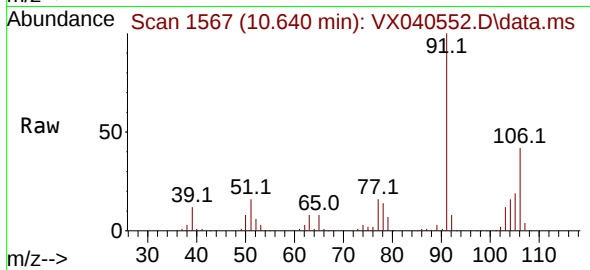
#69
o-Xylene
Concen: 21.132 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

Tgt Ion:106 Resp: 3560
Ion Ratio Lower Upper
106 100
91 228.8 108.9 326.8

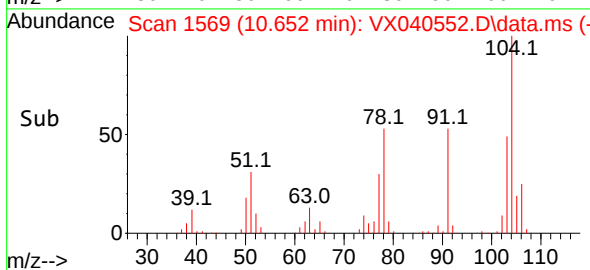
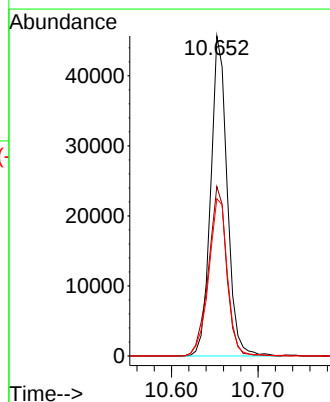
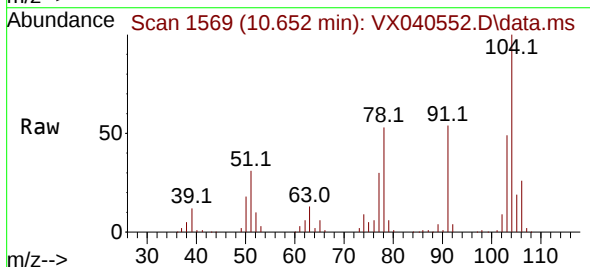
Manual Integrations
APPROVED

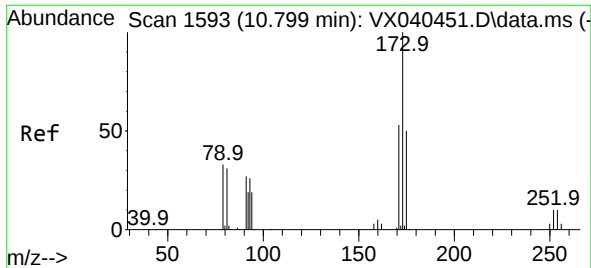
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 21.554 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

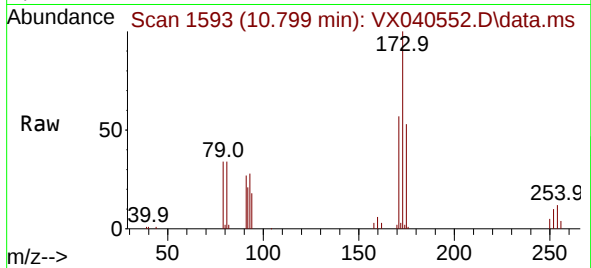
Tgt Ion:104 Resp: 60545
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 21.818 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

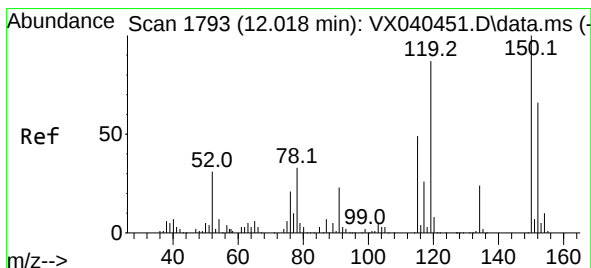
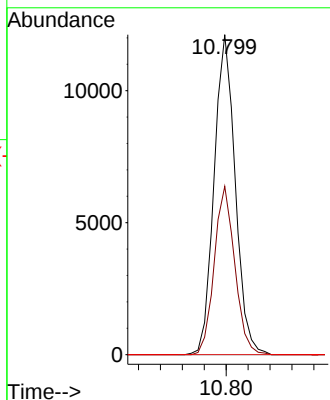
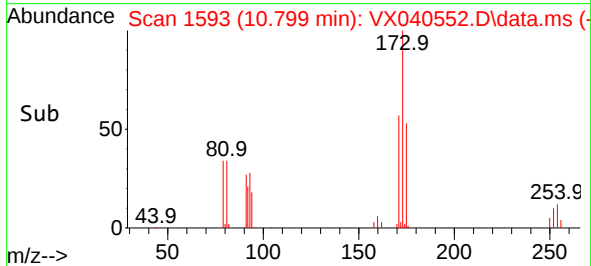
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion:173 Resp: 1622
Ion Ratio Lower Upper
173 100
175 51.2 24.1 72.4
254 0.0 0.0 0.0

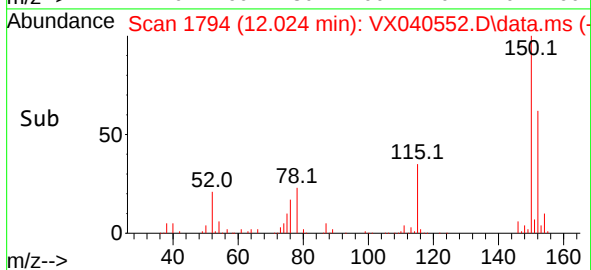
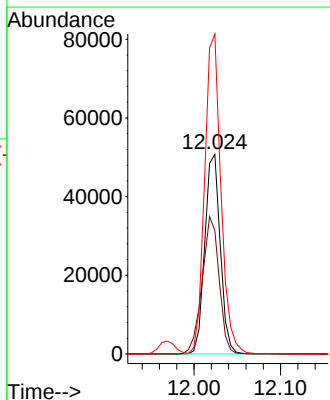
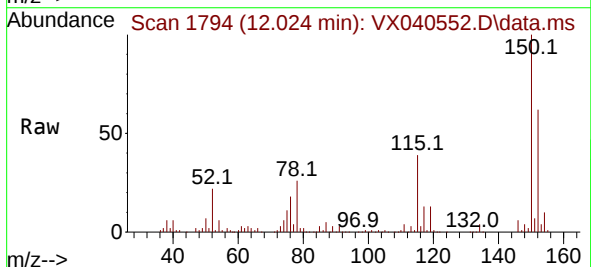
Manual Integrations
APPROVED

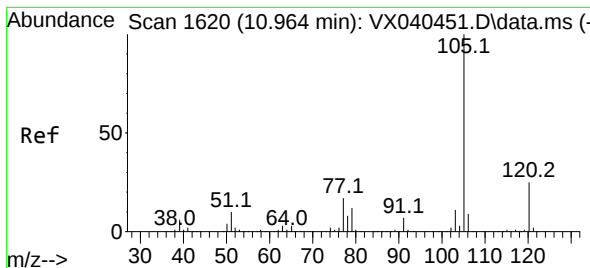
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:152 Resp: 62990
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 168.1 0.0 345.0





#73

Isopropylbenzene

Concen: 20.709 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion:105 Resp: 9606

Ion Ratio Lower Upper

105 100

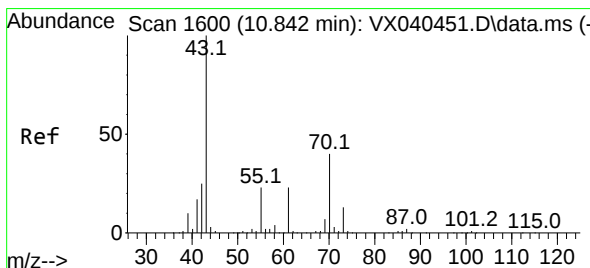
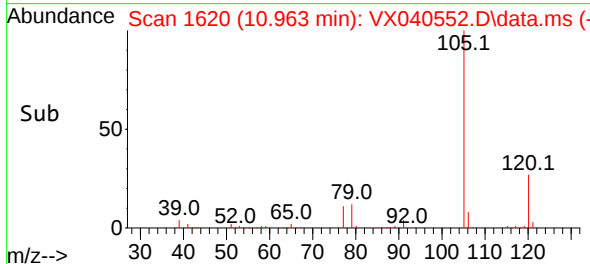
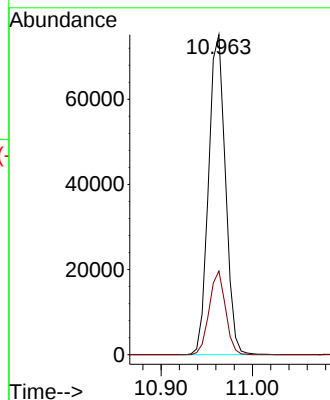
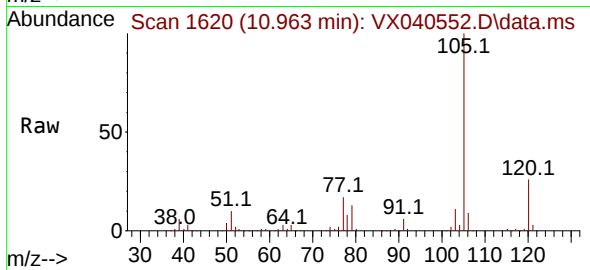
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#74

N-ethyl acetate

Concen: 21.531 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Tgt Ion: 43 Resp: 46388

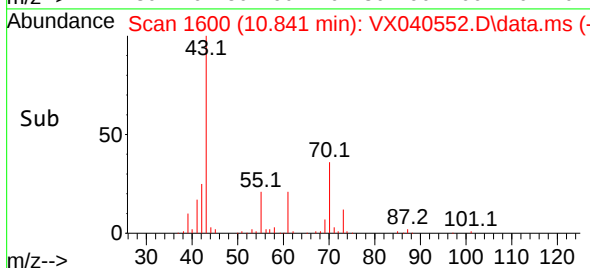
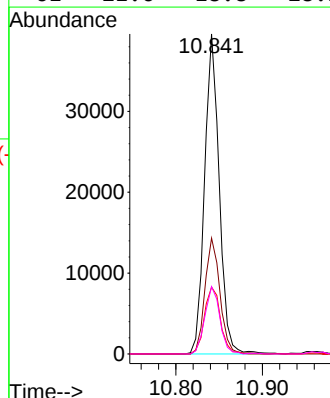
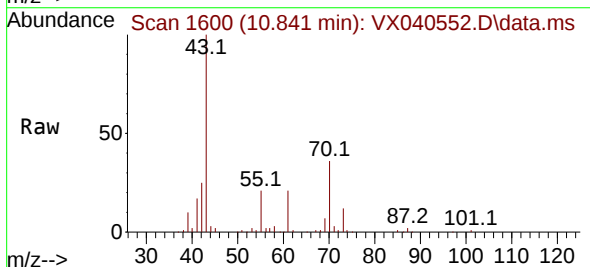
Ion Ratio Lower Upper

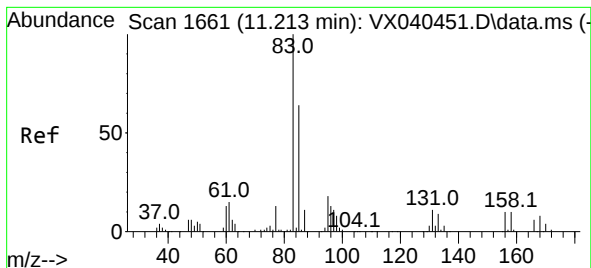
43 100

70 37.2 32.9 49.3

55 22.9 19.3 28.9

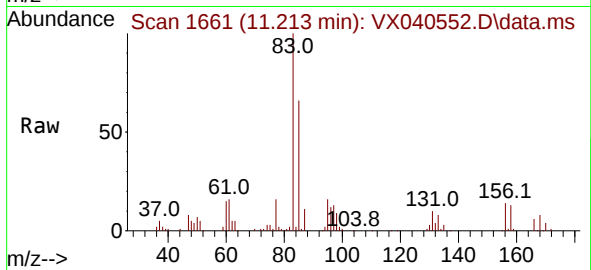
61 21.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.105 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

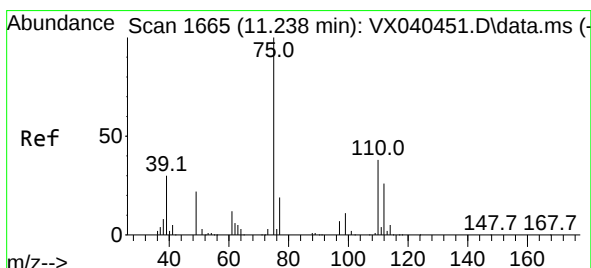
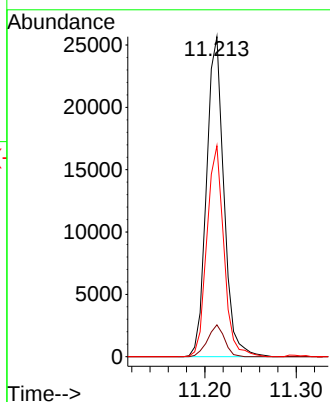
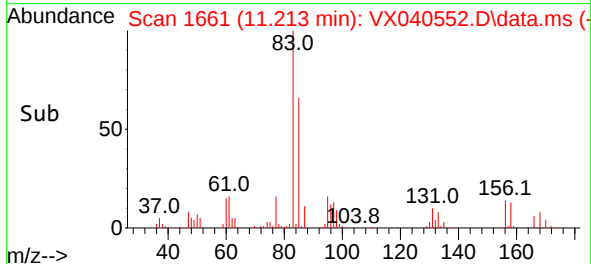
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



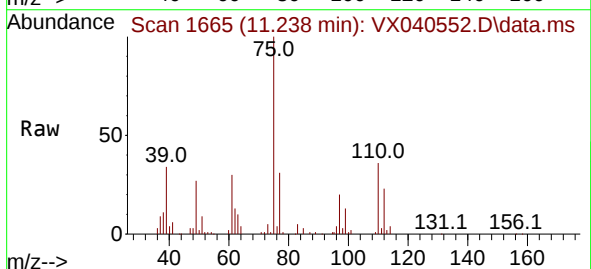
Tgt Ion: 83 Resp: 33729
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

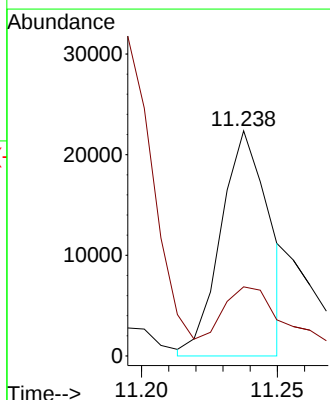
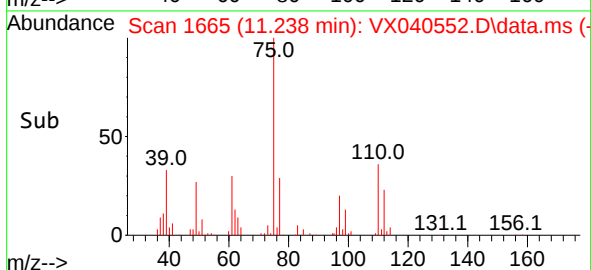
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

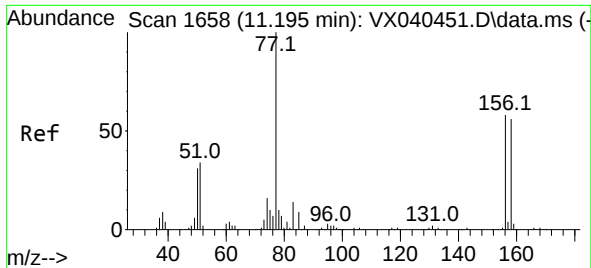


#76
1,2,3-Trichloropropane
Concen: 19.905 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



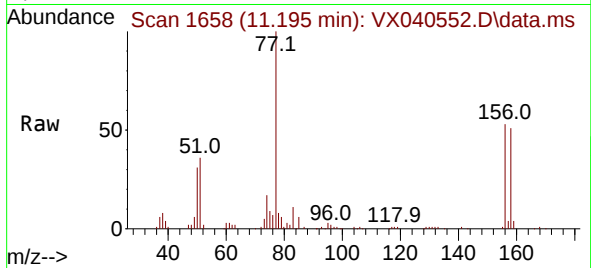
Tgt Ion: 75 Resp: 27594
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77
Bromobenzene
Concen: 20.794 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

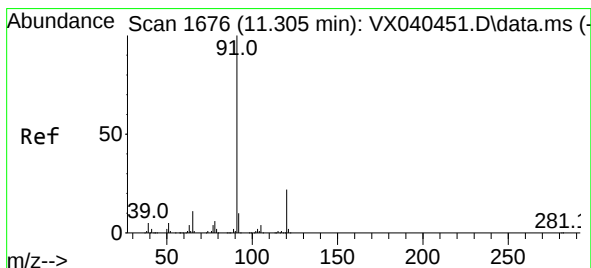
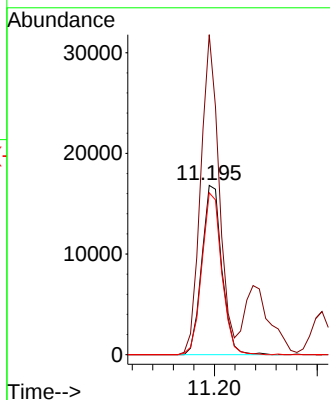
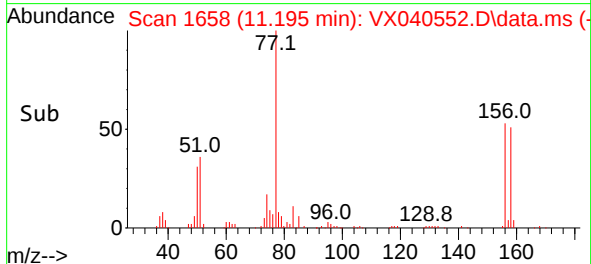
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



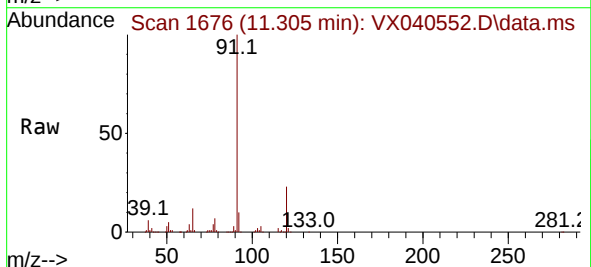
Tgt Ion:156 Resp: 22809
Ion Ratio Lower Upper
156 100
77 173.6 88.4 265.3
158 94.6 48.0 144.0

Manual Integrations
APPROVED

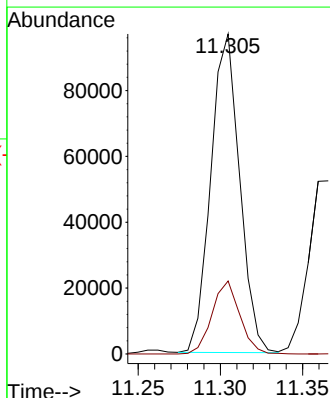
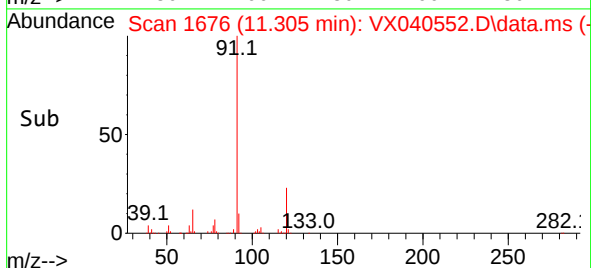
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

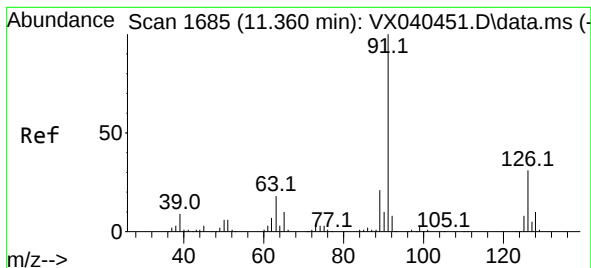


#78
n-propylbenzene
Concen: 20.532 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



Tgt Ion: 91 Resp: 118145
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.126 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion: 91 Resp: 69710

Ion Ratio Lower Upper

91 100

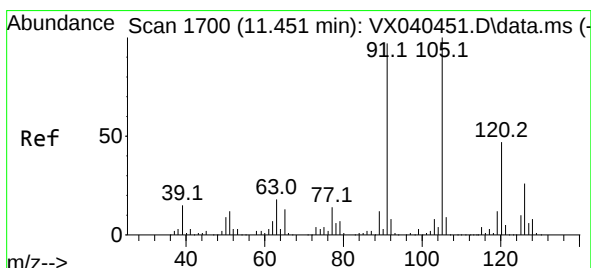
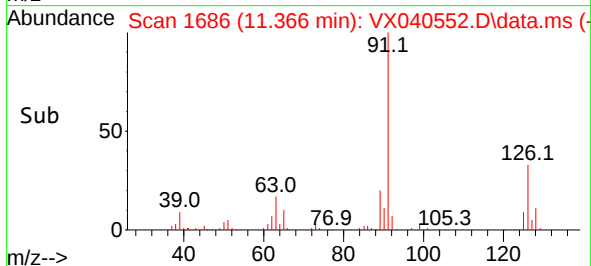
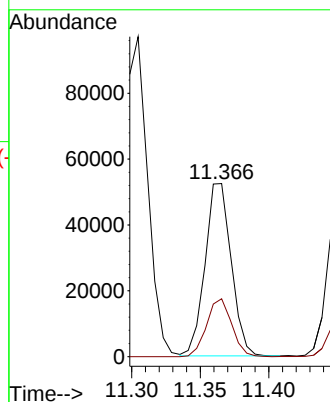
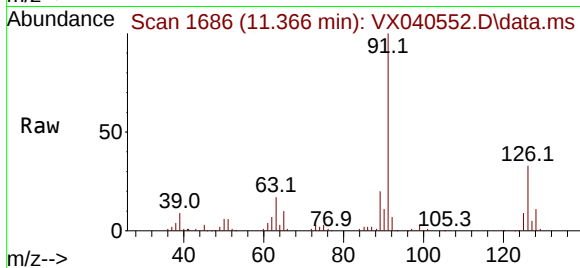
126 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.348 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040552.D

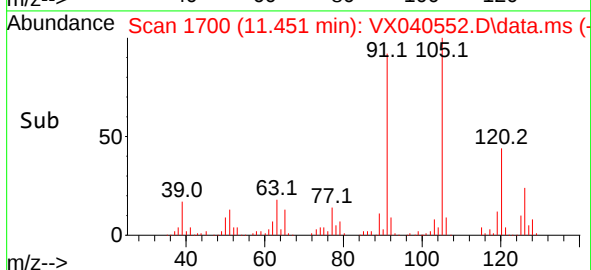
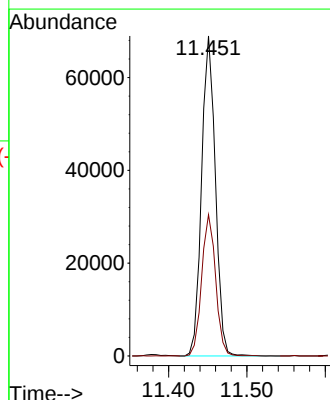
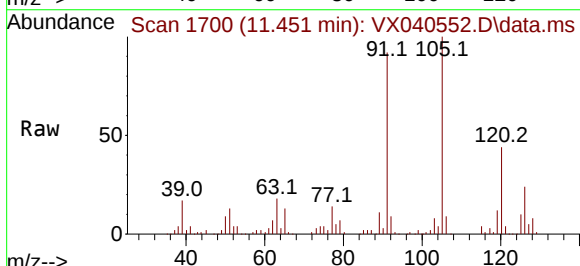
Acq: 01 Mar 2024 17:02

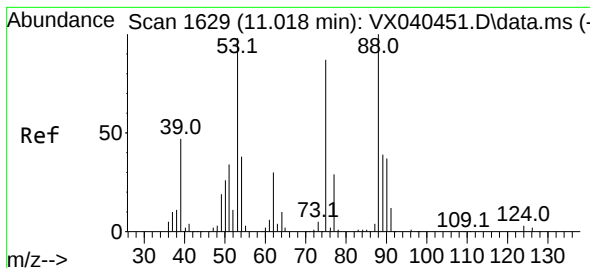
Tgt Ion:105 Resp: 84221

Ion Ratio Lower Upper

105 100

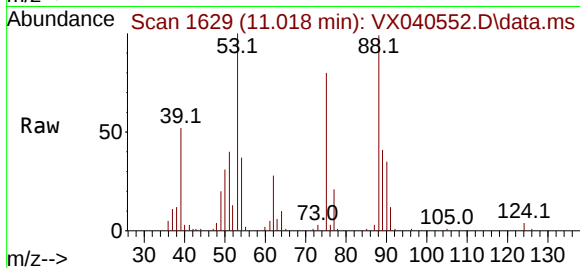
120 44.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.517 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

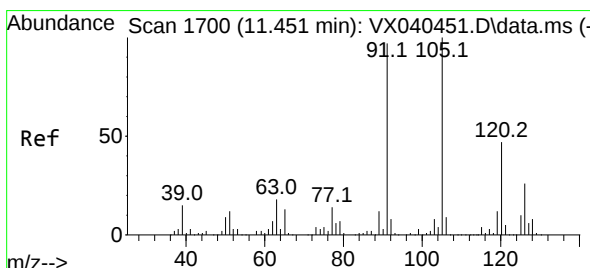
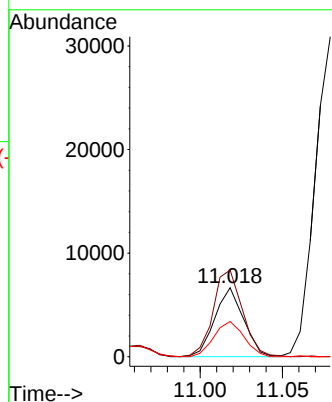
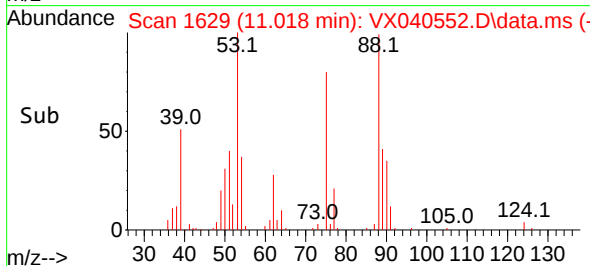
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



Tgt Ion: 75 Resp: 810
Ion Ratio Lower Upper
75 100
53 127.7 90.5 135.7
89 53.1 36.9 55.3

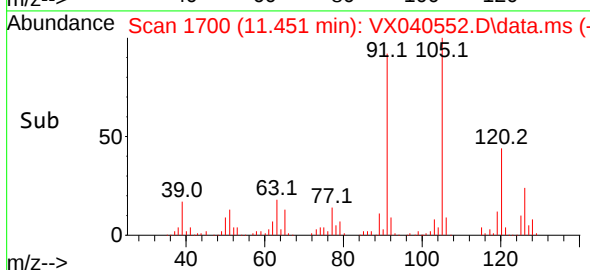
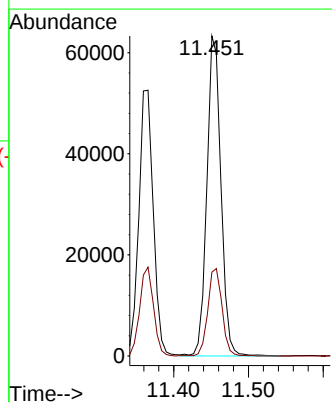
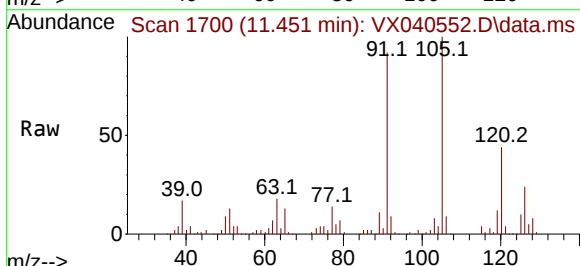
Manual Integrations
APPROVED

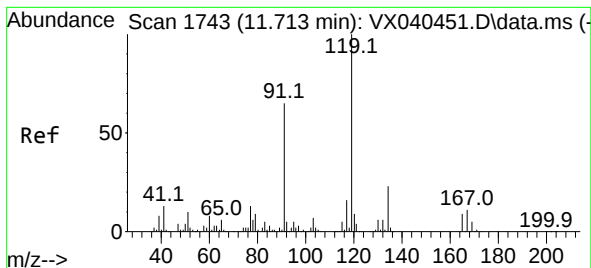
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#82
4-Chlorotoluene
Concen: 20.653 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 91 Resp: 82729
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.183 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

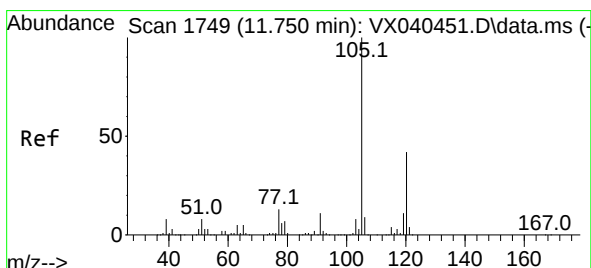
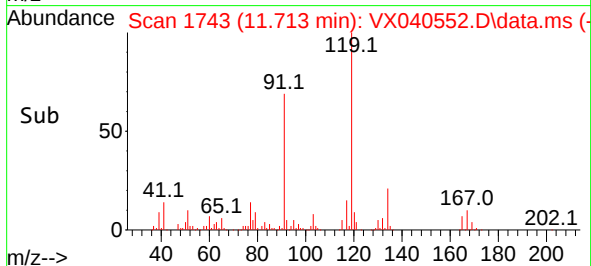
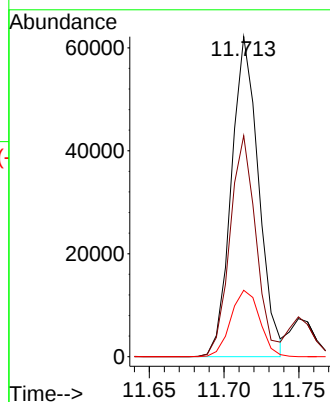
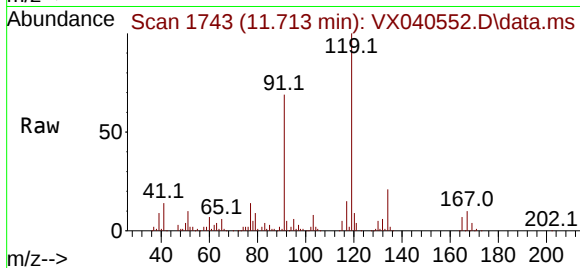
Tgt Ion:	119	Resp:	78790
Ion	Ratio	Lower	Upper
119	100		
91	66.4	31.2	93.6
134	22.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.114 ug/l

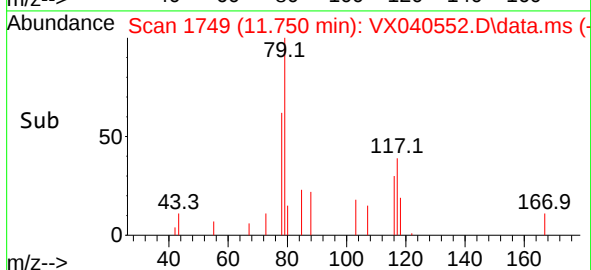
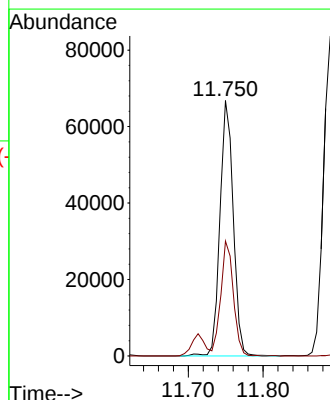
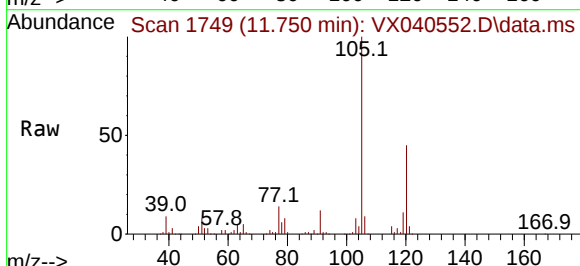
RT: 11.750 min Scan# 1749

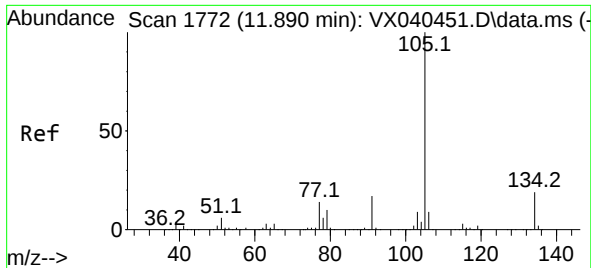
Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

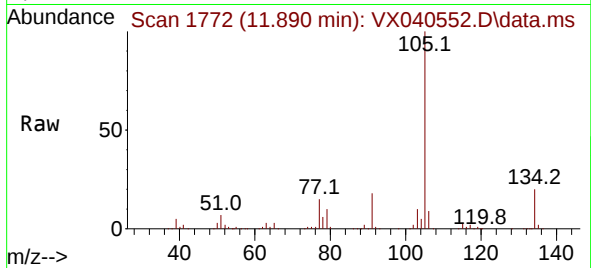
Tgt Ion:	105	Resp:	82649
Ion	Ratio	Lower	Upper
105	100		
120	42.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.130 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

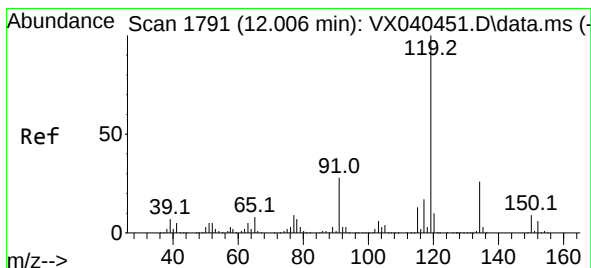
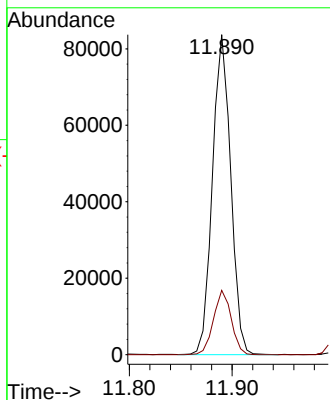
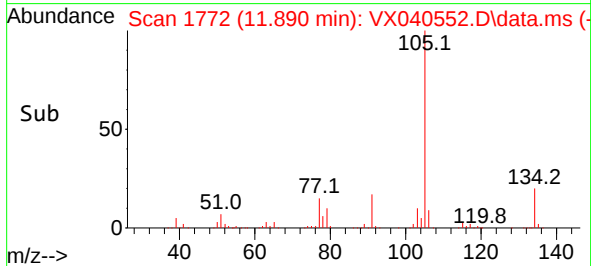
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02



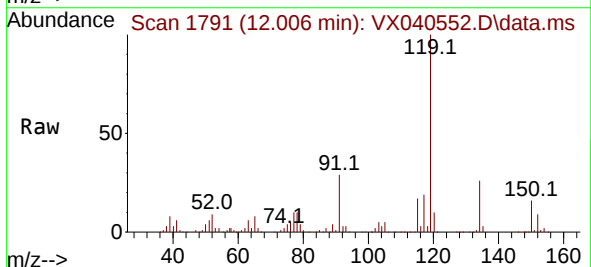
Tgt Ion:105 Resp: 103250
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

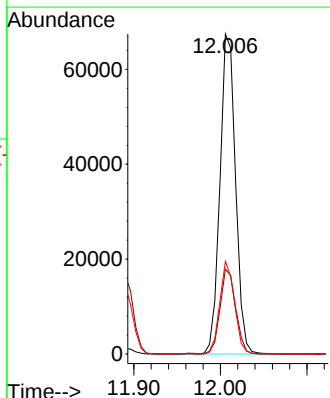
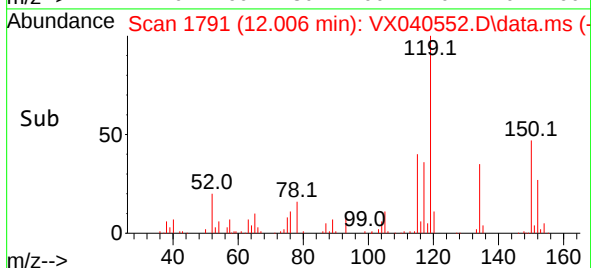
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

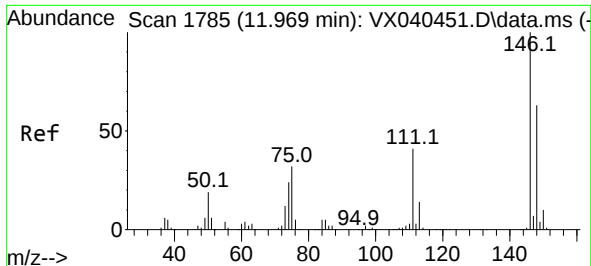


#86
 p-Isopropyltoluene
 Concen: 20.963 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02



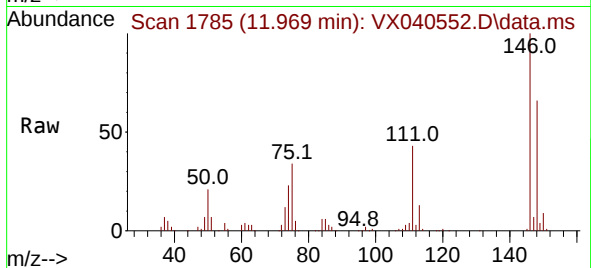
Tgt Ion:119 Resp: 84433
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 27.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.292 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

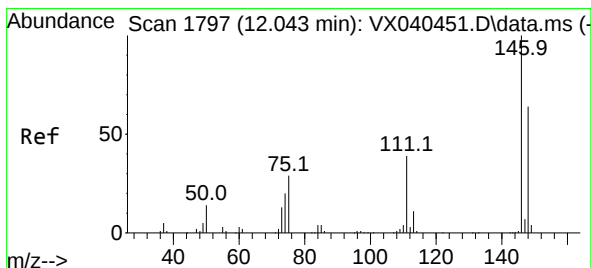
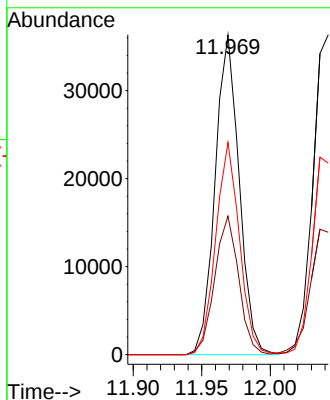
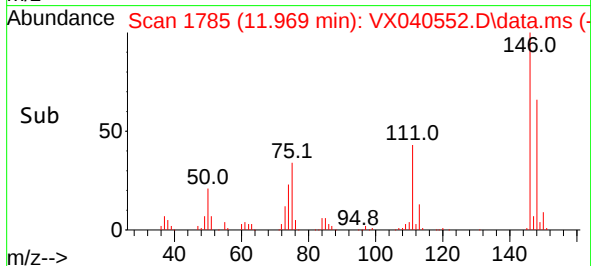
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



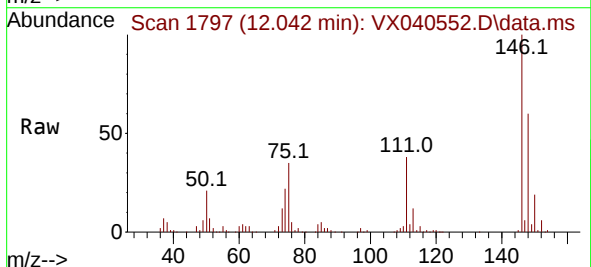
Tgt Ion:146 Resp: 44360
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 65.6 31.8 95.3

Manual Integrations
APPROVED

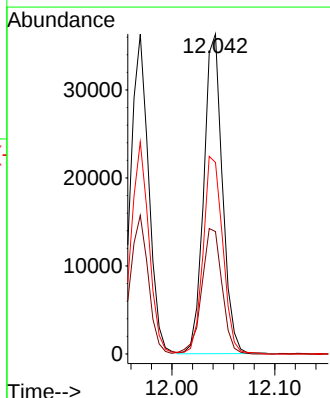
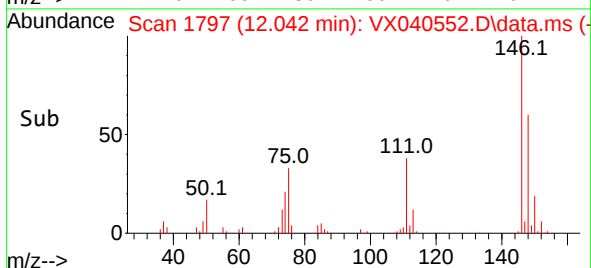
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

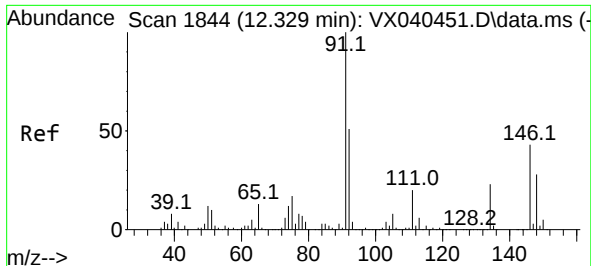


#88
1,4-Dichlorobenzene
Concen: 20.549 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



Tgt Ion:146 Resp: 45735
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.938 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

Tgt Ion: 91 Resp: 8296

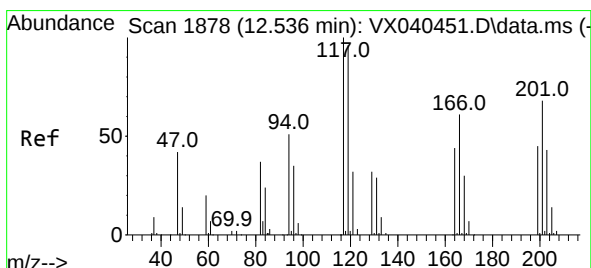
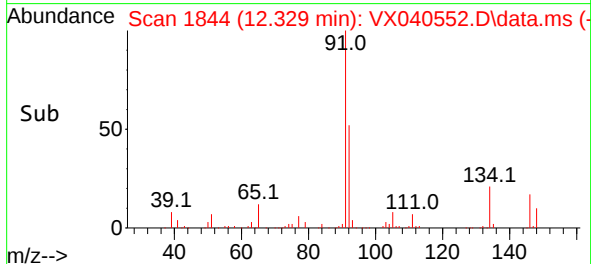
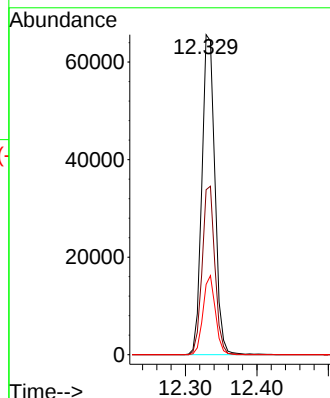
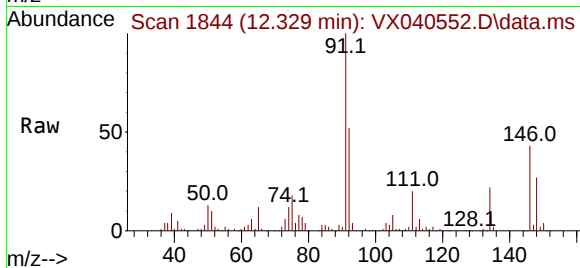
Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.4	82.0
134	23.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#90

Hexachloroethane

Concen: 21.034 ug/l

RT: 12.536 min Scan# 1878

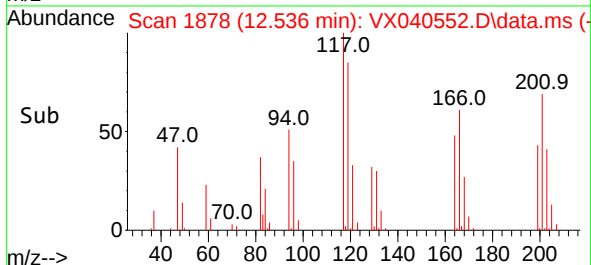
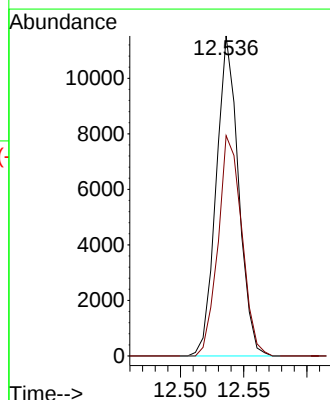
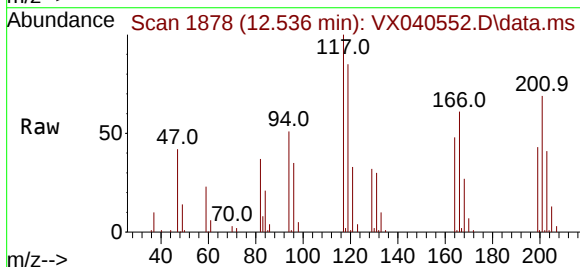
Delta R.T. -0.000 min

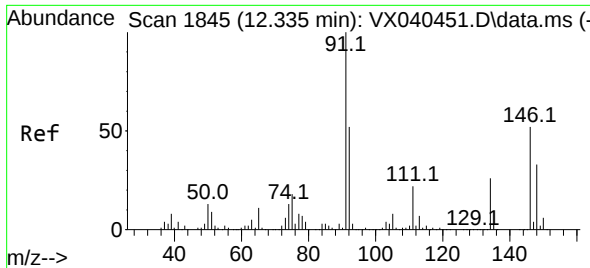
Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Tgt Ion:117 Resp: 14100

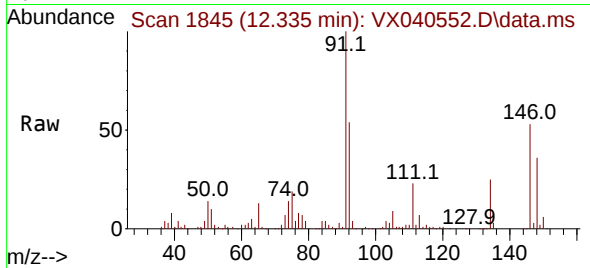
Ion	Ratio	Lower	Upper
117	100		
201	73.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.558 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

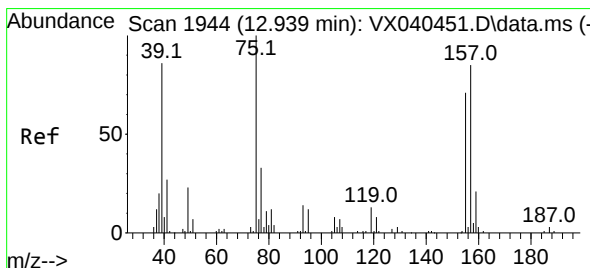
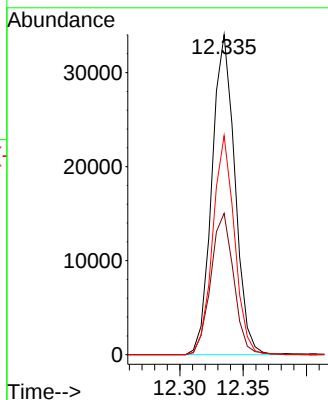
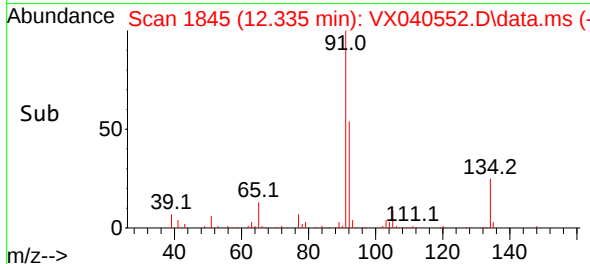
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



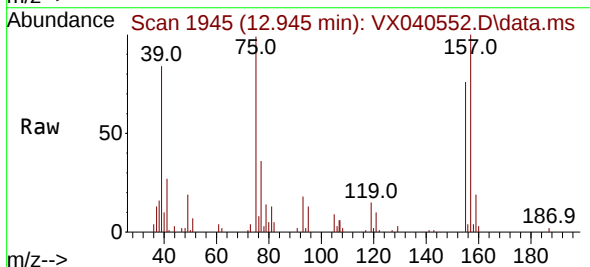
Tgt Ion:146 Resp: 4283
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

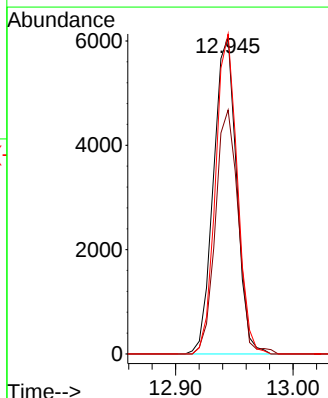
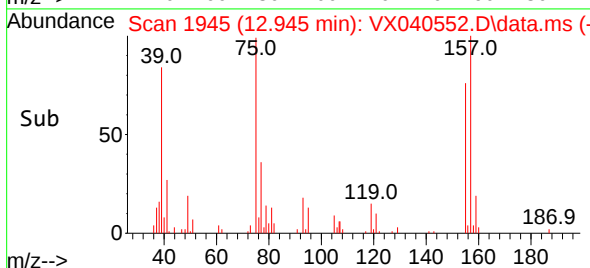
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

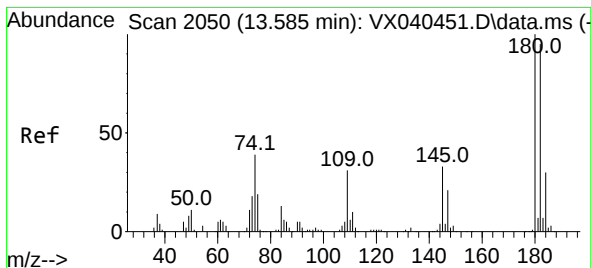


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.163 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



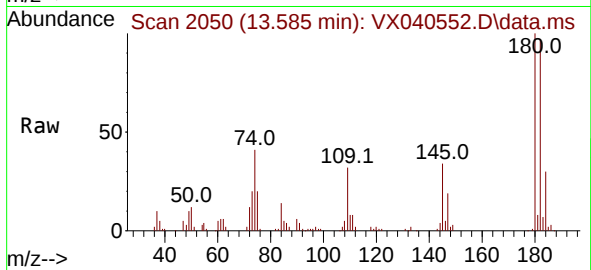
Tgt Ion: 75 Resp: 8277
Ion Ratio Lower Upper
75 100
155 76.3 36.1 108.5
157 95.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.420 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

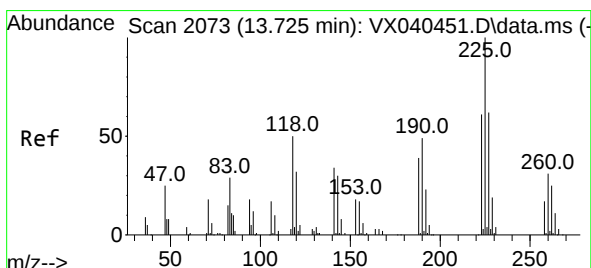
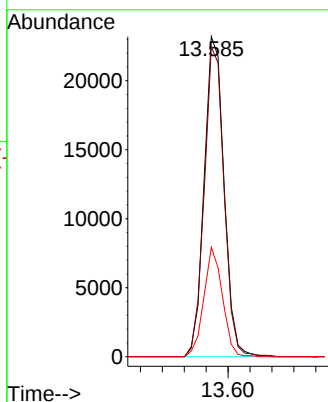
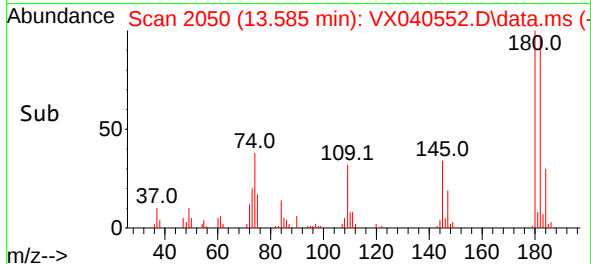
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



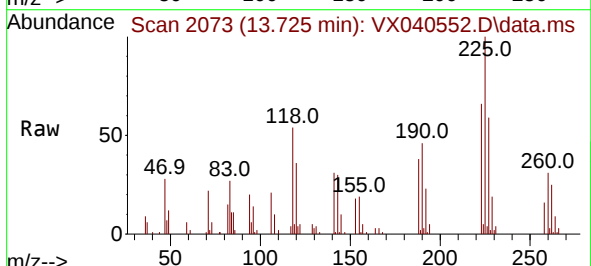
Tgt Ion:180 Resp: 29120
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.8
145 32.0 18.0 54.0

Manual Integrations
APPROVED

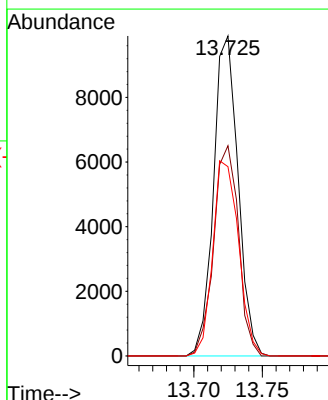
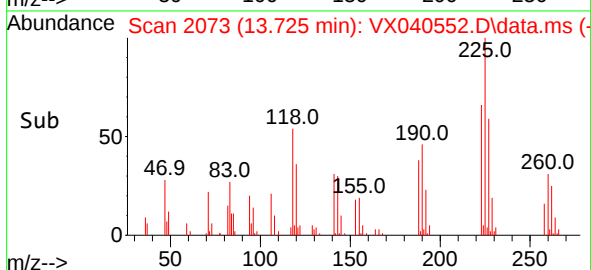
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

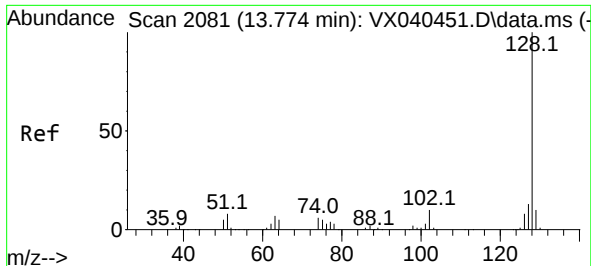


#94
Hexachlorobutadiene
Concen: 22.153 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



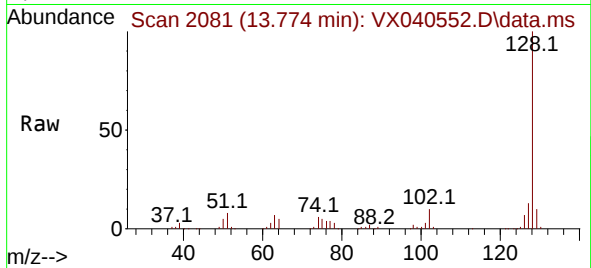
Tgt Ion:225 Resp: 12311
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 21.078 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

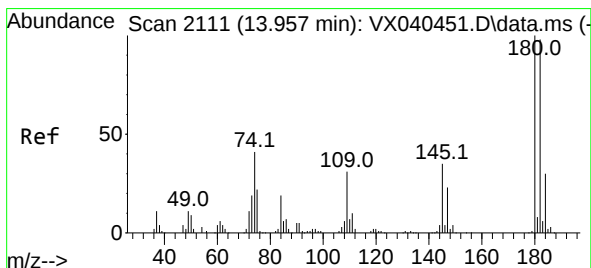
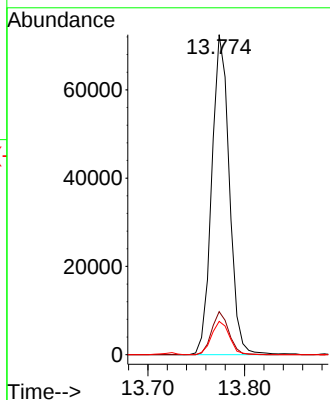
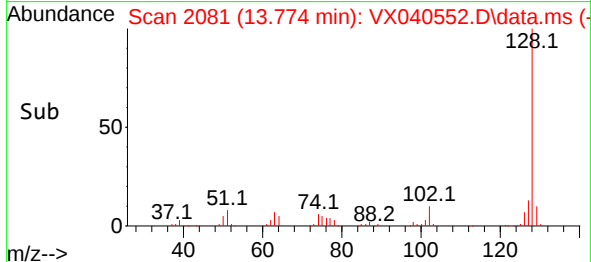
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02



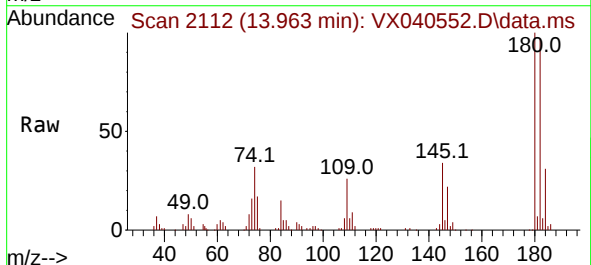
Tgt Ion:128 Resp: 91589
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.798 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02



Tgt Ion:180 Resp: 29468
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 32.8 17.8 53.5

