

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027062.D
 Acq On : 16 Feb 2022 20:07
 Operator : JC/MD
 Sample : N1575-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7RMSD

Quant Time: Feb 17 07:18:24 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

Manual Integrations APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	82290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	134279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47455	48.041	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.080%		
35) Dibromofluoromethane	5.391	113	39053	48.816	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.640%		
50) Toluene-d8	8.653	98	148137	50.445	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.900%		
62) 4-Bromofluorobenzene	11.079	95	53396	51.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42420	47.408	ug/l	99
3) Chloromethane	1.295	50	41179	49.470	ug/l	100
4) Vinyl Chloride	1.374	62	40545	46.530	ug/l	98
5) Bromomethane	1.605	94	18570	50.222	ug/l	99
6) Chloroethane	1.685	64	24106	50.818	ug/l	99
7) Trichlorofluoromethane	1.892	101	61505	47.964	ug/l	98
8) Diethyl Ether	2.136	74	21813	45.921	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	41447	49.311	ug/l	98
10) Methyl Iodide	2.459	142	50668	43.757	ug/l	97
11) Tert butyl alcohol	2.959	59	42825	239.982	ug/l	96
12) 1,1-Dichloroethene	2.325	96	39542	46.953	ug/l	90
13) Acrolein	2.239	56	48403	293.508	ug/l	100
14) Allyl chloride	2.666	41	73624	49.354	ug/l	96
15) Acrylonitrile	3.062	53	129117	252.490	ug/l	99
16) Acetone	2.380	43	111803	257.698	ug/l	95
17) Carbon Disulfide	2.514	76	101856	42.724	ug/l	100
18) Methyl Acetate	2.703	43	55769	44.676	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	143808	48.243	ug/l	98
20) Methylene Chloride	2.794	84	45782	48.701	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	43007	48.529	ug/l	97
22) Diisopropyl ether	3.764	45	147805	49.213	ug/l	96
23) Vinyl Acetate	3.727	43	612580	242.592	ug/l	98
24) 1,1-Dichloroethane	3.617	63	80553	49.566	ug/l	99
25) 2-Butanone	4.556	43	176273	252.176	ug/l	100
26) 2,2-Dichloropropane	4.477	77	57929	52.756	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	51892	50.999	ug/l	95
28) Bromochloromethane	4.904	49	32385	48.072	ug/l	96
29) Tetrahydrofuran	5.007	42	116632	245.433	ug/l	98
30) Chloroform	5.099	83	83626	49.526	ug/l	96
31) Cyclohexane	5.477	56	72766	46.361	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	72802	48.903	ug/l	100
36) 1,1-Dichloropropene	5.696	75	60769	48.150	ug/l	98
37) Ethyl Acetate	4.715	43	78817	54.952	ug/l	98
38) Carbon Tetrachloride	5.684	117	64084	48.422	ug/l	95
39) Methylcyclohexane	7.385	83	74904	48.396	ug/l	97
40) Benzene	6.044	78	181529	49.352	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39359	50.631	ug/l	97
42) 1,2-Dichloroethane	6.092	62	65663	50.660	ug/l	98
43) Isopropyl Acetate	6.342	43	107650	48.781	ug/l	98
44) Trichloroethene	7.129	130	52293	47.349	ug/l	95
45) 1,2-Dichloropropane	7.434	63	46384	49.841	ug/l	95
46) Dibromomethane	7.586	93	33241	51.621	ug/l	98
47) Bromodichloromethane	7.824	83	64806	52.552	ug/l	100
48) Methyl methacrylate	7.696	41	55551	50.803	ug/l	97
49) 1,4-Dioxane	7.659	88	18527	983.261	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	350095	261.792	ug/l	98
52) Toluene	8.720	92	116682	50.104	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65733	49.259	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	72787	53.452	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	47439	53.809	ug/l	98
56) Ethyl methacrylate	9.116	69	74797	53.522	ug/l	95
57) 1,3-Dichloropropane	9.311	76	80345	53.071	ug/l	99
59) 2-Hexanone	9.433	43	258267	264.036	ug/l	97
60) Dibromochloromethane	9.525	129	49954	55.068	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49693	53.348	ug/l	99
64) Tetrachloroethene	9.275	164	53488	44.255	ug/l	95
65) Chlorobenzene	10.080	112	124023	49.834	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46706	51.017	ug/l	99
67) Ethyl Benzene	10.195	91	222985	50.623	ug/l	100
68) m/p-Xylenes	10.305	106	170406	100.551	ug/l	98
69) o-Xylene	10.647	106	83451	50.253	ug/l	97
70) Styrene	10.659	104	138090	51.272	ug/l	98
71) Bromoform	10.799	173	33681	47.596	ug/l #	100
73) Isopropylbenzene	10.964	105	217149	49.668	ug/l	98
74) N-amyl acetate	10.842	43	84414	48.322	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	61563	51.888	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	60611m	49.884	ug/l	
77) Bromobenzene	11.201	156	51146	49.215	ug/l	96
78) n-propylbenzene	11.305	91	245702	50.693	ug/l	98
79) 2-Chlorotoluene	11.366	91	146968	49.076	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	180685	50.214	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18064	46.723	ug/l	92
82) 4-Chlorotoluene	11.457	91	168512	50.159	ug/l	98
83) tert-Butylbenzene	11.713	119	174082	50.760	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	180428	49.712	ug/l	98
85) sec-Butylbenzene	11.890	105	223442	51.399	ug/l	99
86) p-Isopropyltoluene	12.012	119	186742	50.706	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	94766	49.765	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	95116	49.528	ug/l	99
89) n-Butylbenzene	12.335	91	155031	51.451	ug/l	98
90) Hexachloroethane	12.543	117	28046	52.690	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	91323	49.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14095	48.309	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	57657	49.721	ug/l	98
94) Hexachlorobutadiene	13.725	225	23950	48.828	ug/l	98
95) Naphthalene	13.774	128	199370	49.083	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57415	48.897	ug/l	99

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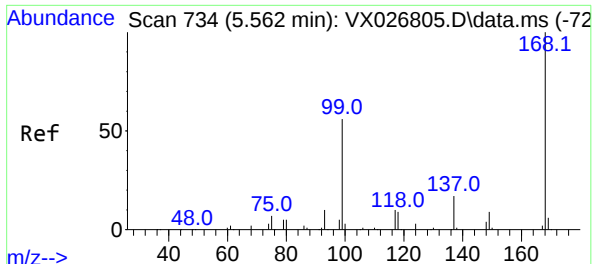
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Manual Integrations

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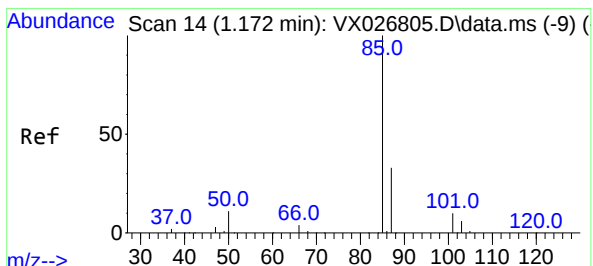
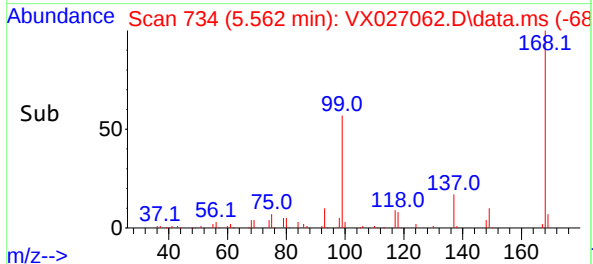
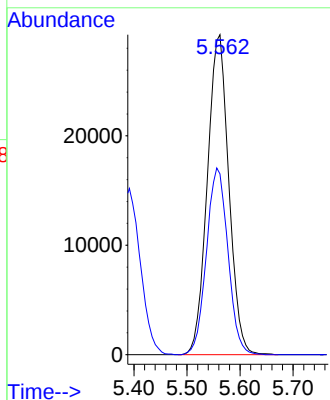
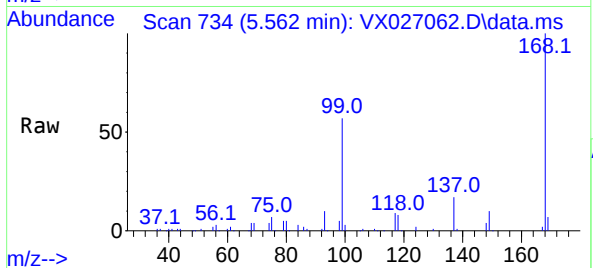
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027062.D
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Instrument :
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ClientSampleId :
MW-7RMSD

Tgt Ion:168 Resp: 82290
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5

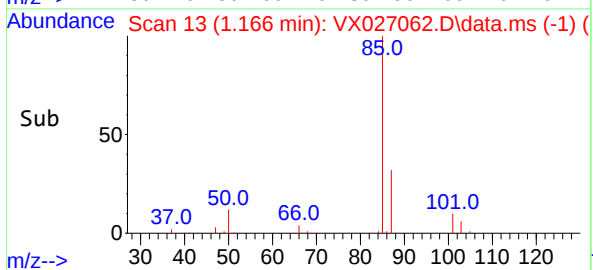
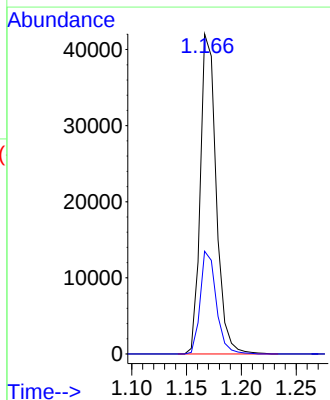
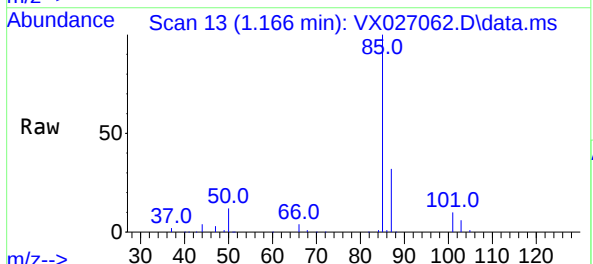
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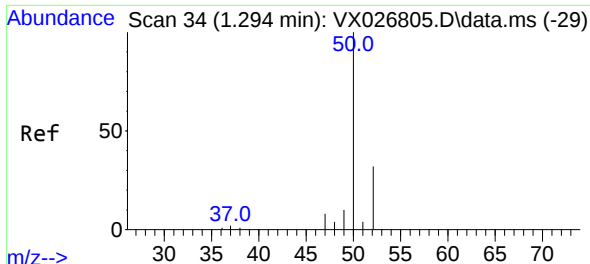
Reviewed By :John Carlone 02/17/2022
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#2
Dichlorodifluoromethane
Concen: 47.408 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

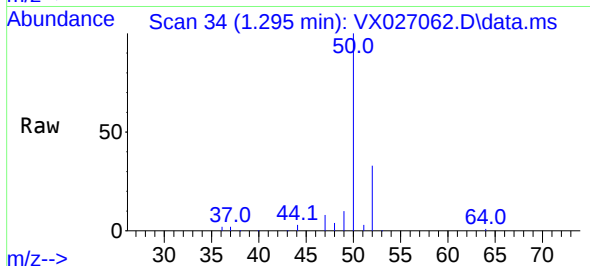
Tgt Ion: 85 Resp: 42420
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 49.470 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

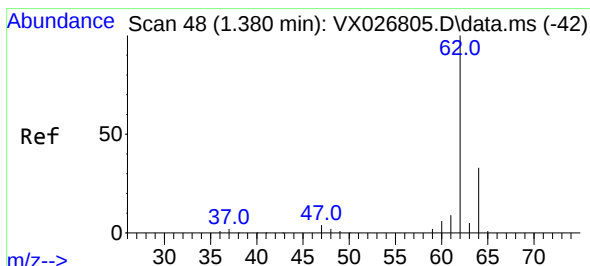
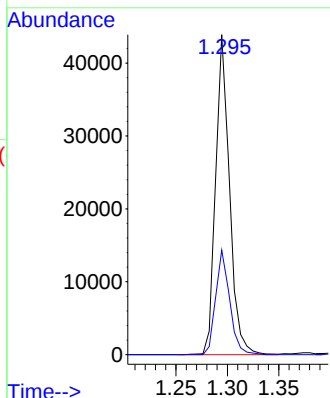
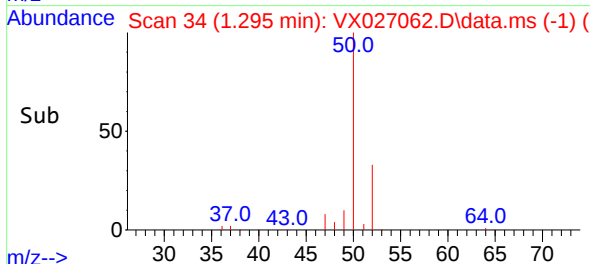
Instrument :
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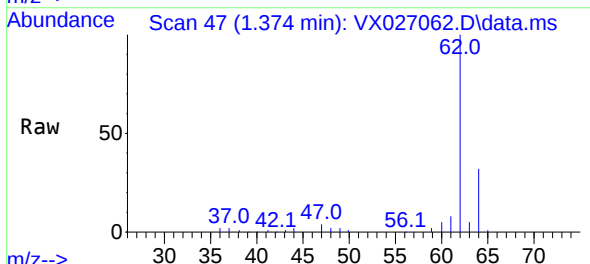
Tgt Ion: 50 Resp: 41179
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

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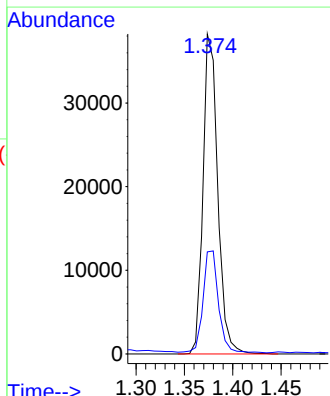
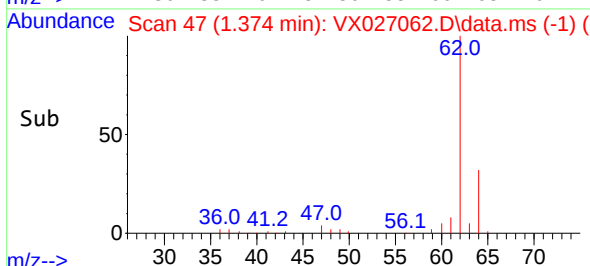
Reviewed By :John Carlone 02/17/2022
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#4
Vinyl Chloride
Concen: 46.530 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion: 62 Resp: 40545
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2





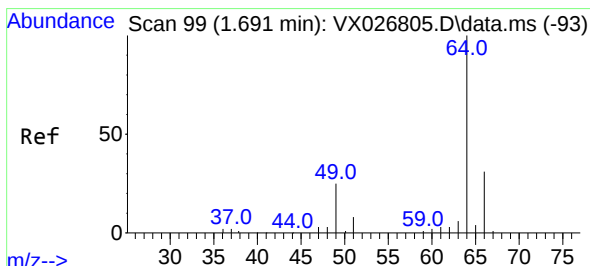
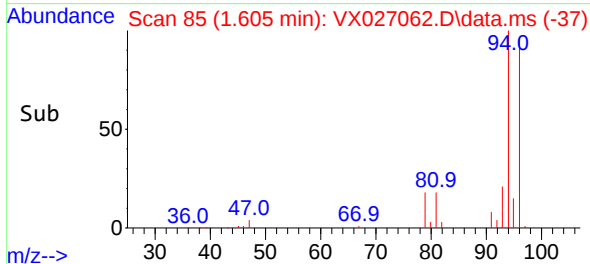
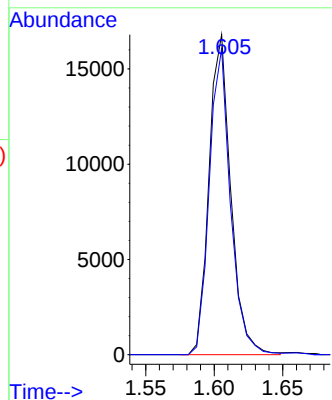
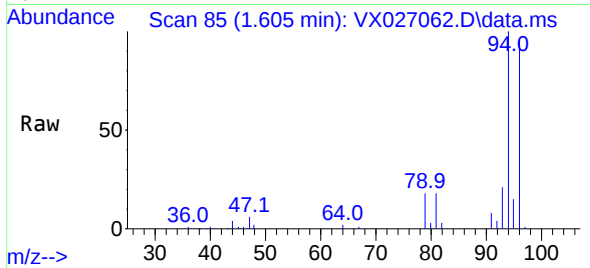
#5
Bromomethane
Concen: 50.222 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027062.D
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Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion: 94 Resp: 18570
Ion Ratio Lower Upper
94 100
96 95.6 75.9 113.9

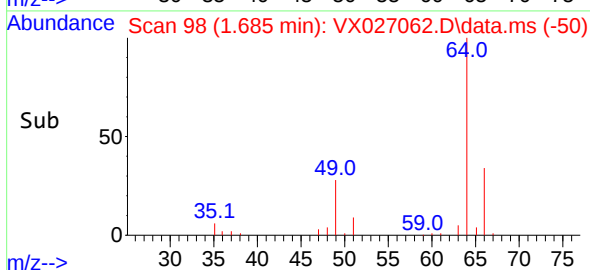
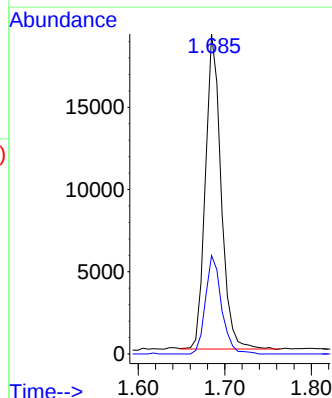
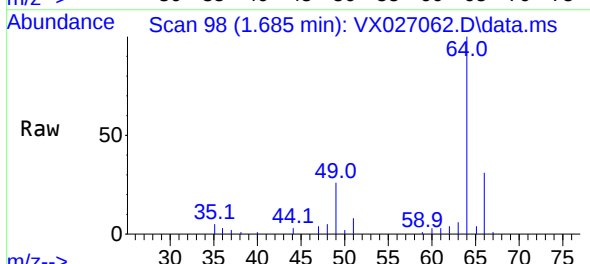
Manual Integrations
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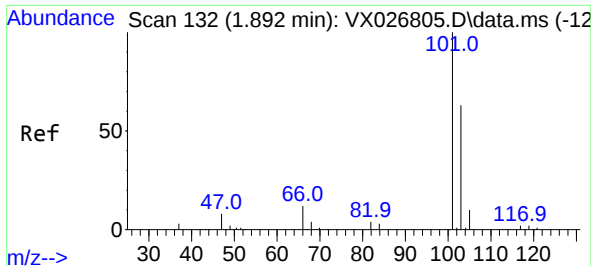
Reviewed By :John Carlone 02/17/2022
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#6
Chloroethane
Concen: 50.818 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

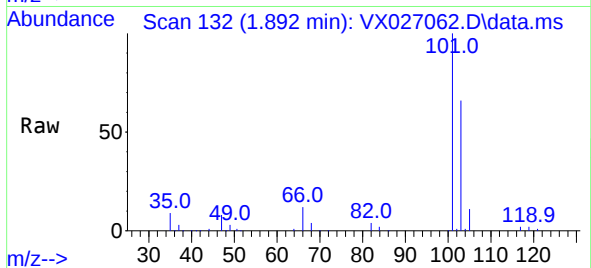
Tgt Ion: 64 Resp: 24106
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 47.964 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027062.D
 Acq: 16 Feb 2022 20:07

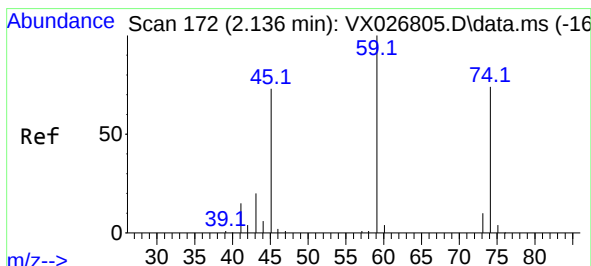
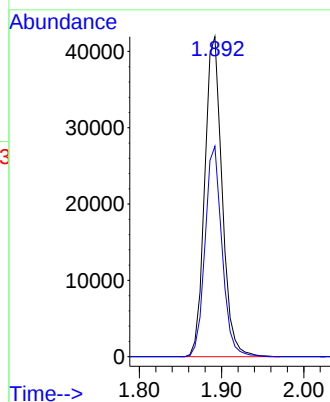
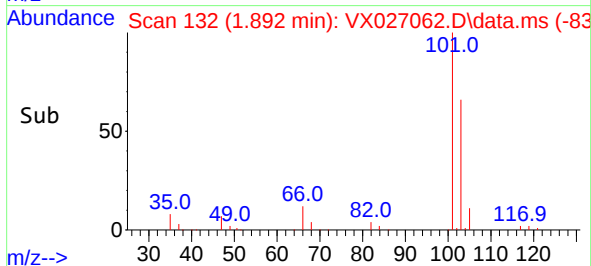
Instrument :
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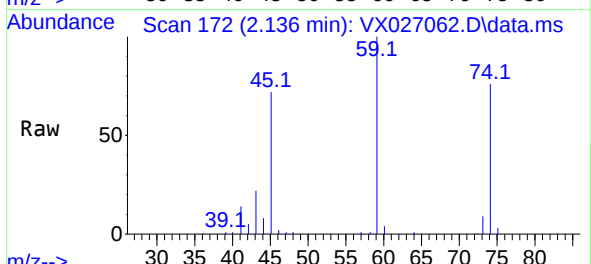
Tgt Ion:101 Resp: 6150
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.3 76.9

Manual Integrations
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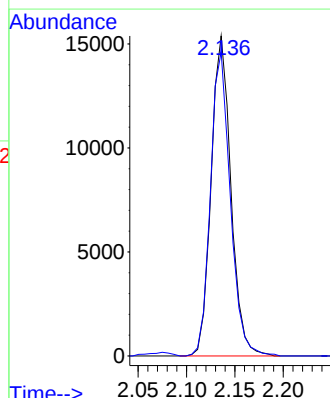
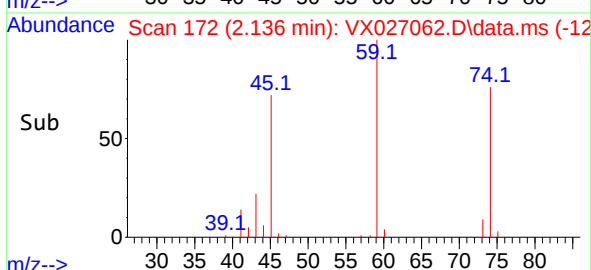
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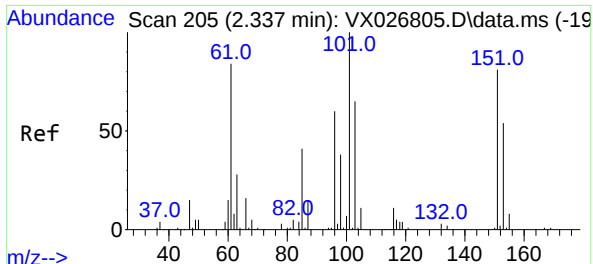


#8
 Diethyl Ether
 Concen: 45.921 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027062.D
 Acq: 16 Feb 2022 20:07



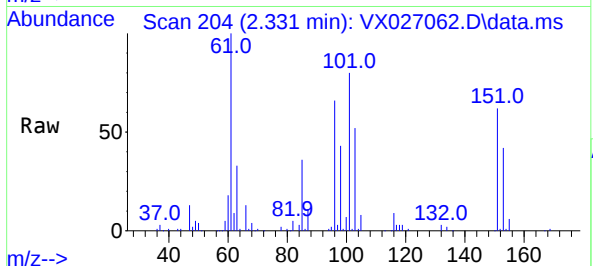
Tgt Ion: 74 Resp: 21813
 Ion Ratio Lower Upper
 74 100
 45 95.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.311 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

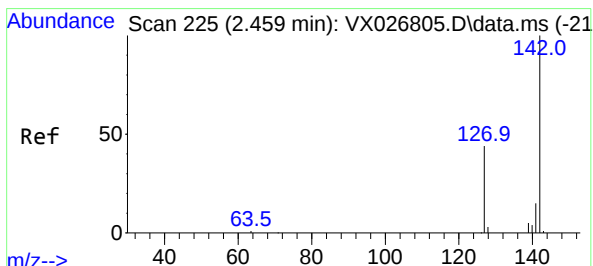
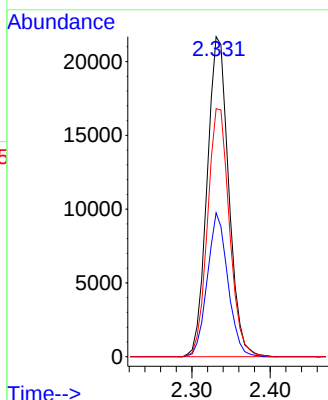
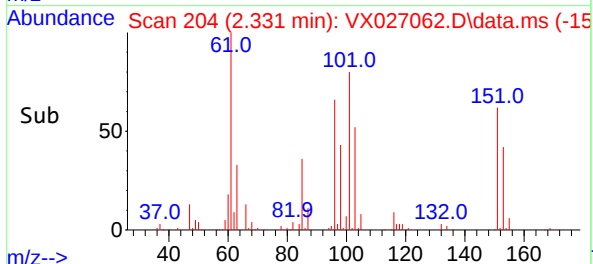
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



Tgt Ion:101 Resp: 4144
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 78.6 61.4 92.2

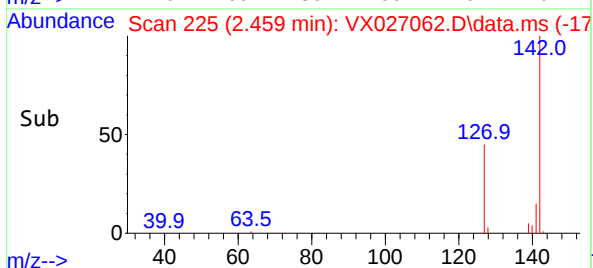
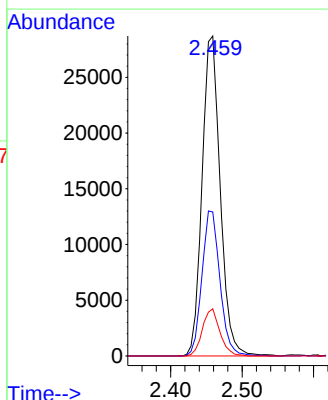
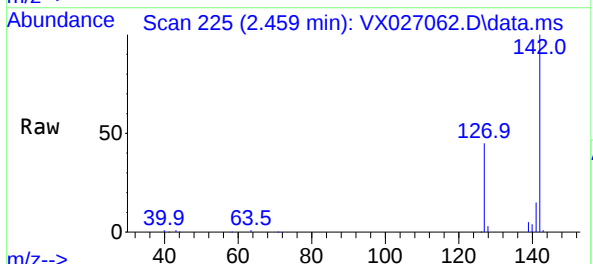
Manual Integrations
APPROVED

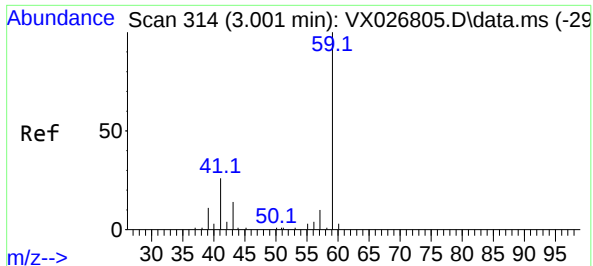
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 43.757 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Tgt Ion:142 Resp: 50668
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 239.982 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.042 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 59 Resp: 4282

Ion Ratio Lower Upper

59 100

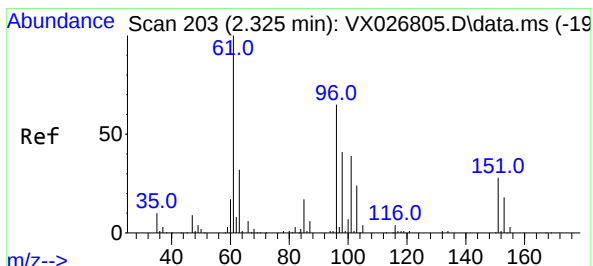
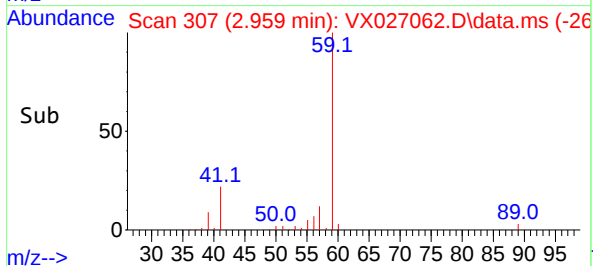
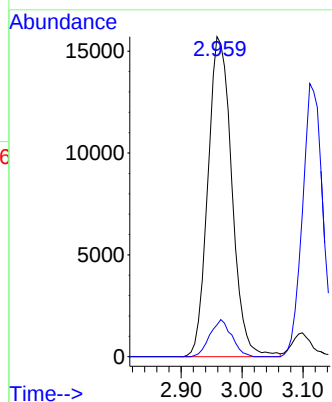
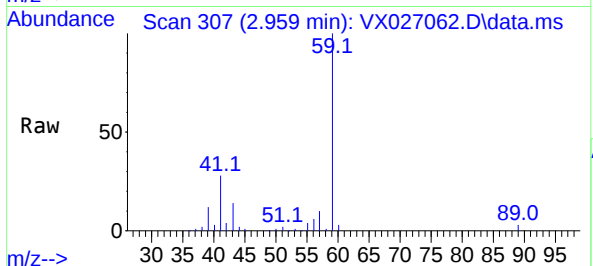
57 10.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 46.953 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

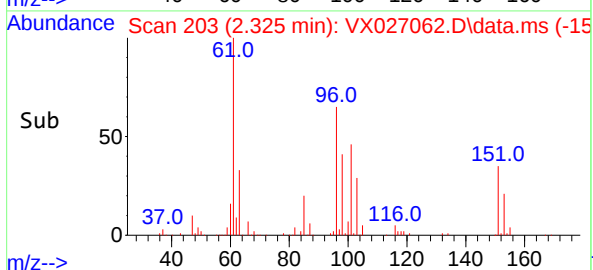
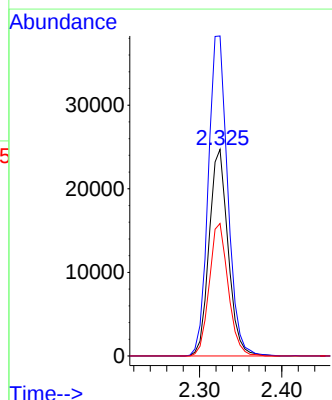
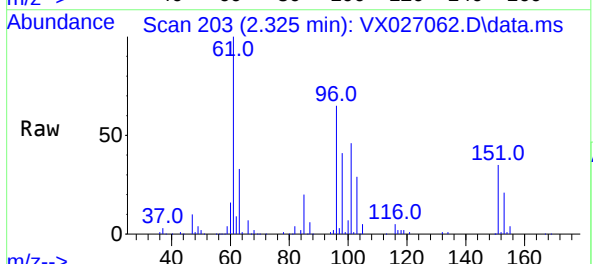
Tgt Ion: 96 Resp: 39542

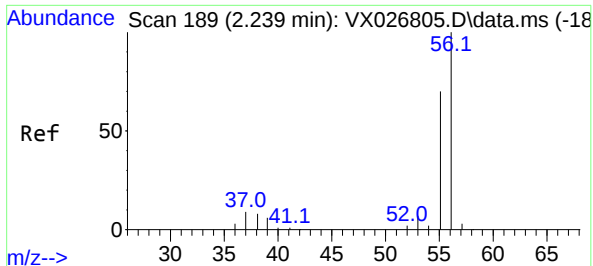
Ion Ratio Lower Upper

96 100

61 155.0 138.5 207.7

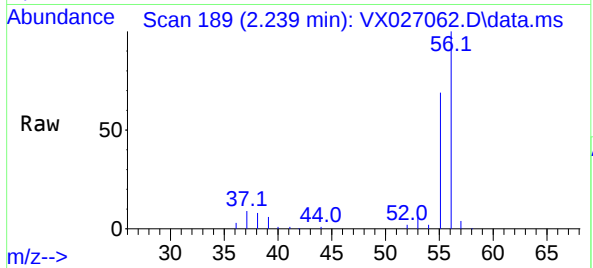
98 64.2 51.8 77.6





#13
Acrolein
Concen: 293.508 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

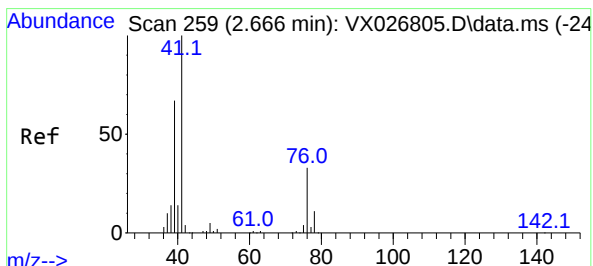
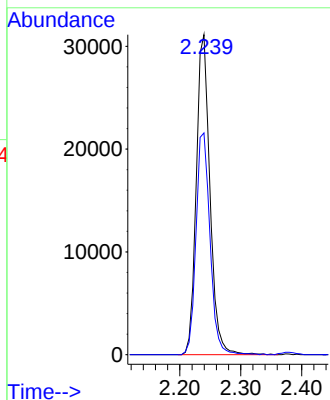
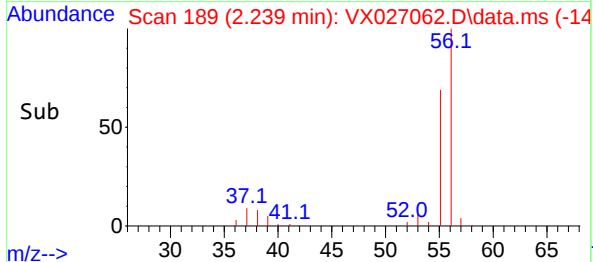
Instrument :
MSVOA_X
Client Sample Id :
MW-7RMSD



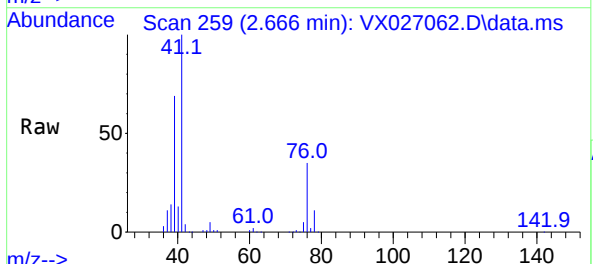
Tgt Ion: 56 Resp: 4840
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3

Manual Integrations
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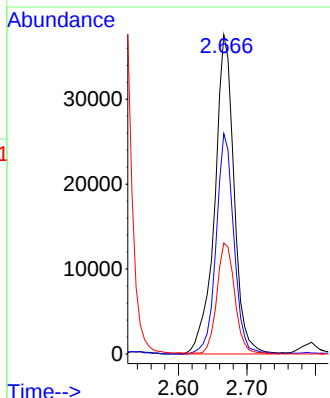
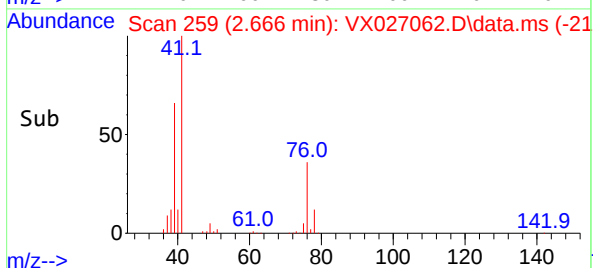
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

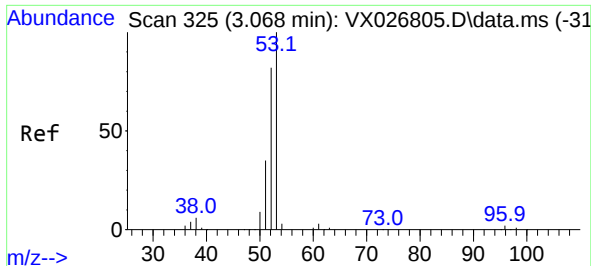


#14
Allyl chloride
Concen: 49.354 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



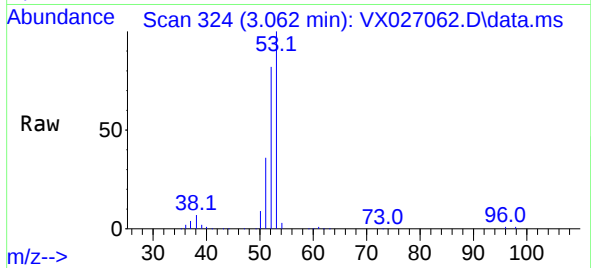
Tgt Ion: 41 Resp: 73624
Ion Ratio Lower Upper
41 100
39 63.2 54.2 81.4
76 32.2 25.2 37.8





#15
Acrylonitrile
Concen: 252.490 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

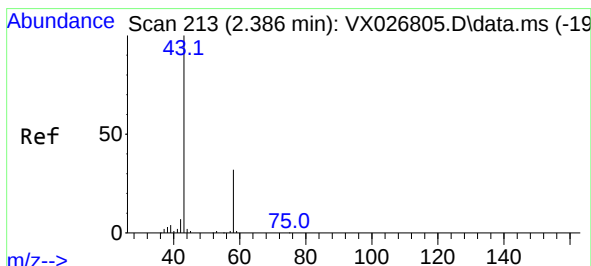
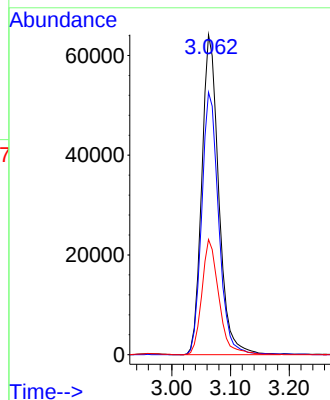
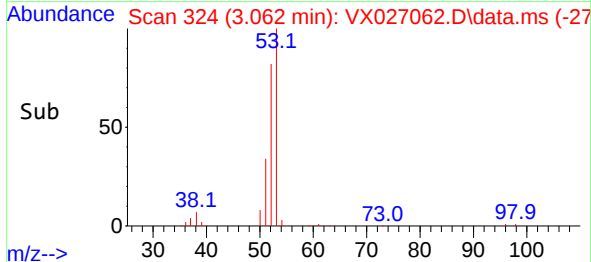
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



Tgt Ion: 53 Resp: 12911
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.1 29.5 44.3

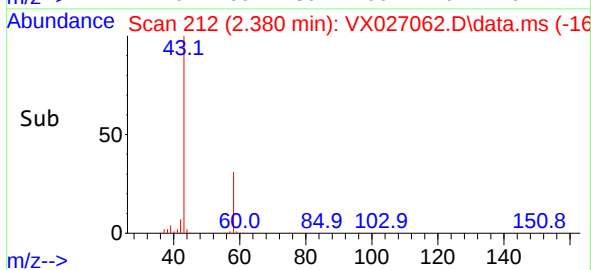
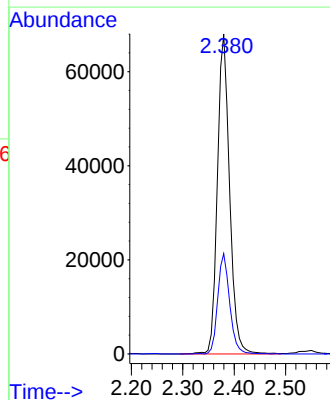
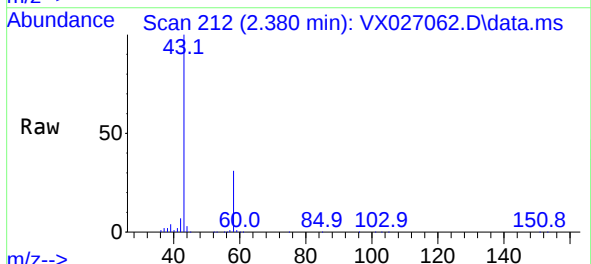
Manual Integrations
APPROVED

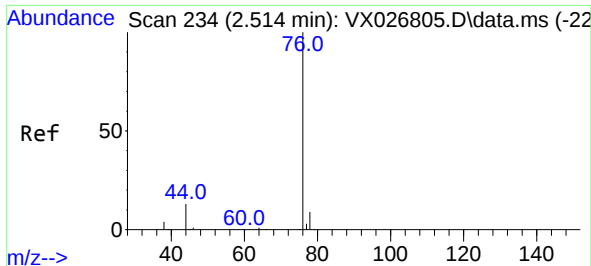
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 257.698 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

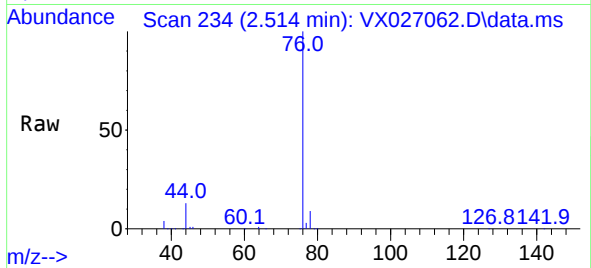
Tgt Ion: 43 Resp: 111803
Ion Ratio Lower Upper
43 100
58 31.4 23.0 34.6





#17
Carbon Disulfide
Concen: 42.724 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

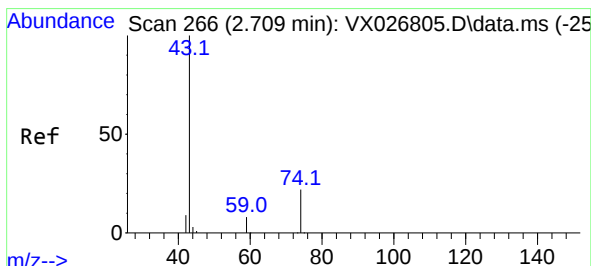
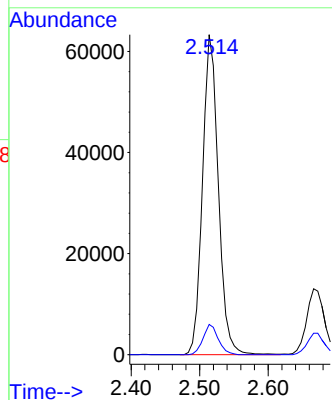
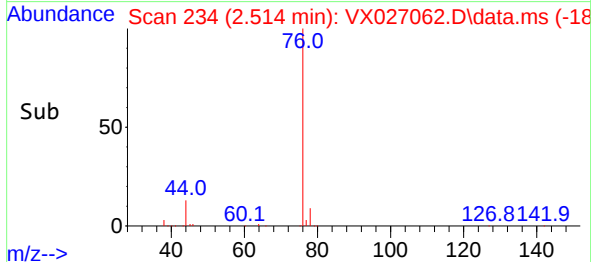
Instrument :
MSVOA_X
Client Sample Id :
MW-7RMSD



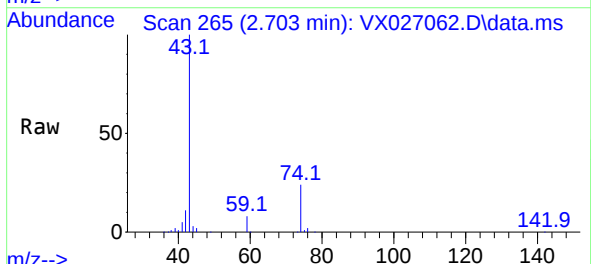
Tgt Ion: 76 Resp: 101850
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
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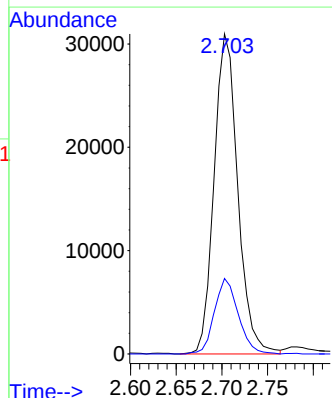
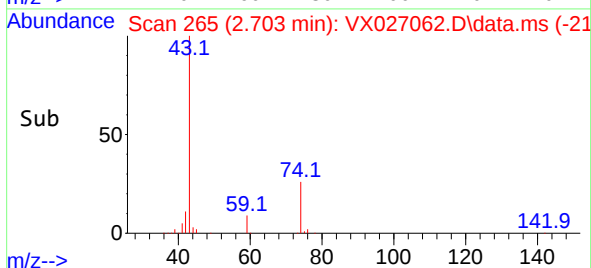
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

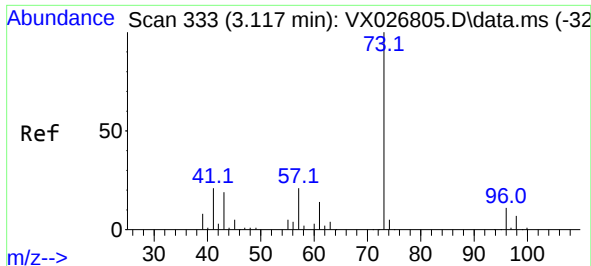


#18
Methyl Acetate
Concen: 44.676 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



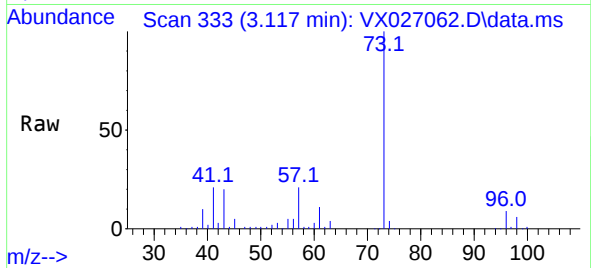
Tgt Ion: 43 Resp: 55769
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.243 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

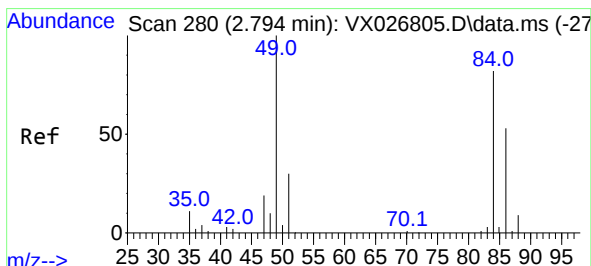
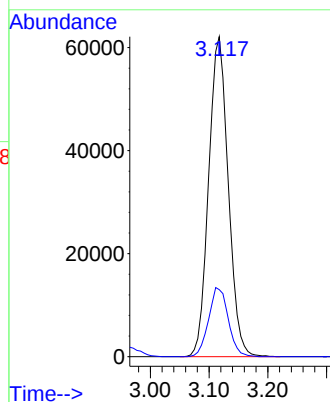
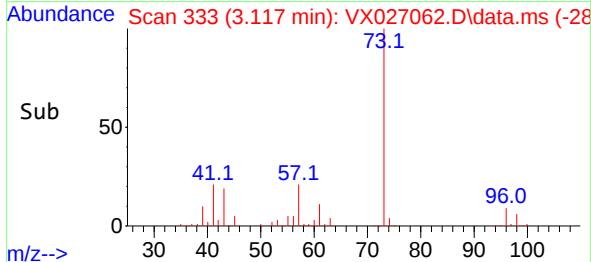
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



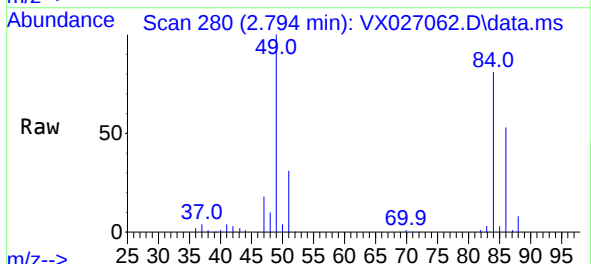
Tgt Ion: 73 Resp: 143808
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

Manual Integrations
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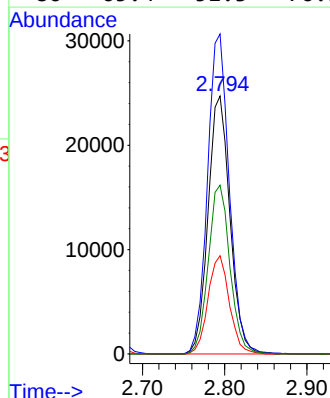
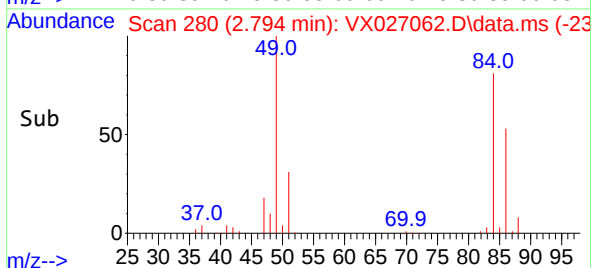
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 48.701 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion: 84 Resp: 45782
Ion Ratio Lower Upper
84 100
49 124.0 101.5 152.3
51 38.1 31.2 46.8
86 65.4 51.3 76.9





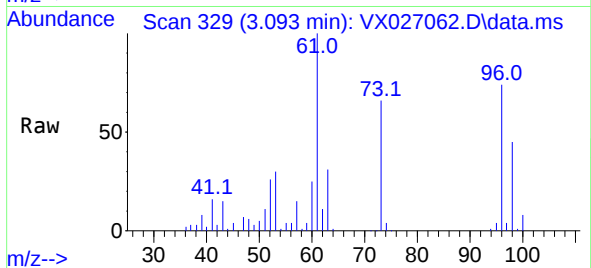
#21
trans-1,2-Dichloroethene
Concen: 48.529 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

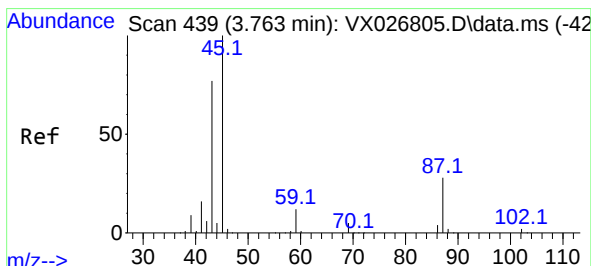
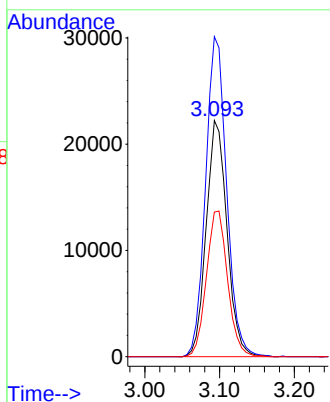
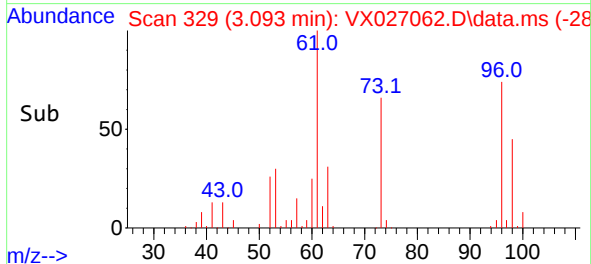


Tgt Ion: 96 Resp: 4300
Ion Ratio Lower Upper
96 100
61 135.5 112.9 169.3
98 61.2 49.5 74.3

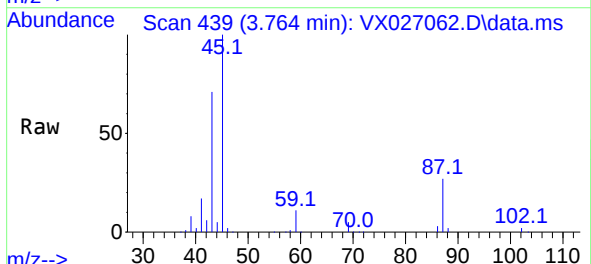
Manual Integrations

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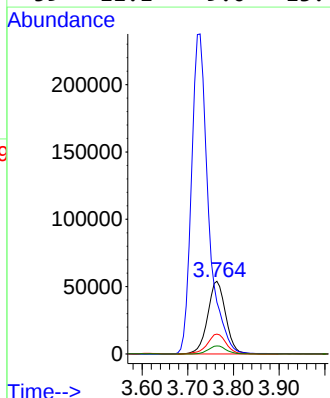
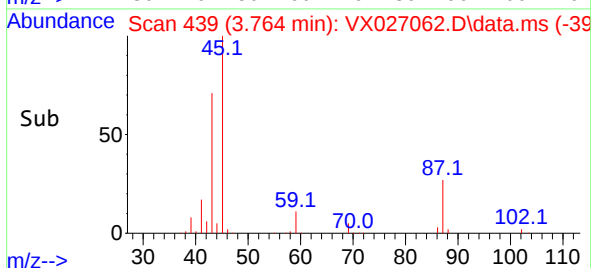
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 49.213 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



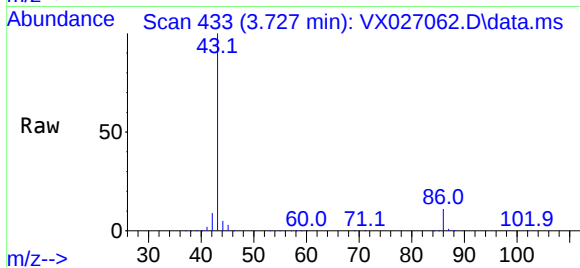
Tgt Ion: 45 Resp: 147805
Ion Ratio Lower Upper
45 100
43 70.8 60.6 91.0
87 27.4 22.0 33.0
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 242.592 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027062.D
 Acq: 16 Feb 2022 20:07

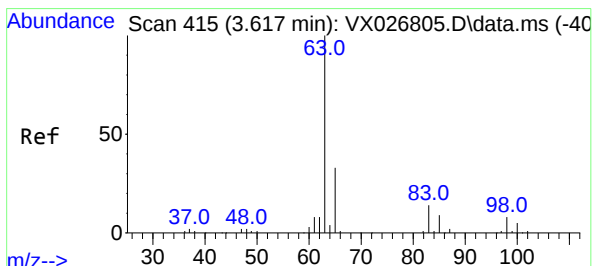
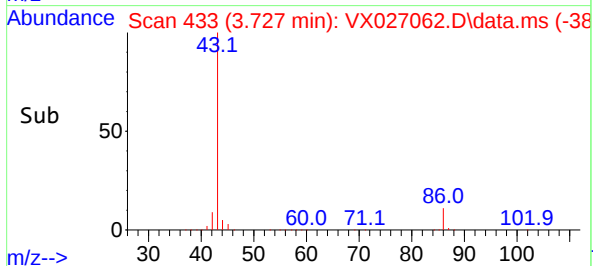
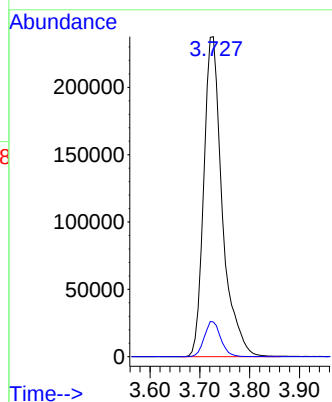
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7RMSD



Tgt Ion: 43 Resp: 612580
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

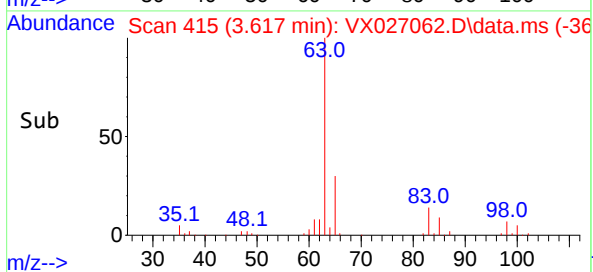
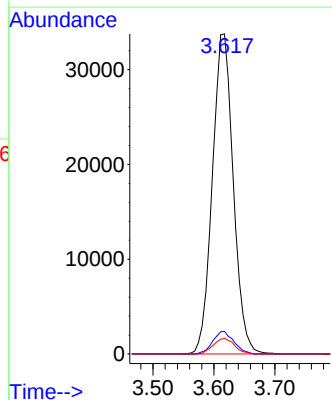
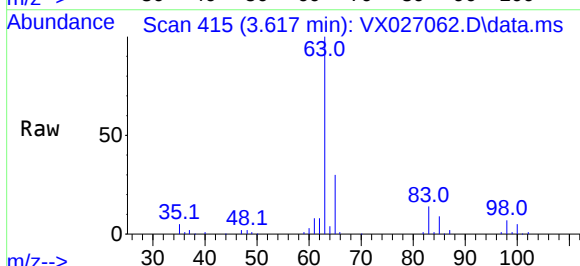
Manual Integrations
 APPROVED

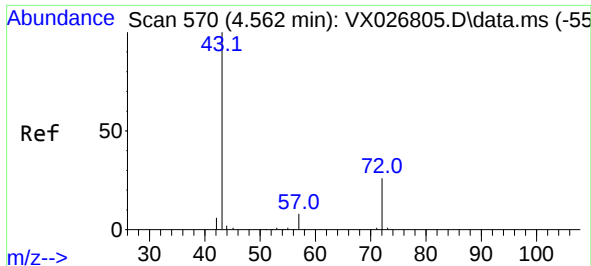
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 49.566 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027062.D
 Acq: 16 Feb 2022 20:07

Tgt Ion: 63 Resp: 80553
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 252.176 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 43 Resp: 17627

Ion Ratio Lower Upper

43 100

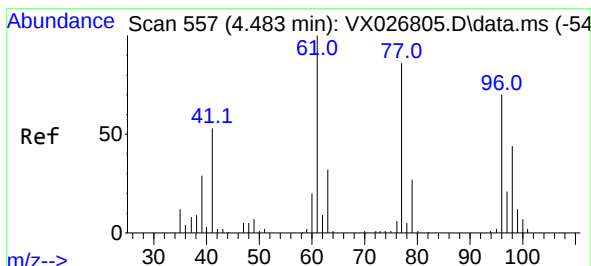
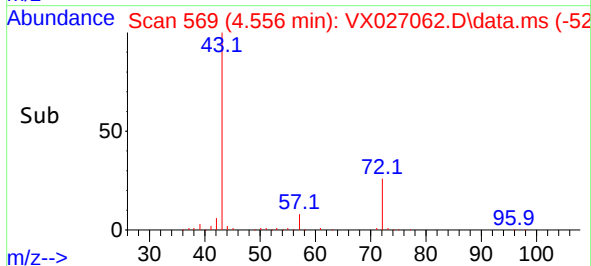
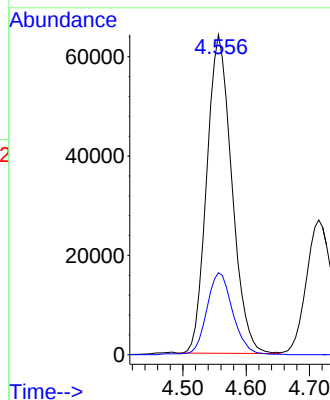
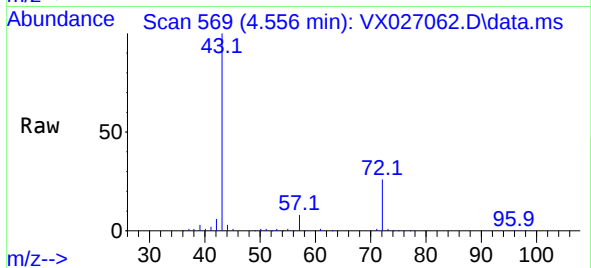
72 25.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 52.756 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027062.D

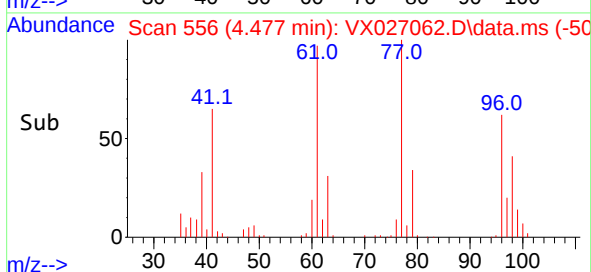
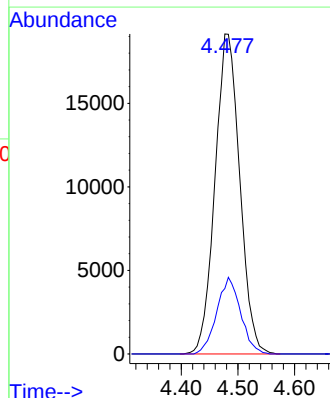
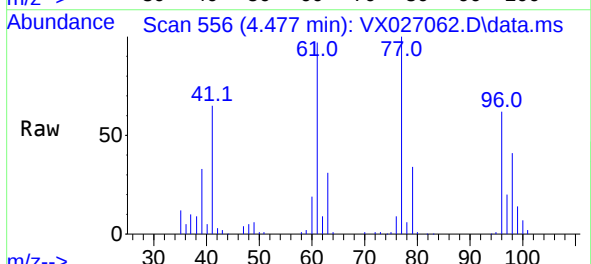
Acq: 16 Feb 2022 20:07

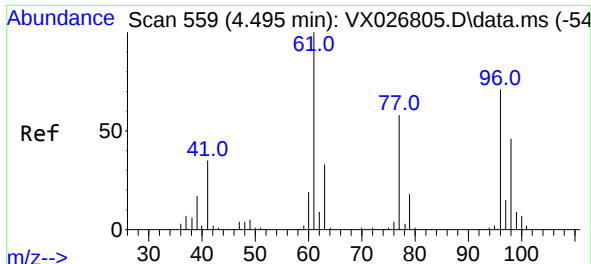
Tgt Ion: 77 Resp: 57929

Ion Ratio Lower Upper

77 100

97 23.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 50.999 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 96 Resp: 5189

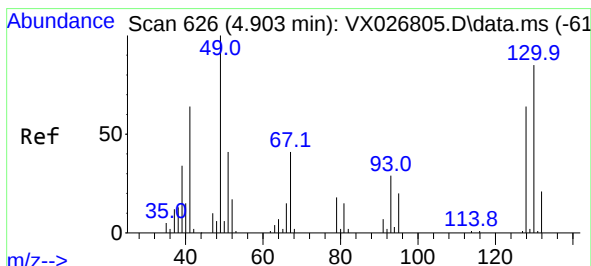
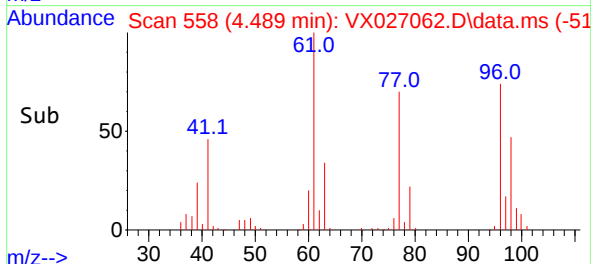
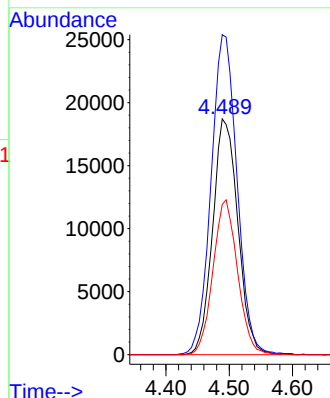
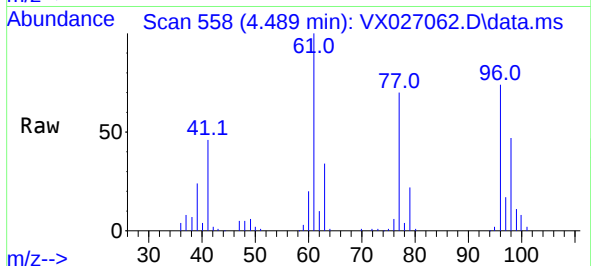
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	296.6
98	63.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#28

Bromochloromethane

Concen: 48.072 ug/l

RT: 4.904 min Scan# 626

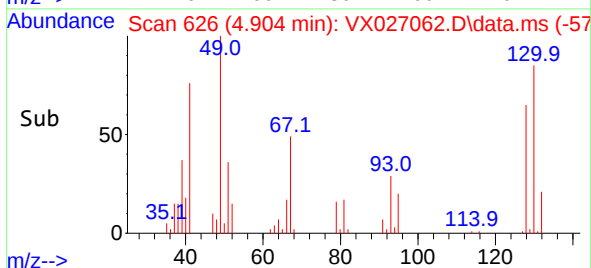
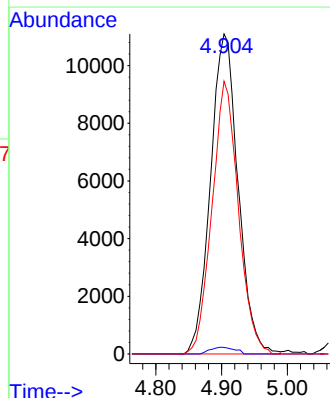
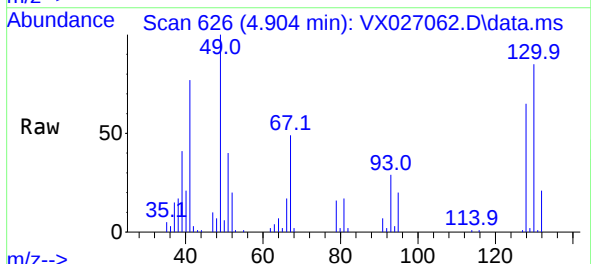
Delta R.T. 0.000 min

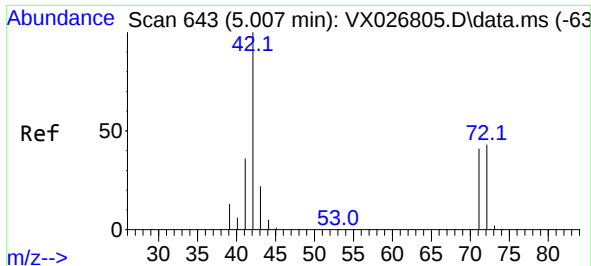
Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Tgt Ion: 49 Resp: 32385

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	81.3	62.4	93.6





#29

Tetrahydrofuran

Concen: 245.433 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 42 Resp: 11663

Ion Ratio Lower Upper

42 100

72 44.8 34.6 52.0

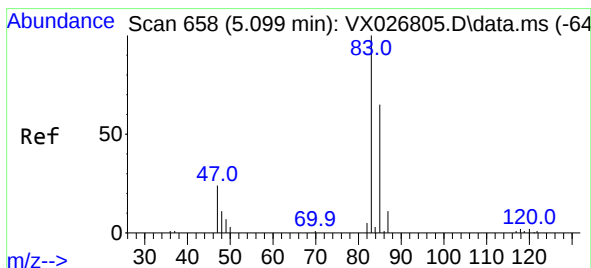
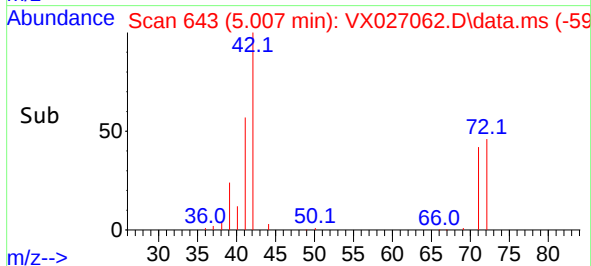
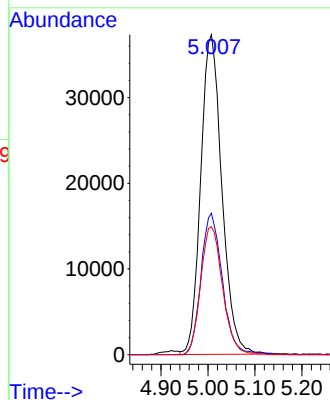
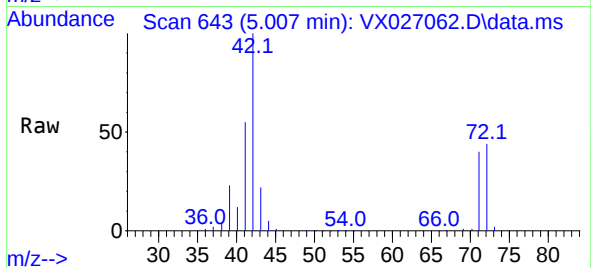
71 41.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 49.526 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027062.D

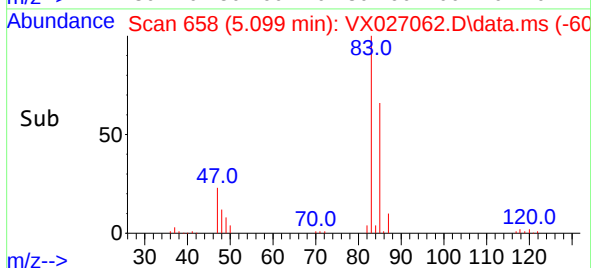
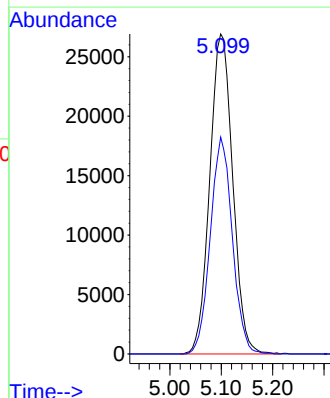
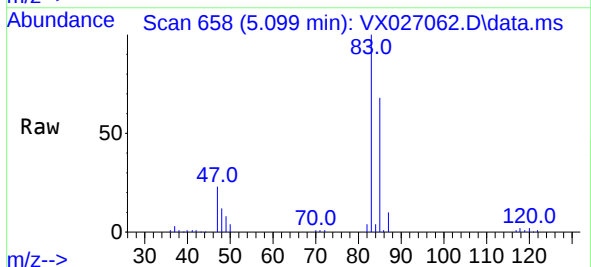
Acq: 16 Feb 2022 20:07

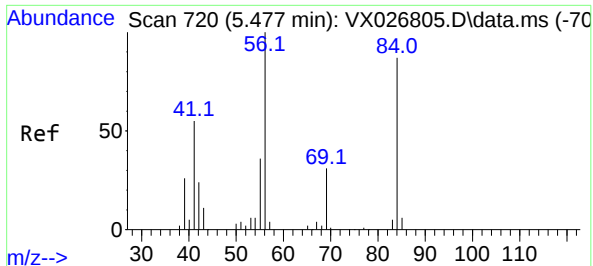
Tgt Ion: 83 Resp: 83626

Ion Ratio Lower Upper

83 100

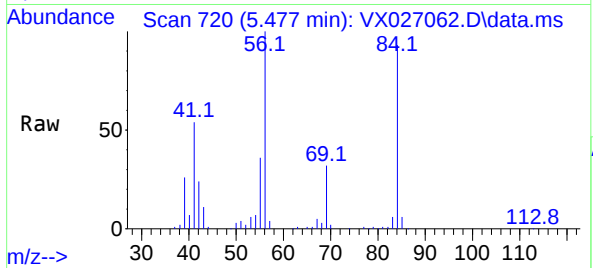
85 67.8 51.6 77.4





#31
Cyclohexane
Concen: 46.361 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

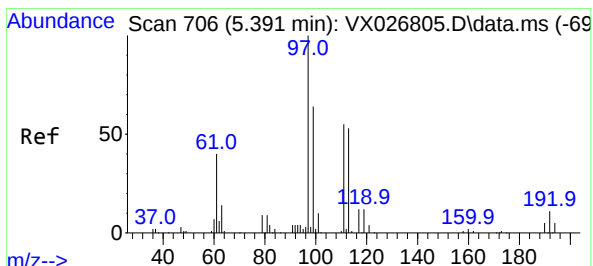
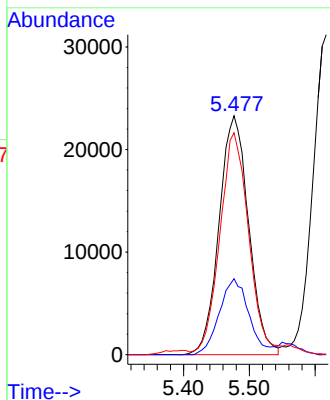
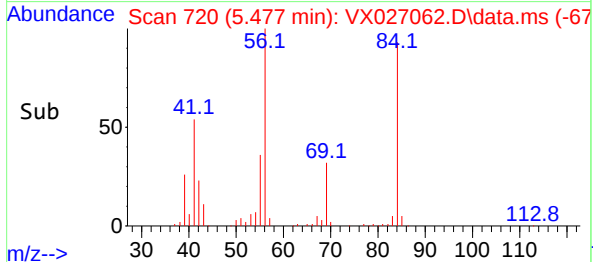
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



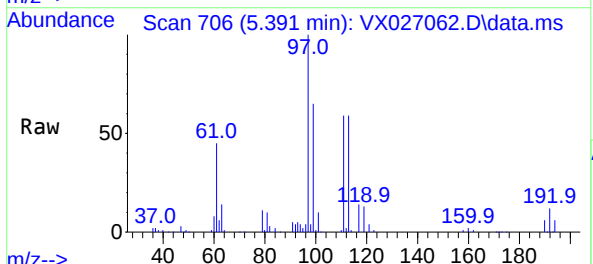
Tgt Ion: 56 Resp: 72760
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 91.3 68.9 103.3

Manual Integrations
APPROVED

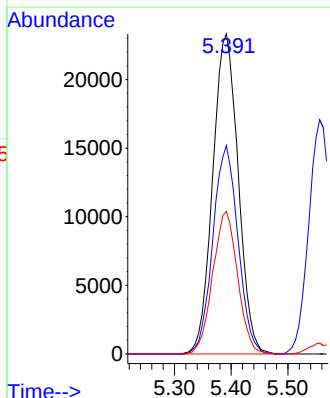
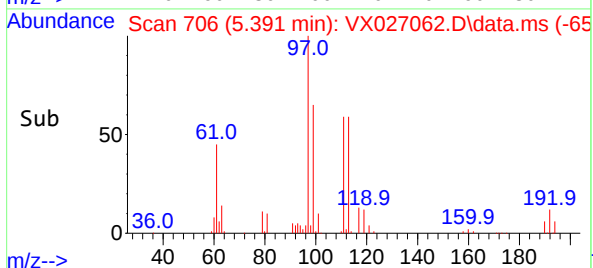
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

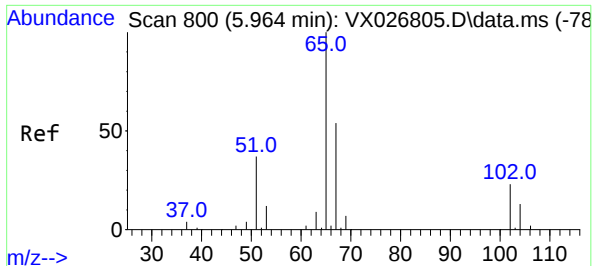


#32
1,1,1-Trichloroethane
Concen: 48.903 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion: 97 Resp: 72802
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.041 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 65 Resp: 4745

Ion Ratio Lower Upper

65 100

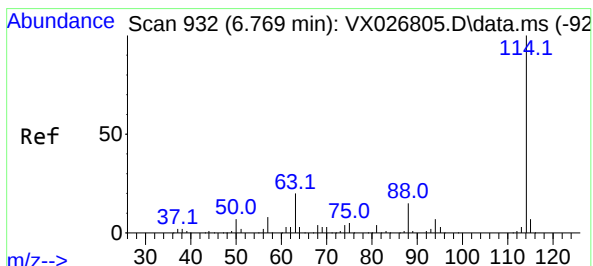
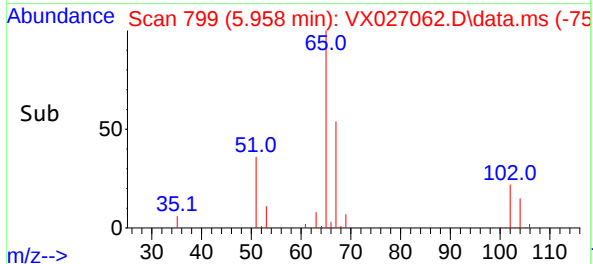
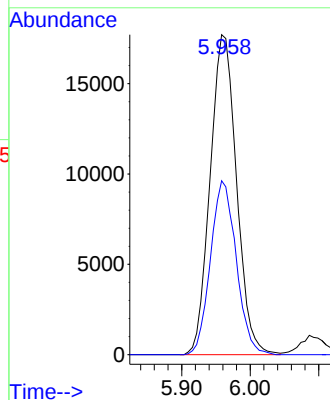
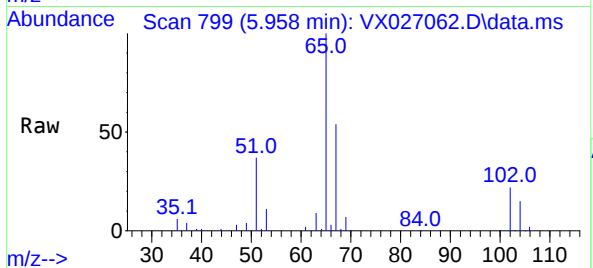
67 53.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

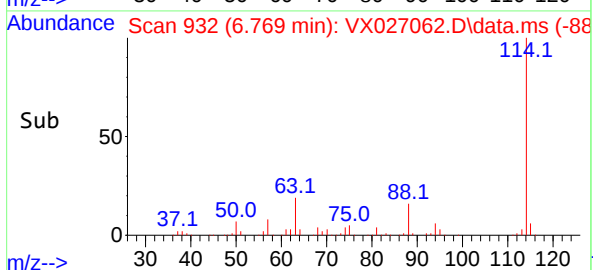
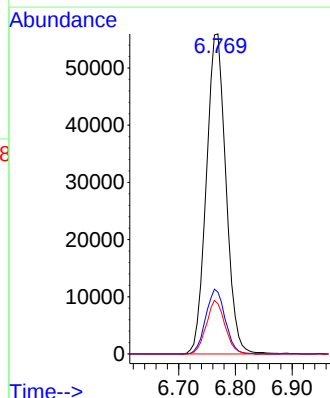
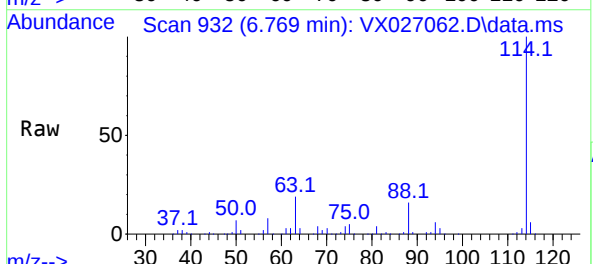
Tgt Ion:114 Resp: 134279

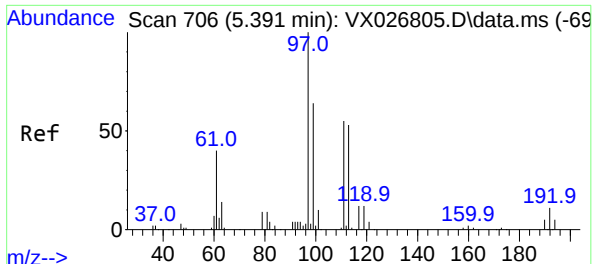
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

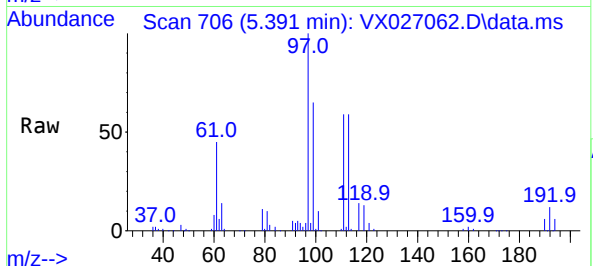
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.816 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

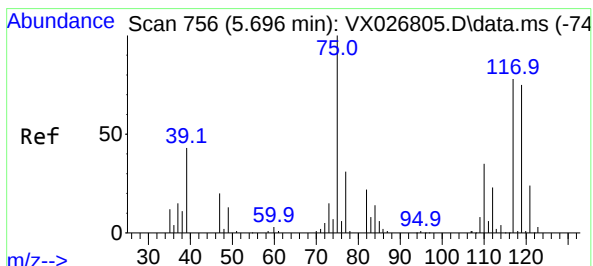
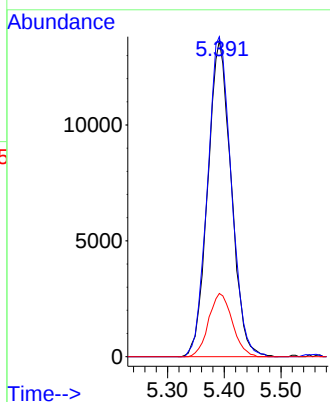
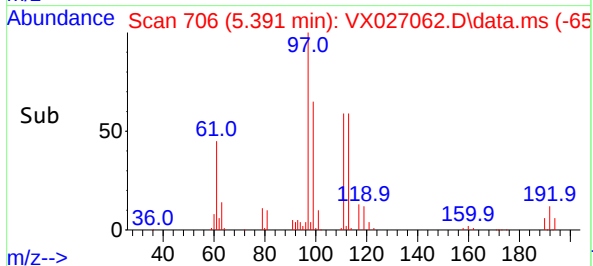
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



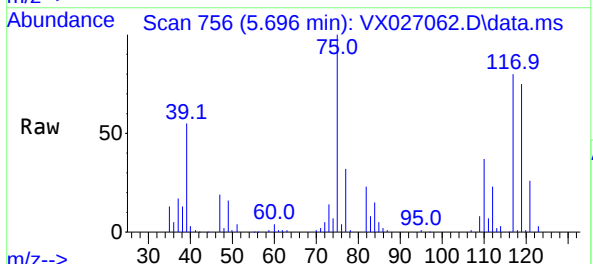
Tgt Ion:113 Resp: 3905
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 20.2 15.0 22.4

Manual Integrations
APPROVED

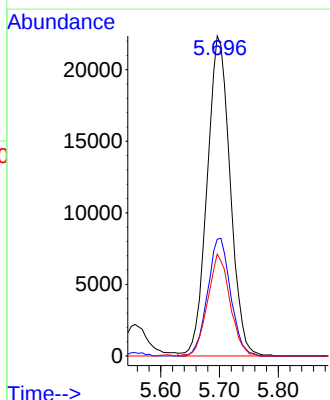
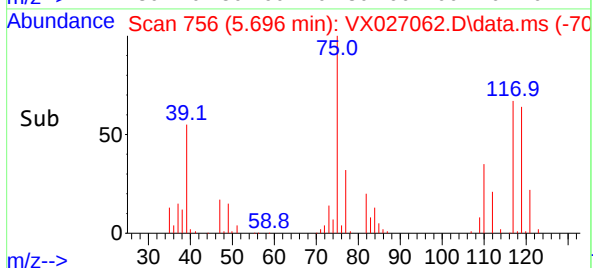
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

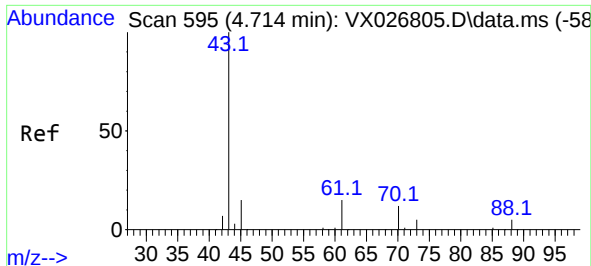


#36
1,1-Dichloropropene
Concen: 48.150 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



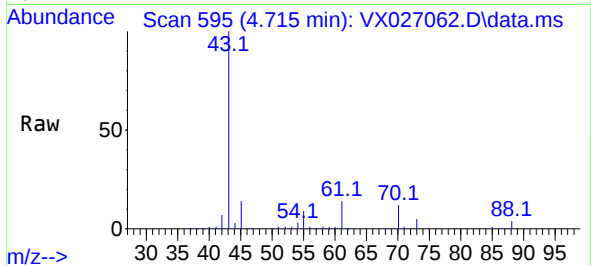
Tgt Ion: 75 Resp: 60769
Ion Ratio Lower Upper
75 100
110 36.7 17.2 51.6
77 30.9 24.6 36.8





#37
Ethyl Acetate
Concen: 54.952 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

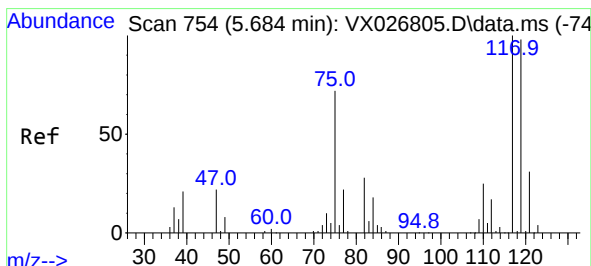
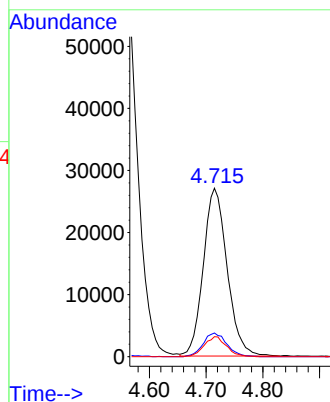
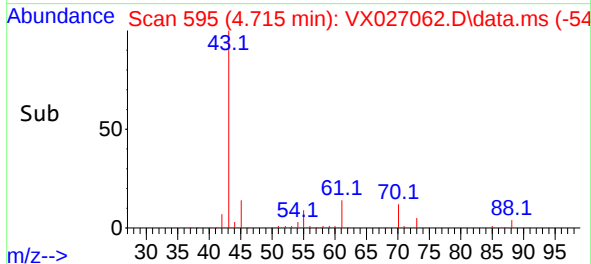
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



Tgt Ion: 43 Resp: 7881
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.2 8.5 12.7

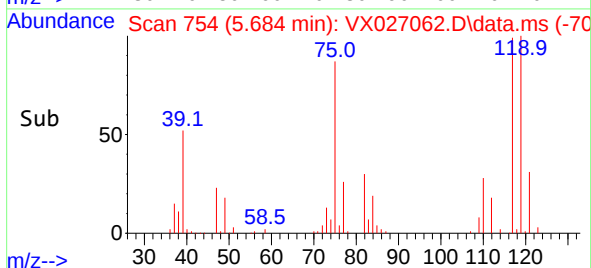
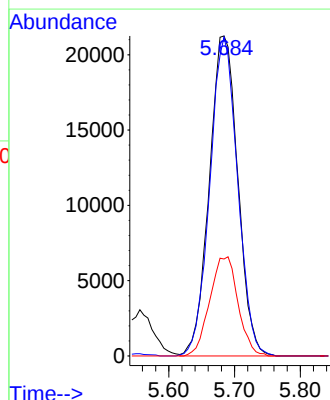
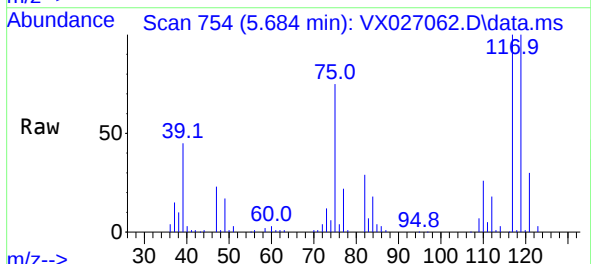
Manual Integrations
APPROVED

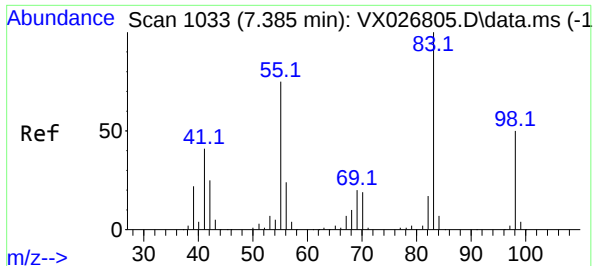
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 48.422 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Tgt Ion:117 Resp: 64084
Ion Ratio Lower Upper
117 100
119 99.6 74.7 112.1
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 48.396 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 83 Resp: 74904

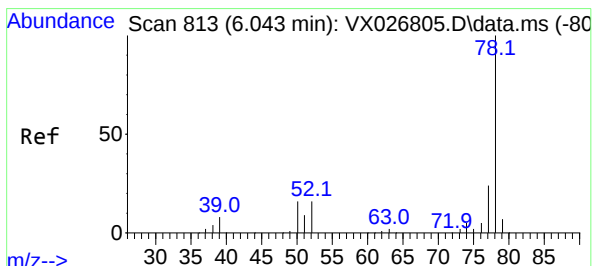
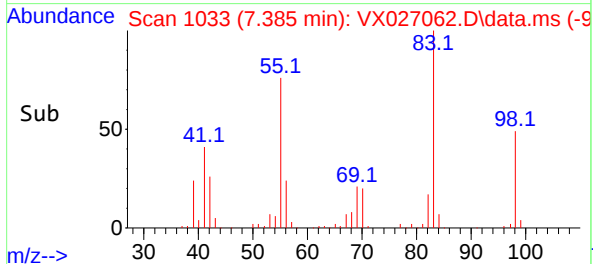
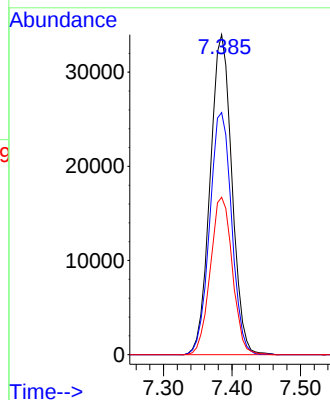
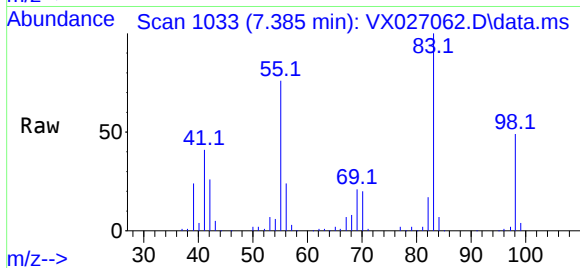
Ion	Ratio	Lower	Upper
83	100		
55	75.6	63.6	95.4
98	49.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 49.352 ug/l

RT: 6.044 min Scan# 813

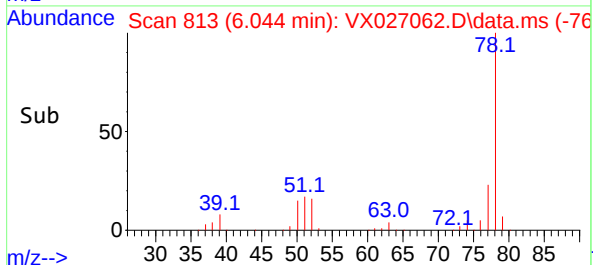
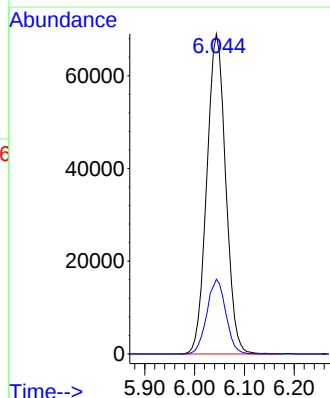
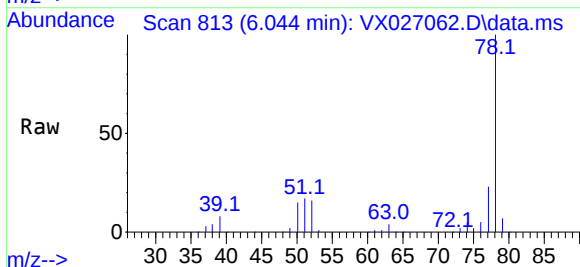
Delta R.T. 0.000 min

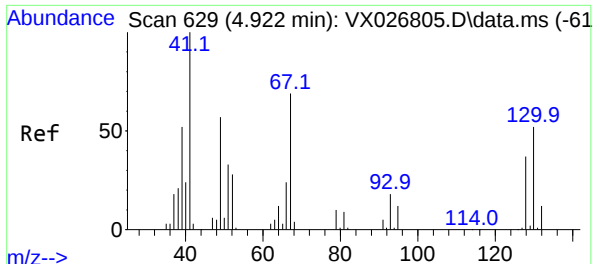
Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Tgt Ion: 78 Resp: 181529

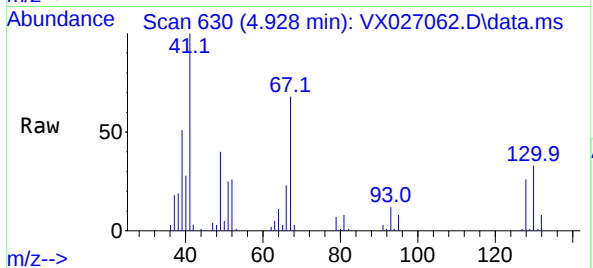
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





#41
Methacrylonitrile
Concen: 50.631 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

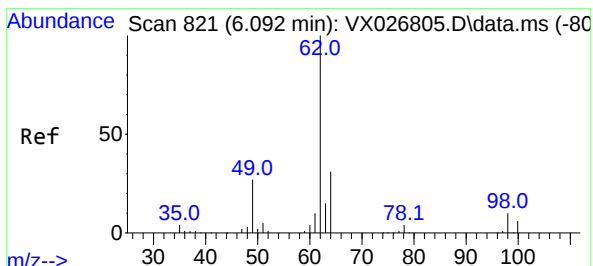
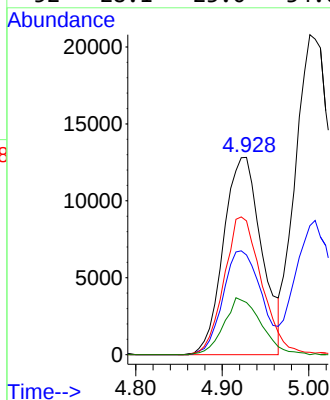
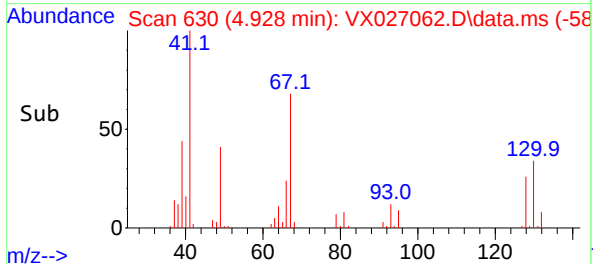
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



Tgt Ion: 41 Resp: 3935
Ion Ratio Lower Upper
41 100
39 53.5 45.4 68.0
67 69.1 53.2 79.8
52 28.1 23.0 34.6

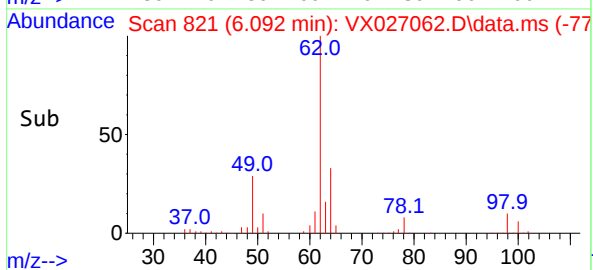
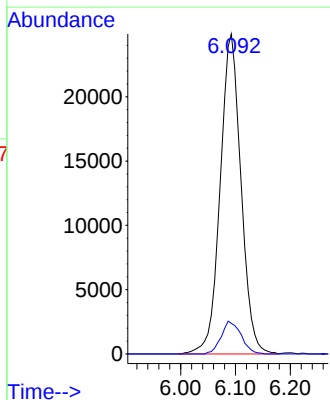
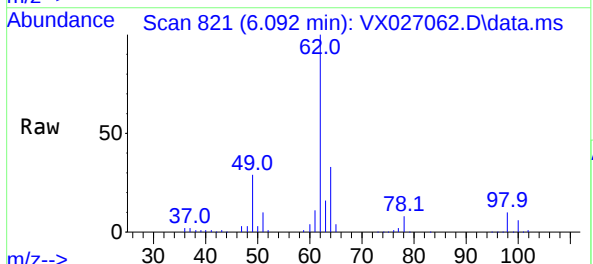
Manual Integrations
APPROVED

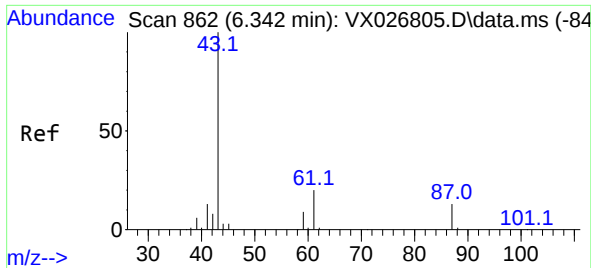
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 50.660 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

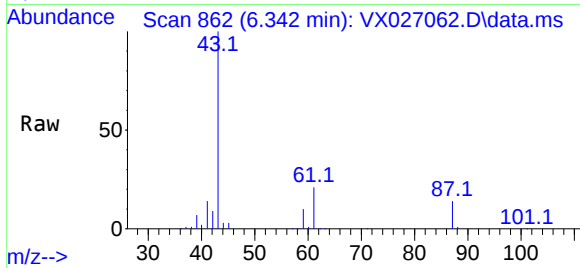
Tgt Ion: 62 Resp: 65663
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.781 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

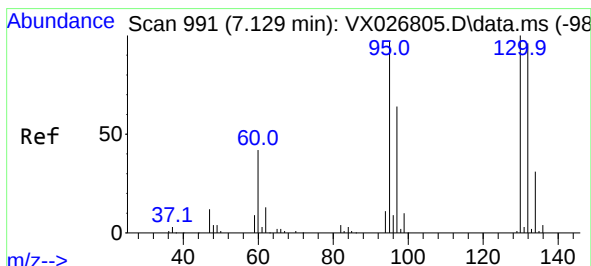
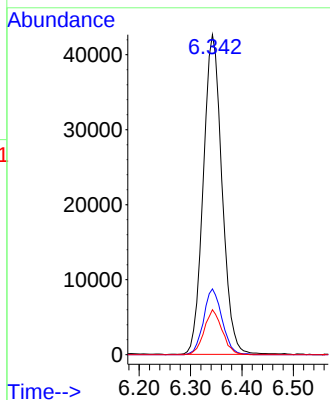
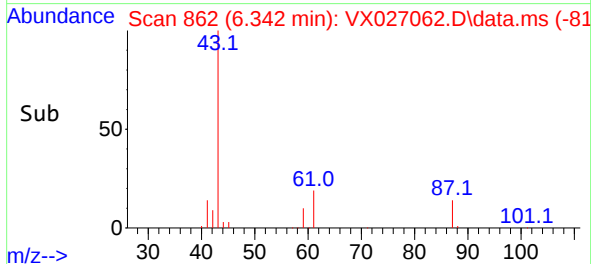
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



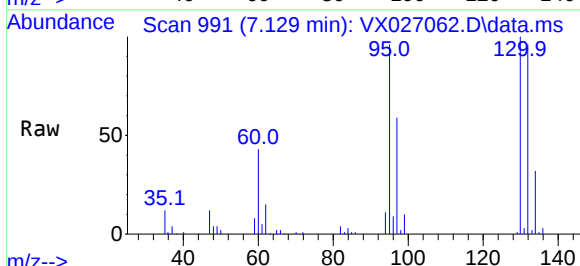
Tgt Ion: 43 Resp: 107650
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.5 10.2 15.2

Manual Integrations
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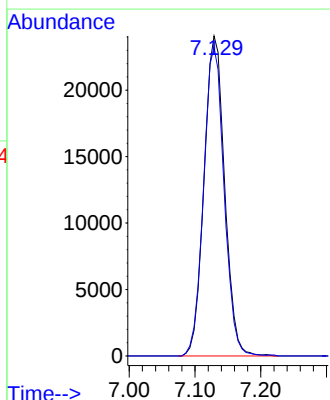
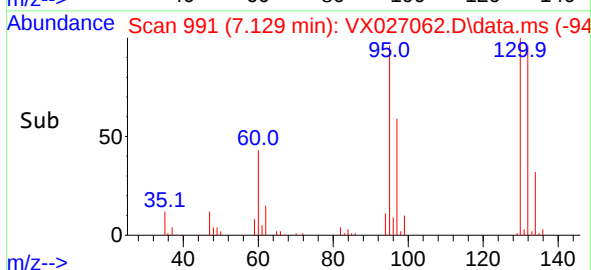
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

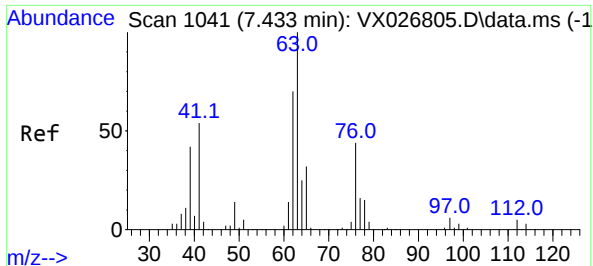


#44
Trichloroethene
Concen: 47.349 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion:130 Resp: 52293
Ion Ratio Lower Upper
130 100
95 96.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.841 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 63 Resp: 46384

Ion Ratio Lower Upper

63 100

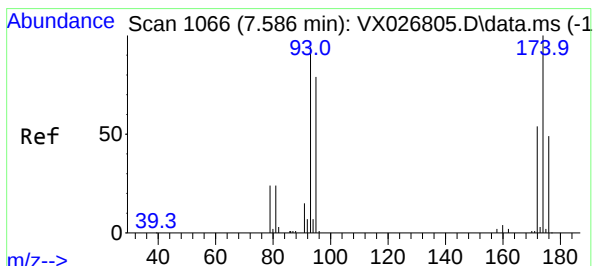
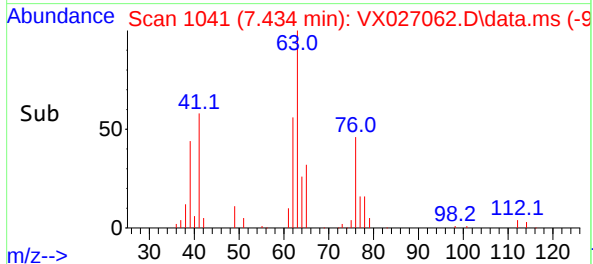
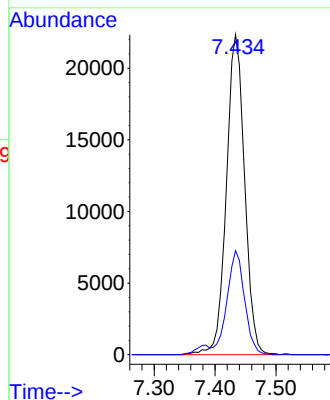
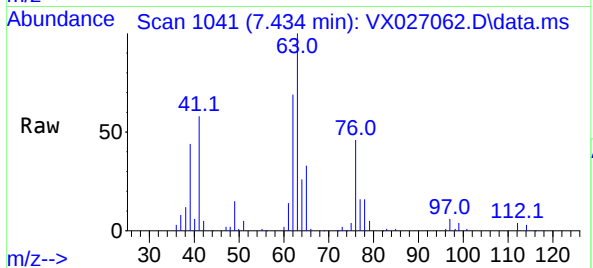
65 32.5 23.8 35.6

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 51.621 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

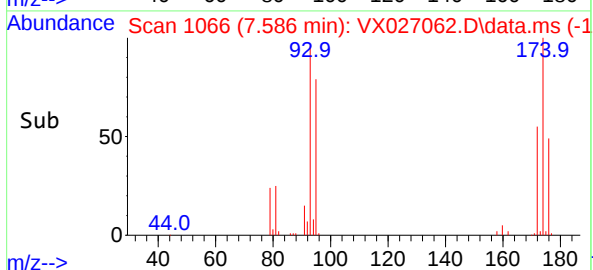
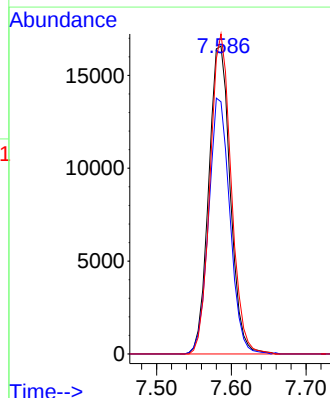
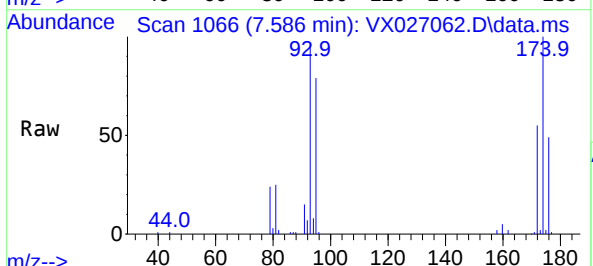
Tgt Ion: 93 Resp: 33241

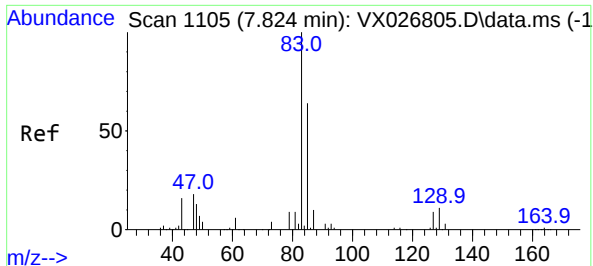
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 101.3 78.7 118.1





#47
Bromodichloromethane
Concen: 52.552 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

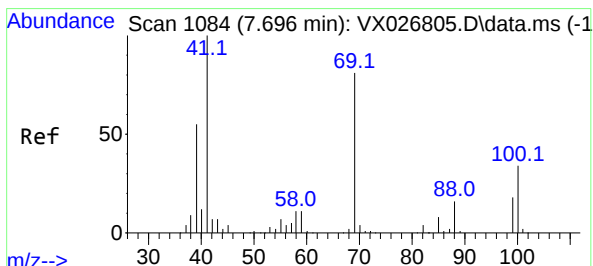
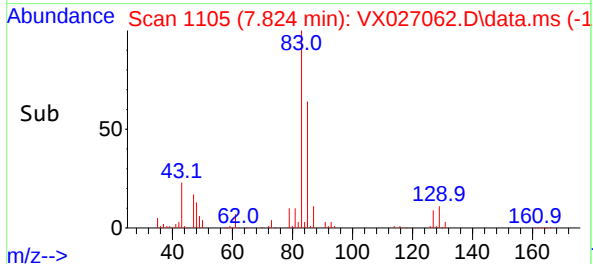
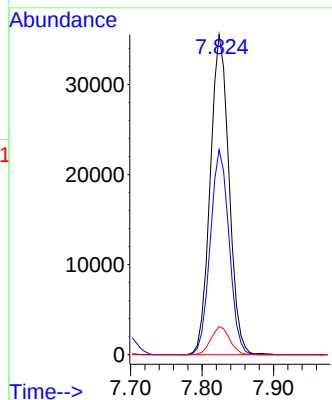
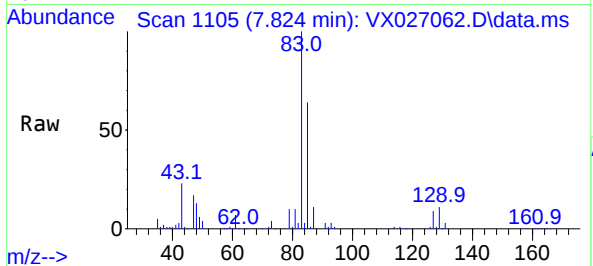
MW-7RMSD

Tgt Ion: 83 Resp: 64800
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.8 6.9 10.3

Manual Integrations

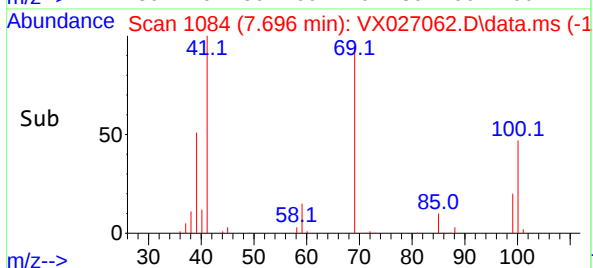
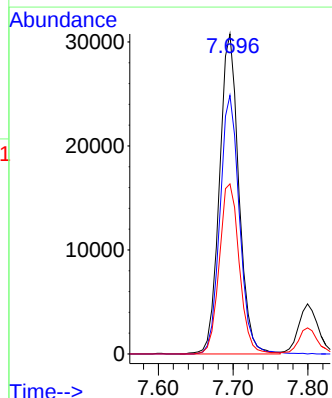
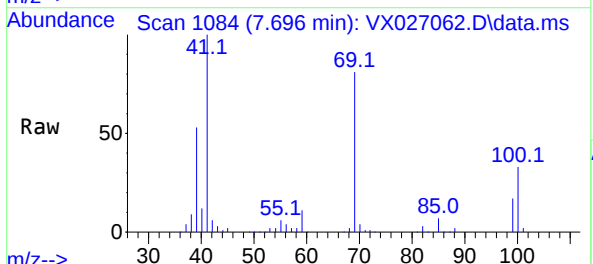
APPROVED

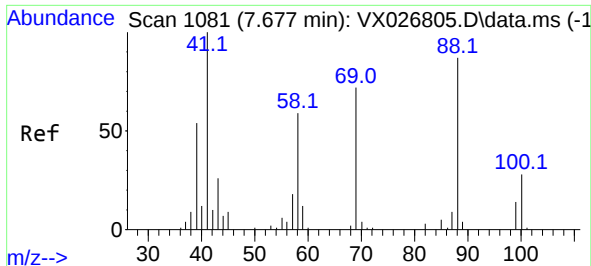
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 50.803 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

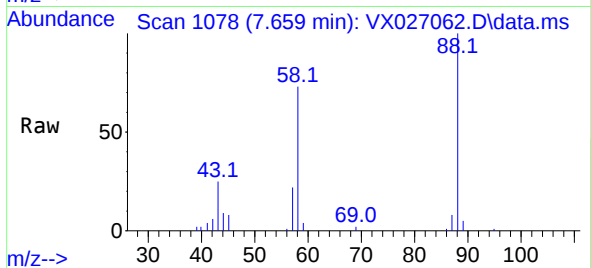
Tgt Ion: 41 Resp: 55551
Ion Ratio Lower Upper
41 100
69 81.3 62.2 93.4
39 54.9 45.4 68.0





#49
1,4-Dioxane
Concen: 983.261 ug/l
RT: 7.659 min Scan# 1081
Delta R.T. -0.018 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

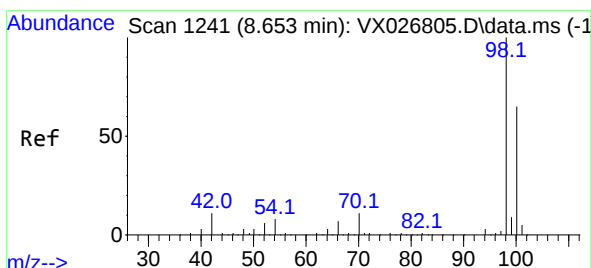
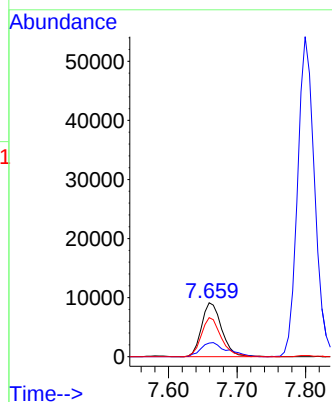
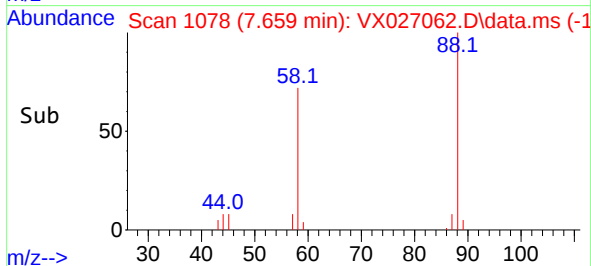
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



Tgt Ion: 88 Resp: 1852
Ion Ratio Lower Upper
88 100
43 33.9 29.9 44.9
58 71.8 57.8 86.6

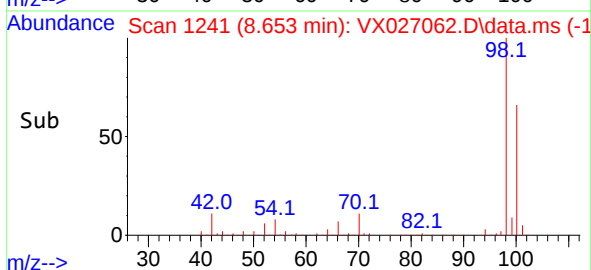
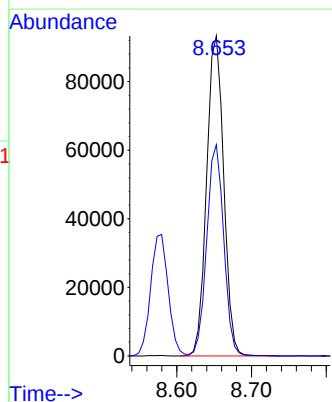
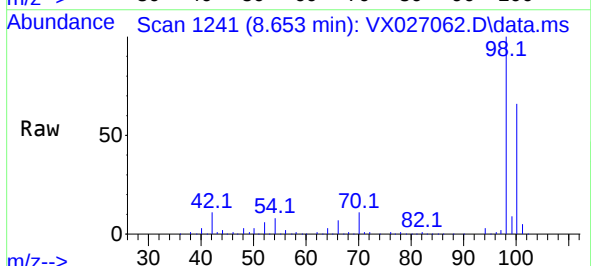
Manual Integrations
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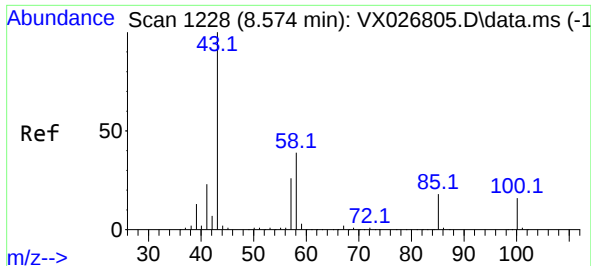
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 50.445 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Tgt Ion: 98 Resp: 148137
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8





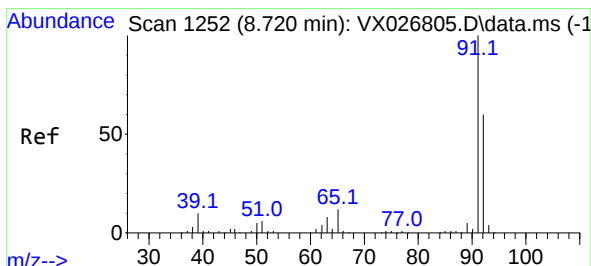
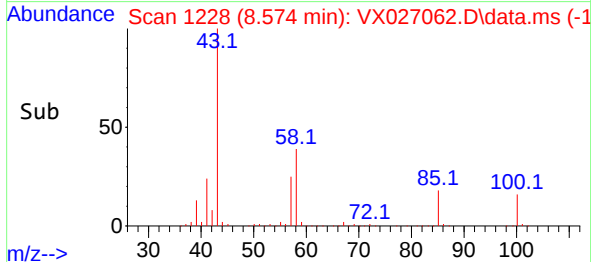
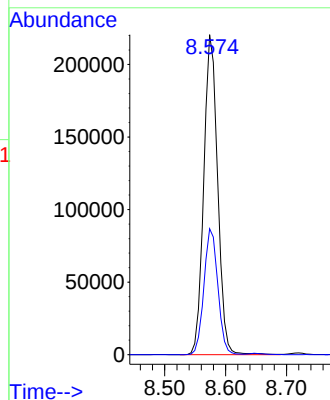
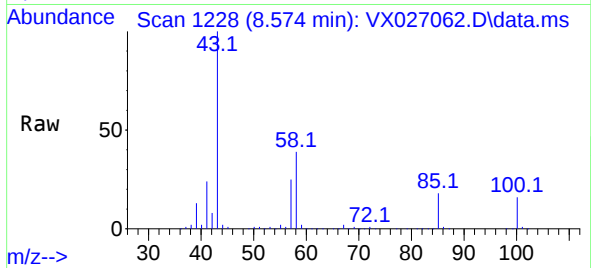
#51
4-Methyl-2-Pentanone
Concen: 261.792 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion: 43 Resp: 35009
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7

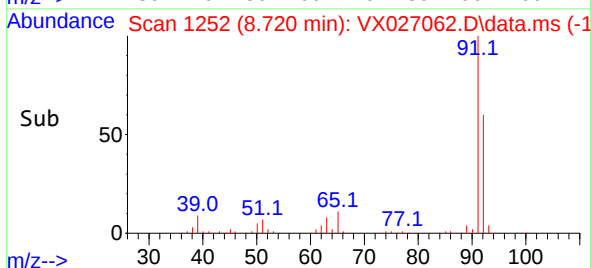
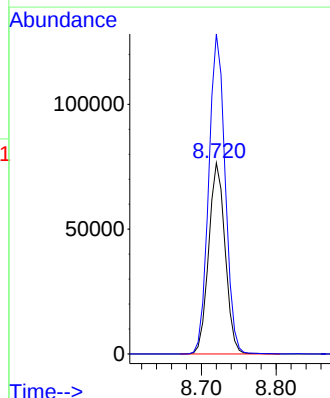
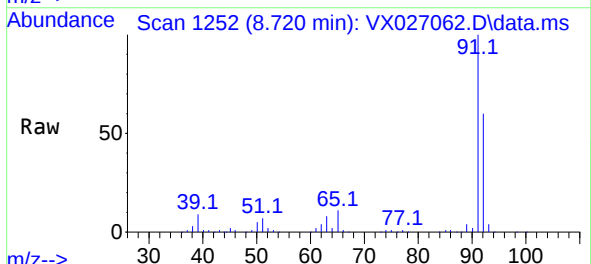
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 50.104 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Tgt Ion: 92 Resp: 116682
Ion Ratio Lower Upper
92 100
91 167.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.259 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

Instrument :

MSVOA_X

ClientSampleId :

MW-7RMSD

Tgt Ion: 75 Resp: 6573

Ion Ratio Lower Upper

75 100

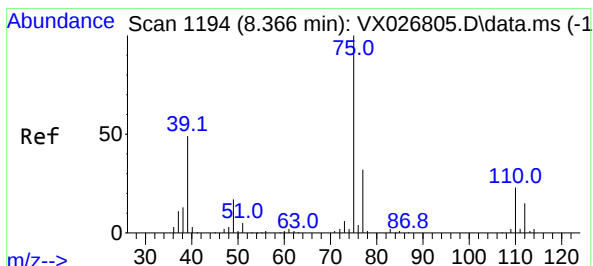
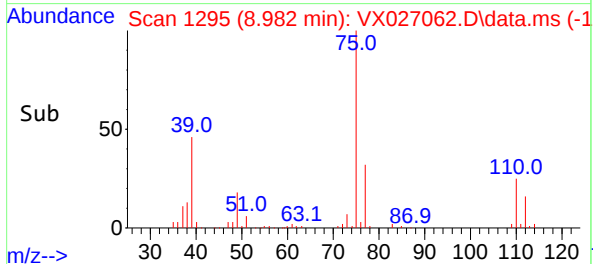
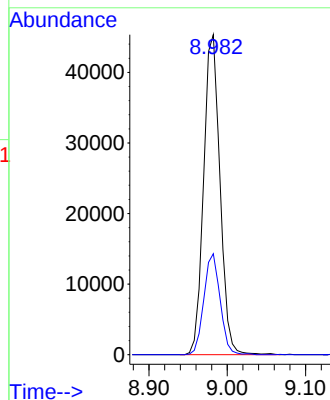
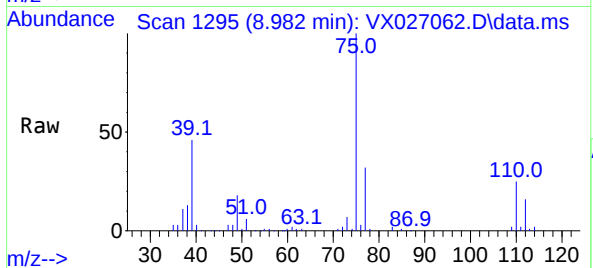
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 53.452 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027062.D

Acq: 16 Feb 2022 20:07

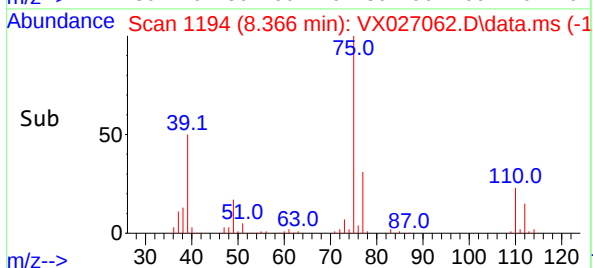
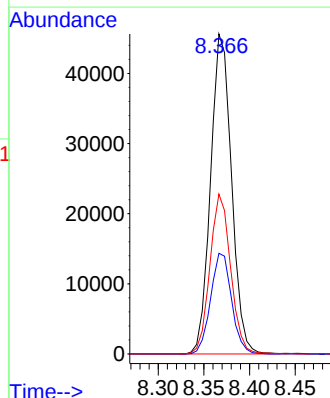
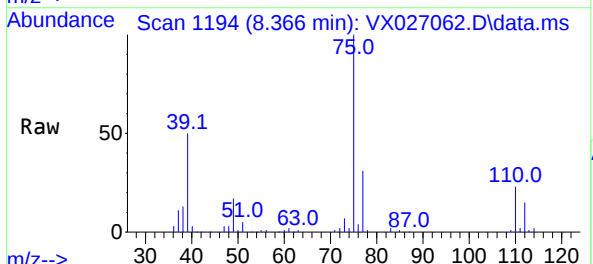
Tgt Ion: 75 Resp: 72787

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

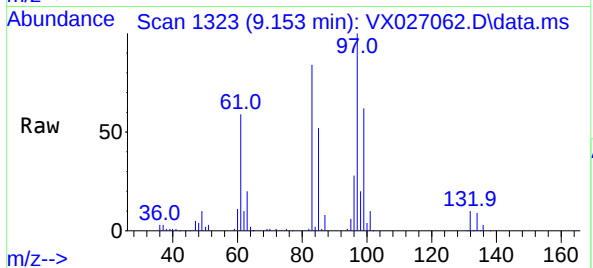
39 50.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 53.809 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

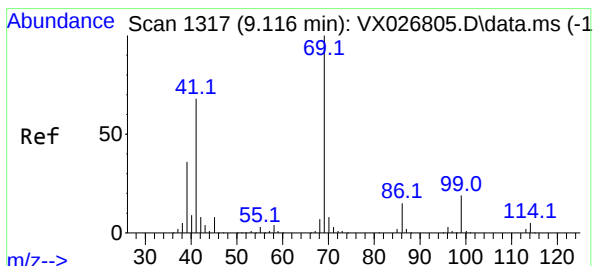
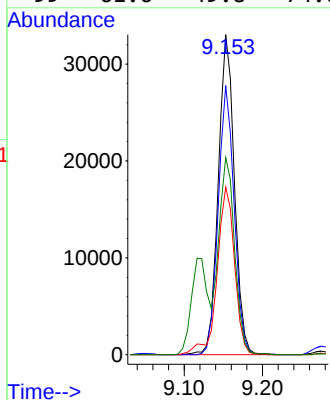
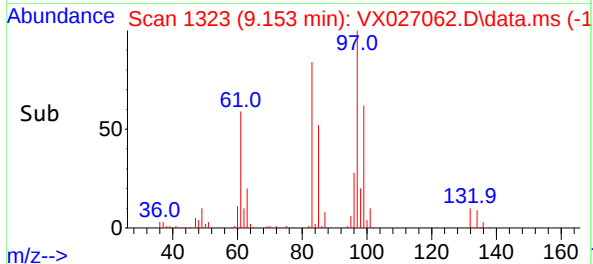


Tgt Ion: 97 Resp: 47439

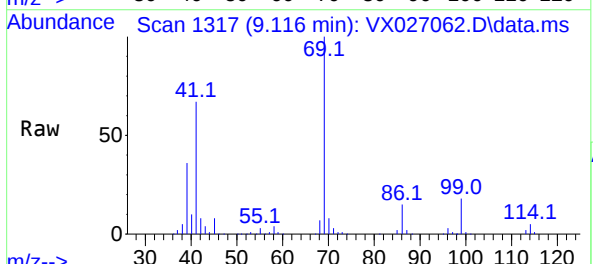
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.4	102.6
85	52.4	44.0	66.0
99	61.6	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

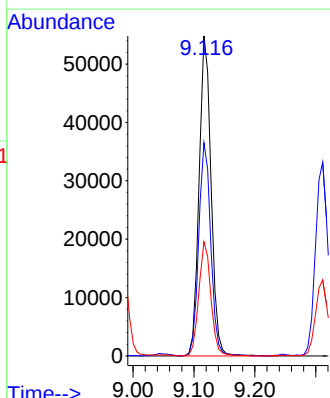
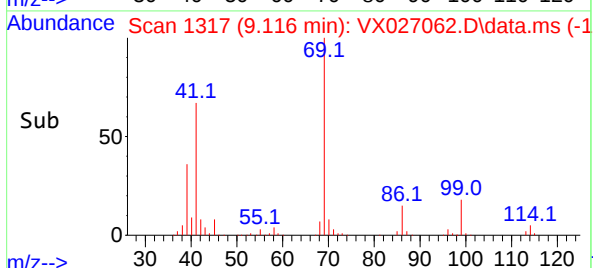


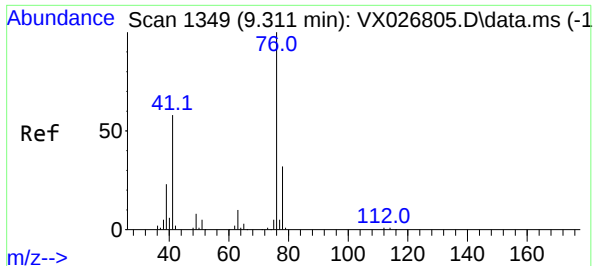
#56
Ethyl methacrylate
Concen: 53.522 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion: 69 Resp: 74797

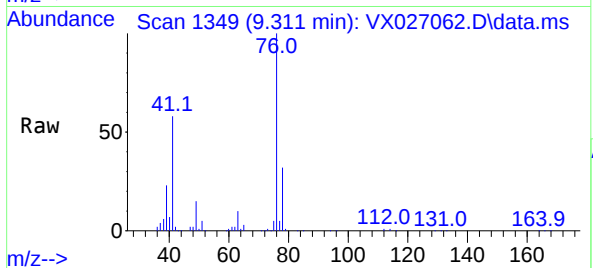
Ion	Ratio	Lower	Upper
69	100		
41	67.2	57.2	85.8
39	36.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 53.071 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

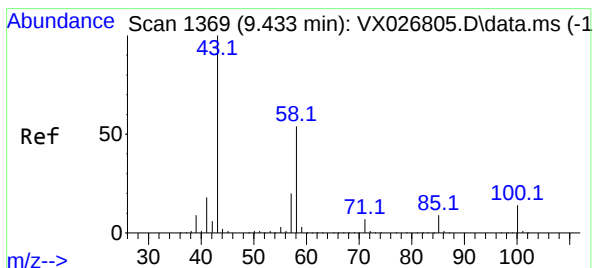
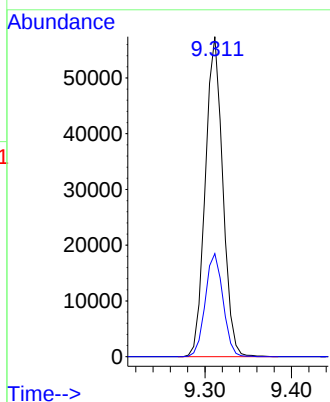
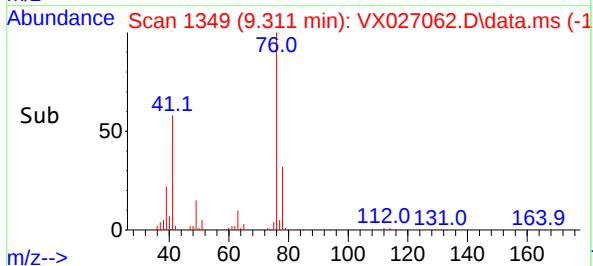
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



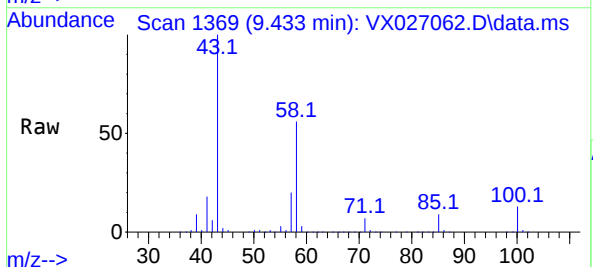
Tgt Ion: 76 Resp: 8034
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
APPROVED

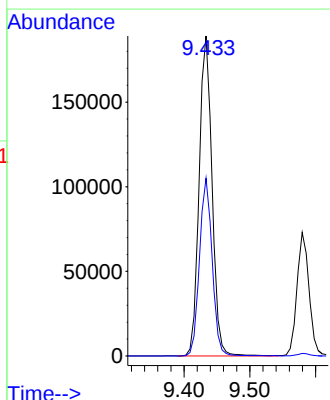
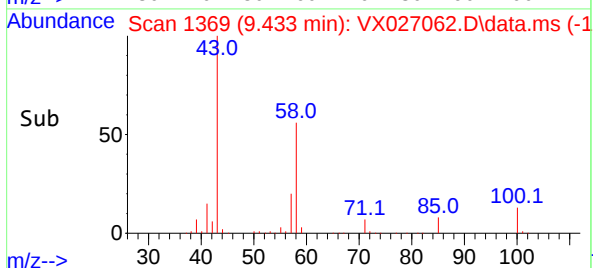
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

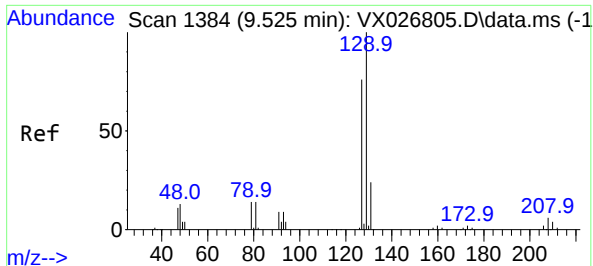


#59
2-Hexanone
Concen: 264.036 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion: 43 Resp: 258267
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2





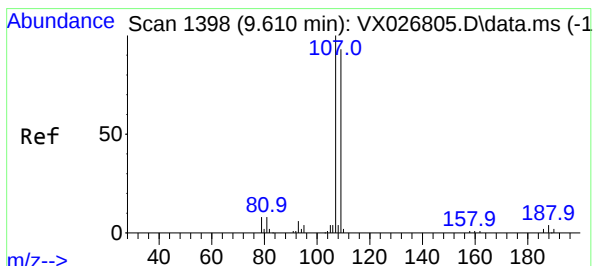
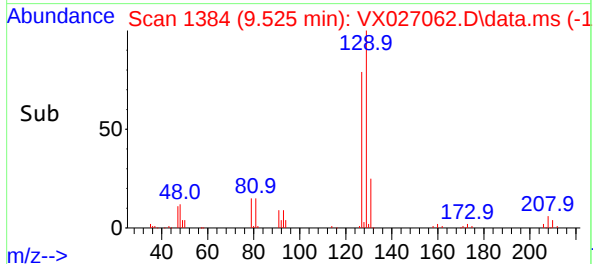
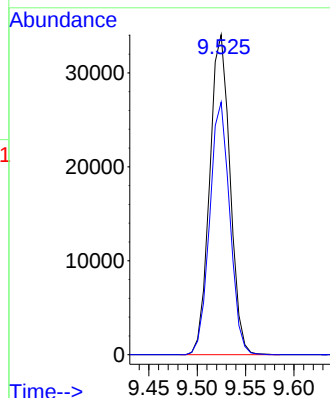
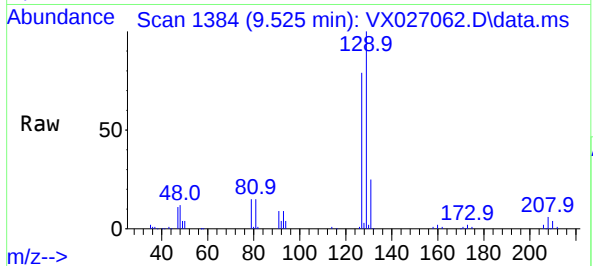
#60
Dibromochloromethane
Concen: 55.068 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion:129 Resp: 49954
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

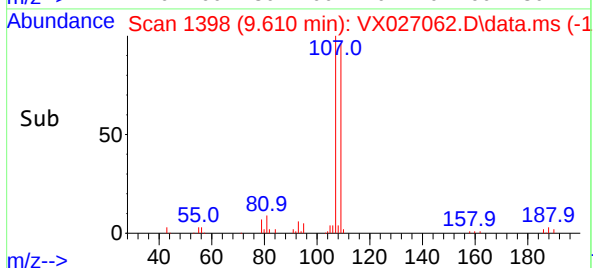
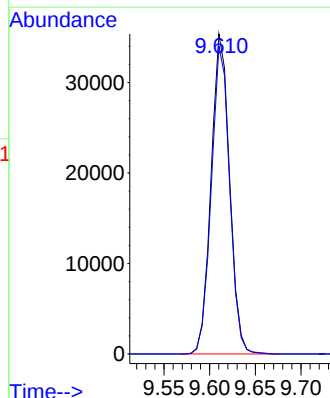
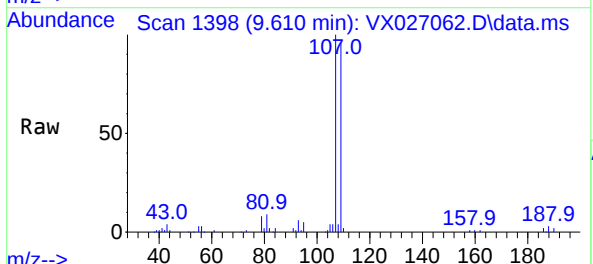
Manual Integrations
APPROVED

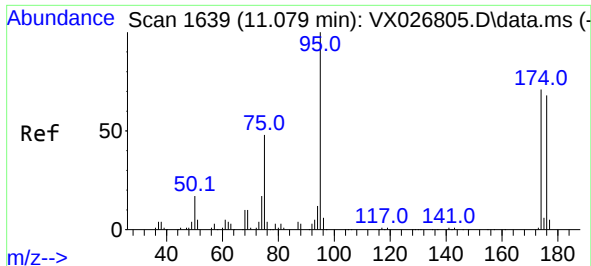
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#61
1,2-Dibromoethane
Concen: 53.348 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

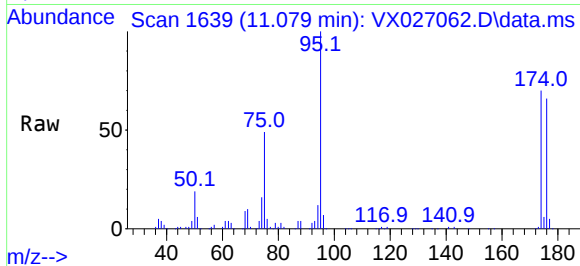
Tgt Ion:107 Resp: 49693
Ion Ratio Lower Upper
107 100
109 95.2 75.5 113.3





#62
4-Bromofluorobenzene
Concen: 51.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

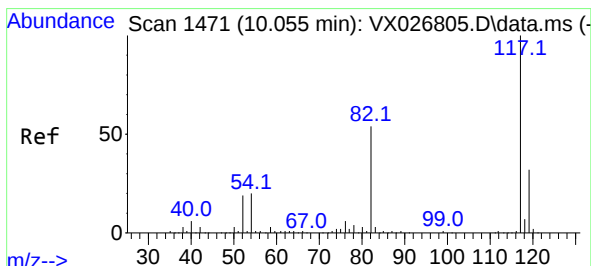
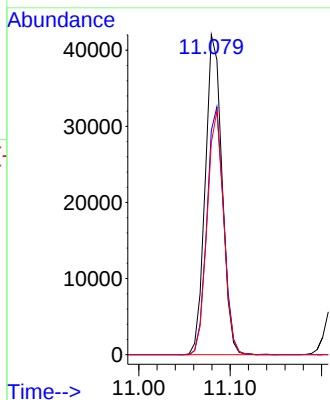
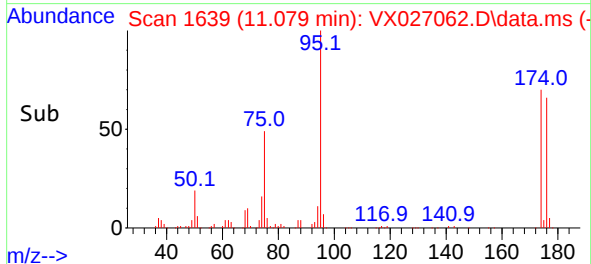
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



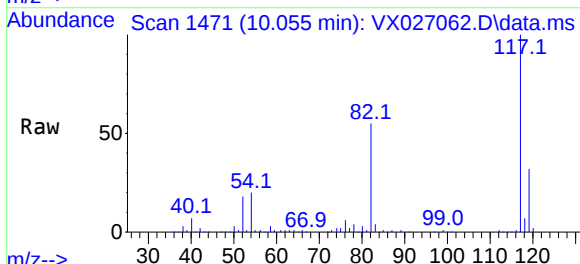
Tgt Ion: 95 Resp: 53390
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.6
176 75.2 0.0 141.4

Manual Integrations
APPROVED

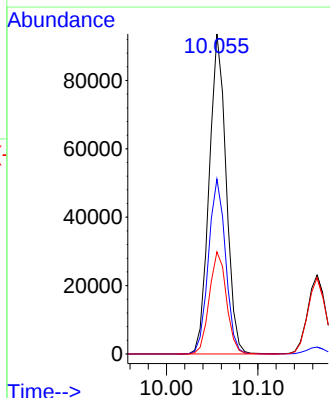
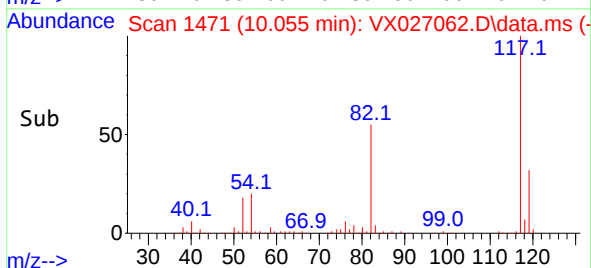
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

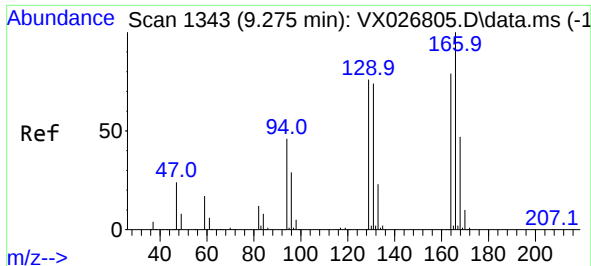


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



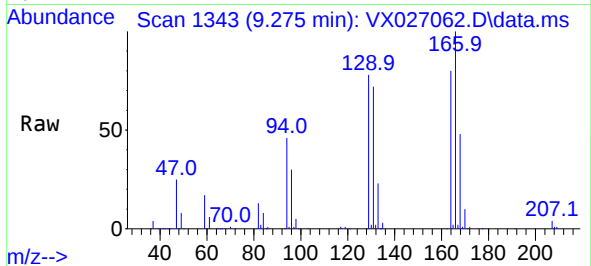
Tgt Ion:117 Resp: 120339
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 31.9 26.2 39.2





#64
Tetrachloroethene
Concen: 44.255 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

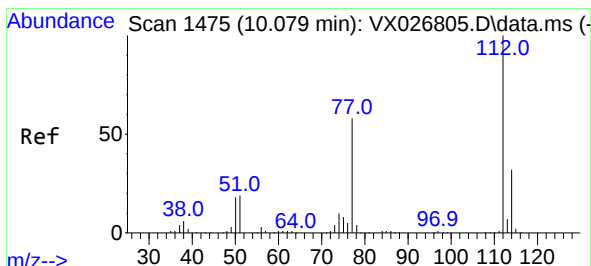
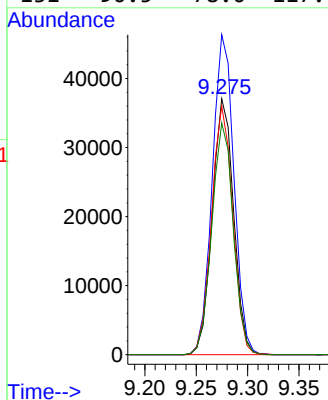
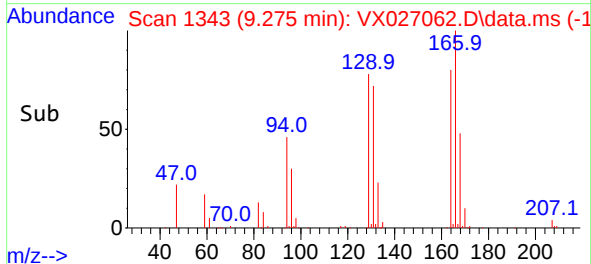
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



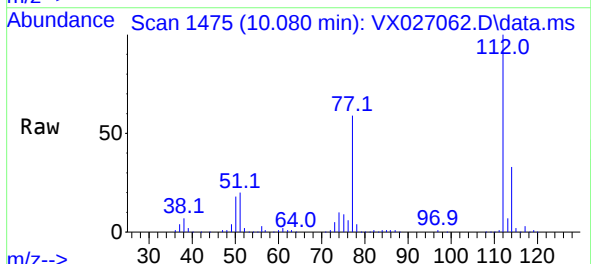
Tgt Ion:164 Resp: 5348
Ion Ratio Lower Upper
164 100
166 125.1 101.8 152.6
129 97.2 83.3 124.9
131 90.5 78.0 117.0

Manual Integrations
APPROVED

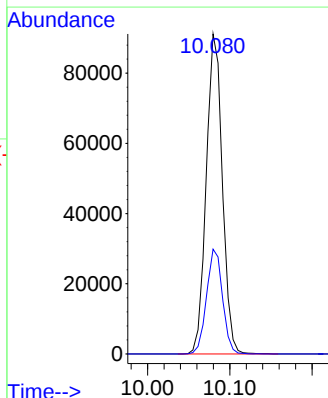
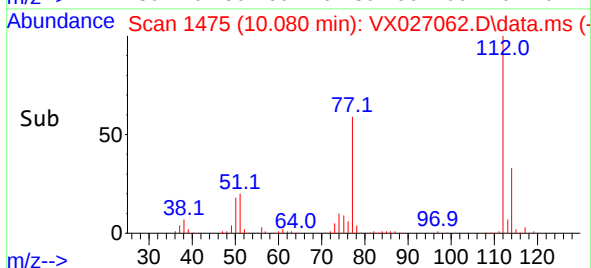
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

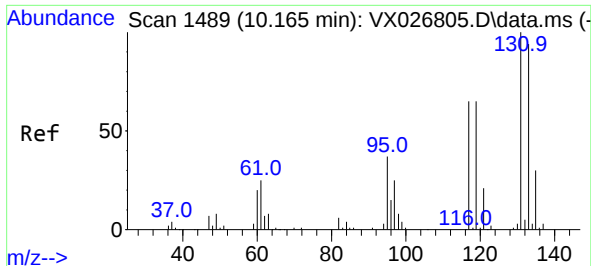


#65
Chlorobenzene
Concen: 49.834 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



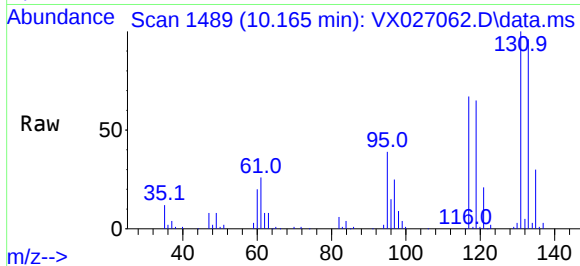
Tgt Ion:112 Resp: 124023
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 51.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

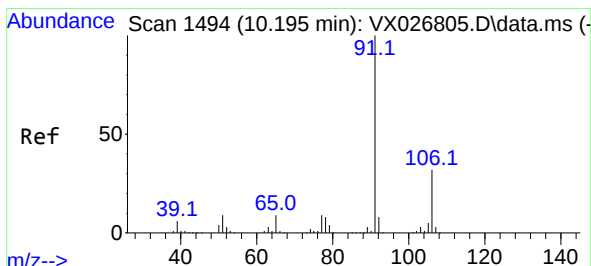
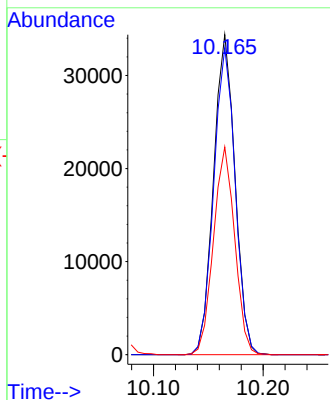
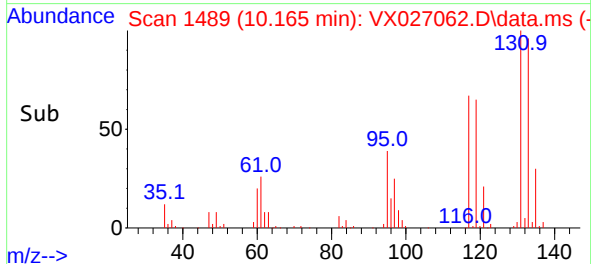
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



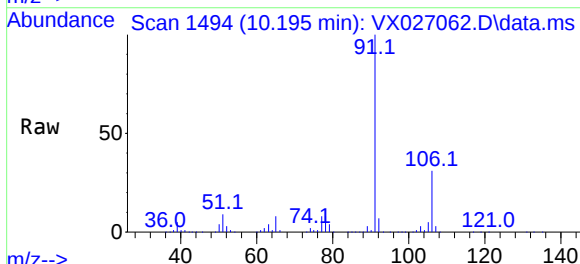
Tgt Ion:131 Resp: 46700
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 64.6 31.7 95.1

Manual Integrations
APPROVED

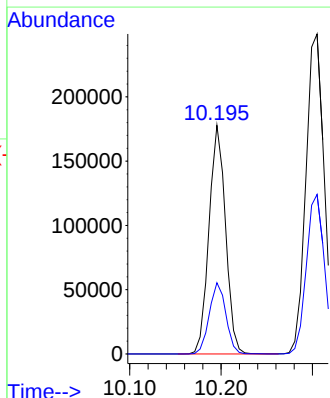
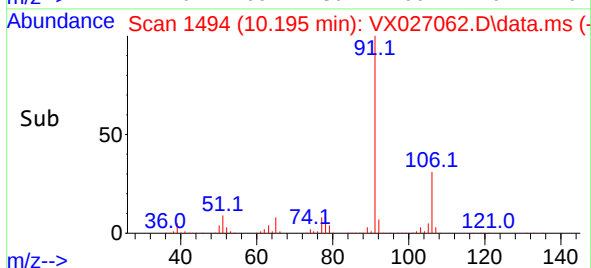
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

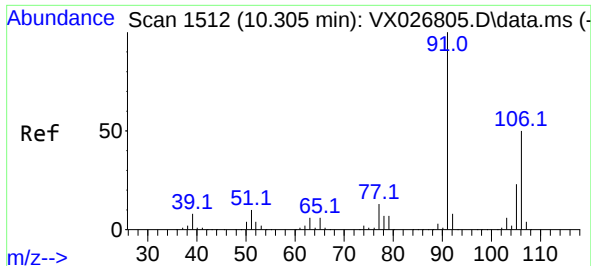


#67
Ethyl Benzene
Concen: 50.623 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion: 91 Resp: 222985
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1





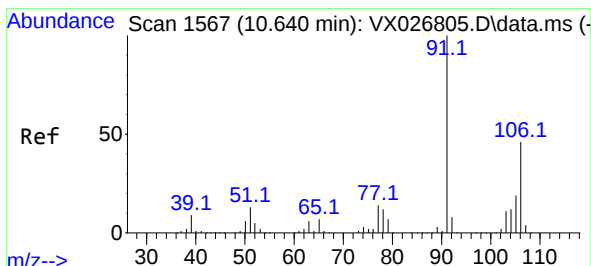
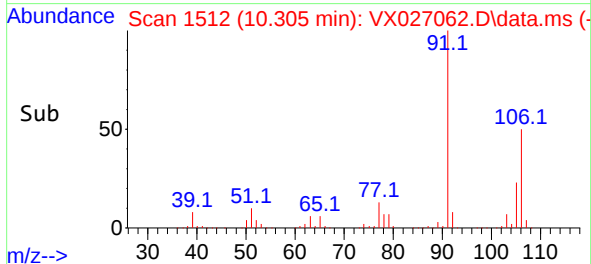
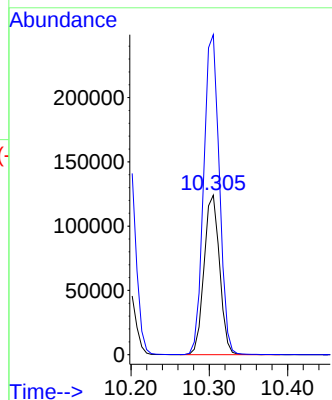
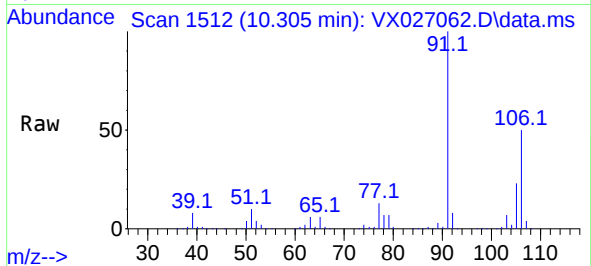
#68
m/p-Xylenes
Concen: 100.551 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion:106 Resp: 170400
Ion Ratio Lower Upper
106 100
91 202.8 165.3 247.9

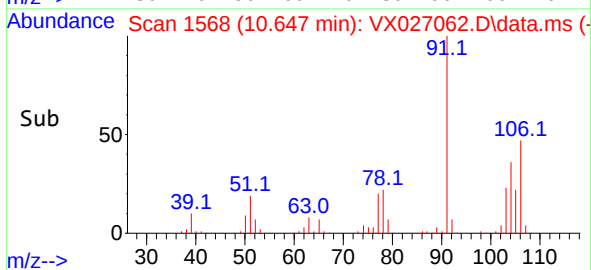
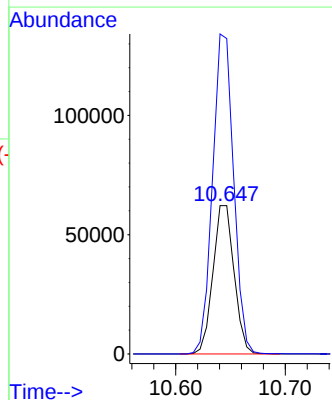
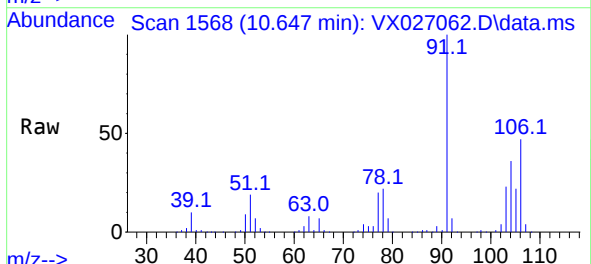
Manual Integrations
APPROVED

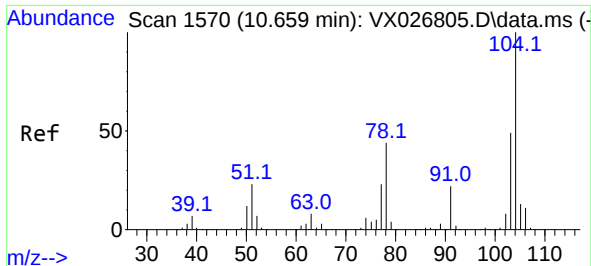
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#69
o-Xylene
Concen: 50.253 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

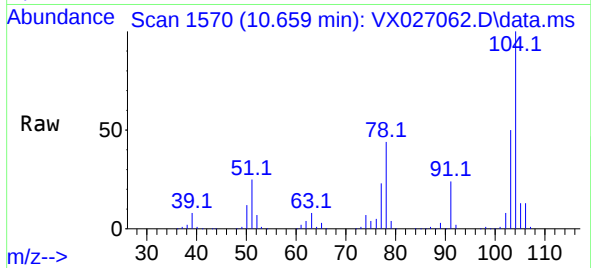
Tgt Ion:106 Resp: 83451
Ion Ratio Lower Upper
106 100
91 215.0 109.7 329.0





#70
Styrene
Concen: 51.272 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

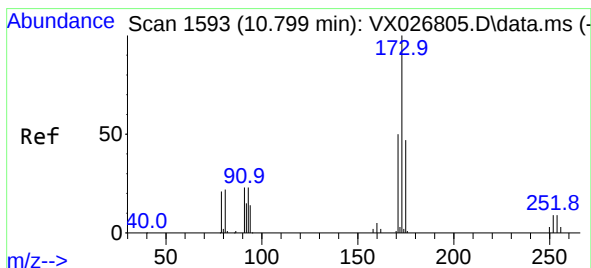
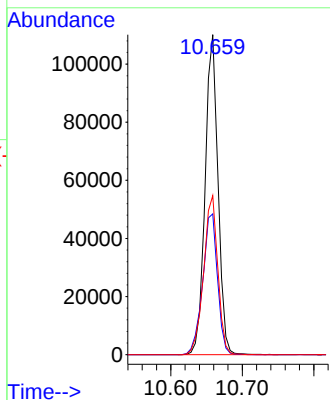
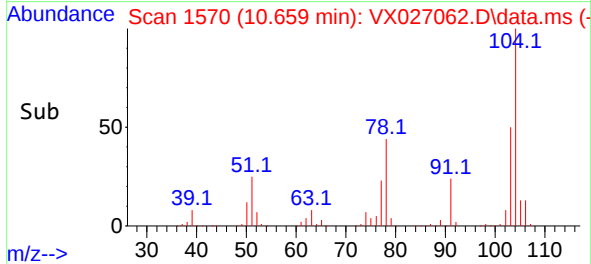
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



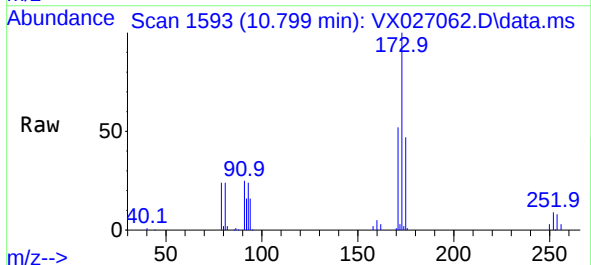
Tgt Ion:104 Resp: 138090
Ion Ratio Lower Upper
104 100
78 50.6 42.5 63.7
103 54.6 43.3 64.9

Manual Integrations
APPROVED

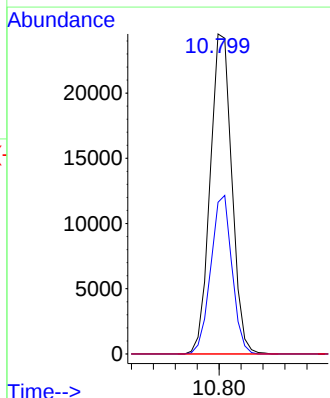
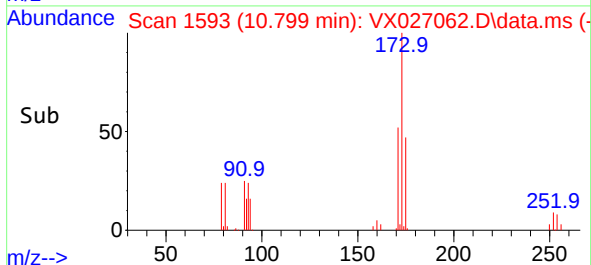
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

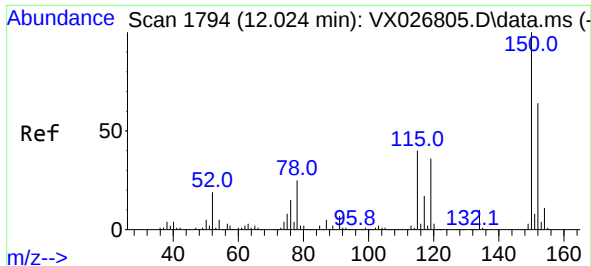


#71
Bromoform
Concen: 47.596 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



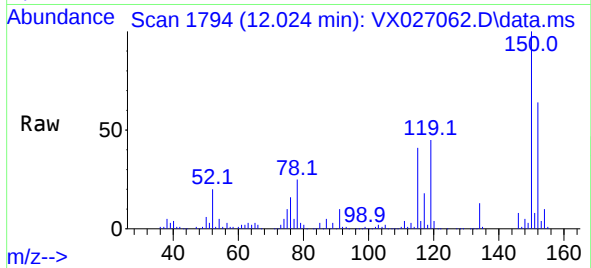
Tgt Ion:173 Resp: 33681
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

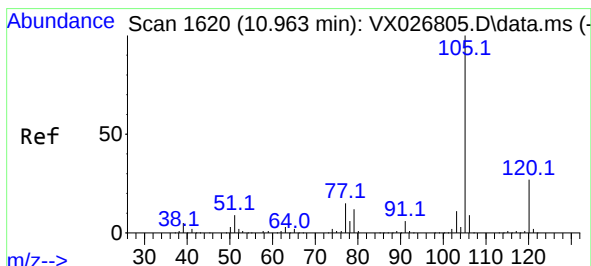
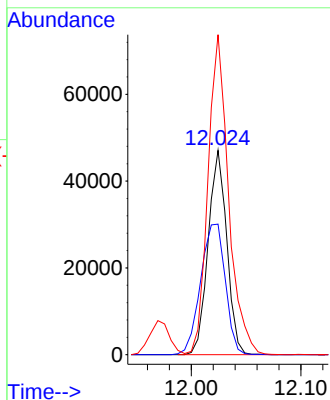
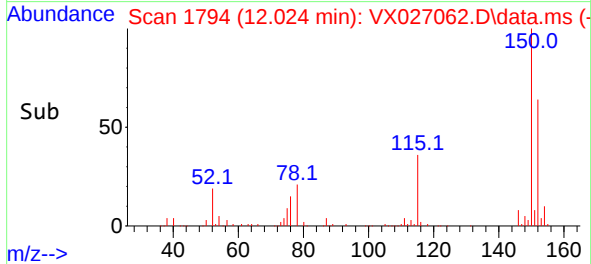
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



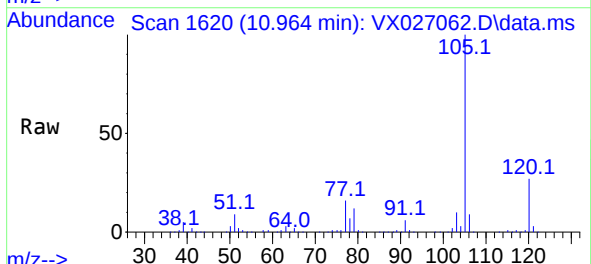
Tgt Ion:152 Resp: 5550
Ion Ratio Lower Upper
152 100
115 84.8 44.2 132.6
150 173.1 0.0 348.2

Manual Integrations
APPROVED

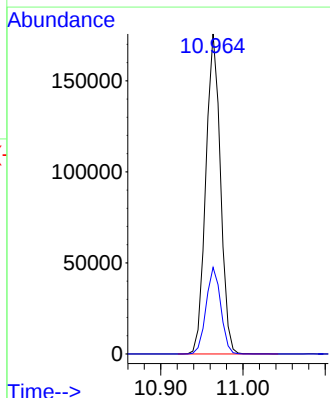
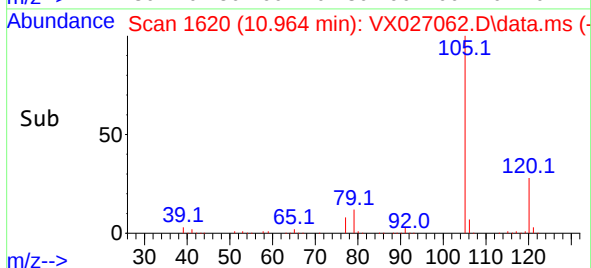
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

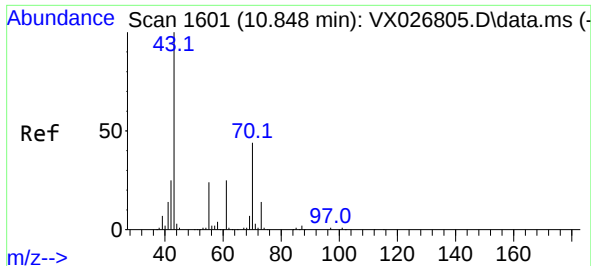


#73
Isopropylbenzene
Concen: 49.668 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



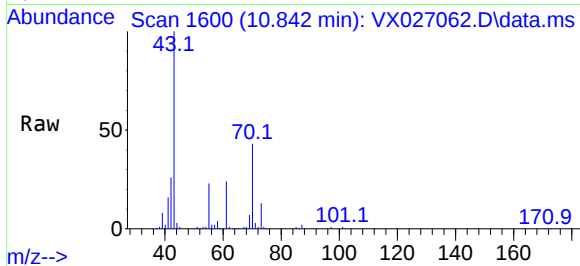
Tgt Ion:105 Resp: 217149
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1





#74
N-amy1 acetate
Concen: 48.322 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

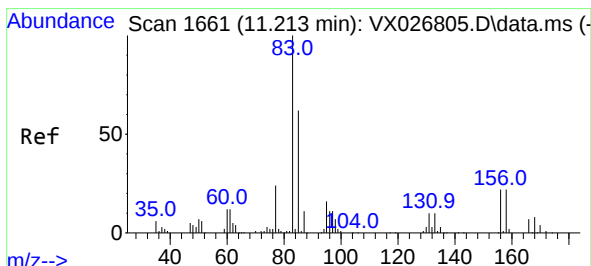
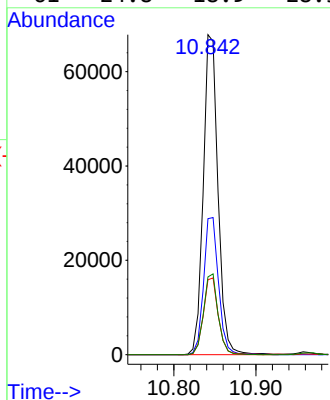
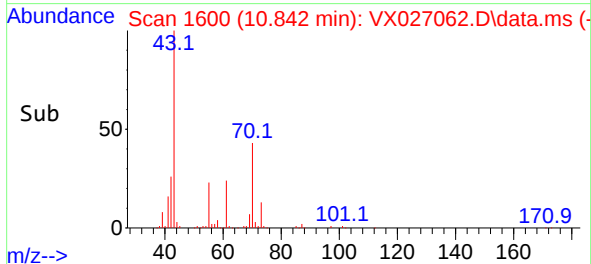
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



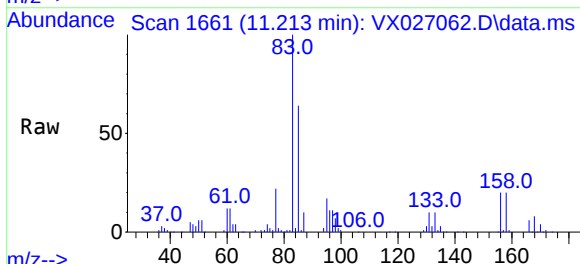
Tgt Ion: 43 Resp: 84414
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 24.3 18.3 27.5
61 24.8 18.9 28.3

Manual Integrations
APPROVED

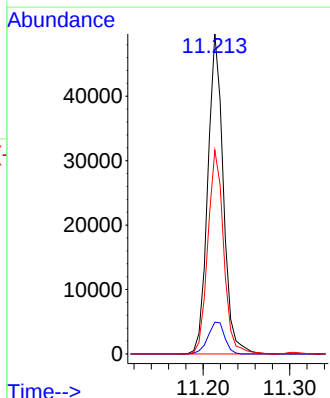
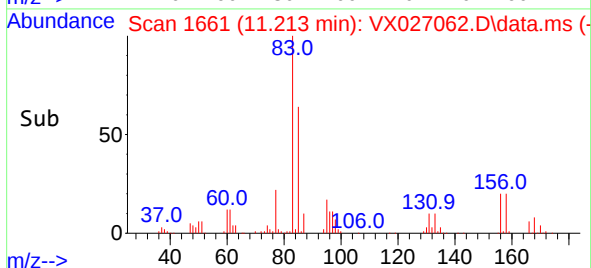
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

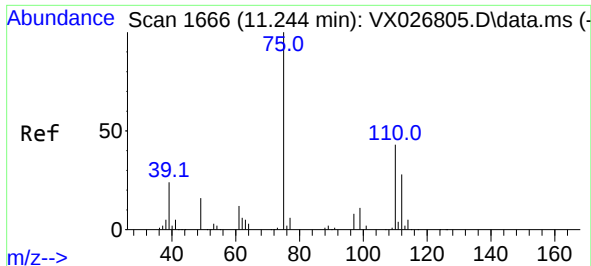


#75
1,1,2,2-Tetrachloroethane
Concen: 51.888 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



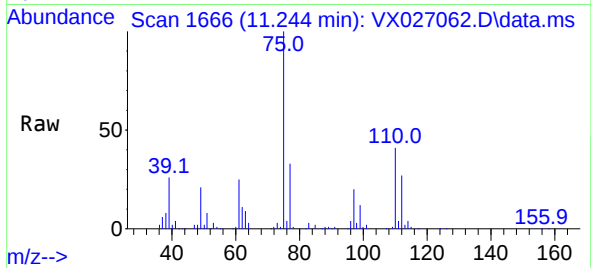
Tgt Ion: 83 Resp: 61563
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.9 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 49.884 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

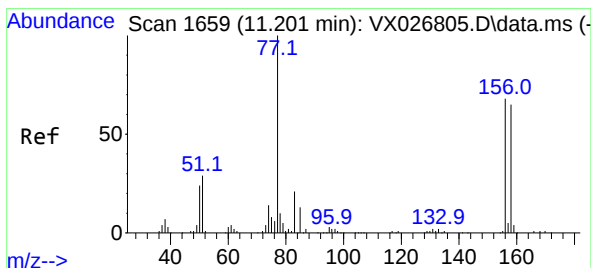
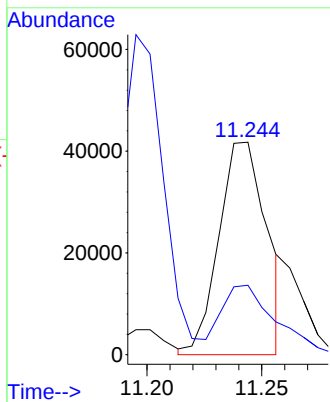
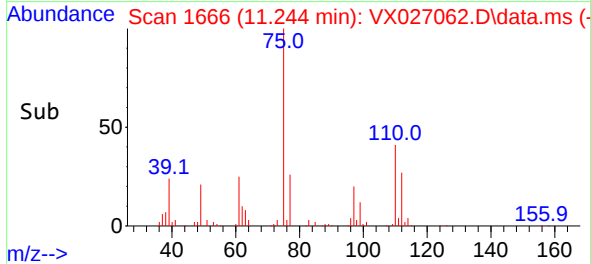
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



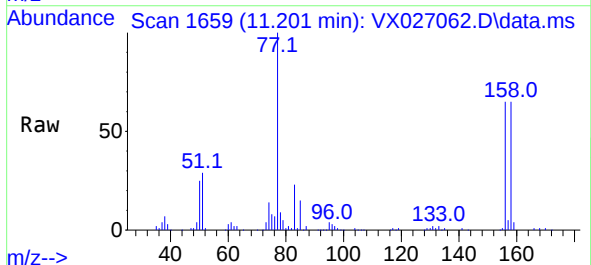
Tgt Ion: 75 Resp: 6061
Ion Ratio Lower Upper
75 100
77 36.9 18.3 54.8

Manual Integrations
APPROVED

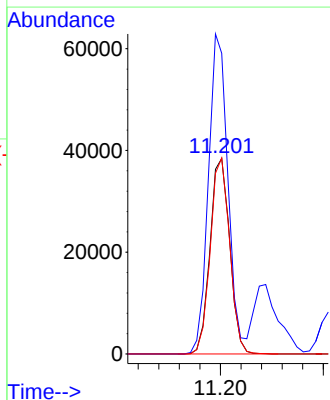
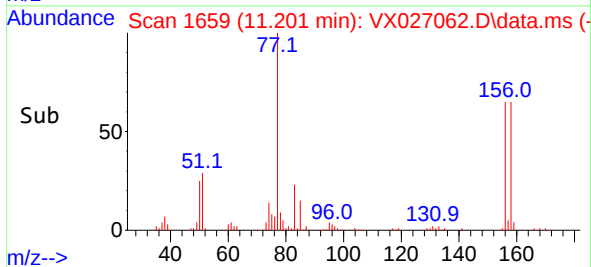
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

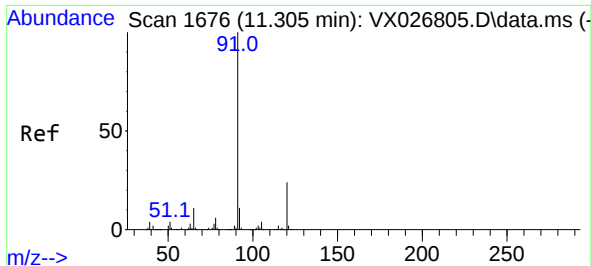


#77
Bromobenzene
Concen: 49.215 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



Tgt Ion:156 Resp: 51146
Ion Ratio Lower Upper
156 100
77 162.2 84.5 253.4
158 98.2 48.1 144.4





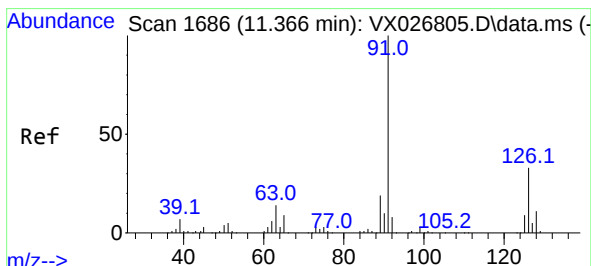
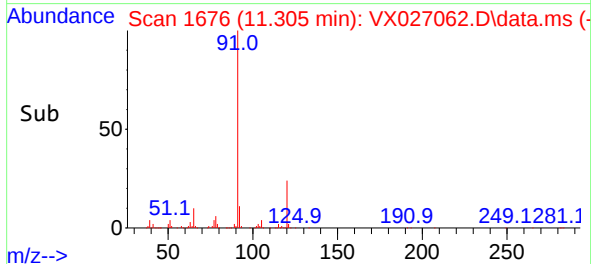
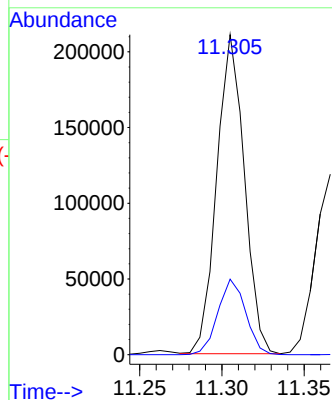
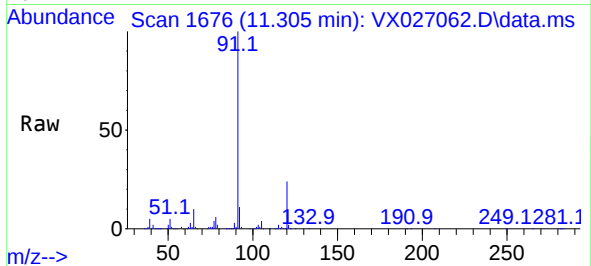
#78
n-propylbenzene
Concen: 50.693 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion: 91 Resp: 245702
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7

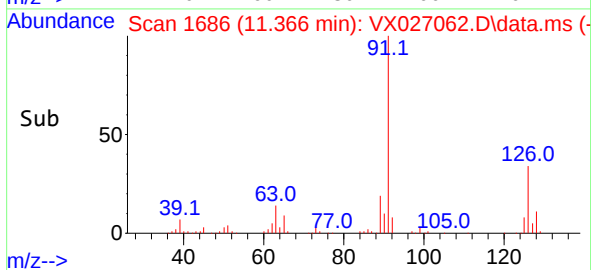
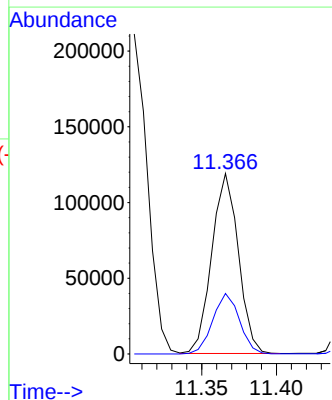
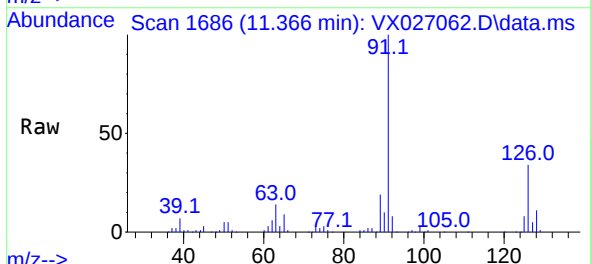
Manual Integrations
APPROVED

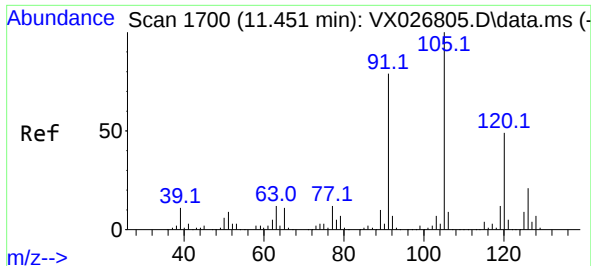
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#79
2-Chlorotoluene
Concen: 49.076 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Tgt Ion: 91 Resp: 146968
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2





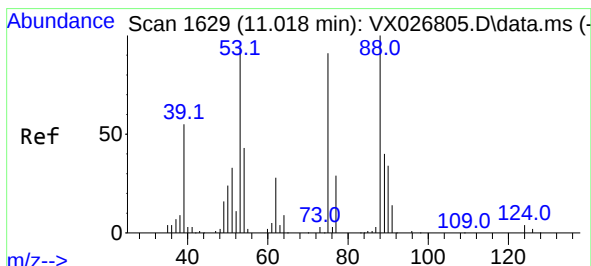
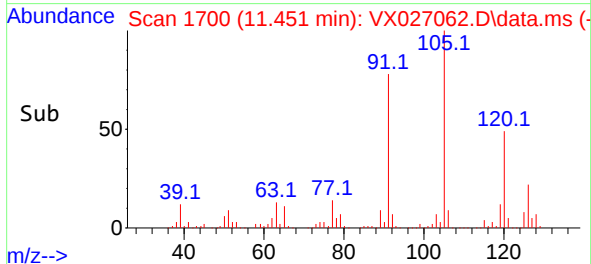
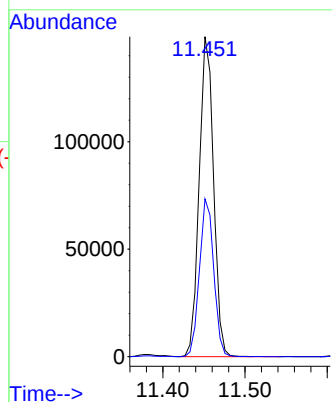
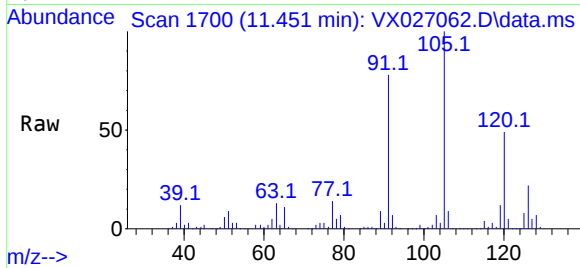
#80
1,3,5-Trimethylbenzene
Concen: 50.214 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion:105 Resp: 18068
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0

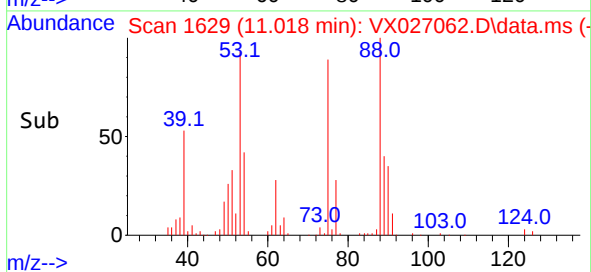
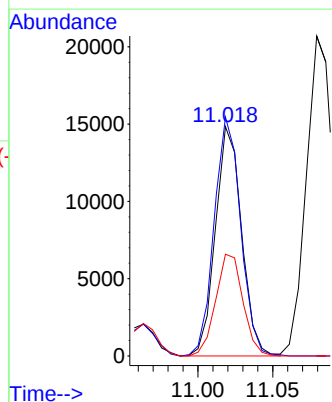
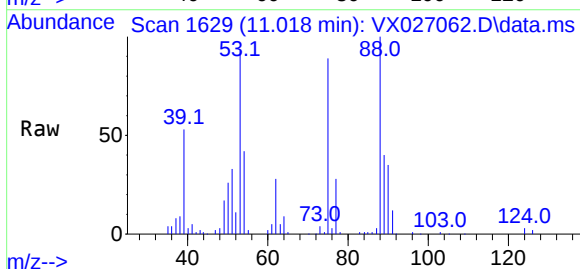
Manual Integrations
APPROVED

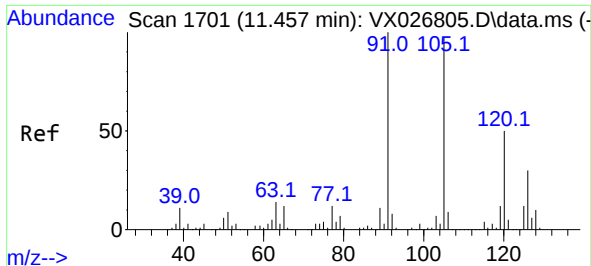
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 46.723 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Tgt Ion: 75 Resp: 18064
Ion Ratio Lower Upper
75 100
53 105.2 94.0 141.0
89 46.2 37.0 55.4





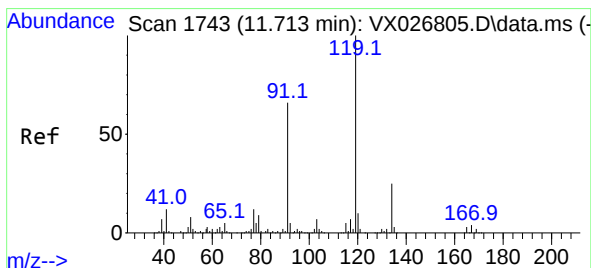
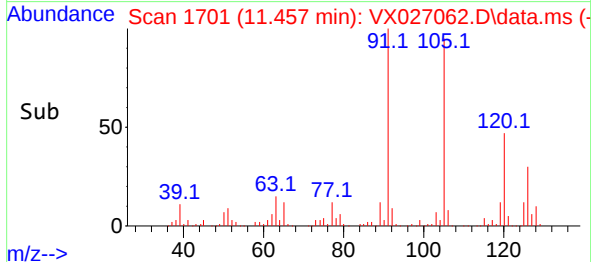
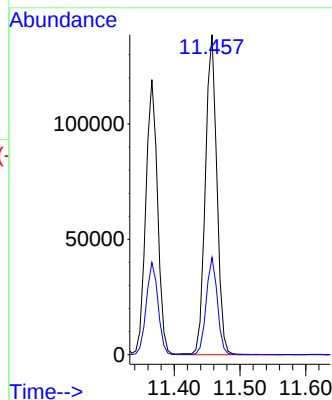
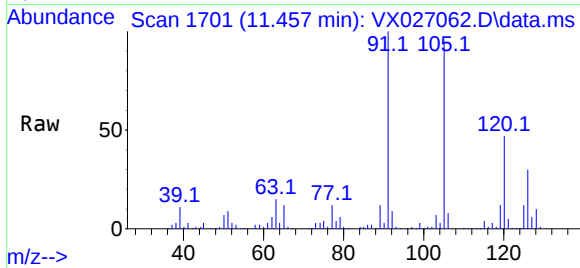
#82
4-Chlorotoluene
Concen: 50.159 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD

Tgt Ion: 91 Resp: 168512
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

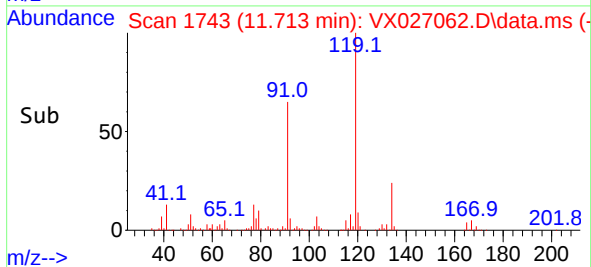
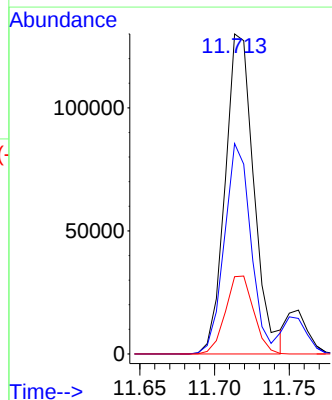
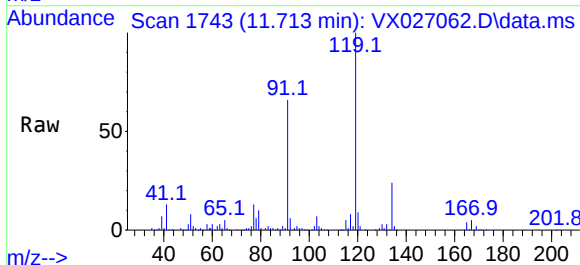
Manual Integrations
APPROVED

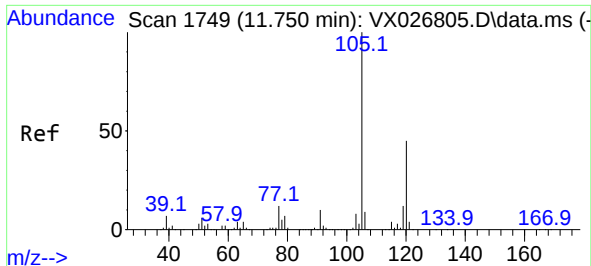
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#83
tert-Butylbenzene
Concen: 50.760 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

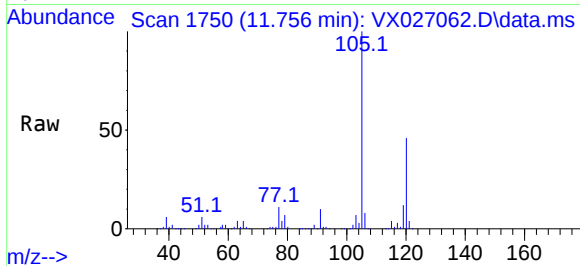
Tgt Ion:119 Resp: 174082
Ion Ratio Lower Upper
119 100
91 60.5 31.4 94.0
134 23.9 11.8 35.3





#84
1,2,4-Trimethylbenzene
Concen: 49.712 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

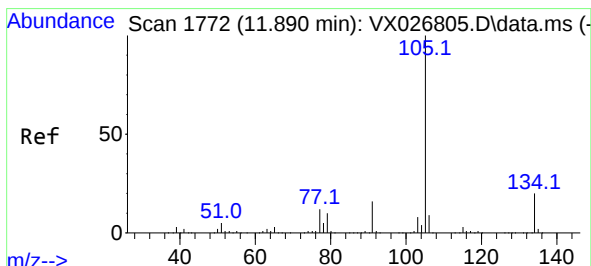
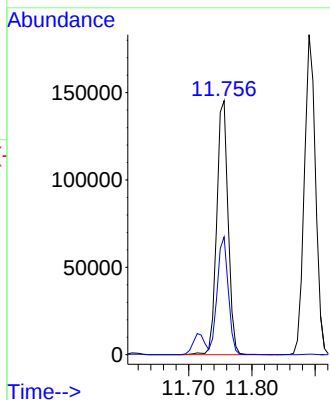
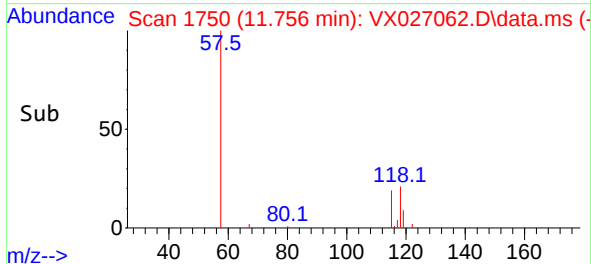
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



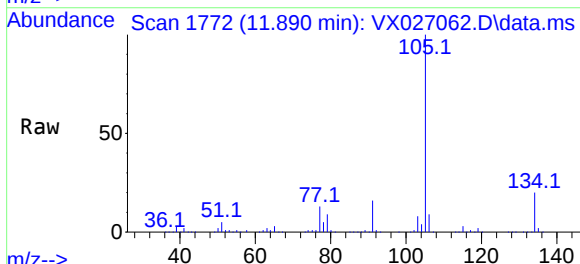
Tgt Ion:105 Resp: 180428
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5

Manual Integrations
APPROVED

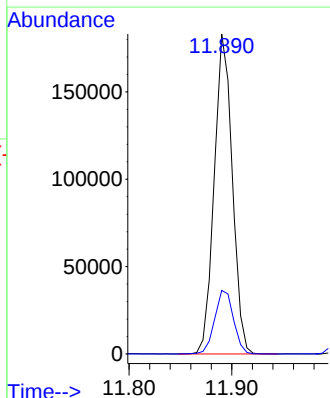
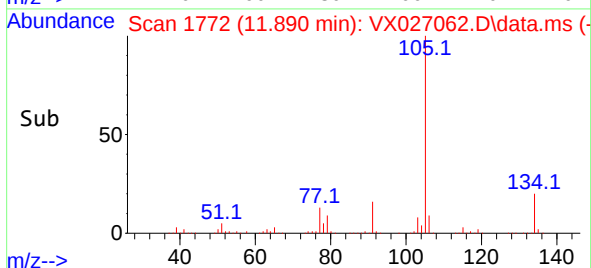
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

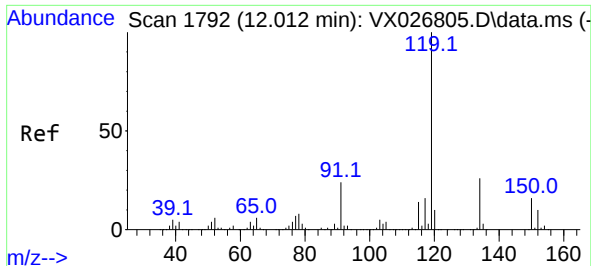


#85
sec-Butylbenzene
Concen: 51.399 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



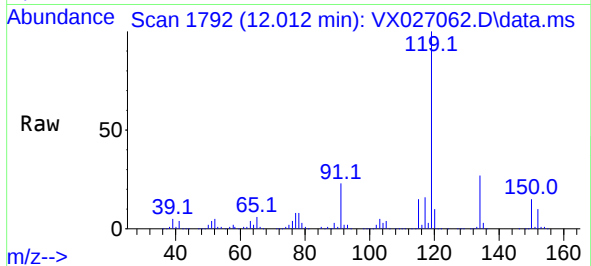
Tgt Ion:105 Resp: 223442
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.1





#86
p-Isopropyltoluene
Concen: 50.706 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

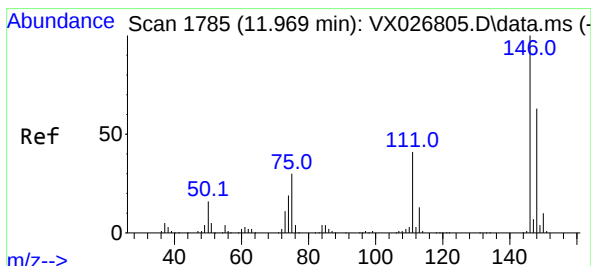
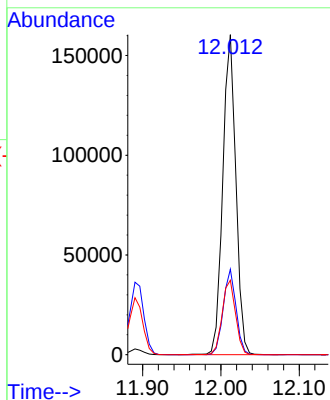
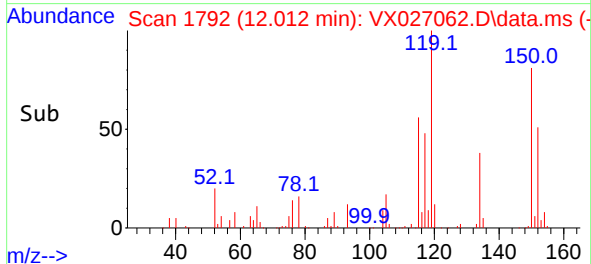
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



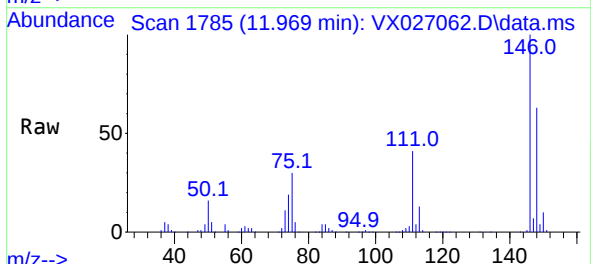
Tgt Ion:119 Resp: 18674
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 23.9 12.6 37.6

Manual Integrations
APPROVED

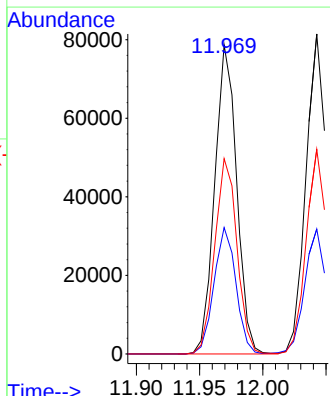
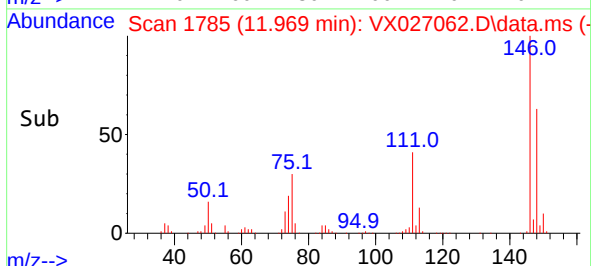
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

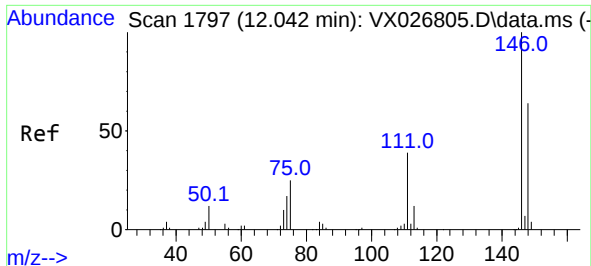


#87
1,3-Dichlorobenzene
Concen: 49.765 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



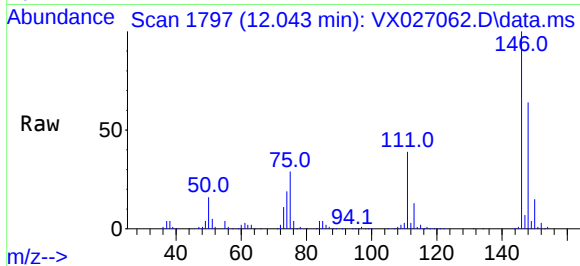
Tgt Ion:146 Resp: 94766
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 64.0 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 49.528 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

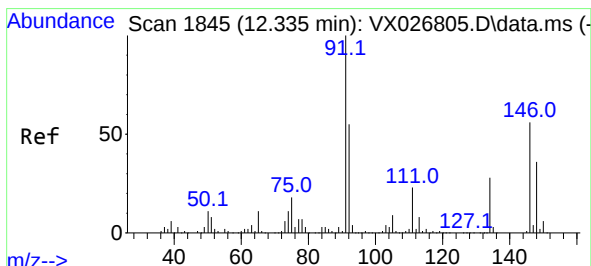
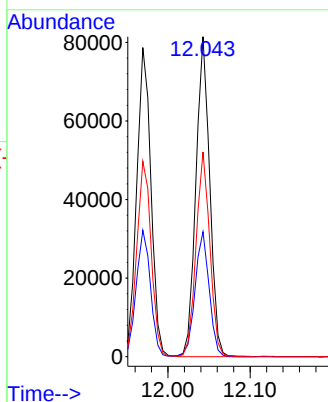
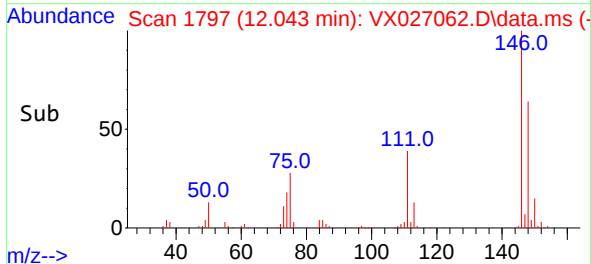
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



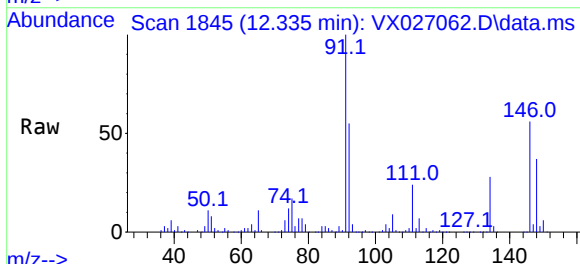
Tgt Ion:146 Resp: 95110
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.6
148 63.5 31.4 94.0

Manual Integrations
APPROVED

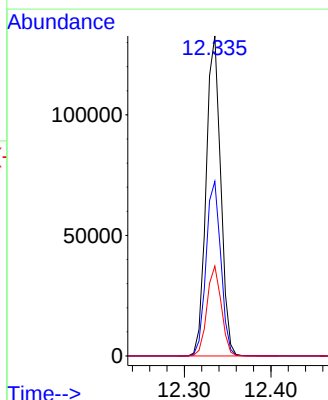
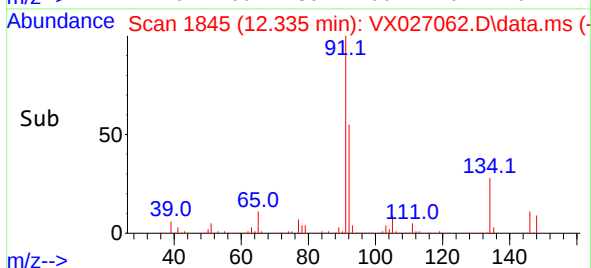
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

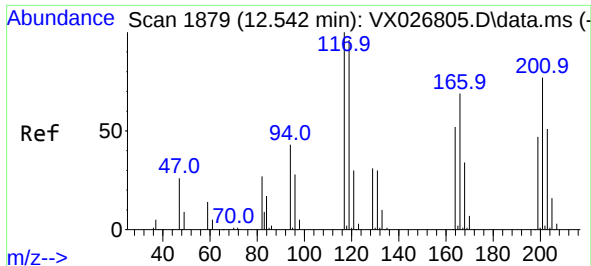


#89
n-Butylbenzene
Concen: 51.451 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



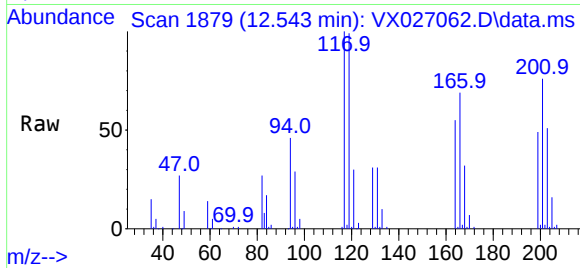
Tgt Ion: 91 Resp: 155031
Ion Ratio Lower Upper
91 100
92 55.3 27.2 81.6
134 27.6 13.1 39.1





#90
Hexachloroethane
Concen: 52.690 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

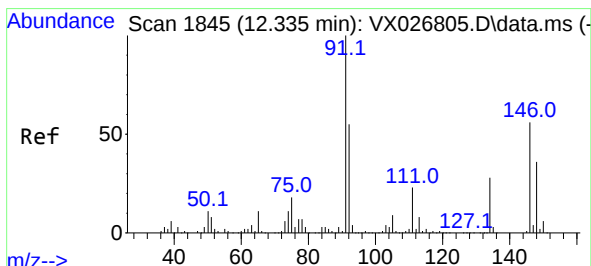
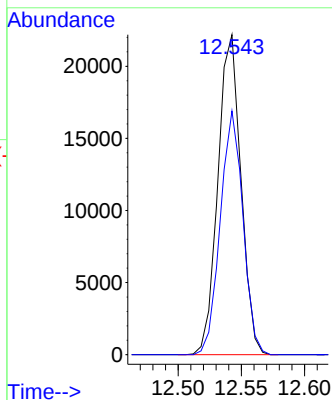
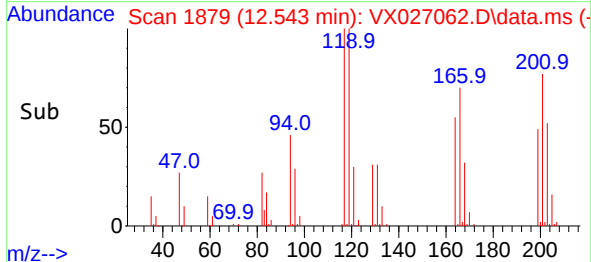
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



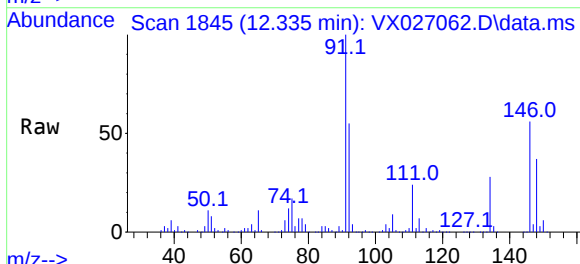
Tgt Ion:117 Resp: 28040
Ion Ratio Lower Upper
117 100
201 74.9 35.6 106.8

Manual Integrations
APPROVED

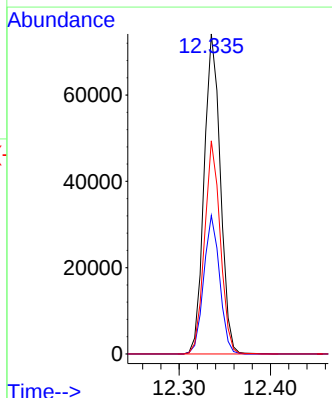
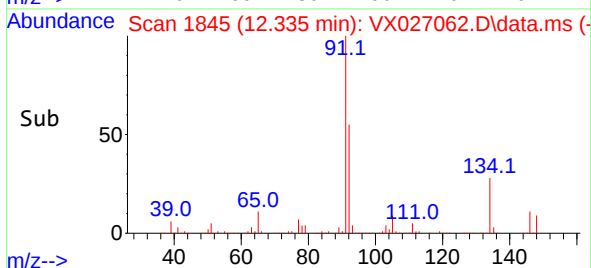
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

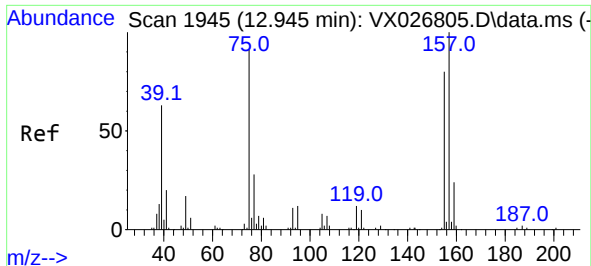


#91
1,2-Dichlorobenzene
Concen: 49.701 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



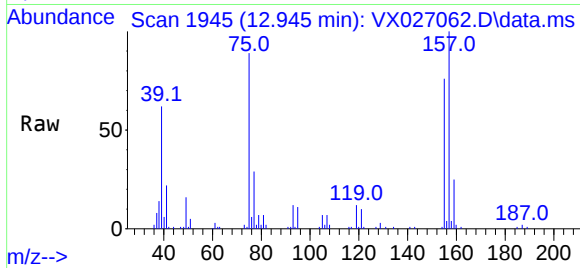
Tgt Ion:146 Resp: 91323
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 64.4 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.309 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

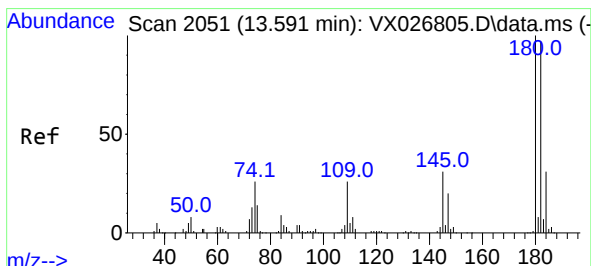
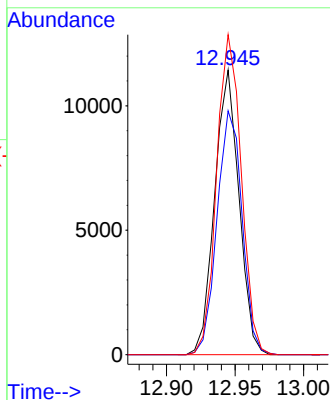
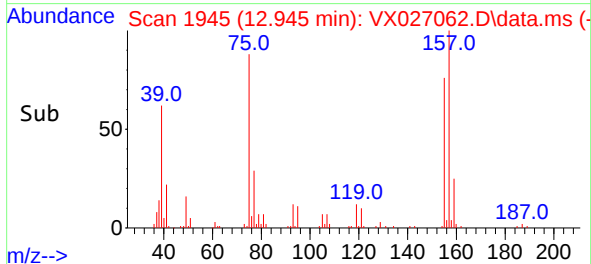
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



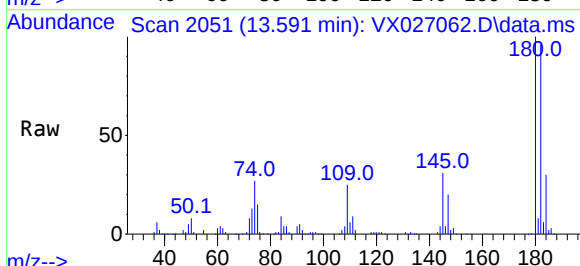
Tgt Ion: 75 Resp: 1409
Ion Ratio Lower Upper
75 100
155 88.4 40.0 119.9
157 114.0 51.6 154.8

Manual Integrations
APPROVED

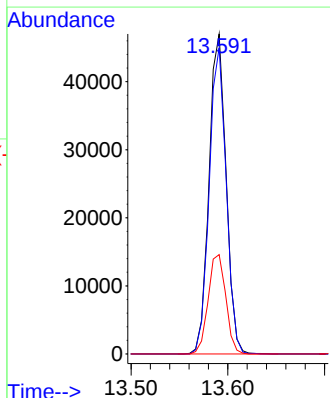
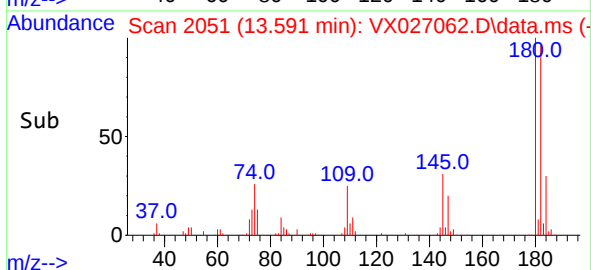
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

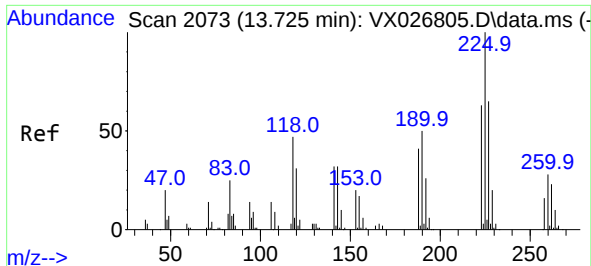


#93
1,2,4-Trichlorobenzene
Concen: 49.721 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



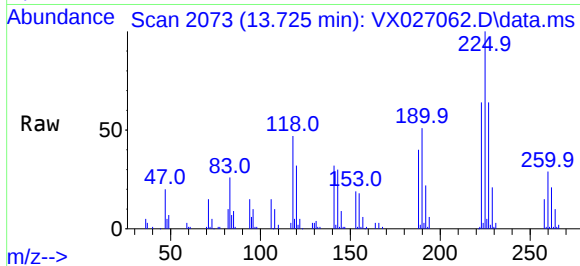
Tgt Ion:180 Resp: 57657
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.0
145 32.1 16.3 48.8





#94
Hexachlorobutadiene
Concen: 48.828 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07

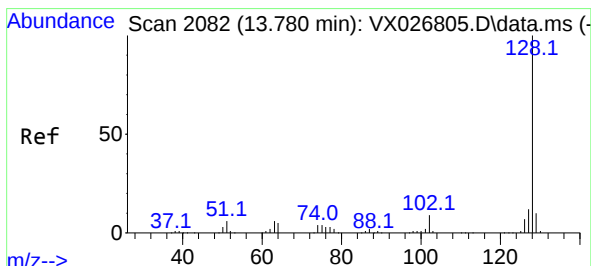
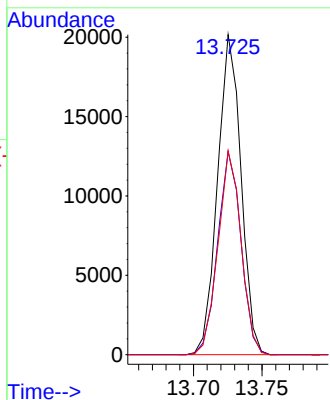
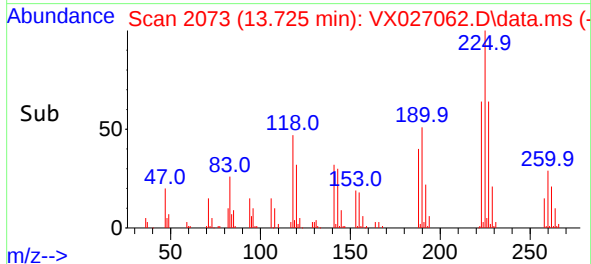
Instrument :
MSVOA_X
ClientSampleId :
MW-7RMSD



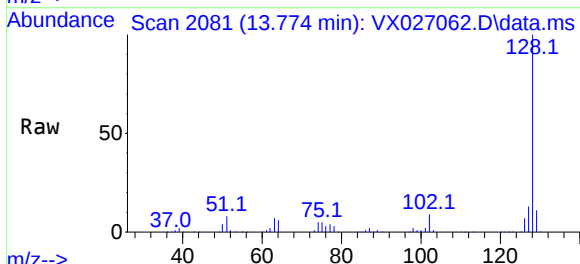
Tgt Ion:225 Resp: 23950
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 62.7 32.3 96.9

Manual Integrations
APPROVED

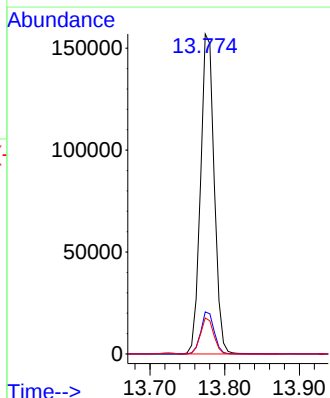
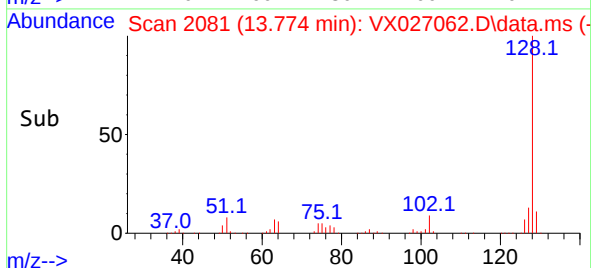
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

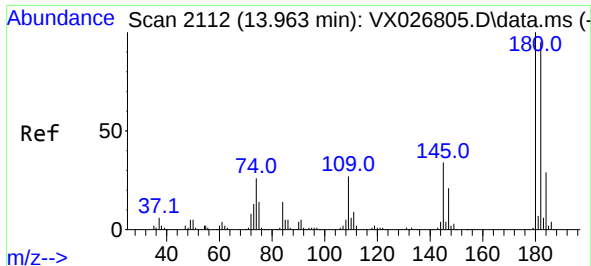


#95
Naphthalene
Concen: 49.083 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027062.D
Acq: 16 Feb 2022 20:07



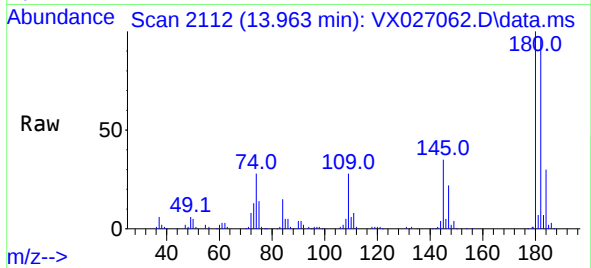
Tgt Ion:128 Resp: 199370
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 48.897 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX027062.D
 Acq: 16 Feb 2022 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7RMSD



Tgt Ion:180 Resp: 57415
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.2 141.6
 145 34.1 17.5 52.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

