

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027070.D
 Acq On : 17 Feb 2022 12:05
 Operator : JC/MD
 Sample : VX0217WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 03:47:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47678	48.185	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.380%		
35) Dibromofluoromethane	5.391	113	38472	48.896	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.800%		
50) Toluene-d8	8.653	98	145046	50.221	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.440%		
62) 4-Bromofluorobenzene	11.079	95	53215	52.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	17562	19.594	ug/l	98
3) Chloromethane	1.294	50	15961	19.142	ug/l	97
4) Vinyl Chloride	1.374	62	15848	18.157	ug/l	97
5) Bromomethane	1.611	94	9828	26.535	ug/l	92
6) Chloroethane	1.691	64	9748	18.599	ug/l	98
7) Trichlorofluoromethane	1.892	101	24702	19.231	ug/l	98
8) Diethyl Ether	2.136	74	8530	17.927	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	17252	20.491	ug/l	97
10) Methyl Iodide	2.459	142	18005	16.977	ug/l	96
11) Tert butyl alcohol	2.965	59	16799	93.979	ug/l	97
12) 1,1-Dichloroethene	2.325	96	16332	19.360	ug/l	87
13) Acrolein	2.239	56	14148	85.646	ug/l	99
14) Allyl chloride	2.666	41	29212	19.549	ug/l	96
15) Acrylonitrile	3.062	53	52673	102.829	ug/l	99
16) Acetone	2.380	43	48243	111.009	ug/l	96
17) Carbon Disulfide	2.514	76	40063	16.776	ug/l	99
18) Methyl Acetate	2.703	43	23407	18.720	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	57100	19.123	ug/l	97
20) Methylene Chloride	2.794	84	18750	19.912	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	17273	19.458	ug/l	98
22) Diisopropyl ether	3.764	45	60775	20.202	ug/l	97
23) Vinyl Acetate	3.721	43	251766	99.536	ug/l	97
24) 1,1-Dichloroethane	3.617	63	32526	19.980	ug/l	99
25) 2-Butanone	4.556	43	75126	107.294	ug/l	98
26) 2,2-Dichloropropane	4.483	77	23229	21.119	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	20869	20.475	ug/l	95
28) Bromochloromethane	4.904	49	11851	17.562	ug/l	98
29) Tetrahydrofuran	5.007	42	48424	101.728	ug/l	99
30) Chloroform	5.099	83	33981	20.091	ug/l	100
31) Cyclohexane	5.477	56	29877	19.003	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	29344	19.678	ug/l	99
36) 1,1-Dichloropropene	5.696	75	24697	19.897	ug/l	98
37) Ethyl Acetate	4.715	43	27076	19.194	ug/l	97
38) Carbon Tetrachloride	5.678	117	25758	19.789	ug/l	96
39) Methylcyclohexane	7.379	83	30715	20.178	ug/l	96
40) Benzene	6.044	78	73952	20.442	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16114	21.077	ug/l	97
42) 1,2-Dichloroethane	6.092	62	27355	21.459	ug/l	99
43) Isopropyl Acetate	6.342	43	43271	19.937	ug/l	99
44) Trichloroethene	7.129	130	21575	19.863	ug/l	99
45) 1,2-Dichloropropane	7.434	63	18562	20.280	ug/l	98
46) Dibromomethane	7.580	93	13326	21.041	ug/l	99
47) Bromodichloromethane	7.824	83	26027	21.459	ug/l	97
48) Methyl methacrylate	7.696	41	21853	20.320	ug/l	98
49) 1,4-Dioxane	7.665	88	7549	407.355	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	145234	110.423	ug/l	98
52) Toluene	8.720	92	47380	20.686	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	25049	19.913	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	28610	21.362	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19427	22.405	ug/l	98
56) Ethyl methacrylate	9.116	69	29452	21.428	ug/l	95
57) 1,3-Dichloropropane	9.311	76	33037	22.188	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	65090	92.264	ug/l	98
59) 2-Hexanone	9.433	43	108494	112.777	ug/l	97
60) Dibromochloromethane	9.525	129	19834	22.231	ug/l	100
61) 1,2-Dibromoethane	9.610	107	20474	22.348	ug/l	98
64) Tetrachloroethene	9.275	164	22428	18.732	ug/l	95
65) Chlorobenzene	10.079	112	50872	20.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	18732	20.654	ug/l	98
67) Ethyl Benzene	10.195	91	91422	20.951	ug/l	99
68) m/p-Xylenes	10.305	106	69902	41.636	ug/l	97
69) o-Xylene	10.640	106	33727	20.502	ug/l	99
70) Styrene	10.659	104	56176	21.055	ug/l	98
71) Bromoform	10.799	173	13387	20.209	ug/l #	100
73) Isopropylbenzene	10.963	105	90973	21.037	ug/l	99
74) N-amyl acetate	10.848	43	34580	20.013	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	25408	21.651	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	25701m	21.386	ug/l	
77) Bromobenzene	11.201	156	21637	21.050	ug/l	95
78) n-propylbenzene	11.305	91	102345	21.349	ug/l	99
79) 2-Chlorotoluene	11.366	91	62314	21.037	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75723	21.276	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6916	20.165	ug/l	99
82) 4-Chlorotoluene	11.457	91	70877	21.330	ug/l	98
83) tert-Butylbenzene	11.713	119	72124	21.262	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	75818	21.120	ug/l	98
85) sec-Butylbenzene	11.890	105	93012	21.632	ug/l	100
86) p-Isopropyltoluene	12.012	119	77989	21.410	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38950	20.679	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	39160	20.616	ug/l	98
89) n-Butylbenzene	12.335	91	64675	21.701	ug/l	98
90) Hexachloroethane	12.542	117	11666	22.158	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	37943	20.878	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5709	19.783	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	24053	20.971	ug/l	99
94) Hexachlorobutadiene	13.725	225	10497	21.637	ug/l	96
95) Naphthalene	13.780	128	82171	20.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24464	21.064	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

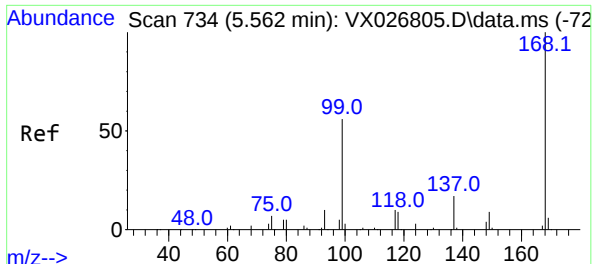
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/21/2022

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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



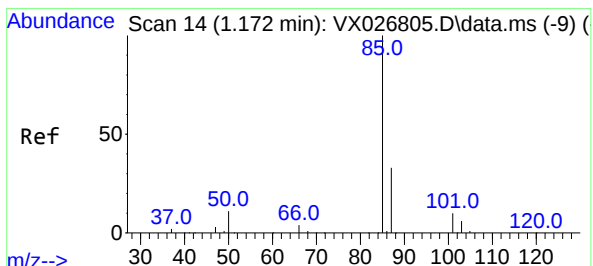
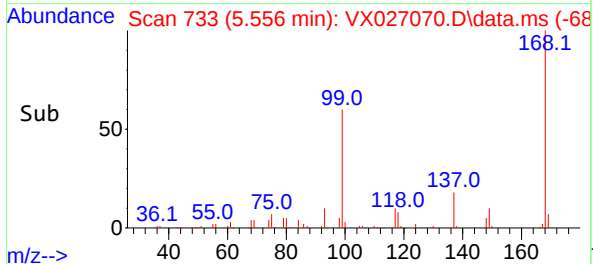
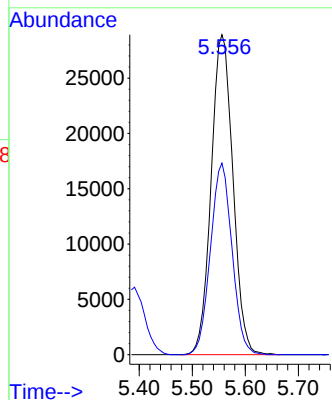
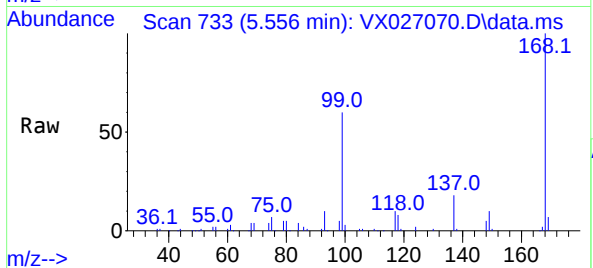
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:168 Resp: 82429
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5

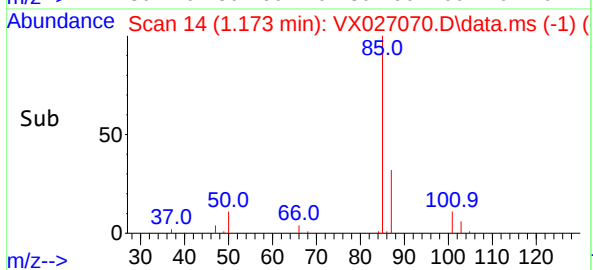
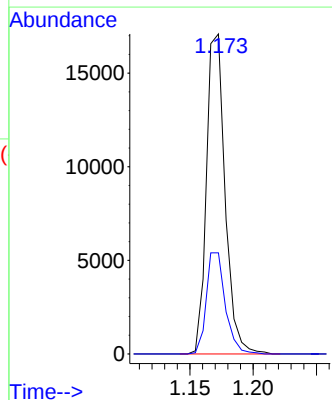
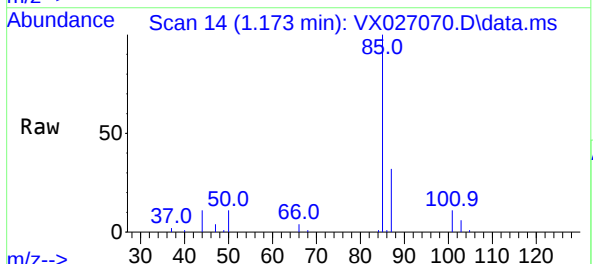
Manual Integrations
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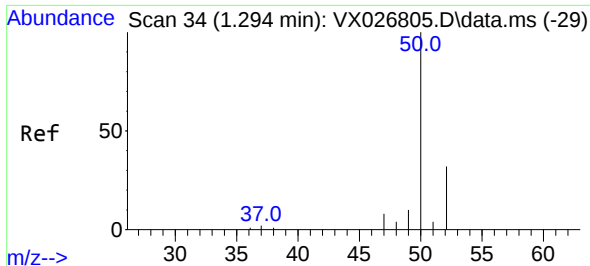
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 19.594 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion: 85 Resp: 17562
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





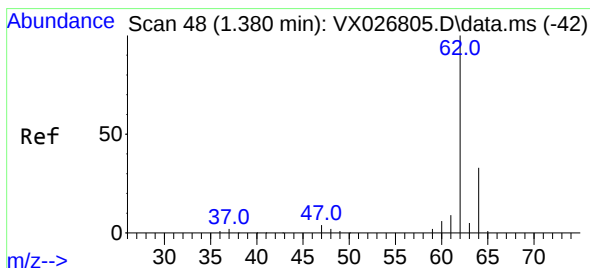
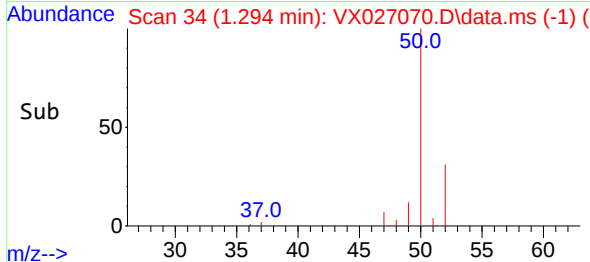
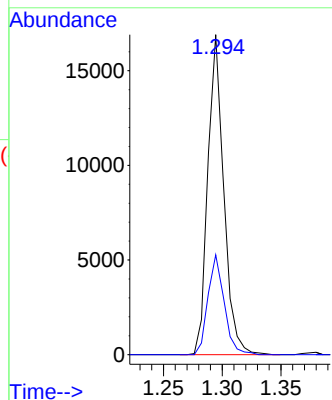
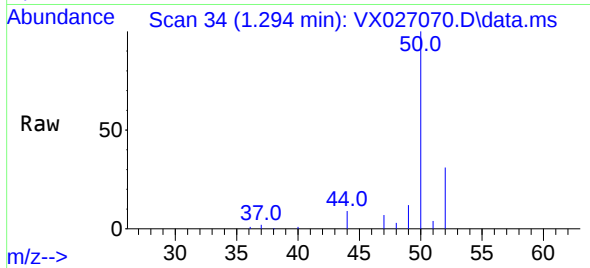
#3
Chloromethane
Concen: 19.142 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
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ClientSampleId :
VX0217WBS01

Tgt Ion: 50 Resp: 1596
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

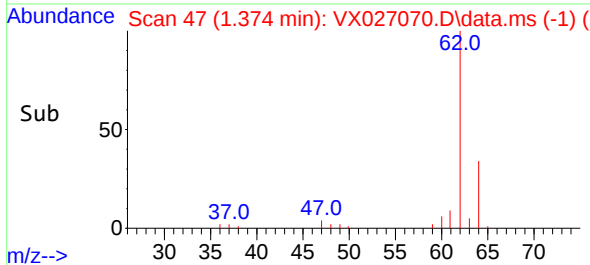
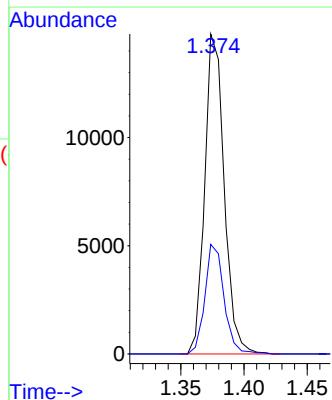
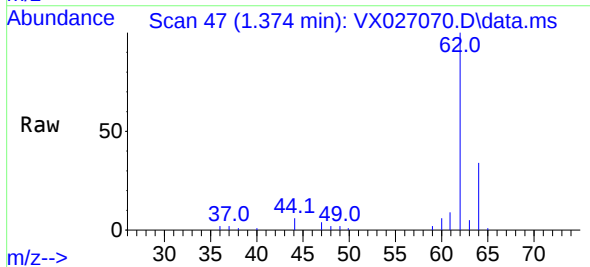
Manual Integrations
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#4
Vinyl Chloride
Concen: 18.157 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

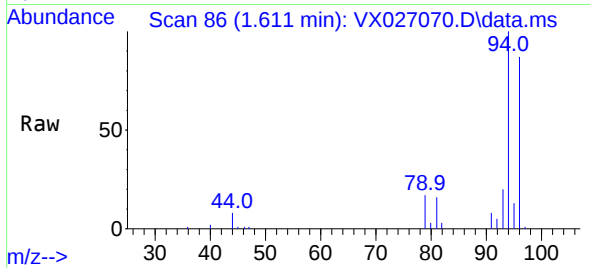
Tgt Ion: 62 Resp: 15848
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.2





#5
Bromomethane
Concen: 26.535 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

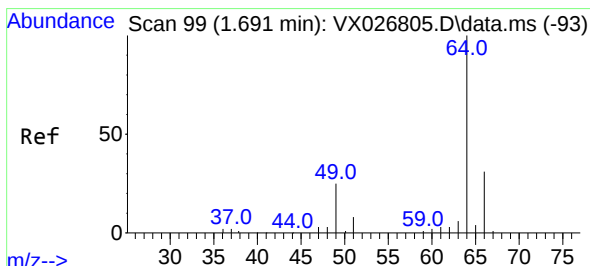
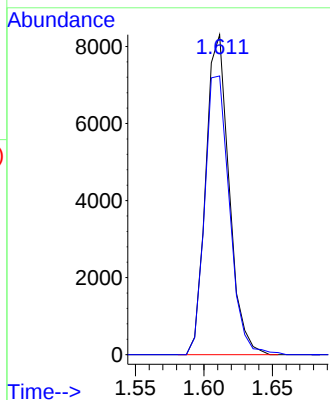
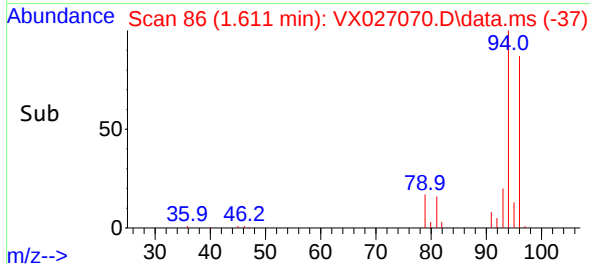
Instrument :
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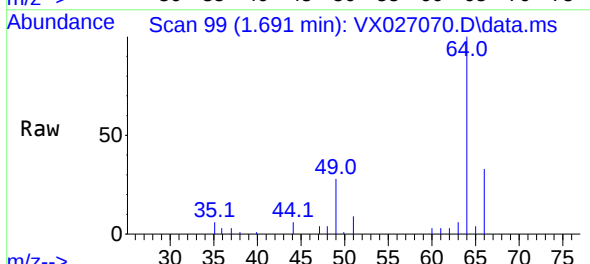
Tgt Ion: 94 Resp: 9828
Ion Ratio Lower Upper
94 100
96 87.1 75.9 113.9

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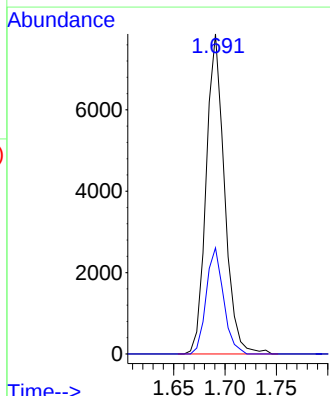
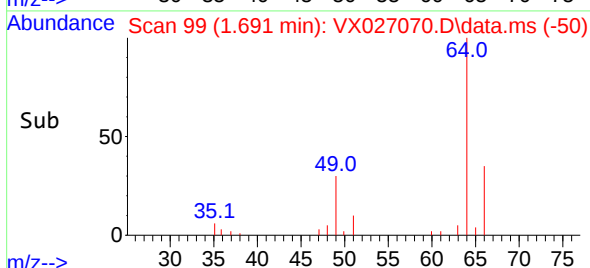
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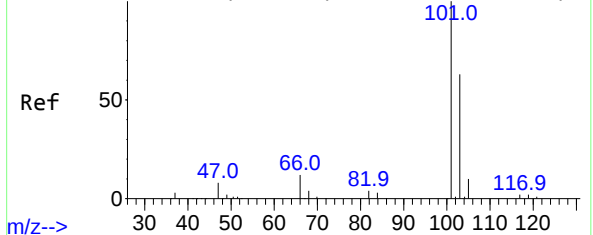
#6
Chloroethane
Concen: 18.599 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 64 Resp: 9748
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



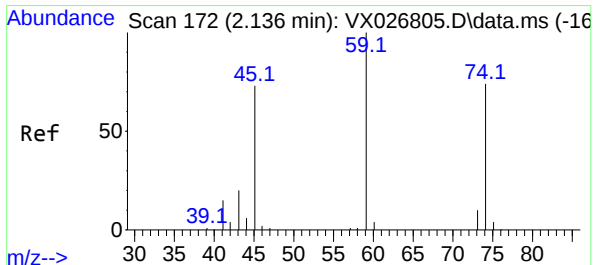
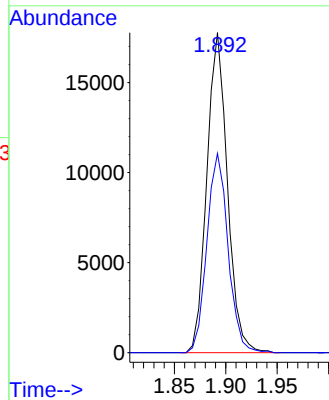
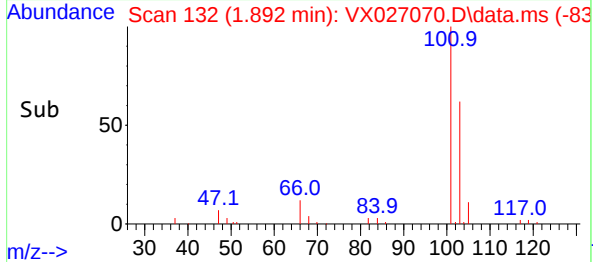
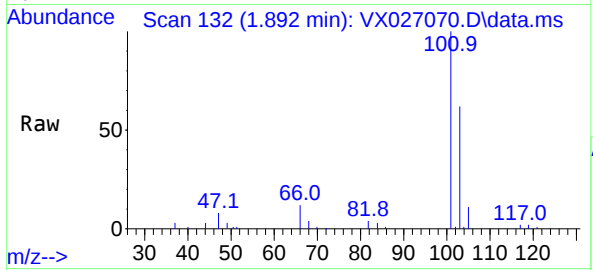
#7
Trichlorofluoromethane
Concen: 19.231 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:101 Resp: 2470
Ion Ratio Lower Upper
101 100
103 62.2 51.3 76.9

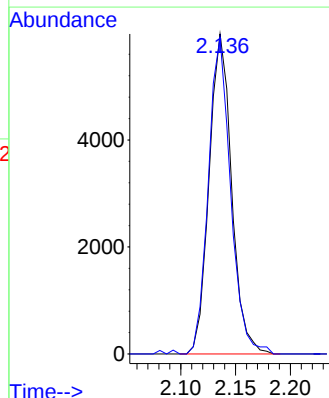
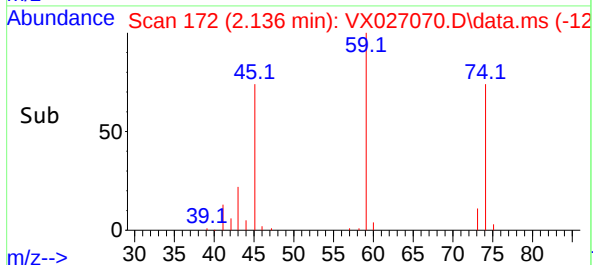
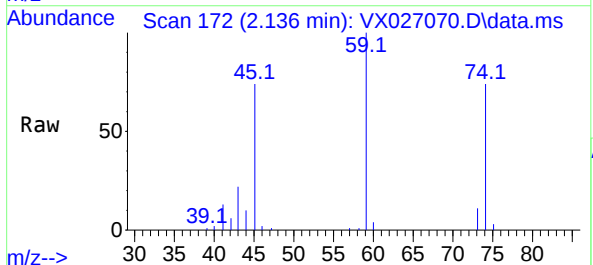
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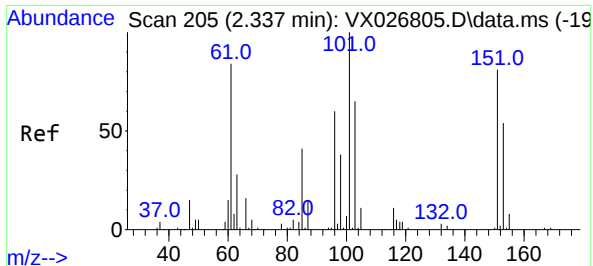
Reviewed By :John Carlone 02/18/2022
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#8
Diethyl Ether
Concen: 17.927 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion: 74 Resp: 8530
Ion Ratio Lower Upper
74 100
45 98.0 50.7 152.1





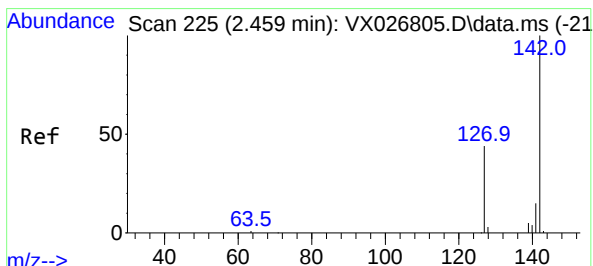
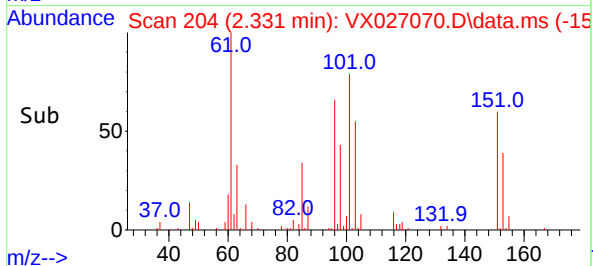
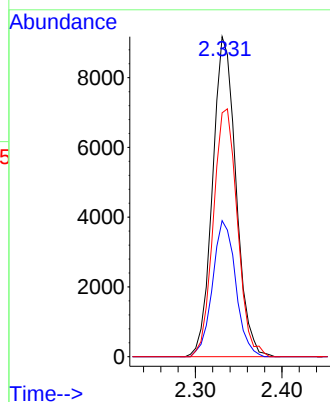
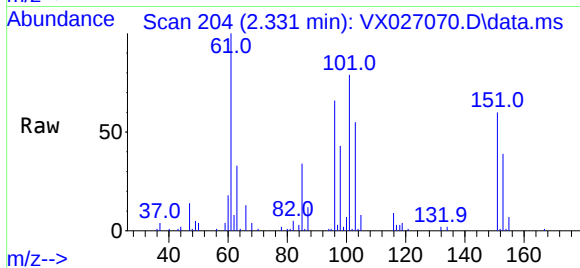
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.491 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:101 Resp: 1725
Ion Ratio Lower Upper
101 100
85 42.0 35.3 52.9
151 79.5 61.4 92.2

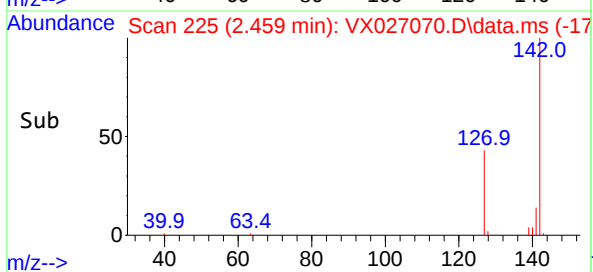
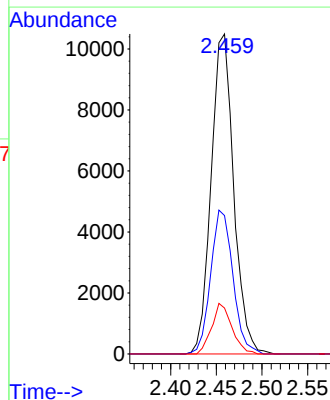
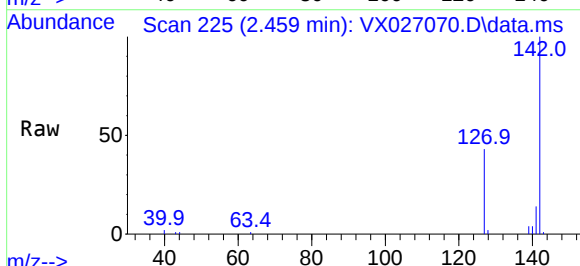
Manual Integrations
APPROVED

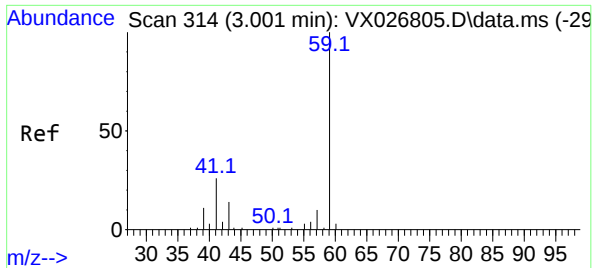
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 16.977 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion:142 Resp: 18005
Ion Ratio Lower Upper
142 100
127 44.4 38.1 57.1
141 14.2 11.2 16.8





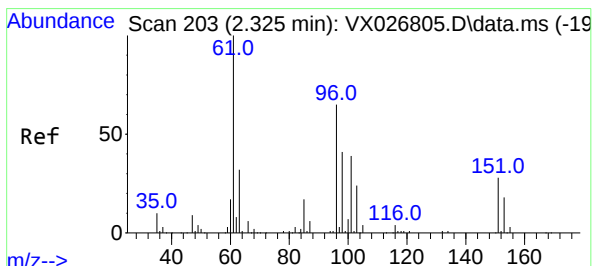
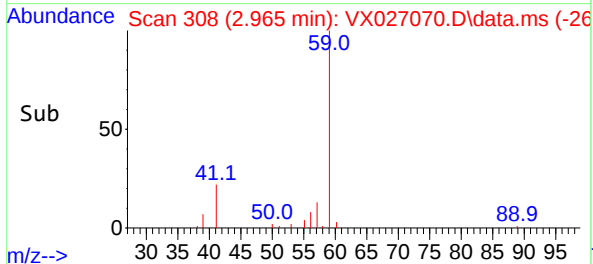
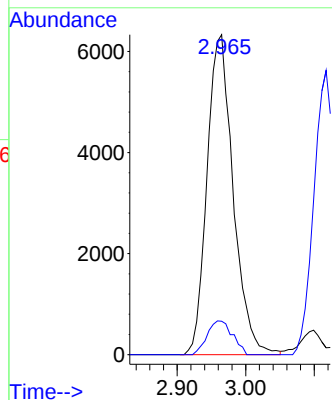
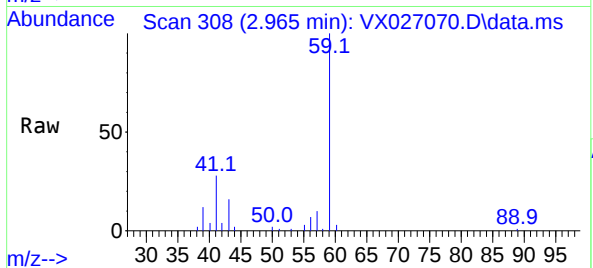
#11
Tert butyl alcohol
Concen: 93.979 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.036 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 59 Resp: 16799
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8

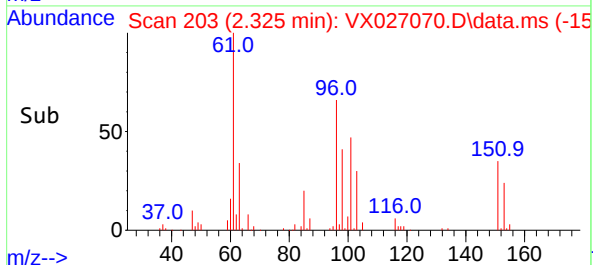
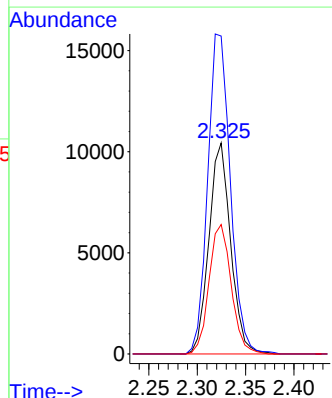
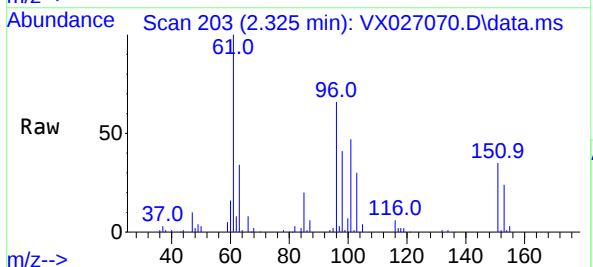
Manual Integrations
APPROVED

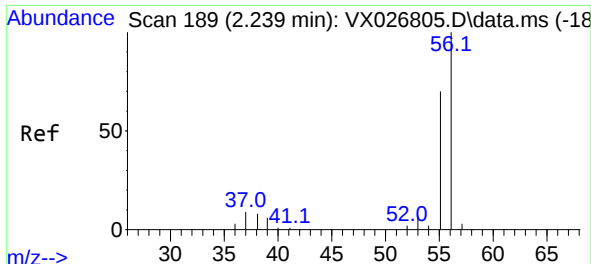
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#12
1,1-Dichloroethene
Concen: 19.360 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

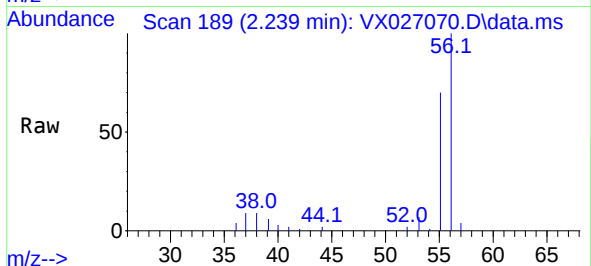
Tgt Ion: 96 Resp: 16332
Ion Ratio Lower Upper
96 100
61 150.6 138.5 207.7
98 61.3 51.8 77.6





#13
Acrolein
Concen: 85.646 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

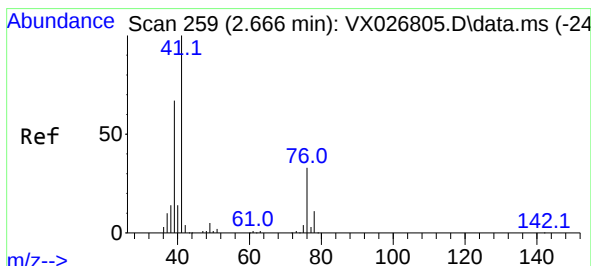
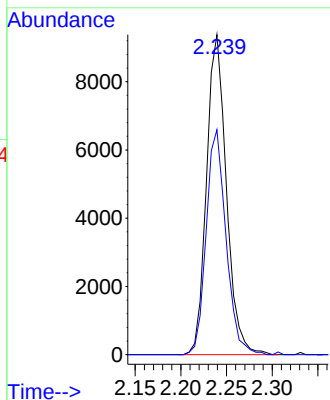
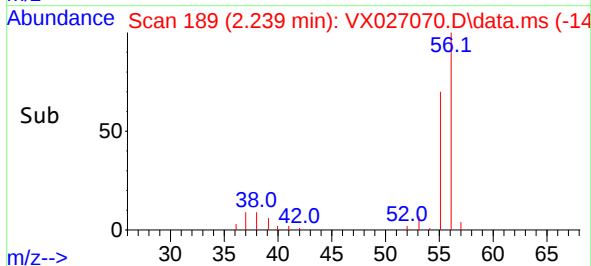
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



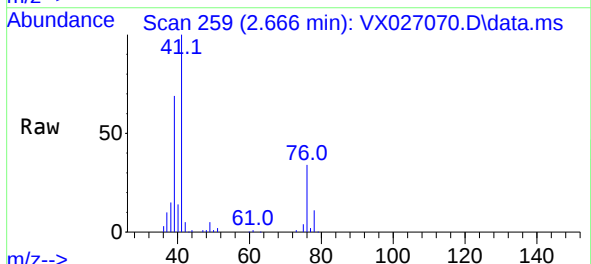
Tgt Ion: 56 Resp: 14148
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3

Manual Integrations
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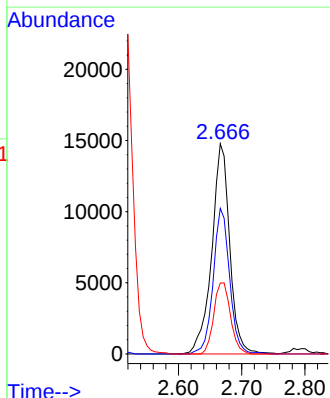
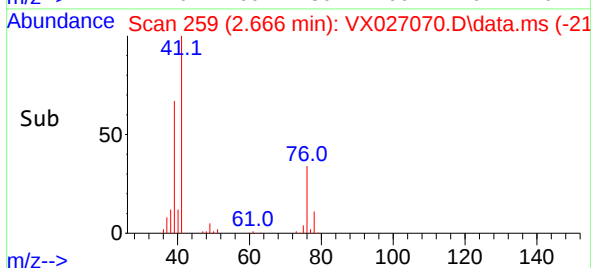
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 19.549 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



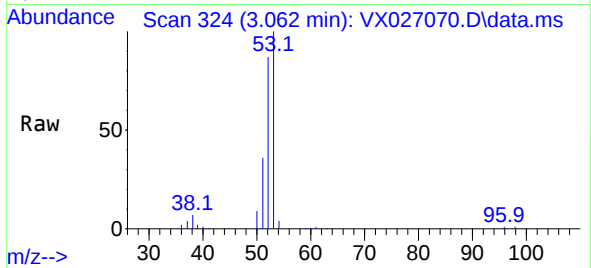
Tgt Ion: 41 Resp: 29212
Ion Ratio Lower Upper
41 100
39 63.1 54.2 81.4
76 31.3 25.2 37.8





#15
Acrylonitrile
Concen: 102.829 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

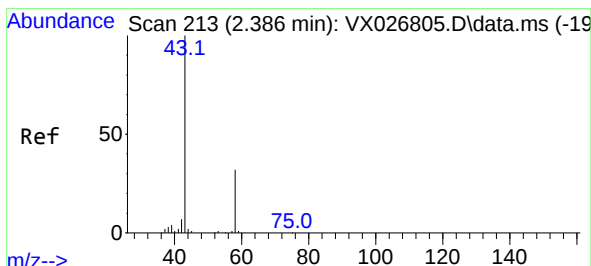
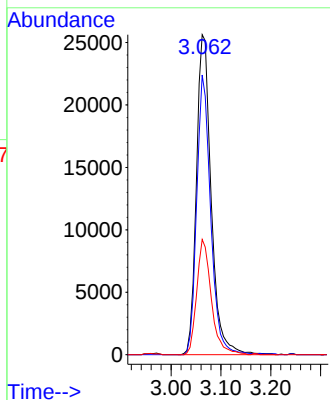
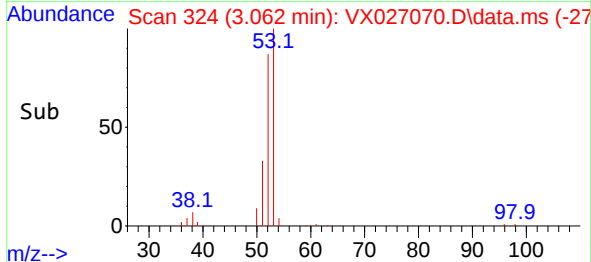
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



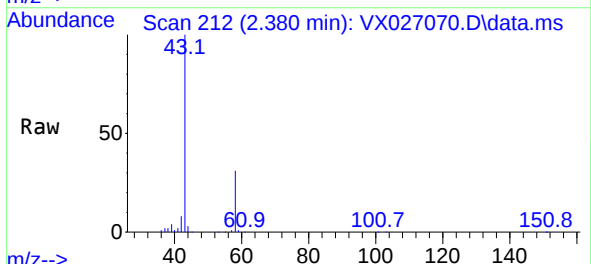
Tgt Ion: 53 Resp: 5267
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 35.7 29.5 44.3

Manual Integrations
APPROVED

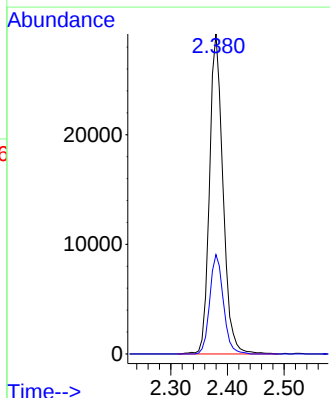
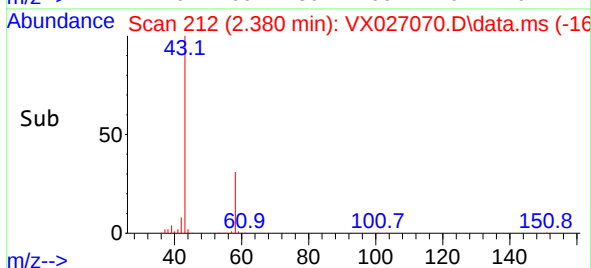
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

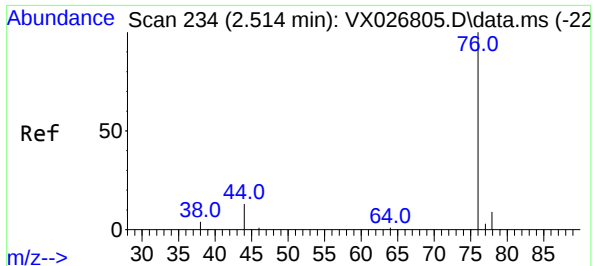


#16
Acetone
Concen: 111.009 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



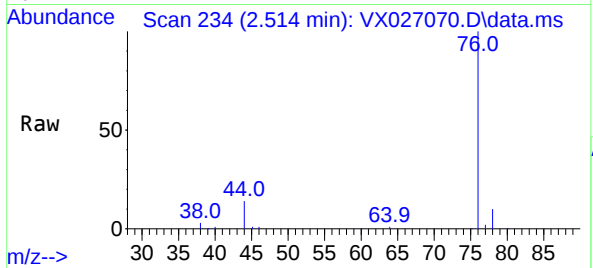
Tgt Ion: 43 Resp: 48243
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6





#17
Carbon Disulfide
Concen: 16.776 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

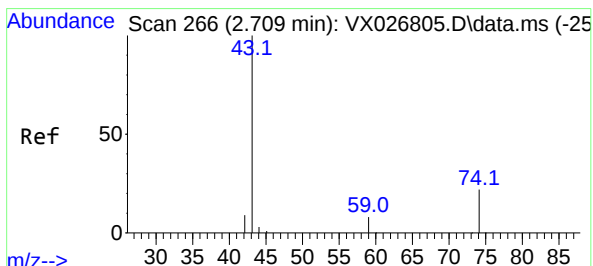
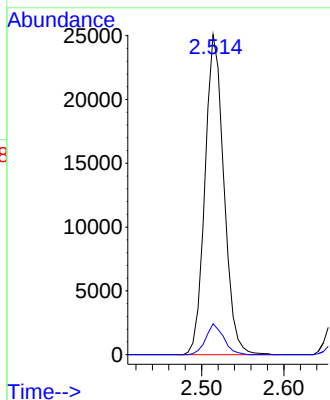
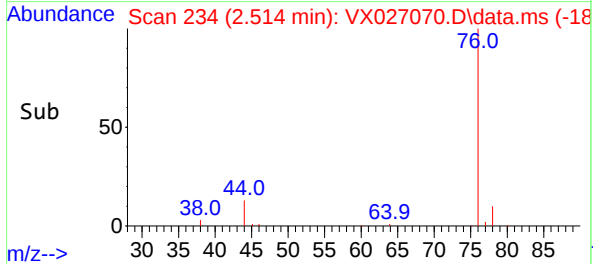
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



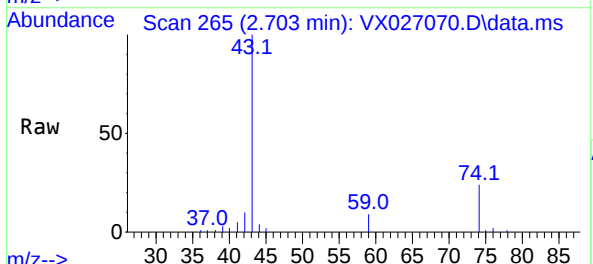
Tgt Ion: 76 Resp: 4006
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
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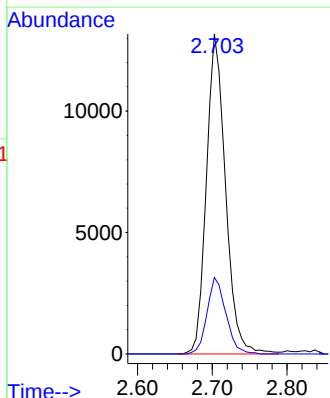
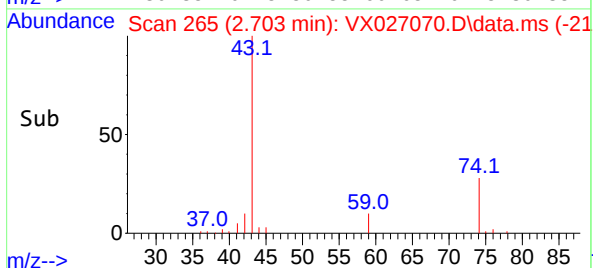
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

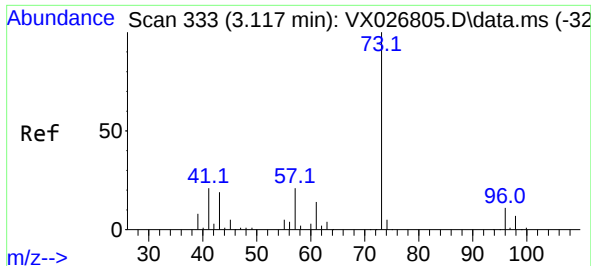


#18
Methyl Acetate
Concen: 18.720 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 43 Resp: 23407
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5





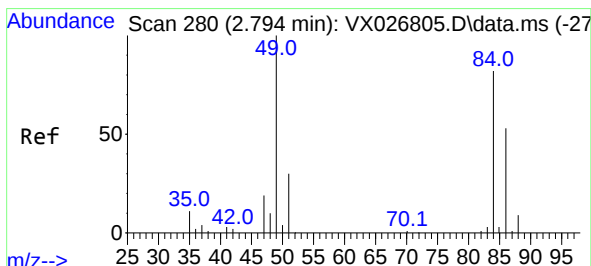
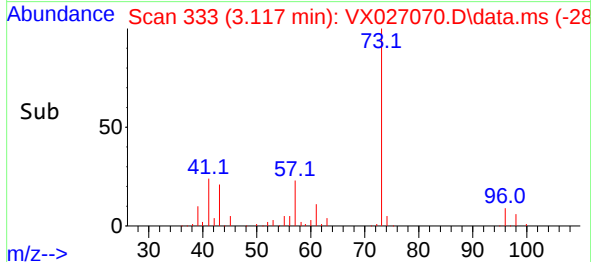
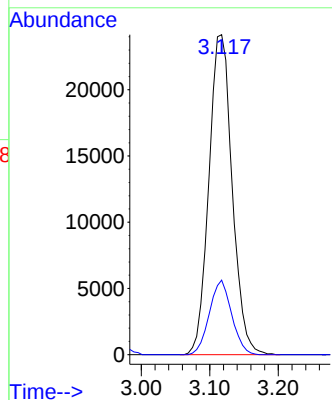
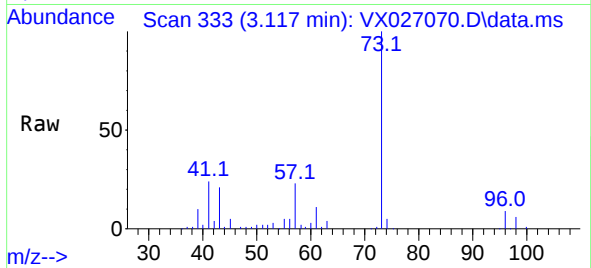
#19
Methyl tert-butyl Ether
Concen: 19.123 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 73 Resp: 57100
Ion Ratio Lower Upper
73 100
57 23.3 17.4 26.2

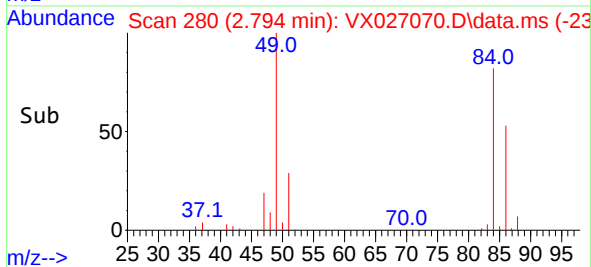
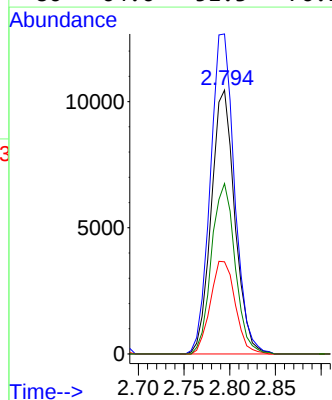
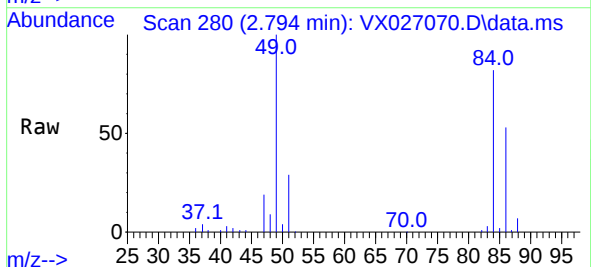
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 19.912 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

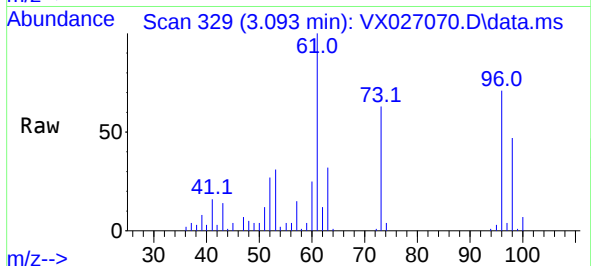
Tgt Ion: 84 Resp: 18750
Ion Ratio Lower Upper
84 100
49 121.3 101.5 152.3
51 34.9 31.2 46.8
86 64.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.458 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

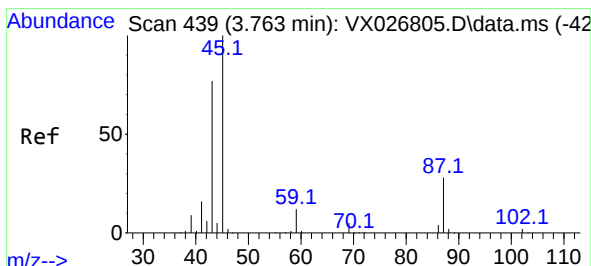
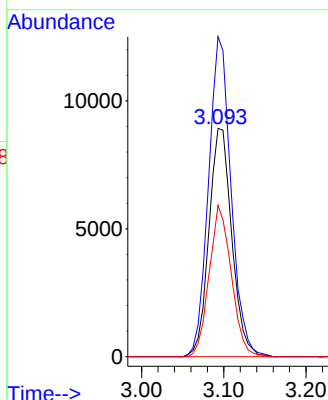
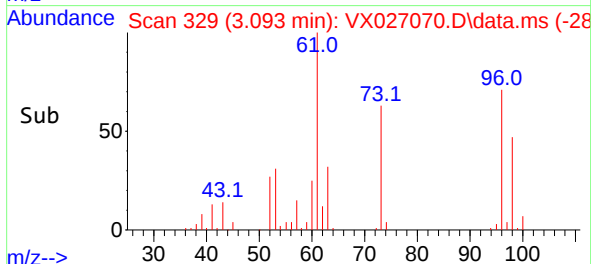
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



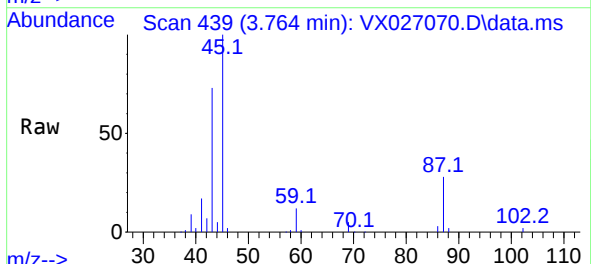
Tgt Ion: 96 Resp: 1727
Ion Ratio Lower Upper
96 100
61 140.2 112.9 169.3
98 66.3 49.5 74.3

Manual Integrations
APPROVED

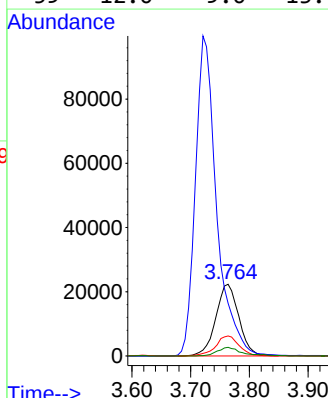
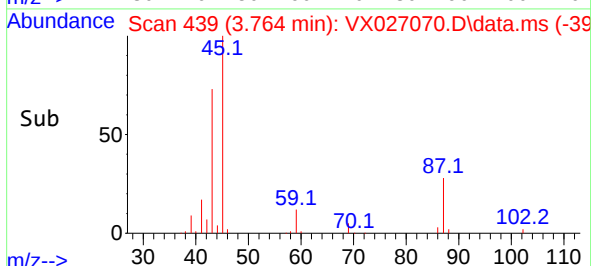
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 20.202 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



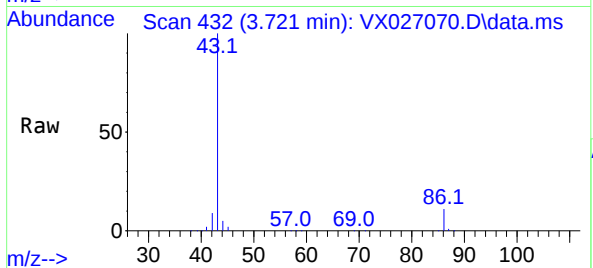
Tgt Ion: 45 Resp: 60775
Ion Ratio Lower Upper
45 100
43 72.4 60.6 91.0
87 28.0 22.0 33.0
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.536 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027070.D
 Acq: 17 Feb 2022 12:05

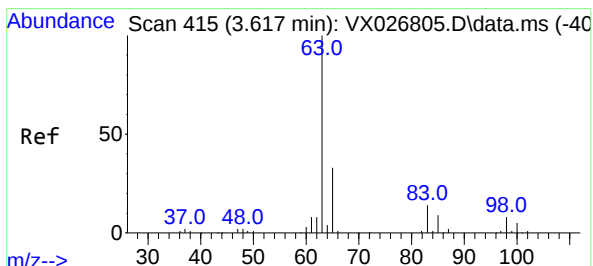
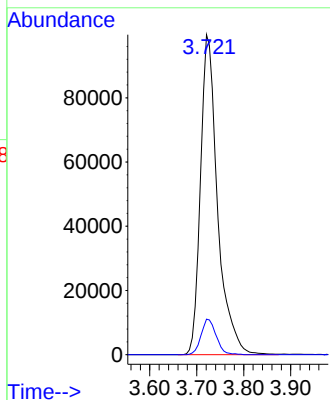
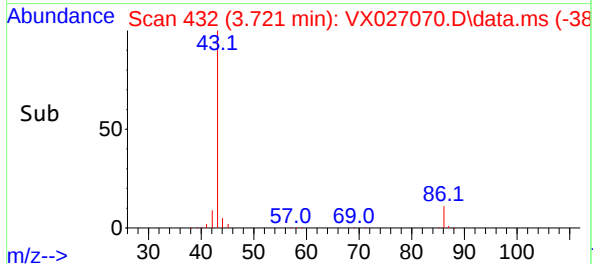
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01



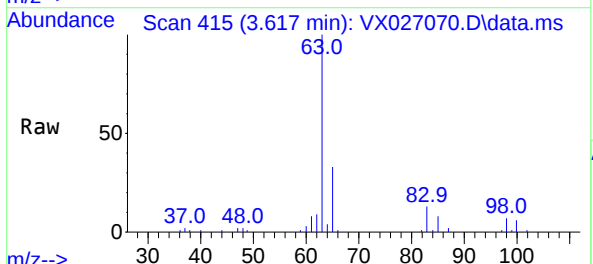
Tgt Ion: 43 Resp: 251760
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

Manual Integrations
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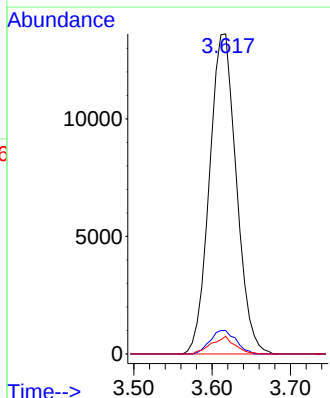
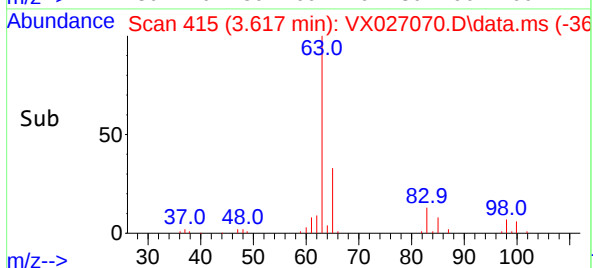
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

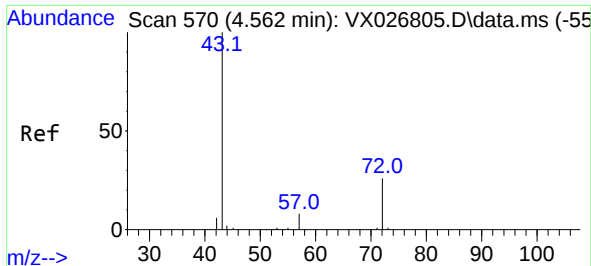


#24
 1,1-Dichloroethane
 Concen: 19.980 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027070.D
 Acq: 17 Feb 2022 12:05



Tgt Ion: 63 Resp: 32526
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 5.6 2.4 7.2





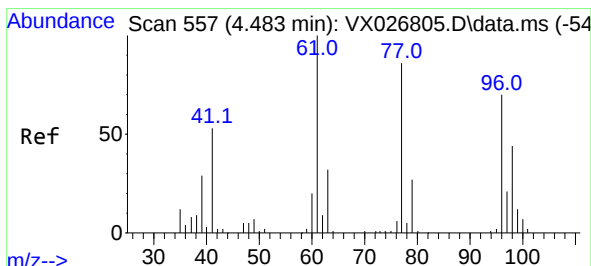
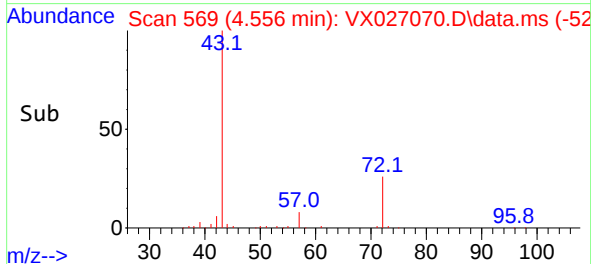
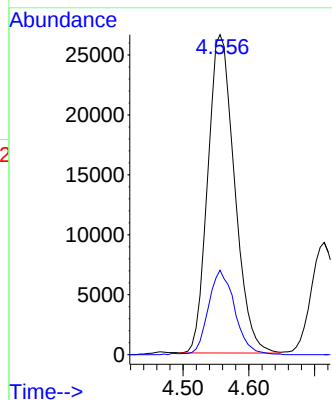
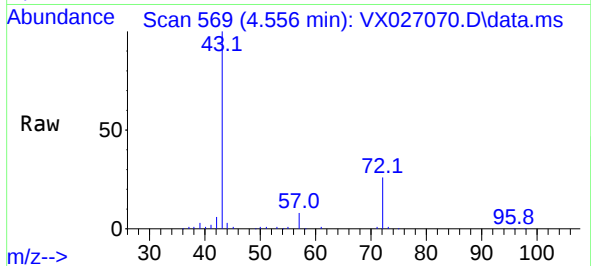
#25
2-Butanone
Concen: 107.294 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 43 Resp: 75120
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6

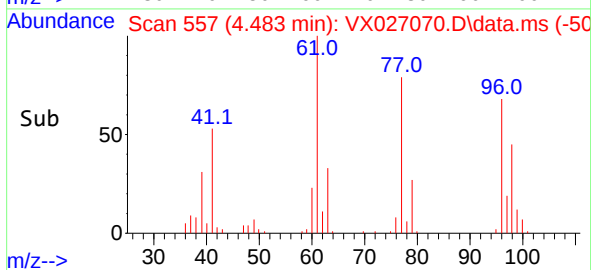
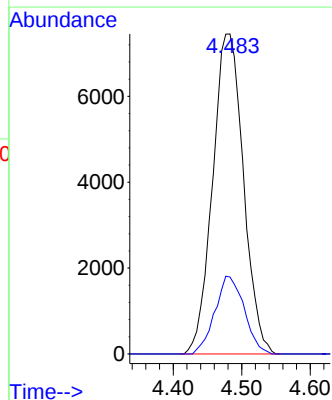
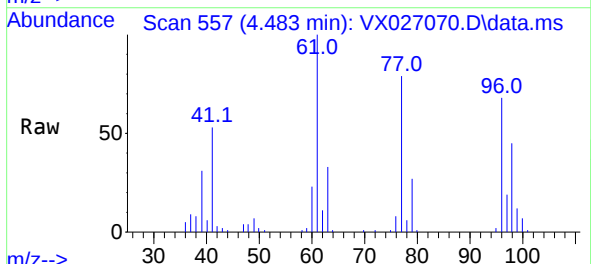
Manual Integrations
APPROVED

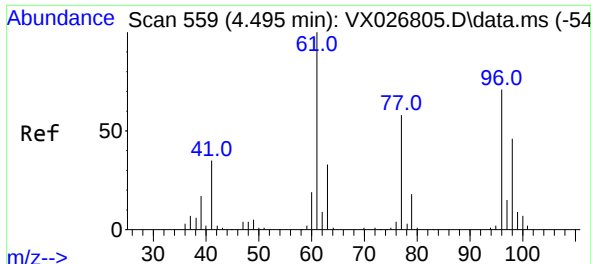
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 21.119 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

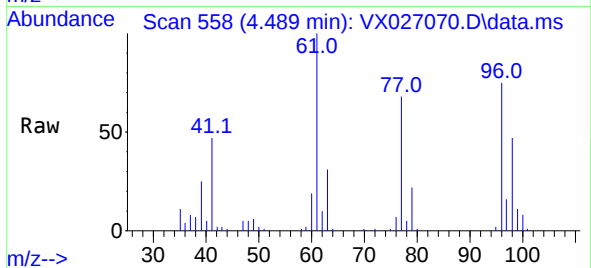
Tgt Ion: 77 Resp: 23229
Ion Ratio Lower Upper
77 100
97 23.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 20.475 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

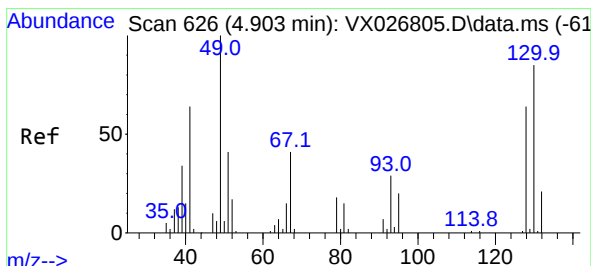
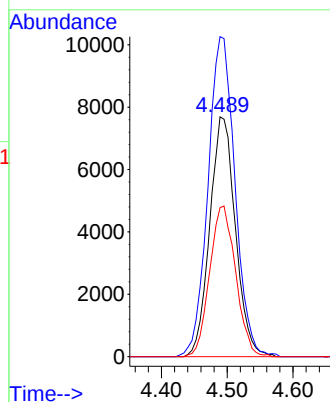
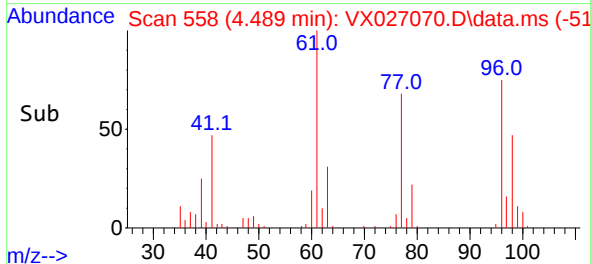
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



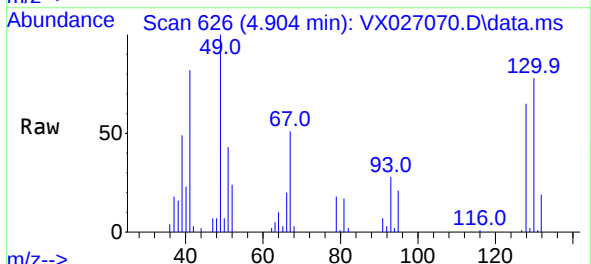
Tgt Ion: 96 Resp: 2086
Ion Ratio Lower Upper
96 100
61 140.4 0.0 296.6
98 63.7 0.0 128.8

Manual Integrations
APPROVED

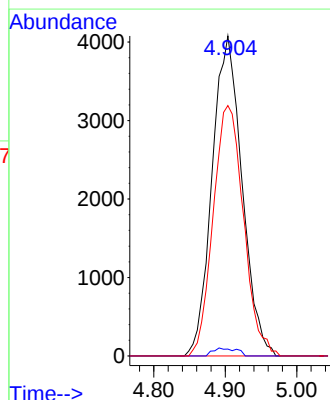
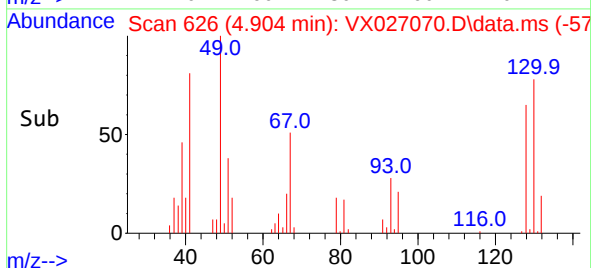
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

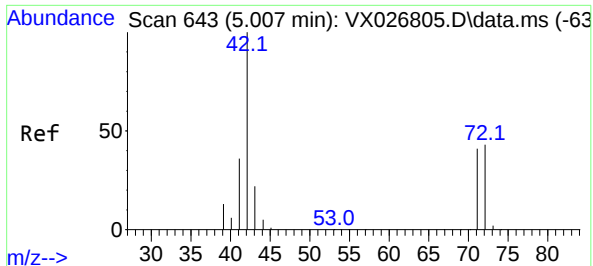


#28
Bromochloromethane
Concen: 17.562 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 49 Resp: 11851
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 79.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 101.728 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 42 Resp: 48424

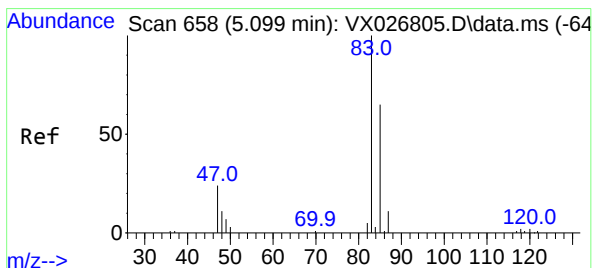
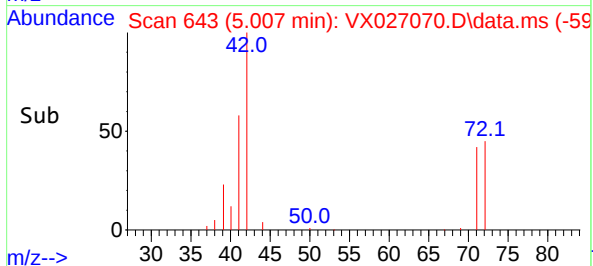
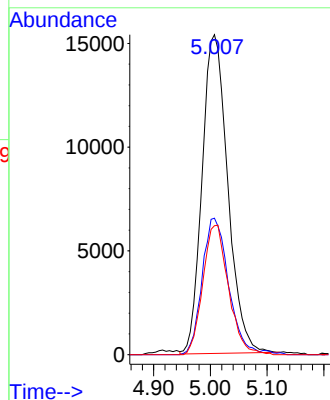
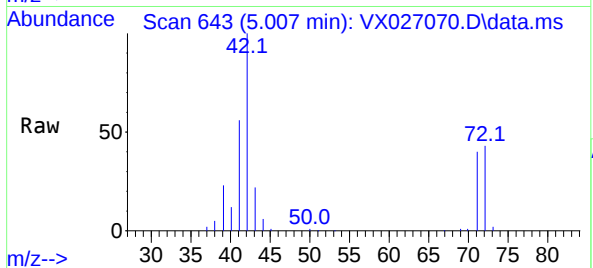
Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.6	52.0
71	40.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 20.091 ug/l

RT: 5.099 min Scan# 658

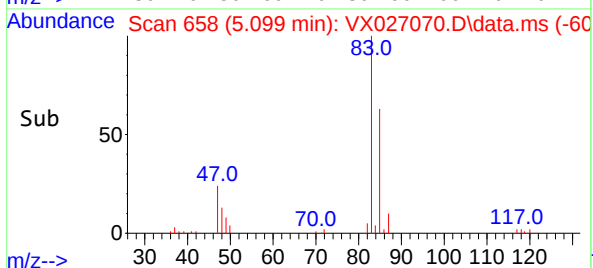
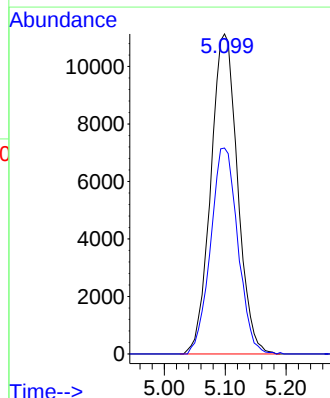
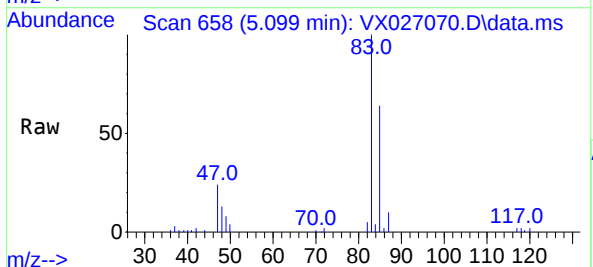
Delta R.T. 0.000 min

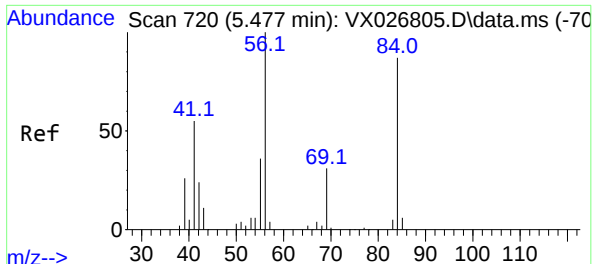
Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Tgt Ion: 83 Resp: 33981

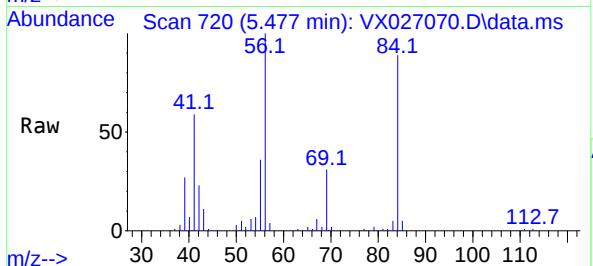
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4





#31
Cyclohexane
Concen: 19.003 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

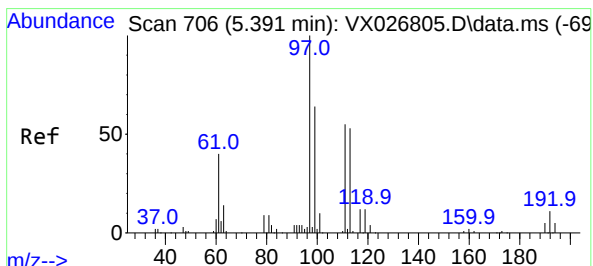
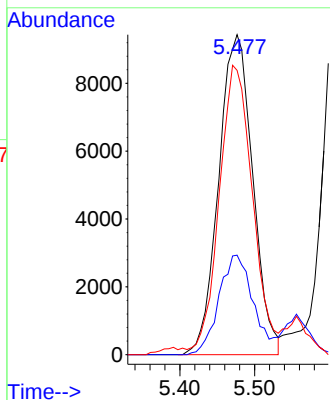
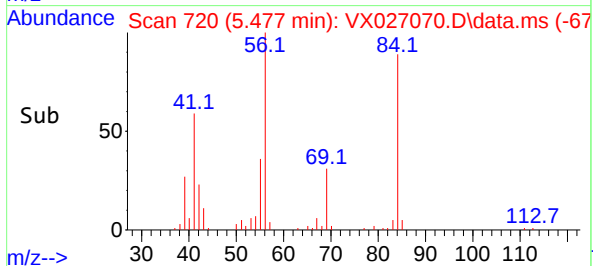
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



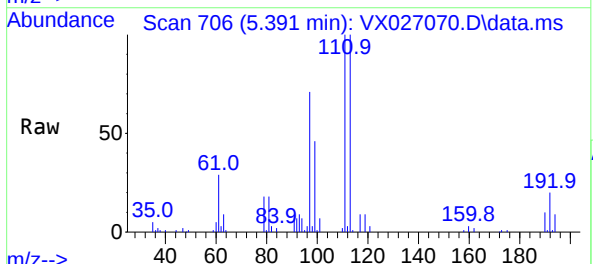
Tgt Ion: 56 Resp: 2987
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 87.3 68.9 103.3

Manual Integrations
APPROVED

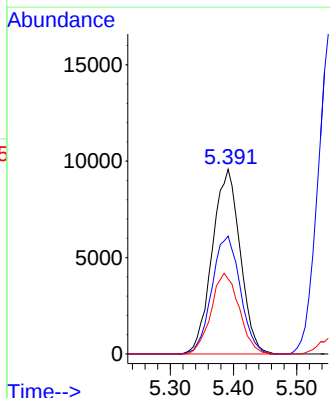
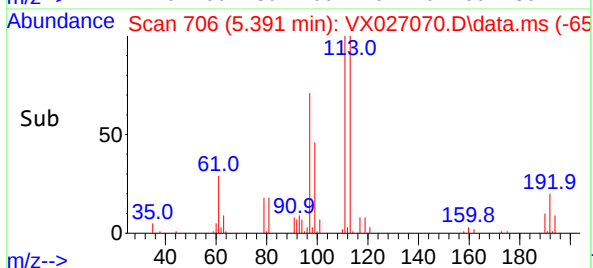
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

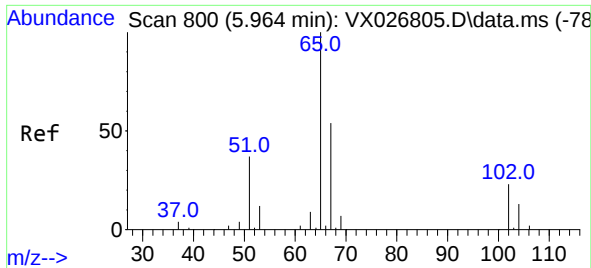


#32
1,1,1-Trichloroethane
Concen: 19.678 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 97 Resp: 29344
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 43.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.185 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 65 Resp: 47678

Ion Ratio Lower Upper

65 100

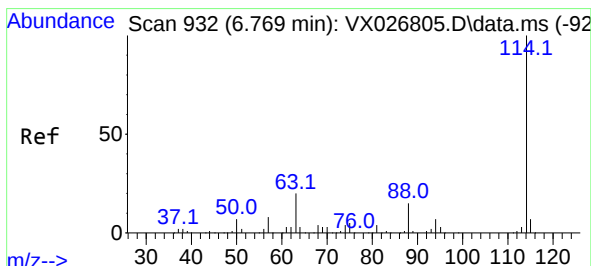
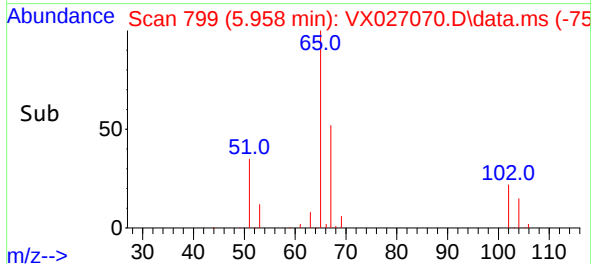
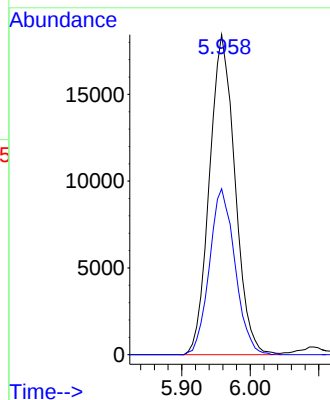
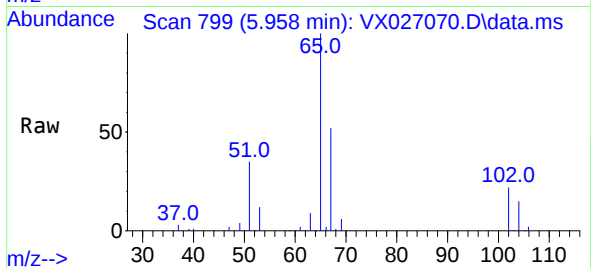
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

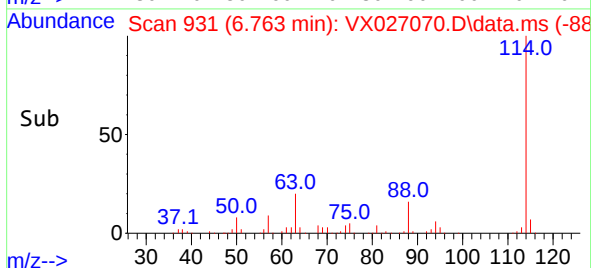
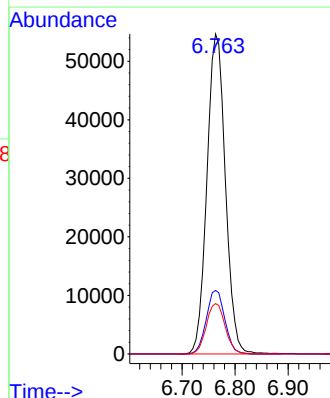
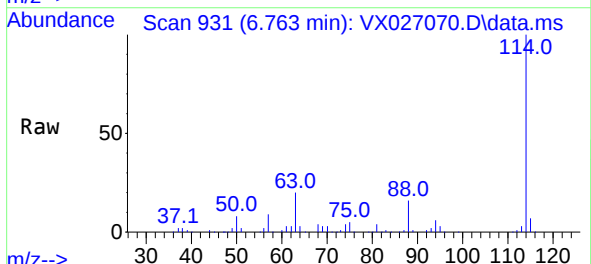
Tgt Ion:114 Resp: 132065

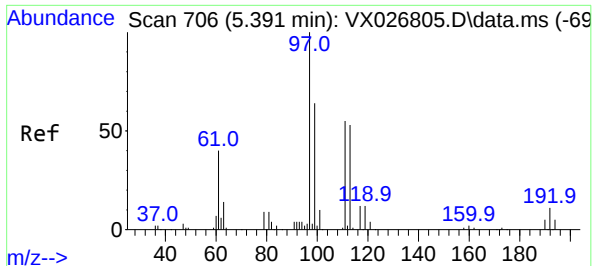
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

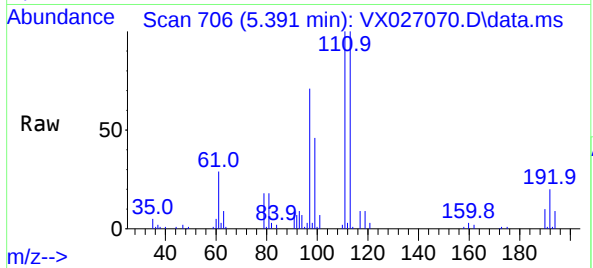
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.896 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

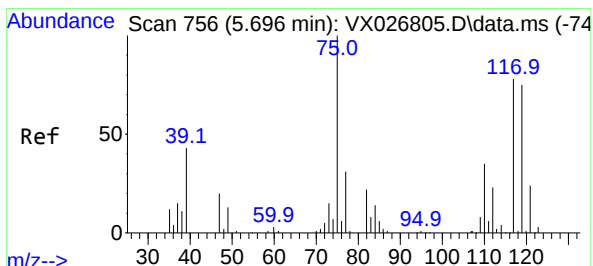
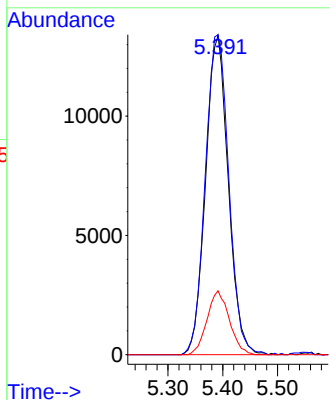
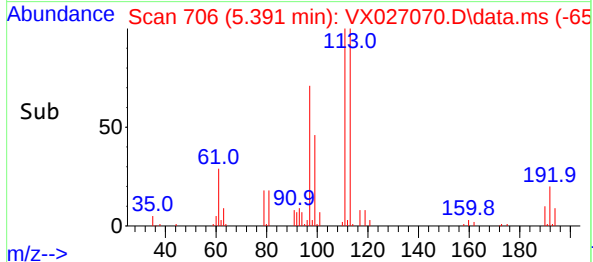
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



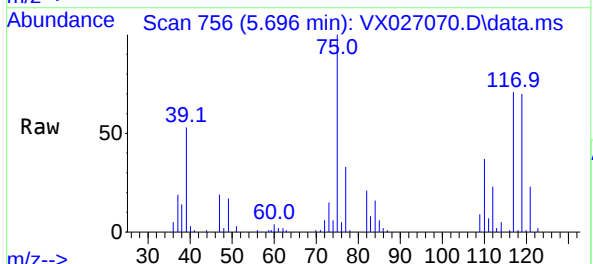
Tgt Ion: 113 Resp: 38472
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 19.6 15.0 22.4

Manual Integrations
APPROVED

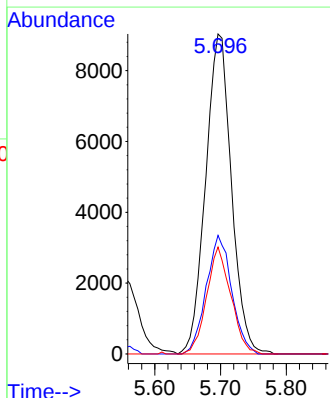
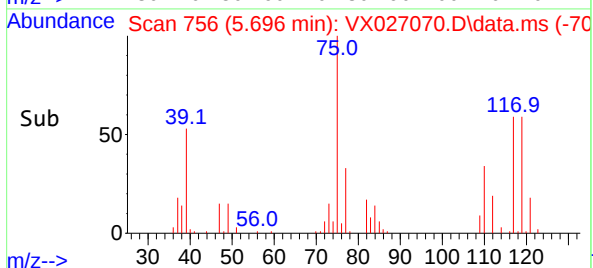
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

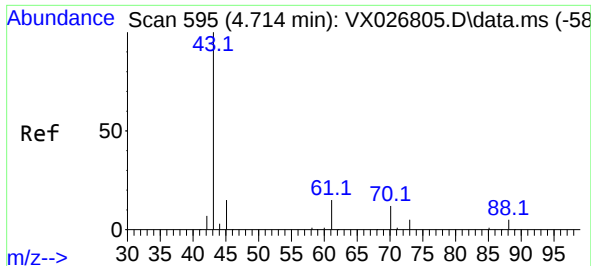


#36
1,1-Dichloropropene
Concen: 19.897 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



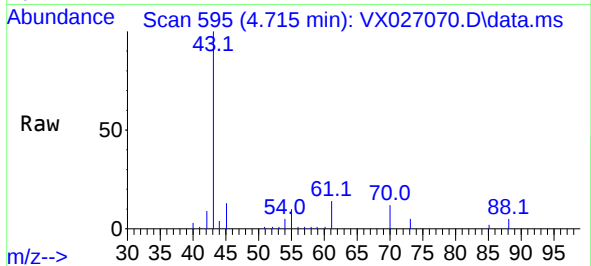
Tgt Ion: 75 Resp: 24697
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 31.2 24.6 36.8





#37
Ethyl Acetate
Concen: 19.194 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

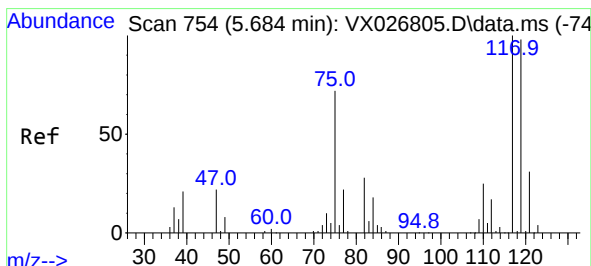
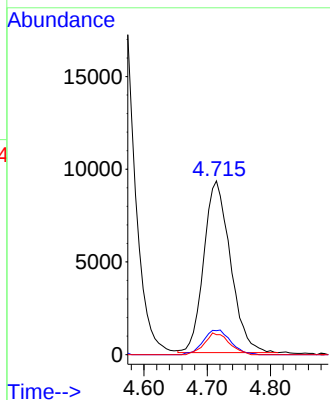
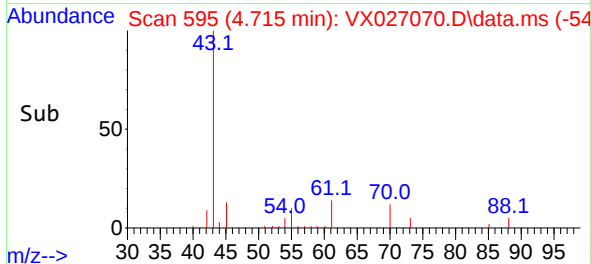
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



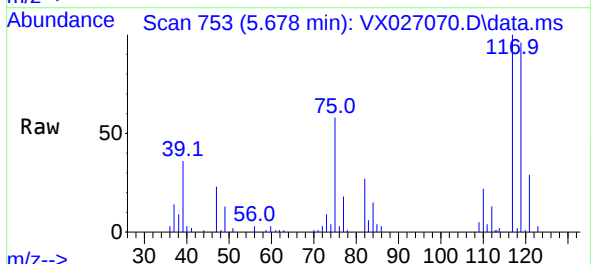
Tgt Ion: 43 Resp: 27070
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.7 8.5 12.7

Manual Integrations
APPROVED

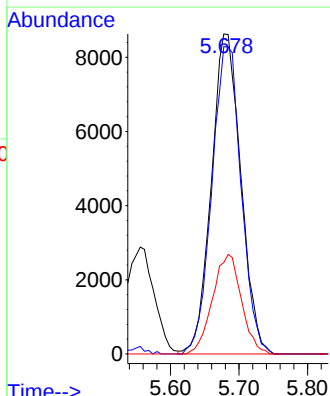
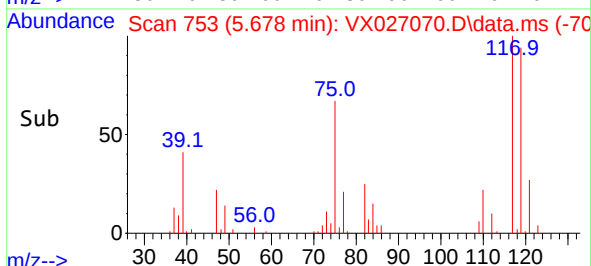
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

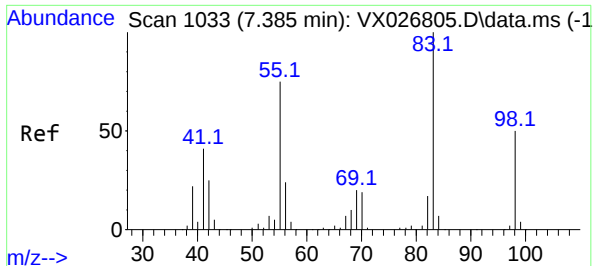


#38
Carbon Tetrachloride
Concen: 19.789 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion:117 Resp: 25758
Ion Ratio Lower Upper
117 100
119 96.1 74.7 112.1
121 28.6 25.4 38.0





#39

Methylcyclohexane

Concen: 20.178 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 83 Resp: 3071

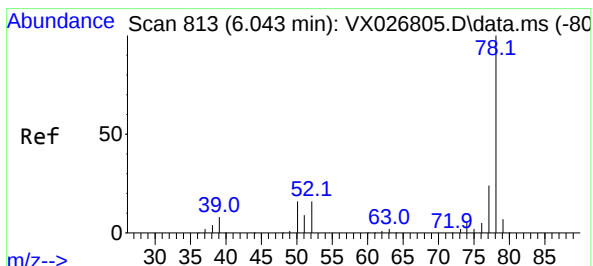
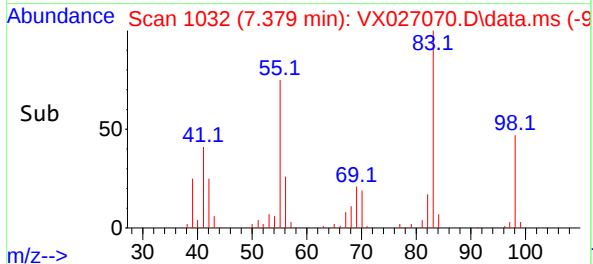
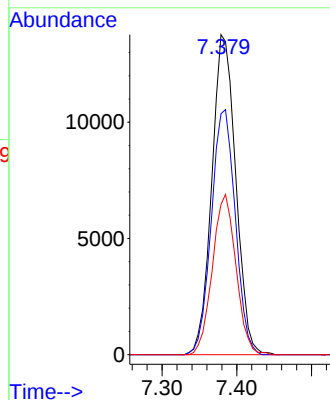
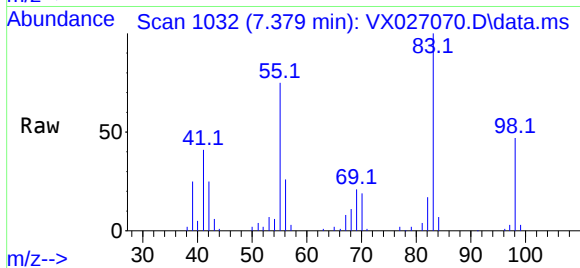
Ion	Ratio	Lower	Upper
83	100		
55	75.3	63.6	95.4
98	46.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 20.442 ug/l

RT: 6.044 min Scan# 813

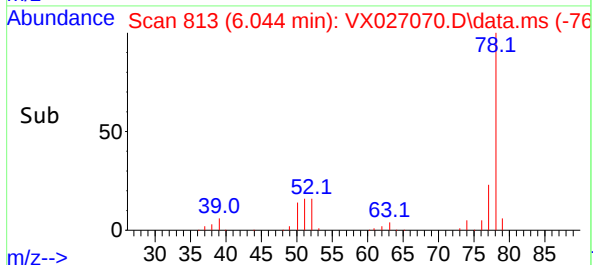
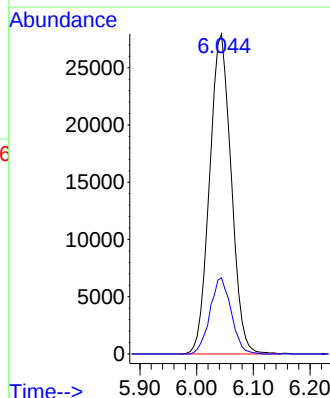
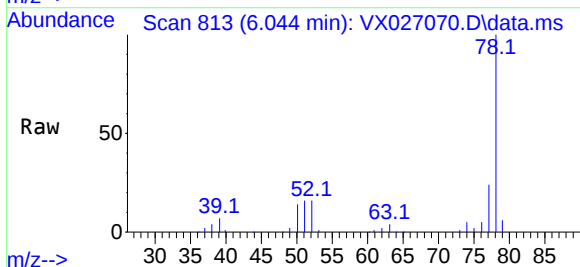
Delta R.T. 0.000 min

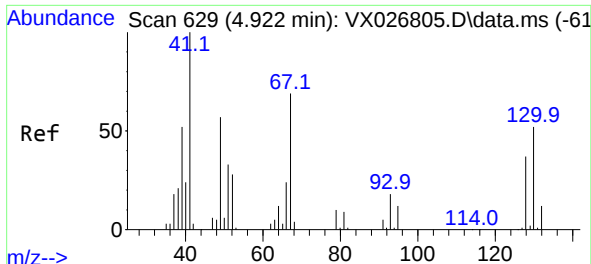
Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Tgt Ion: 78 Resp: 73952

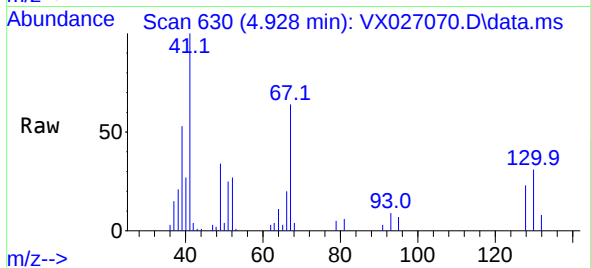
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 21.077 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

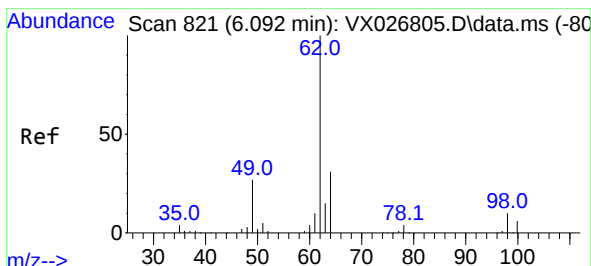
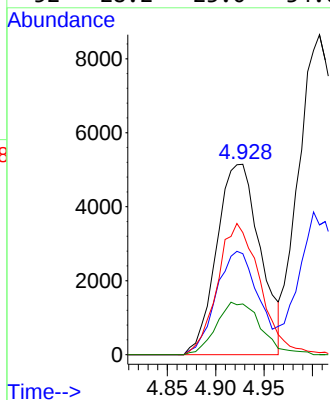
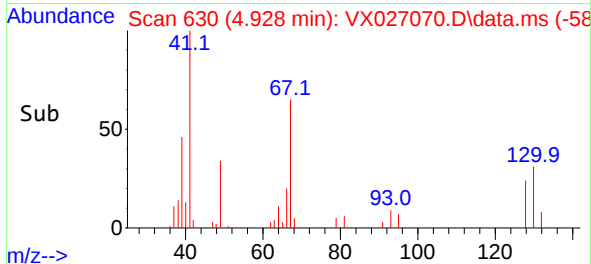
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 41 Resp: 16114
Ion Ratio Lower Upper
41 100
39 51.8 45.4 68.0
67 67.7 53.2 79.8
52 28.2 23.0 34.6

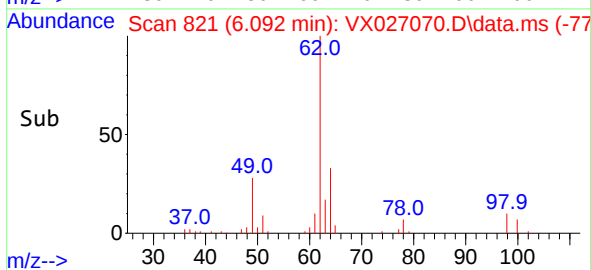
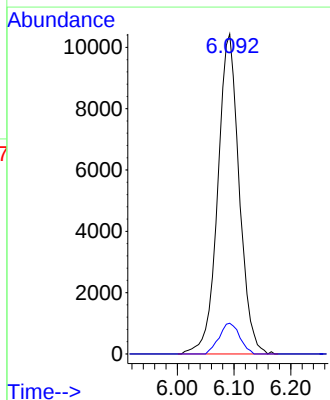
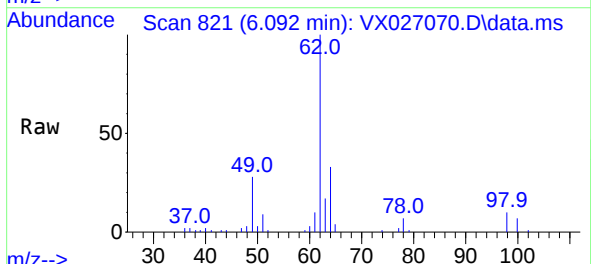
Manual Integrations
APPROVED

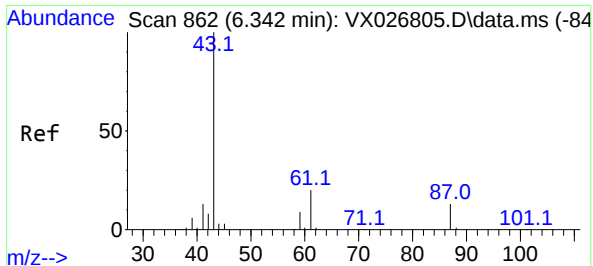
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 21.459 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

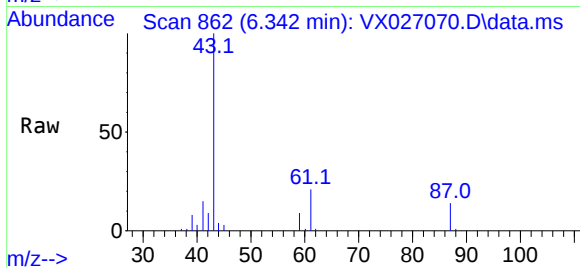
Tgt Ion: 62 Resp: 27355
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.937 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

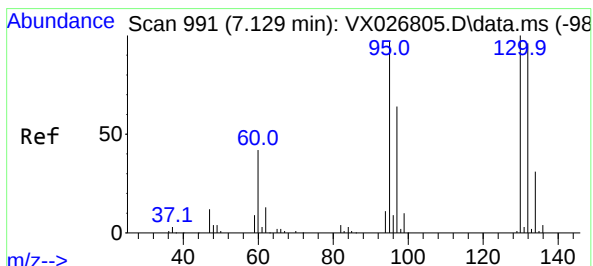
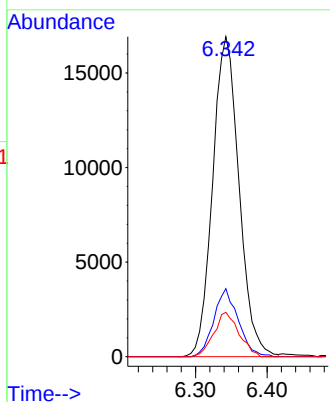
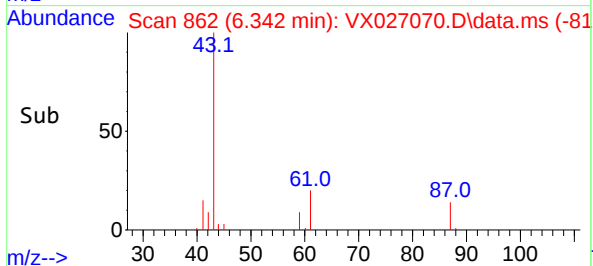
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



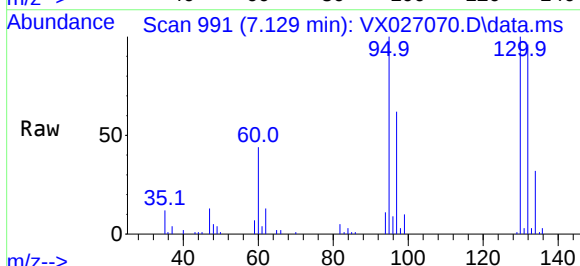
Tgt Ion: 43 Resp: 4327
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.2 10.2 15.2

Manual Integrations
APPROVED

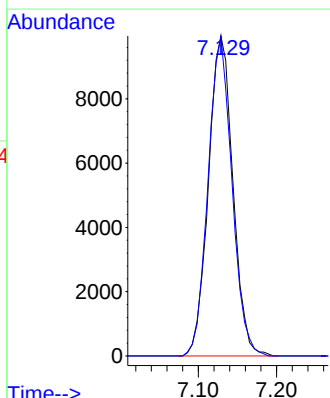
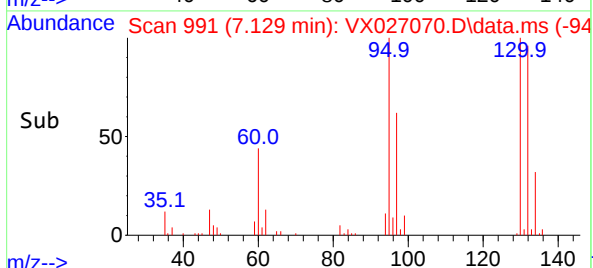
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

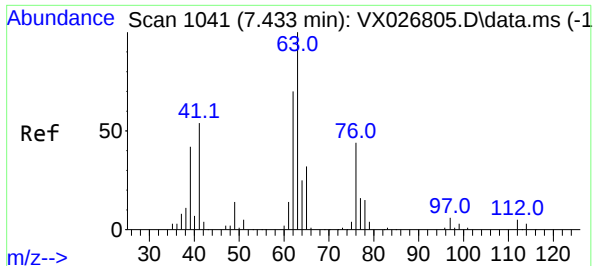


#44
Trichloroethene
Concen: 19.863 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion:130 Resp: 21575
Ion Ratio Lower Upper
130 100
95 100.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.280 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 63 Resp: 1856

Ion Ratio Lower Upper

63 100

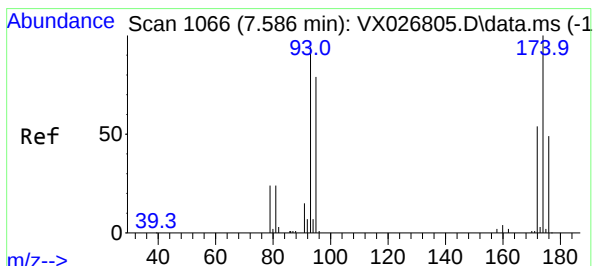
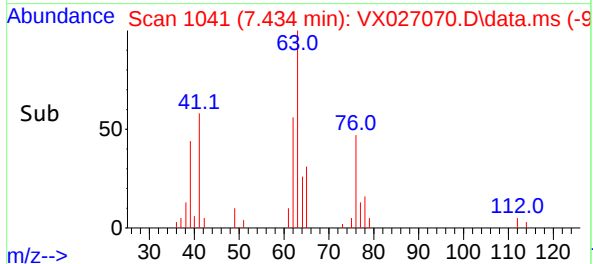
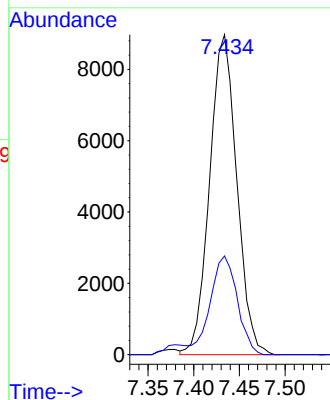
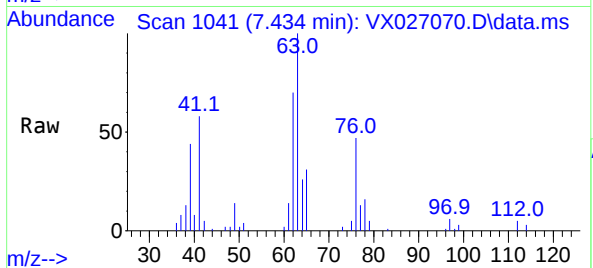
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 21.041 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

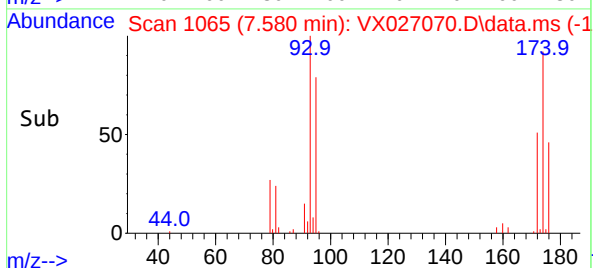
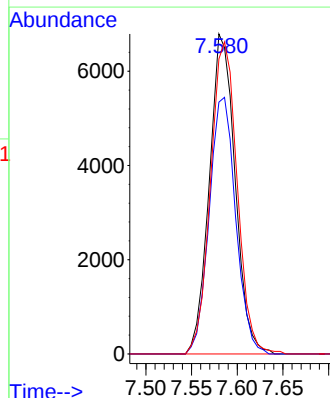
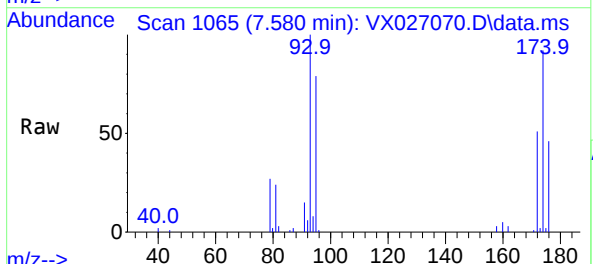
Tgt Ion: 93 Resp: 13326

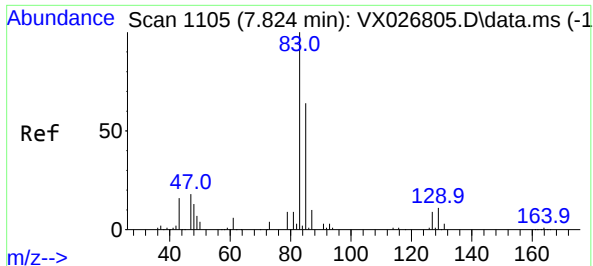
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

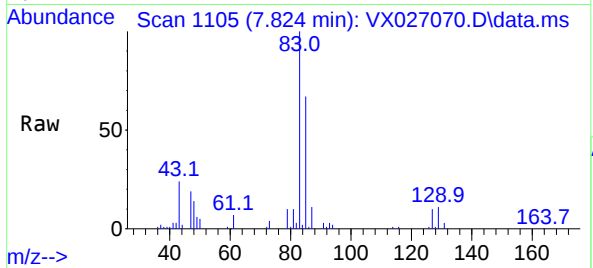
174 100.6 78.7 118.1





#47
Bromodichloromethane
Concen: 21.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

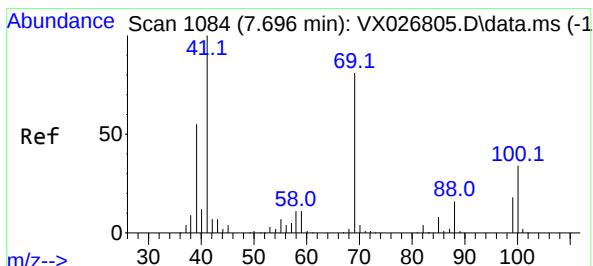
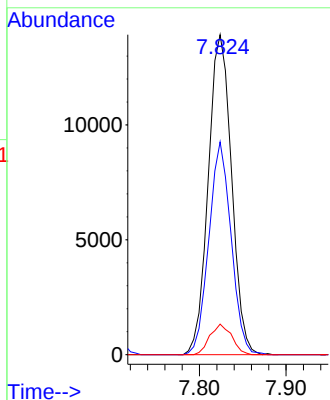
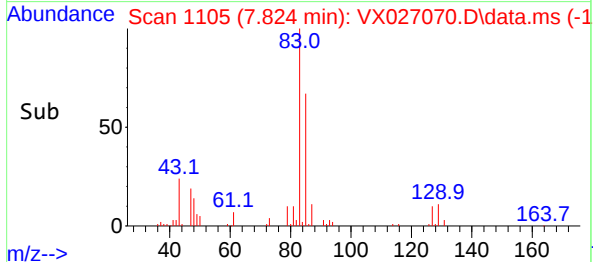
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



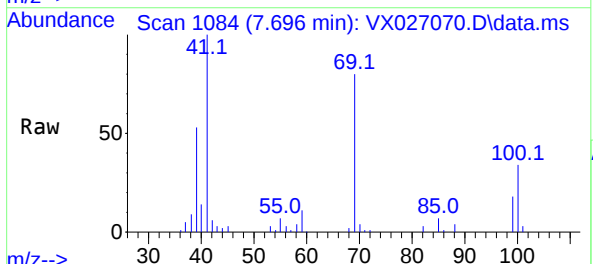
Tgt Ion: 83 Resp: 2602
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 9.5 6.9 10.3

Manual Integrations
APPROVED

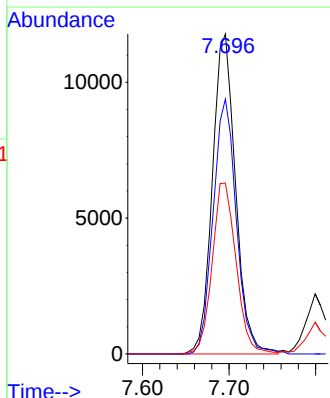
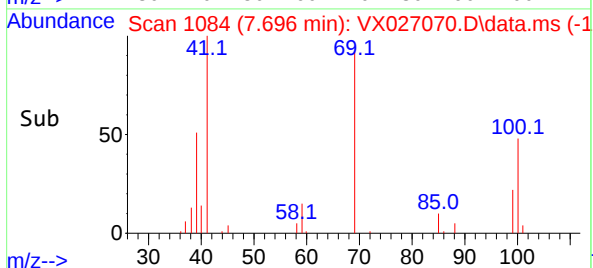
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.320 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 41 Resp: 21853
Ion Ratio Lower Upper
41 100
69 80.3 62.2 93.4
39 55.3 45.4 68.0





#49

1,4-Dioxane

Concen: 407.355 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

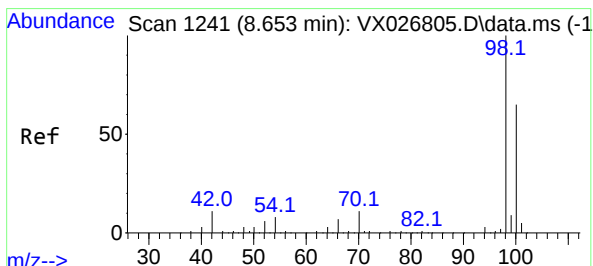
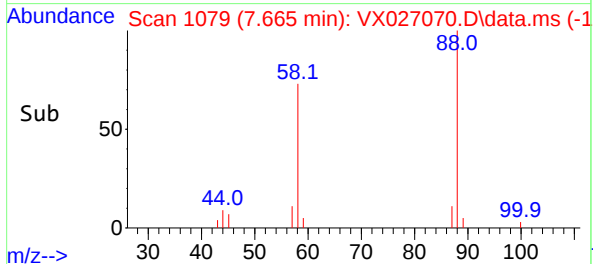
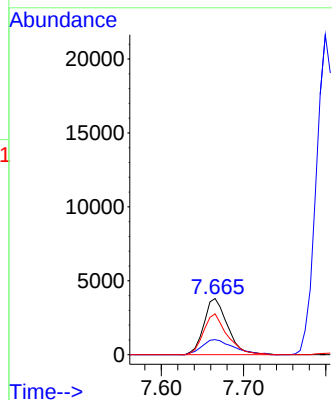
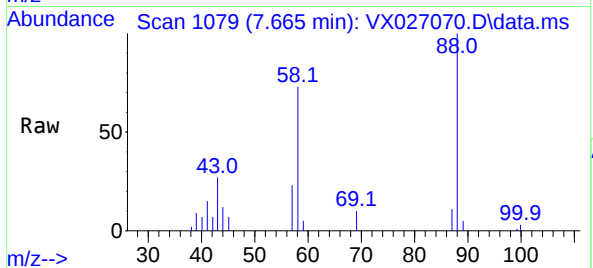
Tgt Ion: 88 Resp: 7549
 Ion Ratio Lower Upper
 88 100
 43 35.9 29.9 44.9
 58 73.1 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 50.221 ug/l

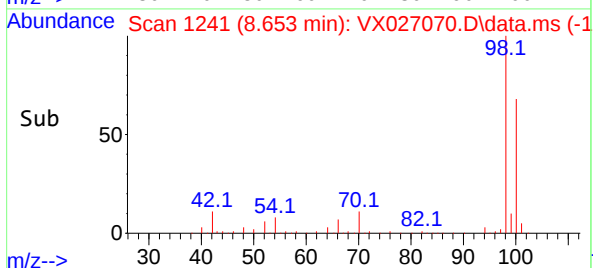
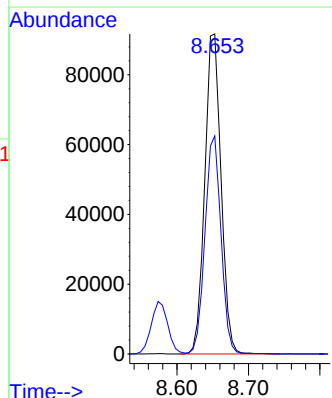
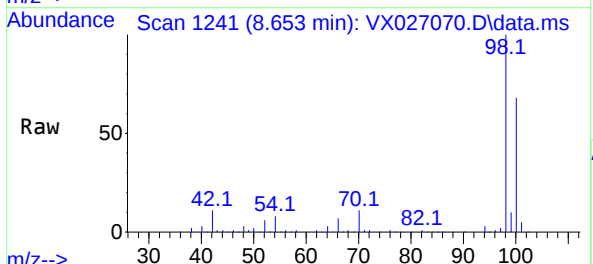
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Tgt Ion: 98 Resp: 145046
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.2 79.8





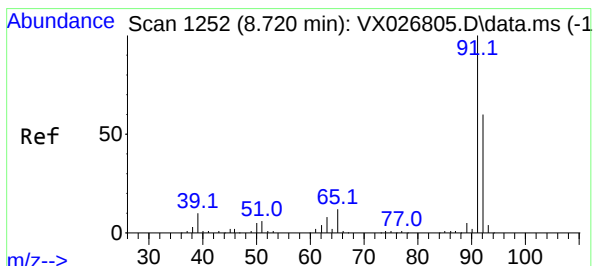
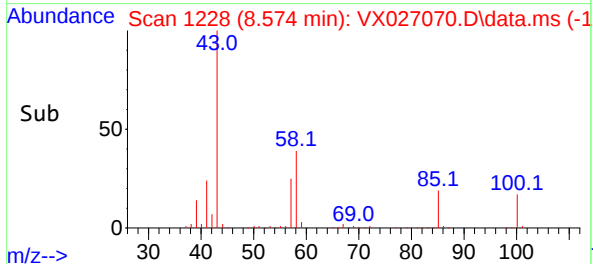
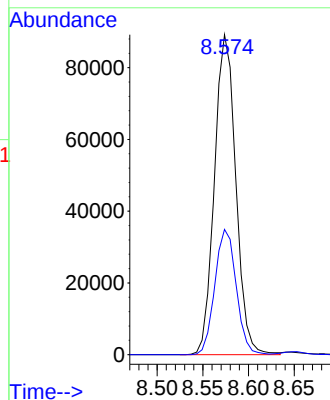
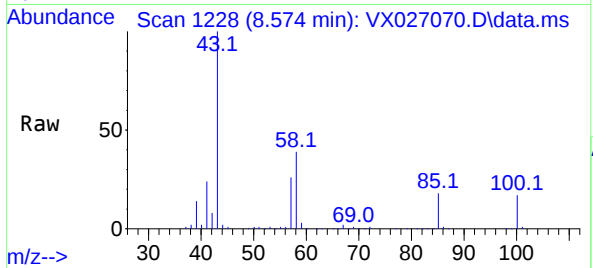
#51
4-Methyl-2-Pentanone
Concen: 110.423 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 43 Resp: 145234
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

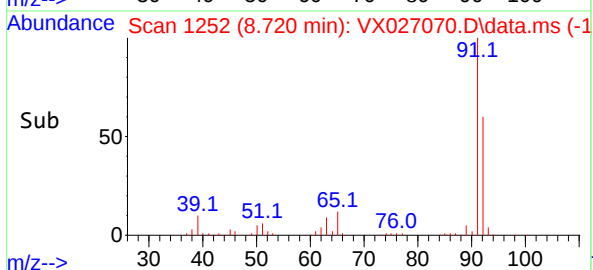
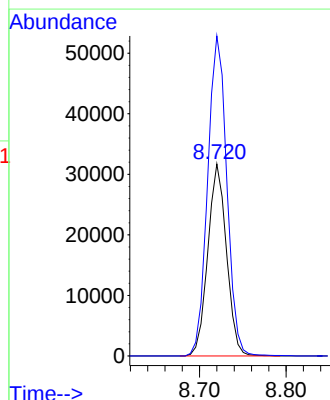
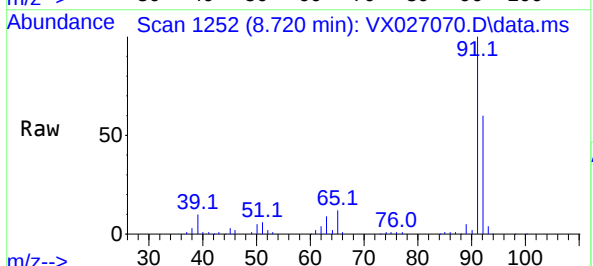
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 20.686 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion: 92 Resp: 47380
Ion Ratio Lower Upper
92 100
91 171.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.913 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 75 Resp: 25049

Ion Ratio Lower Upper

75 100

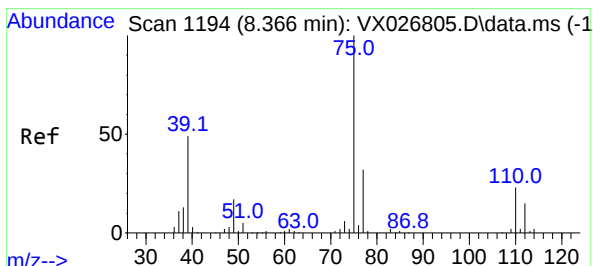
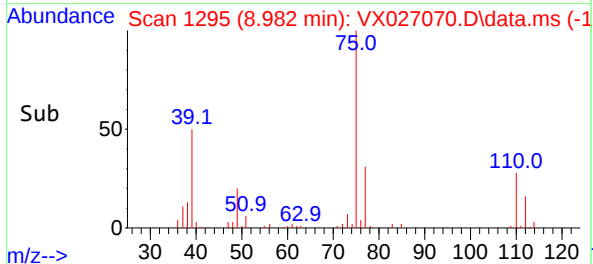
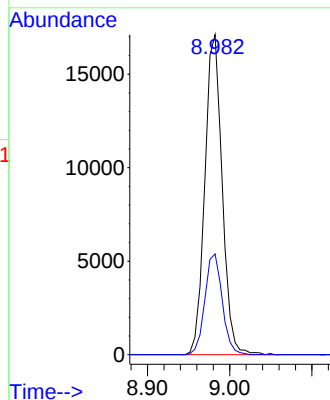
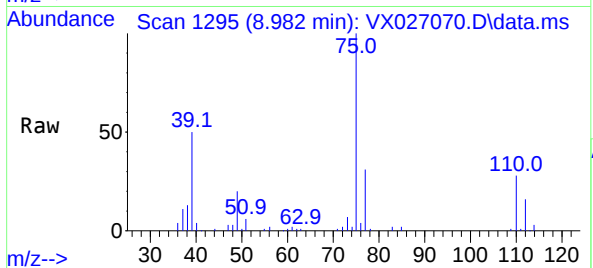
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 21.362 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

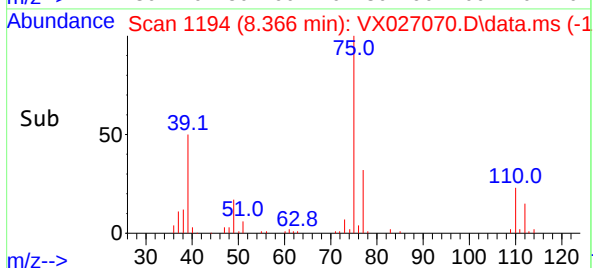
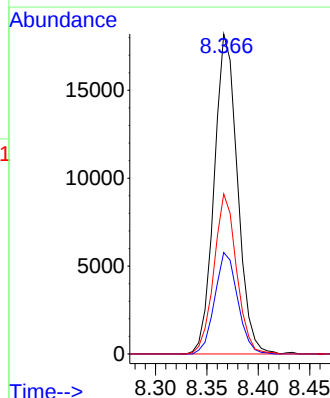
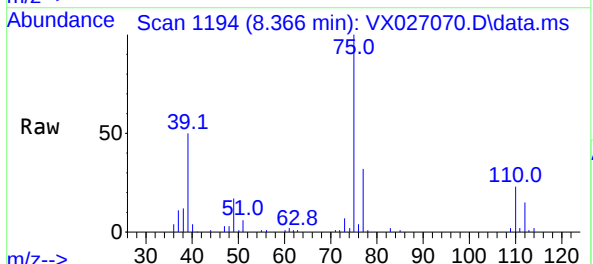
Tgt Ion: 75 Resp: 28610

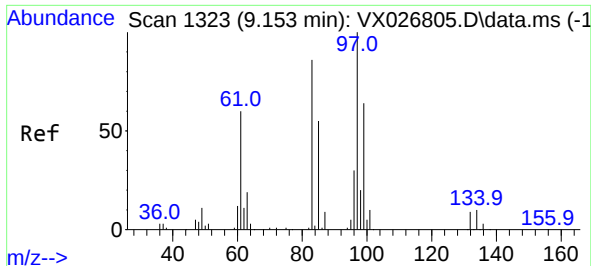
Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

39 50.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.405 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

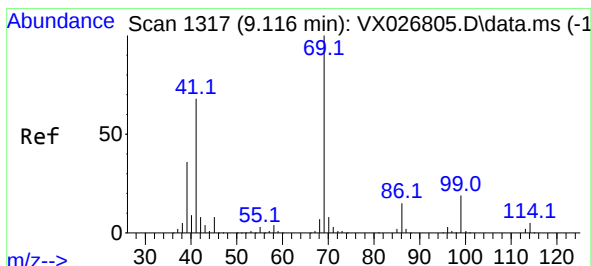
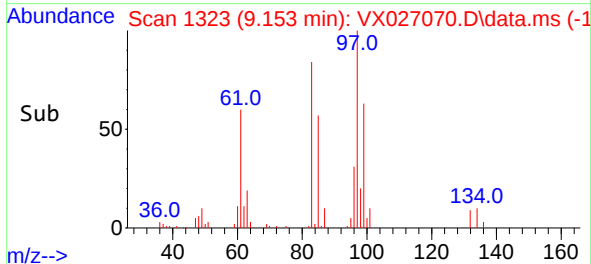
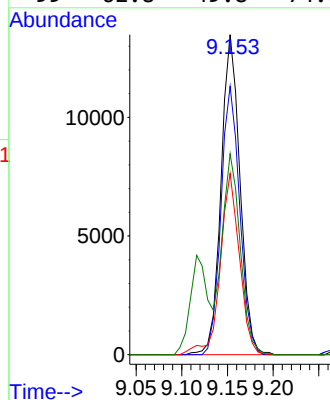
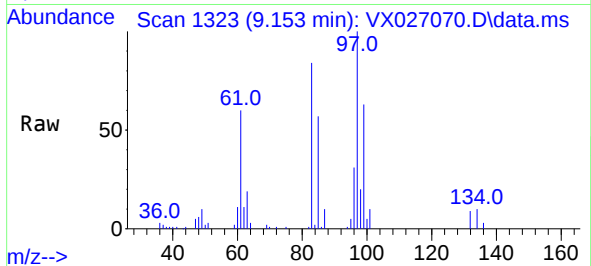
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 97 Resp: 1942

Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.4	102.6
85	56.7	44.0	66.0
99	62.8	49.8	74.6

Manual Integrations
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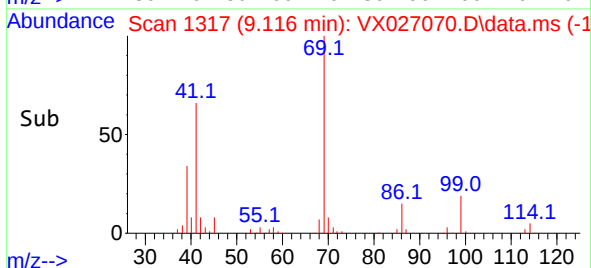
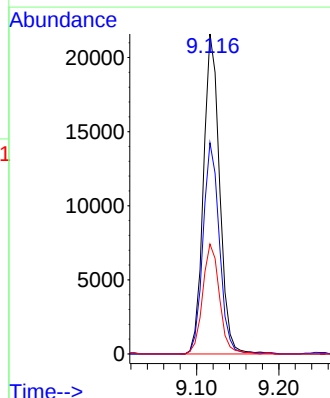
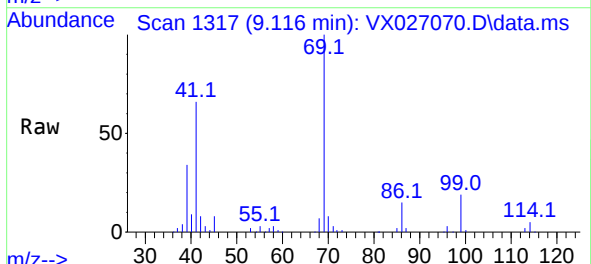
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

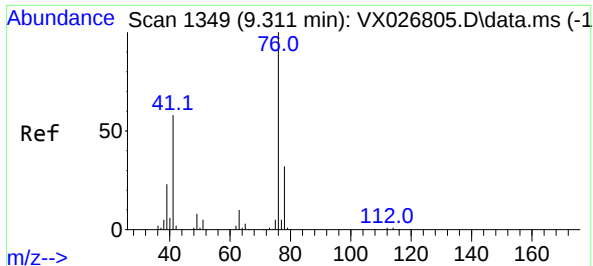


#56
Ethyl methacrylate
Concen: 21.428 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion: 69 Resp: 29452

Ion	Ratio	Lower	Upper
69	100		
41	66.7	57.2	85.8
39	35.8	30.9	46.3





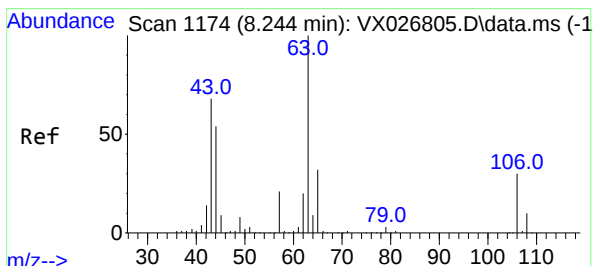
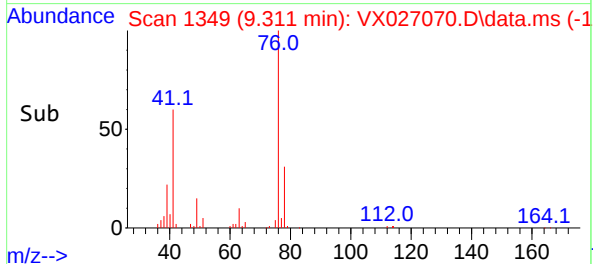
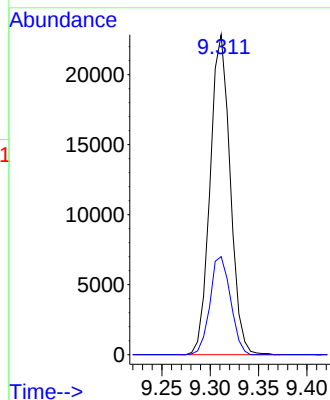
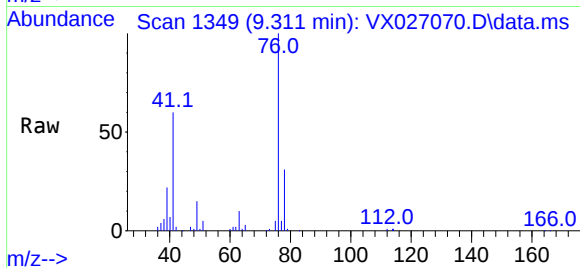
#57
1,3-Dichloropropane
Concen: 22.188 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 76 Resp: 3303
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5

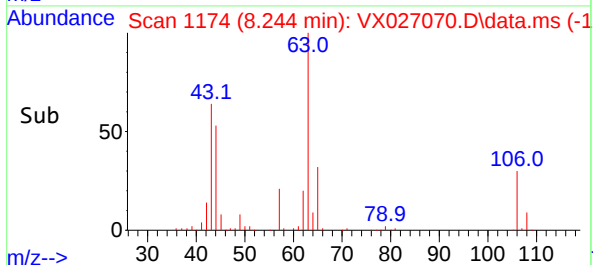
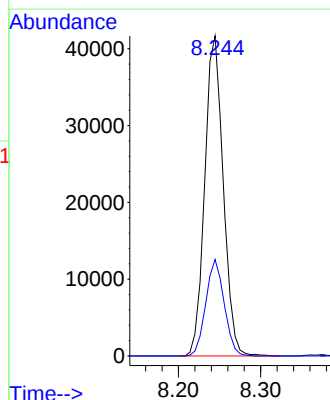
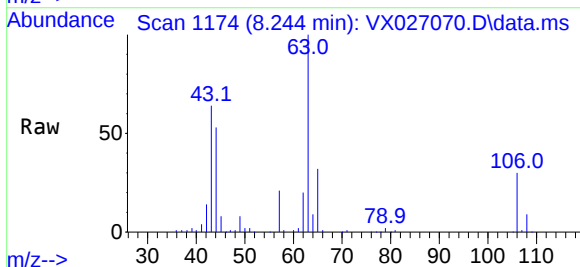
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 92.264 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion: 63 Resp: 65090
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 112.777 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 43 Resp: 108494

Ion Ratio Lower Upper

43 100

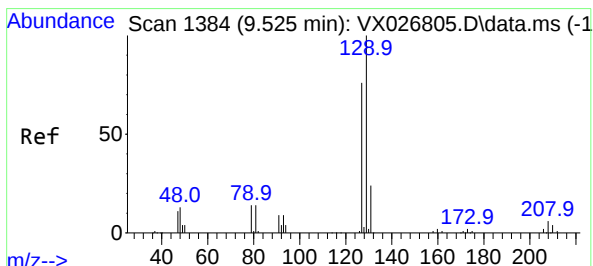
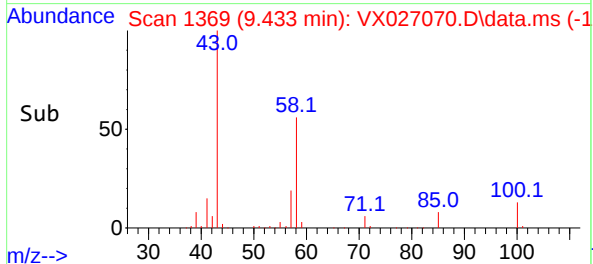
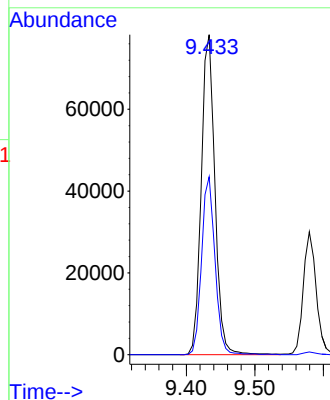
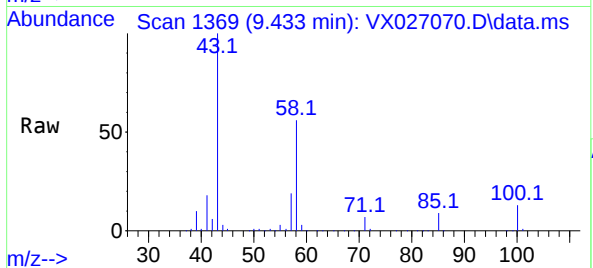
58 54.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 22.231 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027070.D

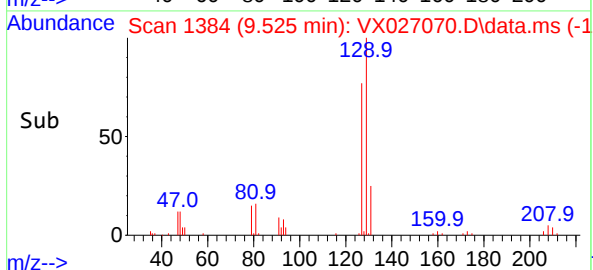
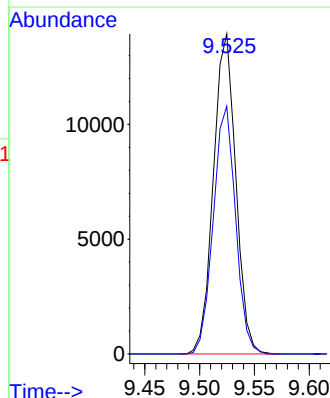
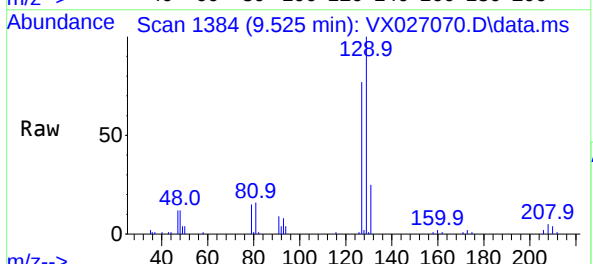
Acq: 17 Feb 2022 12:05

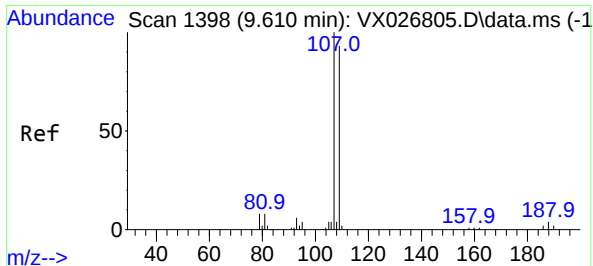
Tgt Ion:129 Resp: 19834

Ion Ratio Lower Upper

129 100

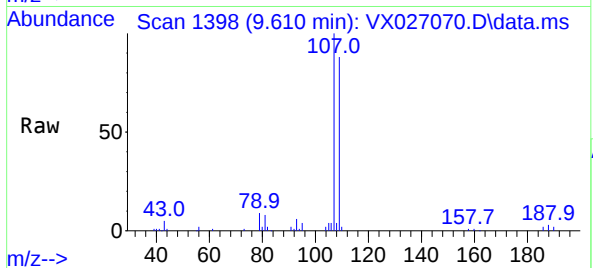
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.348 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

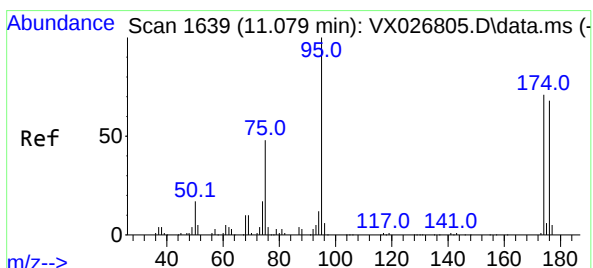
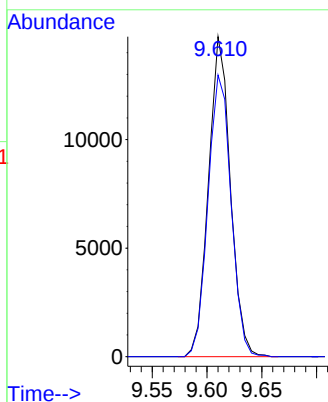
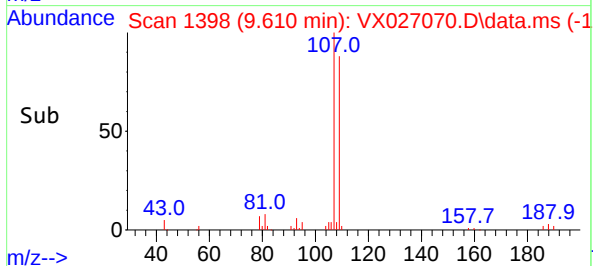
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



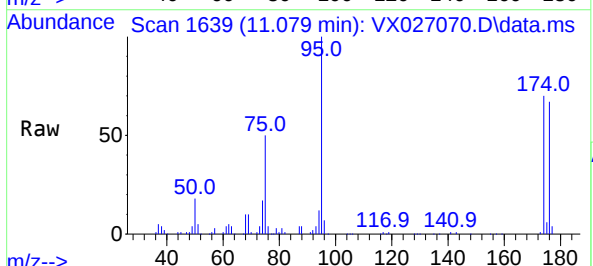
Tgt Ion:107 Resp: 20474
Ion Ratio Lower Upper
107 100
109 92.5 75.5 113.3

Manual Integrations
APPROVED

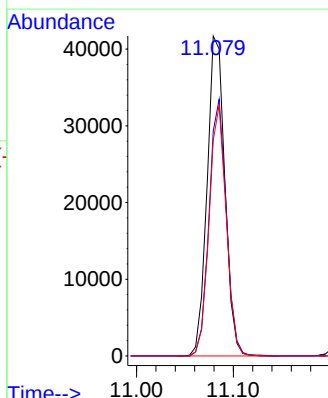
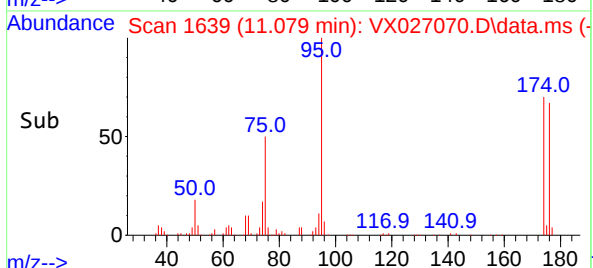
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 52.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



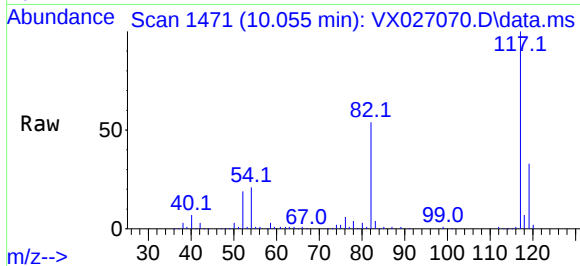
Tgt Ion: 95 Resp: 53215
Ion Ratio Lower Upper
95 100
174 78.1 0.0 148.6
176 75.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

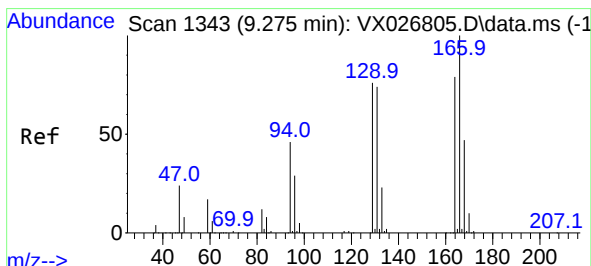
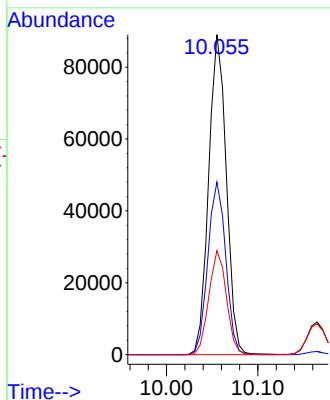
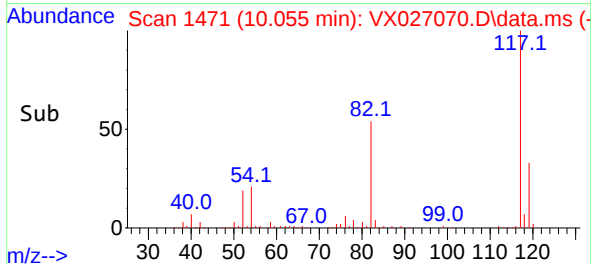
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



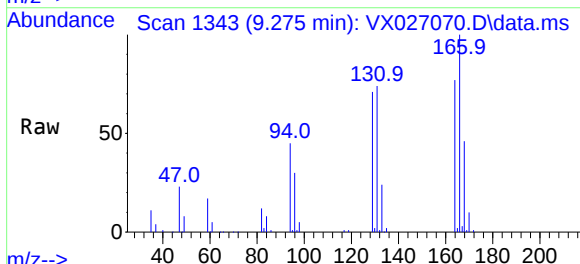
Tgt Ion:117 Resp: 119214
Ion Ratio Lower Upper
117 100
82 54.0 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

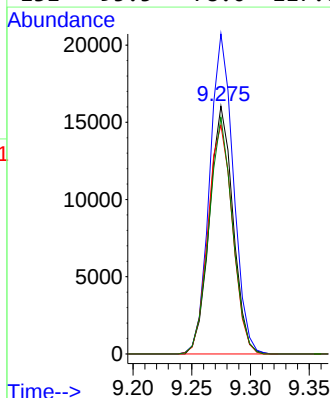
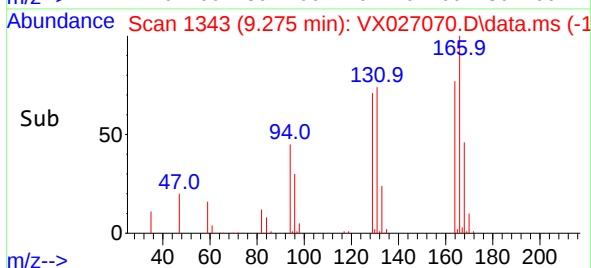
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

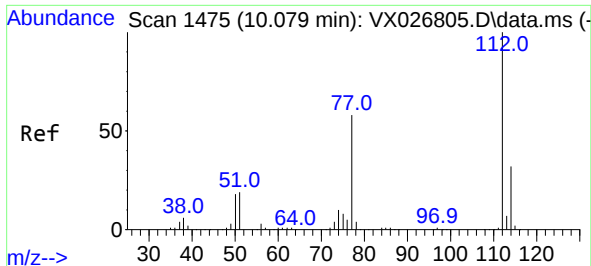


#64
Tetrachloroethene
Concen: 18.732 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



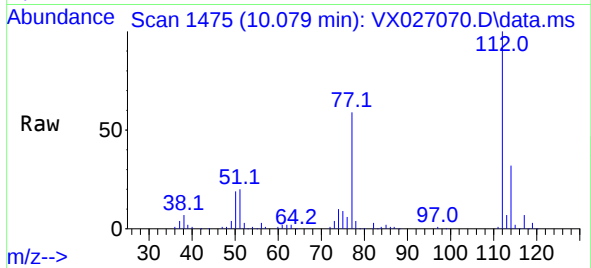
Tgt Ion:164 Resp: 22428
Ion Ratio Lower Upper
164 100
166 129.1 101.8 152.6
129 92.3 83.3 124.9
131 95.5 78.0 117.0





#65
Chlorobenzene
Concen: 20.634 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

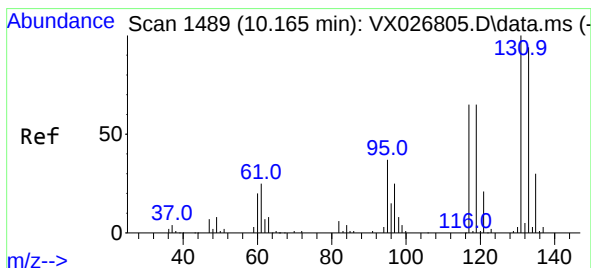
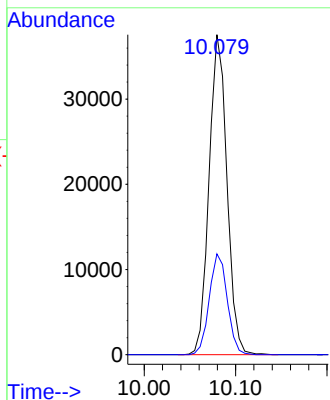
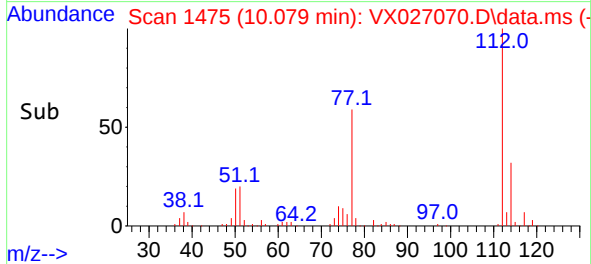
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



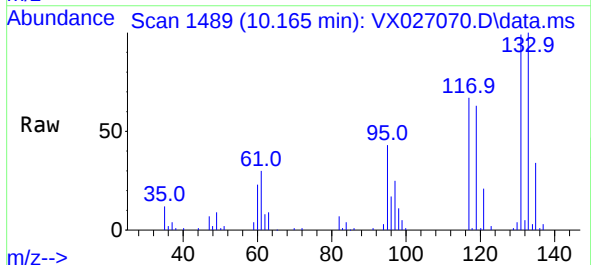
Tgt Ion:112 Resp: 50872
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
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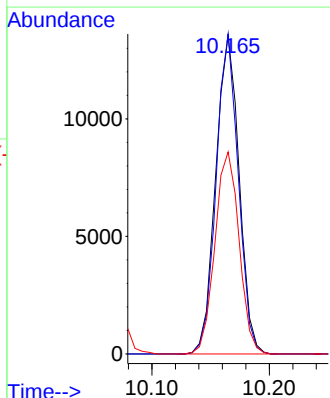
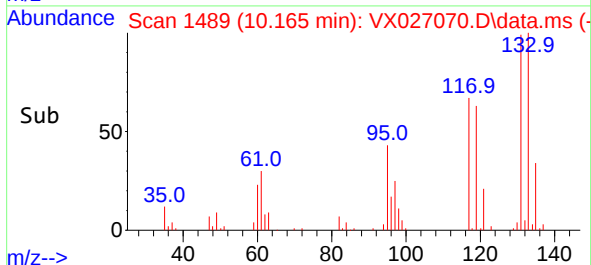
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

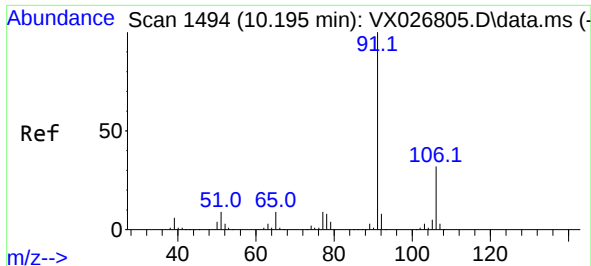


#66
1,1,1,2-Tetrachloroethane
Concen: 20.654 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



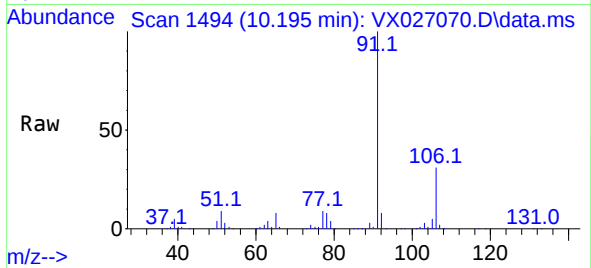
Tgt Ion:131 Resp: 18732
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 65.6 31.7 95.1





#67
Ethyl Benzene
Concen: 20.951 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

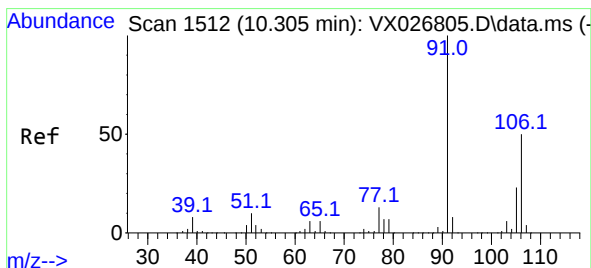
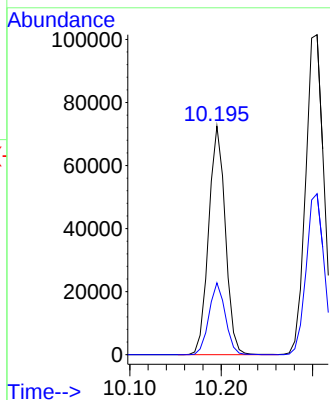
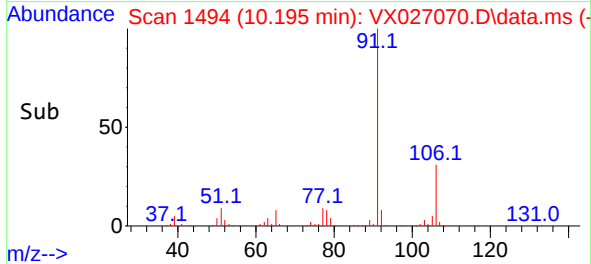
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 91 Resp: 91422
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

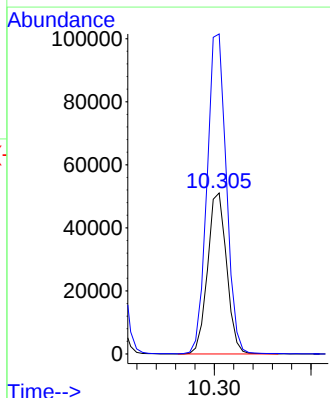
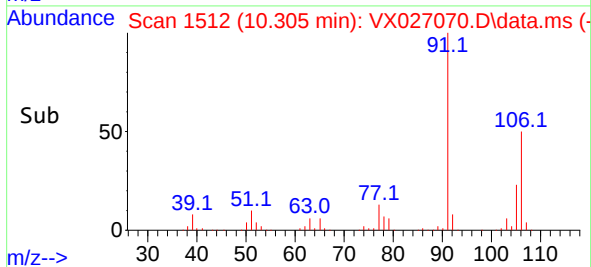
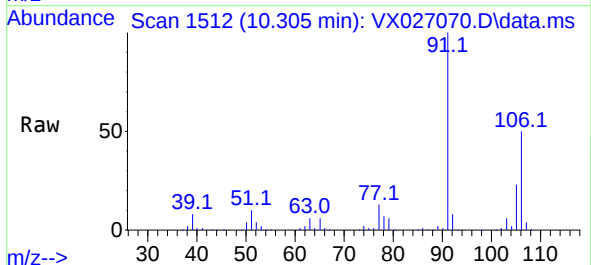
Manual Integrations
APPROVED

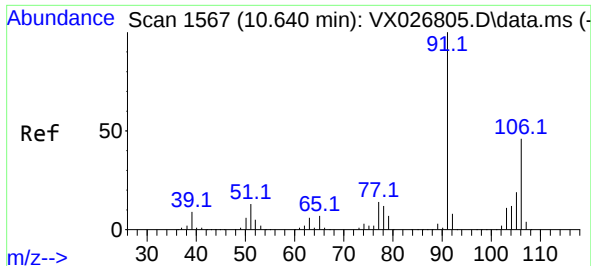
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 41.636 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion:106 Resp: 69902
Ion Ratio Lower Upper
106 100
91 202.0 165.3 247.9





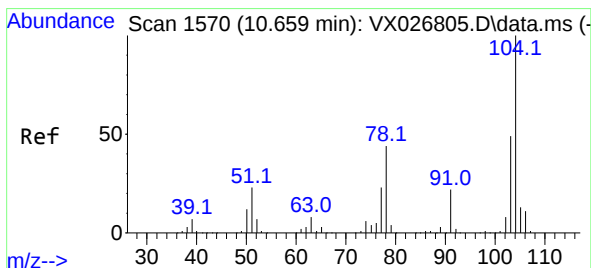
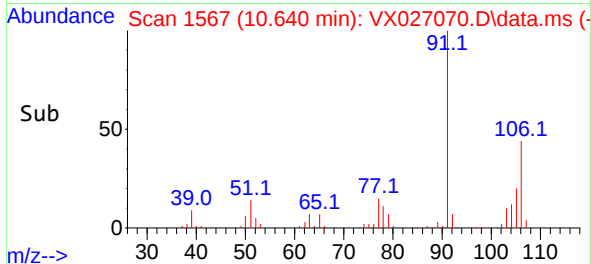
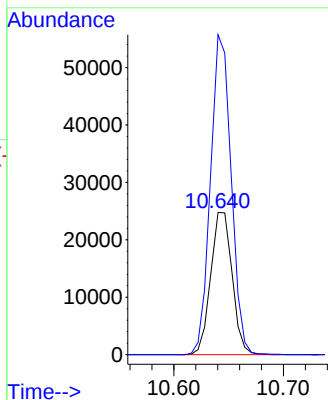
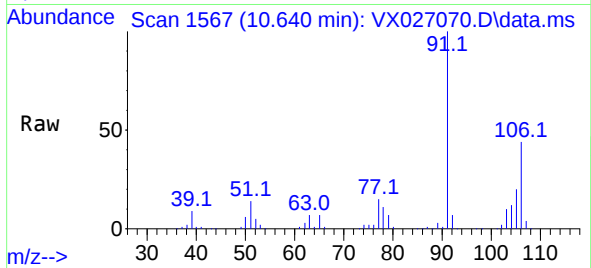
#69
o-Xylene
Concen: 20.502 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:106 Resp: 3372
Ion Ratio Lower Upper
106 100
91 217.0 109.7 329.0

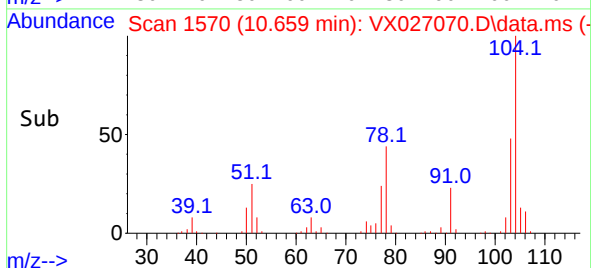
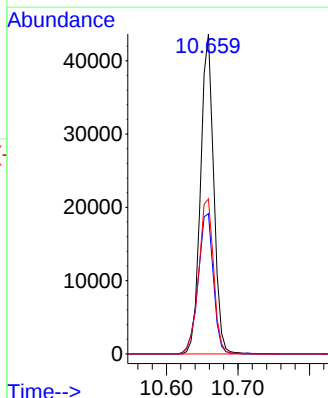
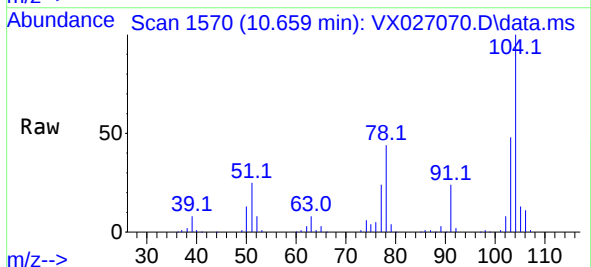
Manual Integrations
APPROVED

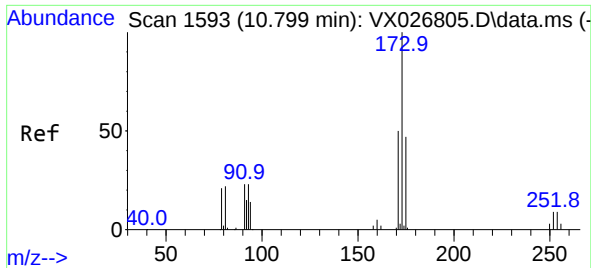
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 21.055 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion:104 Resp: 56176
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.6 43.3 64.9





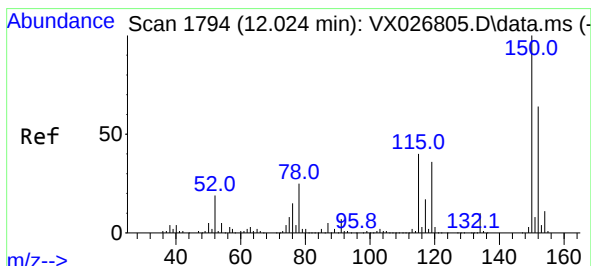
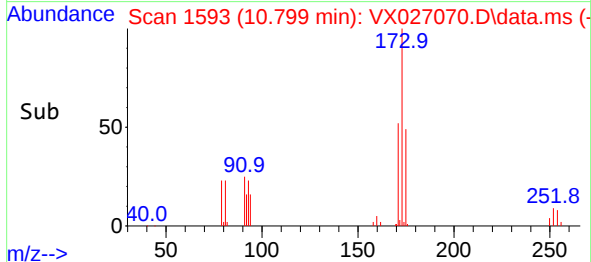
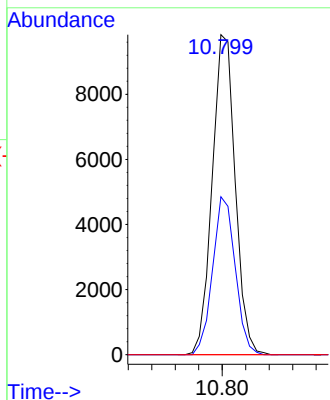
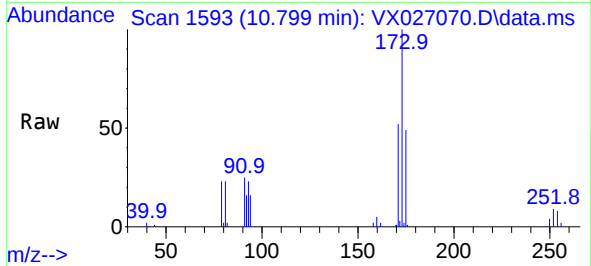
#71
Bromoform
Concen: 20.209 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:173 Resp: 1338
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0

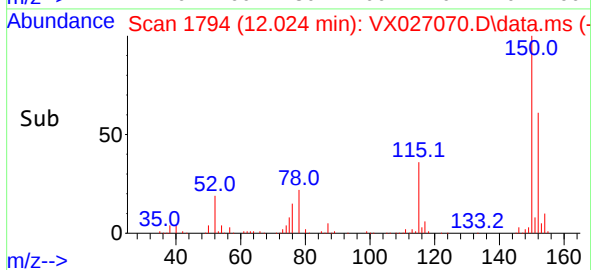
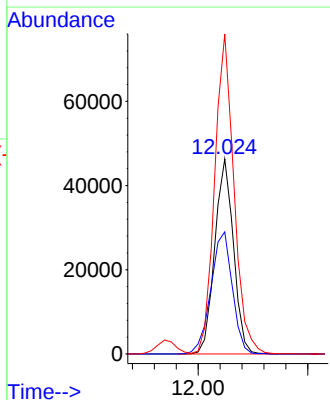
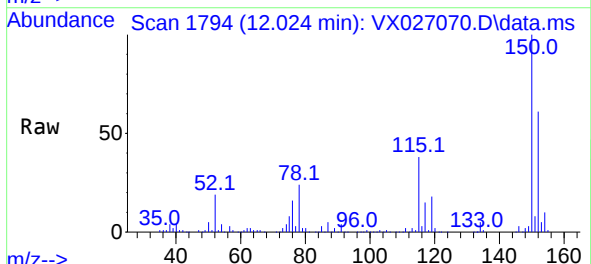
Manual Integrations
APPROVED

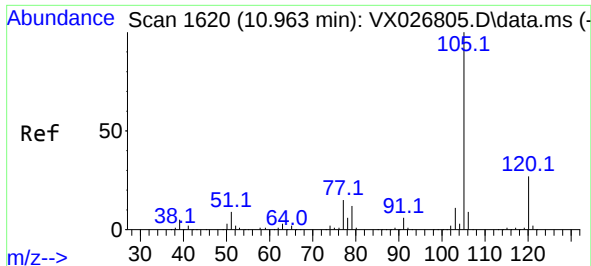
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion:152 Resp: 54900
Ion Ratio Lower Upper
152 100
115 71.6 44.2 132.6
150 169.3 0.0 348.2





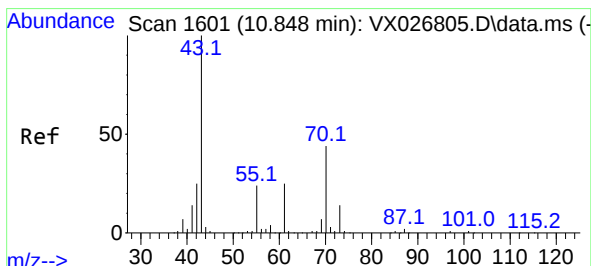
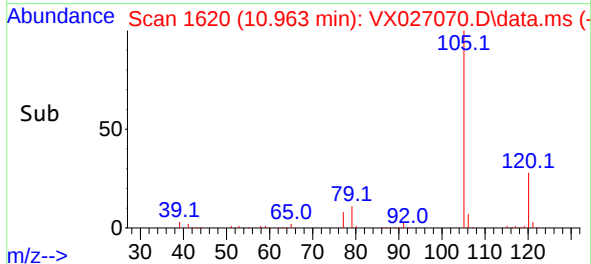
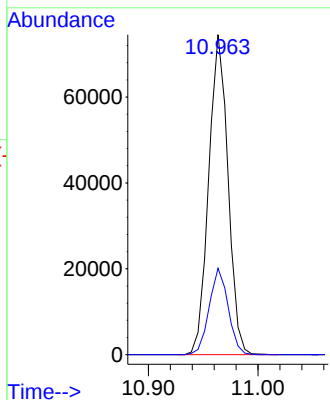
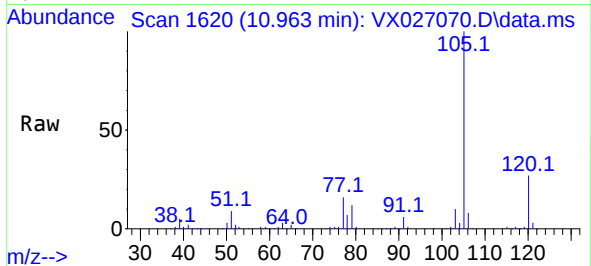
#73
Isopropylbenzene
Concen: 21.037 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:105 Resp: 9097
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

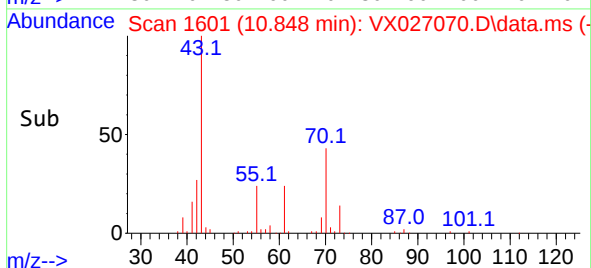
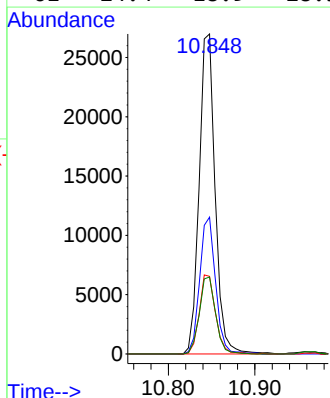
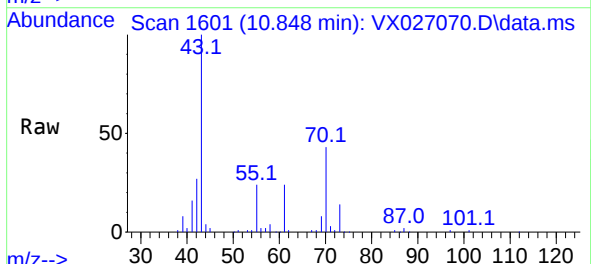
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 20.013 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Tgt Ion: 43 Resp: 34580
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 25.0 18.3 27.5
61 24.4 18.9 28.3





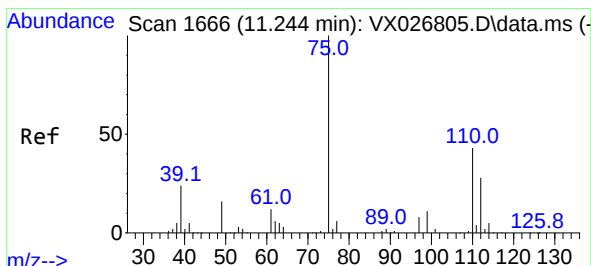
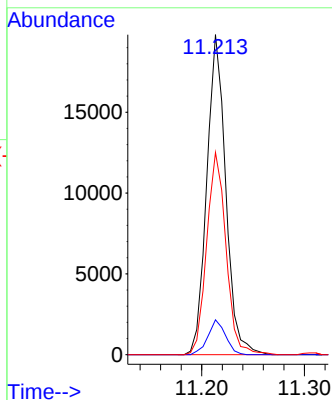
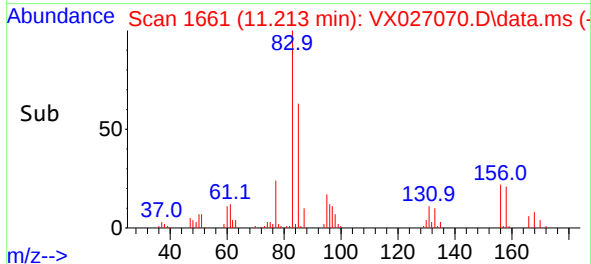
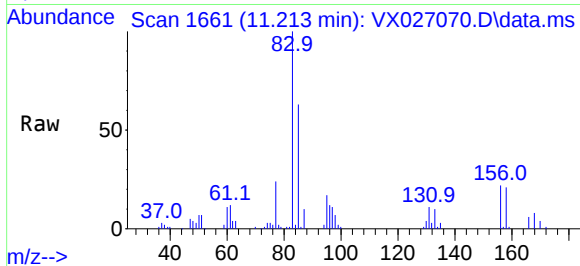
#75
1,1,2,2-Tetrachloroethane
Concen: 21.651 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 83 Resp: 25408
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.4 32.0 96.2

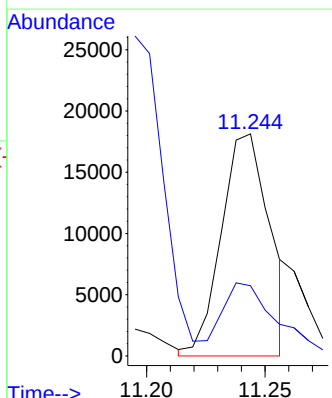
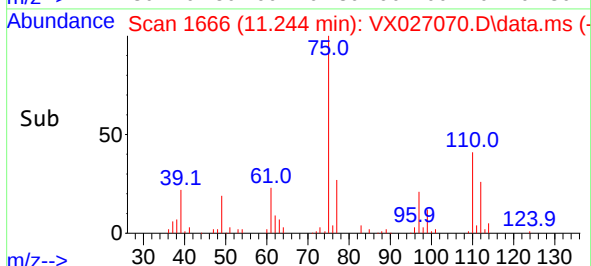
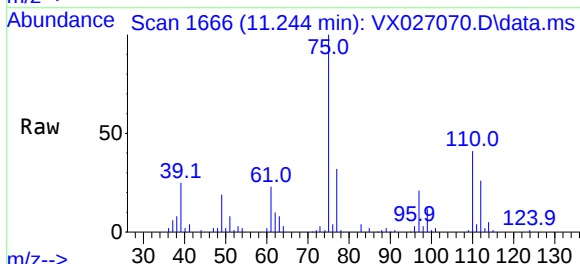
Manual Integrations
APPROVED

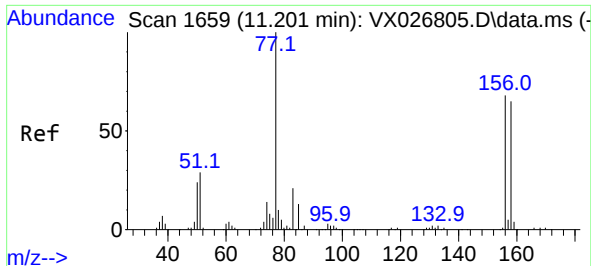
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 21.386 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

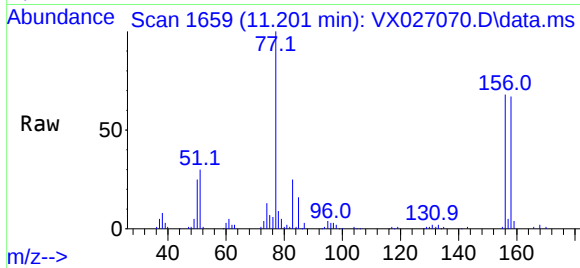
Tgt Ion: 75 Resp: 25701
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 21.050 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

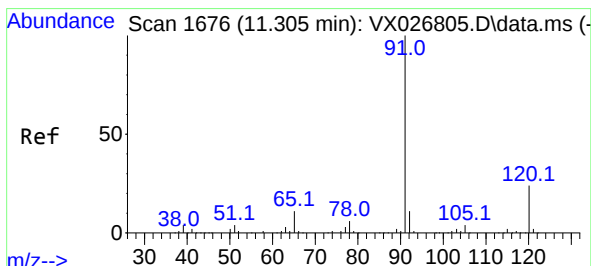
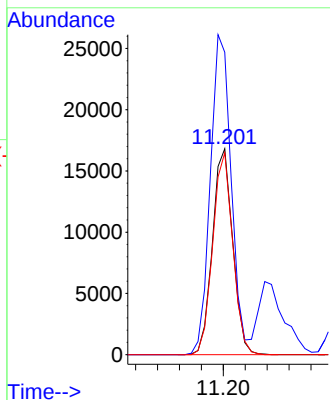
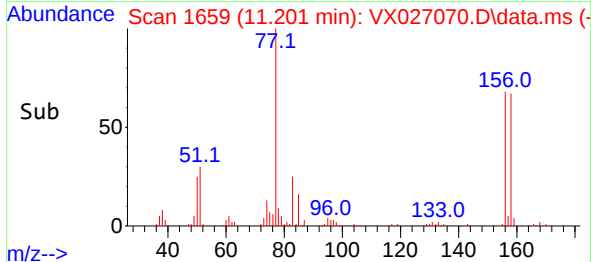
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



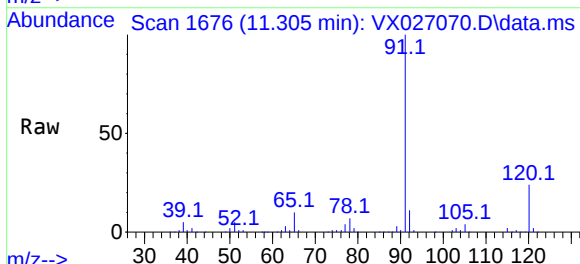
Tgt Ion:156 Resp: 2163
Ion Ratio Lower Upper
156 100
77 158.4 84.5 253.4
158 96.6 48.1 144.4

Manual Integrations
APPROVED

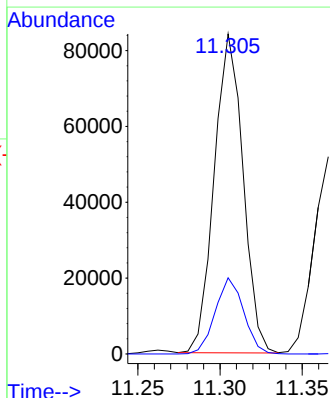
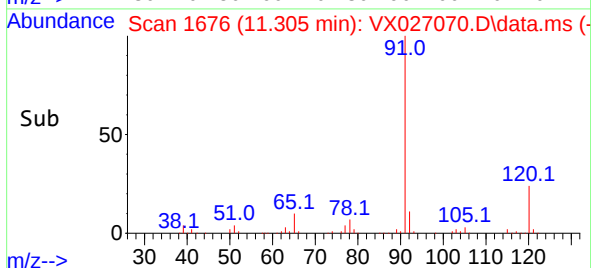
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

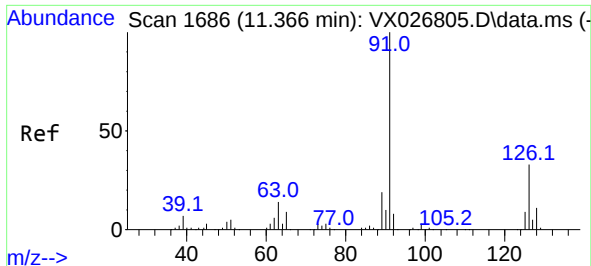


#78
n-propylbenzene
Concen: 21.349 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 91 Resp: 102345
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





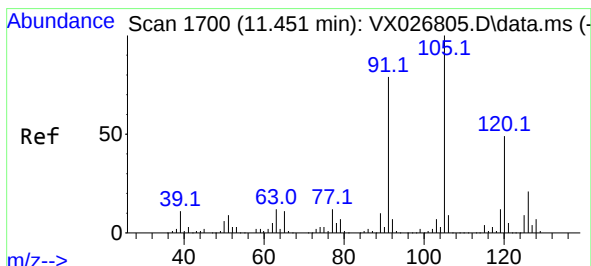
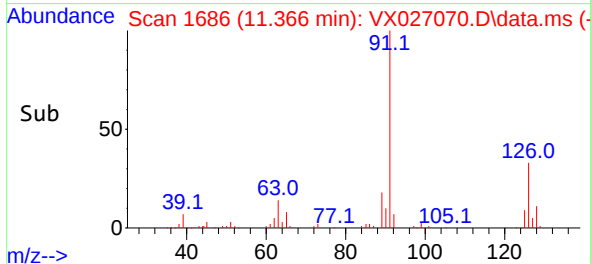
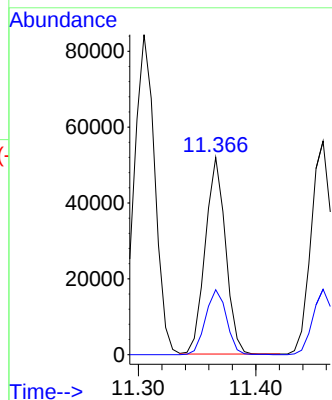
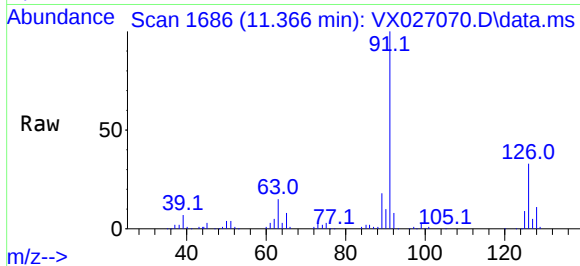
#79
2-Chlorotoluene
Concen: 21.037 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 91 Resp: 62314
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

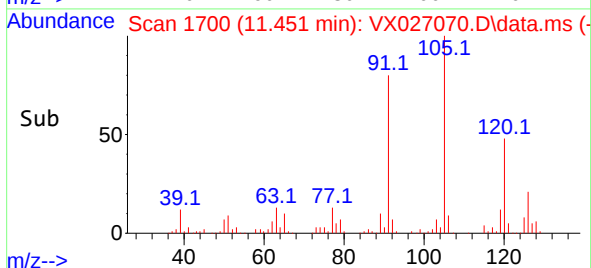
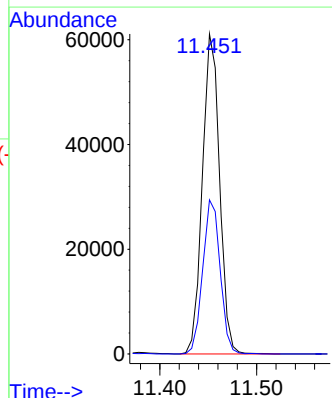
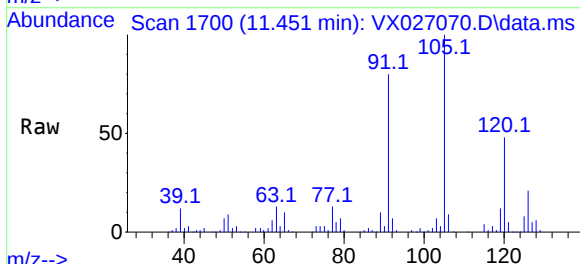
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.276 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

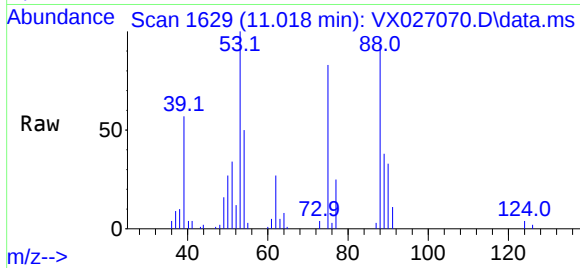
Tgt Ion:105 Resp: 75723
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.165 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

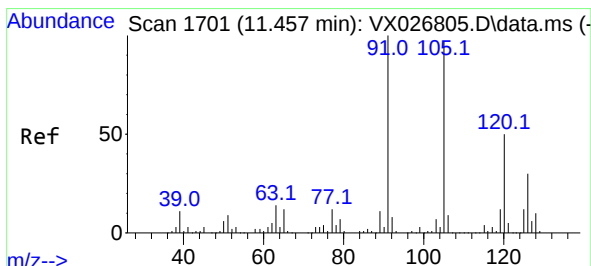
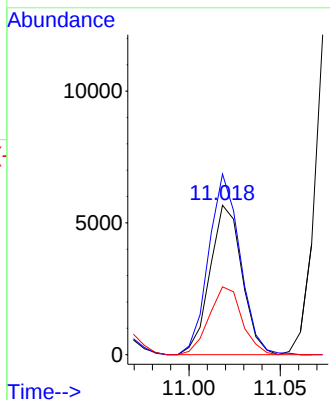
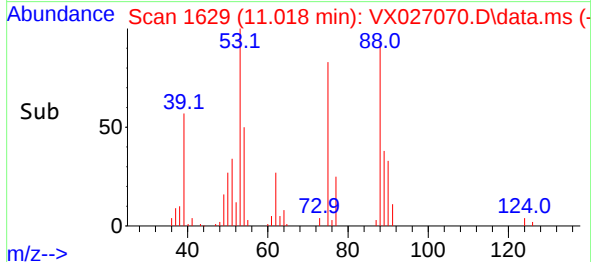
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



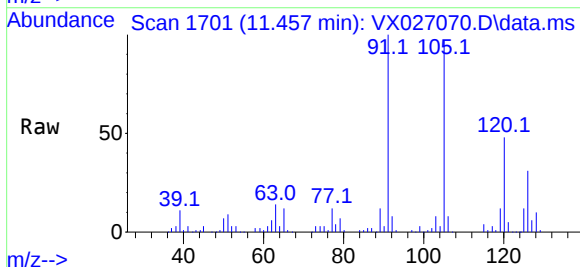
Tgt Ion: 75 Resp: 6910
Ion Ratio Lower Upper
75 100
53 118.8 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

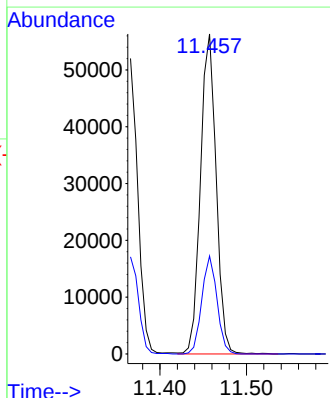
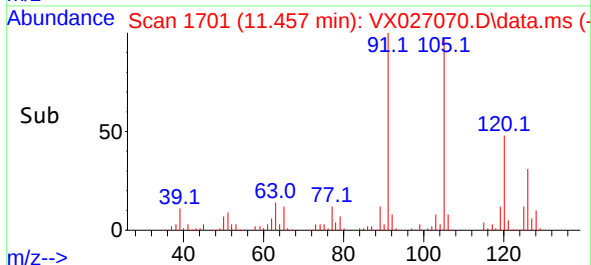
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

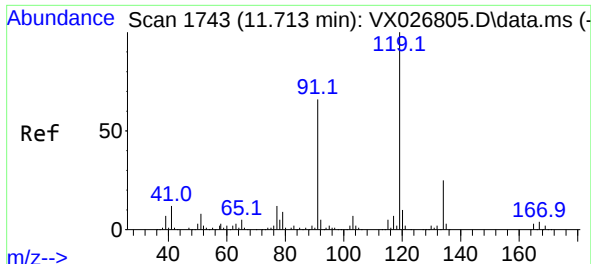


#82
4-Chlorotoluene
Concen: 21.330 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



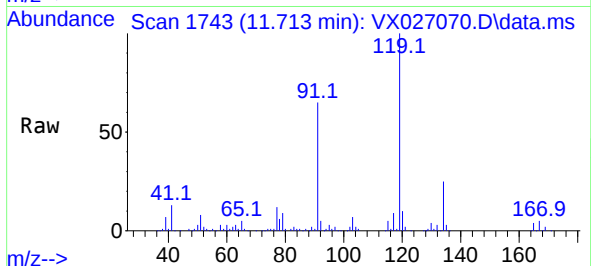
Tgt Ion: 91 Resp: 70877
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 21.262 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

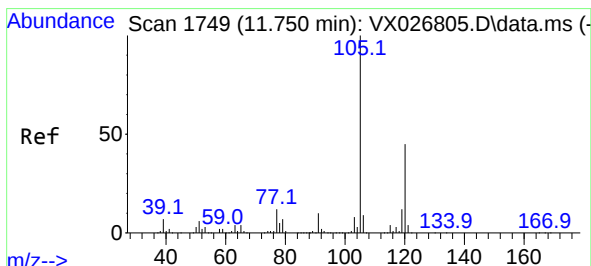
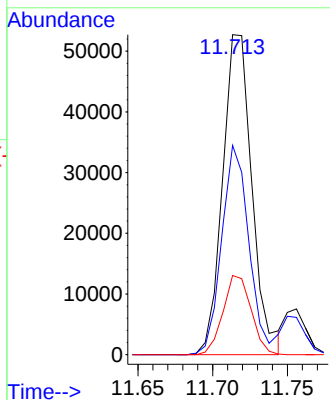
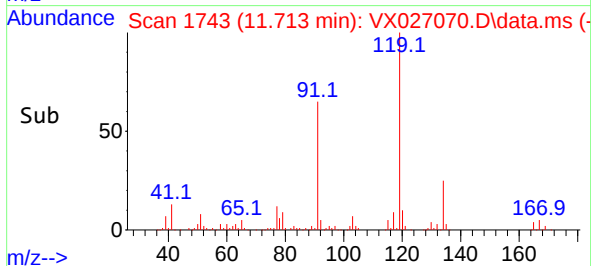
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



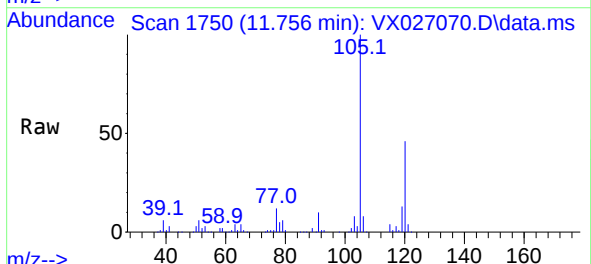
Tgt Ion:119 Resp: 72124
Ion Ratio Lower Upper
119 100
91 60.0 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

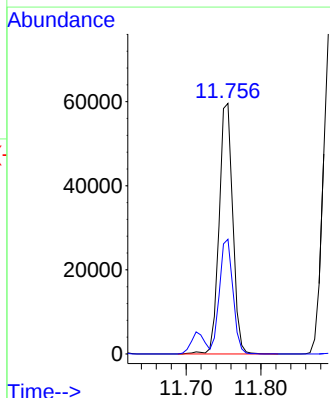
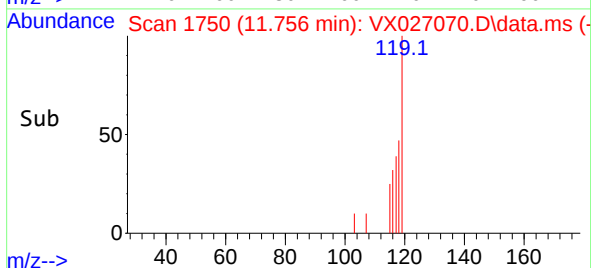
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

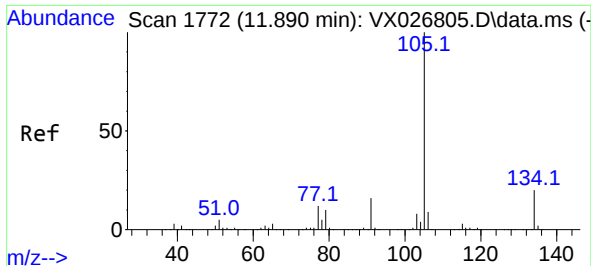


#84
1,2,4-Trimethylbenzene
Concen: 21.120 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



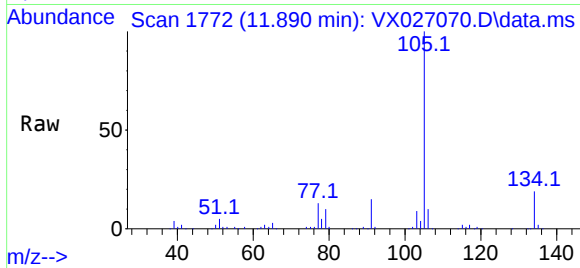
Tgt Ion:105 Resp: 75818
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.632 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027070.D
 Acq: 17 Feb 2022 12:05

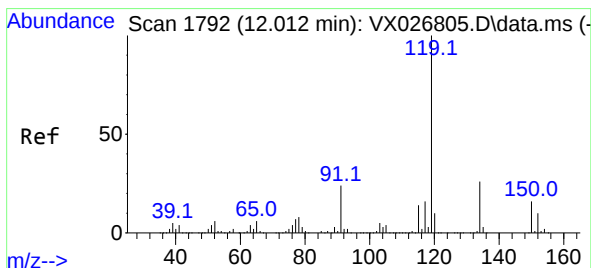
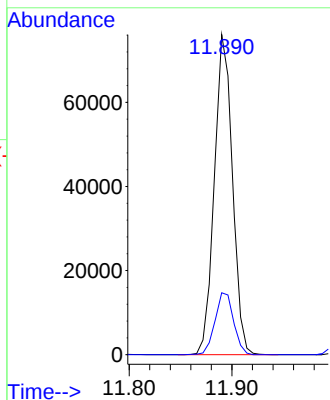
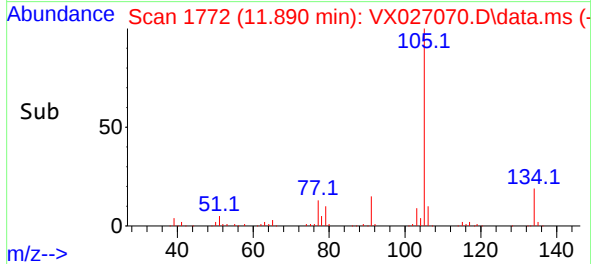
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01



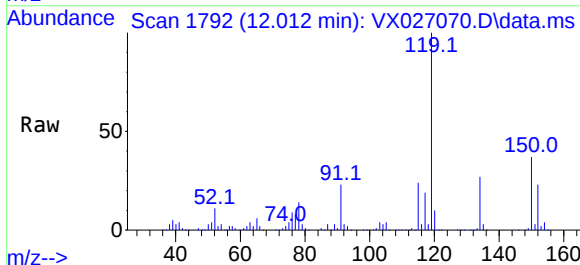
Tgt Ion:105 Resp: 93012
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
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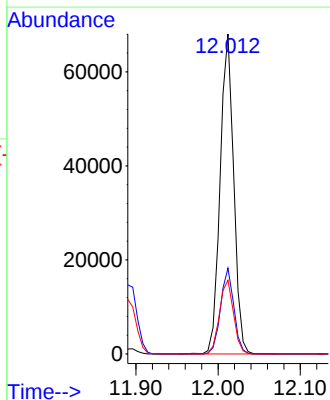
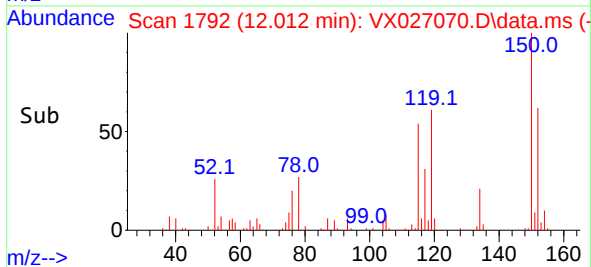
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

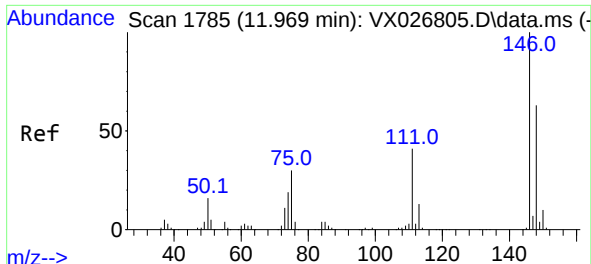


#86
 p-Isopropyltoluene
 Concen: 21.410 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027070.D
 Acq: 17 Feb 2022 12:05



Tgt Ion:119 Resp: 77989
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.679 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion:146 Resp: 38950

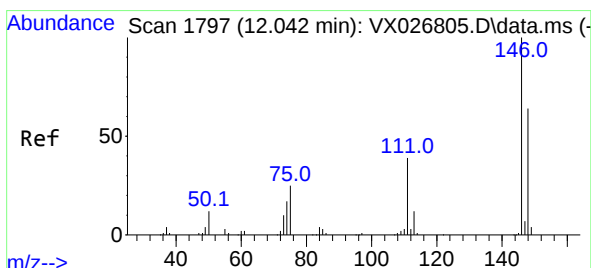
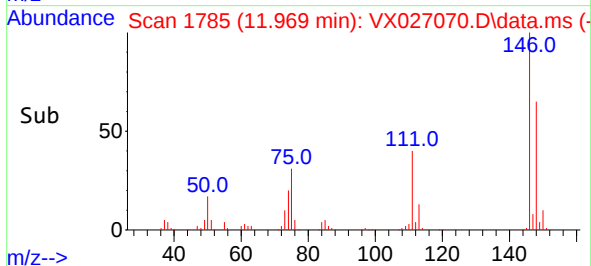
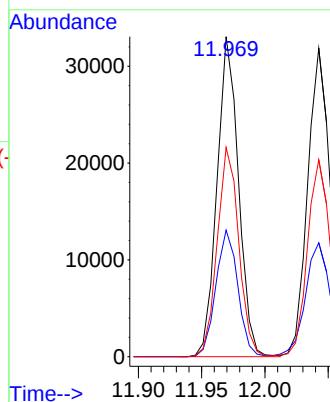
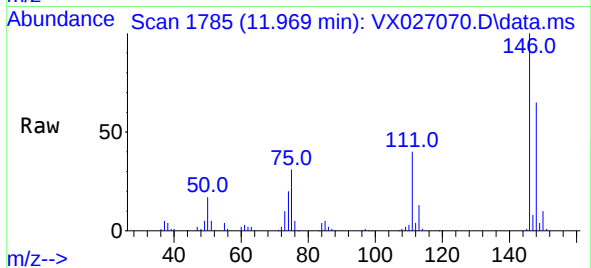
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	65.7	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.616 ug/l

RT: 12.043 min Scan# 1797

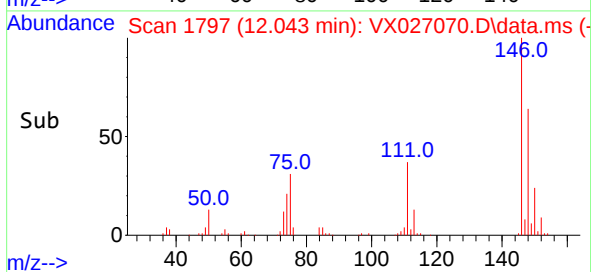
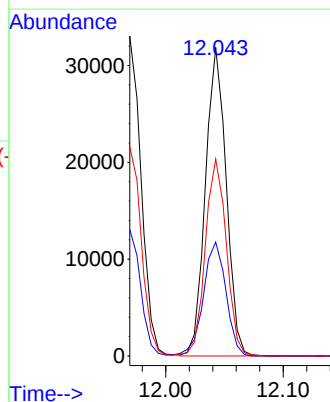
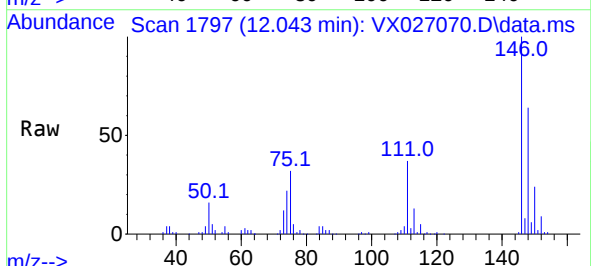
Delta R.T. 0.000 min

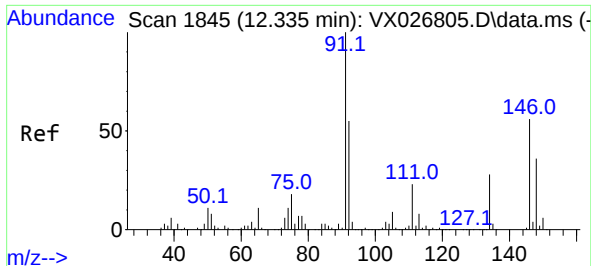
Lab File: VX027070.D

Acq: 17 Feb 2022 12:05

Tgt Ion:146 Resp: 39160

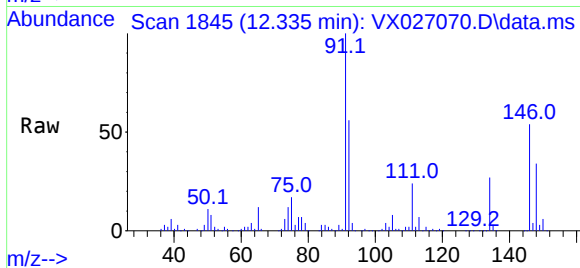
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.6
148	64.9	31.4	94.0





#89
n-Butylbenzene
Concen: 21.701 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

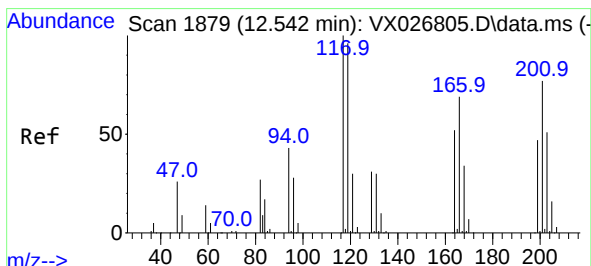
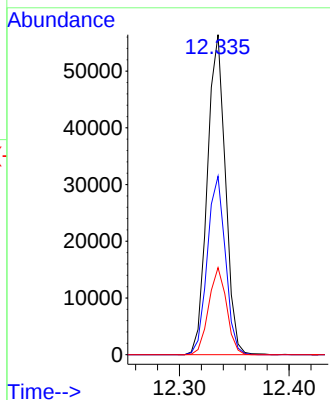
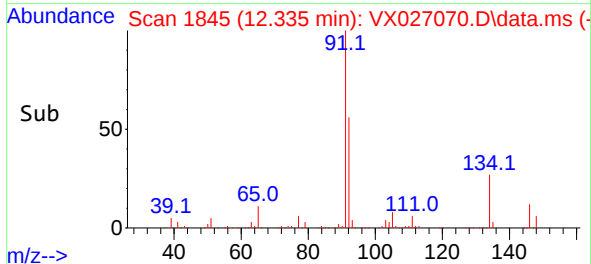
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



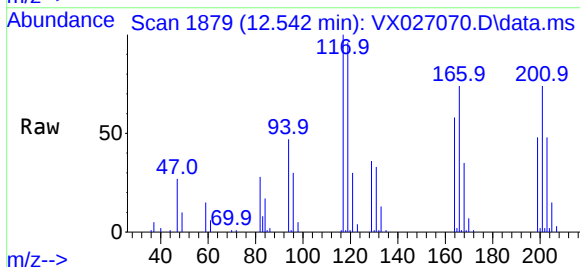
Tgt Ion: 91 Resp: 64679
Ion Ratio Lower Upper
91 100
92 55.8 27.2 81.6
134 26.9 13.1 39.1

Manual Integrations
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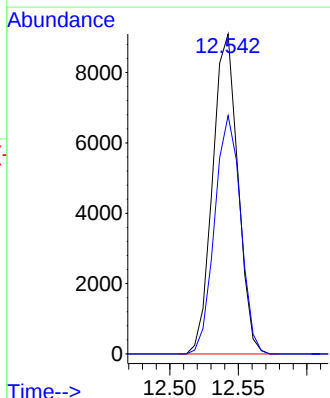
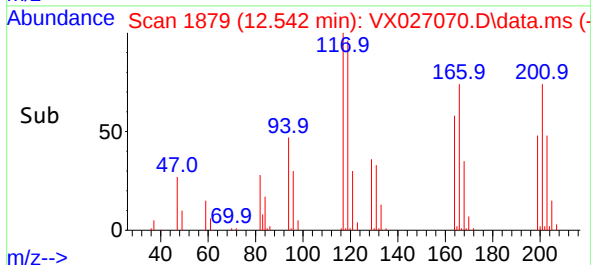
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

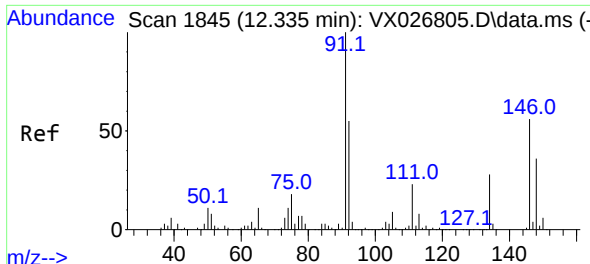


#90
Hexachloroethane
Concen: 22.158 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



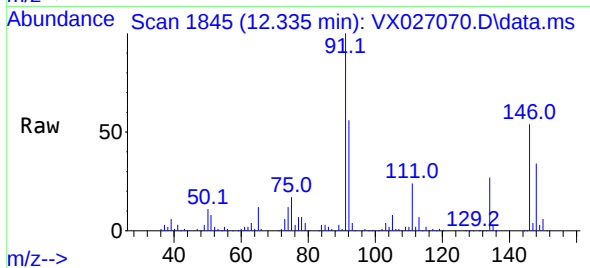
Tgt Ion:117 Resp: 11666
Ion Ratio Lower Upper
117 100
201 76.7 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

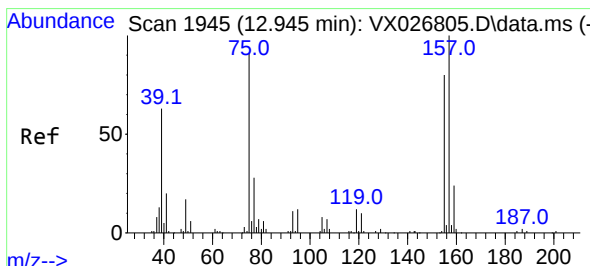
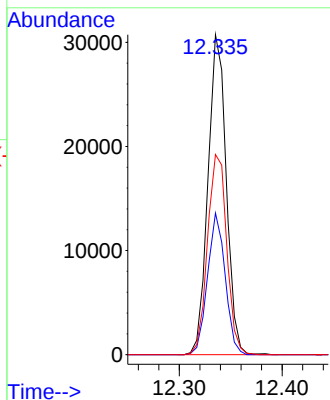
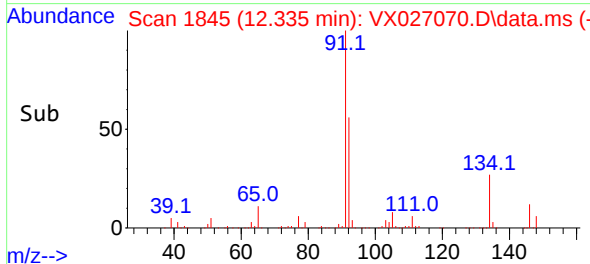
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



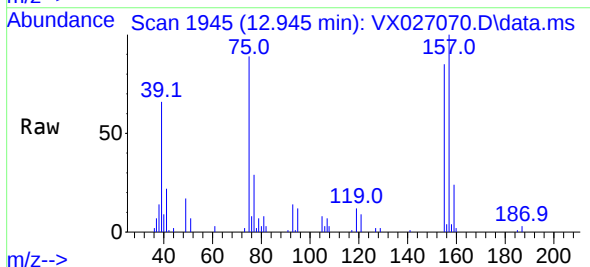
Tgt Ion:146 Resp: 3794
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 65.9 32.0 96.2

Manual Integrations
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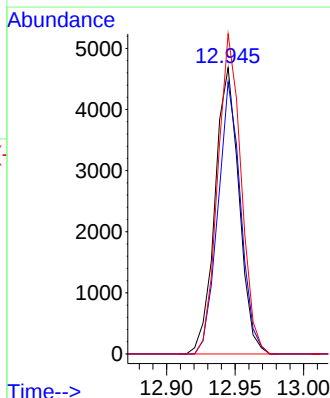
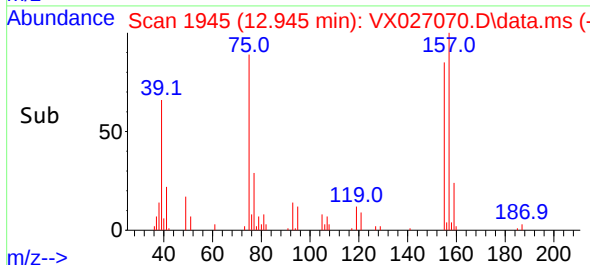
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.783 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion: 75 Resp: 5709
Ion Ratio Lower Upper
75 100
155 89.7 40.0 119.9
157 108.8 51.6 154.8





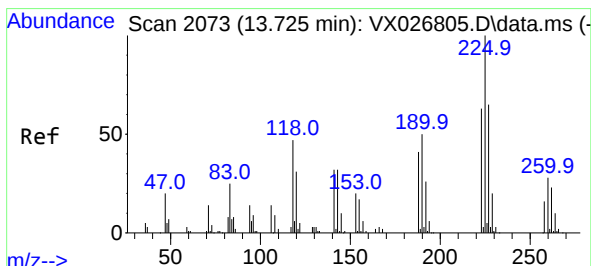
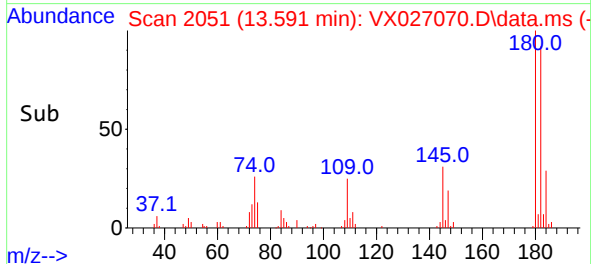
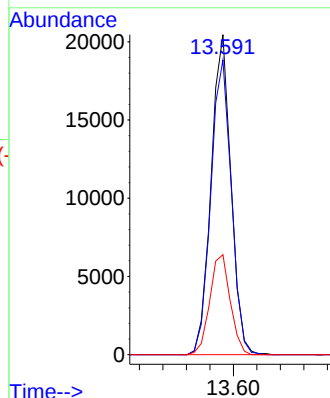
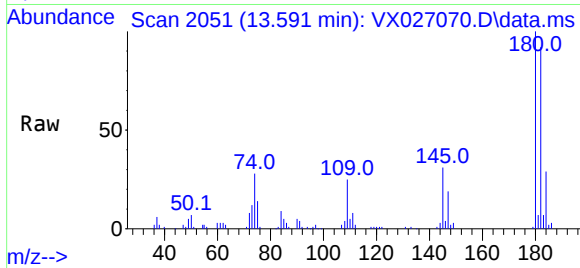
#93
1,2,4-Trichlorobenzene
Concen: 20.971 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:180 Resp: 2405
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.0
145 32.2 16.3 48.8

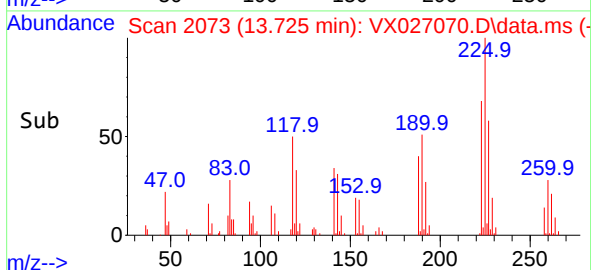
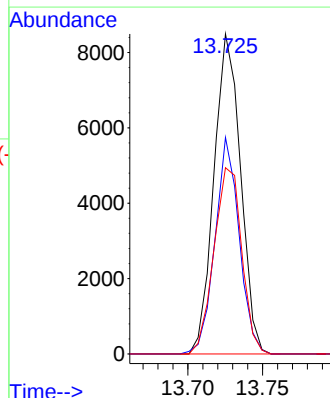
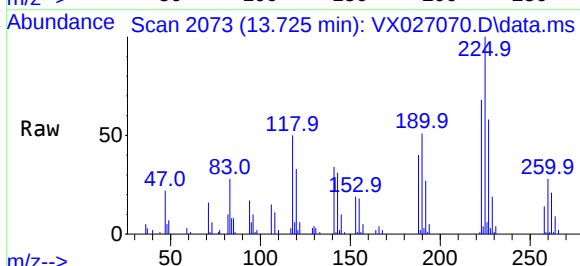
Manual Integrations
APPROVED

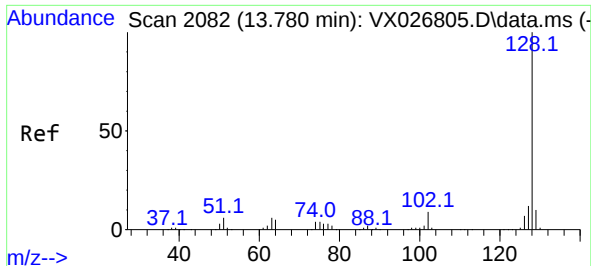
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 21.637 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

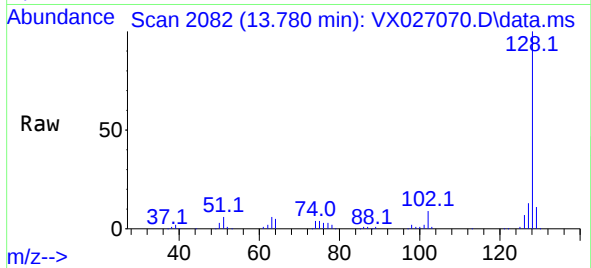
Tgt Ion:225 Resp: 10497
Ion Ratio Lower Upper
225 100
223 61.5 32.0 96.0
227 60.7 32.3 96.9





#95
Naphthalene
Concen: 20.453 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05

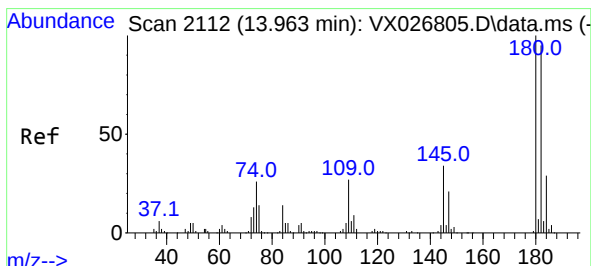
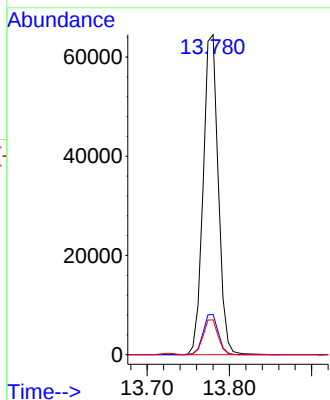
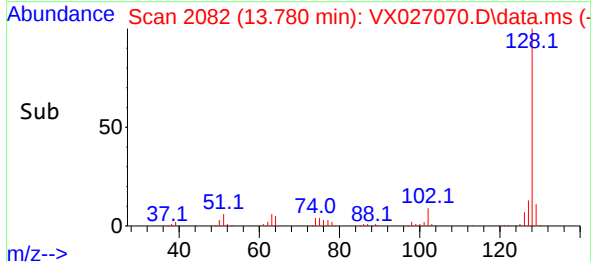
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



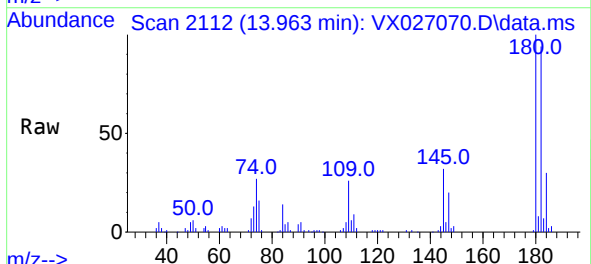
Tgt Ion:128 Resp: 8217
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.064 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027070.D
Acq: 17 Feb 2022 12:05



Tgt Ion:180 Resp: 24464
Ion Ratio Lower Upper
180 100
182 93.3 47.2 141.6
145 33.4 17.5 52.5

