

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026981.D
 Acq On : 11 Feb 2022 20:43
 Operator : JC/MD
 Sample : N1497-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MSD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:35:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	85569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	140719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54101	52.670	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.340%			
35) Dibromofluoromethane	5.391	113	43490	51.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	8.653	98	164503	53.454	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.900%			
62) 4-Bromofluorobenzene	11.085	95	59011	54.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	47689	51.255	ug/l	99
3) Chloromethane	1.295	50	44948	51.929	ug/l	99
4) Vinyl Chloride	1.374	62	45737	50.477	ug/l	97
5) Bromomethane	1.605	94	17529	45.590	ug/l	98
6) Chloroethane	1.691	64	27253	56.162	ug/l	99
7) Trichlorofluoromethane	1.892	101	67154	50.363	ug/l	98
8) Diethyl Ether	2.136	74	24561	49.725	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	44131	50.492	ug/l	99
10) Methyl Iodide	2.459	142	61614	50.789	ug/l	97
11) Tert butyl alcohol	2.971	59	44383	239.182	ug/l	97
12) 1,1-Dichloroethene	2.325	96	43586	49.771	ug/l	90
13) Acrolein	2.239	56	46730	272.505	ug/l	99
14) Allyl chloride	2.666	41	80685	52.014	ug/l	96
15) Acrylonitrile	3.069	53	144221	271.219	ug/l	99
16) Acetone	2.380	43	120929	268.052	ug/l	97
17) Carbon Disulfide	2.514	76	116601	47.034	ug/l	100
18) Methyl Acetate	2.703	43	61219	47.163	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	153413	49.493	ug/l	98
20) Methylene Chloride	2.794	84	49830	50.976	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	46667	50.641	ug/l	97
22) Diisopropyl ether	3.764	45	160447	51.375	ug/l	100
23) Vinyl Acetate	3.727	43	663773	252.793	ug/l	99
24) 1,1-Dichloroethane	3.617	63	87461	51.754	ug/l	100
25) 2-Butanone	4.562	43	198216	272.701	ug/l	99
26) 2,2-Dichloropropane	4.483	77	57795	50.617	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	54894	51.882	ug/l	97
28) Bromochloromethane	4.904	49	36192	51.664	ug/l	98
29) Tetrahydrofuran	5.013	42	131300	265.711	ug/l	99
30) Chloroform	5.099	83	90046	51.285	ug/l	100
31) Cyclohexane	5.477	56	81722	50.072	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	78459	50.683	ug/l	100
36) 1,1-Dichloropropene	5.702	75	66668	50.407	ug/l	99
37) Ethyl Acetate	4.715	43	73272	48.748	ug/l	99
38) Carbon Tetrachloride	5.684	117	69592	50.177	ug/l	97
39) Methylcyclohexane	7.385	83	82318	50.752	ug/l	97
40) Benzene	6.044	78	196530	50.985	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43412	53.289	ug/l	97
42) 1,2-Dichloroethane	6.092	62	71277	52.475	ug/l	98
43) Isopropyl Acetate	6.342	43	117375	50.753	ug/l	99
44) Trichloroethene	7.129	130	56330	48.670	ug/l	97
45) 1,2-Dichloropropane	7.434	63	50212	51.485	ug/l	99
46) Dibromomethane	7.586	93	35431	52.503	ug/l	98
47) Bromodichloromethane	7.824	83	69992	54.160	ug/l	98
48) Methyl methacrylate	7.696	41	60434	52.740	ug/l	98
49) 1,4-Dioxane	7.671	88	18701	947.074	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	386605	275.863	ug/l	98
52) Toluene	8.720	92	125425	51.394	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	70506	50.386	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	78130	54.750	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	51230	55.449	ug/l	98
56) Ethyl methacrylate	9.116	69	79921	54.571	ug/l	97
57) 1,3-Dichloropropane	9.311	76	86994	54.833	ug/l	100
59) 2-Hexanone	9.433	43	281817	274.927	ug/l	98
60) Dibromochloromethane	9.525	129	54352	57.174	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53262	54.563	ug/l	100
64) Tetrachloroethene	9.275	164	57778	45.530	ug/l	95
65) Chlorobenzene	10.080	112	133867	51.230	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49918	51.930	ug/l	99
67) Ethyl Benzene	10.195	91	239763	51.842	ug/l	99
68) m/p-Xylenes	10.305	106	183540	103.147	ug/l	98
69) o-Xylene	10.646	106	89219	51.170	ug/l	97
70) Styrene	10.659	104	148346	52.459	ug/l	98
71) Bromoform	10.799	173	35795	48.153	ug/l #	99
73) Isopropylbenzene	10.964	105	234571	52.050	ug/l	99
74) N-amyl acetate	10.848	43	90618	50.323	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	66276	54.191	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	65258m	52.104	ug/l	
77) Bromobenzene	11.201	156	55409	51.724	ug/l	96
78) n-propylbenzene	11.305	91	266714	53.384	ug/l	99
79) 2-Chlorotoluene	11.366	91	159361	51.624	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	191197	51.548	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19419	48.581	ug/l	95
82) 4-Chlorotoluene	11.457	91	180217	52.040	ug/l	98
83) tert-Butylbenzene	11.719	119	184951	52.317	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	193763	51.791	ug/l	98
85) sec-Butylbenzene	11.890	105	236344	52.742	ug/l	100
86) p-Isopropyltoluene	12.012	119	197750	52.090	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	101829	51.875	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	101189	51.115	ug/l	99
89) n-Butylbenzene	12.335	91	166857	53.721	ug/l	99
90) Hexachloroethane	12.542	117	30816	56.164	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	97642	51.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16116	53.585	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	62655	52.416	ug/l	99
94) Hexachlorobutadiene	13.725	225	25010	49.466	ug/l	98
95) Naphthalene	13.780	128	218462	52.176	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62346	51.510	ug/l	98

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ClientSampleId :
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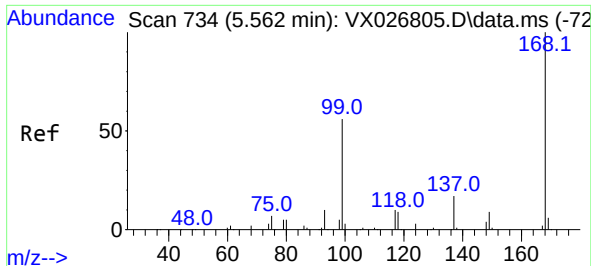
Manual Integrations
APPROVED

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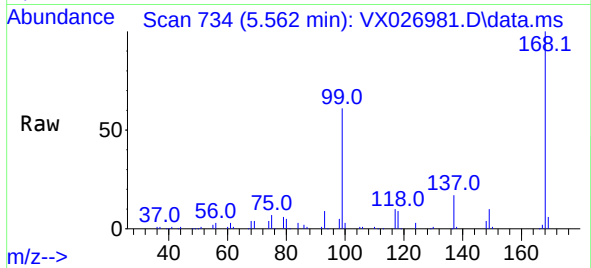
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026981.D
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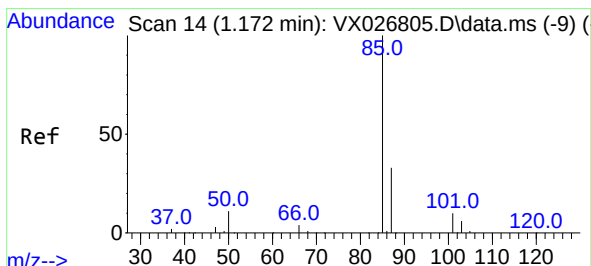
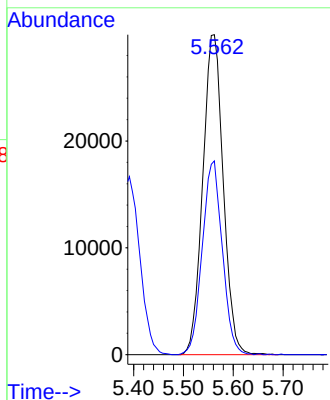
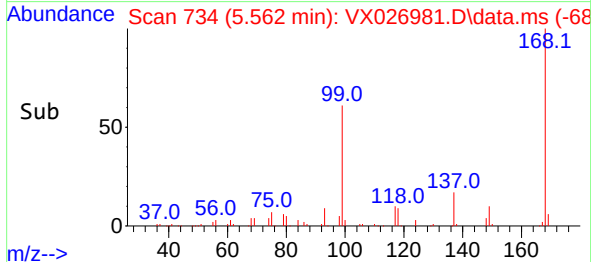
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



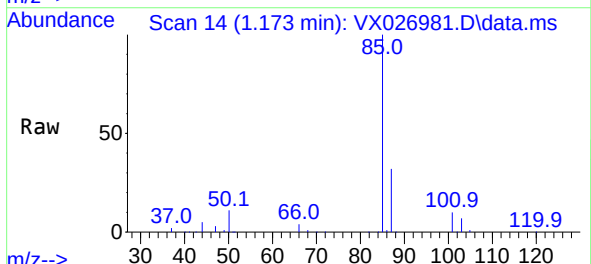
Tgt Ion:168 Resp: 85569
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5

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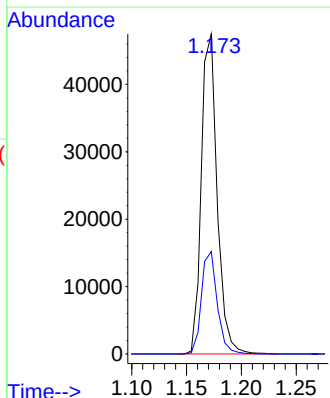
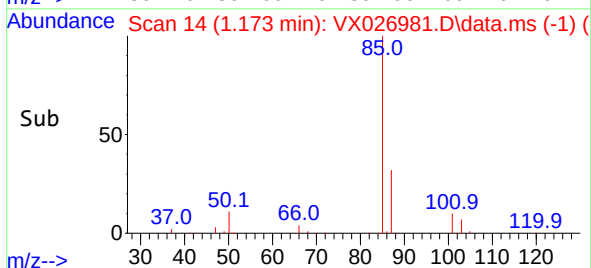
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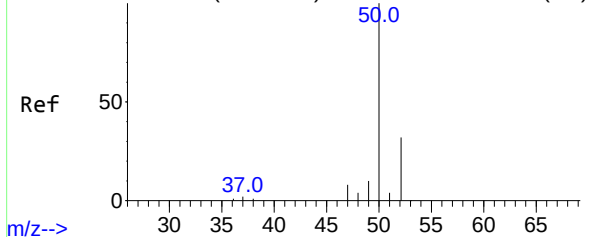
#2
Dichlorodifluoromethane
Concen: 51.255 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 85 Resp: 47689
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



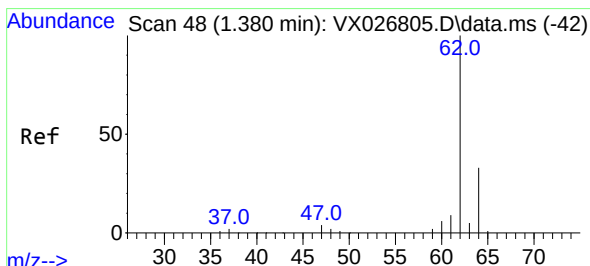
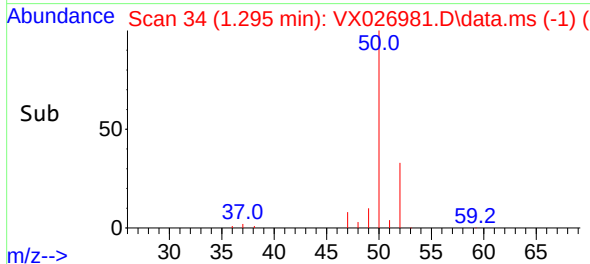
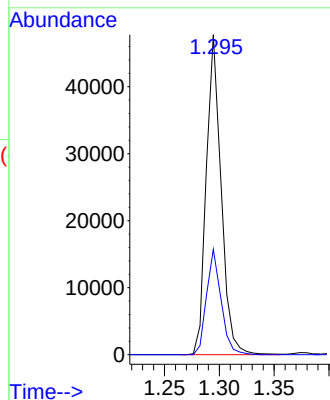
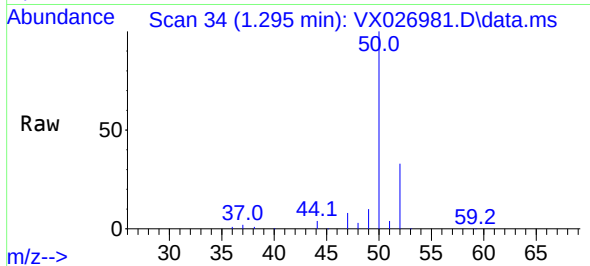
#3
Chloromethane
Concen: 51.929 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
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Tgt Ion: 50 Resp: 44948
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

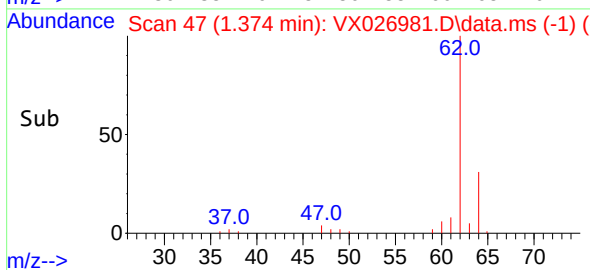
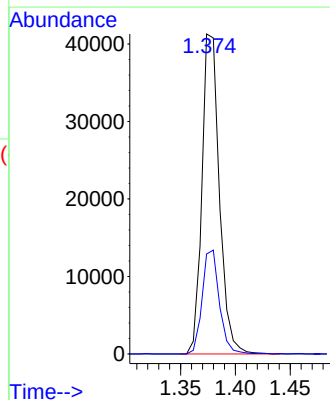
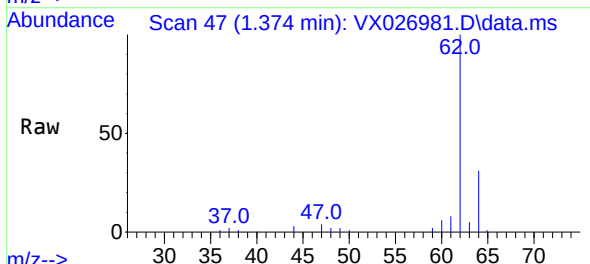
Manual Integrations
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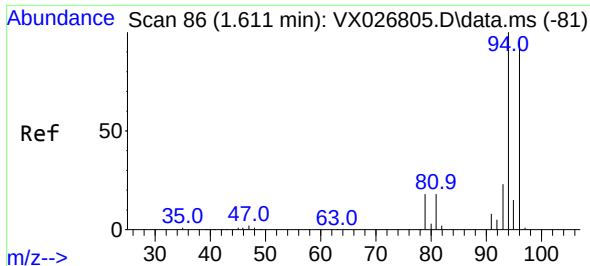
Reviewed By :John Carlone 02/14/2022
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#4
Vinyl Chloride
Concen: 50.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

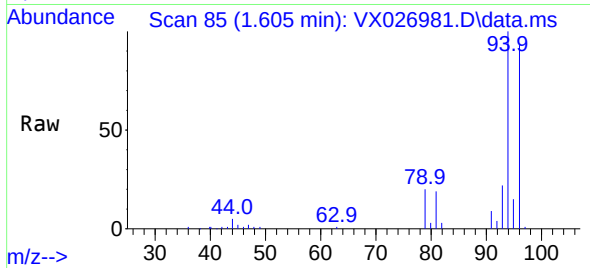
Tgt Ion: 62 Resp: 45737
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2





#5
Bromomethane
Concen: 45.590 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

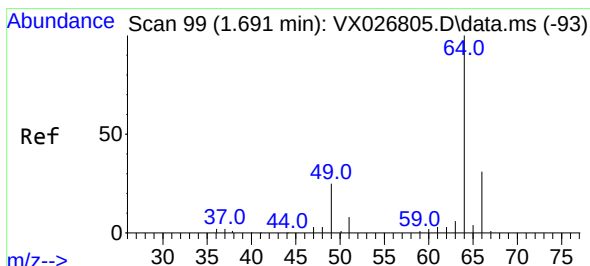
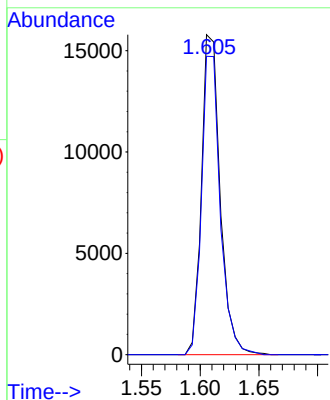
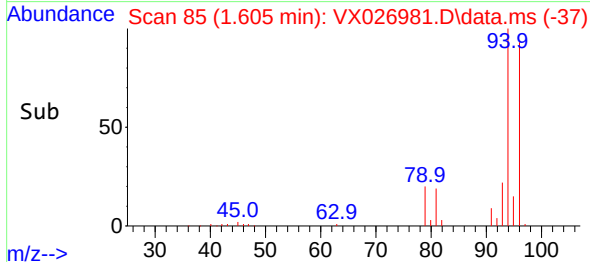
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 17529
Ion Ratio Lower Upper
94 100
96 93.2 75.9 113.9

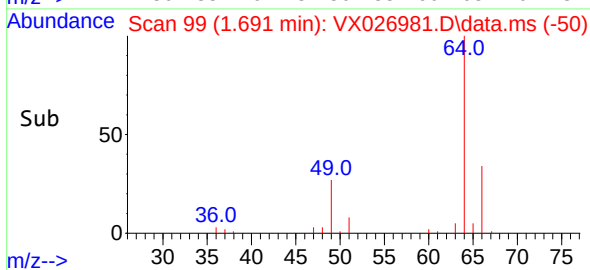
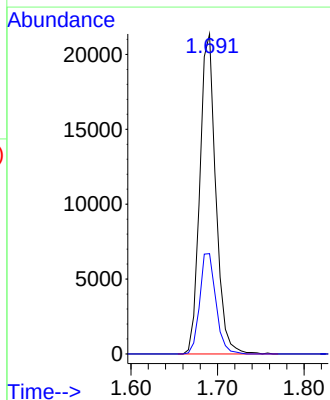
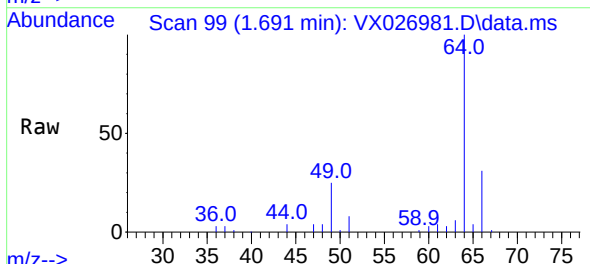
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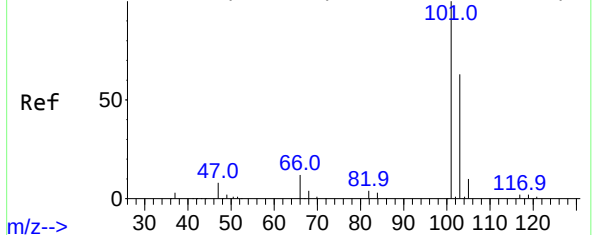


#6
Chloroethane
Concen: 56.162 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion: 64 Resp: 27253
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2



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



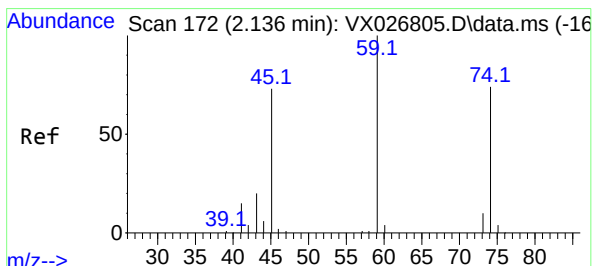
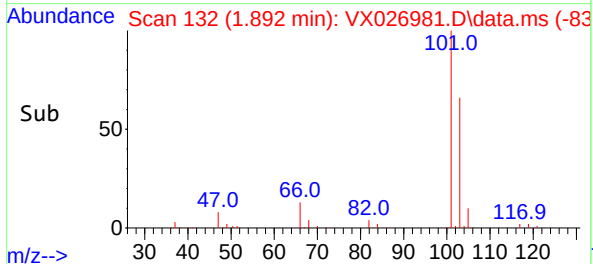
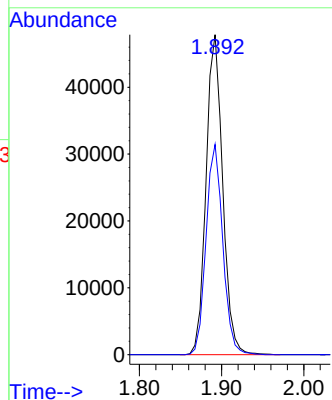
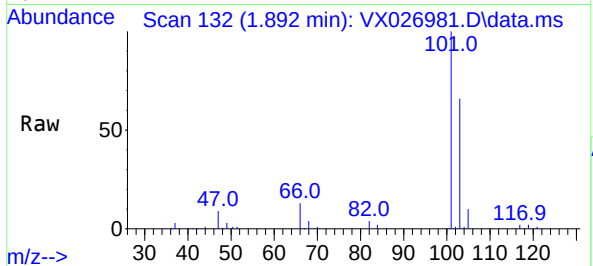
#7
Trichlorofluoromethane
Concen: 50.363 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion:101 Resp: 67154
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9

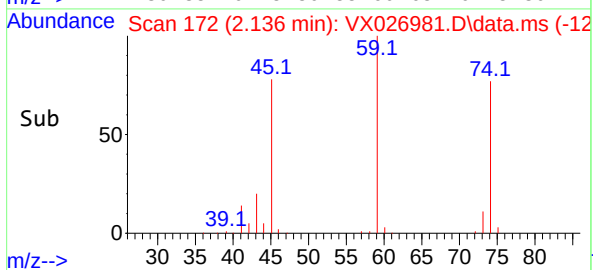
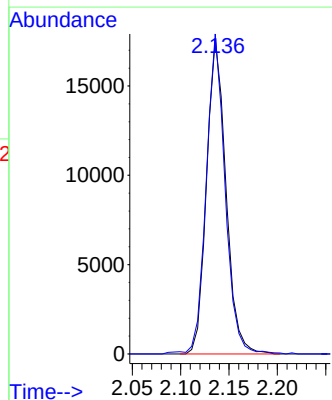
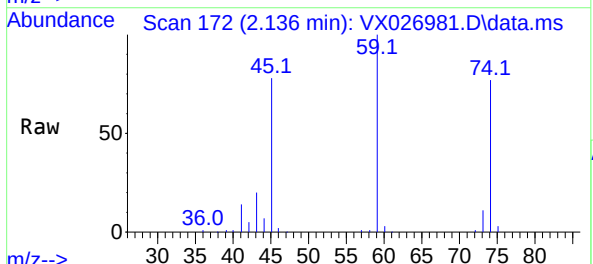
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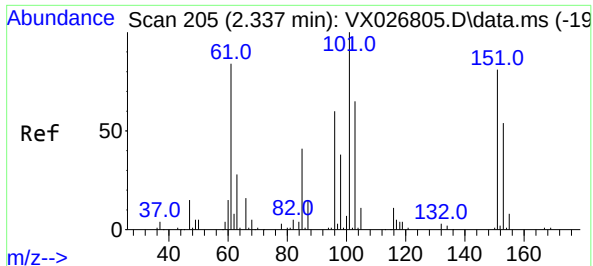
Reviewed By :John Carlone 02/14/2022
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#8
Diethyl Ether
Concen: 49.725 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

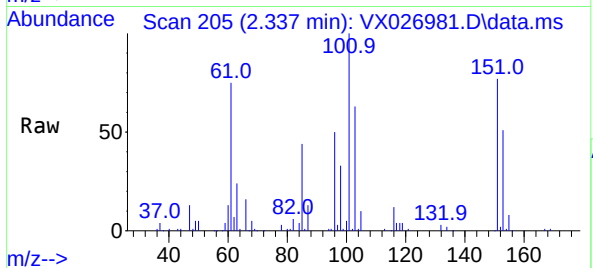
Tgt Ion: 74 Resp: 24561
Ion Ratio Lower Upper
74 100
45 99.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.492 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

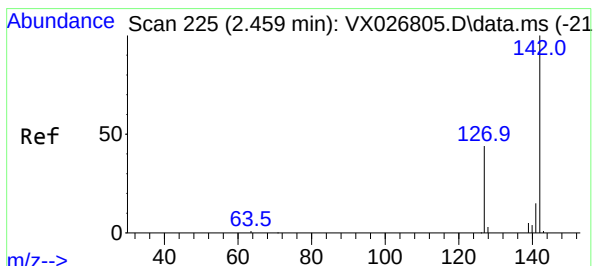
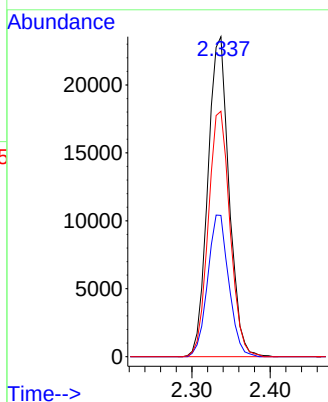
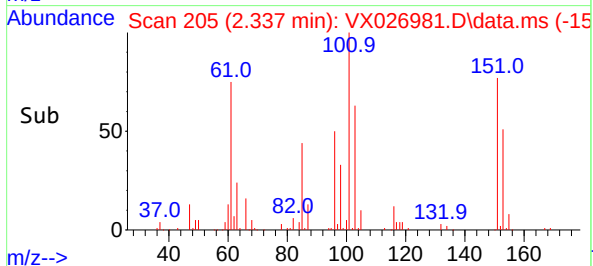
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



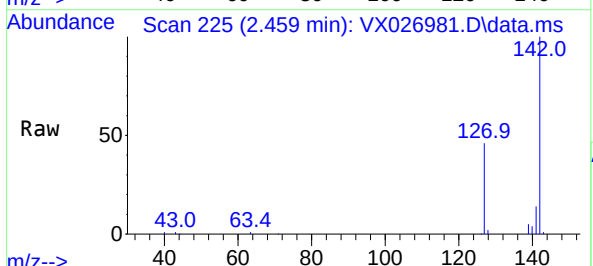
Tgt Ion:101 Resp: 4413
Ion Ratio Lower Upper
101 100
85 44.2 35.3 52.9
151 78.7 61.4 92.2

Manual Integrations
APPROVED

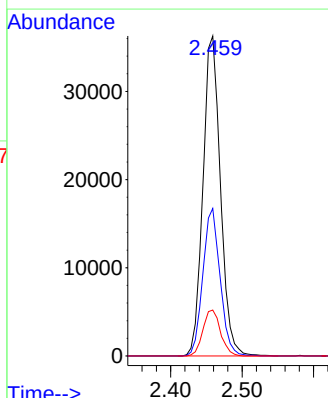
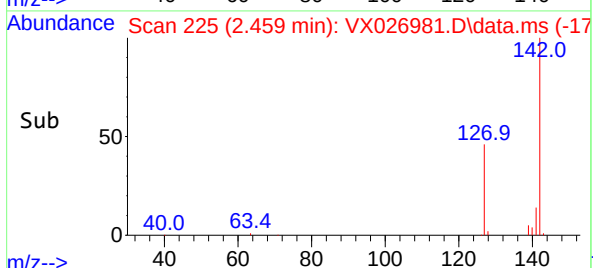
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

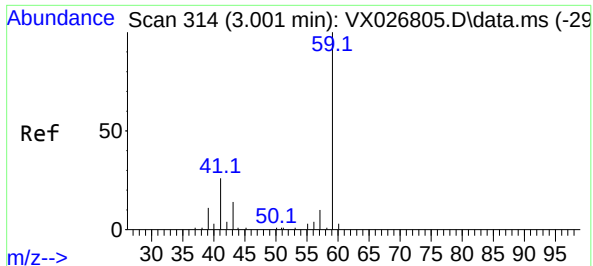


#10
Methyl Iodide
Concen: 50.789 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



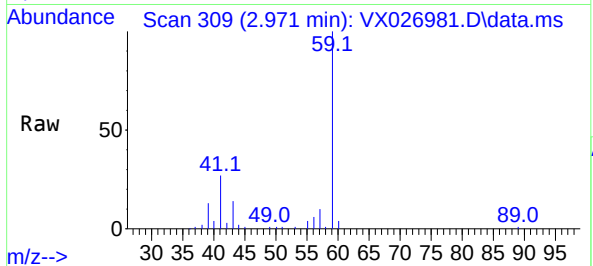
Tgt Ion:142 Resp: 61614
Ion Ratio Lower Upper
142 100
127 45.5 38.1 57.1
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 239.182 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

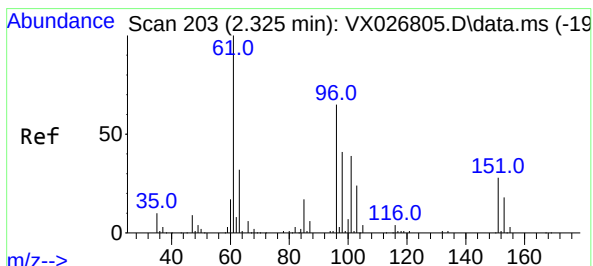
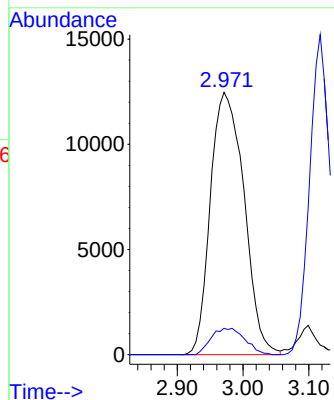
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



Tgt Ion: 59 Resp: 4438
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8

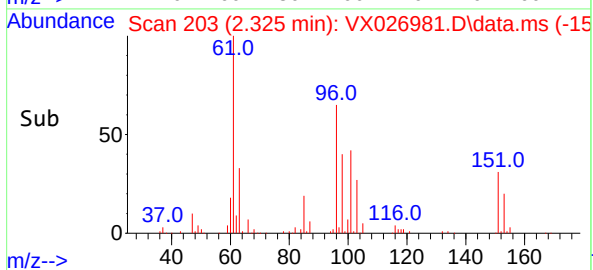
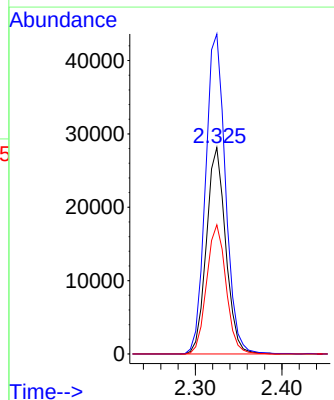
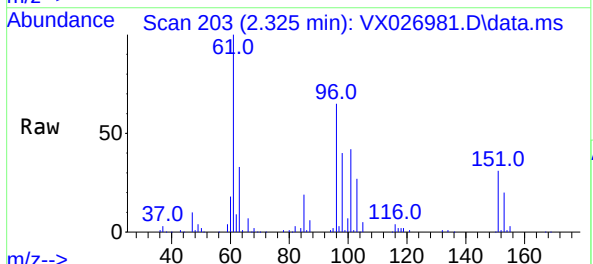
Manual Integrations
APPROVED

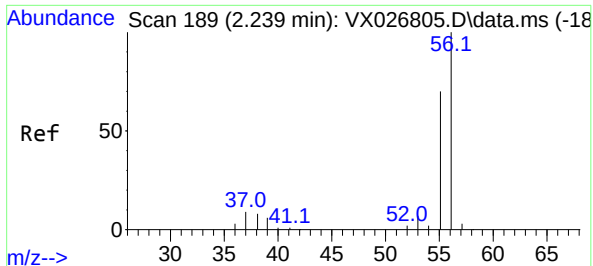
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#12
1,1-Dichloroethene
Concen: 49.771 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

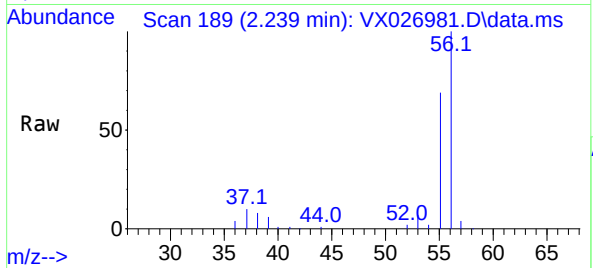
Tgt Ion: 96 Resp: 43586
Ion Ratio Lower Upper
96 100
61 155.0 138.5 207.7
98 62.6 51.8 77.6





#13
Acrolein
Concen: 272.505 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

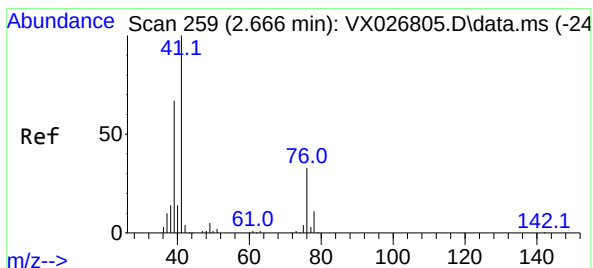
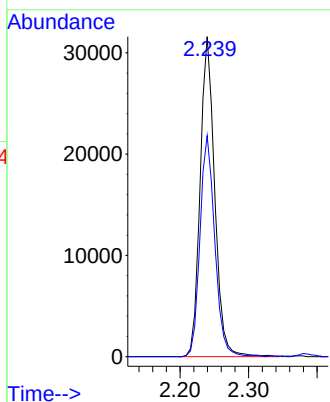
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



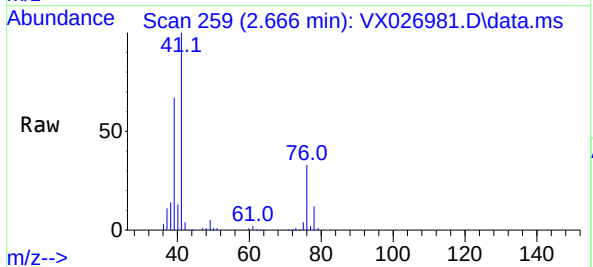
Tgt Ion: 56 Resp: 46730
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

Manual Integrations
APPROVED

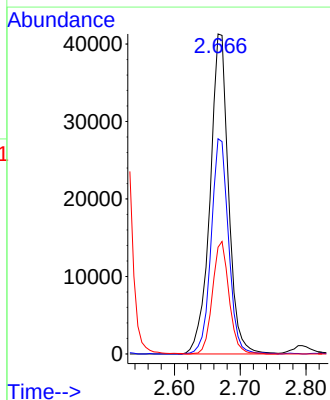
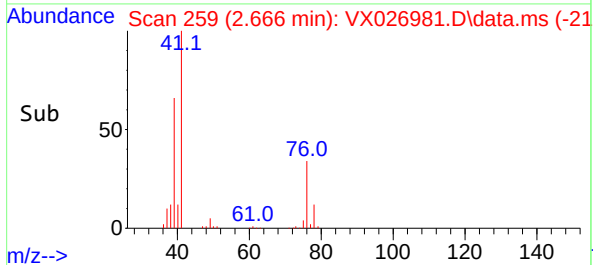
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

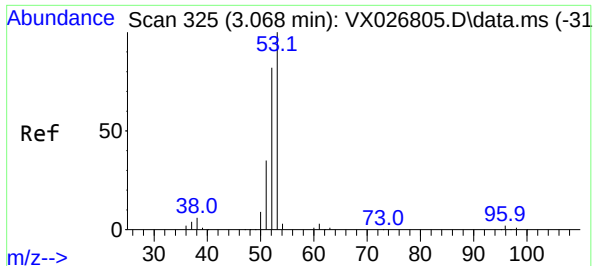


#14
Allyl chloride
Concen: 52.014 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



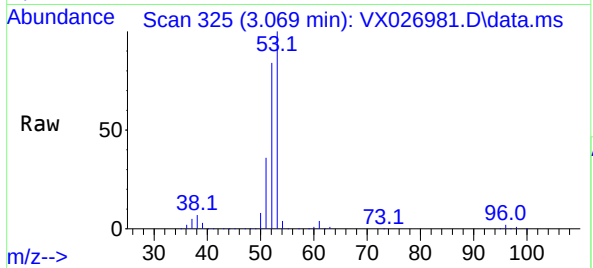
Tgt Ion: 41 Resp: 80685
Ion Ratio Lower Upper
41 100
39 63.3 54.2 81.4
76 31.5 25.2 37.8





#15
Acrylonitrile
Concen: 271.219 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

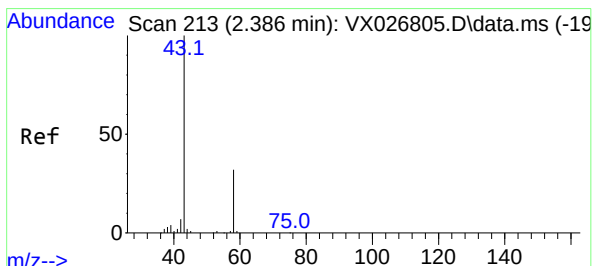
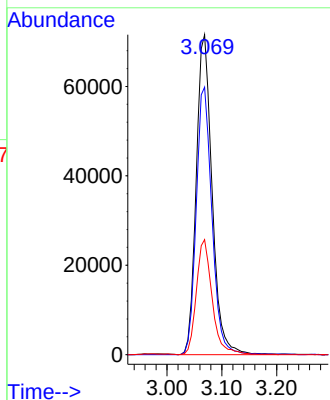
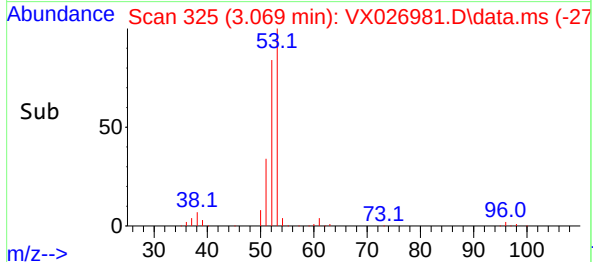
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



Tgt Ion: 53 Resp: 14422
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 35.9 29.5 44.3

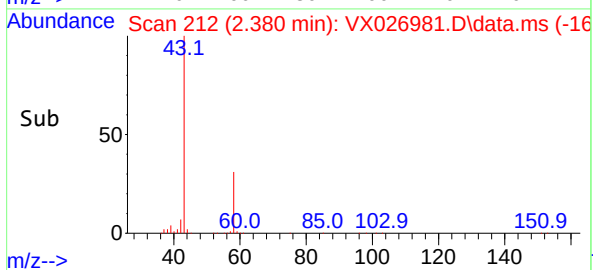
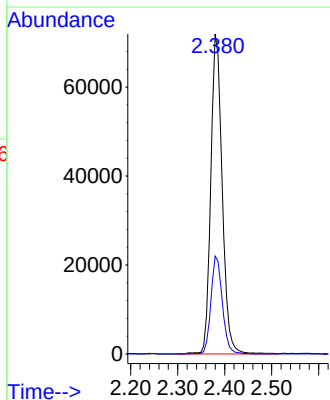
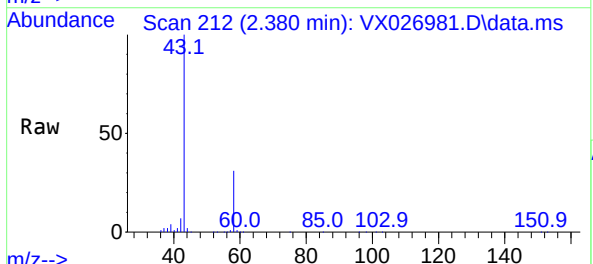
Manual Integrations
APPROVED

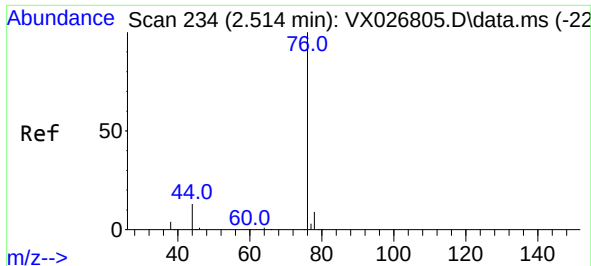
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#16
Acetone
Concen: 268.052 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

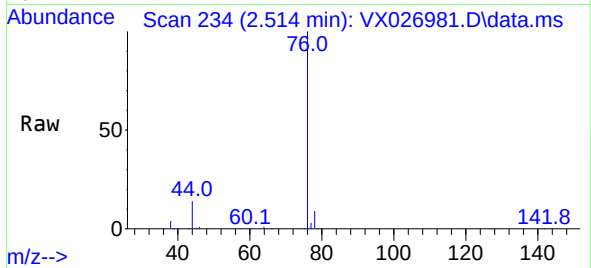
Tgt Ion: 43 Resp: 120929
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.6





#17
Carbon Disulfide
Concen: 47.034 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

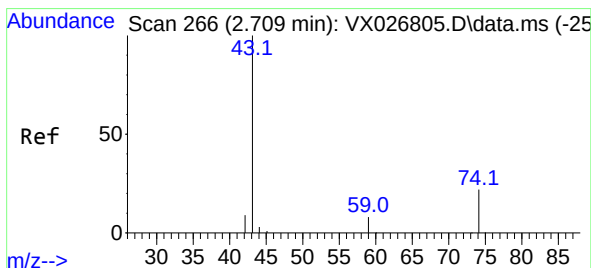
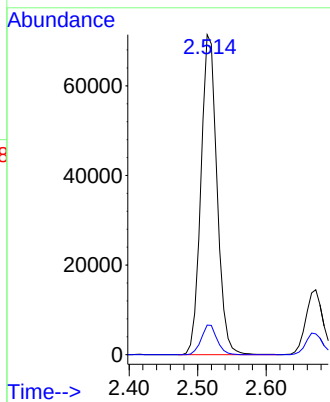
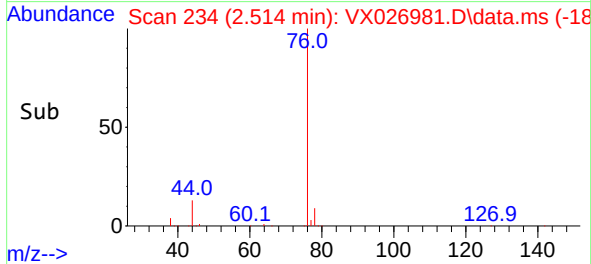
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



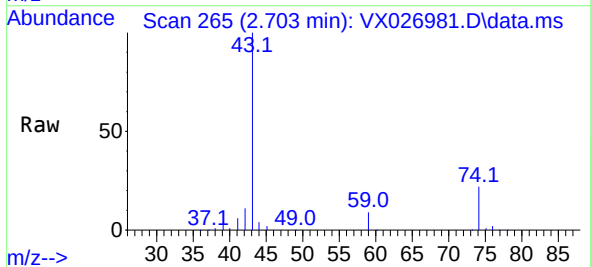
Tgt Ion: 76 Resp: 11660
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

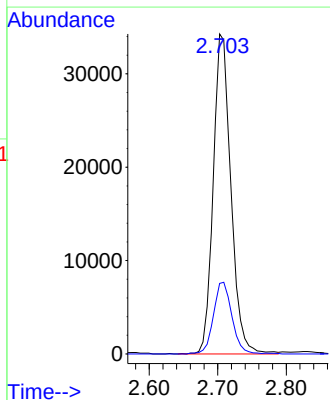
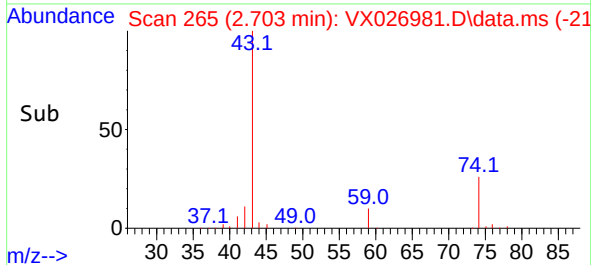
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

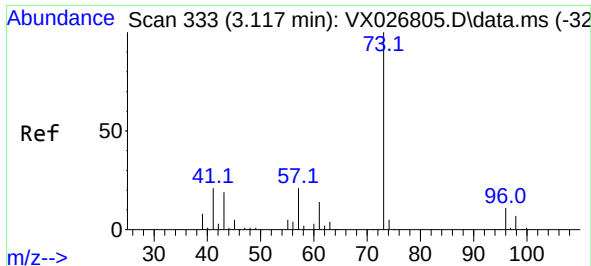


#18
Methyl Acetate
Concen: 47.163 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



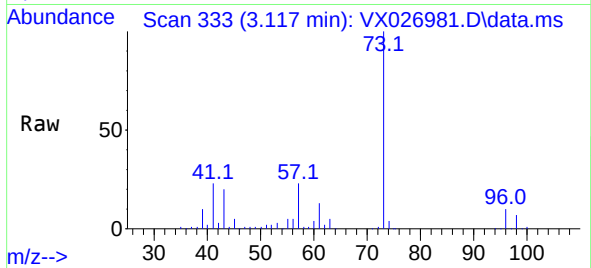
Tgt Ion: 43 Resp: 61219
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.493 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

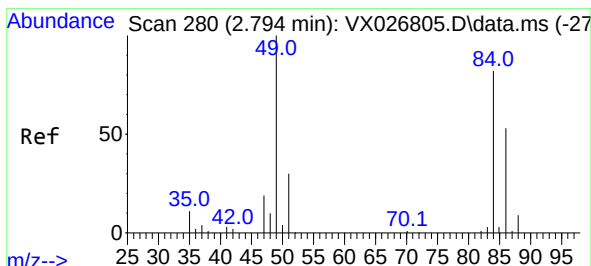
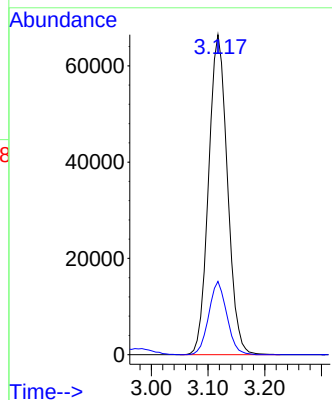
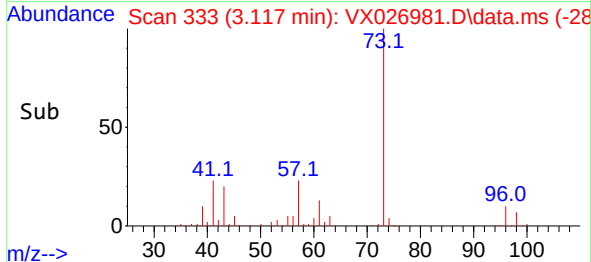
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



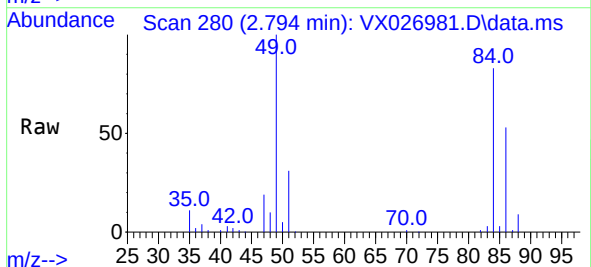
Tgt Ion: 73 Resp: 15341
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.2

Manual Integrations
APPROVED

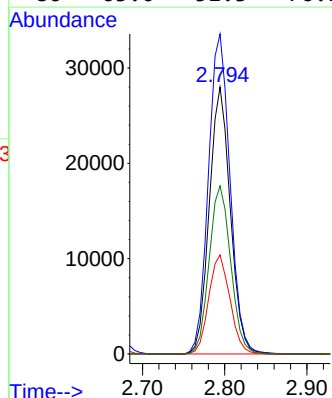
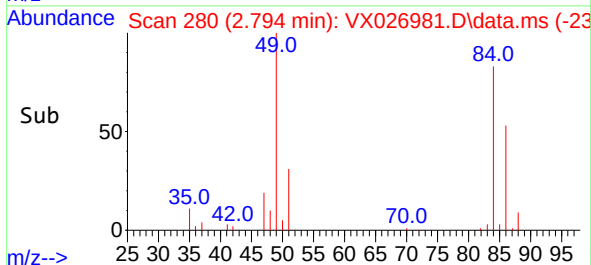
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

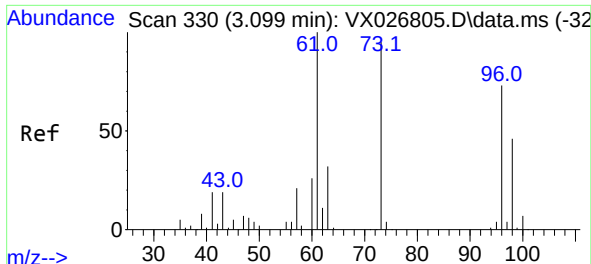


#20
Methylene Chloride
Concen: 50.976 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



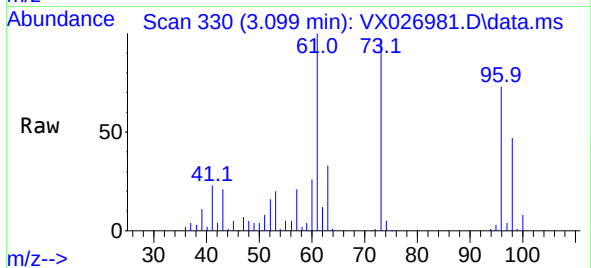
Tgt Ion: 84 Resp: 49830
Ion Ratio Lower Upper
84 100
49 119.9 101.5 152.3
51 37.1 31.2 46.8
86 63.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 50.641 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

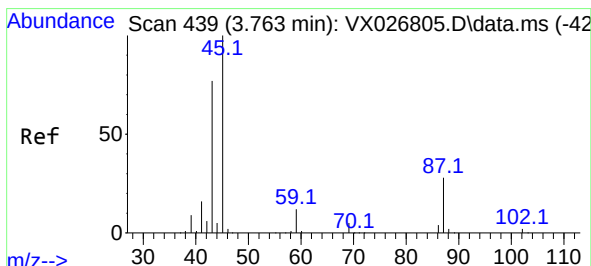
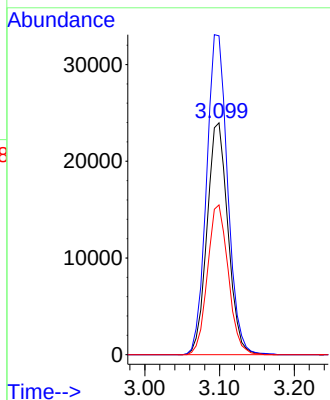
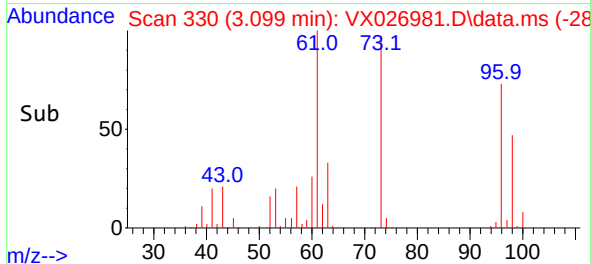
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



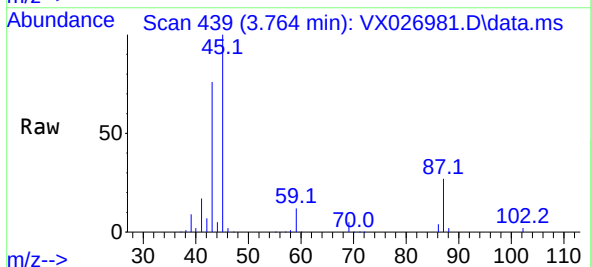
Tgt Ion: 96 Resp: 4666
Ion Ratio Lower Upper
96 100
61 137.5 112.9 169.3
98 64.6 49.5 74.3

Manual Integrations
APPROVED

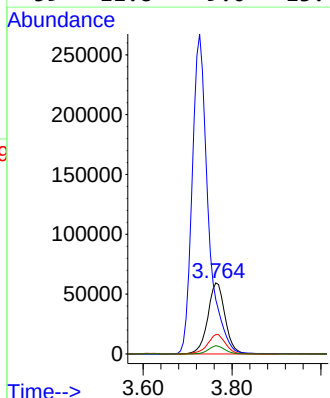
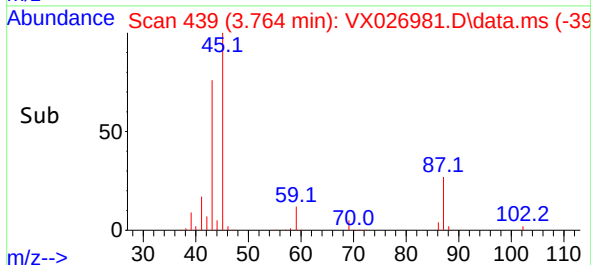
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

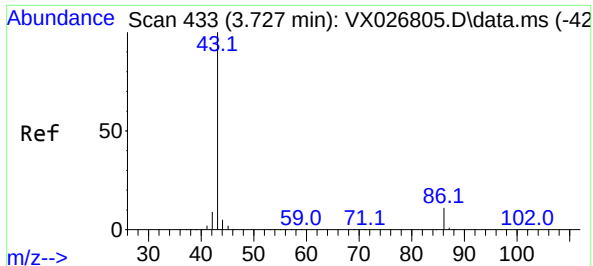


#22
Diisopropyl ether
Concen: 51.375 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



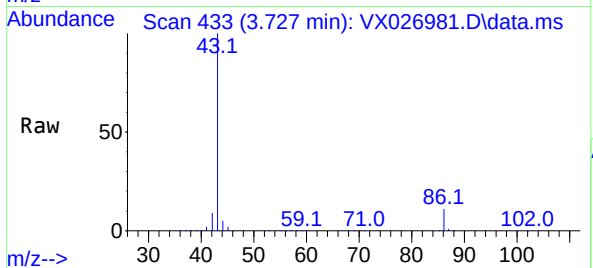
Tgt Ion: 45 Resp: 160447
Ion Ratio Lower Upper
45 100
43 76.0 60.6 91.0
87 27.3 22.0 33.0
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.793 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026981.D
 Acq: 11 Feb 2022 20:43

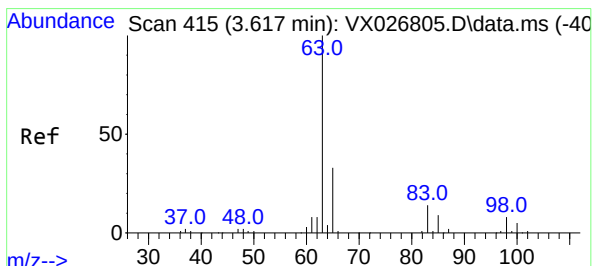
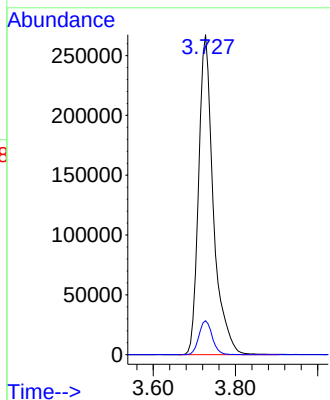
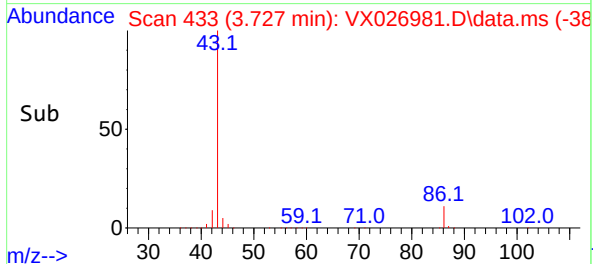
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MSD



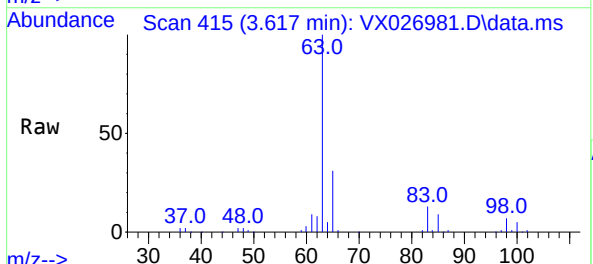
Tgt Ion: 43 Resp: 66377
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

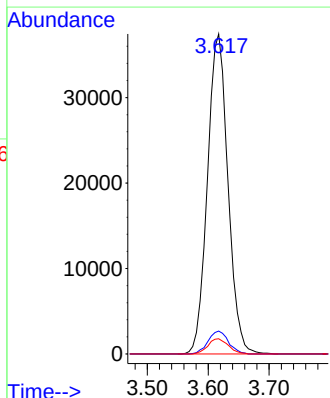
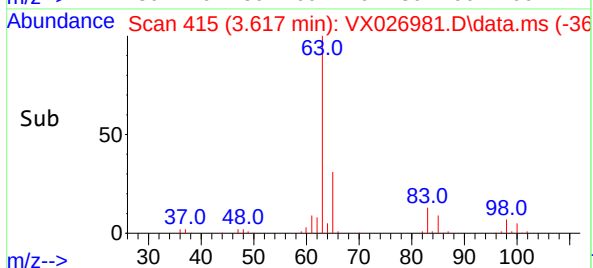
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

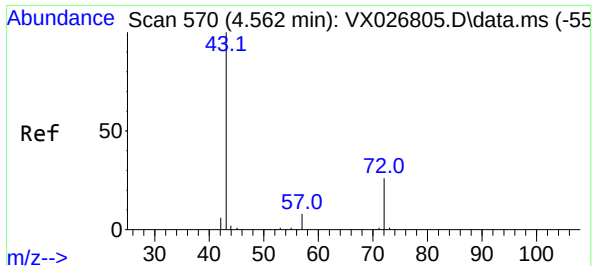


#24
 1,1-Dichloroethane
 Concen: 51.754 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026981.D
 Acq: 11 Feb 2022 20:43



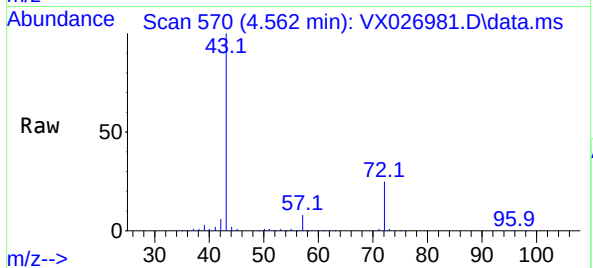
Tgt Ion: 63 Resp: 87461
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 272.701 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

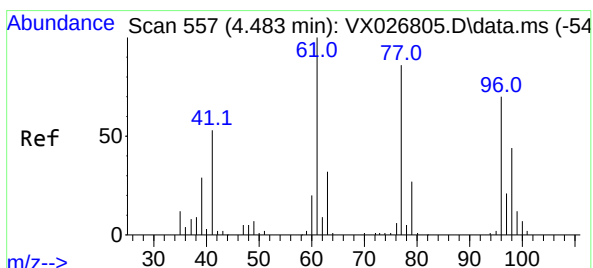
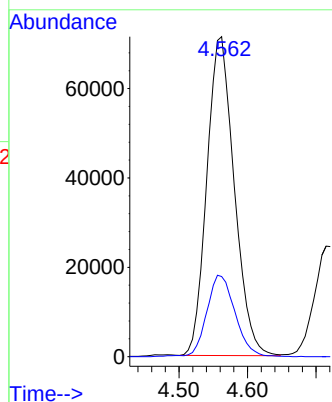
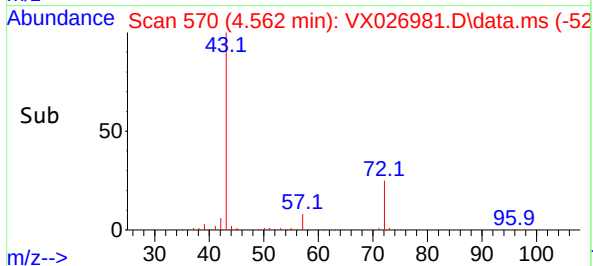
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



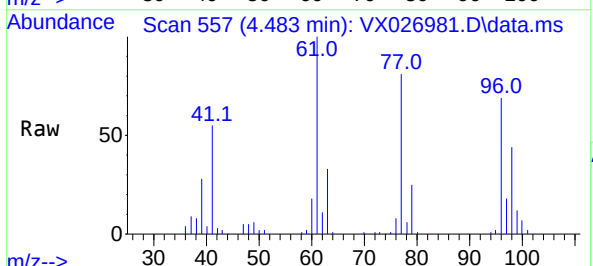
Tgt Ion: 43 Resp: 198210
Ion Ratio Lower Upper
43 100
72 25.0 20.4 30.6

Manual Integrations
APPROVED

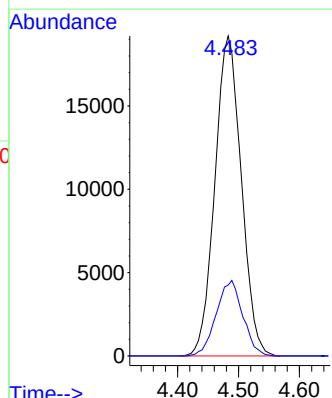
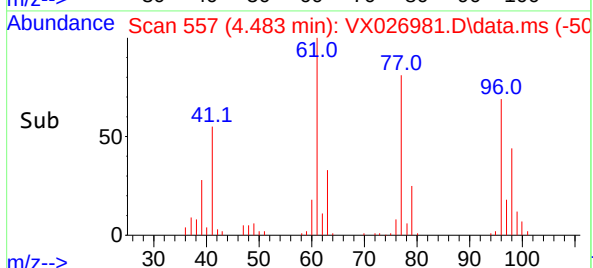
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

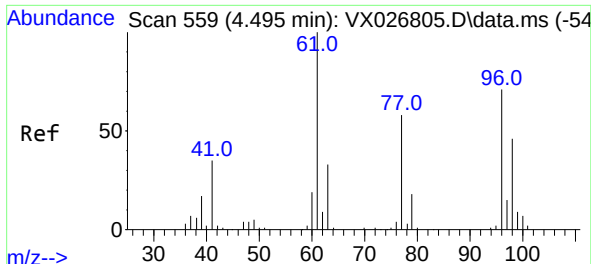


#26
2,2-Dichloropropane
Concen: 50.617 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 77 Resp: 57795
Ion Ratio Lower Upper
77 100
97 23.7 11.0 33.0





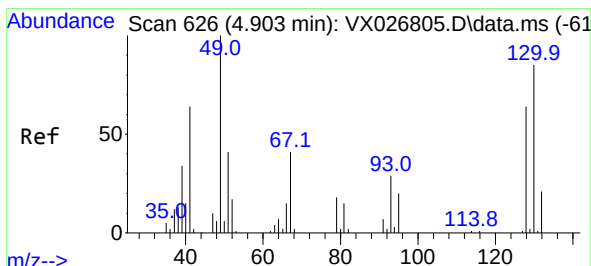
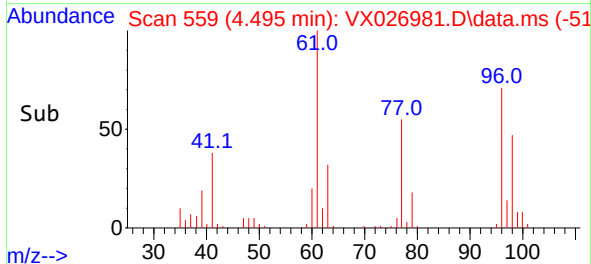
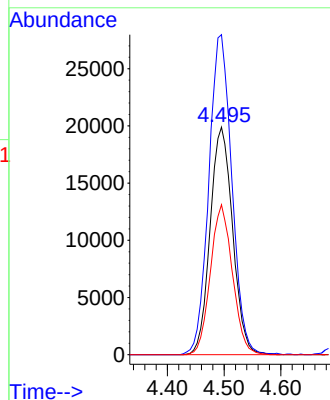
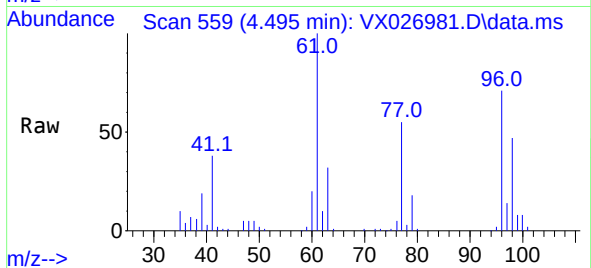
#27
cis-1,2-Dichloroethene
Concen: 51.882 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion: 96 Resp: 54894
Ion Ratio Lower Upper
96 100
61 143.6 0.0 296.6
98 64.5 0.0 128.8

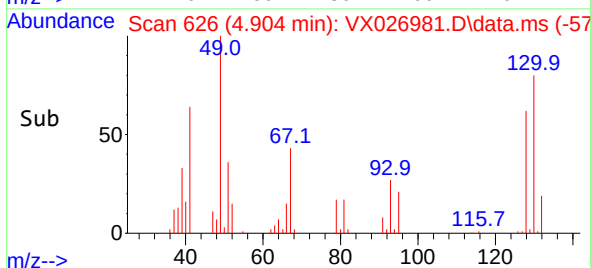
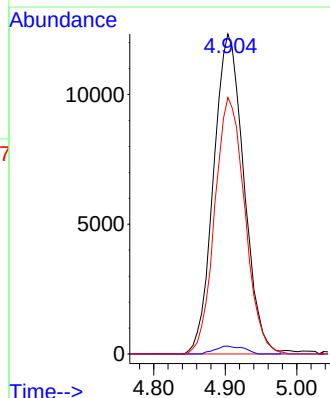
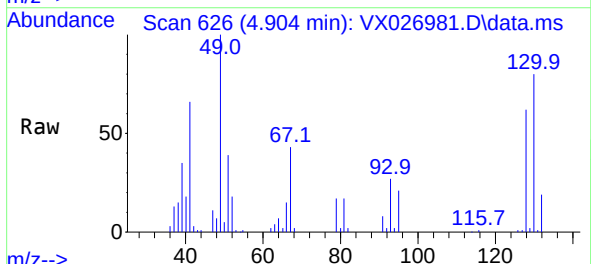
Manual Integrations
APPROVED

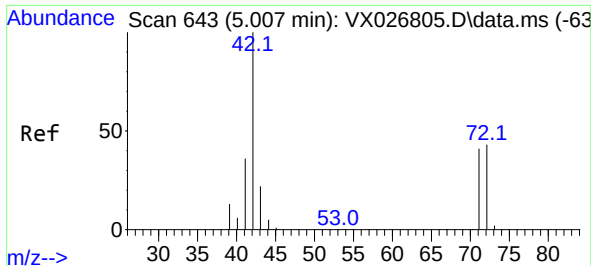
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#28
Bromochloromethane
Concen: 51.664 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion: 49 Resp: 36192
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 79.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 265.711 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

MW-5MSD

Tgt Ion: 42 Resp: 131300

Ion Ratio Lower Upper

42 100

72 43.8 34.6 52.0

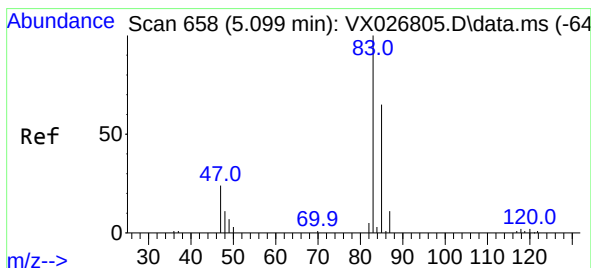
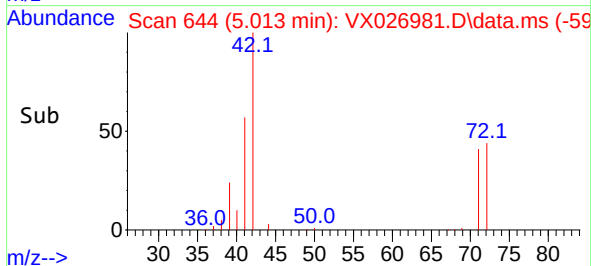
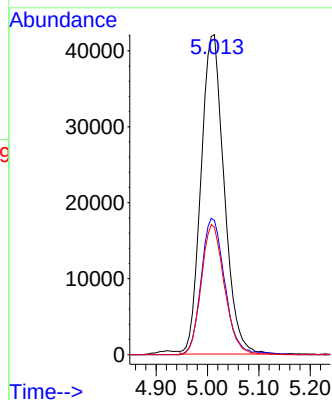
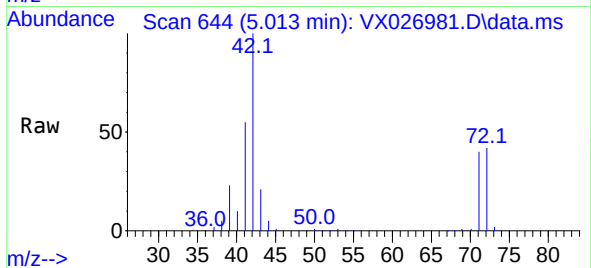
71 40.8 31.8 47.8

Manual Integrations

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Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 51.285 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026981.D

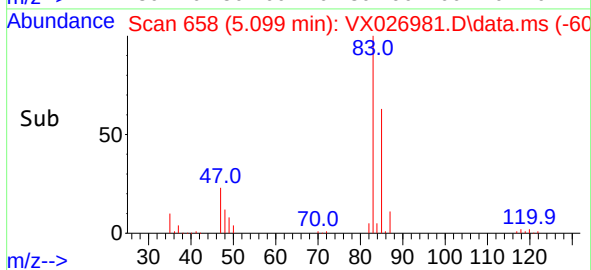
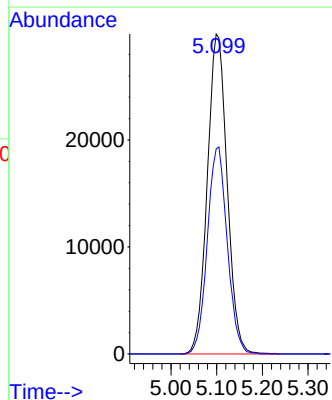
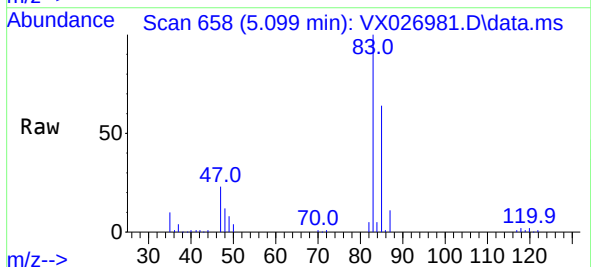
Acq: 11 Feb 2022 20:43

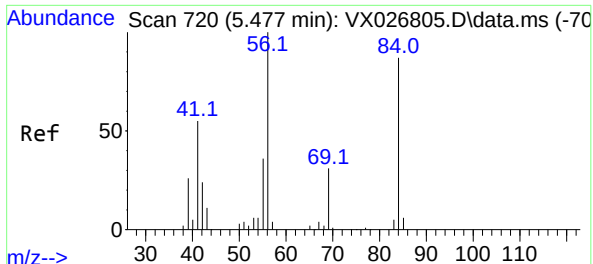
Tgt Ion: 83 Resp: 90046

Ion Ratio Lower Upper

83 100

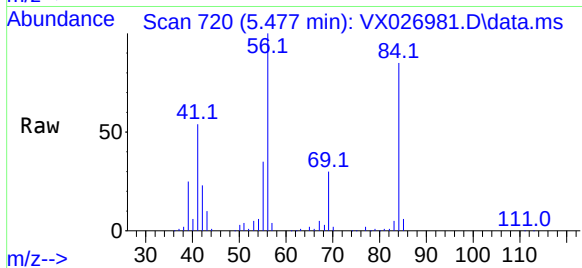
85 64.1 51.6 77.4





#31
Cyclohexane
Concen: 50.072 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

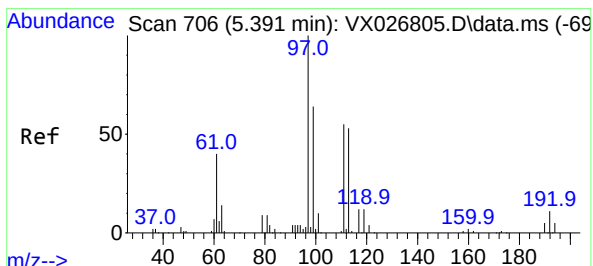
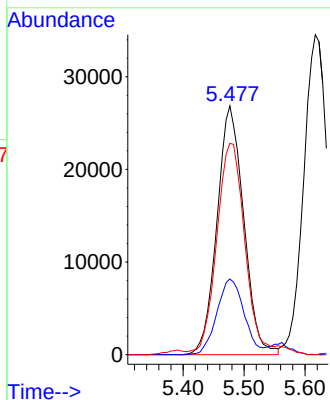
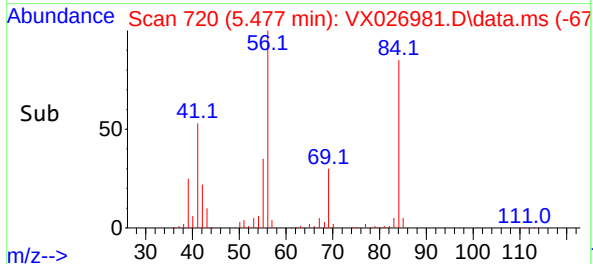
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



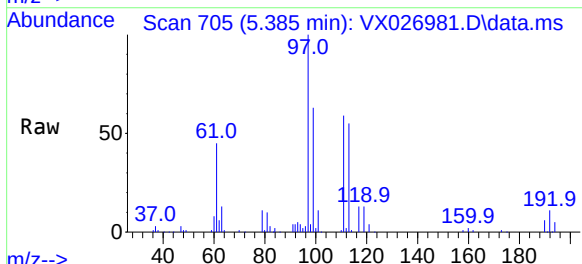
Tgt Ion: 56 Resp: 8172
Ion Ratio Lower Upper
56 100
69 30.4 25.8 38.6
84 83.0 68.9 103.3

Manual Integrations
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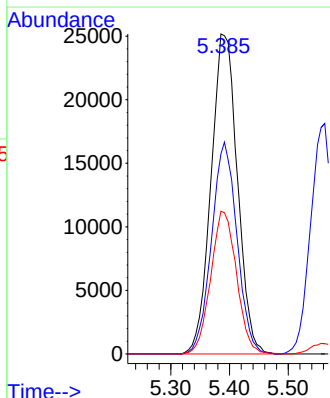
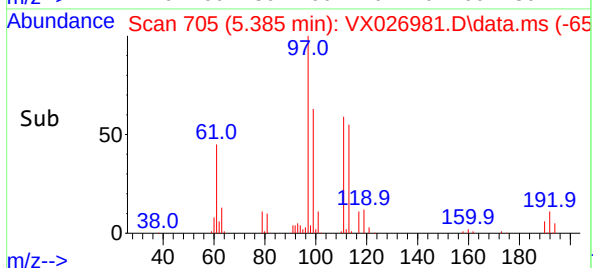
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

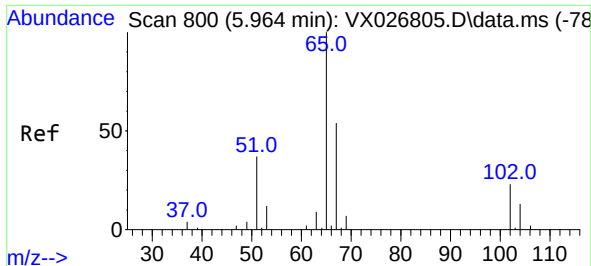


#32
1,1,1-Trichloroethane
Concen: 50.683 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 97 Resp: 78459
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 43.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.670 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

MW-5MSD

Tgt Ion: 65 Resp: 5410

Ion Ratio Lower Upper

65 100

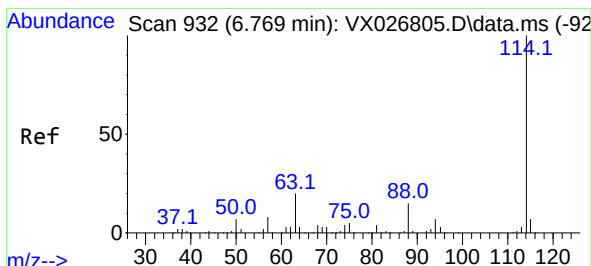
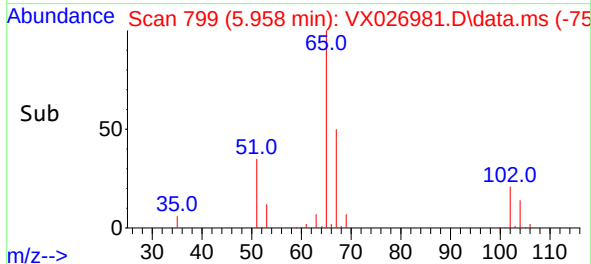
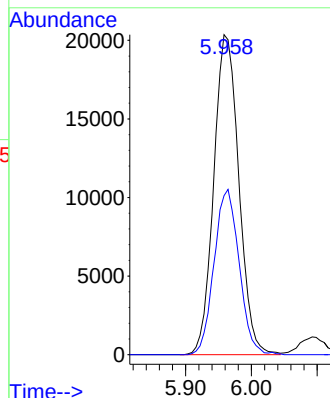
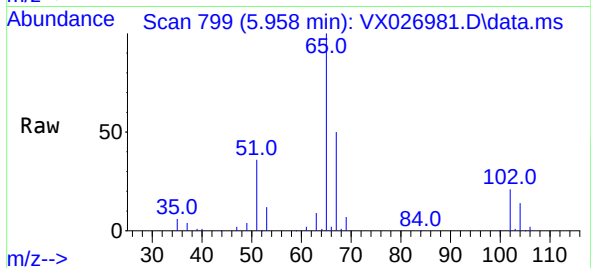
67 51.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

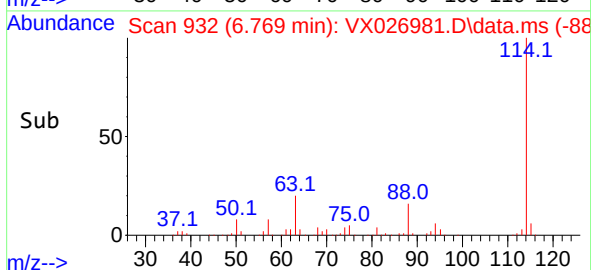
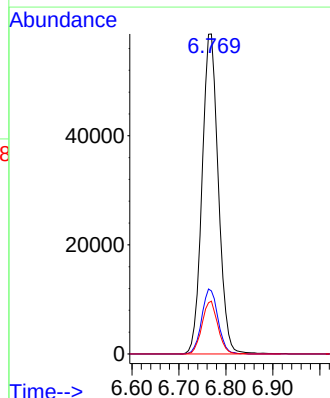
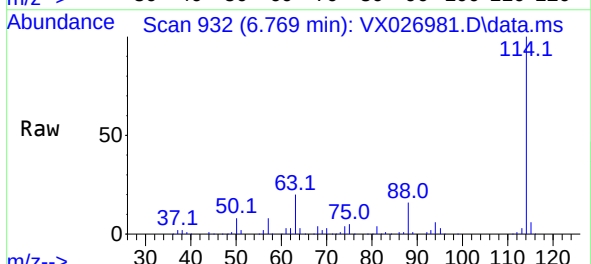
Tgt Ion:114 Resp: 140719

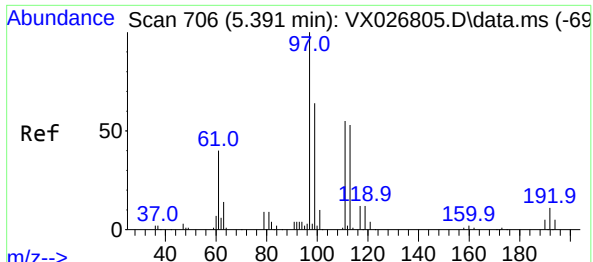
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

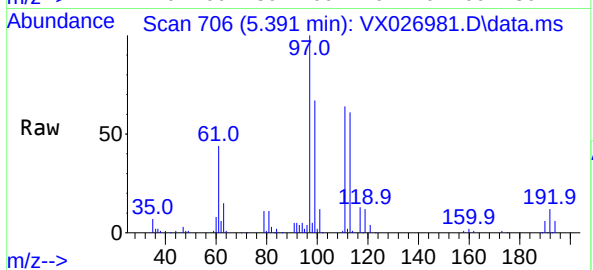
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.874 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

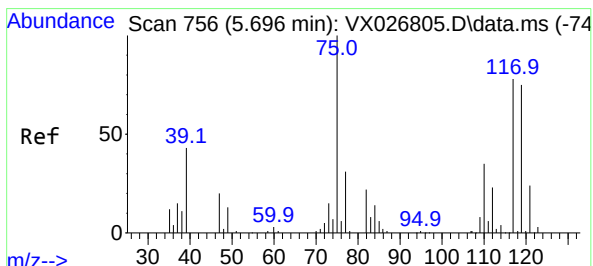
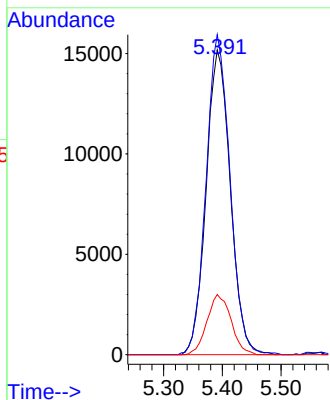
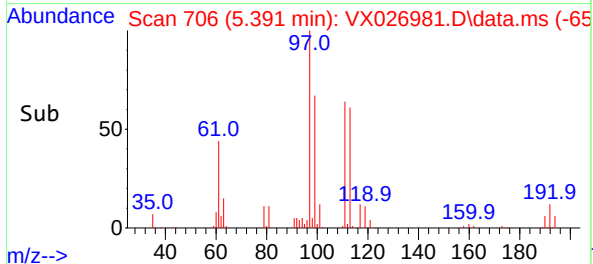
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



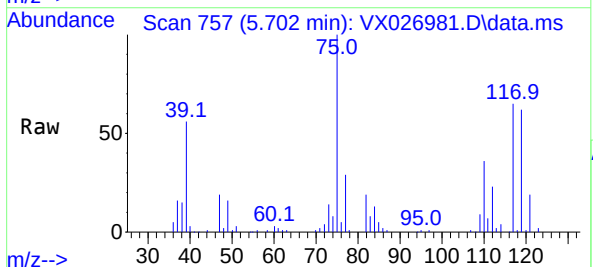
Tgt Ion: 113 Resp: 43490
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 19.6 15.0 22.4

Manual Integrations
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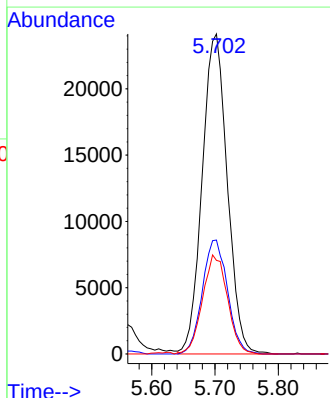
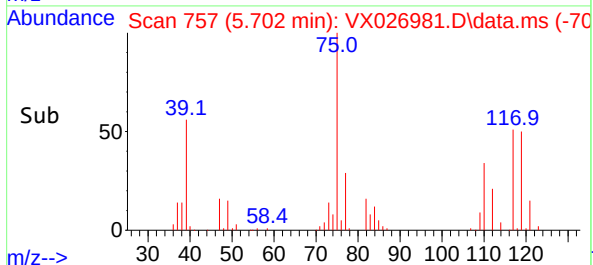
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

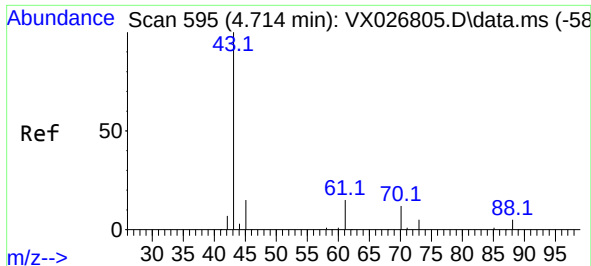


#36
1,1-Dichloropropene
Concen: 50.407 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



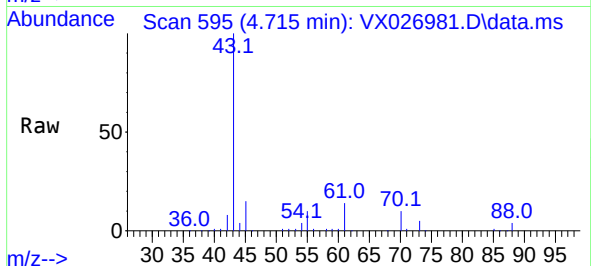
Tgt Ion: 75 Resp: 66668
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 48.748 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

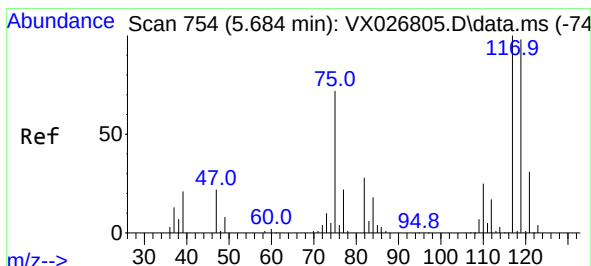
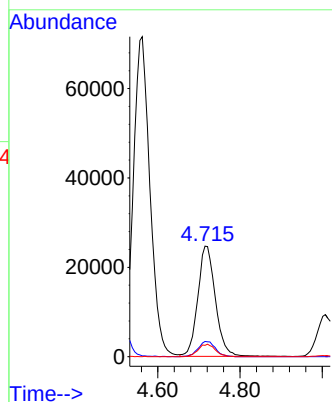
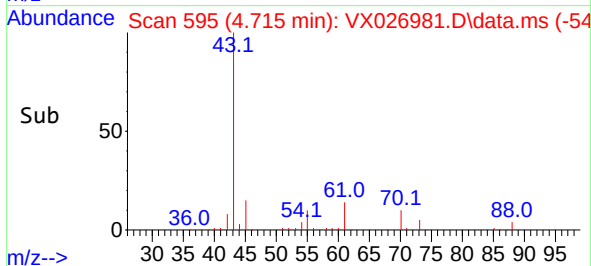
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



Tgt Ion: 43 Resp: 73272
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.1 8.5 12.7

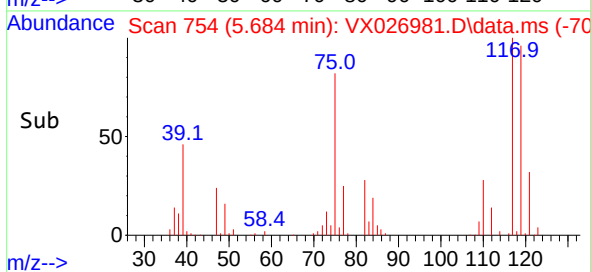
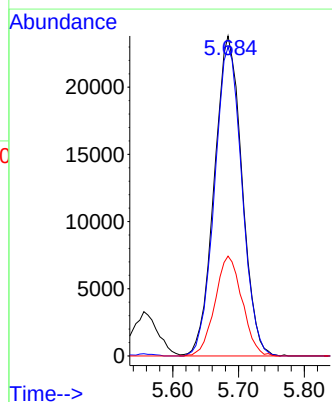
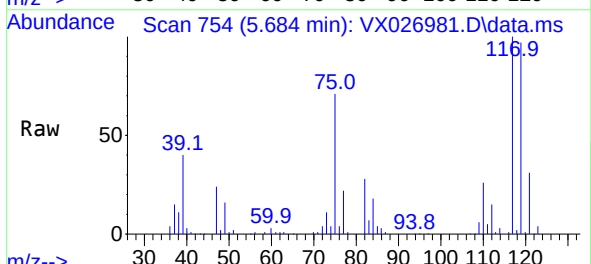
Manual Integrations
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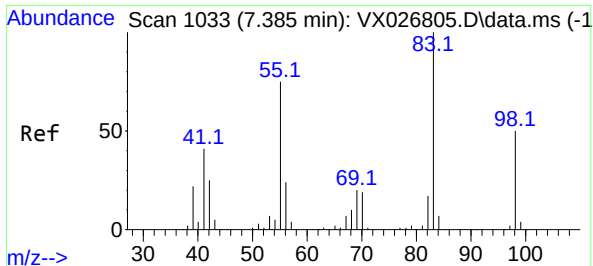
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#38
Carbon Tetrachloride
Concen: 50.177 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion:117 Resp: 69592
Ion Ratio Lower Upper
117 100
119 96.5 74.7 112.1
121 31.2 25.4 38.0





#39

Methylcyclohexane

Concen: 50.752 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

MW-5MSD

Tgt Ion: 83 Resp: 82318

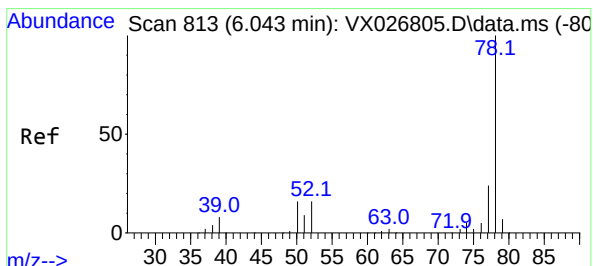
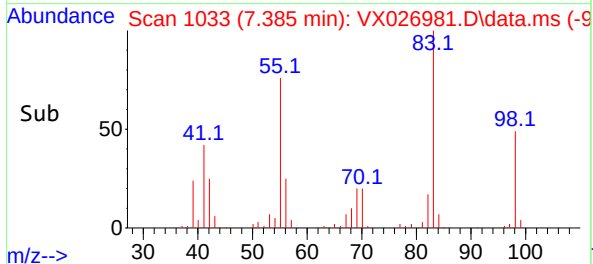
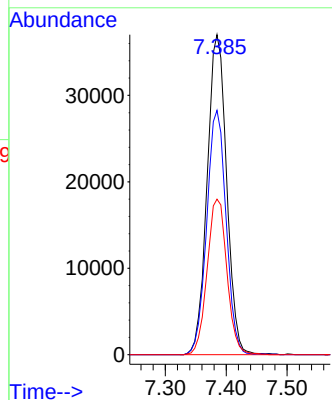
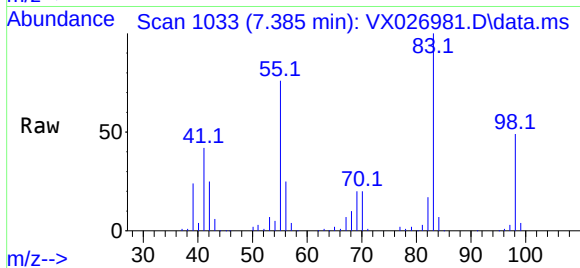
Ion	Ratio	Lower	Upper
83	100		
55	76.3	63.6	95.4
98	48.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 50.985 ug/l

RT: 6.044 min Scan# 813

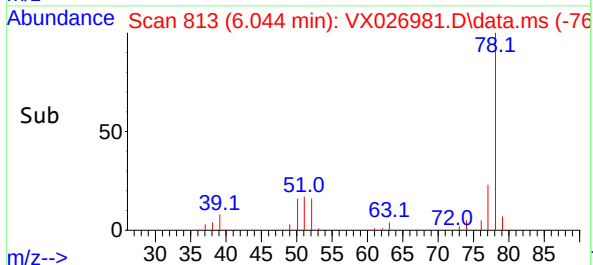
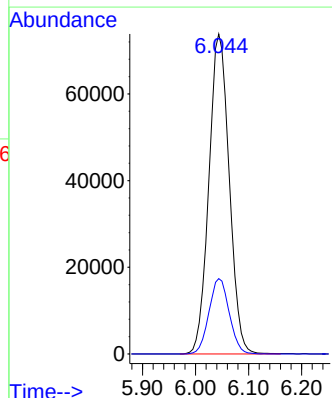
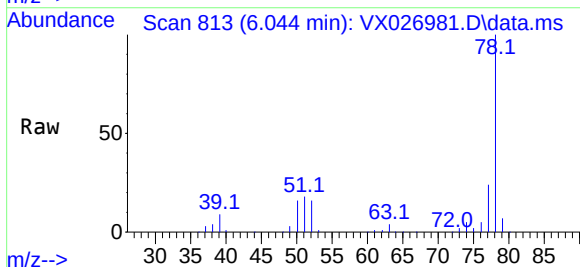
Delta R.T. 0.000 min

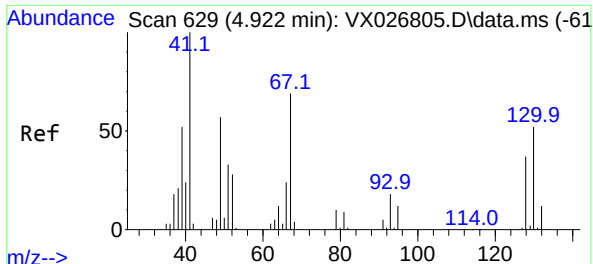
Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

Tgt Ion: 78 Resp: 196530

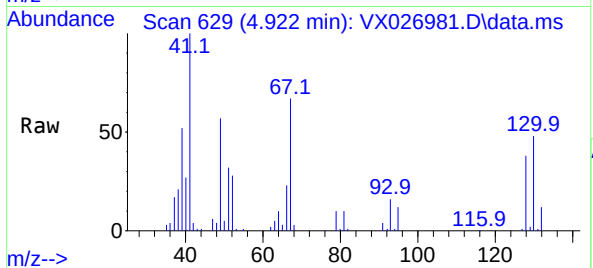
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 53.289 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

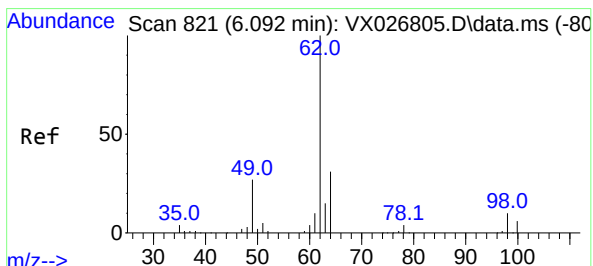
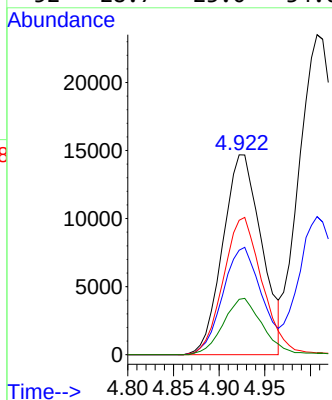
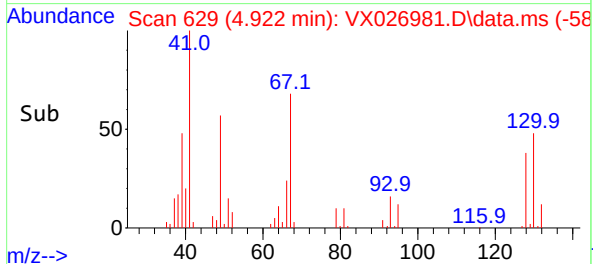
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



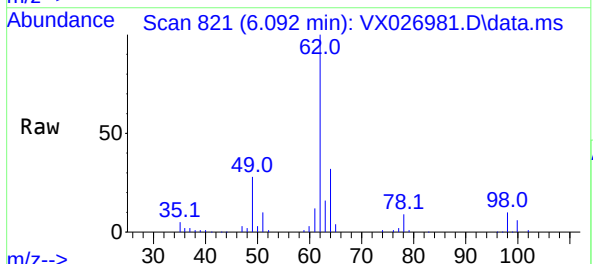
Tgt Ion: 41 Resp: 43412
Ion Ratio Lower Upper
41 100
39 53.8 45.4 68.0
67 69.2 53.2 79.8
52 28.7 23.0 34.6

Manual Integrations
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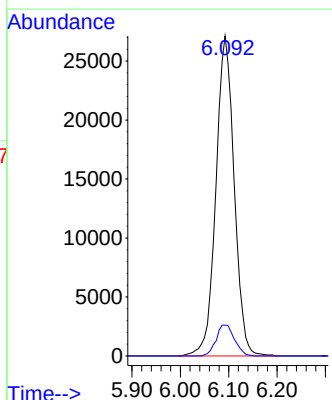
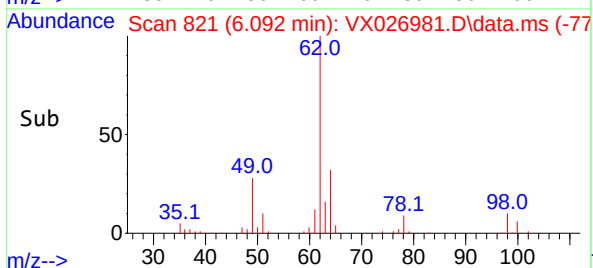
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

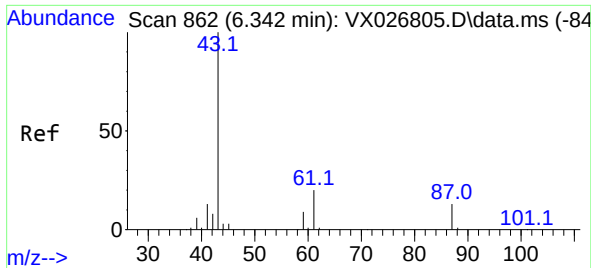


#42
1,2-Dichloroethane
Concen: 52.475 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



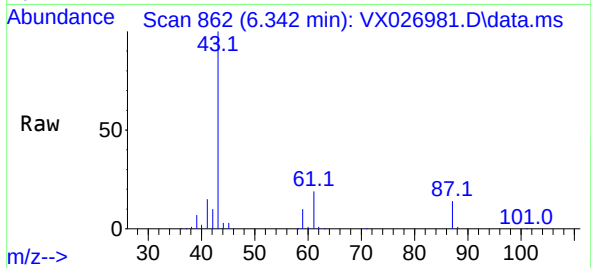
Tgt Ion: 62 Resp: 71277
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.753 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

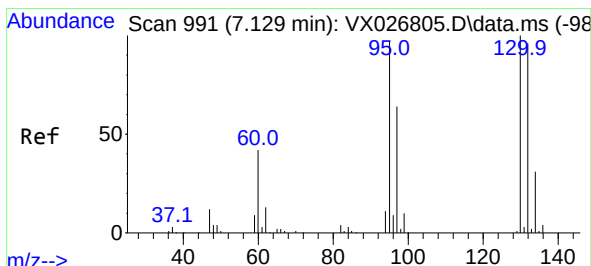
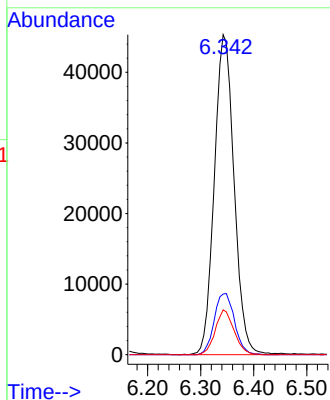
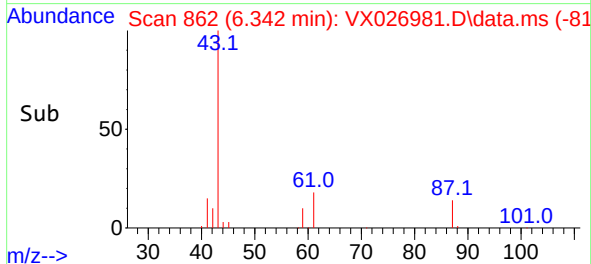
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



Tgt Ion: 43 Resp: 117375
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.3 10.2 15.2

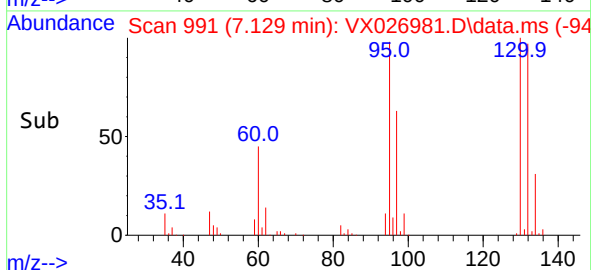
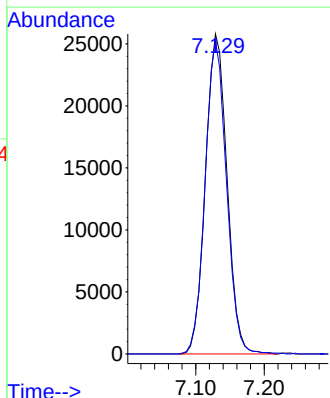
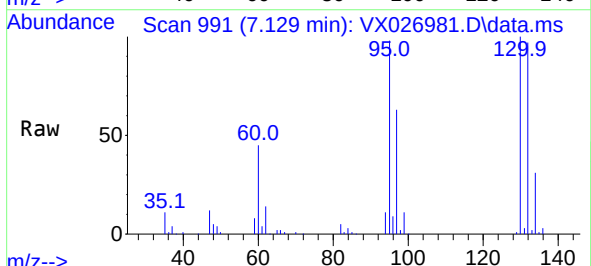
Manual Integrations
APPROVED

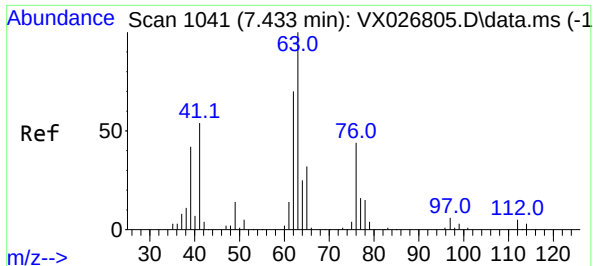
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#44
Trichloroethene
Concen: 48.670 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion:130 Resp: 56330
Ion Ratio Lower Upper
130 100
95 97.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.485 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

MW-5MSD

Tgt Ion: 63 Resp: 5021

Ion Ratio Lower Upper

63 100

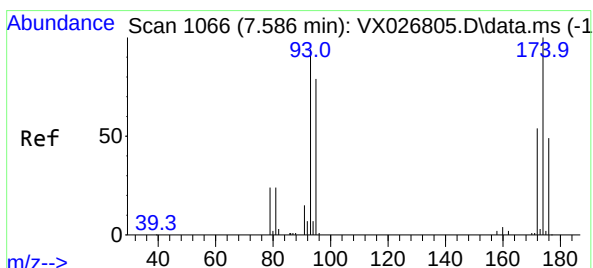
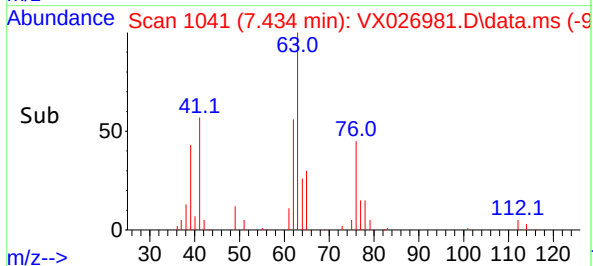
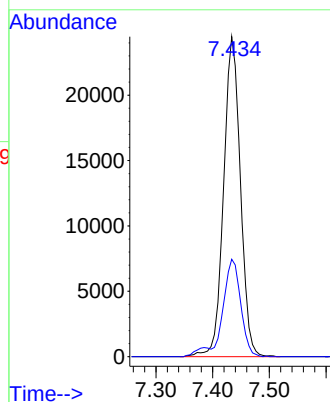
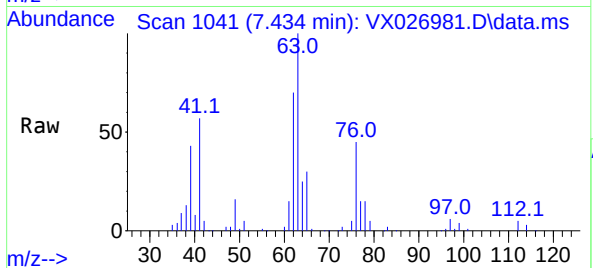
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 52.503 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

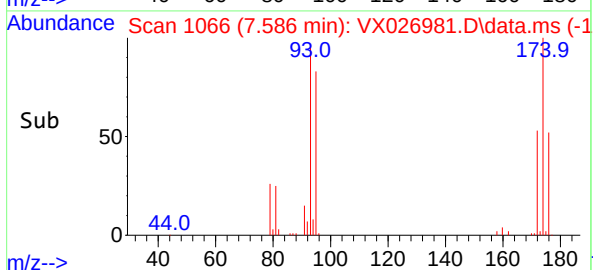
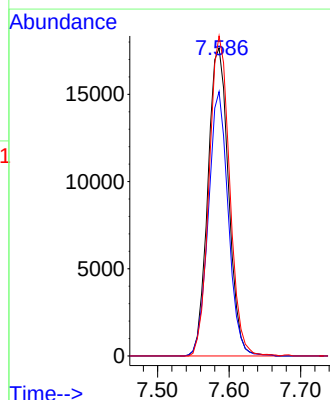
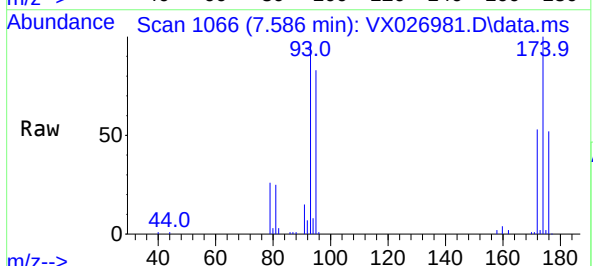
Tgt Ion: 93 Resp: 35431

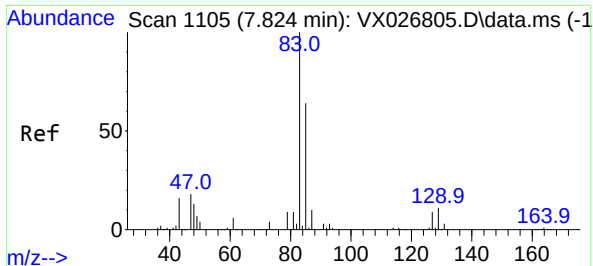
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

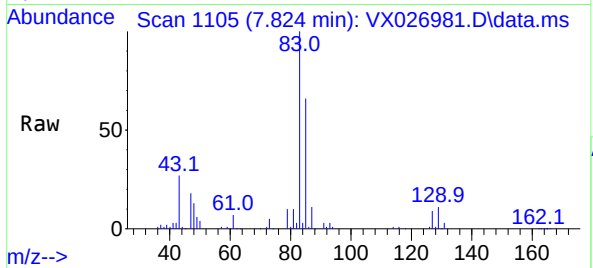
174 102.9 78.7 118.1





#47
Bromodichloromethane
Concen: 54.160 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

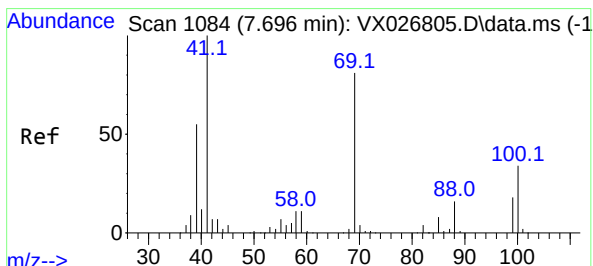
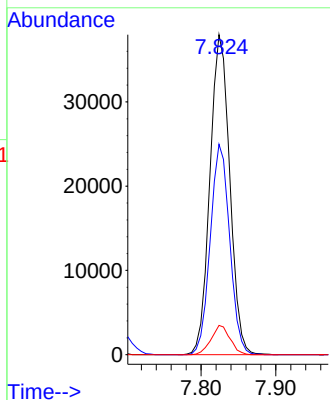
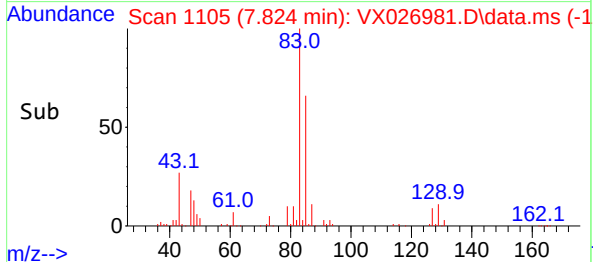
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



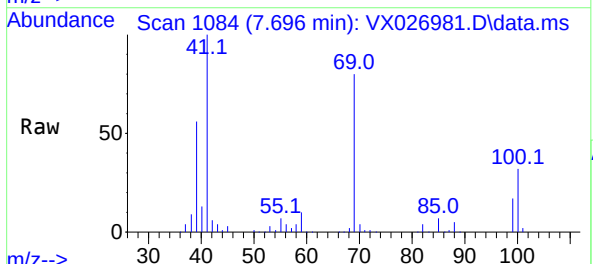
Tgt Ion: 83 Resp: 69992
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 9.2 6.9 10.3

Manual Integrations
APPROVED

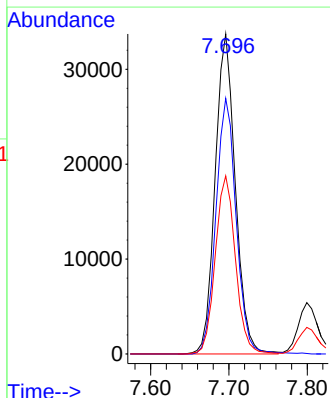
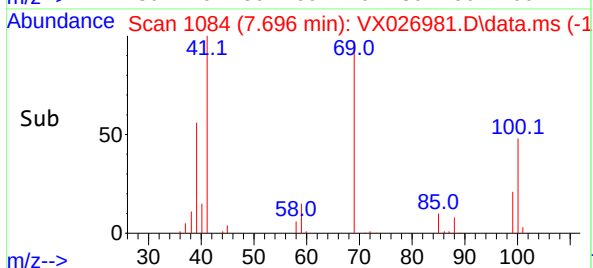
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

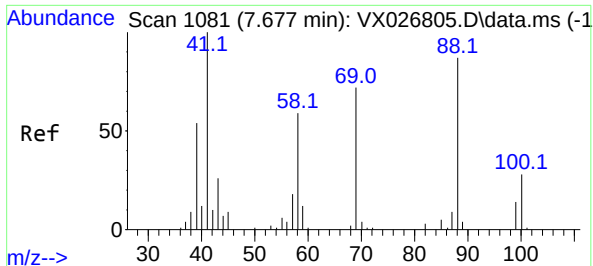


#48
Methyl methacrylate
Concen: 52.740 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 41 Resp: 60434
Ion Ratio Lower Upper
41 100
69 80.4 62.2 93.4
39 55.8 45.4 68.0





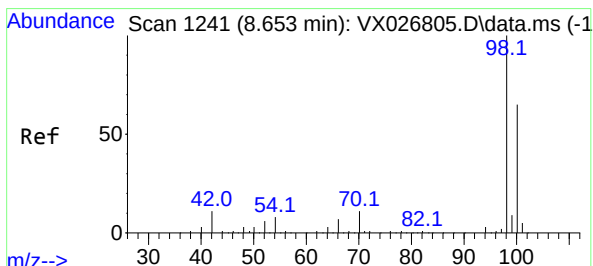
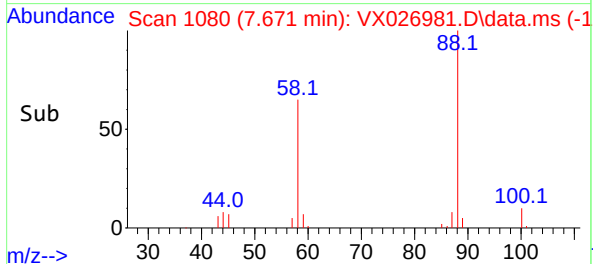
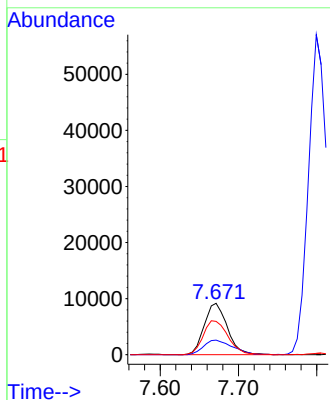
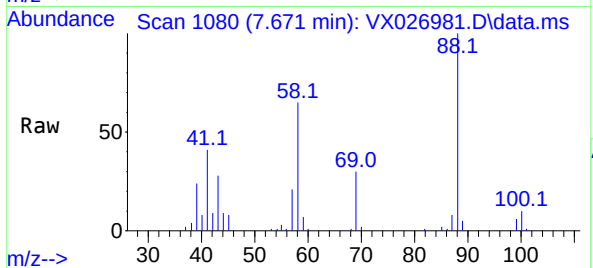
#49
1,4-Dioxane
Concen: 947.074 ug/l
RT: 7.671 min Scan# 1081
Delta R.T. -0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion: 88 Resp: 1870
Ion Ratio Lower Upper
88 100
43 35.6 29.9 44.9
58 71.3 57.8 86.6

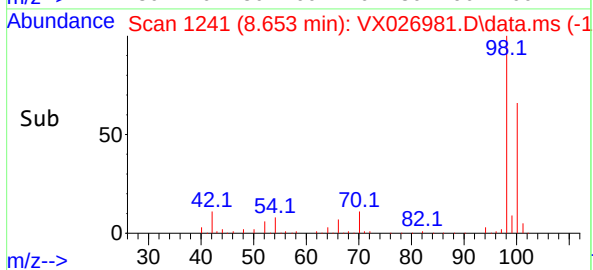
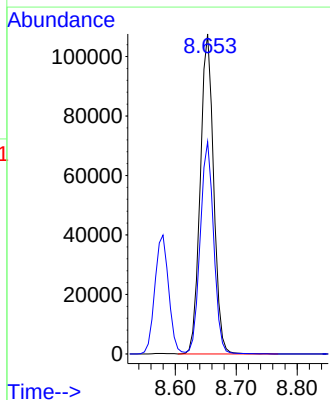
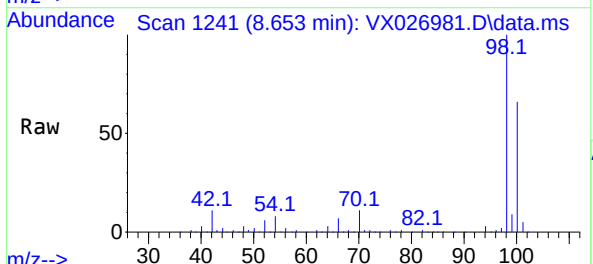
Manual Integrations
APPROVED

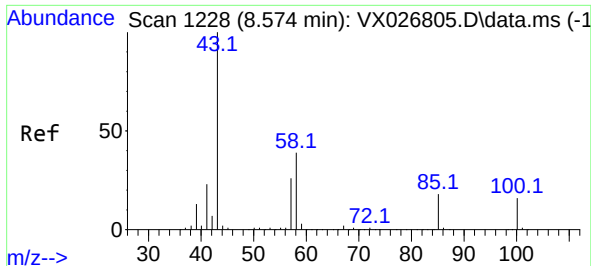
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 53.454 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

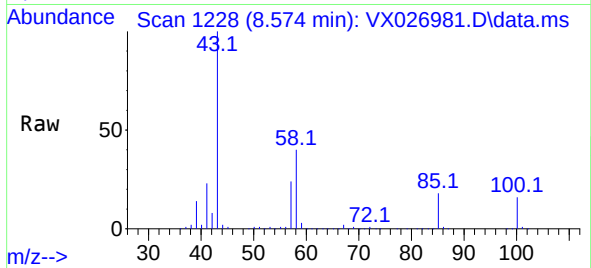
Tgt Ion: 98 Resp: 164503
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 275.863 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

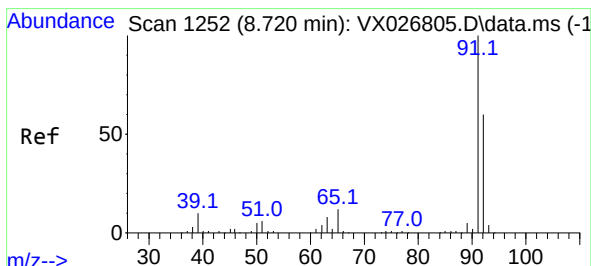
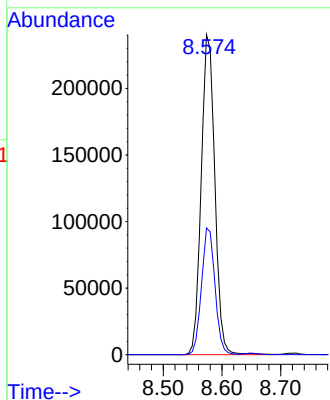
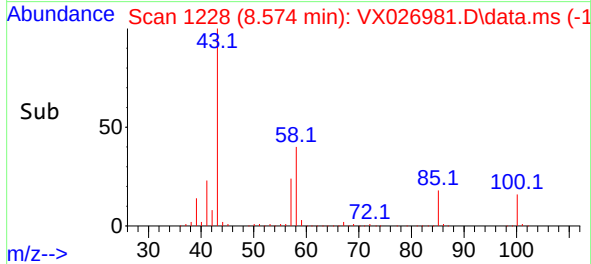
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



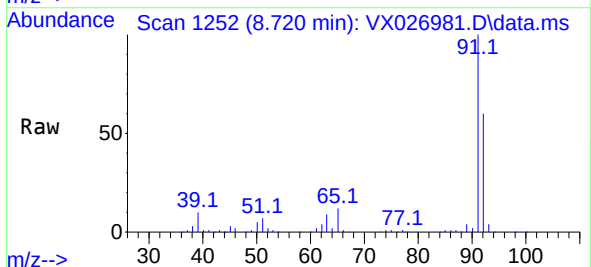
Tgt Ion: 43 Resp: 38660
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7

Manual Integrations
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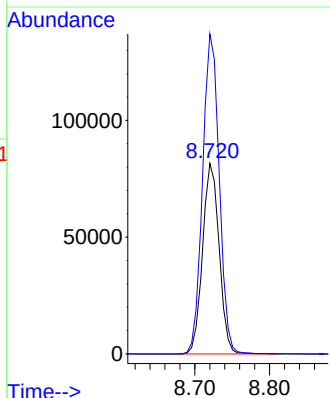
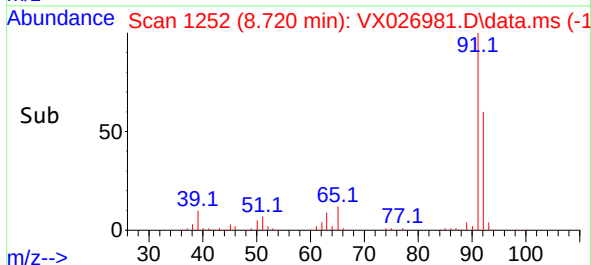
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

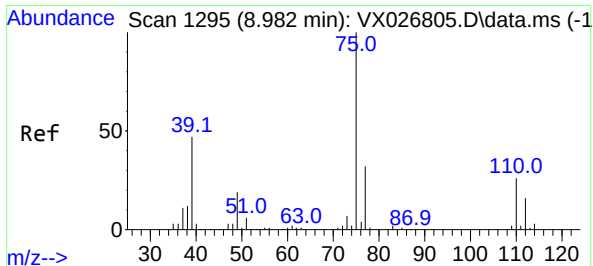


#52
Toluene
Concen: 51.394 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 92 Resp: 125425
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.386 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

MW-5MSD

Tgt Ion: 75 Resp: 70500

Ion Ratio Lower Upper

75 100

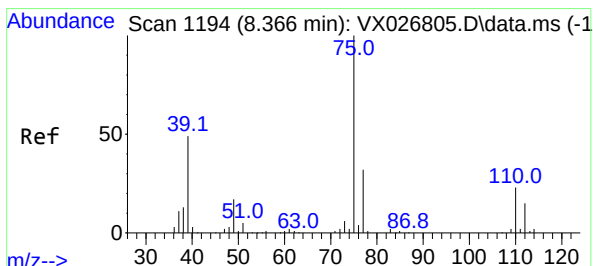
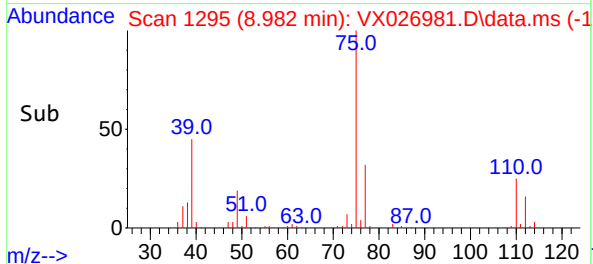
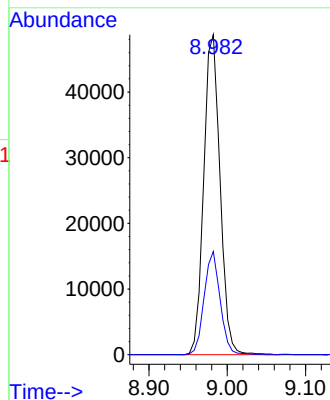
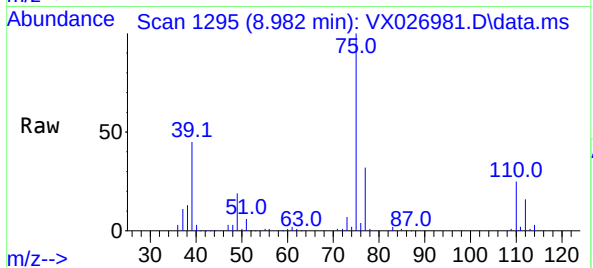
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#54

cis-1,3-Dichloropropene

Concen: 54.750 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026981.D

Acq: 11 Feb 2022 20:43

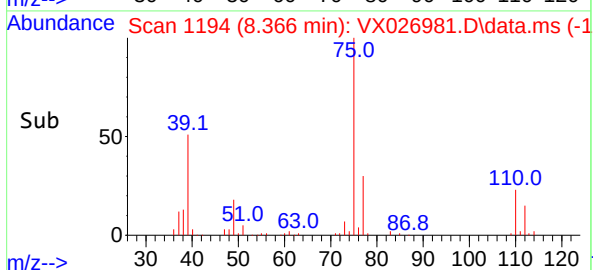
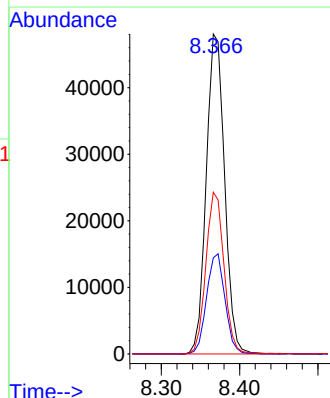
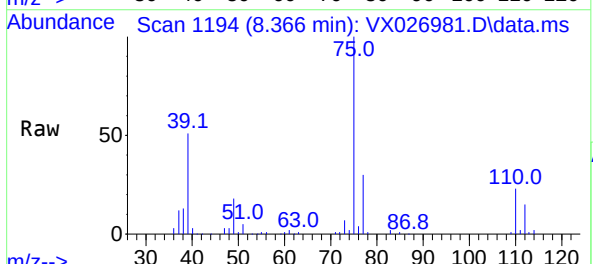
Tgt Ion: 75 Resp: 78130

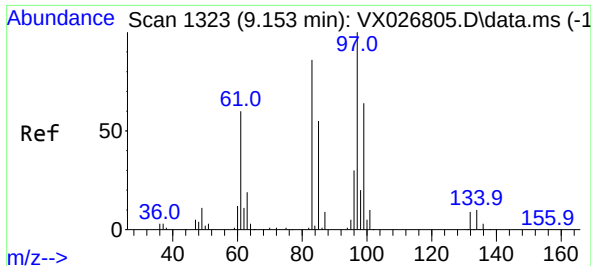
Ion Ratio Lower Upper

75 100

77 30.1 26.2 39.2

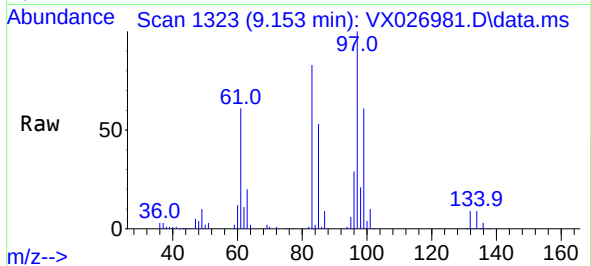
39 50.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 55.449 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

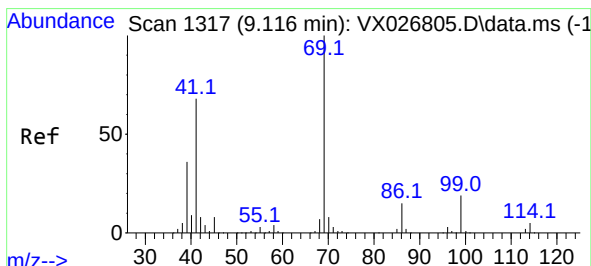
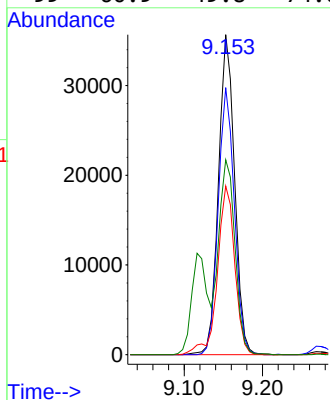
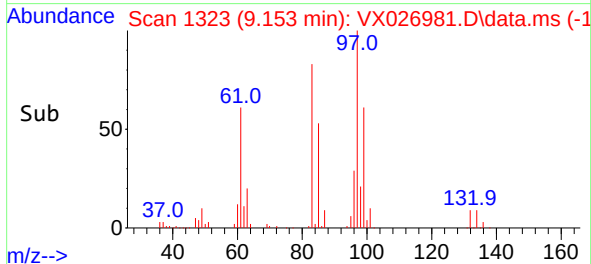


Tgt Ion: 97 Resp: 51230

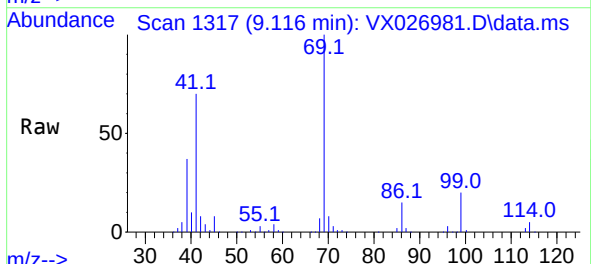
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.4	102.6
85	52.7	44.0	66.0
99	60.9	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

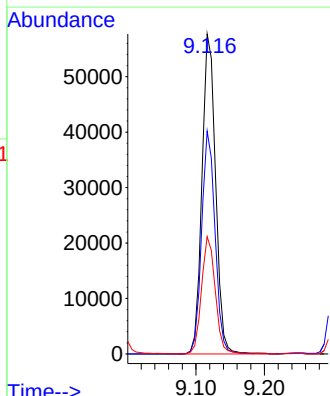
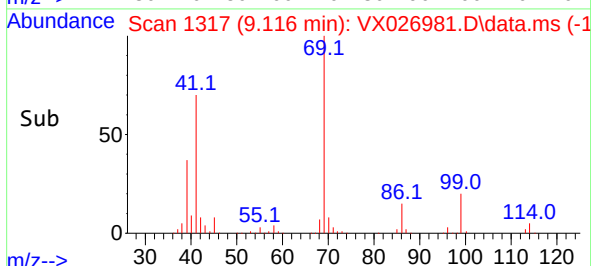


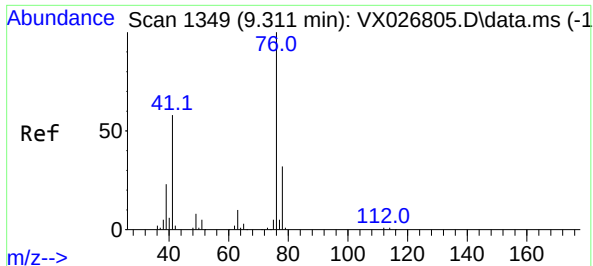
#56
Ethyl methacrylate
Concen: 54.571 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 69 Resp: 79921

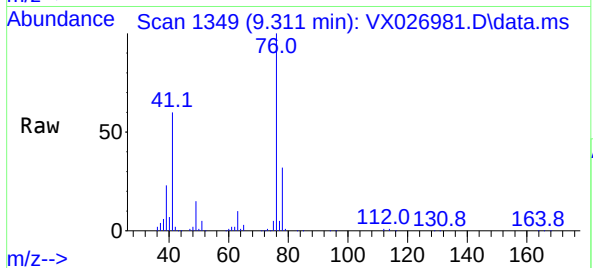
Ion	Ratio	Lower	Upper
69	100		
41	68.8	57.2	85.8
39	37.3	30.9	46.3





#57
1,3-Dichloropropane
Concen: 54.833 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

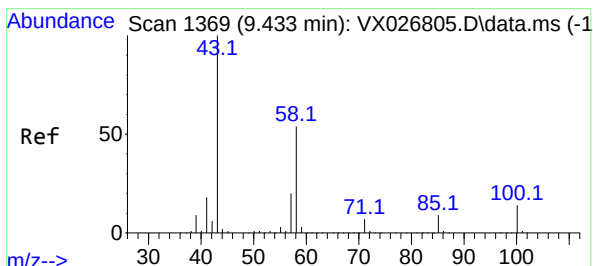
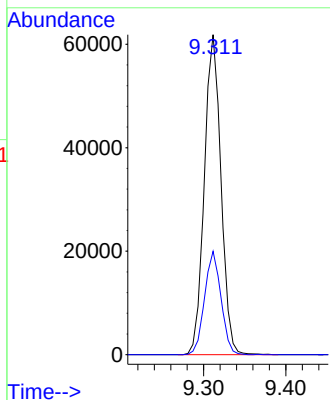
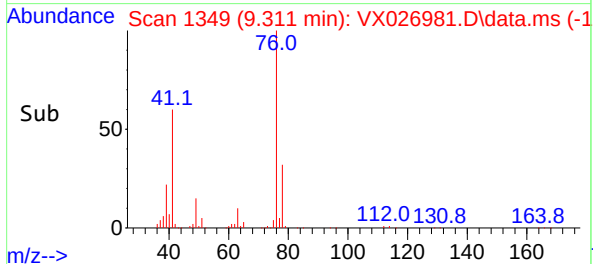
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



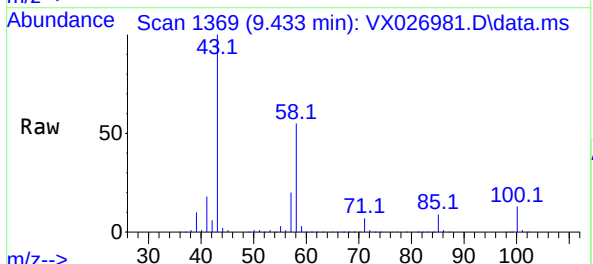
Tgt Ion: 76 Resp: 86994
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

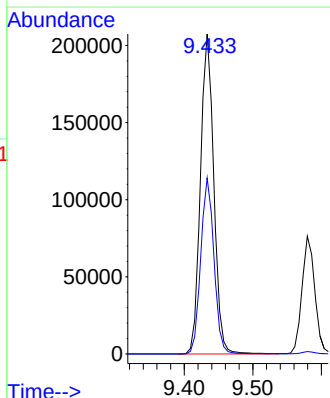
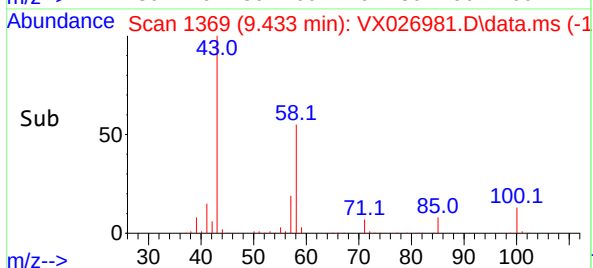
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

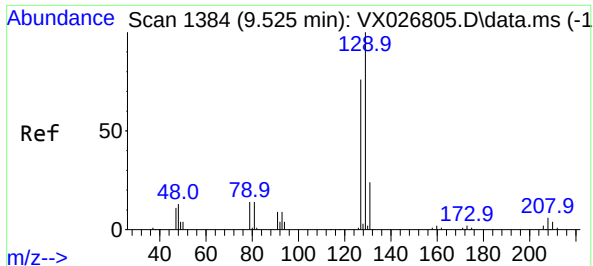


#59
2-Hexanone
Concen: 274.927 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



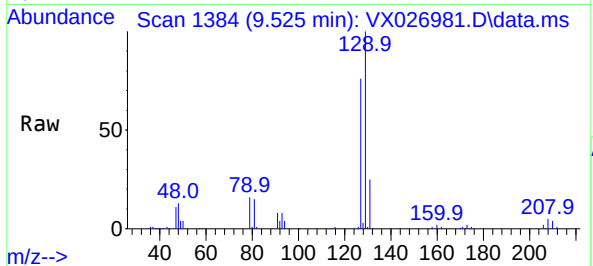
Tgt Ion: 43 Resp: 281817
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2





#60
Dibromochloromethane
Concen: 57.174 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

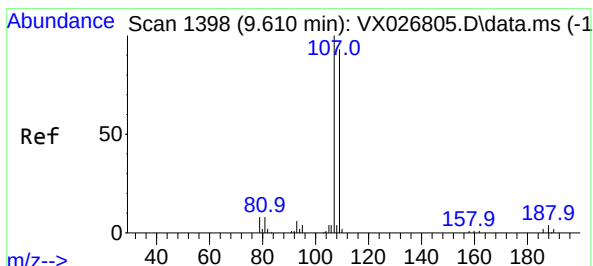
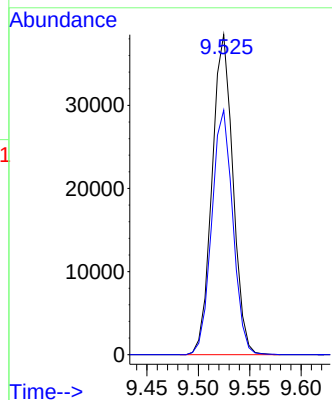
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



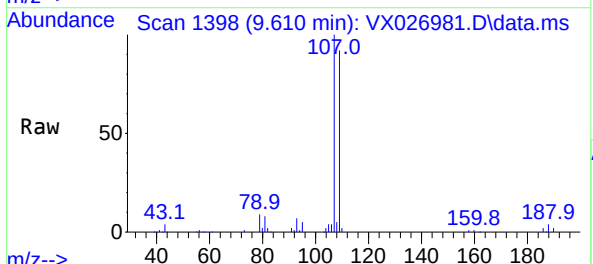
Tgt Ion:129 Resp: 54352
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

Manual Integrations
APPROVED

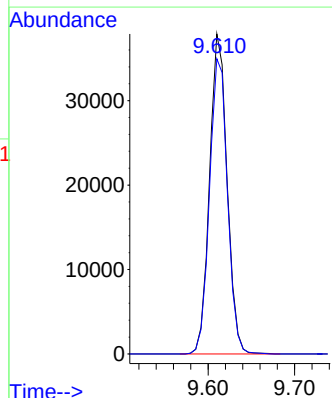
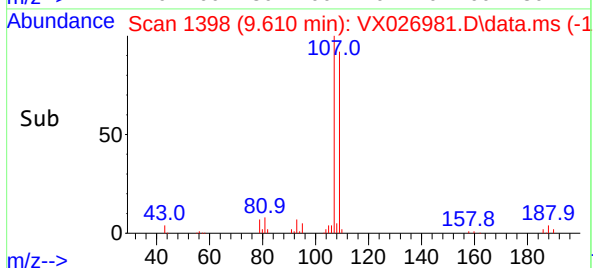
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

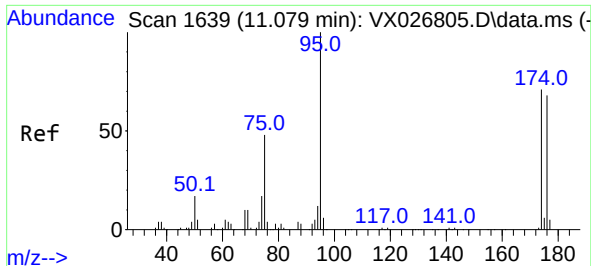


#61
1,2-Dibromoethane
Concen: 54.563 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



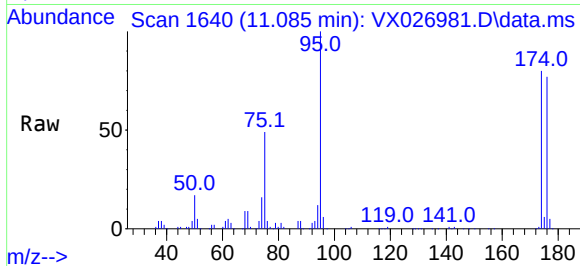
Tgt Ion:107 Resp: 53262
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3





#62
4-Bromofluorobenzene
Concen: 54.465 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

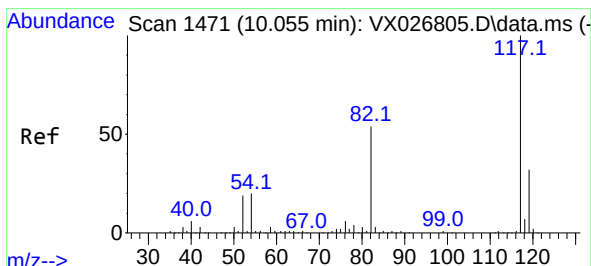
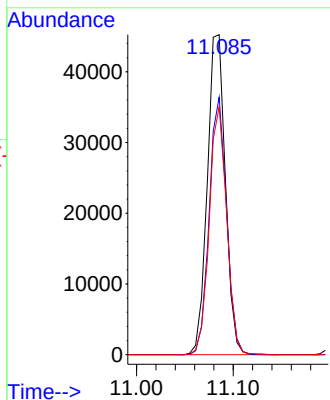
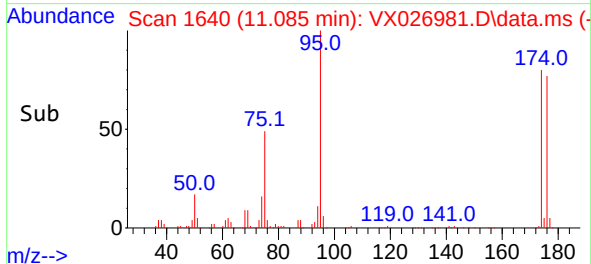
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



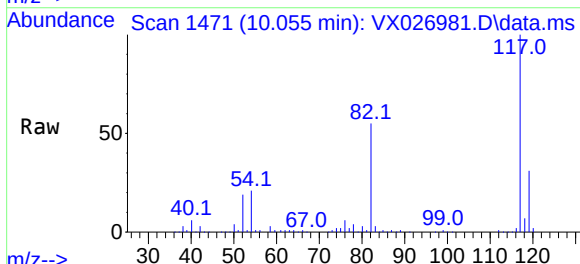
Tgt Ion: 95 Resp: 5901
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 74.2 0.0 141.4

Manual Integrations
APPROVED

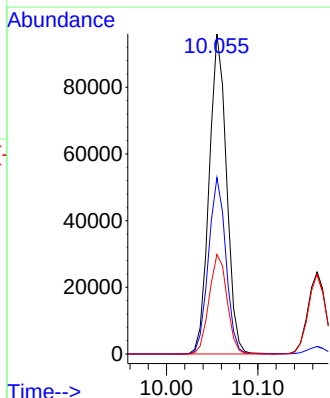
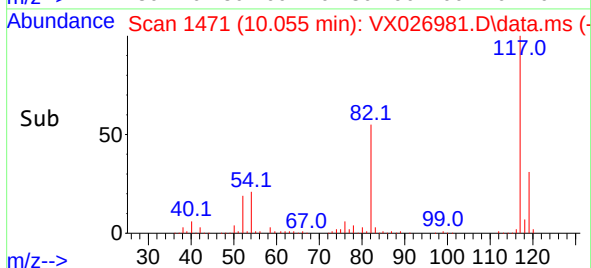
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

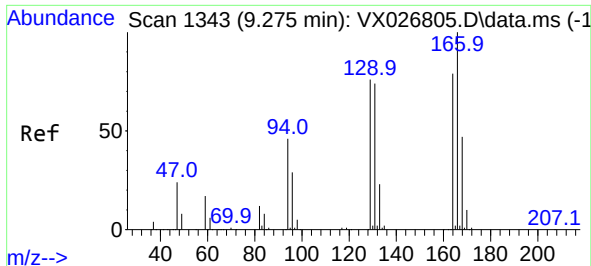


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



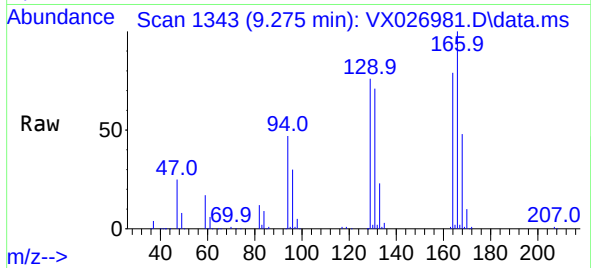
Tgt Ion:117 Resp: 126352
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.1 26.2 39.2





#64
Tetrachloroethene
Concen: 45.530 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

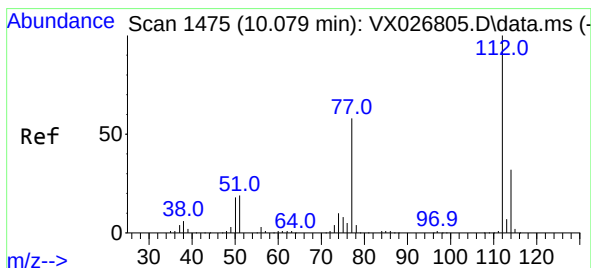
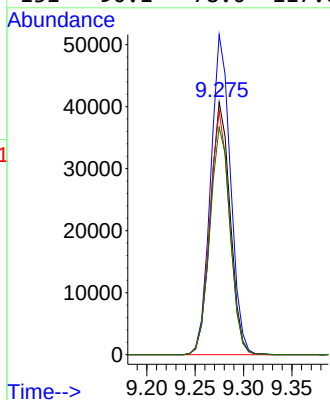
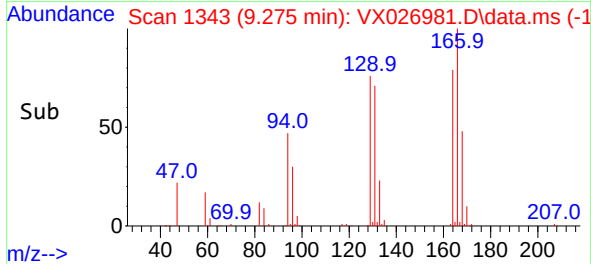
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



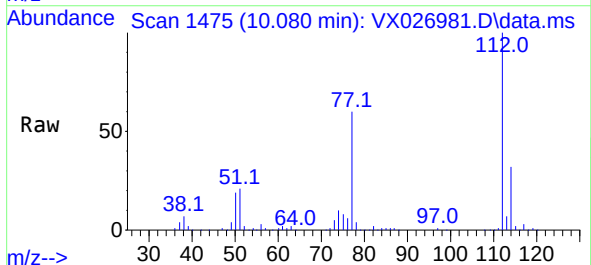
Tgt Ion:164 Resp: 57778
Ion Ratio Lower Upper
164 100
166 126.6 101.8 152.6
129 96.5 83.3 124.9
131 90.1 78.0 117.0

Manual Integrations
APPROVED

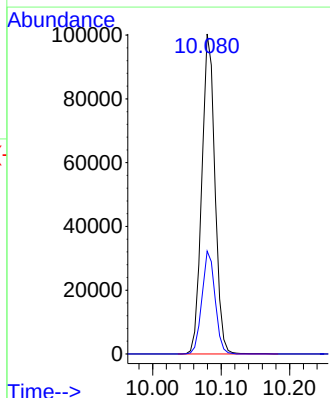
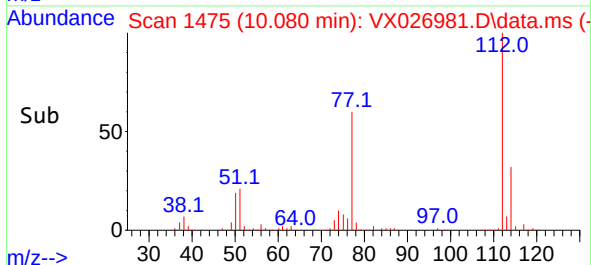
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

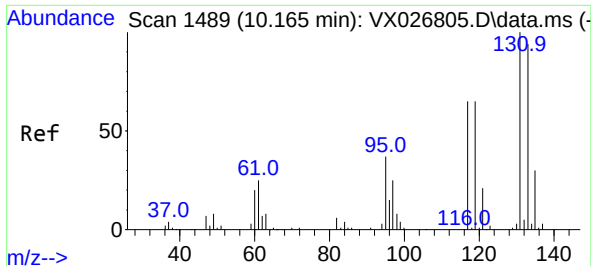


#65
Chlorobenzene
Concen: 51.230 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



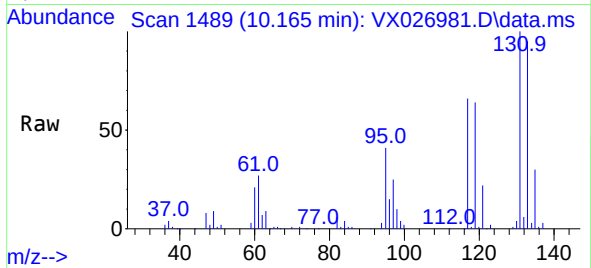
Tgt Ion:112 Resp: 133867
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 51.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

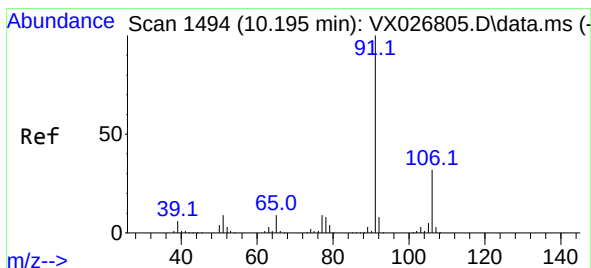
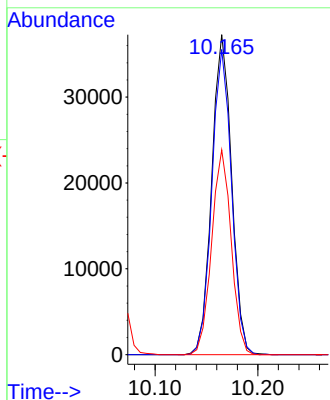
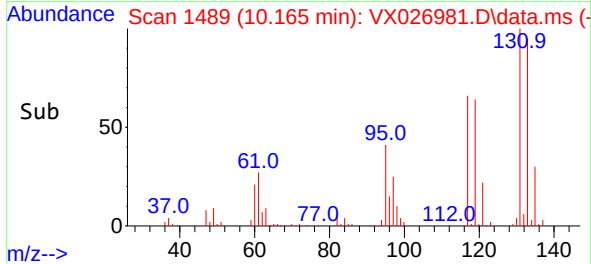
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



Tgt Ion:131 Resp: 49918
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 63.1 31.7 95.1

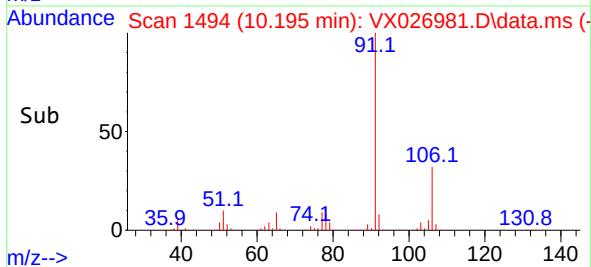
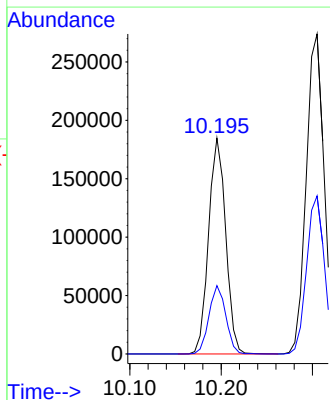
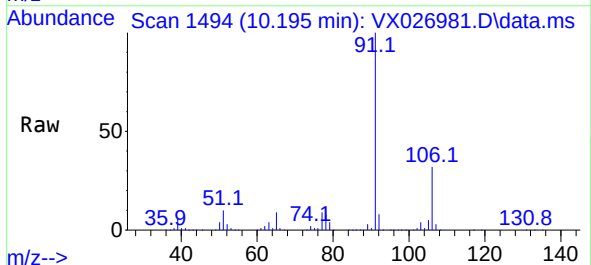
Manual Integrations
APPROVED

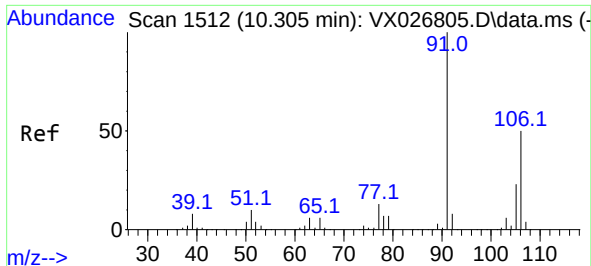
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#67
Ethyl Benzene
Concen: 51.842 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion: 91 Resp: 239763
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1





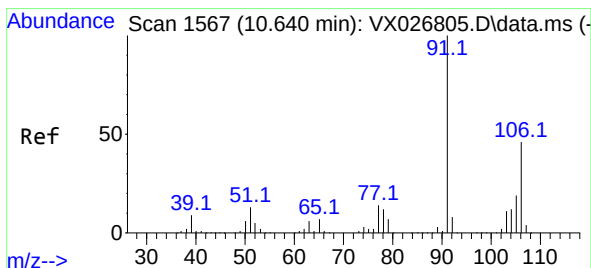
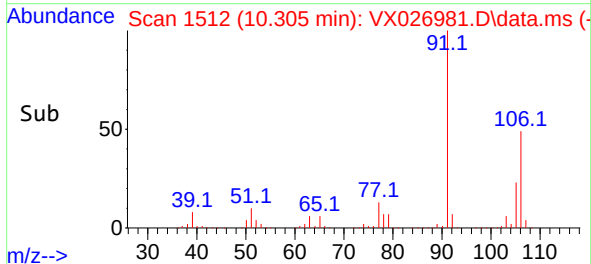
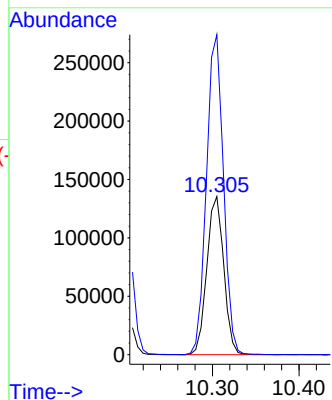
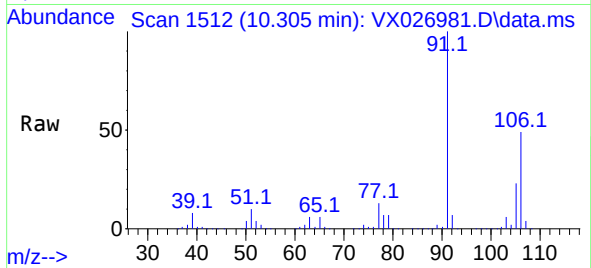
#68
m/p-Xylenes
Concen: 103.147 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion:106 Resp: 183540
Ion Ratio Lower Upper
106 100
91 203.5 165.3 247.9

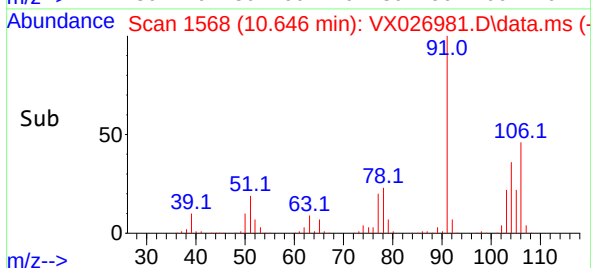
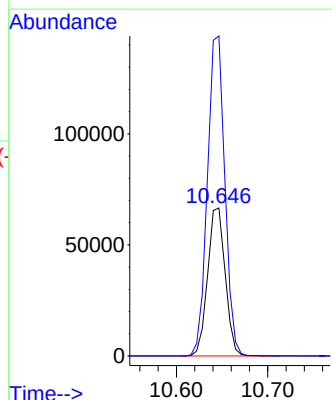
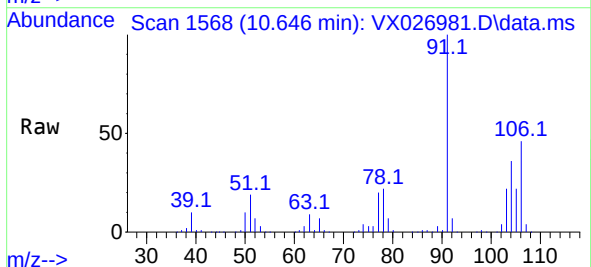
Manual Integrations
APPROVED

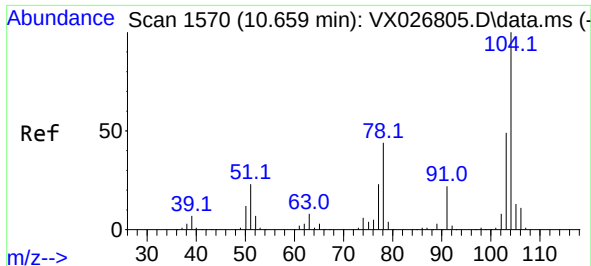
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#69
o-Xylene
Concen: 51.170 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion:106 Resp: 89219
Ion Ratio Lower Upper
106 100
91 214.7 109.7 329.0





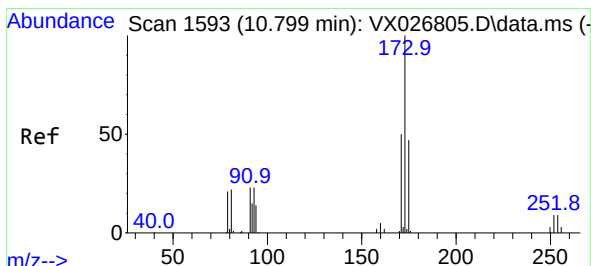
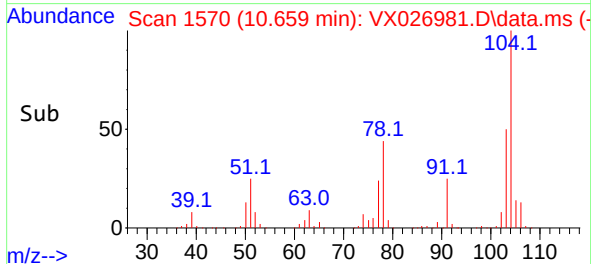
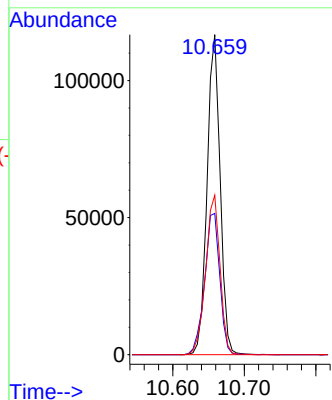
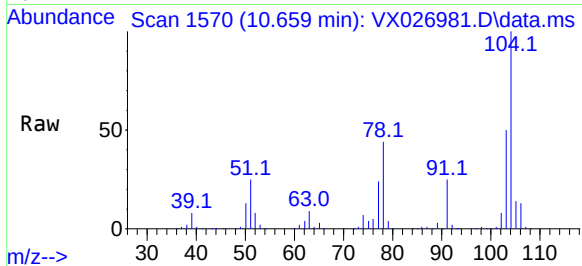
#70
Styrene
Concen: 52.459 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion:104 Resp: 148340
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.7 43.3 64.9

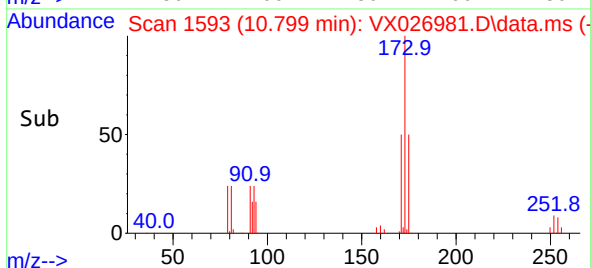
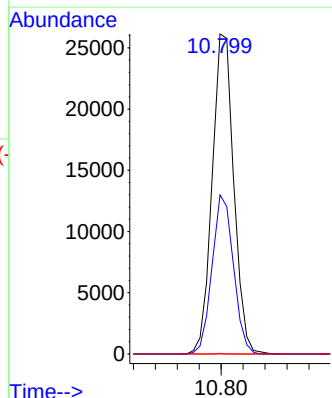
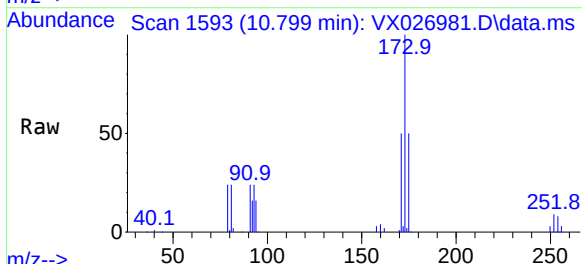
Manual Integrations
APPROVED

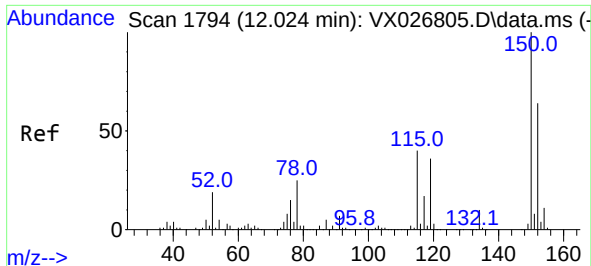
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#71
Bromoform
Concen: 48.153 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

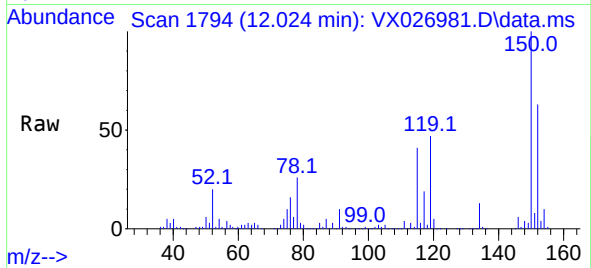
Tgt Ion:173 Resp: 35795
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

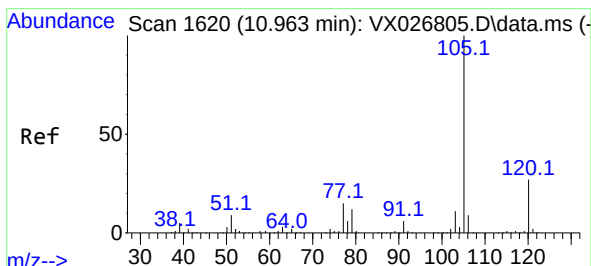
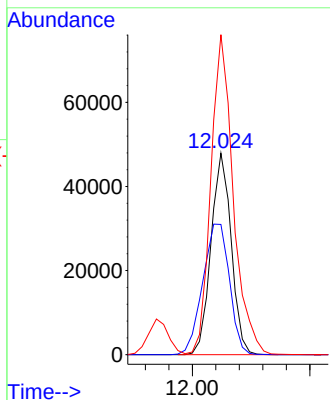
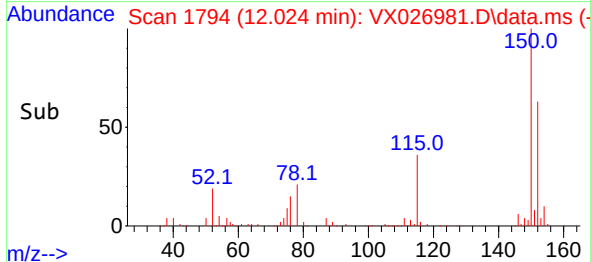
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



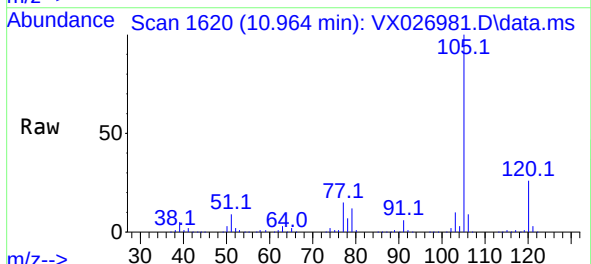
Tgt Ion:152 Resp: 57215
Ion Ratio Lower Upper
152 100
115 85.6 44.2 132.6
150 176.0 0.0 348.2

Manual Integrations
APPROVED

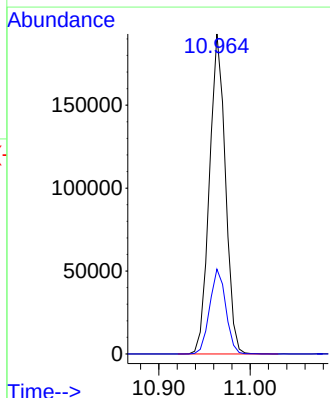
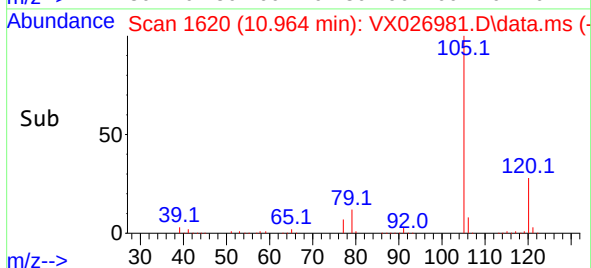
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

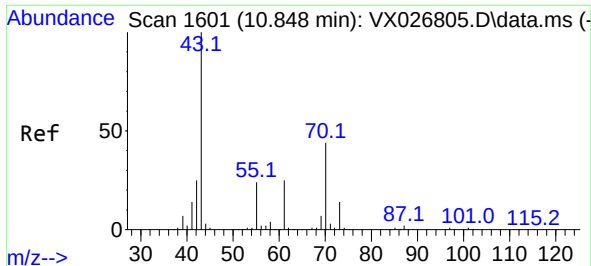


#73
Isopropylbenzene
Concen: 52.050 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



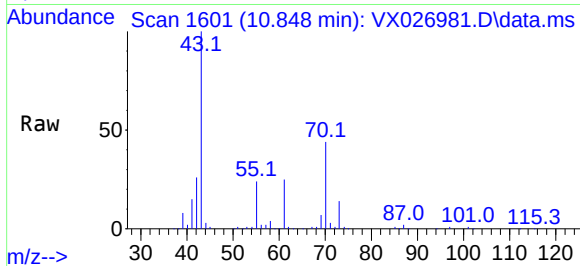
Tgt Ion:105 Resp: 234571
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1





#74
N-amy1 acetate
Concen: 50.323 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

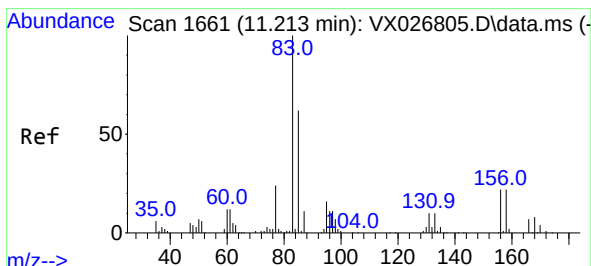
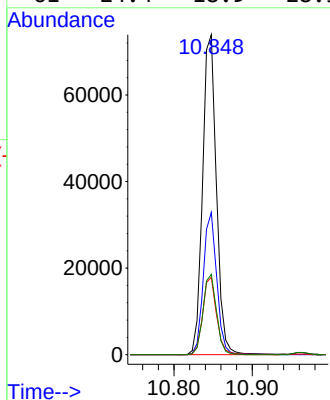
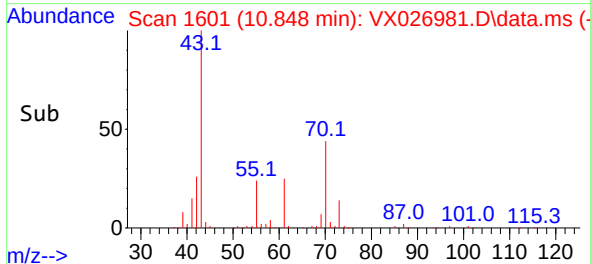


Tgt Ion: 43 Resp: 90618

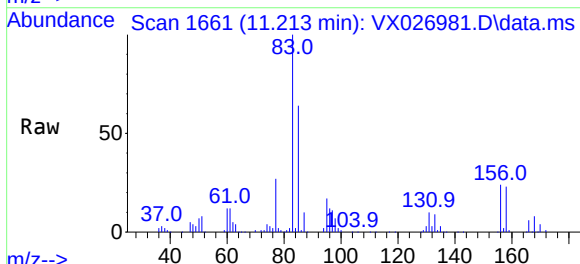
Ion	Ratio	Lower	Upper
43	100		
70	43.2	32.9	49.3
55	24.3	18.3	27.5
61	24.4	18.9	28.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

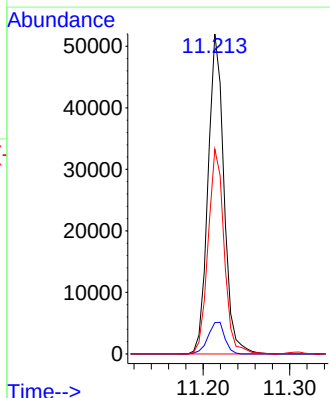
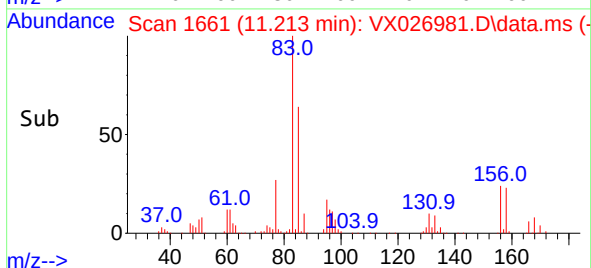


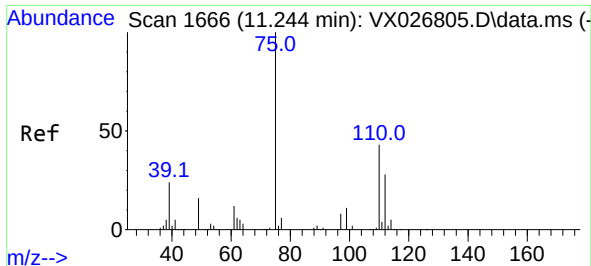
#75
1,1,2,2-Tetrachloroethane
Concen: 54.191 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 83 Resp: 66276

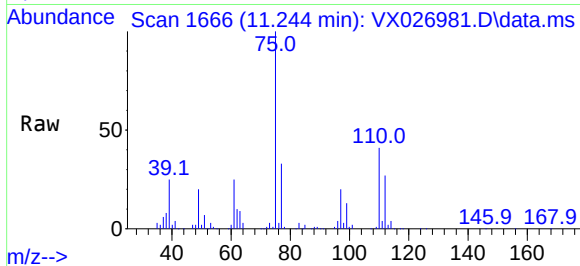
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	64.4	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 52.104 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

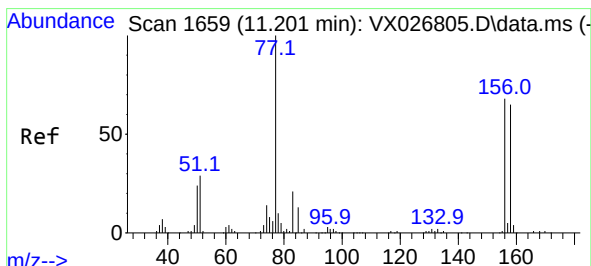
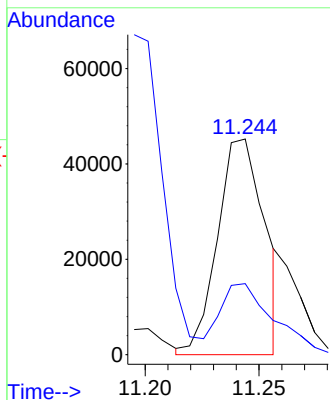
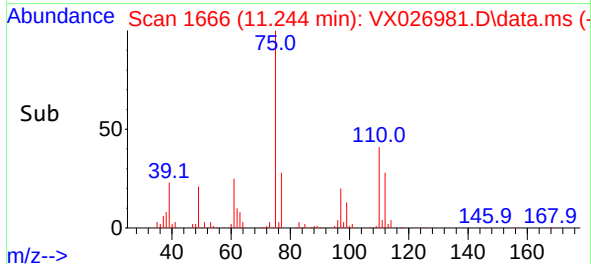
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



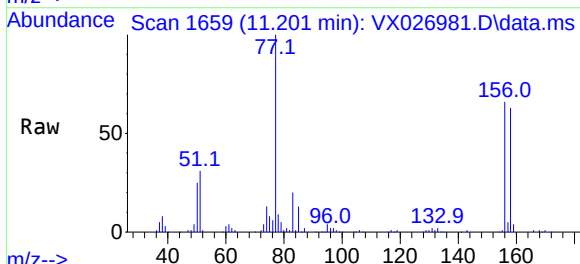
Tgt Ion: 75 Resp: 65258
Ion Ratio Lower Upper
75 100
77 37.6 18.3 54.8

Manual Integrations
APPROVED

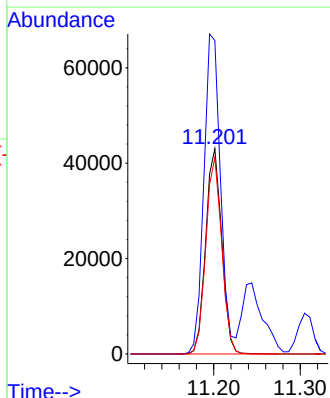
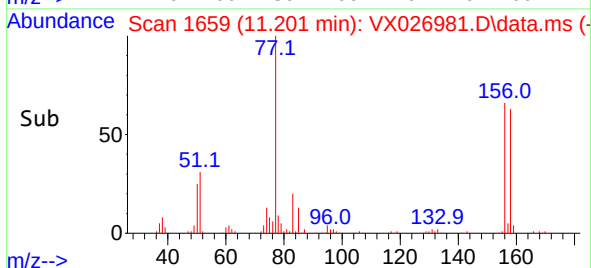
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

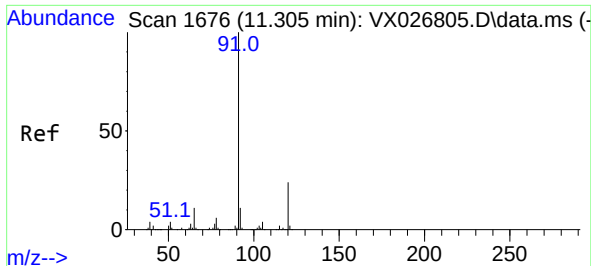


#77
Bromobenzene
Concen: 51.724 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



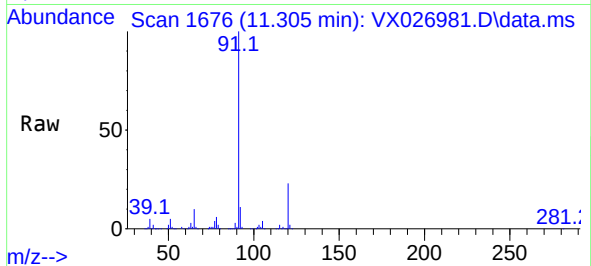
Tgt Ion:156 Resp: 55409
Ion Ratio Lower Upper
156 100
77 162.0 84.5 253.4
158 94.8 48.1 144.4





#78
n-propylbenzene
Concen: 53.384 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

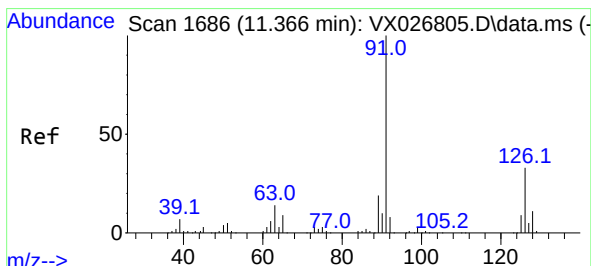
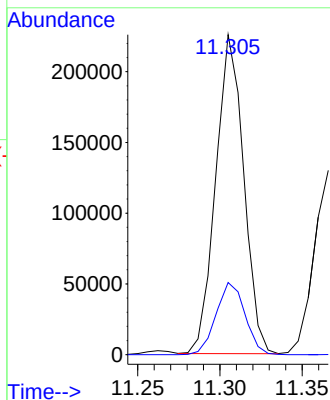
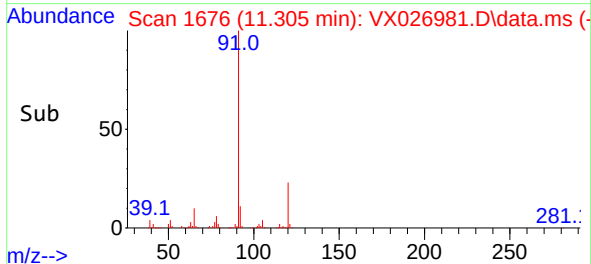
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



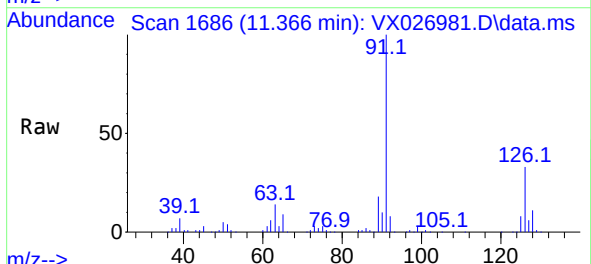
Tgt Ion: 91 Resp: 266714
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7

Manual Integrations
APPROVED

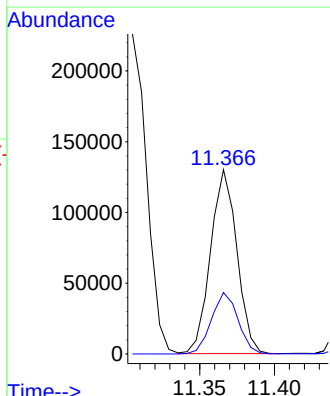
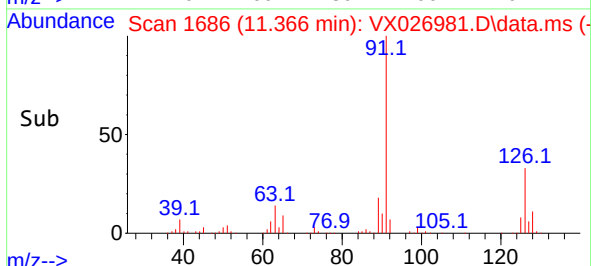
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

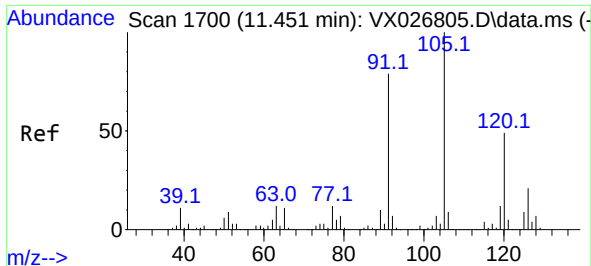


#79
2-Chlorotoluene
Concen: 51.624 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



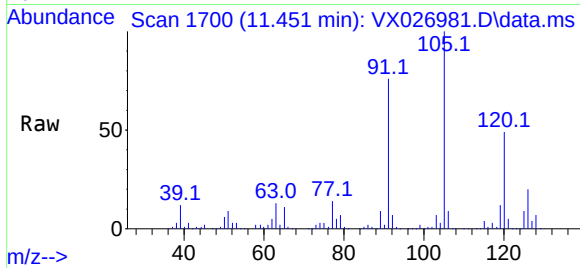
Tgt Ion: 91 Resp: 159361
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2





#80
1,3,5-Trimethylbenzene
Concen: 51.548 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

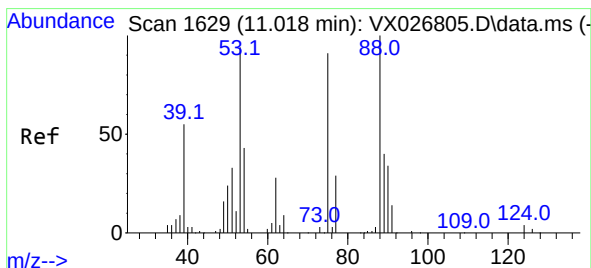
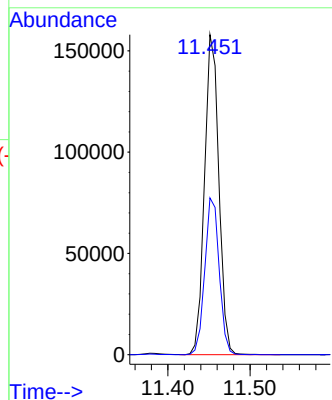
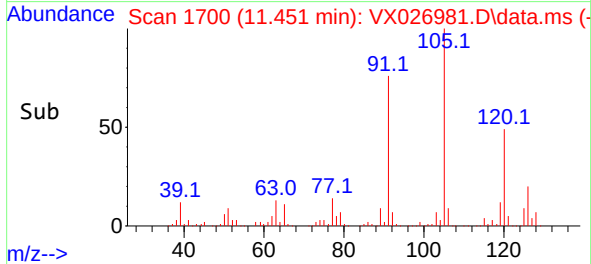
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



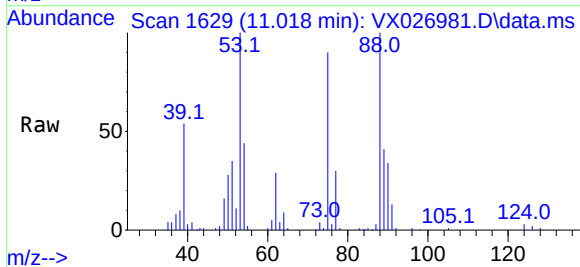
Tgt Ion:105 Resp: 19119
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0

Manual Integrations
APPROVED

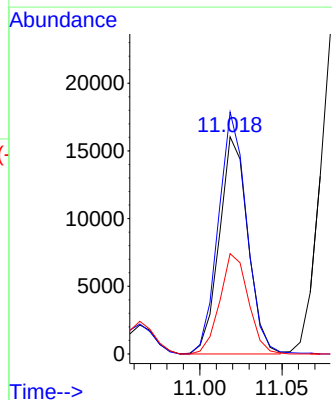
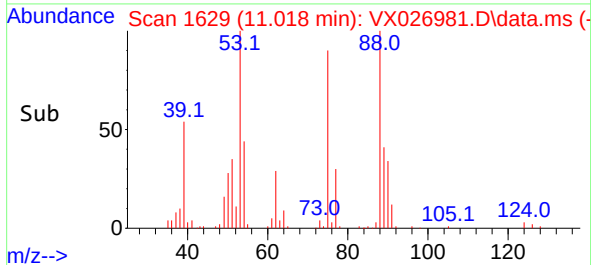
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

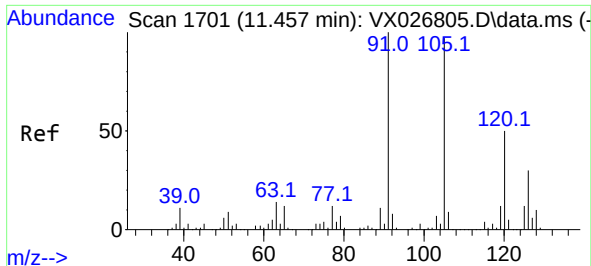


#81
trans-1,4-Dichloro-2-butene
Concen: 48.581 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion: 75 Resp: 19419
Ion Ratio Lower Upper
75 100
53 109.9 94.0 141.0
89 45.9 37.0 55.4





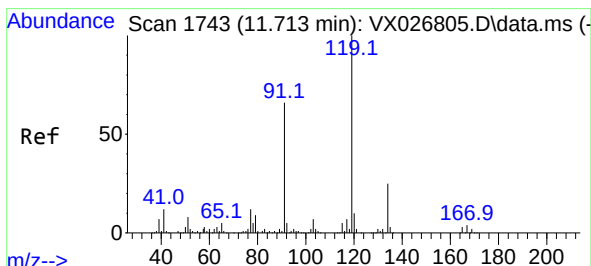
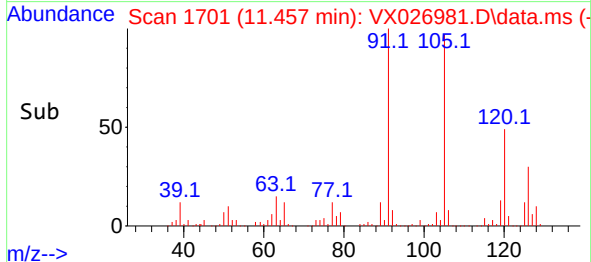
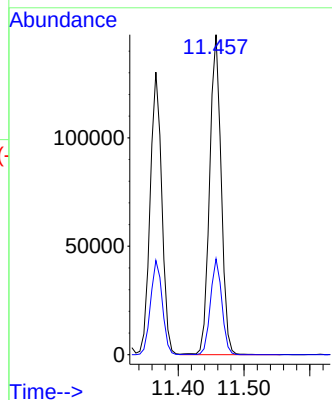
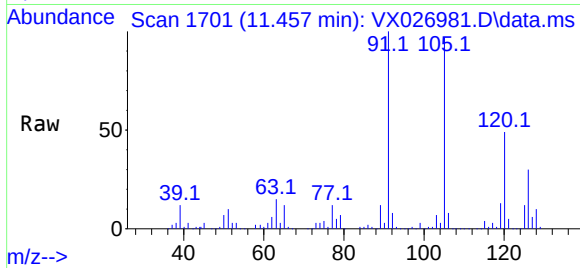
#82
4-Chlorotoluene
Concen: 52.040 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion: 91 Resp: 18021
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

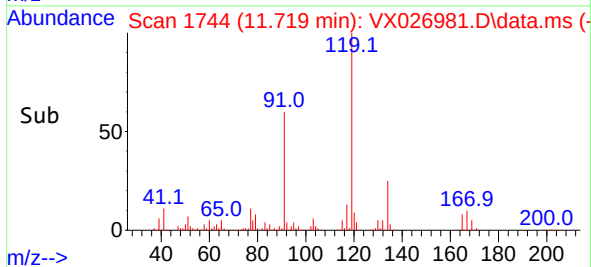
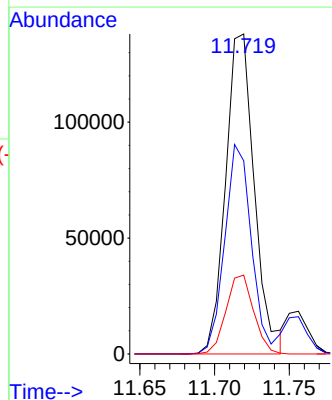
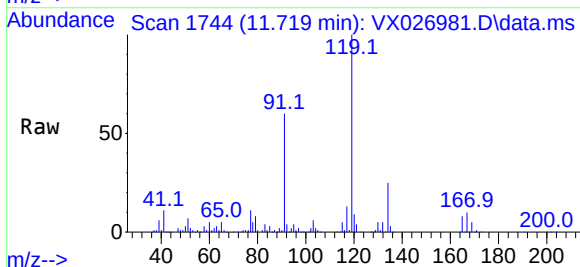
Manual Integrations
APPROVED

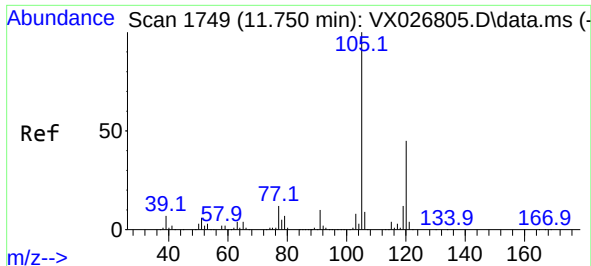
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#83
tert-Butylbenzene
Concen: 52.317 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Tgt Ion:119 Resp: 184951
Ion Ratio Lower Upper
119 100
91 60.4 31.4 94.0
134 23.6 11.8 35.3





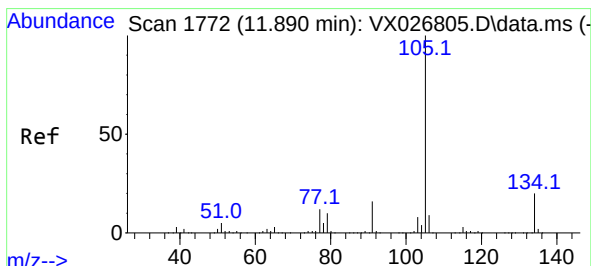
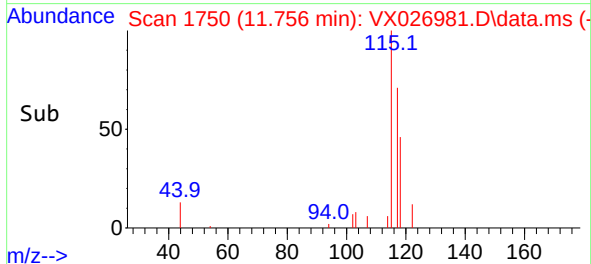
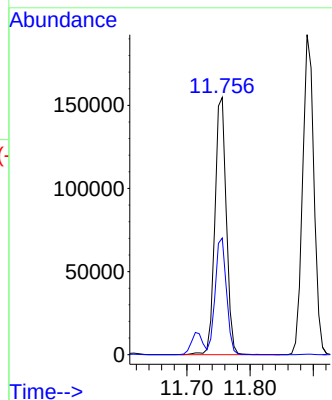
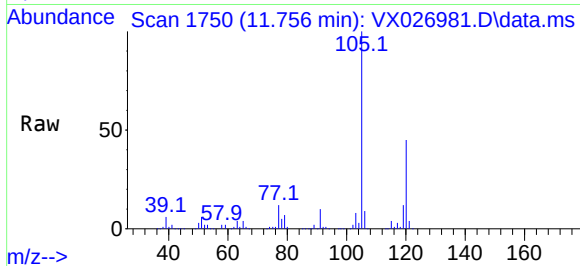
#84
1,2,4-Trimethylbenzene
Concen: 51.791 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion:105 Resp: 19376
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5

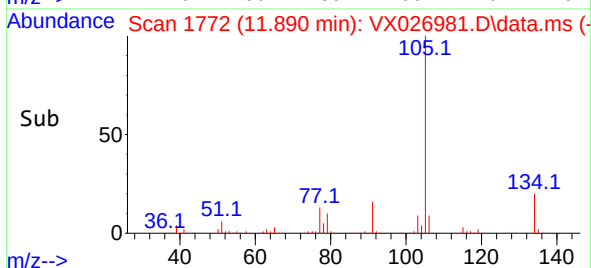
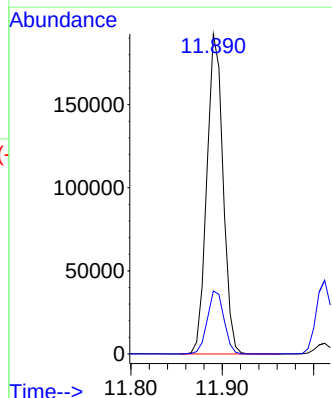
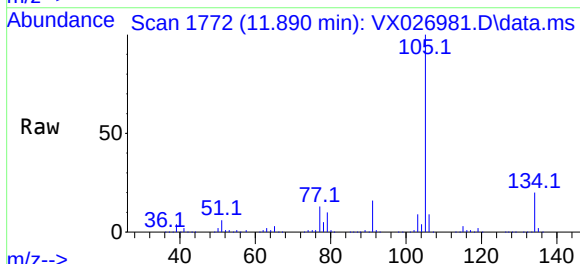
Manual Integrations
APPROVED

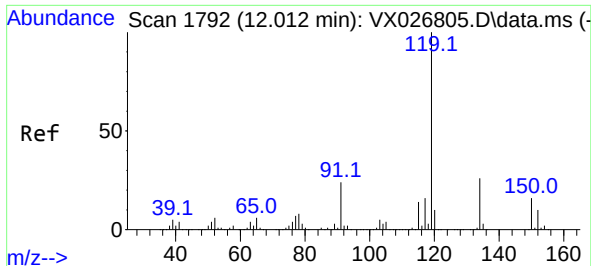
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#85
sec-Butylbenzene
Concen: 52.742 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

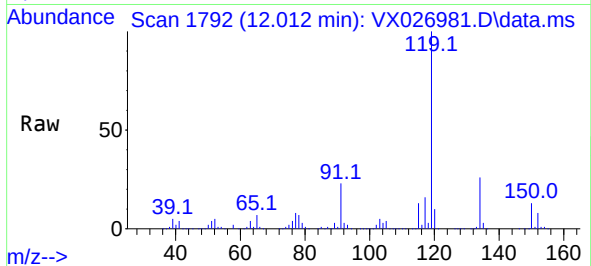
Tgt Ion:105 Resp: 236344
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1





#86
p-Isopropyltoluene
Concen: 52.090 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

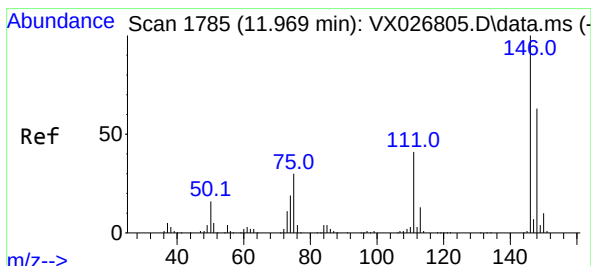
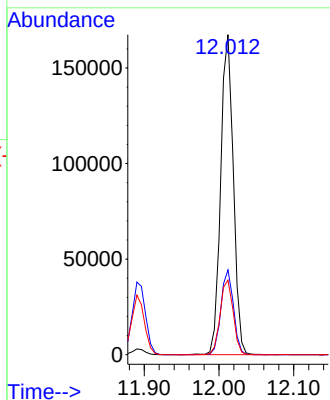
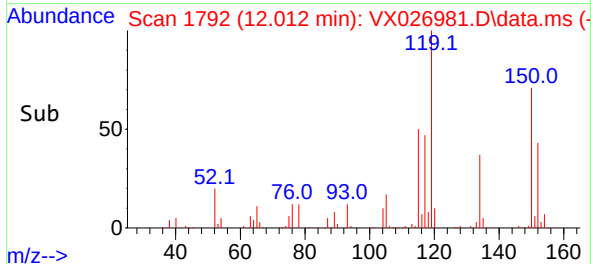
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



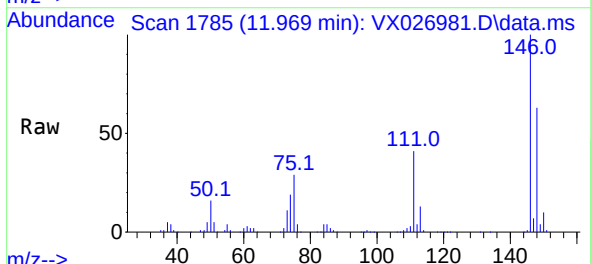
Tgt Ion:119 Resp: 197750
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 24.0 12.6 37.6

Manual Integrations
APPROVED

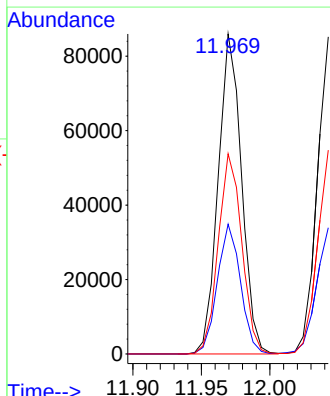
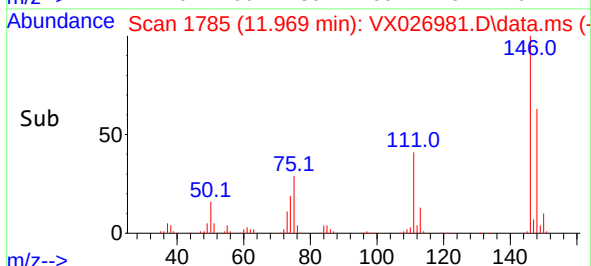
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

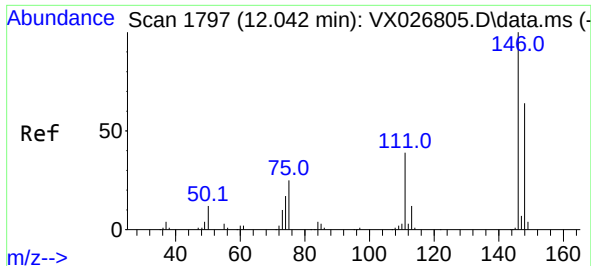


#87
1,3-Dichlorobenzene
Concen: 51.875 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



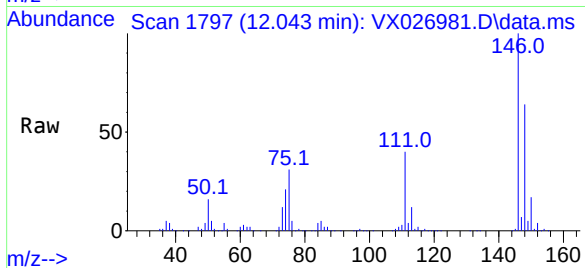
Tgt Ion:146 Resp: 101829
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 63.2 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 51.115 ug/l
RT: 12.043 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

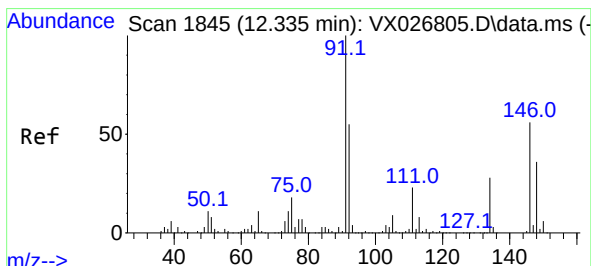
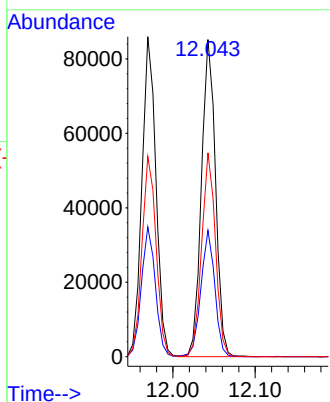
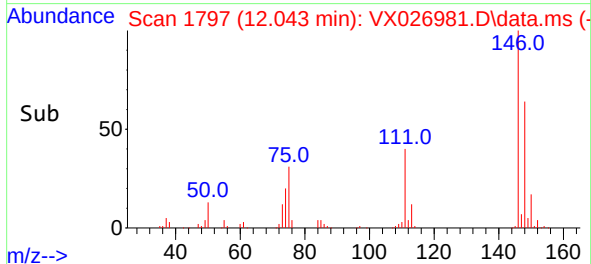
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



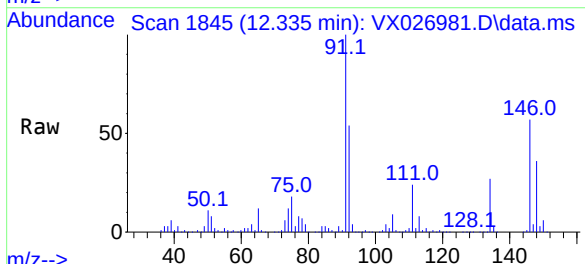
Tgt Ion:146 Resp: 101189
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.6
148 63.2 31.4 94.0

Manual Integrations
APPROVED

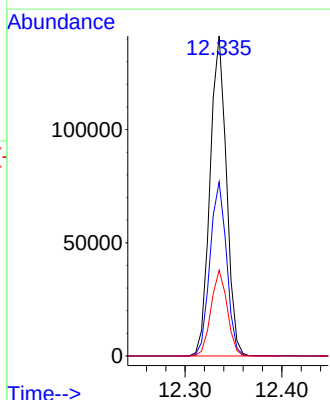
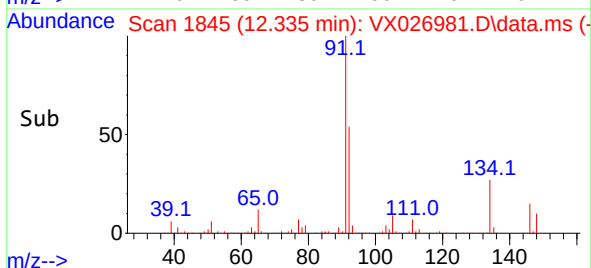
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

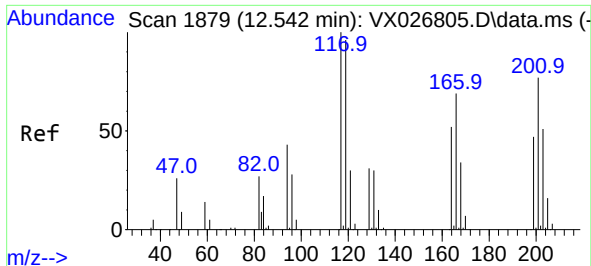


#89
n-Butylbenzene
Concen: 53.721 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



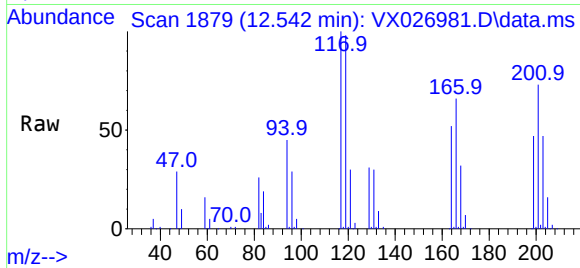
Tgt Ion: 91 Resp: 166857
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 26.4 13.1 39.1





#90
Hexachloroethane
Concen: 56.164 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

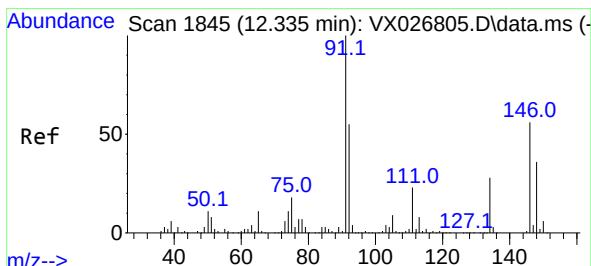
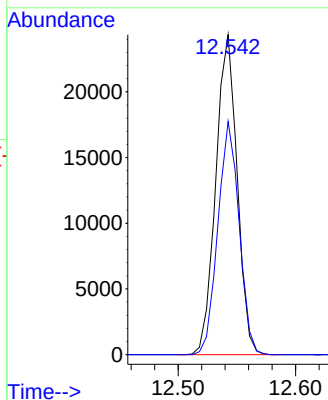
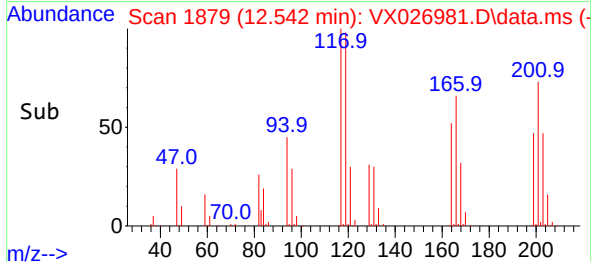
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



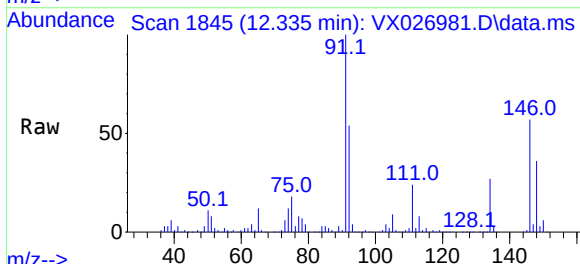
Tgt Ion:117 Resp: 30810
Ion Ratio Lower Upper
117 100
201 72.4 35.6 106.8

Manual Integrations
APPROVED

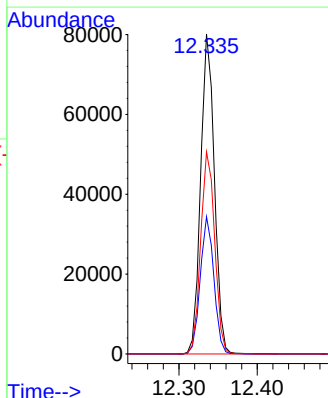
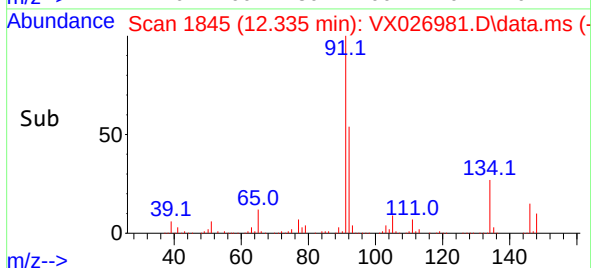
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

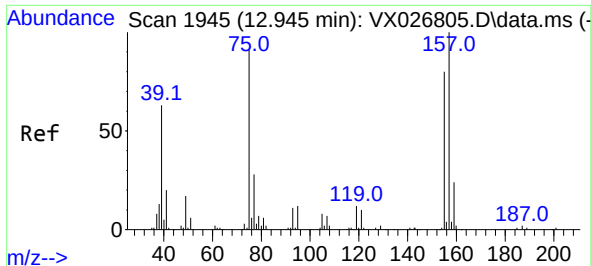


#91
1,2-Dichlorobenzene
Concen: 51.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



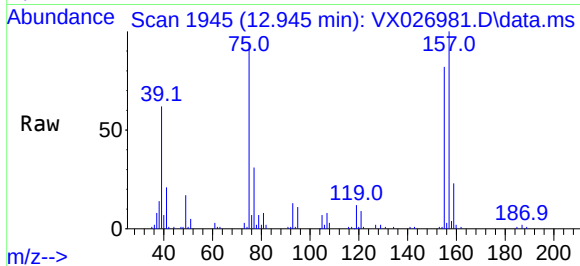
Tgt Ion:146 Resp: 97642
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.5 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.585 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

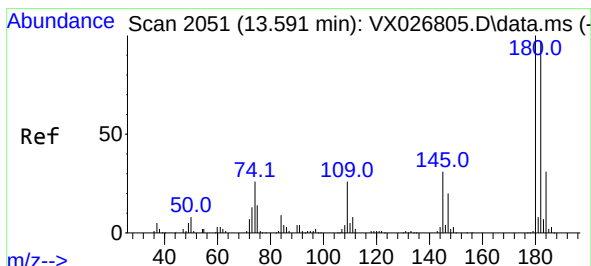
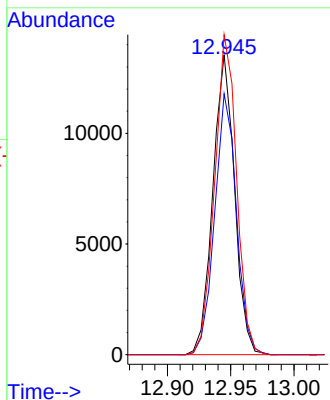
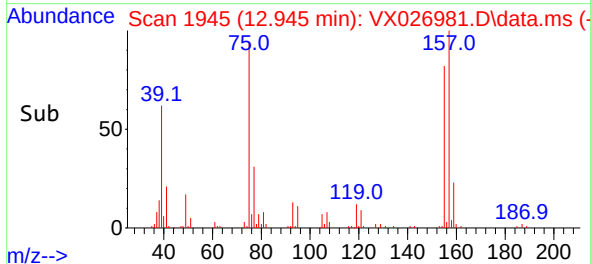
Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD



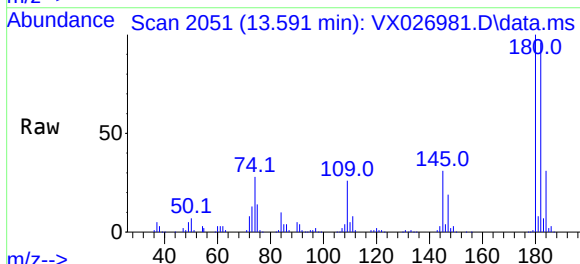
Tgt Ion: 75 Resp: 16110
Ion Ratio Lower Upper
75 100
155 87.5 40.0 119.9
157 108.1 51.6 154.8

Manual Integrations
APPROVED

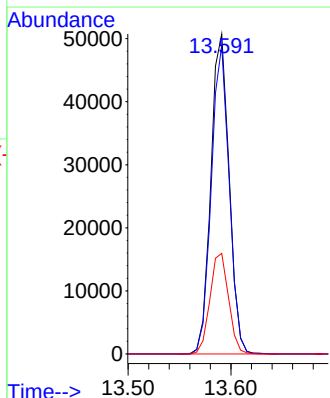
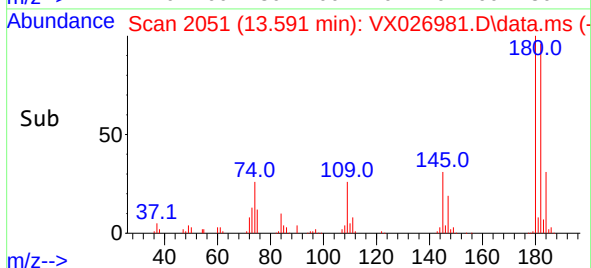
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

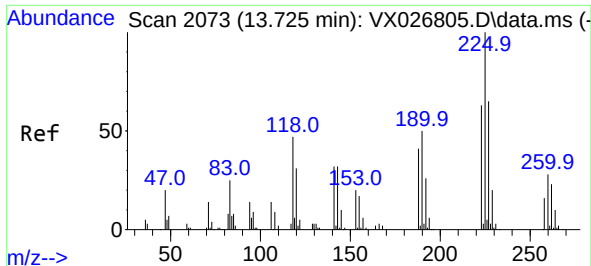


#93
1,2,4-Trichlorobenzene
Concen: 52.416 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43



Tgt Ion:180 Resp: 62655
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 32.1 16.3 48.8





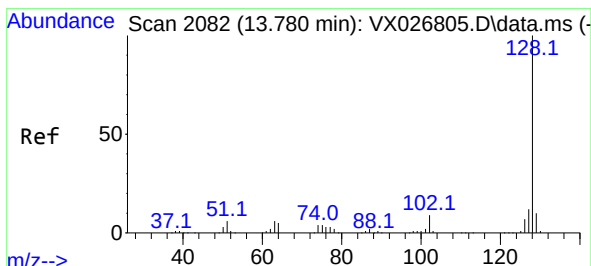
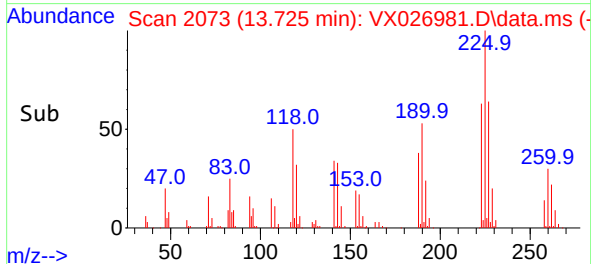
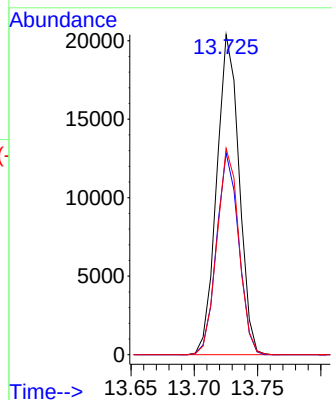
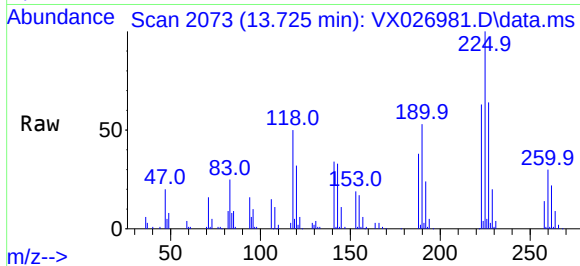
#94
Hexachlorobutadiene
Concen: 49.466 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
MW-5MSD

Tgt Ion:225 Resp: 25010
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.0
227 63.3 32.3 96.9

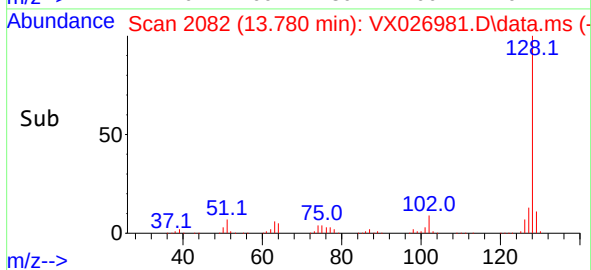
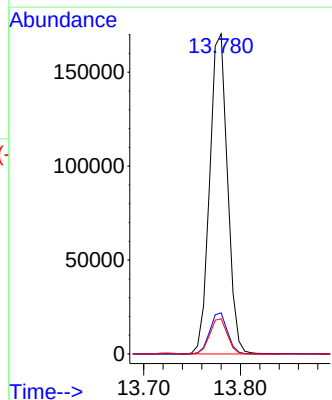
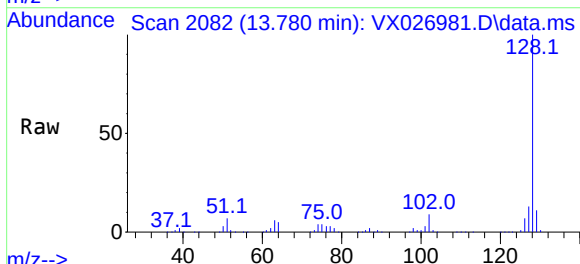
Manual Integrations
APPROVED

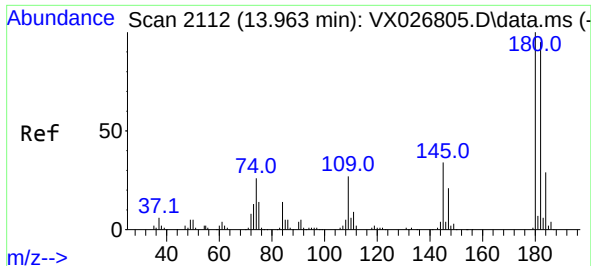
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#95
Naphthalene
Concen: 52.176 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026981.D
Acq: 11 Feb 2022 20:43

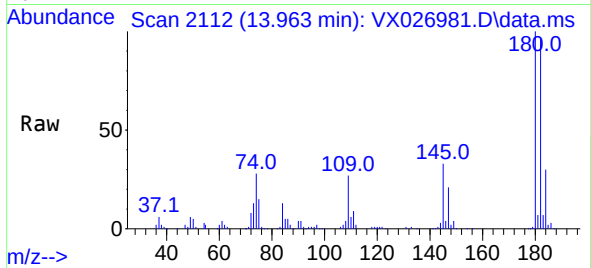
Tgt Ion:128 Resp: 218462
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 51.510 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX026981.D
 Acq: 11 Feb 2022 20:43

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MSD



Tgt Ion:180 Resp: 62340
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.2 141.6
 145 33.9 17.5 52.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

