

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060721\  
 Data File : VX022543.D  
 Acq On : 07 Jun 2021 18:50  
 Operator : JC/MD  
 Sample : VX0607WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 Client Sampled :  
 VX0607WBS01

Manual Integrations  
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Quant Time: Jun 08 04:22:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 07 14:27:50 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	70526	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60424	48.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.380%
35) Dibromofluoromethane	5.397	113	43658	47.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.653	98	174207	47.472	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.085	95	63388	46.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	17680	21.496	ug/l	97
3) Chloromethane	1.294	50	19768	19.900	ug/l	98
4) Vinyl Chloride	1.374	62	19750	20.371	ug/l	98
5) Bromomethane	1.599	94	12297	24.140	ug/l	90
6) Chloroethane	1.685	64	12171	19.936	ug/l	99
7) Trichlorofluoromethane	1.886	101	28119	19.914	ug/l	97
8) Diethyl Ether	2.136	74	12052	20.936	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	17468	20.178	ug/l	88
10) Methyl Iodide	2.453	142	16842	16.527	ug/l	97
11) Tert butyl alcohol	2.971	59	25269	89.854	ug/l	98
12) 1,1-Dichloroethene	2.319	96	17663	19.751	ug/l	99
13) Acrolein	2.239	56	12342	93.956	ug/l	98
14) Allyl chloride	2.666	41	31213	19.034	ug/l	93
15) Acrylonitrile	3.074	53	55000	93.810	ug/l	100
16) Acetone	2.386	43	51217	90.911	ug/l	95
17) Carbon Disulfide	2.514	76	37299	18.925	ug/l	96
18) Methyl Acetate	2.715	43	29859	19.218	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	58834	19.731	ug/l	96
20) Methylene Chloride	2.794	84	21448	18.234	ug/l	# 88
21) trans-1,2-Dichloroethene	3.093	96	18752	18.618	ug/l	93
22) Diisopropyl ether	3.776	45	62315	18.943	ug/l	# 93
23) Vinyl Acetate	3.727	43	301741	97.472	ug/l	95
24) 1,1-Dichloroethane	3.611	63	35898	19.172	ug/l	97
25) 2-Butanone	4.568	43	87113	93.561	ug/l	94
26) 2,2-Dichloropropane	4.483	77	26654	18.575	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	22543	19.065	ug/l	98
28) Bromochloromethane	4.910	49	16575	17.512	ug/l	82
29) Tetrahydrofuran	5.019	42	51462	94.183	ug/l	91
30) Chloroform	5.105	83	36727	19.530	ug/l	100
31) Cyclohexane	5.476	56	29858	20.132	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	29246	19.607	ug/l	93
36) 1,1-Dichloropropene	5.702	75	27421	19.283	ug/l	97
37) Ethyl Acetate	4.727	43	33032	18.110	ug/l	97
38) Carbon Tetrachloride	5.690	117	23924	19.238	ug/l	94
39) Methylcyclohexane	7.385	83	30047	20.021	ug/l	98
40) Benzene	6.050	78	84148	19.174	ug/l	95

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 Quant Title : SW846 8260  
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18795	18.727	ug/l	93
42) 1,2-Dichloroethane	6.098	62	29802	18.422	ug/l	99
43) Isopropyl Acetate	6.348	43	55408	18.727	ug/l	94
44) Trichloroethene	7.135	130	20279	19.584	ug/l	91
45) 1,2-Dichloropropane	7.440	63	22107	19.583	ug/l	94
46) Dibromomethane	7.586	93	14308	18.595	ug/l #	82
47) Bromodichloromethane	7.830	83	25217	18.306	ug/l #	94
48) Methyl methacrylate	7.702	41	25960	18.855	ug/l	90
49) 1,4-Dioxane	7.665	88	9728	349.366	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	176761	95.896	ug/l	89
52) Toluene	8.726	92	52144	18.919	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	28375	17.822	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	32548	18.498	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21347	19.872	ug/l	97
56) Ethyl methacrylate	9.122	69	33390	18.532	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	37119	19.120	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	89681	86.361	ug/l	97
59) 2-Hexanone	9.433	43	132345	93.986	ug/l	89
60) Dibromochloromethane	9.525	129	16403	17.769	ug/l	98
61) 1,2-Dibromoethane	9.616	107	21767	19.221	ug/l	95
64) Tetrachloroethene	9.275	164	16670	18.749	ug/l #	89
65) Chlorobenzene	10.079	112	53282	19.307	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	16976	18.344	ug/l	96
67) Ethyl Benzene	10.195	91	96643	19.032	ug/l	99
68) m/p-Xylenes	10.305	106	72245	39.143	ug/l	98
69) o-Xylene	10.646	106	34972	19.379	ug/l	97
70) Styrene	10.659	104	58223	19.083	ug/l	97
71) Bromoform	10.805	173	9112	17.115	ug/l #	95
73) Isopropylbenzene	10.963	105	92071	19.933	ug/l	98
74) N-amyl acetate	10.847	43	46621	18.811	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	32637	19.630	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	28887m	19.675	ug/l	
77) Bromobenzene	11.201	156	19343	19.436	ug/l	85
78) n-propylbenzene	11.305	91	108482	19.351	ug/l	98
79) 2-Chlorotoluene	11.366	91	65802	19.724	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	76738	19.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8243	18.403	ug/l #	84
82) 4-Chlorotoluene	11.457	91	74782	19.366	ug/l	96
83) tert-Butylbenzene	11.719	119	71083	20.219	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	77175	19.443	ug/l	98
85) sec-Butylbenzene	11.896	105	92305	19.730	ug/l	98
86) p-Isopropyltoluene	12.012	119	76142	19.691	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	36742	19.012	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	36935	18.345	ug/l	95
89) n-Butylbenzene	12.335	91	71397	19.230	ug/l	97
90) Hexachloroethane	12.542	117	9844	17.764	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	36019	19.637	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6229	18.993	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	20039	18.172	ug/l	95
94) Hexachlorobutadiene	13.725	225	7786	19.701	ug/l	96
95) Naphthalene	13.780	128	85267	19.287	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	20856	18.924	ug/l	97

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 ALS Vial : 20 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 VX0607WBS01

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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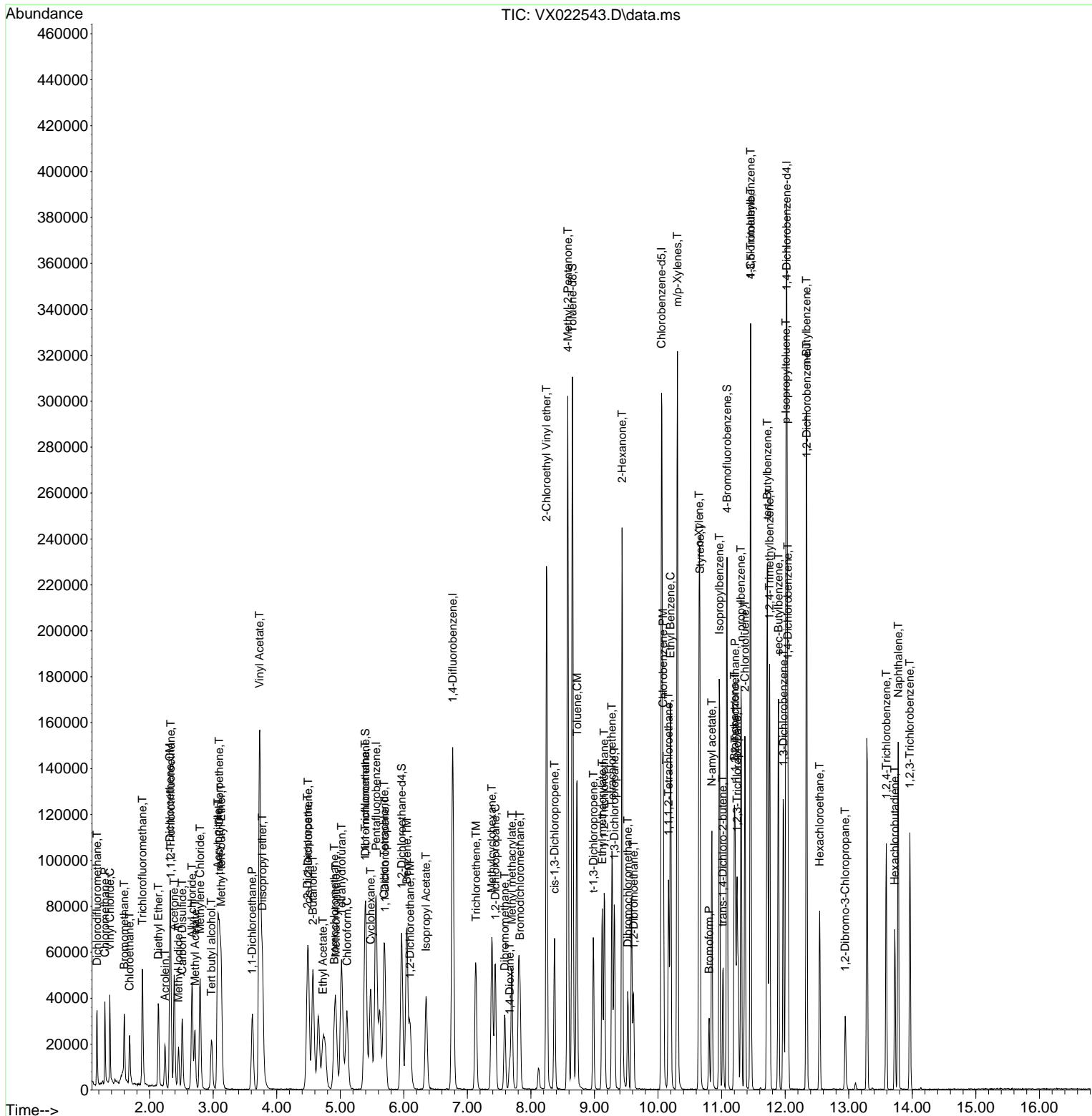
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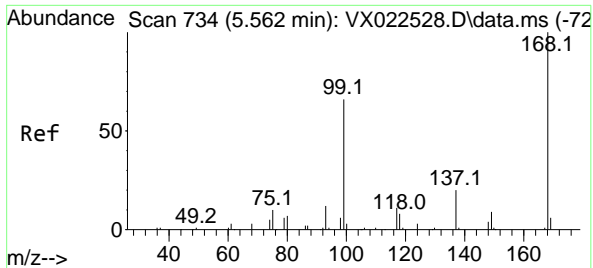
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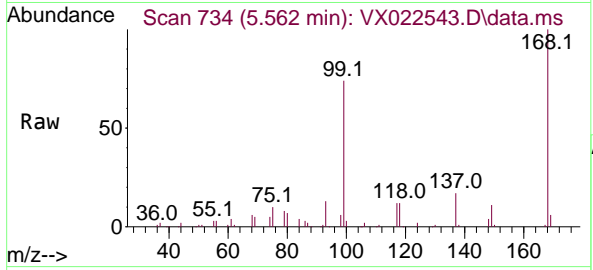
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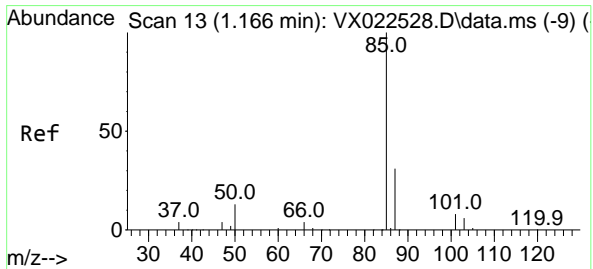
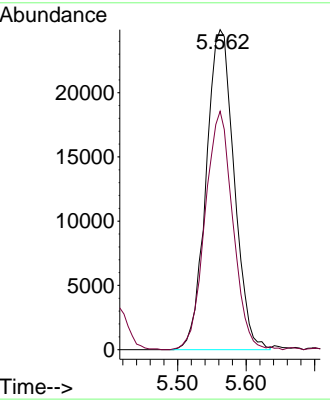
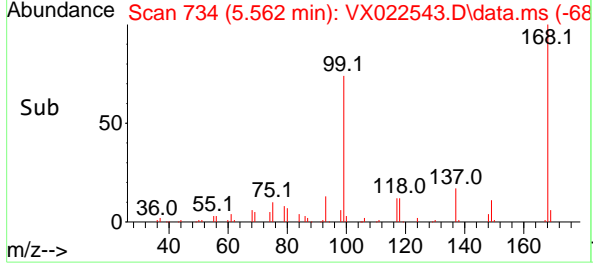
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.562 min Scan# 734  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
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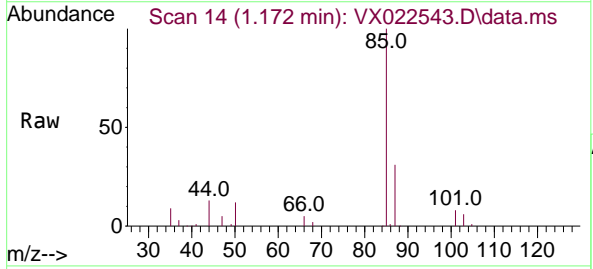


Tgt Ion: 168 Resp: 70526  
 Ion Ratio Lower Upper  
 168 100  
 99 74.5 45.8 68.6#

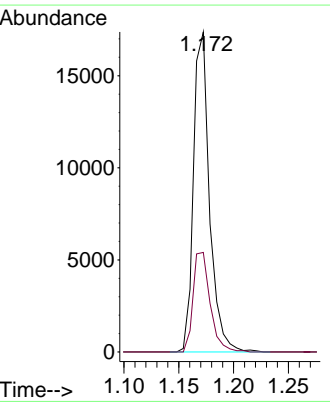
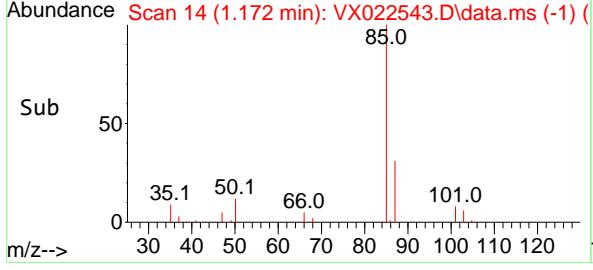
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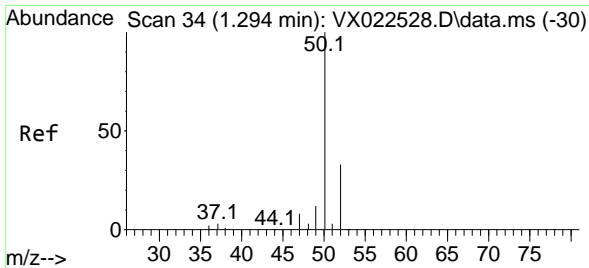


#2  
 Dichlorodifluoromethane  
 Concen: 21.496 ug/l  
 RT: 1.172 min Scan# 14  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
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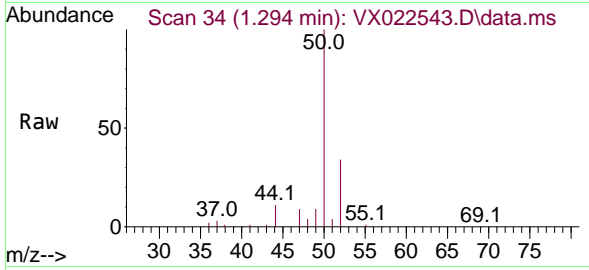
Tgt Ion: 85 Resp: 17680  
 Ion Ratio Lower Upper  
 85 100  
 87 31.1 16.4 49.2





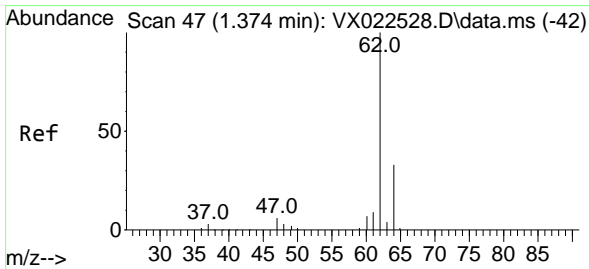
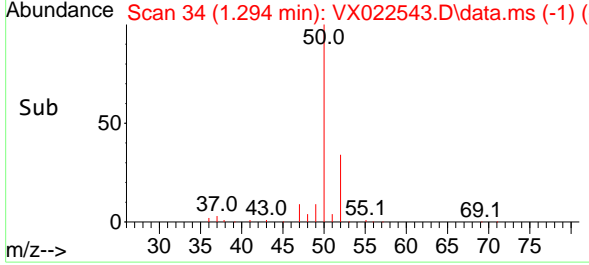
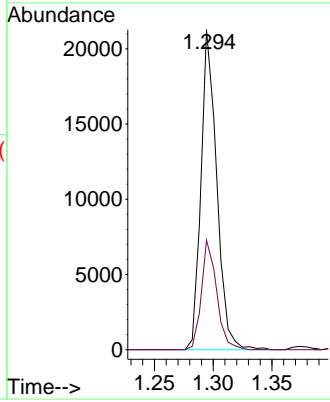
#3  
 Chloromethane  
 Concen: 19.900 ug/l  
 RT: 1.294 min Scan# 34  
 Delta R.T. 0.000 min  
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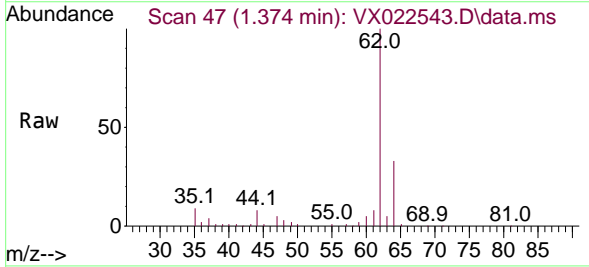


Tgt Ion: 50 Resp: 19768  
 Ion Ratio Lower Upper  
 50 100  
 52 34.2 26.4 39.6

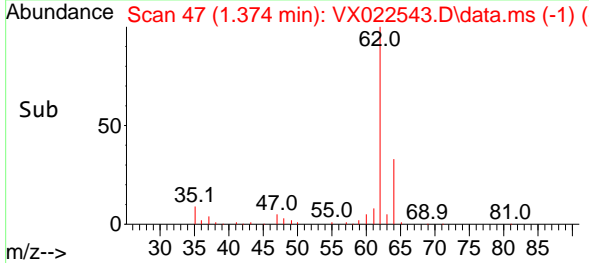
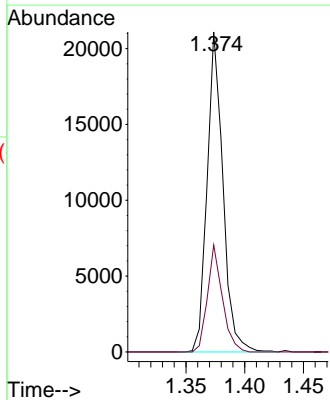
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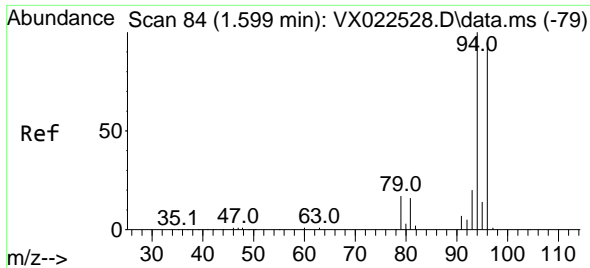


#4  
 Vinyl Chloride  
 Concen: 20.371 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



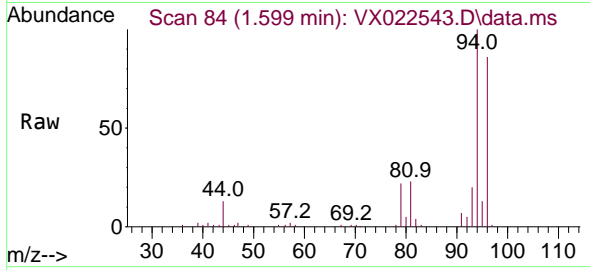
Tgt Ion: 62 Resp: 19750  
 Ion Ratio Lower Upper  
 62 100  
 64 33.4 25.7 38.5





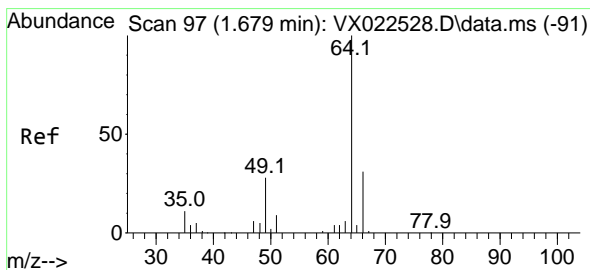
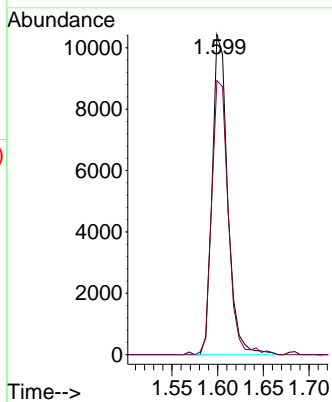
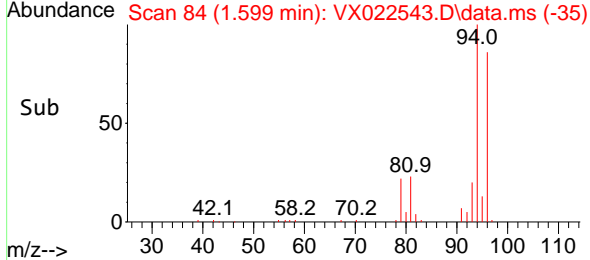
#5  
 Bromomethane  
 Concen: 24.140 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
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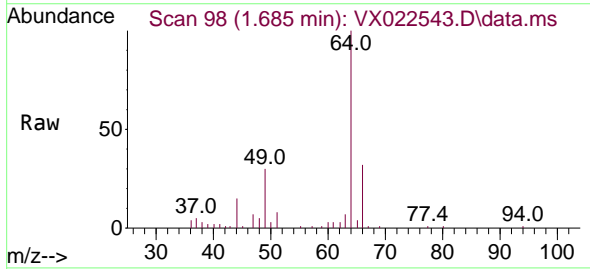


Tgt Ion: 94 Resp: 12297  
 Ion Ratio Lower Upper  
 94 100  
 96 85.7 76.4 114.6

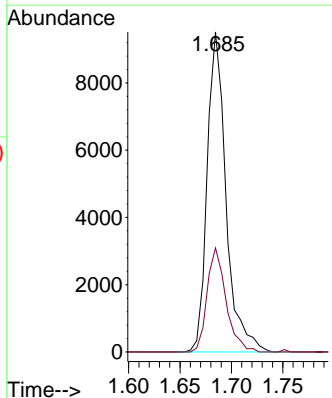
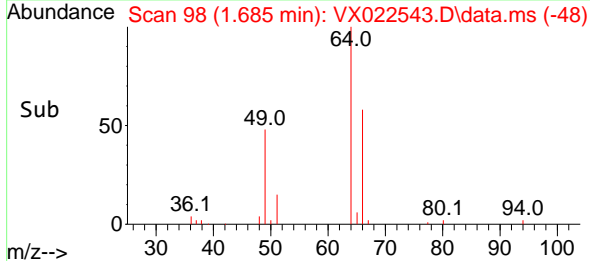
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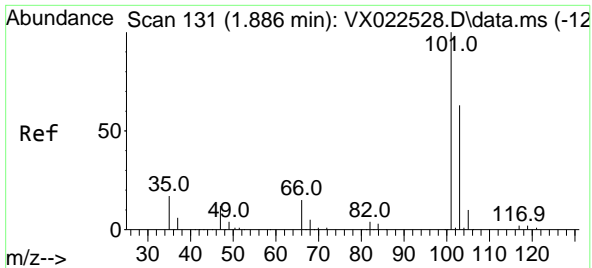


#6  
 Chloroethane  
 Concen: 19.936 ug/l  
 RT: 1.685 min Scan# 98  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



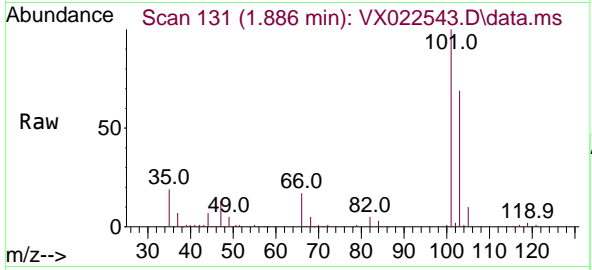
Tgt Ion: 64 Resp: 12171  
 Ion Ratio Lower Upper  
 64 100  
 66 32.5 25.4 38.0





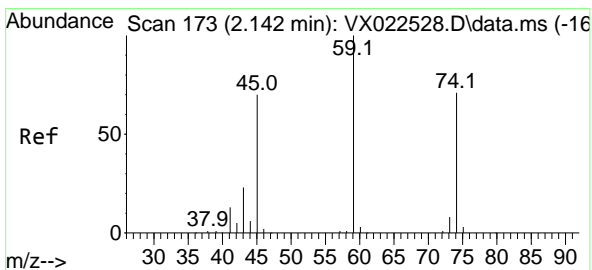
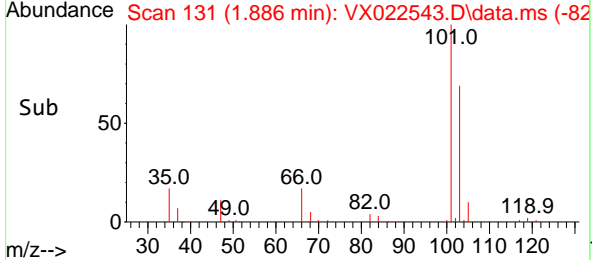
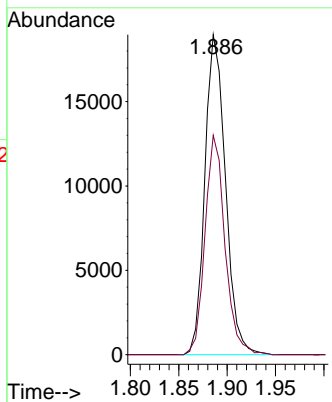
#7  
 Trichlorofluoromethane  
 Concen: 19.914 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
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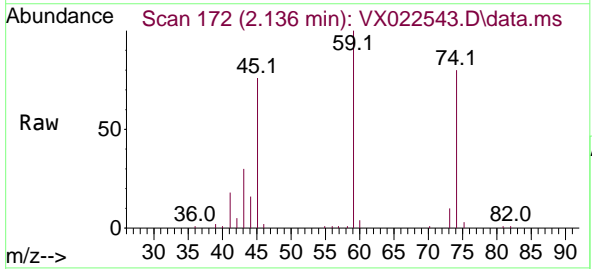


Tgt Ion: 101 Resp: 28119  
 Ion Ratio Lower Upper  
 101 100  
 103 68.5 53.2 79.8

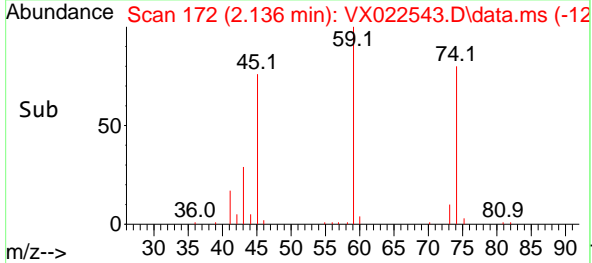
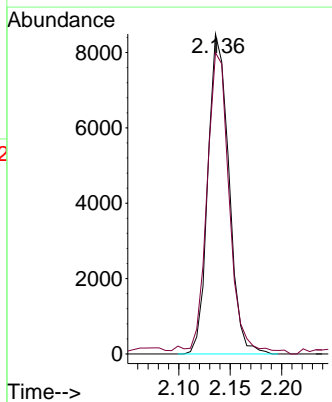
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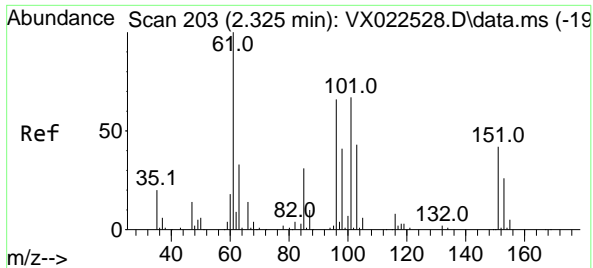
#8  
 Diethyl Ether  
 Concen: 20.936 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 74 Resp: 12052  
 Ion Ratio Lower Upper  
 74 100  
 45 101.2 44.5 133.5

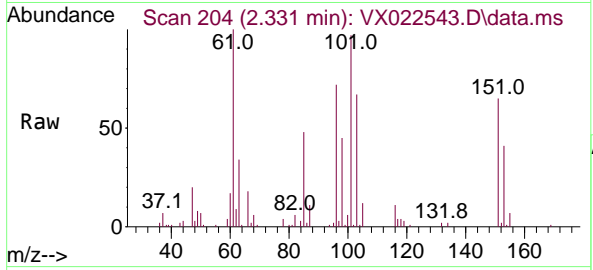






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.178 ug/l  
 RT: 2.331 min Scan# 204  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

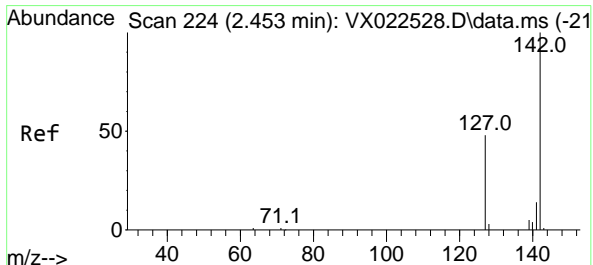
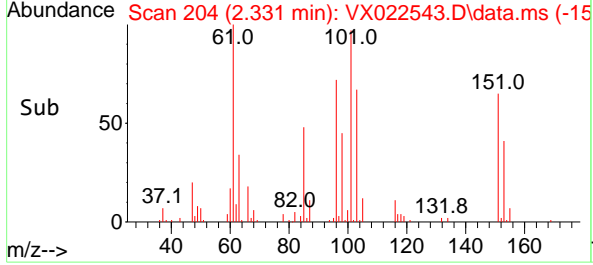
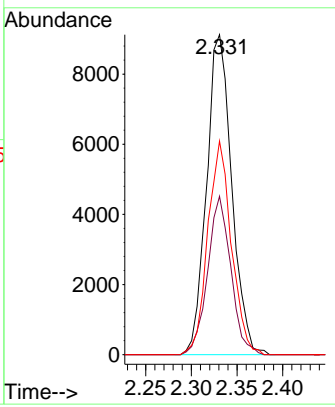
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



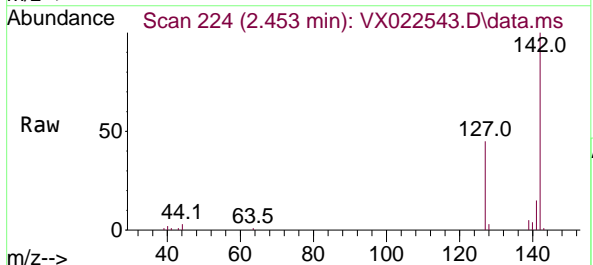
Tgt Ion:101 Resp: 17468

Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.9	52.3
151	62.8	61.4	92.2

**Manual Integrations**  
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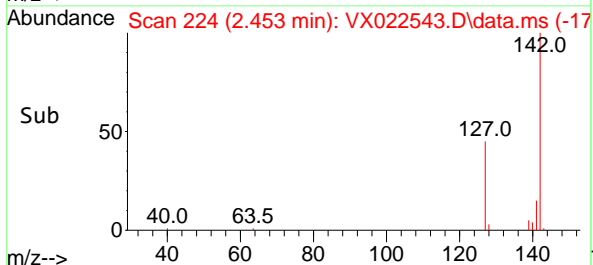
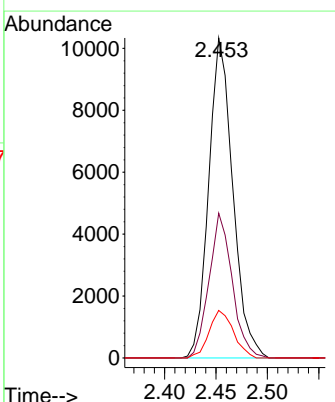


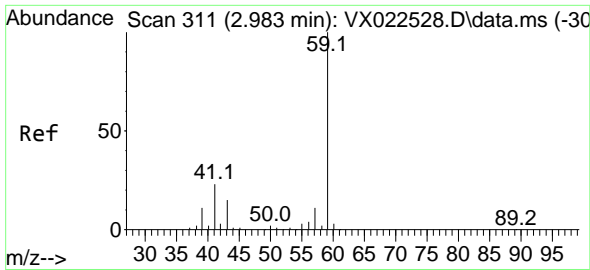
#10  
 Methyl Iodide  
 Concen: 16.527 ug/l  
 RT: 2.453 min Scan# 224  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion:142 Resp: 16842

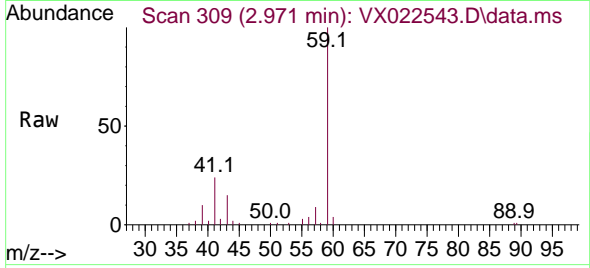
Ion	Ratio	Lower	Upper
142	100		
127	43.4	33.3	49.9
141	15.0	11.4	17.0





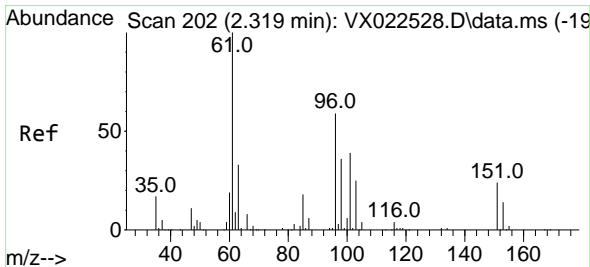
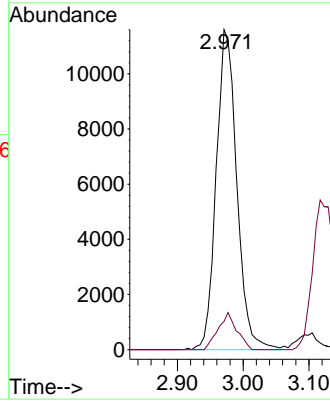
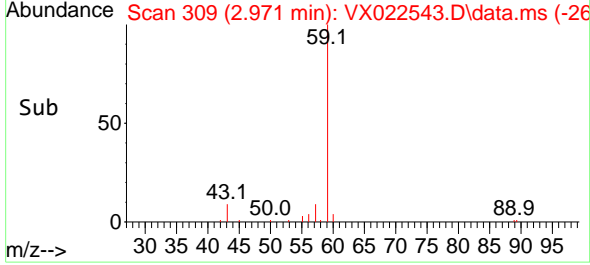
#11  
 Tert butyl alcohol  
 Concen: 89.854 ug/l  
 RT: 2.971 min Scan# 309  
 Delta R.T. -0.012 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

Instrument : MSVOA\_X  
 Client Sampled : VX0607WBS01

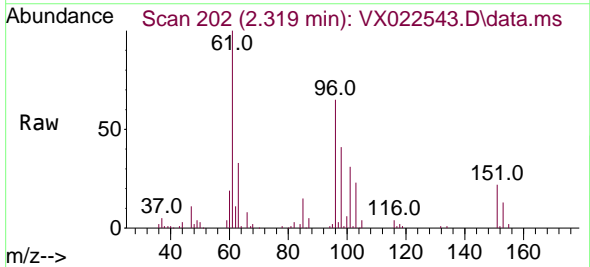


Tgt Ion: 59 Resp: 25269  
 Ion Ratio Lower Upper  
 59 100  
 57 10.5 7.8 11.8

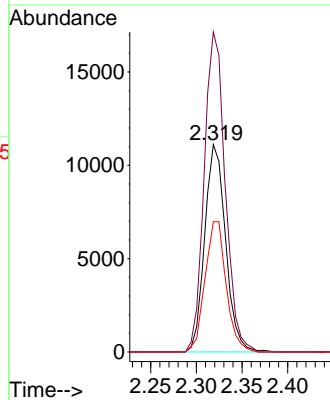
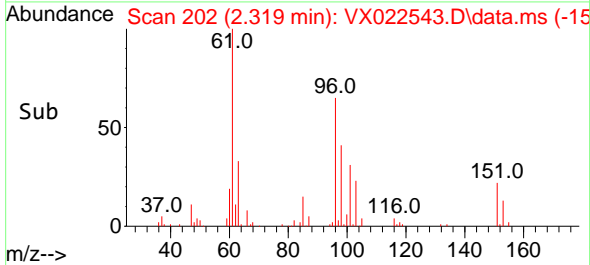
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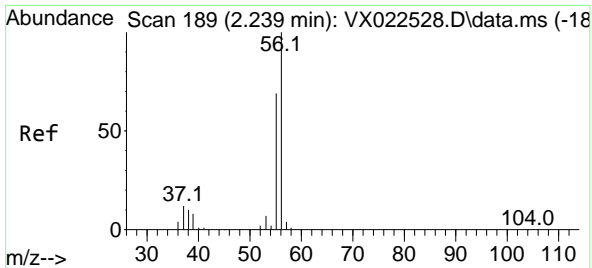


#12  
 1,1-Dichloroethene  
 Concen: 19.751 ug/l  
 RT: 2.319 min Scan# 202  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



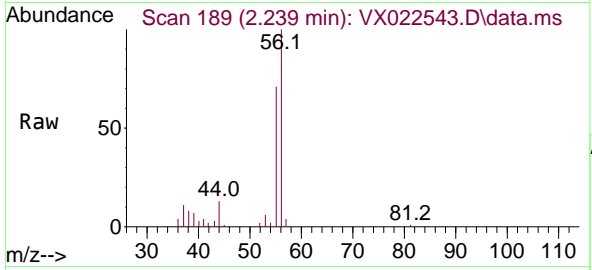
Tgt Ion: 96 Resp: 17663  
 Ion Ratio Lower Upper  
 96 100  
 61 154.3 124.6 187.0  
 98 62.8 50.6 76.0





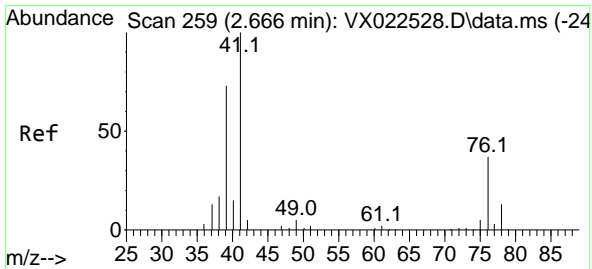
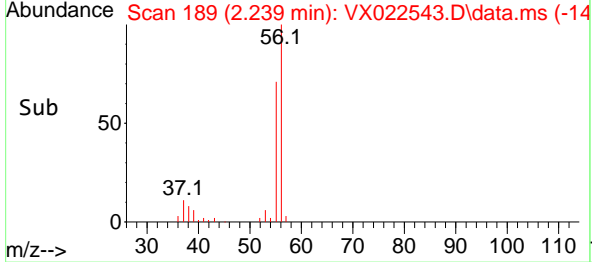
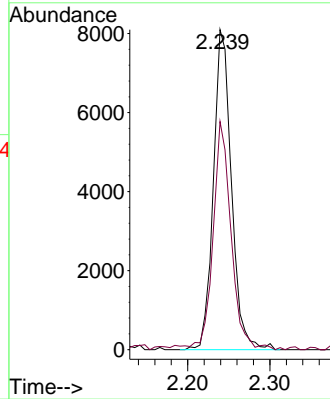
#13  
 Acrolein  
 Concen: 93.956 ug/l  
 RT: 2.239 min Scan# 189  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

Instrument : MSVOA\_X  
 ClientSampleId : VX0607WBS01

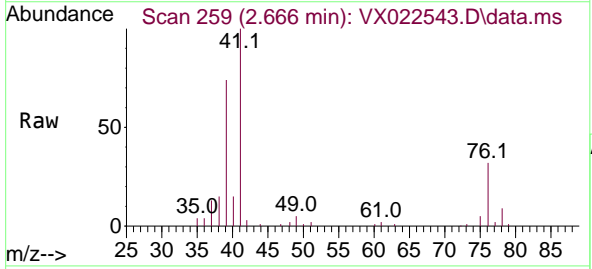


Tgt Ion: 56 Resp: 12342  
 Ion Ratio Lower Upper  
 56 100  
 55 71.9 56.4 84.6

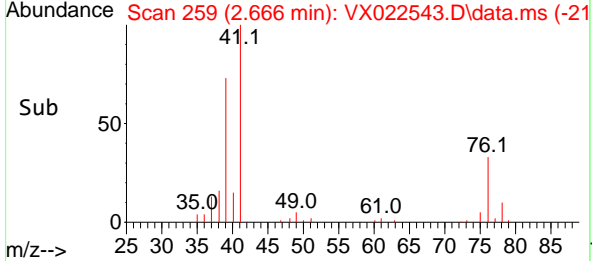
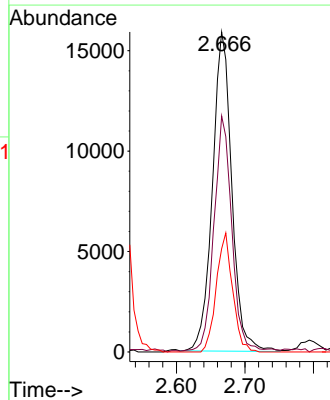
Manual Integrations  
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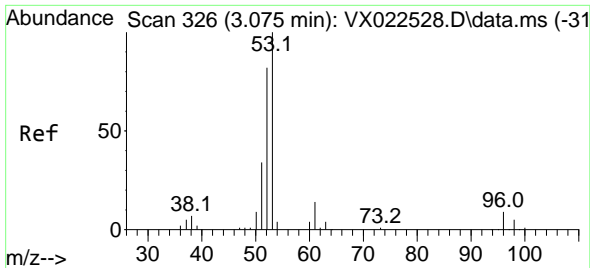


#14  
 Allyl chloride  
 Concen: 19.034 ug/l  
 RT: 2.666 min Scan# 259  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



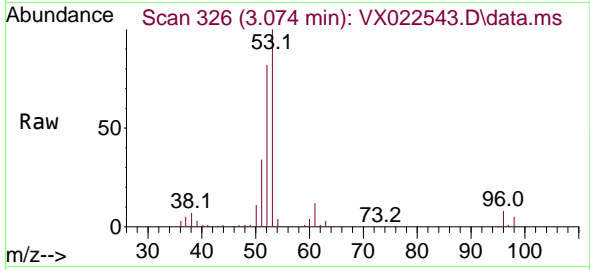
Tgt Ion: 41 Resp: 31213  
 Ion Ratio Lower Upper  
 41 100  
 39 68.5 51.6 77.4  
 76 31.3 30.5 45.7





#15  
 Acrylonitrile  
 Concen: 93.810 ug/l  
 RT: 3.074 min Scan# 326  
 Delta R.T. -0.001 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

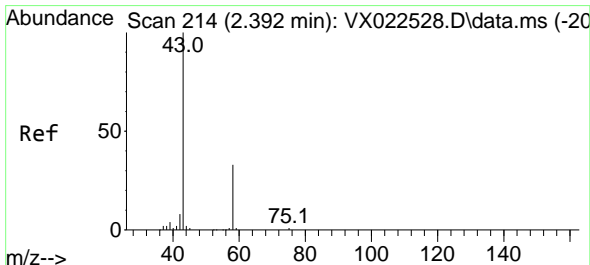
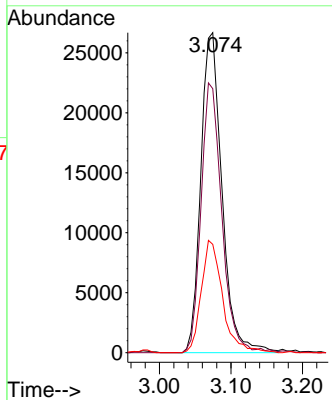
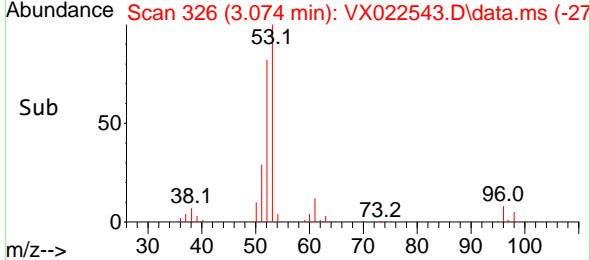
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



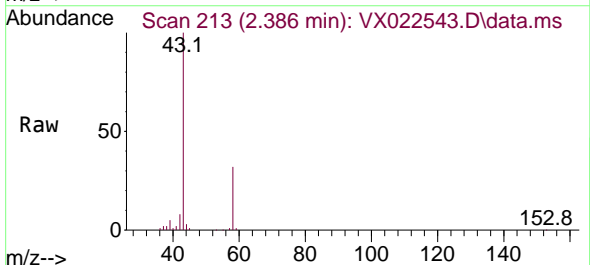
Tgt Ion: 53 Resp: 55000

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.4	28.2	42.2

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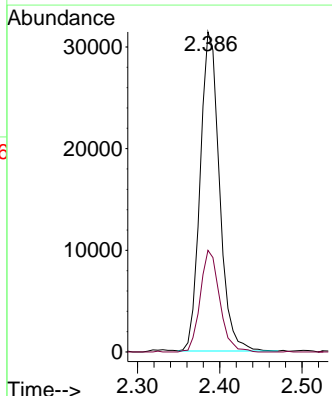
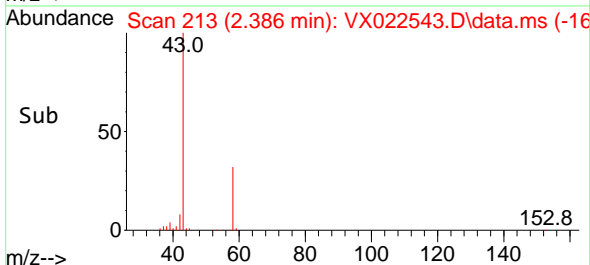


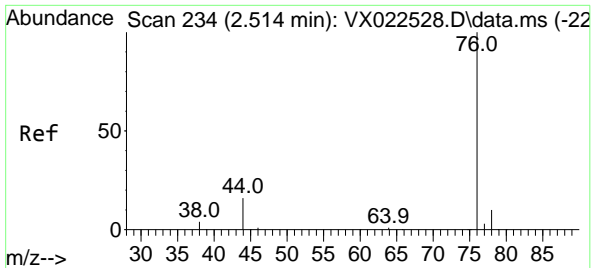
#16  
 Acetone  
 Concen: 90.911 ug/l  
 RT: 2.386 min Scan# 213  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 43 Resp: 51217

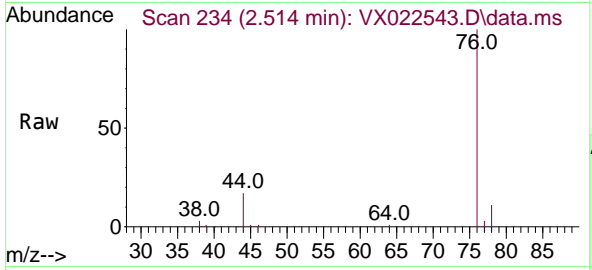
Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.8	41.8





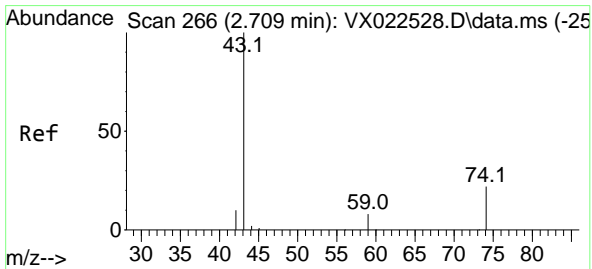
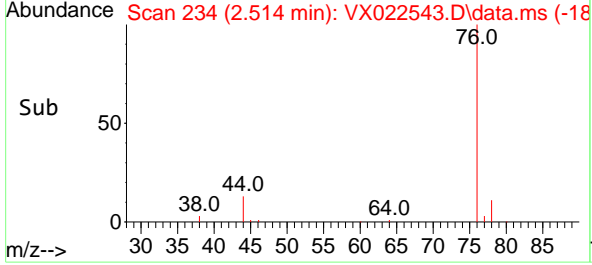
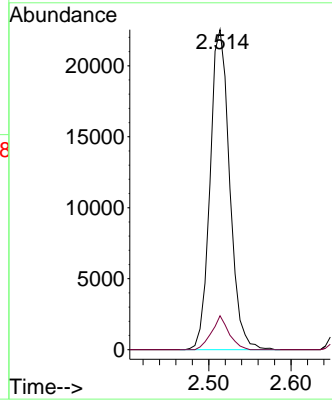
#17  
 Carbon Disulfide  
 Concen: 18.925 ug/l  
 RT: 2.514 min Scan# 234  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

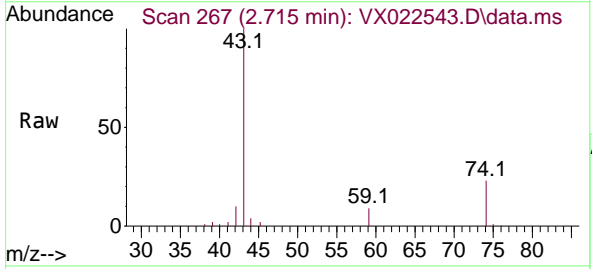


Tgt Ion: 76 Resp: 37299  
 Ion Ratio Lower Upper  
 76 100  
 78 10.6 7.2 10.8

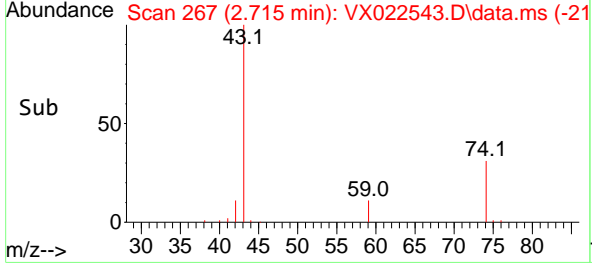
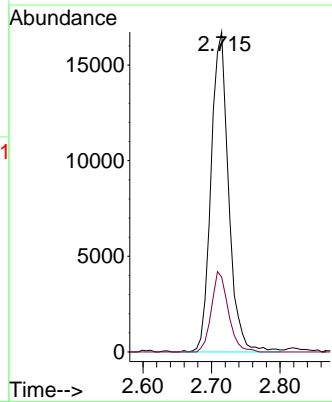
**Manual Integrations**  
**APPROVED**  
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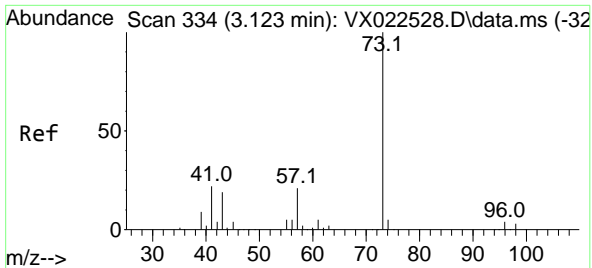


#18  
 Methyl Acetate  
 Concen: 19.218 ug/l  
 RT: 2.715 min Scan# 267  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



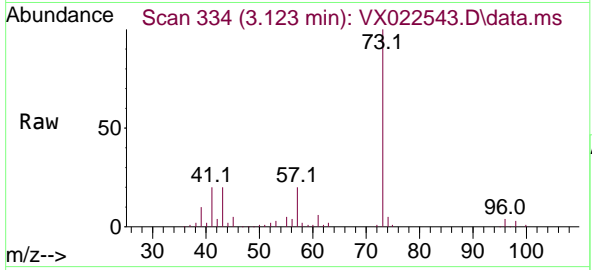
Tgt Ion: 43 Resp: 29859  
 Ion Ratio Lower Upper  
 43 100  
 74 24.1 21.9 32.9





#19  
 Methyl tert-butyl Ether  
 Concen: 19.731 ug/l  
 RT: 3.123 min Scan# 334  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

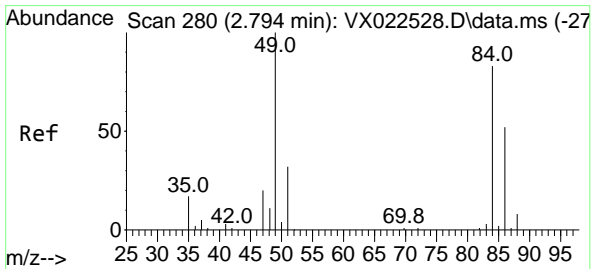
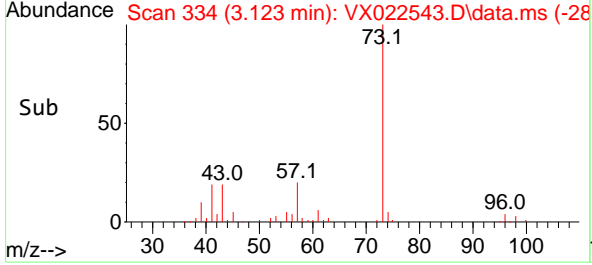
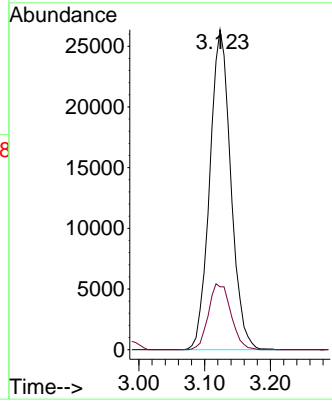
Instrument : MSVOA\_X  
 ClientSampled : VX0607WBS01



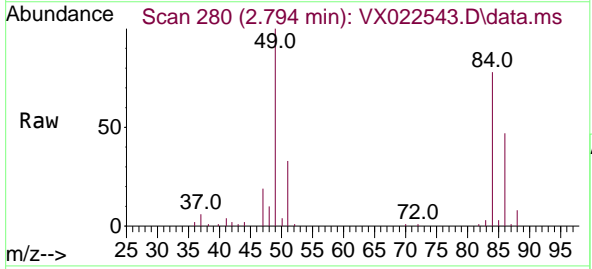
Tgt Ion: 73 Resp: 58834

Ion	Ratio	Lower	Upper
73	100		
57	19.7	17.1	25.7

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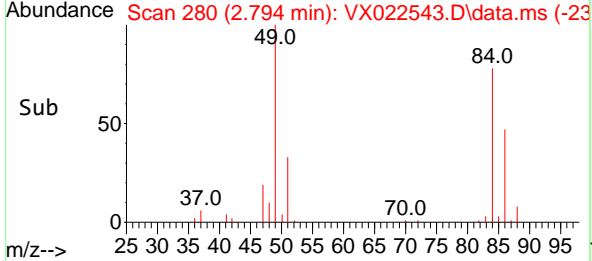
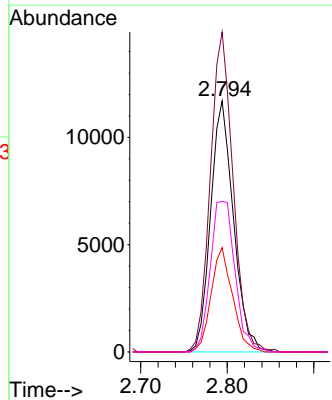


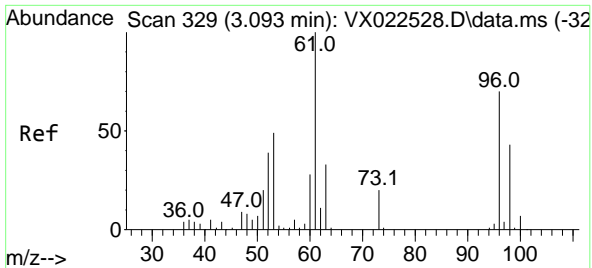
#20  
 Methylene Chloride  
 Concen: 18.234 ug/l  
 RT: 2.794 min Scan# 280  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 84 Resp: 21448

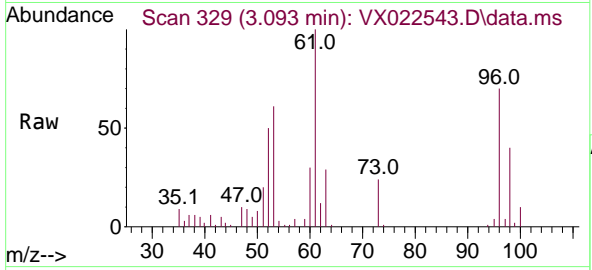
Ion	Ratio	Lower	Upper
84	100		
49	127.5	88.6	132.8
51	41.6	27.0	40.6#
86	60.0	50.3	75.5





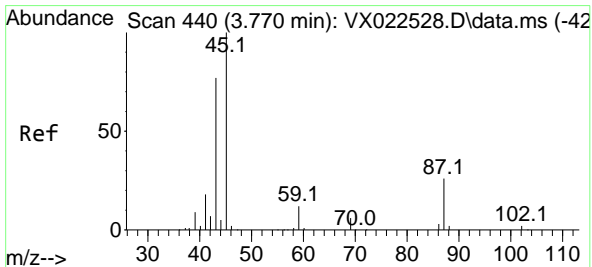
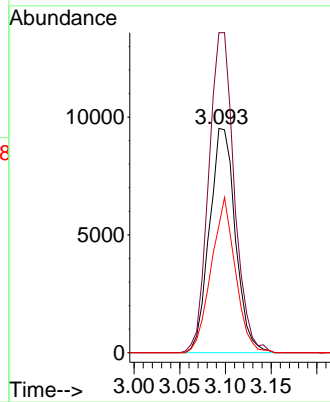
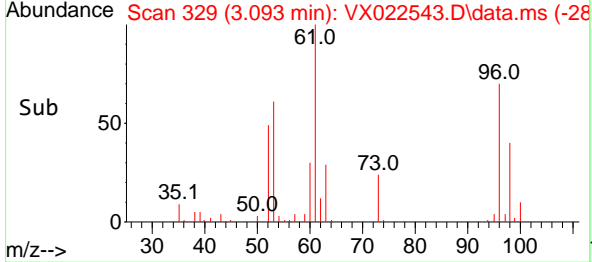
#21  
 trans-1,2-Dichloroethene  
 Concen: 18.618 ug/l  
 RT: 3.093 min Scan# 329  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**Client Sampled :**  
 VX0607WBS01

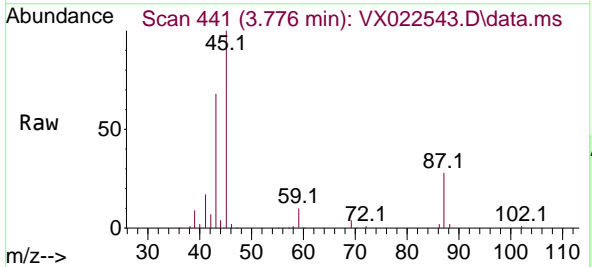


Tgt Ion: 96 Resp: 18752  
 Ion Ratio Lower Upper  
 96 100  
 61 142.7 107.7 161.5  
 98 56.6 50.4 75.6

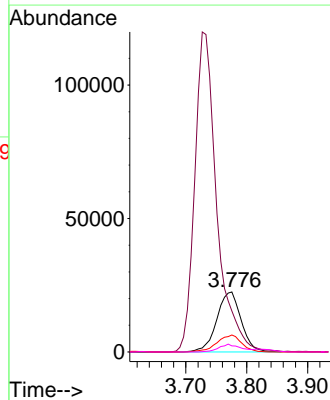
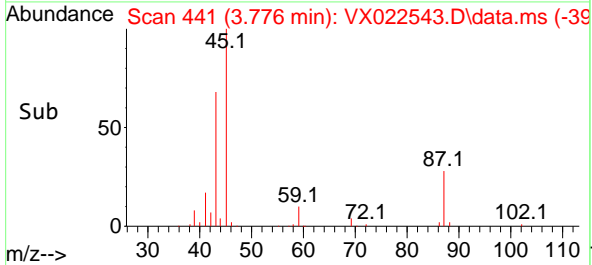
**Manual Integrations**  
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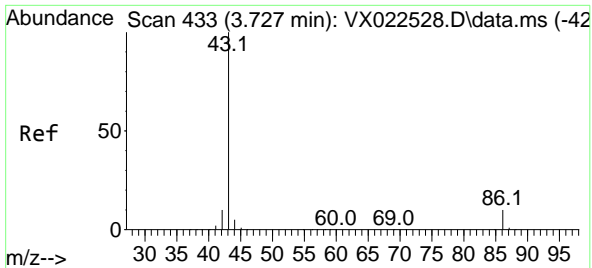


#22  
 Diisopropyl ether  
 Concen: 18.943 ug/l  
 RT: 3.776 min Scan# 441  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



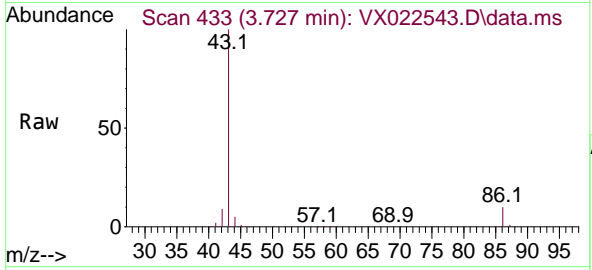
Tgt Ion: 45 Resp: 62315  
 Ion Ratio Lower Upper  
 45 100  
 43 66.7 58.0 87.0  
 87 28.2 25.4 38.0  
 59 10.1 10.2 15.2#





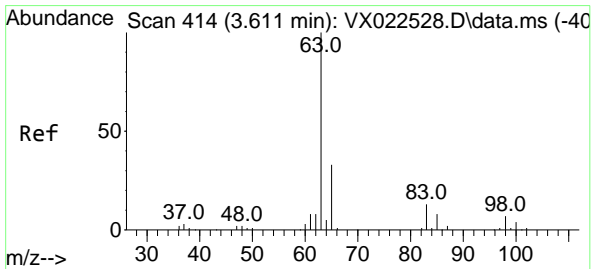
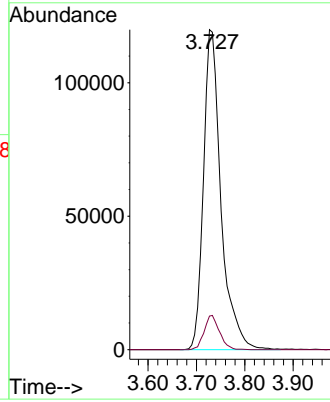
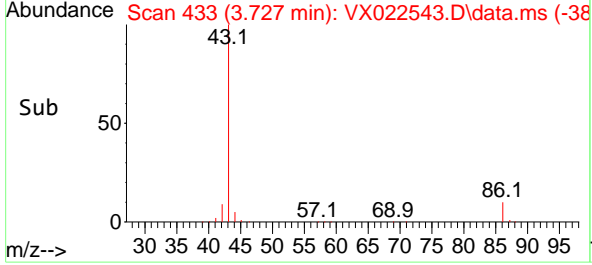
#23  
 Vinyl Acetate  
 Concen: 97.472 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 VX0607WBS01

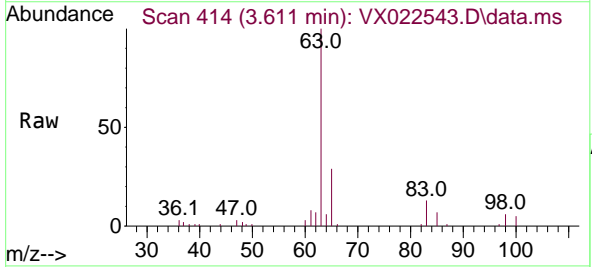


Tgt Ion: 43 Resp: 301741  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9

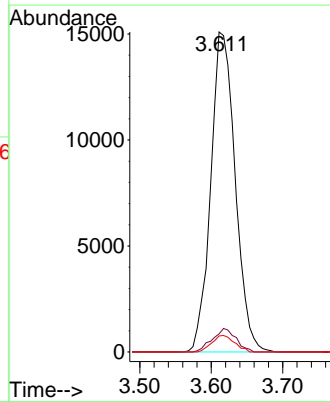
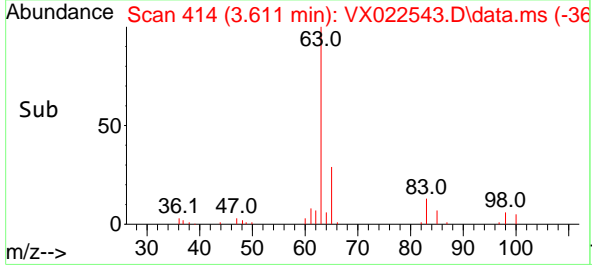
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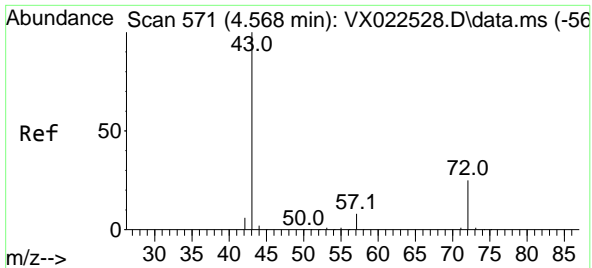
#24  
 1,1-Dichloroethane  
 Concen: 19.172 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 63 Resp: 35898  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.8 11.2  
 100 5.0 2.5 7.5

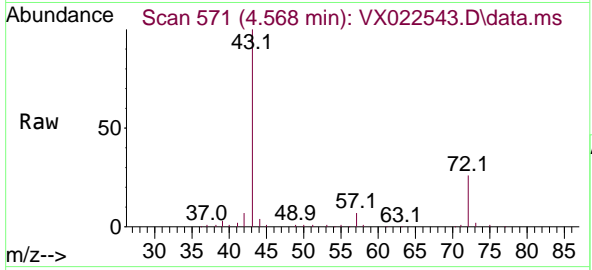






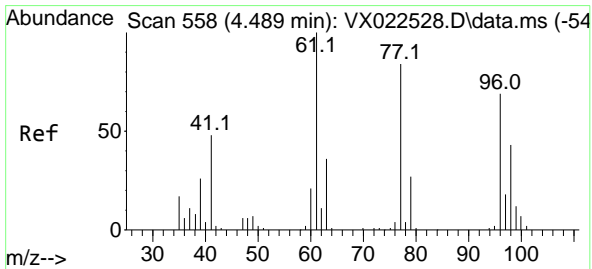
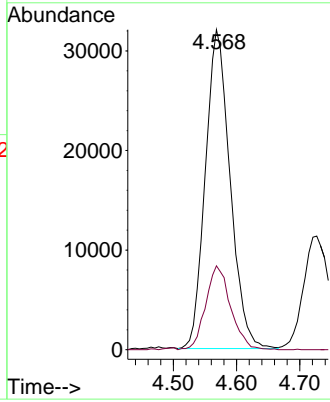
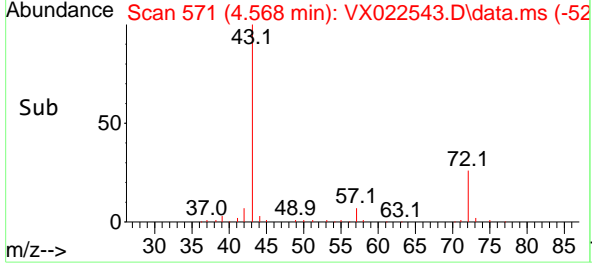
#25  
 2-Butanone  
 Concen: 93.561 ug/l  
 RT: 4.568 min Scan# 571  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

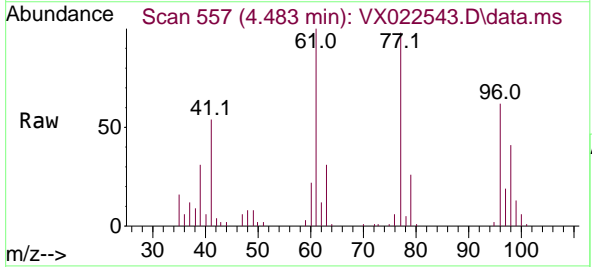


Tgt Ion: 43 Resp: 87113  
 Ion Ratio Lower Upper  
 43 100  
 72 26.3 23.7 35.5

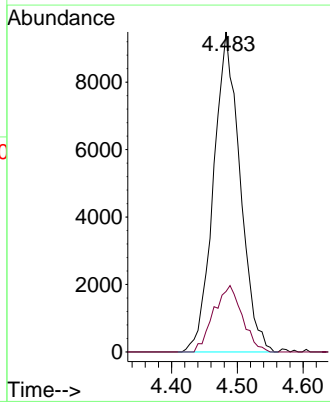
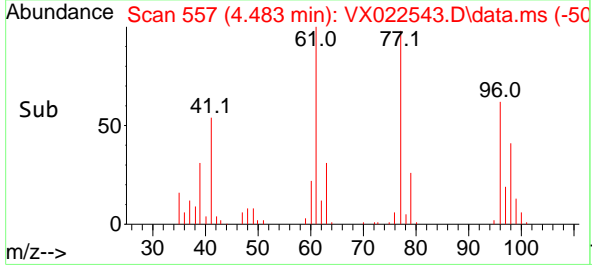
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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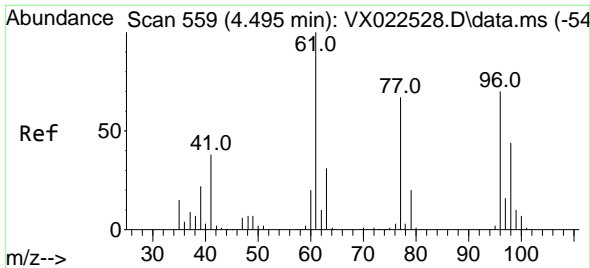


#26  
 2,2-Dichloropropane  
 Concen: 18.575 ug/l  
 RT: 4.483 min Scan# 557  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



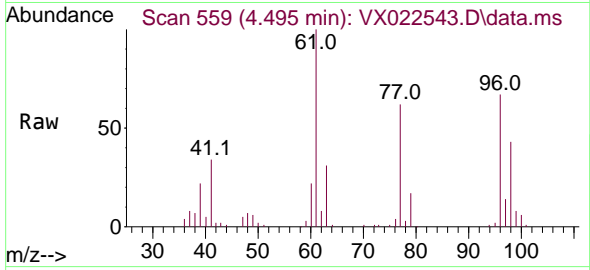
Tgt Ion: 77 Resp: 26654  
 Ion Ratio Lower Upper  
 77 100  
 97 22.3 11.7 35.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.065 ug/l  
 RT: 4.495 min Scan# 559  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

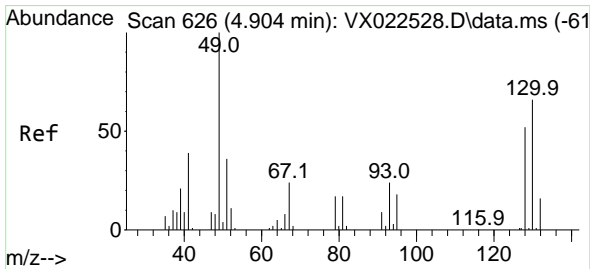
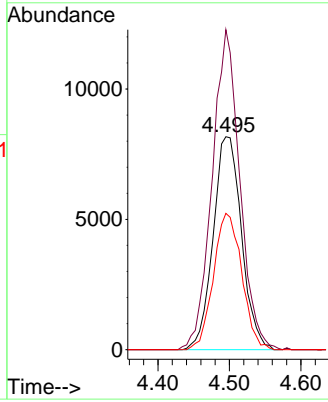
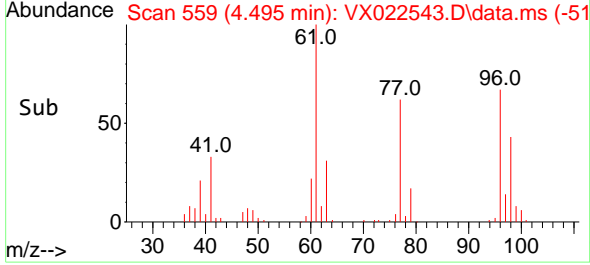
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



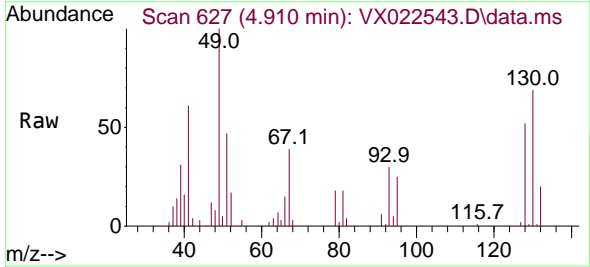
Tgt Ion: 96 Resp: 22543

Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	285.6
98	63.8	0.0	129.6

**Manual Integrations**  
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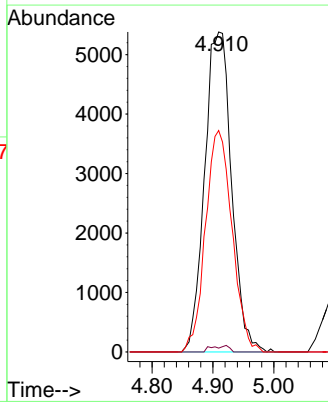
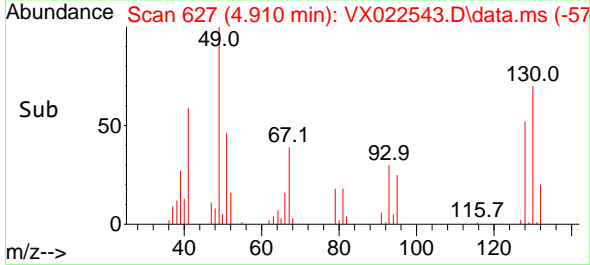


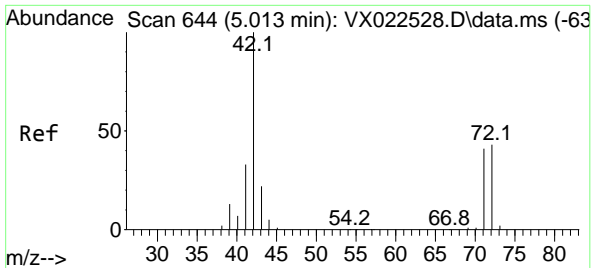
#28  
 Bromochloromethane  
 Concen: 17.512 ug/l  
 RT: 4.910 min Scan# 627  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 49 Resp: 16575

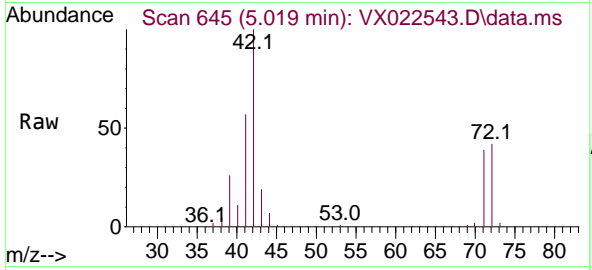
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.0
130	68.3	68.2	102.2





#29  
 Tetrahydrofuran  
 Concen: 94.183 ug/l  
 RT: 5.019 min Scan# 645  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

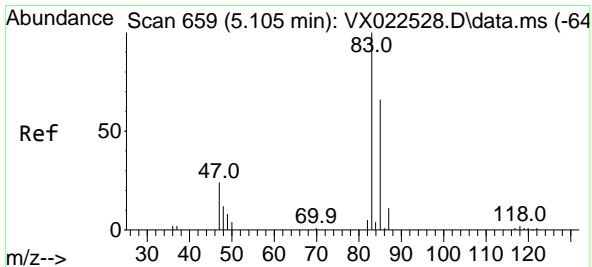
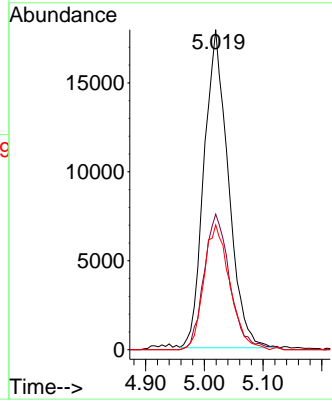
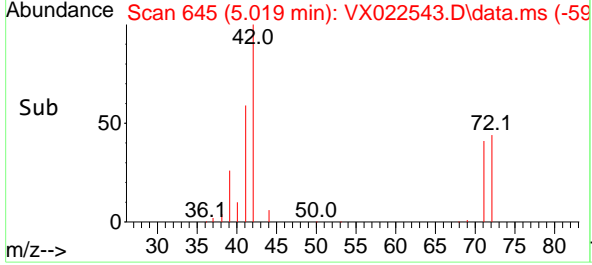
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



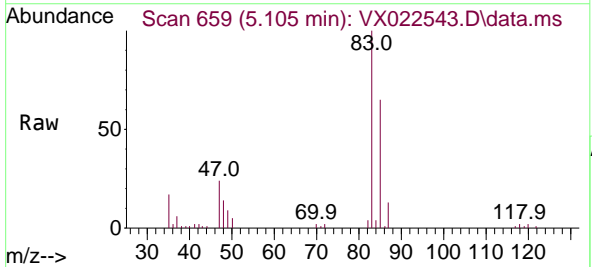
Tgt Ion: 42 Resp: 51462

Ion	Ratio	Lower	Upper
42	100		
72	45.5	41.7	62.5
71	41.8	38.4	57.6

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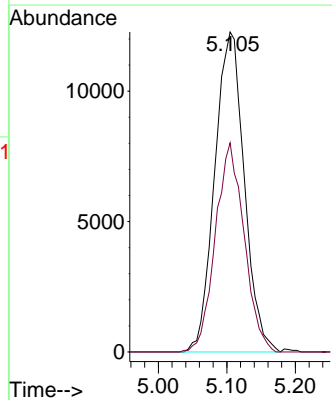
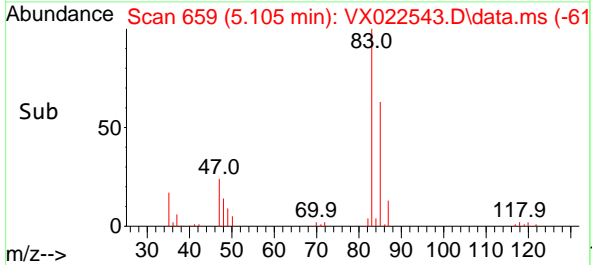


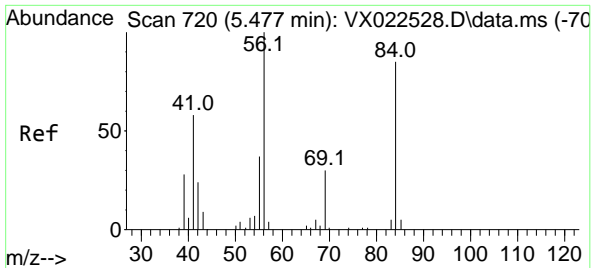
#30  
 Chloroform  
 Concen: 19.530 ug/l  
 RT: 5.105 min Scan# 659  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 83 Resp: 36727

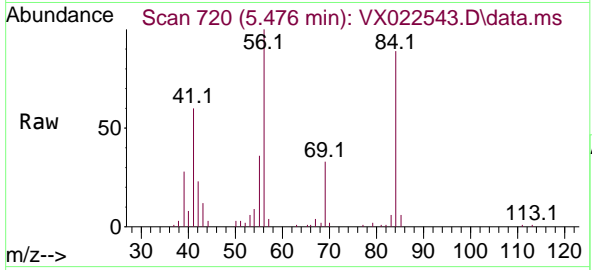
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#31  
 Cyclohexane  
 Concen: 20.132 ug/l  
 RT: 5.476 min Scan# 720  
 Delta R.T. -0.001 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

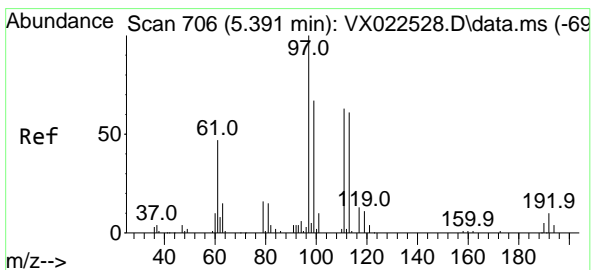
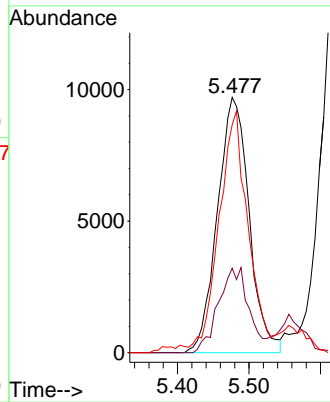
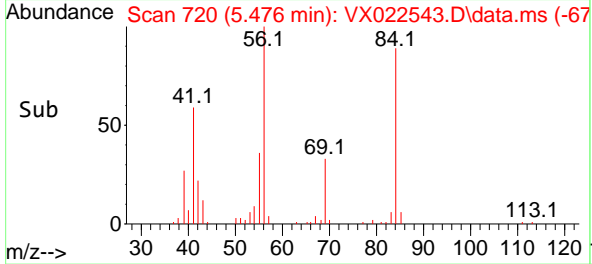
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS01



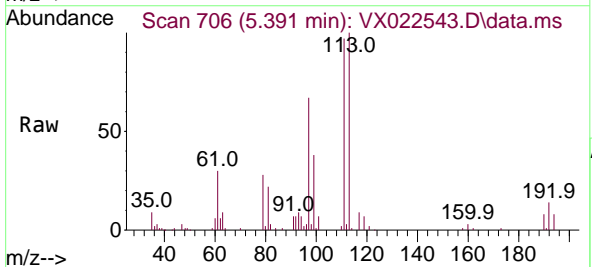
Tgt Ion: 56 Resp: 29858  
 Ion Ratio Lower Upper  
 56 100  
 69 33.1 25.3 37.9  
 84 86.4 71.4 107.0

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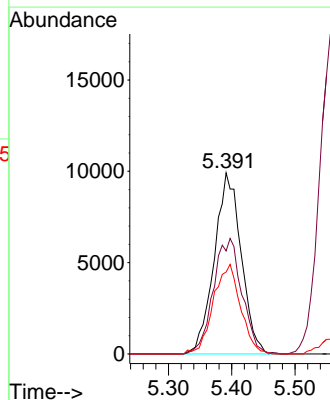
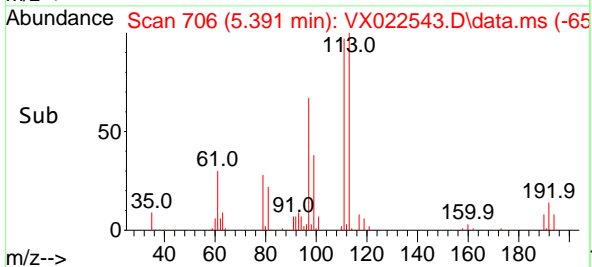
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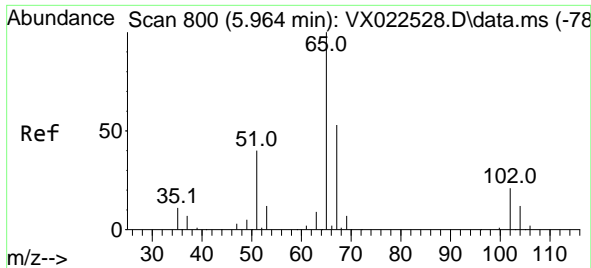


#32  
 1,1,1-Trichloroethane  
 Concen: 19.607 ug/l  
 RT: 5.391 min Scan# 706  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



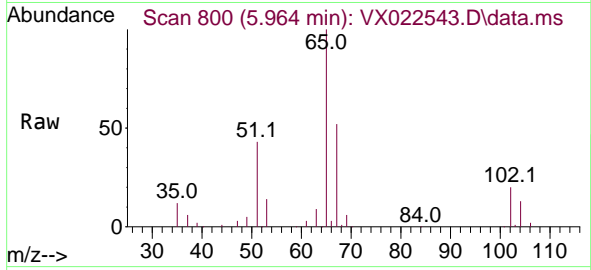
Tgt Ion: 97 Resp: 29246  
 Ion Ratio Lower Upper  
 97 100  
 99 67.6 51.5 77.3  
 61 50.1 34.2 51.4





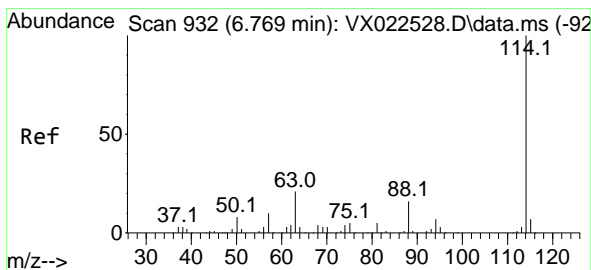
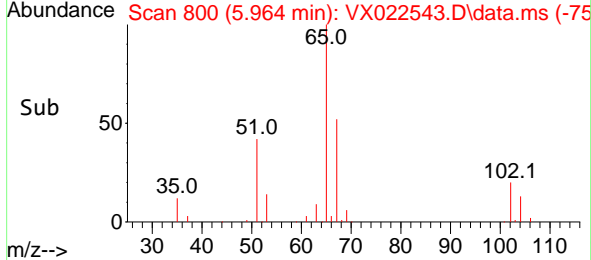
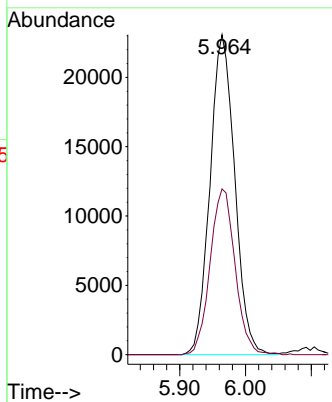
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.194 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

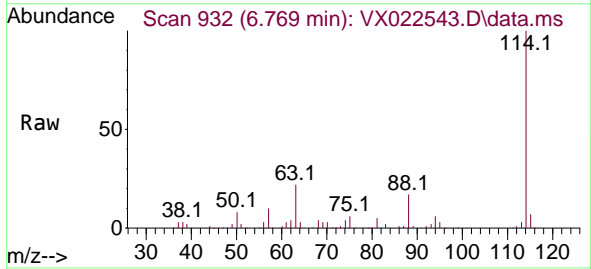


Tgt Ion: 65 Resp: 60424  
 Ion Ratio Lower Upper  
 65 100  
 67 52.3 0.0 105.4

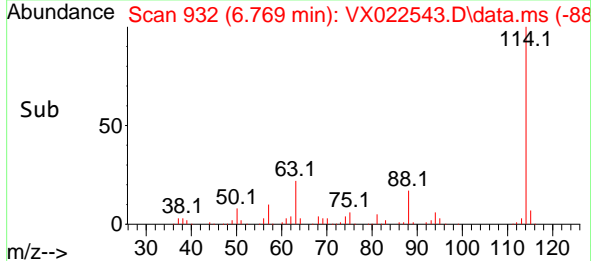
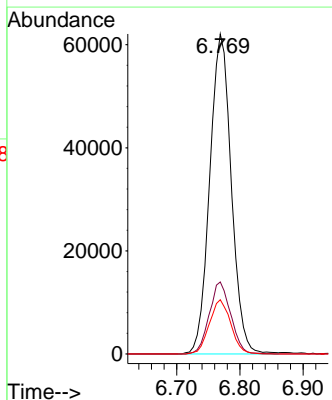
**Manual Integrations**  
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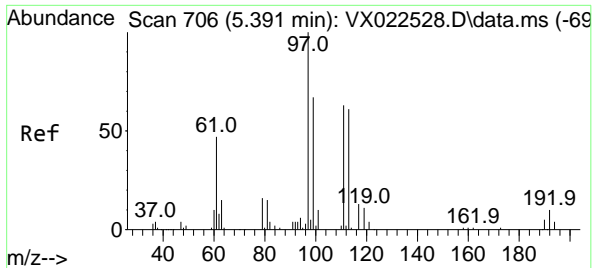


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



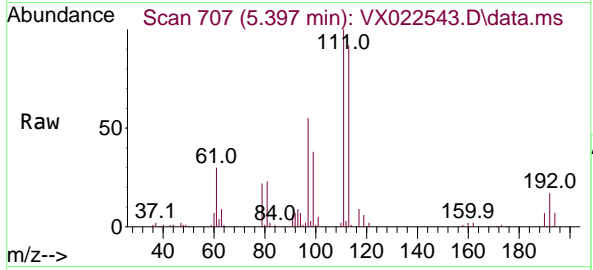
Tgt Ion: 114 Resp: 146997  
 Ion Ratio Lower Upper  
 114 100  
 63 22.5 0.0 40.8  
 88 16.9 0.0 32.8





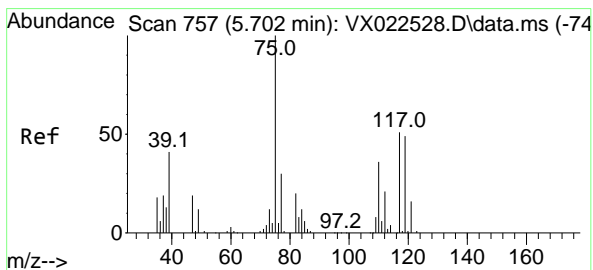
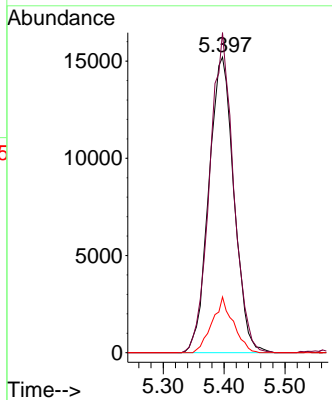
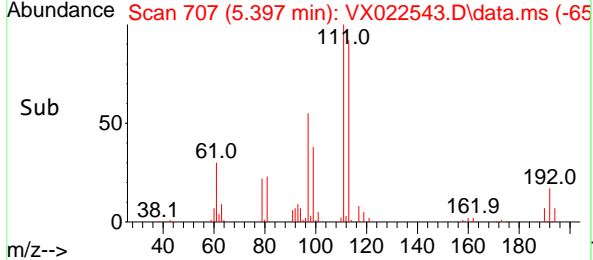
#35  
 Dibromofluoromethane  
 Concen: 47.469 ug/l  
 RT: 5.397 min Scan# 707  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

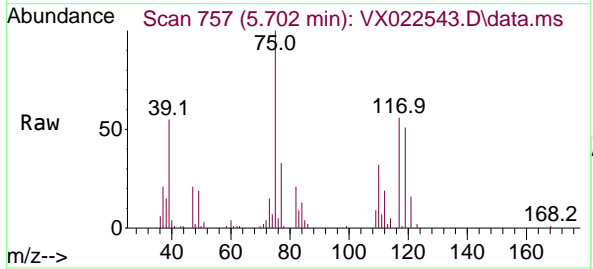


Tgt Ion:113 Resp: 43658  
 Ion Ratio Lower Upper  
 113 100  
 111 102.7 81.9 122.9  
 192 15.8 16.7 25.1#

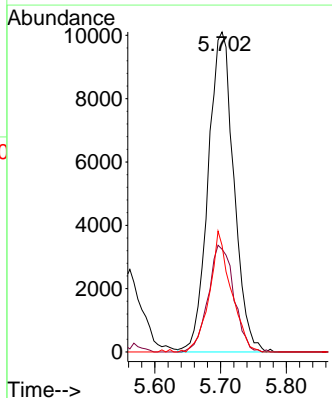
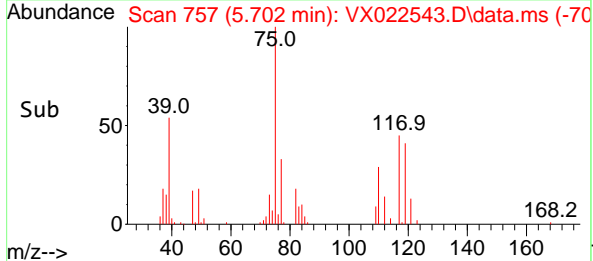
**Manual Integrations**  
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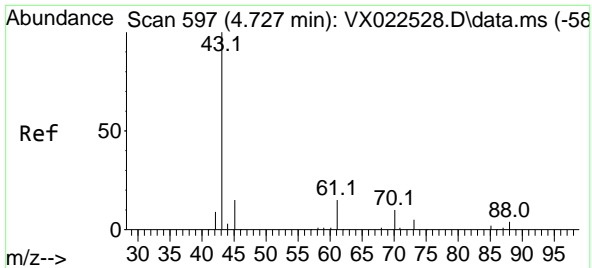


#36  
 1,1-Dichloropropene  
 Concen: 19.283 ug/l  
 RT: 5.702 min Scan# 757  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



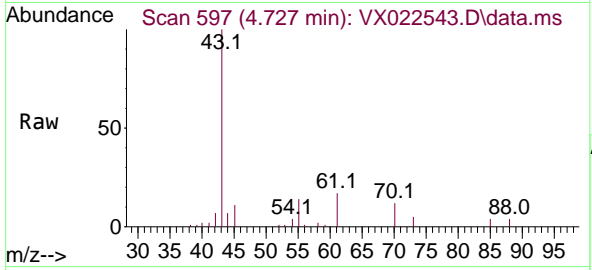
Tgt Ion: 75 Resp: 27421  
 Ion Ratio Lower Upper  
 75 100  
 110 33.4 18.1 54.4  
 77 32.0 25.3 37.9





#37  
 Ethyl Acetate  
 Concen: 18.110 ug/l  
 RT: 4.727 min Scan# 597  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

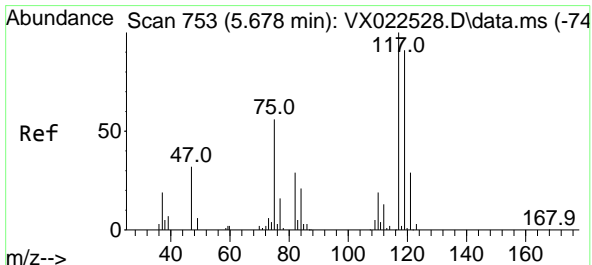
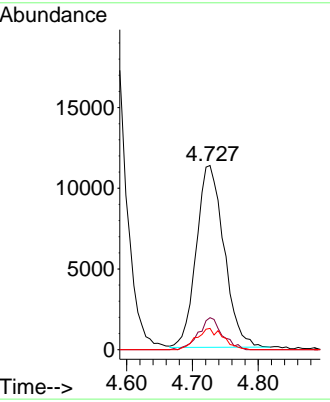
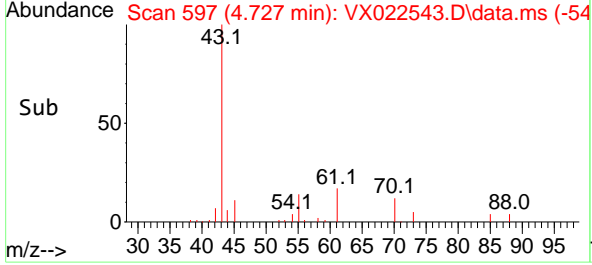
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



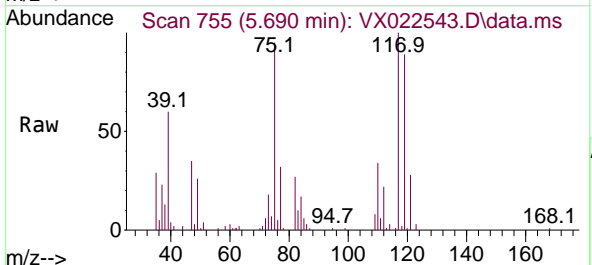
Tgt Ion: 43 Resp: 33032

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.8	19.2
70	11.3	10.5	15.7

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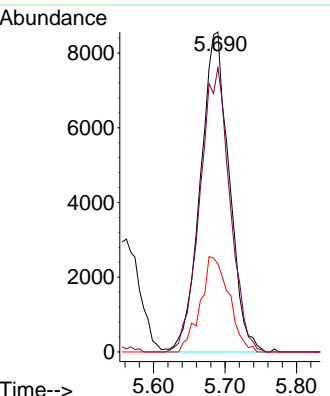
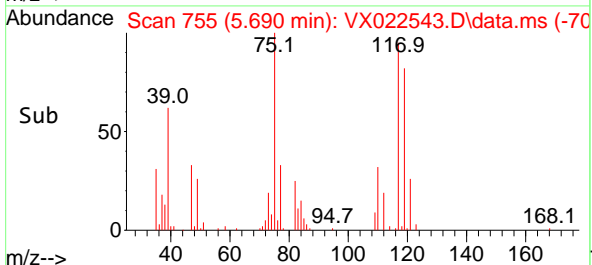


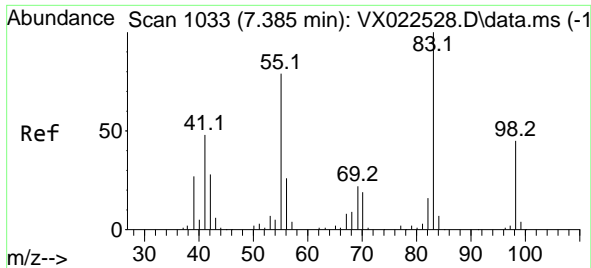
#38  
 Carbon Tetrachloride  
 Concen: 19.238 ug/l  
 RT: 5.690 min Scan# 755  
 Delta R.T. 0.012 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



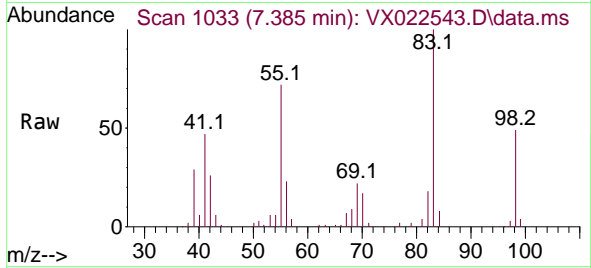
Tgt Ion: 117 Resp: 23924

Ion	Ratio	Lower	Upper
117	100		
119	88.8	76.2	114.2
121	27.6	24.8	37.2

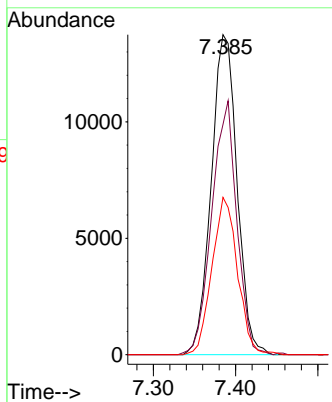
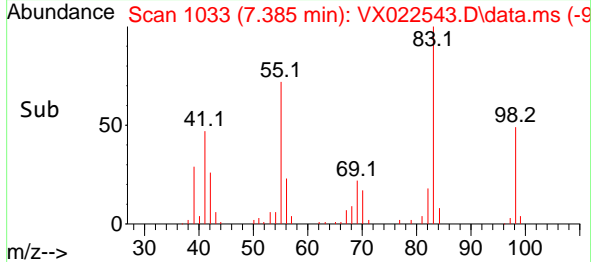




#39  
 Methylcyclohexane  
 Concen: 20.021 ug/l  
 RT: 7.385 min Scan# 1033  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

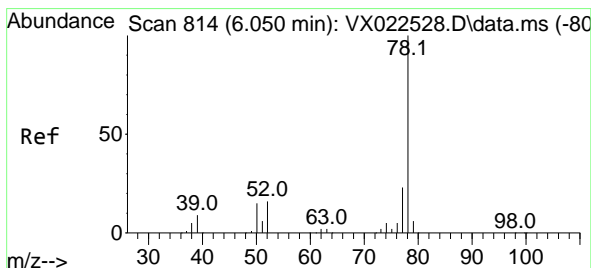


Tgt Ion: 83 Resp: 30047  
 Ion Ratio Lower Upper  
 83 100  
 55 72.0 58.9 88.3  
 98 49.1 38.1 57.1

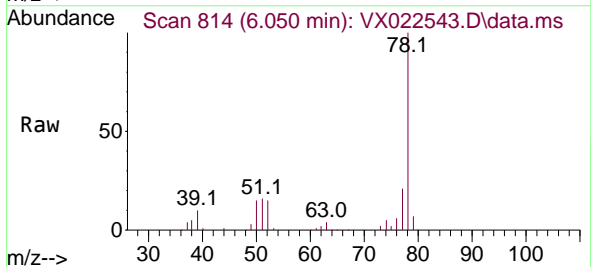


**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

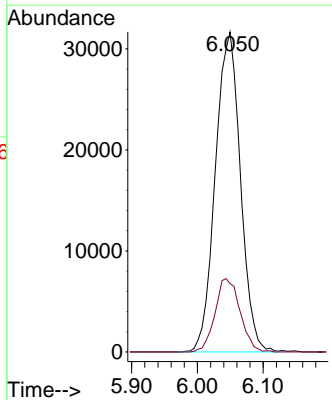
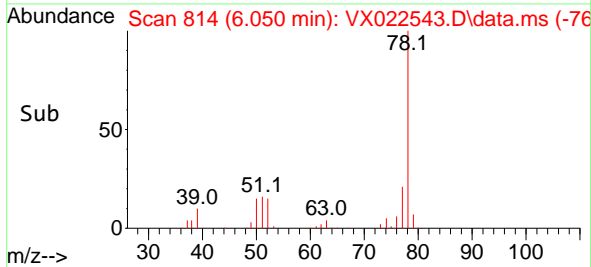
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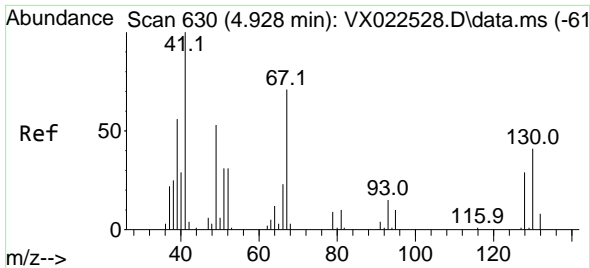
#40  
 Benzene  
 Concen: 19.174 ug/l  
 RT: 6.050 min Scan# 814  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 78 Resp: 84148  
 Ion Ratio Lower Upper  
 78 100  
 77 21.3 18.9 28.3

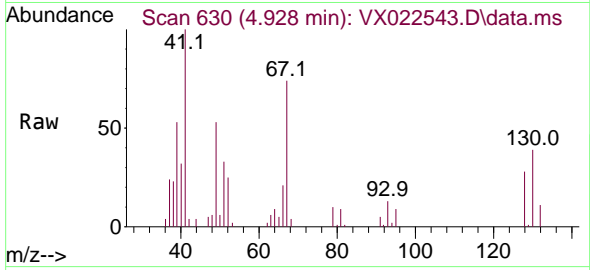






#41  
 Methacrylonitrile  
 Concen: 18.727 ug/l  
 RT: 4.928 min Scan# 630  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

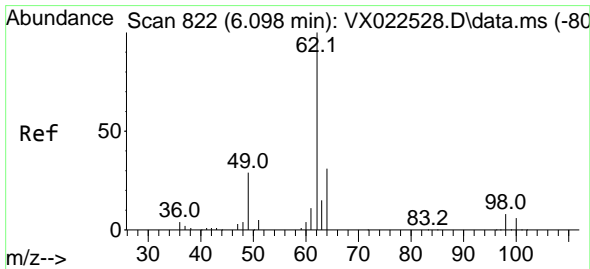
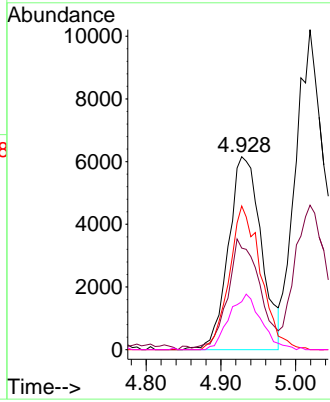
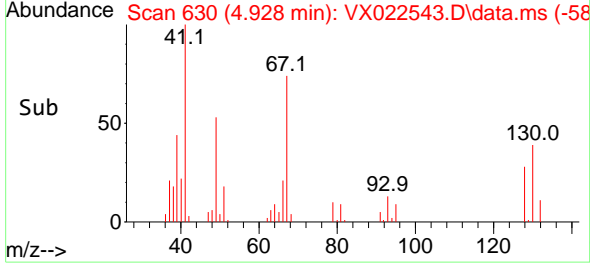
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



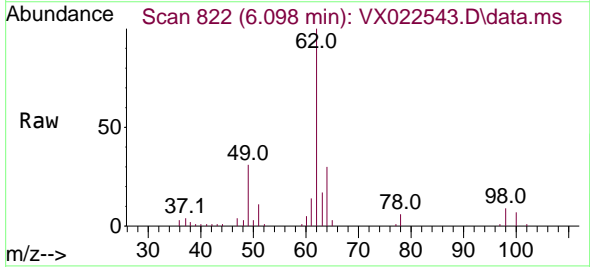
Tgt Ion: 41 Resp: 18795

Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	71.3	65.0	97.6
52	28.1	25.3	37.9

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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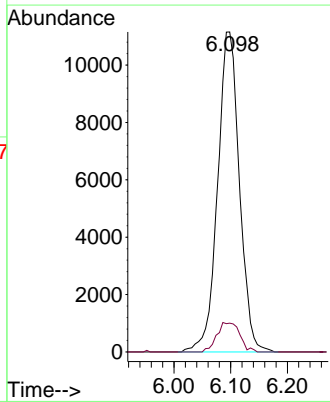
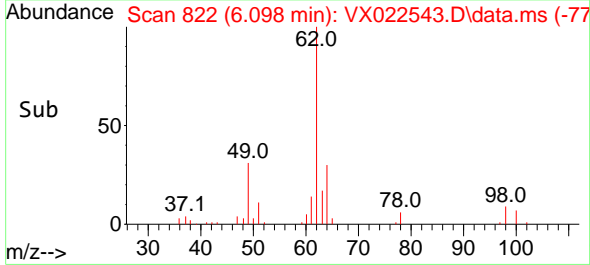


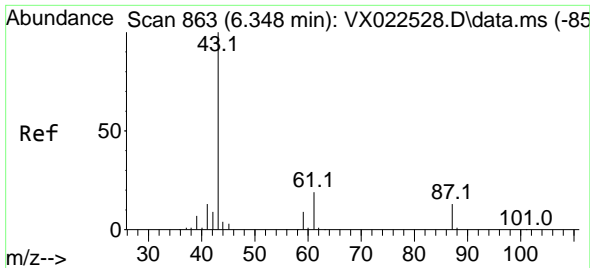
#42  
 1,2-Dichloroethane  
 Concen: 18.422 ug/l  
 RT: 6.098 min Scan# 822  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 62 Resp: 29802

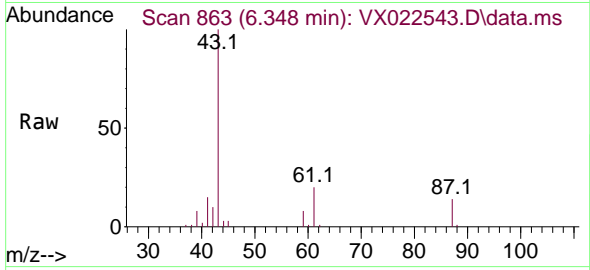
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





#43  
 Isopropyl Acetate  
 Concen: 18.727 ug/l  
 RT: 6.348 min Scan# 863  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

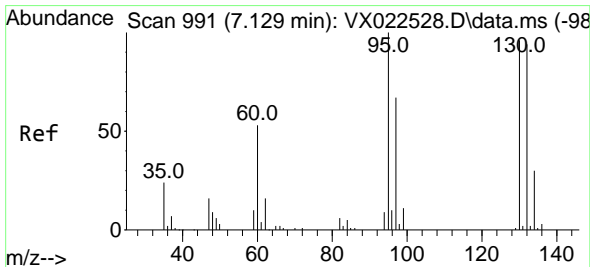
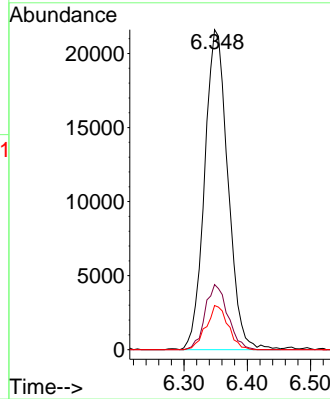
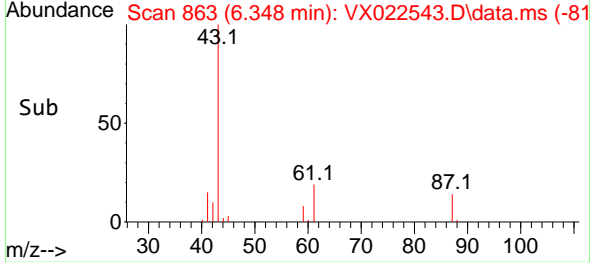
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0607WBS01



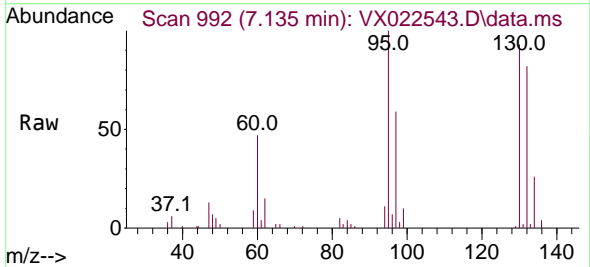
Tgt Ion: 43 Resp: 55408  
 Ion Ratio Lower Upper  
 43 100  
 61 19.8 18.2 27.4  
 87 13.0 12.5 18.7

Manual Integrations  
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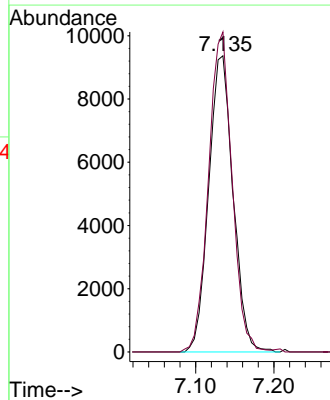
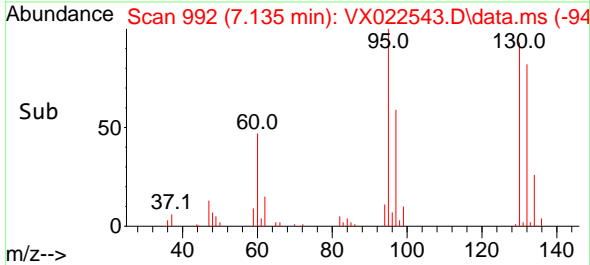
MMDadoda  
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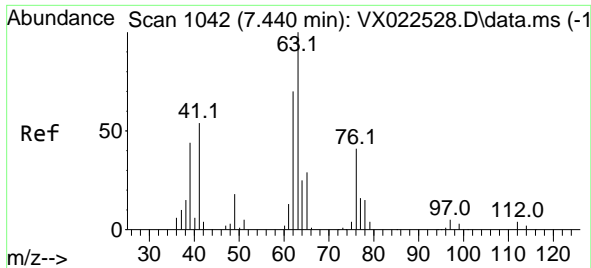


#44  
 Trichloroethene  
 Concen: 19.584 ug/l  
 RT: 7.135 min Scan# 992  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



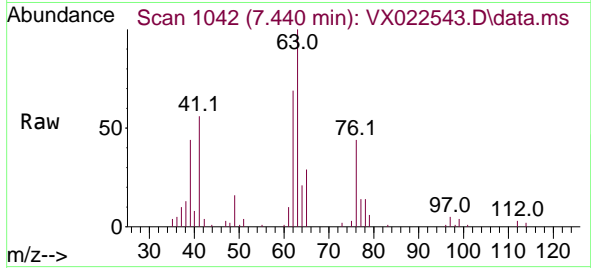
Tgt Ion:130 Resp: 20279  
 Ion Ratio Lower Upper  
 130 100  
 95 108.0 0.0 198.0





#45  
 1,2-Dichloropropane  
 Concen: 19.583 ug/l  
 RT: 7.440 min Scan# 1042  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

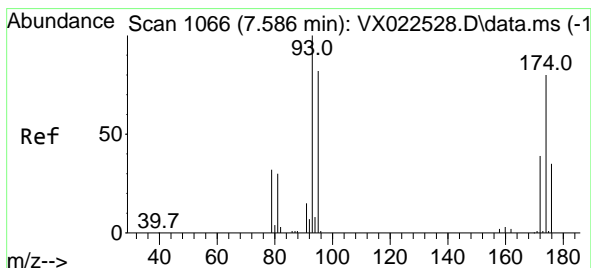
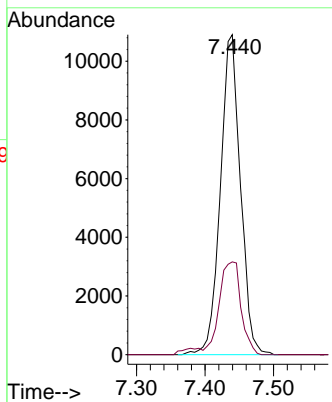
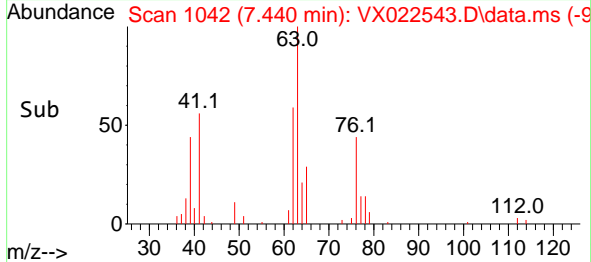
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0607WBS01



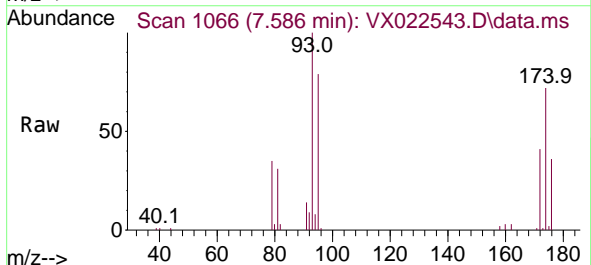
Tgt Ion: 63 Resp: 22107  
 Ion Ratio Lower Upper  
 63 100  
 65 29.0 25.7 38.5

Manual Integrations  
 APPROVED

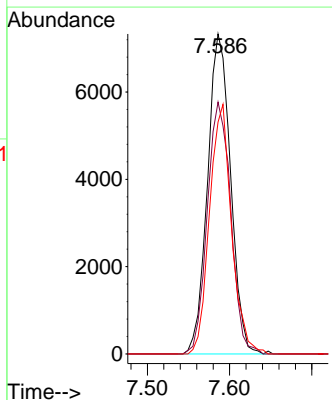
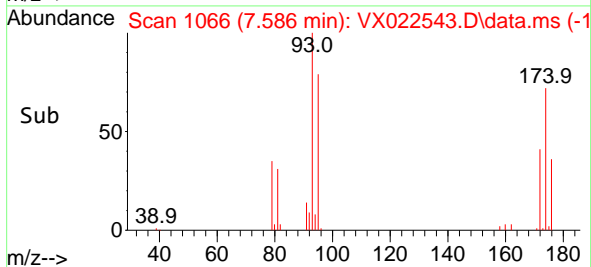
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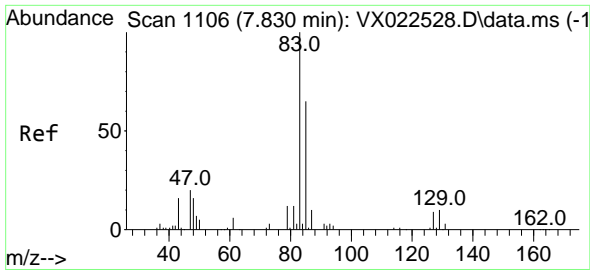


#46  
 Dibromomethane  
 Concen: 18.595 ug/l  
 RT: 7.586 min Scan# 1066  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



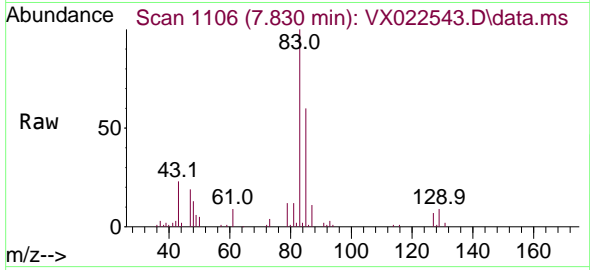
Tgt Ion: 93 Resp: 14308  
 Ion Ratio Lower Upper  
 93 100  
 95 80.0 66.8 100.2  
 174 74.3 83.1 124.7#





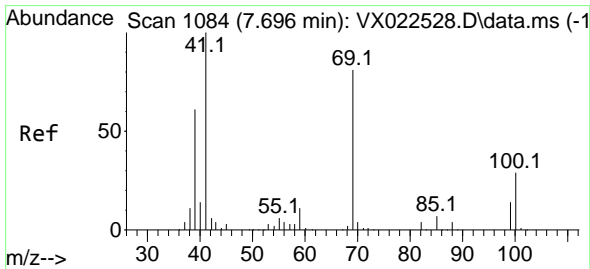
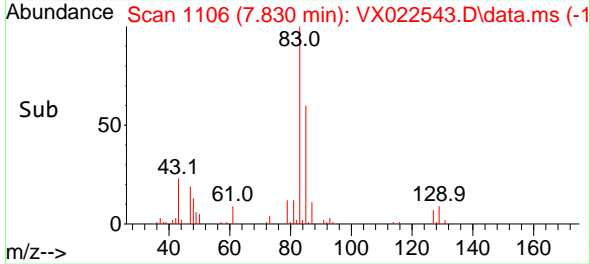
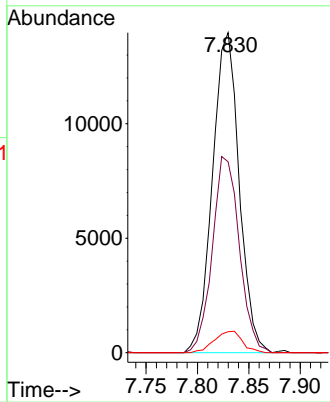
#47  
 Bromodichloromethane  
 Concen: 18.306 ug/l  
 RT: 7.830 min Scan# 1106  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

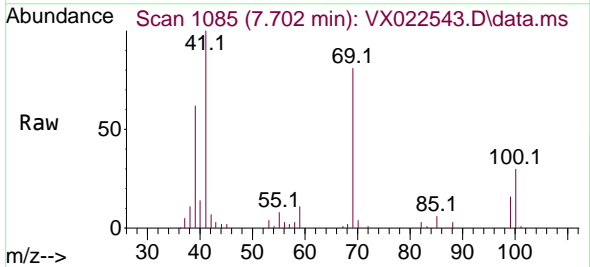


Tgt Ion	Resp	Lower	Upper
83	100		
85	59.6	51.4	77.0
127	6.6	6.8	10.2#

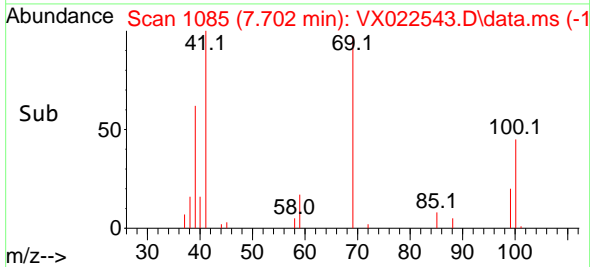
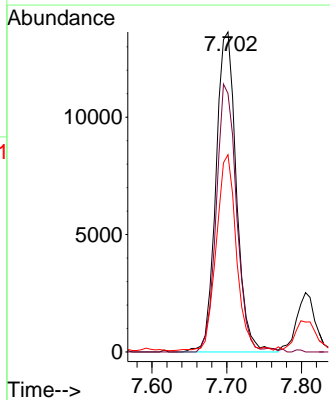
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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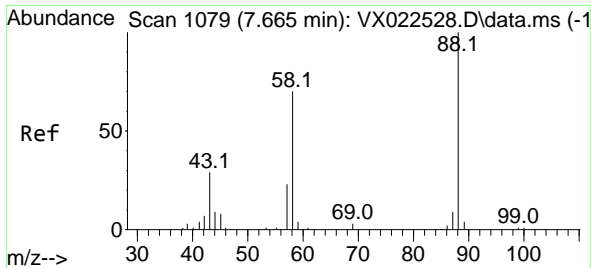


#48  
 Methyl methacrylate  
 Concen: 18.855 ug/l  
 RT: 7.702 min Scan# 1085  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



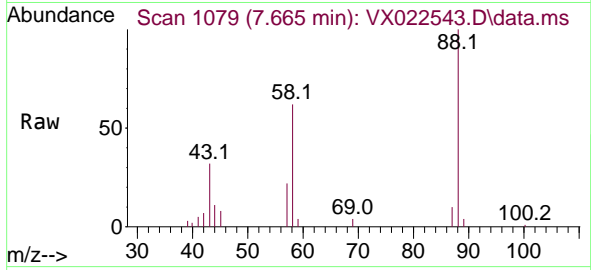
Tgt Ion	Resp	Lower	Upper
41	100		
69	82.4	76.0	114.0
39	60.1	44.6	67.0





#49  
 1,4-Dioxane  
 Concen: 349.366 ug/l  
 RT: 7.665 min Scan# 1079  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

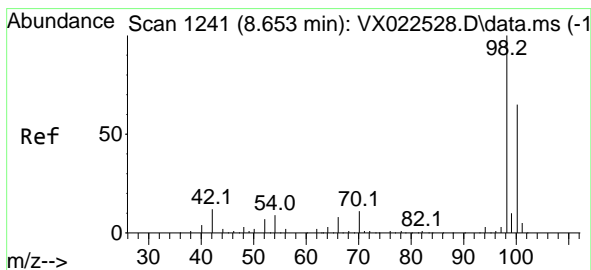
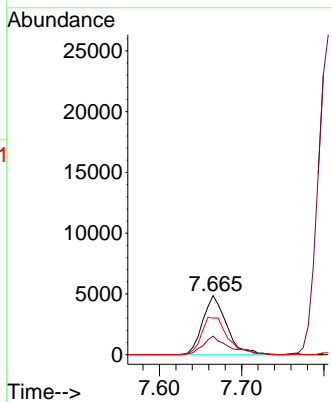
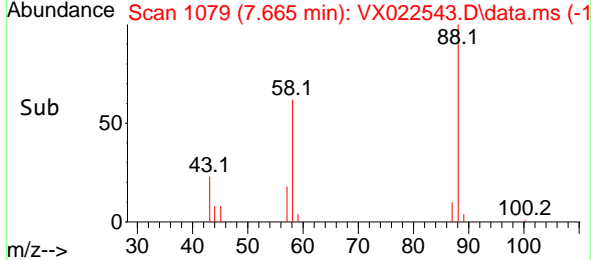
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



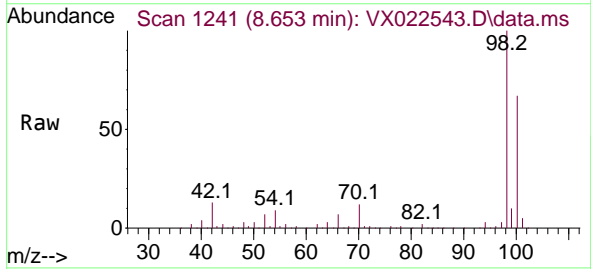
Tgt Ion: 88 Resp: 9728

Ion	Ratio	Lower	Upper
88	100		
43	34.9	23.2	34.8#
58	69.9	55.0	82.4

**Manual Integrations**  
**APPROVED**  
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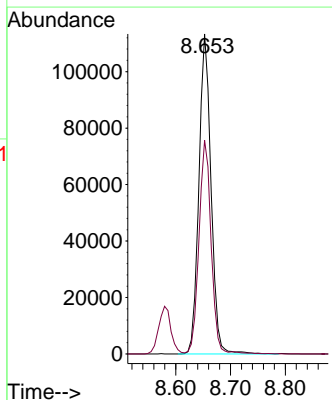
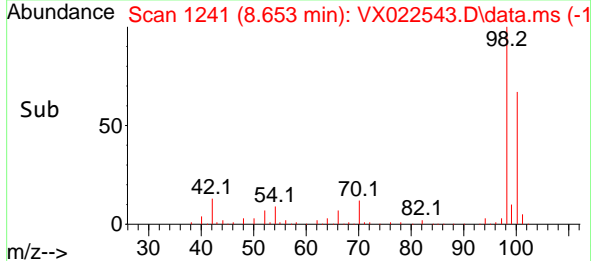


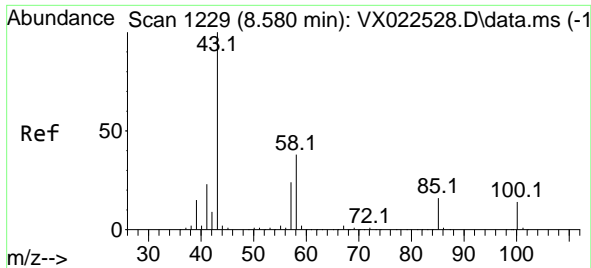
#50  
 Toluene-d8  
 Concen: 47.472 ug/l  
 RT: 8.653 min Scan# 1241  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 98 Resp: 174207

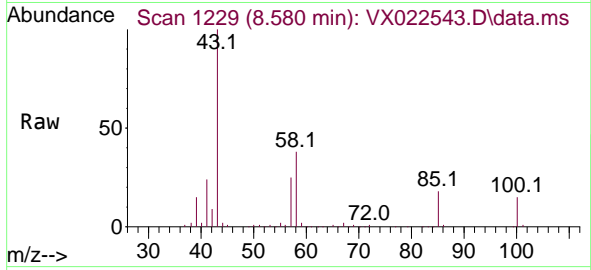
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9





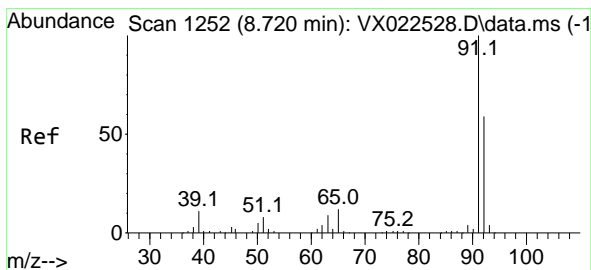
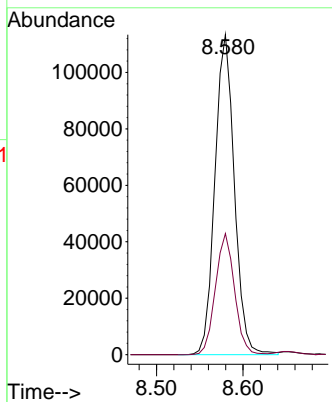
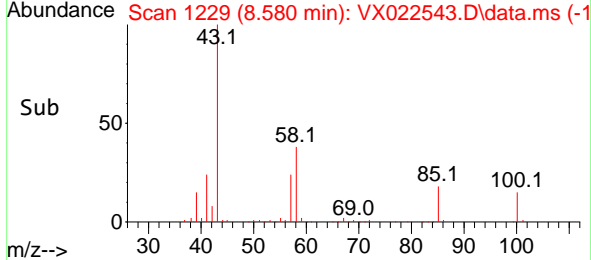
#51  
 4-Methyl-2-Pentanone  
 Concen: 95.896 ug/l  
 RT: 8.580 min Scan# 1229  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

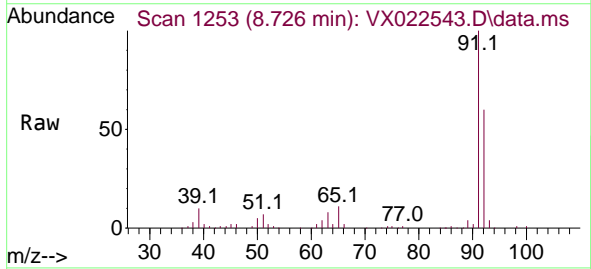


Tgt Ion: 43 Resp: 176761  
 Ion Ratio Lower Upper  
 43 100  
 58 37.2 35.4 53.0

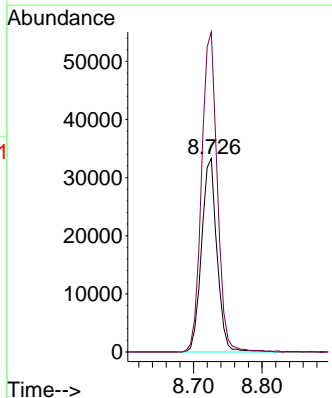
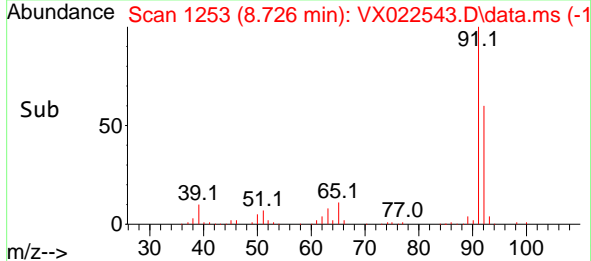
**Manual Integrations**  
**APPROVED**  
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 6/8/2021 6:58:26 PM

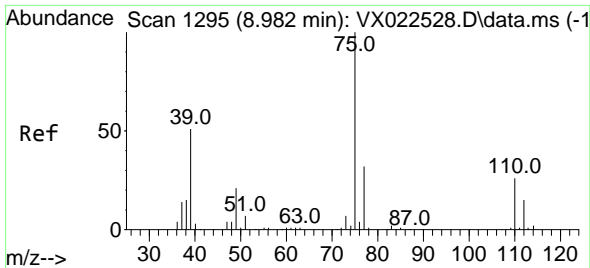


#52  
 Toluene  
 Concen: 18.919 ug/l  
 RT: 8.726 min Scan# 1253  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



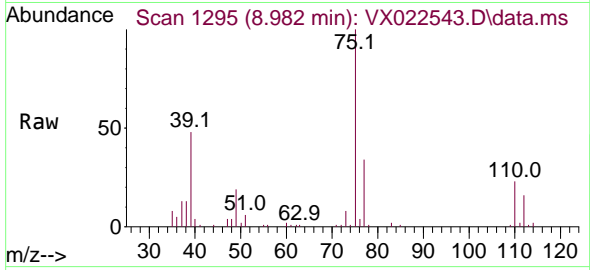
Tgt Ion: 92 Resp: 52144  
 Ion Ratio Lower Upper  
 92 100  
 91 168.4 137.1 205.7





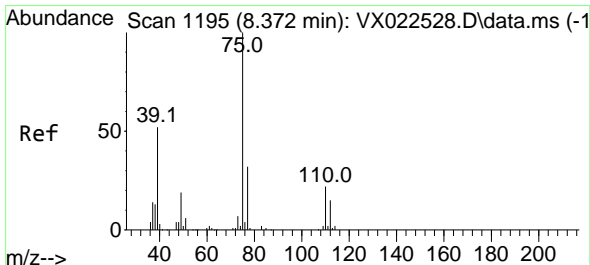
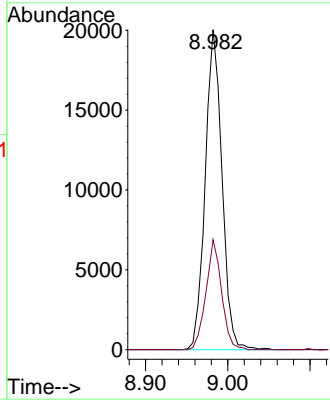
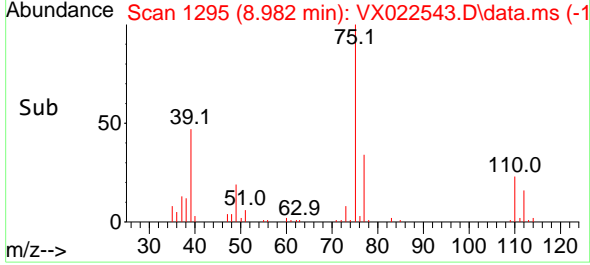
#53  
 t-1,3-Dichloropropene  
 Concen: 17.822 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

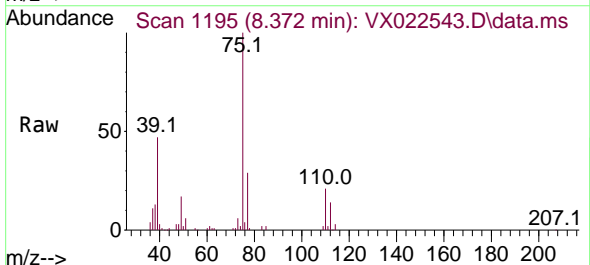


Tgt Ion: 75 Resp: 28375  
 Ion Ratio Lower Upper  
 75 100  
 77 34.3 24.9 37.3

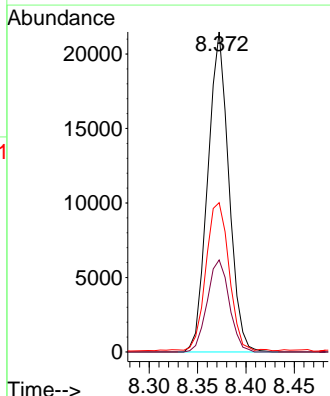
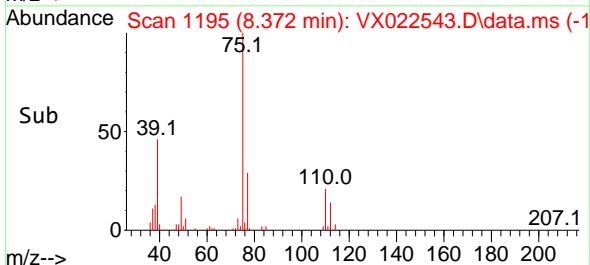
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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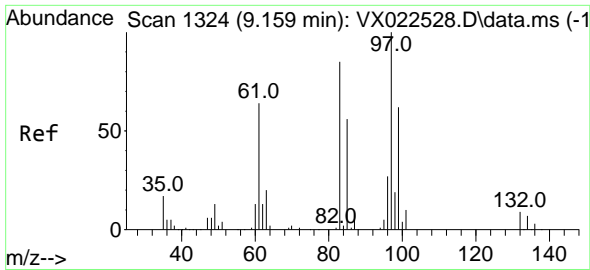


#54  
 cis-1,3-Dichloropropene  
 Concen: 18.498 ug/l  
 RT: 8.372 min Scan# 1195  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



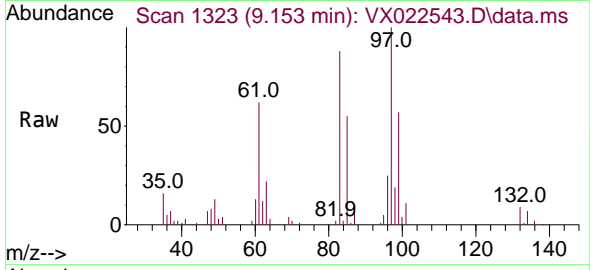
Tgt Ion: 75 Resp: 32548  
 Ion Ratio Lower Upper  
 75 100  
 77 28.8 25.7 38.5  
 39 46.2 35.1 52.7





#55  
 1,1,2-Trichloroethane  
 Concen: 19.872 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

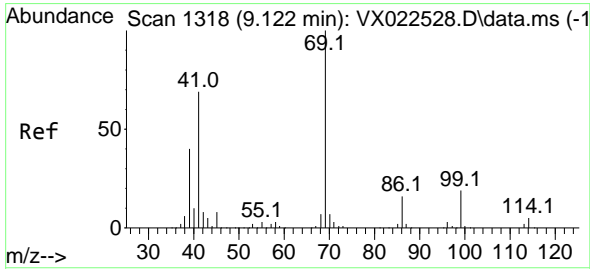
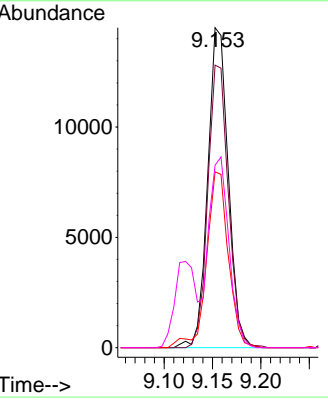
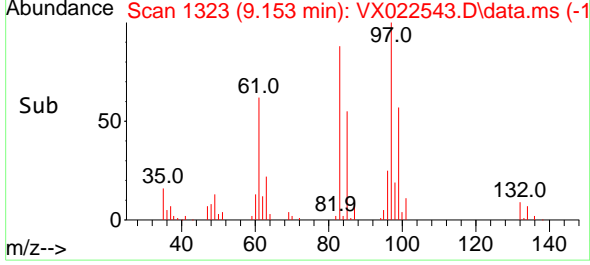
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



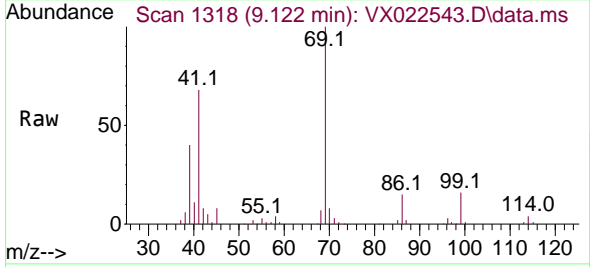
Tgt Ion: 97 Resp: 21347

Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.3	103.9
85	54.9	44.3	66.5
99	57.0	50.3	75.5

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/8/2021 6:58:26 PM

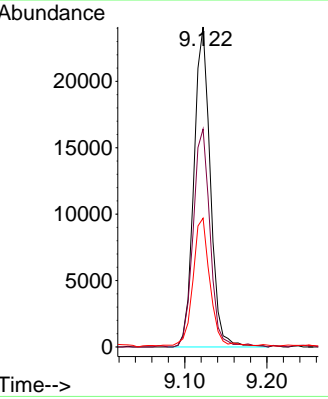
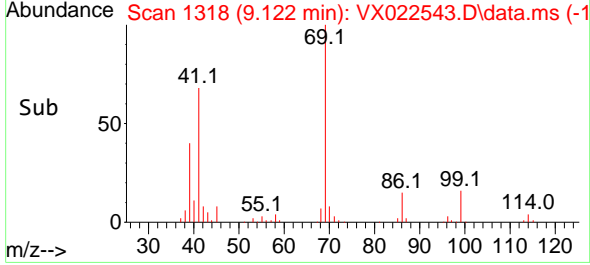


#56  
 Ethyl methacrylate  
 Concen: 18.532 ug/l  
 RT: 9.122 min Scan# 1318  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

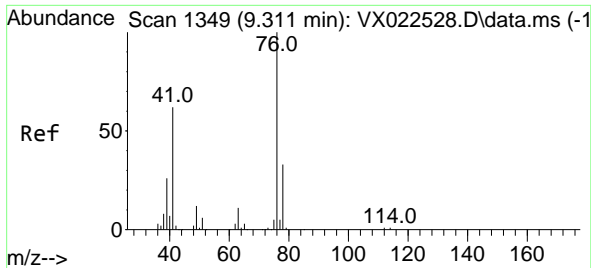


Tgt Ion: 69 Resp: 33390

Ion	Ratio	Lower	Upper
69	100		
41	70.3	46.8	70.2#
39	43.1	24.7	37.1#

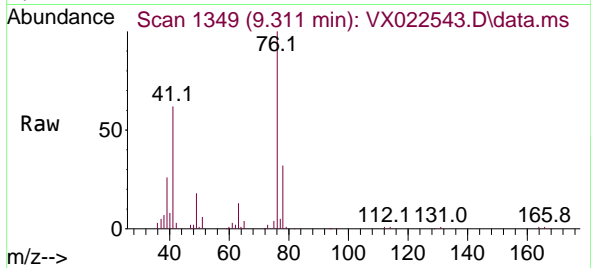






#57  
 1,3-Dichloropropane  
 Concen: 19.120 ug/l  
 RT: 9.311 min Scan# 1349  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

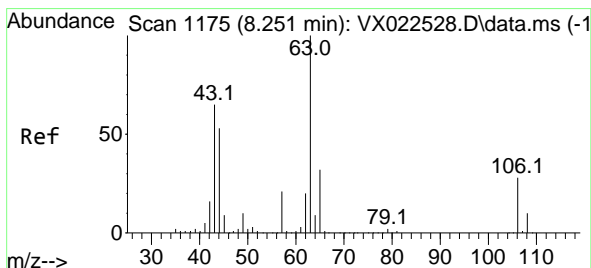
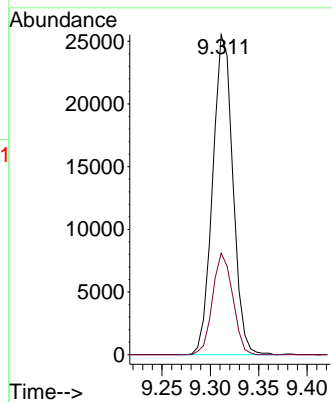
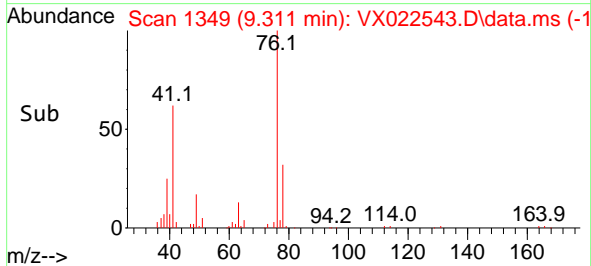
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBS01



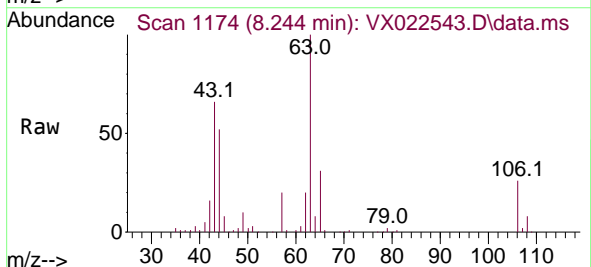
Tgt Ion: 76 Resp: 37119  
 Ion Ratio Lower Upper  
 76 100  
 78 31.6 26.2 39.2

Manual Integrations  
 APPROVED

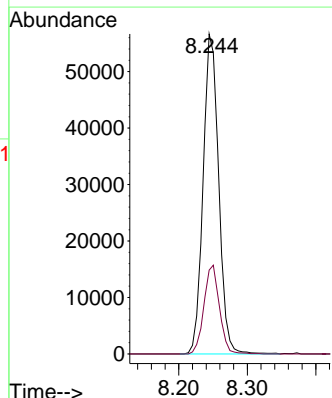
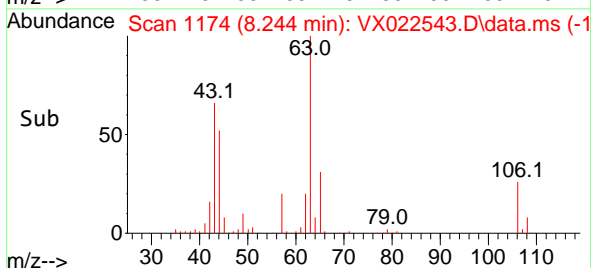
MMDadoda  
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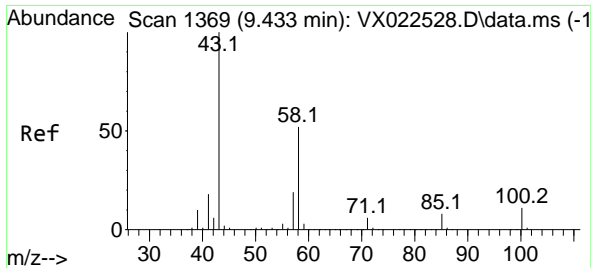


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 86.361 ug/l  
 RT: 8.244 min Scan# 1174  
 Delta R.T. -0.007 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



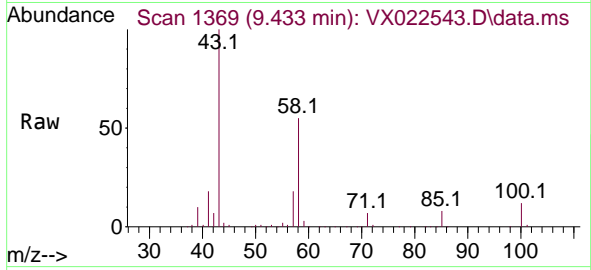
Tgt Ion: 63 Resp: 89681  
 Ion Ratio Lower Upper  
 63 100  
 106 27.6 23.5 35.3





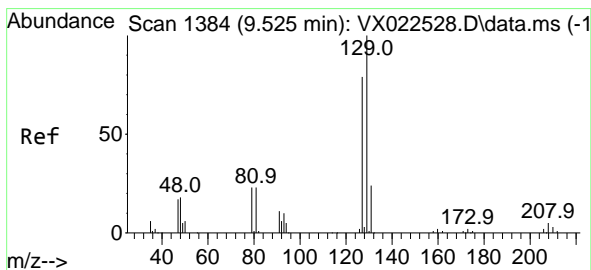
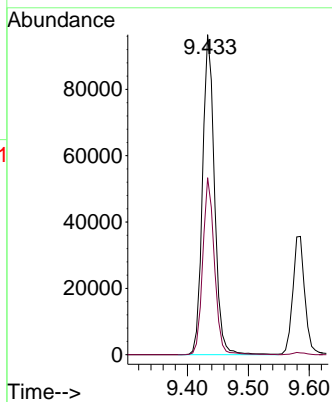
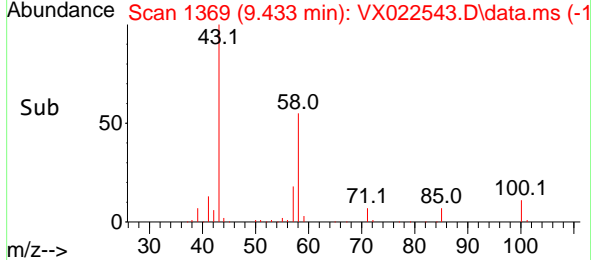
#59  
 2-Hexanone  
 Concen: 93.986 ug/l  
 RT: 9.433 min Scan# 1369  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

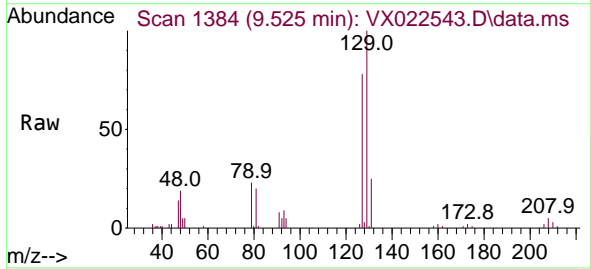


Tgt Ion: 43 Resp: 132345  
 Ion Ratio Lower Upper  
 43 100  
 58 53.8 30.9 92.8

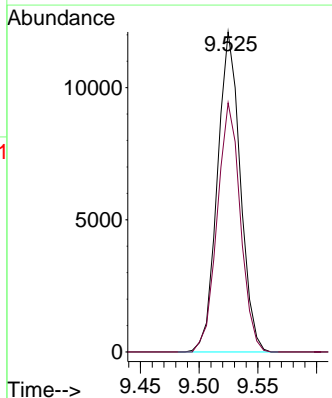
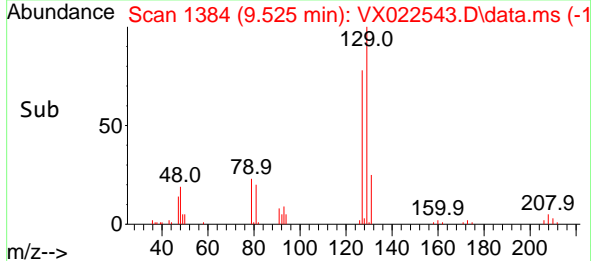
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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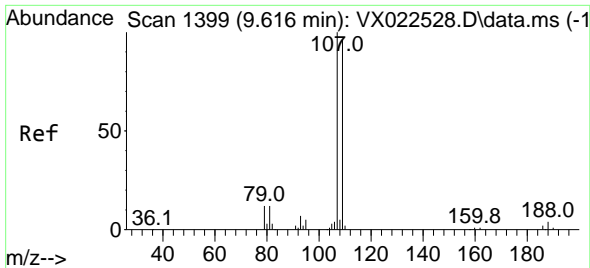


#60  
 Dibromochloromethane  
 Concen: 17.769 ug/l  
 RT: 9.525 min Scan# 1384  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



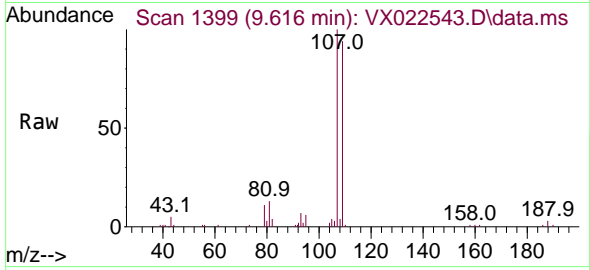
Tgt Ion: 129 Resp: 16403  
 Ion Ratio Lower Upper  
 129 100  
 127 78.7 38.4 115.2





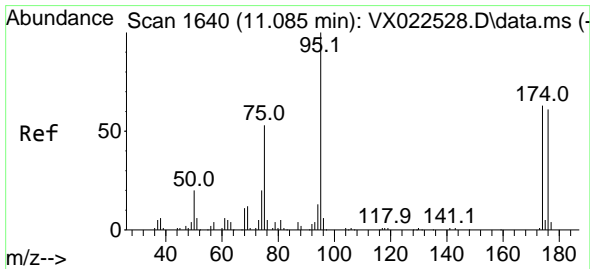
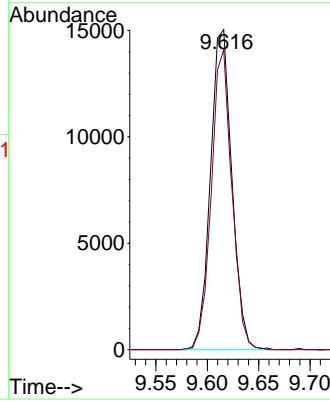
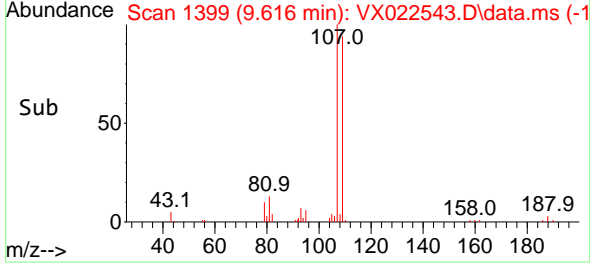
#61  
 1,2-Dibromoethane  
 Concen: 19.221 ug/l  
 RT: 9.616 min Scan# 1399  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

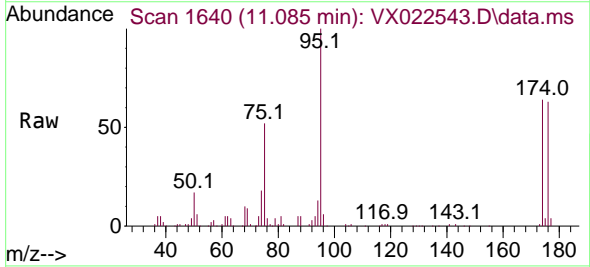


Tgt Ion:107 Resp: 21767  
 Ion Ratio Lower Upper  
 107 100  
 109 90.1 75.8 113.6

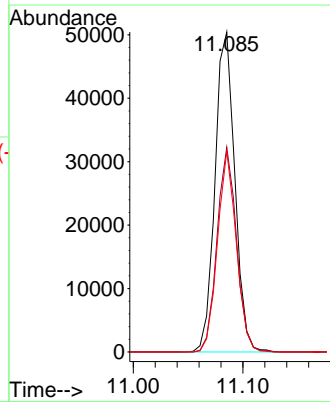
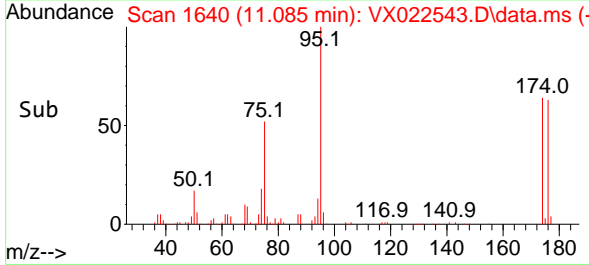
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/8/2021 6:58:26 PM

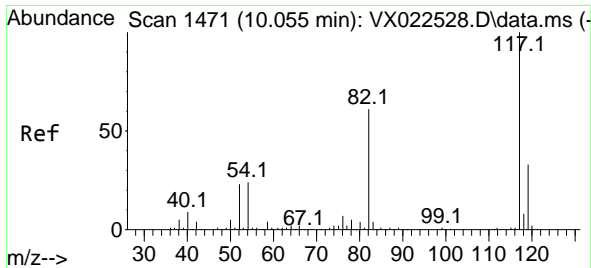


#62  
 4-Bromofluorobenzene  
 Concen: 46.472 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



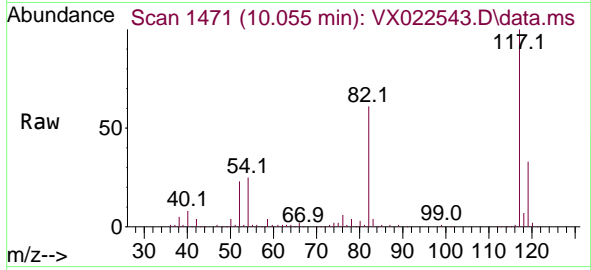
Tgt Ion: 95 Resp: 63388  
 Ion Ratio Lower Upper  
 95 100  
 174 62.9 0.0 154.6  
 176 59.4 0.0 155.8





#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 1471  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

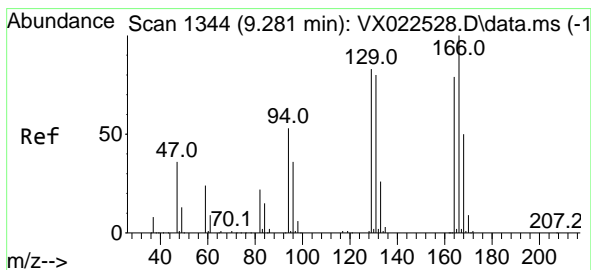
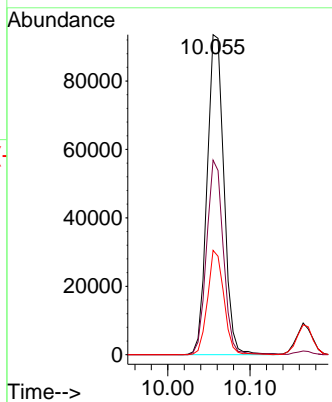
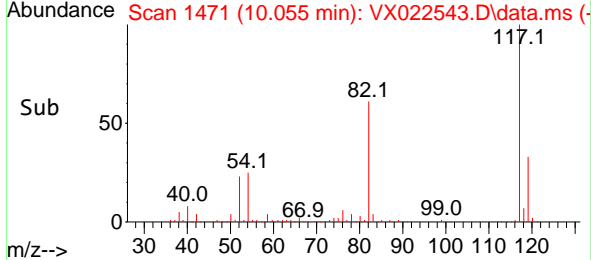
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0607WBS01



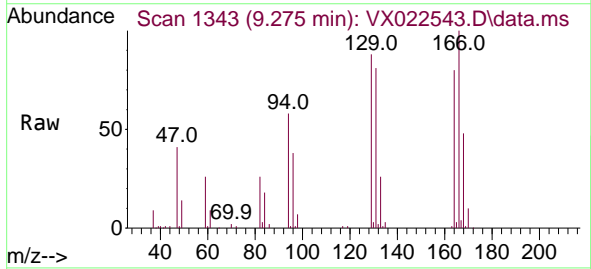
Tgt Ion:117 Resp: 132807

Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.4	71.2
119	32.6	26.6	39.8

Manual Integrations  
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 6/8/2021 6:58:26 PM

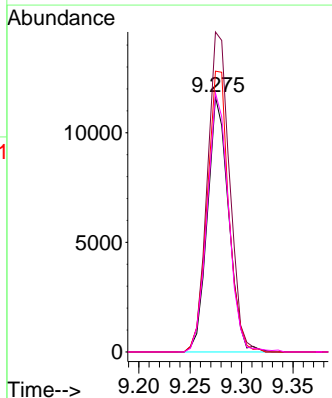
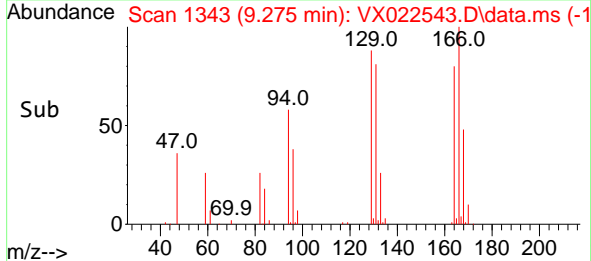


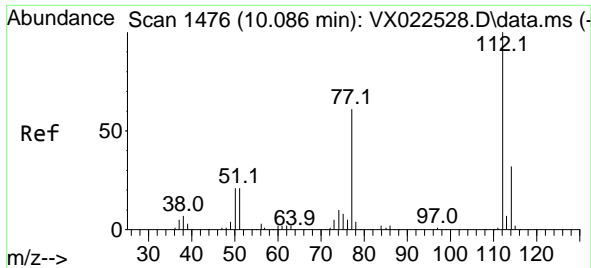
#64  
 Tetrachloroethene  
 Concen: 18.749 ug/l  
 RT: 9.275 min Scan# 1343  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion:164 Resp: 16670

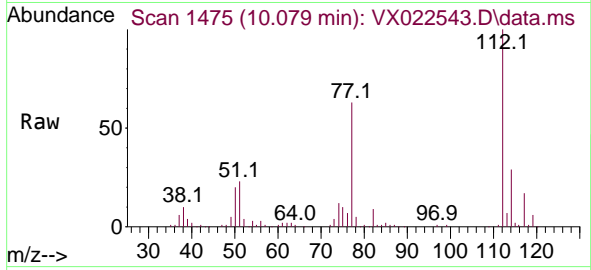
Ion	Ratio	Lower	Upper
164	100		
166	125.5	103.4	155.2
129	110.1	70.8	106.2#
131	101.5	72.5	108.7





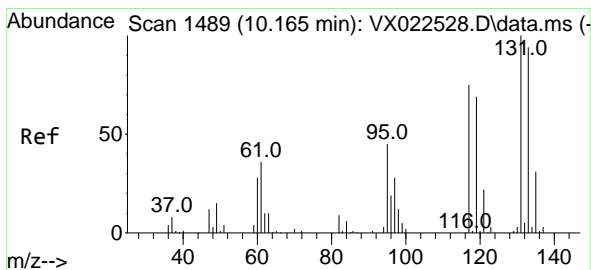
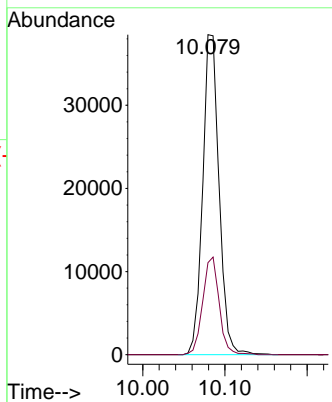
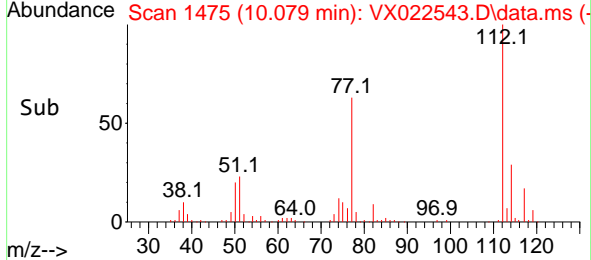
#65  
 Chlorobenzene  
 Concen: 19.307 ug/l  
 RT: 10.079 min Scan# 1475  
 Delta R.T. -0.007 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

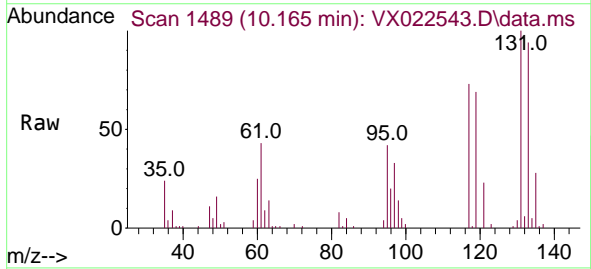


Tgt Ion:112 Resp: 53282  
 Ion Ratio Lower Upper  
 112 100  
 114 28.8 25.8 38.6

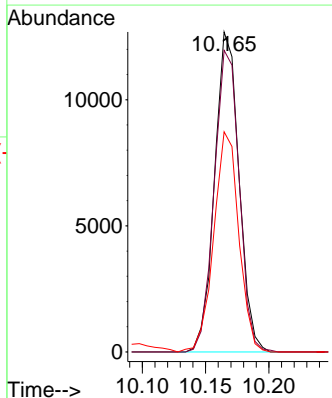
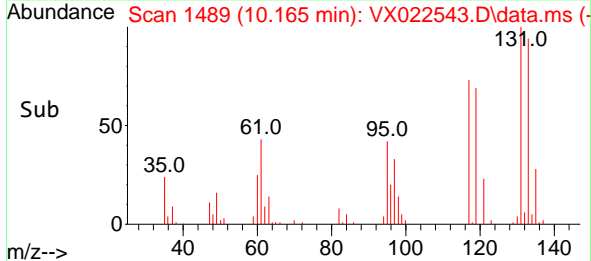
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/8/2021 6:58:26 PM

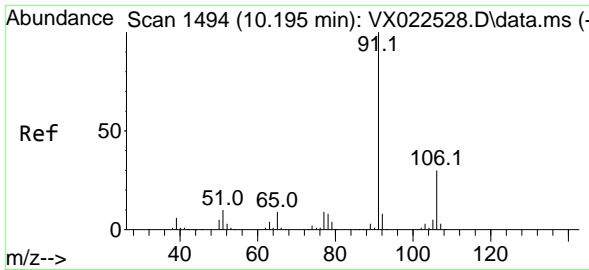


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.344 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



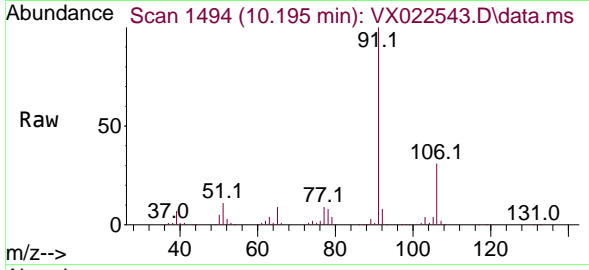
Tgt Ion:131 Resp: 16976  
 Ion Ratio Lower Upper  
 131 100  
 133 96.3 47.7 143.1  
 119 70.5 32.1 96.5





#67  
 Ethyl Benzene  
 Concen: 19.032 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

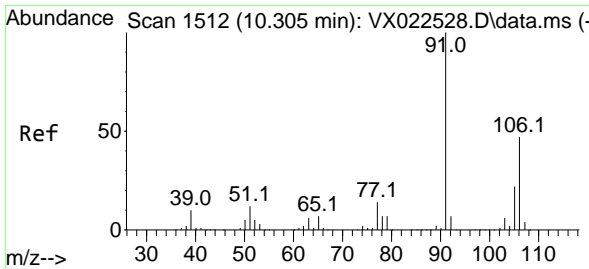
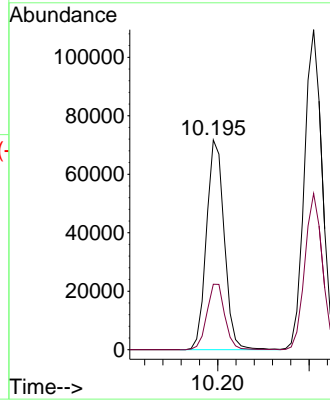
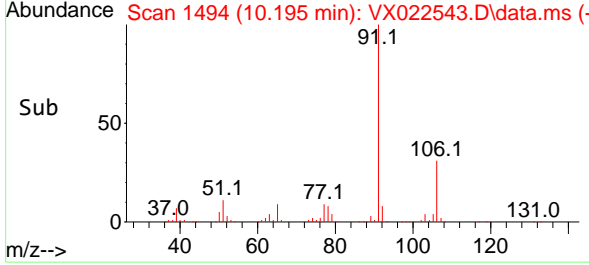
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0607WBS01



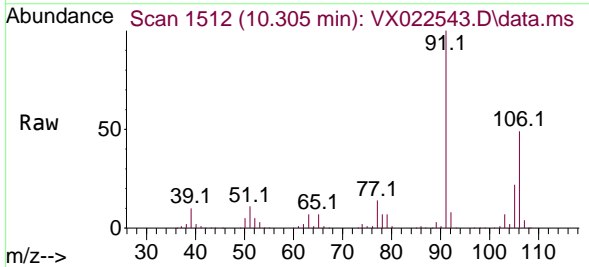
Tgt Ion: 91 Resp: 96643  
 Ion Ratio Lower Upper  
 91 100  
 106 31.2 24.6 37.0

Manual Integrations  
 APPROVED

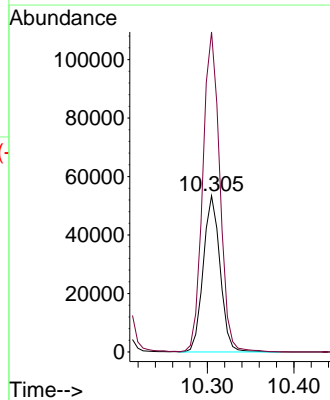
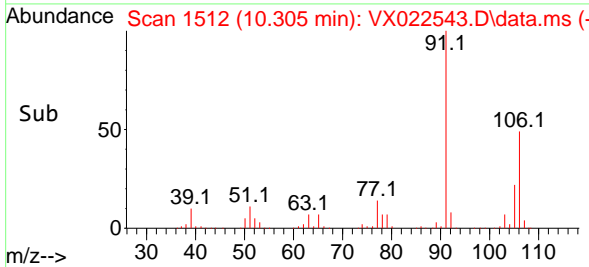
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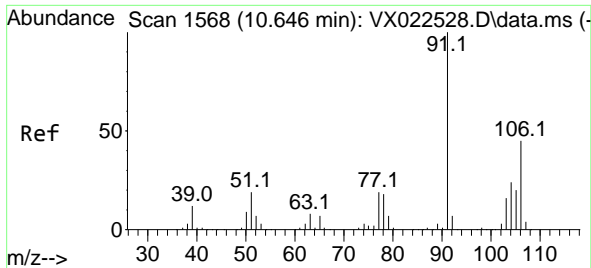


#68  
 m/p-Xylenes  
 Concen: 39.143 ug/l  
 RT: 10.305 min Scan# 1512  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 106 Resp: 72245  
 Ion Ratio Lower Upper  
 106 100  
 91 206.6 162.8 244.2



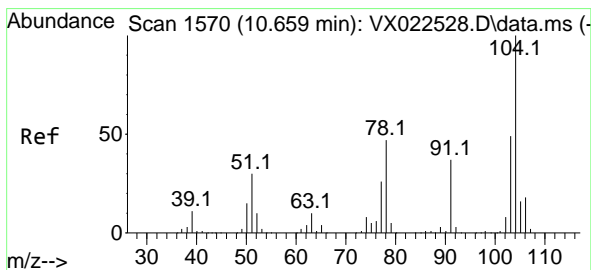
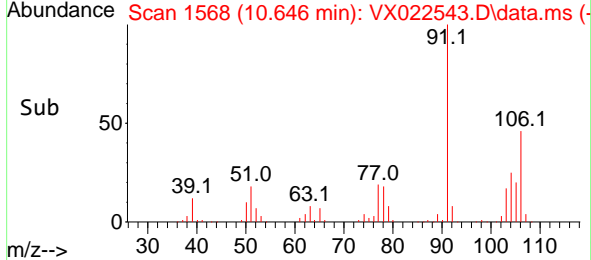
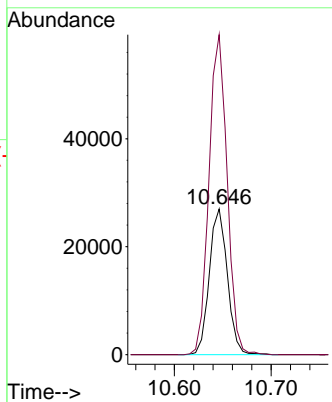
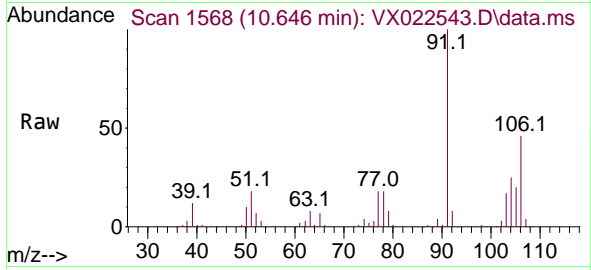


#69  
 o-Xylene  
 Concen: 19.379 ug/l  
 RT: 10.646 min Scan# 1568  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

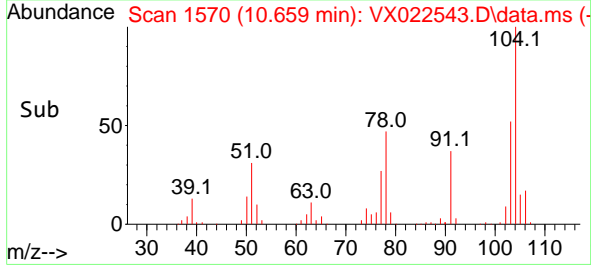
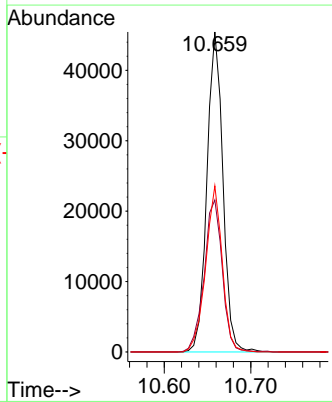
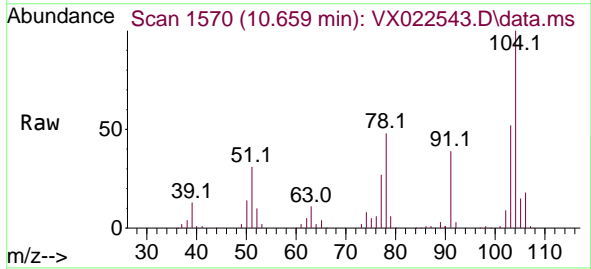
Tgt Ion:106 Resp: 34972  
 Ion Ratio Lower Upper  
 106 100  
 91 220.9 108.1 324.2

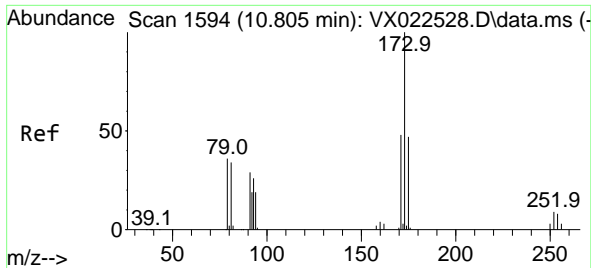
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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#70  
 Styrene  
 Concen: 19.083 ug/l  
 RT: 10.659 min Scan# 1570  
 Delta R.T. -0.001 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

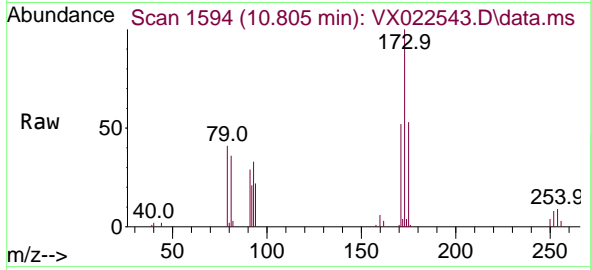
Tgt Ion:104 Resp: 58223  
 Ion Ratio Lower Upper  
 104 100  
 78 54.1 40.0 60.0  
 103 54.1 43.4 65.0





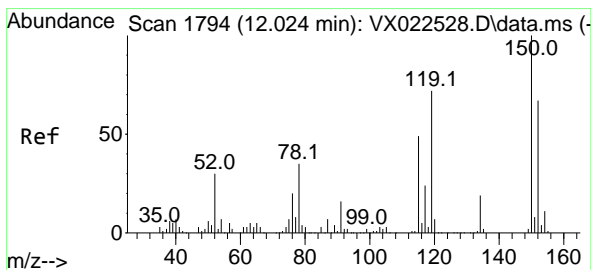
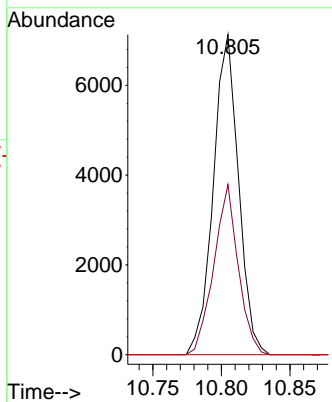
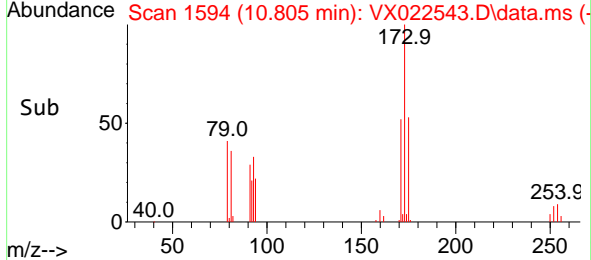
#71  
 Bromoform  
 Concen: 17.115 ug/l  
 RT: 10.805 min Scan# 1594  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

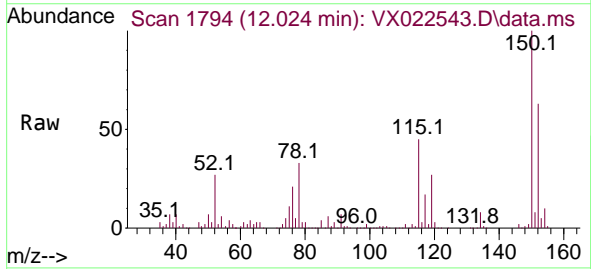


Tgt Ion:173 Resp: 9112  
 Ion Ratio Lower Upper  
 173 100  
 175 51.5 23.9 71.8  
 254 0.0 0.1 0.1#

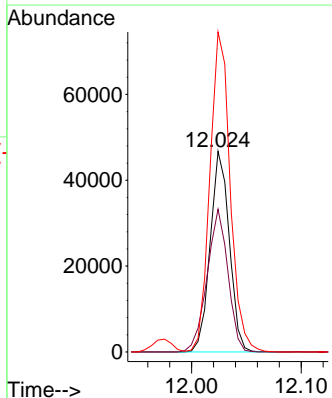
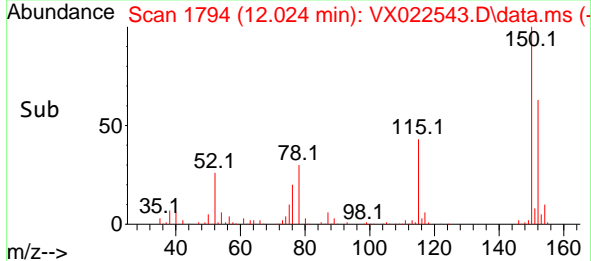
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/8/2021 6:58:26 PM



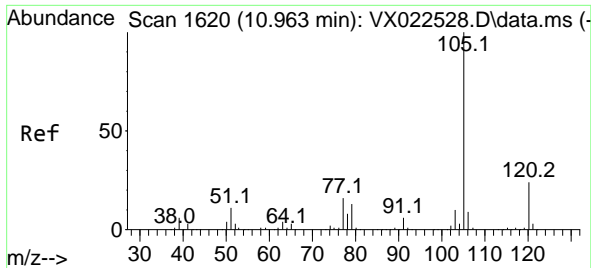
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion:152 Resp: 56674  
 Ion Ratio Lower Upper  
 152 100  
 115 77.4 41.1 123.3  
 150 169.0 0.0 349.0

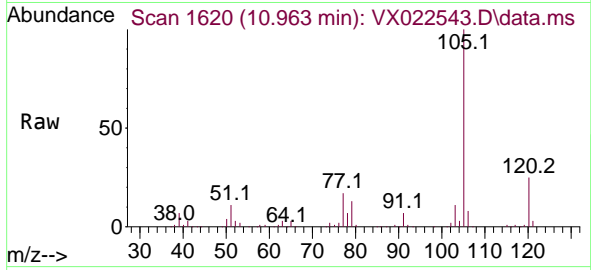






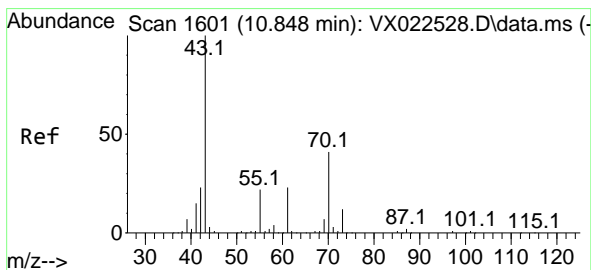
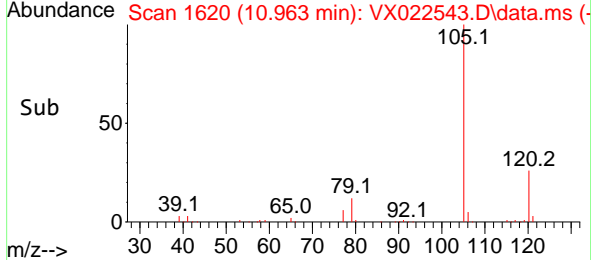
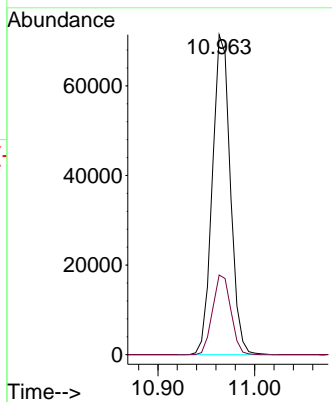
#73  
 Isopropylbenzene  
 Concen: 19.933 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

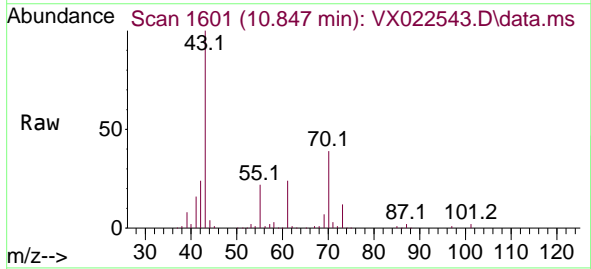


Tgt Ion: 105 Resp: 92071  
 Ion Ratio Lower Upper  
 105 100  
 120 25.4 13.2 39.6

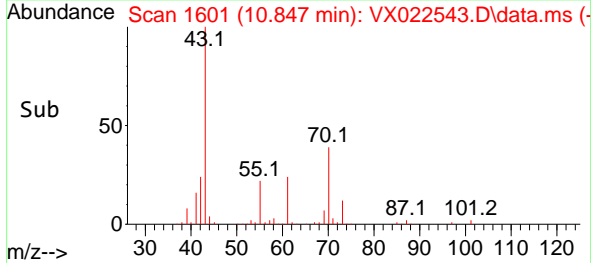
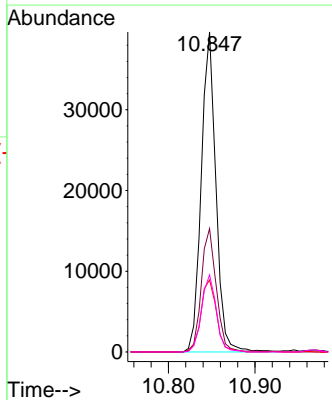
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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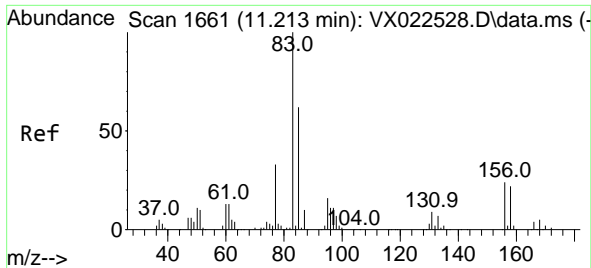


#74  
 N-ethyl acetate  
 Concen: 18.811 ug/l  
 RT: 10.847 min Scan# 1601  
 Delta R.T. -0.001 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



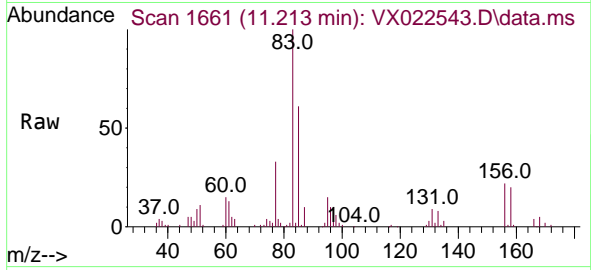
Tgt Ion: 43 Resp: 46621  
 Ion Ratio Lower Upper  
 43 100  
 70 39.6 39.0 58.6  
 55 23.9 21.5 32.3  
 61 24.2 22.1 33.1





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.630 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

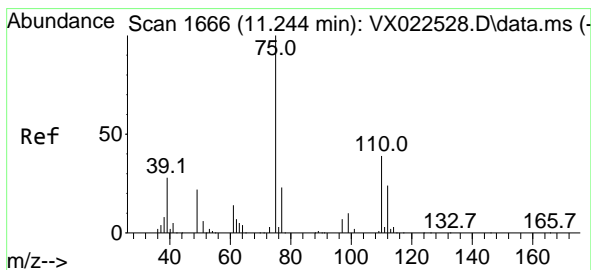
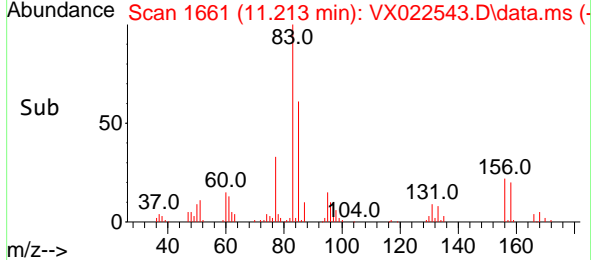
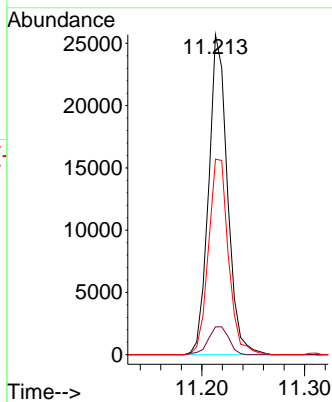
Instrument : MSVOA\_X  
 ClientSampled : VX0607WBS01



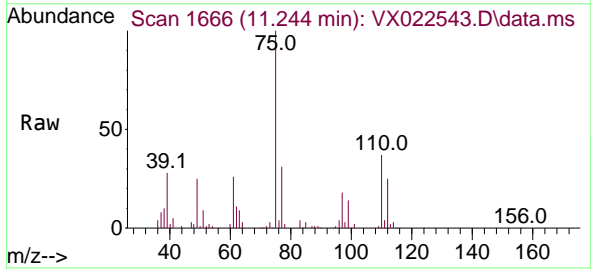
Tgt Ion: 83 Resp: 32637

Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.1	15.2
85	64.8	31.8	95.4

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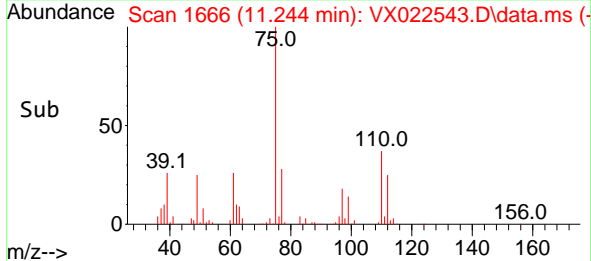
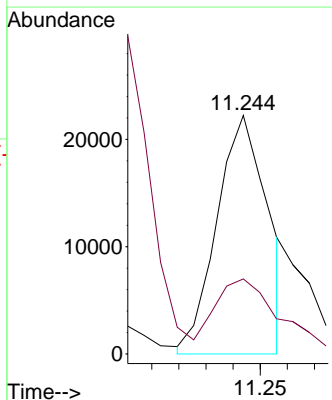


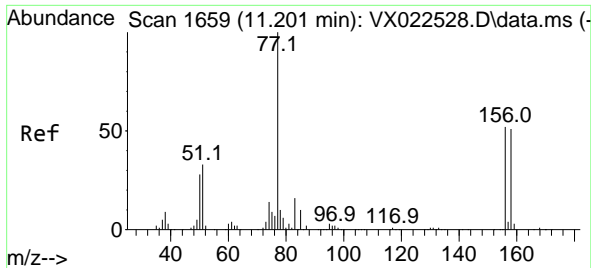
#76  
 1,2,3-Trichloropropane  
 Concen: 19.675 ug/l m  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion: 75 Resp: 28887

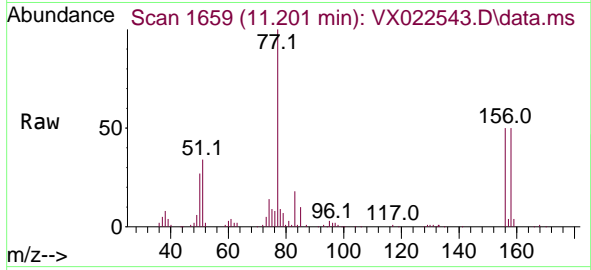
Ion	Ratio	Lower	Upper
75	100		
77	40.7	19.1	57.5





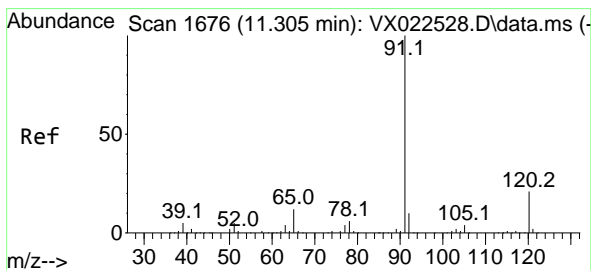
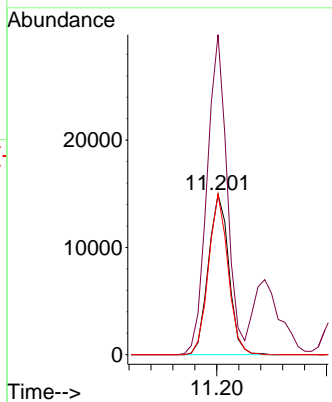
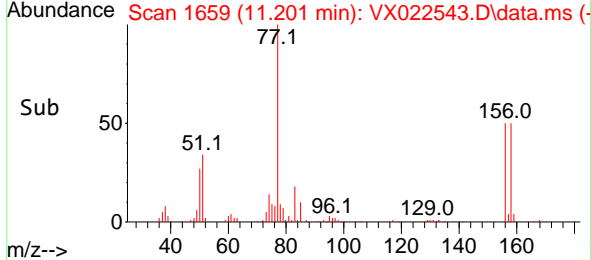
#77  
 Bromobenzene  
 Concen: 19.436 ug/l  
 RT: 11.201 min Scan# 1659  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

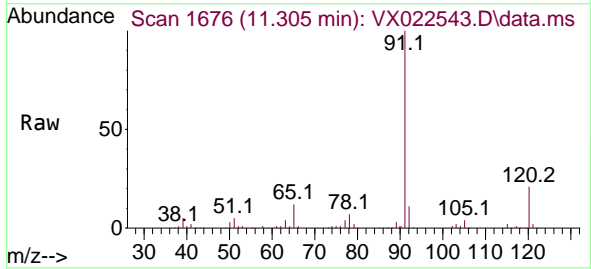


Tgt Ion:156 Resp: 19343  
 Ion Ratio Lower Upper  
 156 100  
 77 195.7 82.8 248.6  
 158 95.7 49.1 147.4

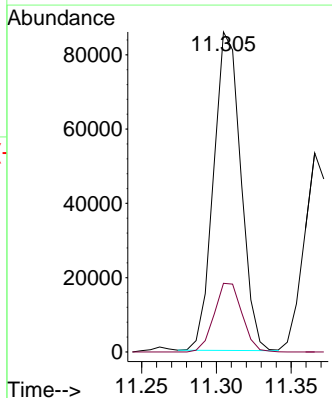
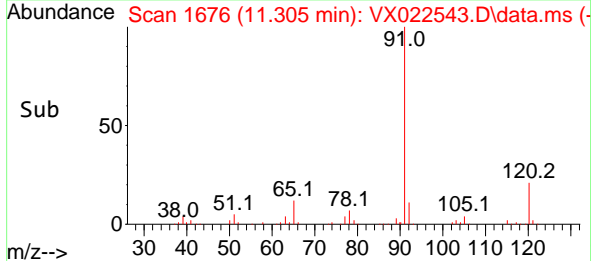
**Manual Integrations**  
**APPROVED**  
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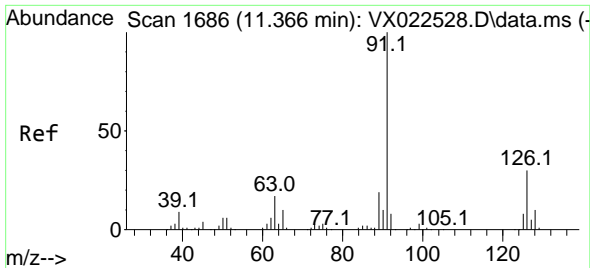


#78  
 n-propylbenzene  
 Concen: 19.351 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



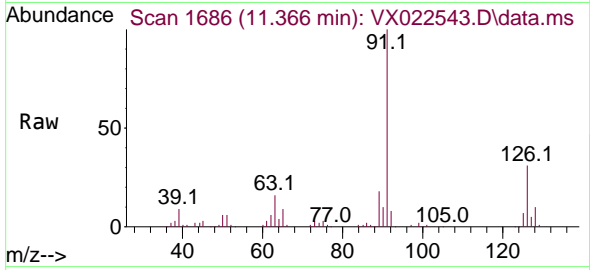
Tgt Ion: 91 Resp: 108482  
 Ion Ratio Lower Upper  
 91 100  
 120 22.1 11.5 34.5





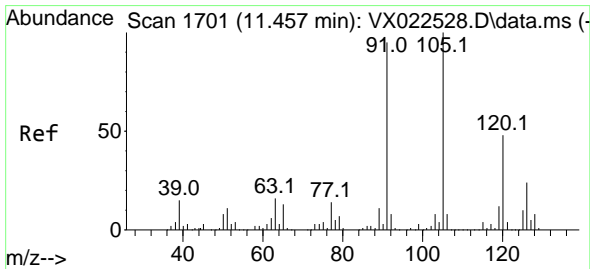
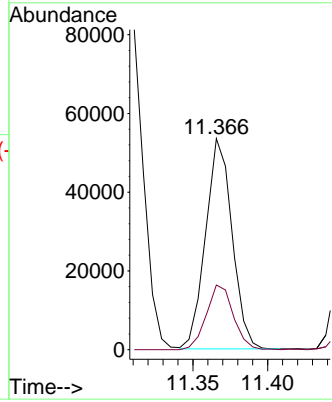
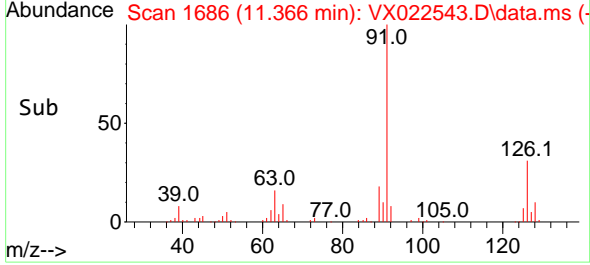
#79  
 2-Chlorotoluene  
 Concen: 19.724 ug/l  
 RT: 11.366 min Scan# 1686  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

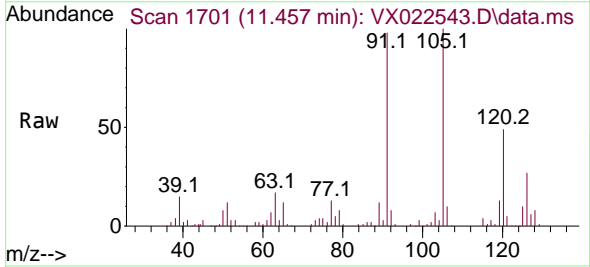


Tgt Ion: 91 Resp: 65802  
 Ion Ratio Lower Upper  
 91 100  
 126 31.4 16.6 49.8

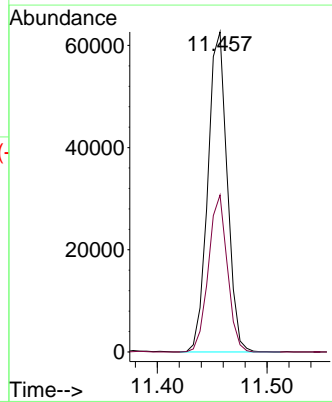
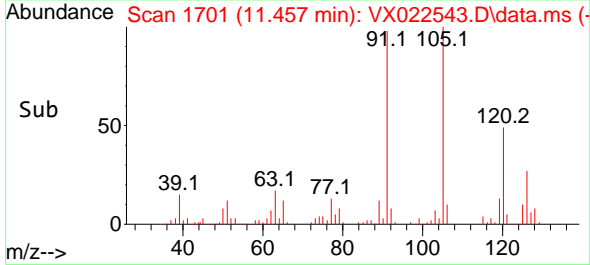
**Manual Integrations**  
**APPROVED**  
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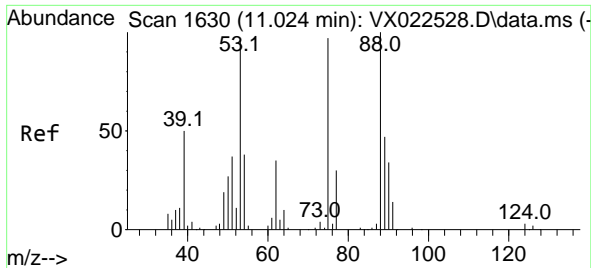


#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.444 ug/l  
 RT: 11.457 min Scan# 1701  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



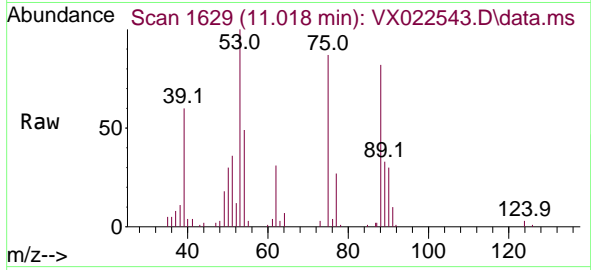
Tgt Ion: 105 Resp: 76738  
 Ion Ratio Lower Upper  
 105 100  
 120 48.0 23.8 71.5





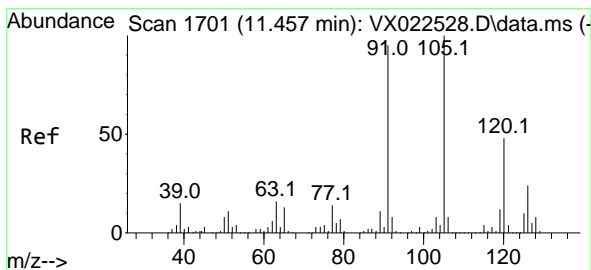
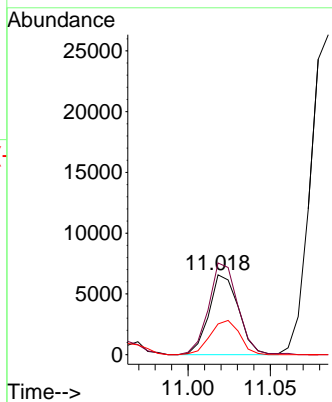
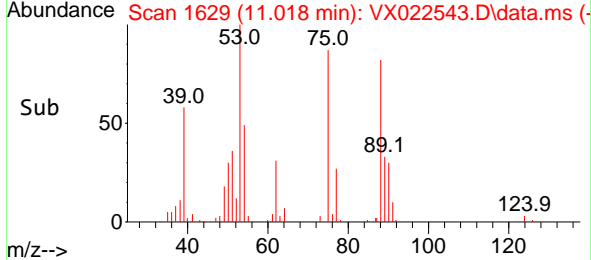
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.403 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

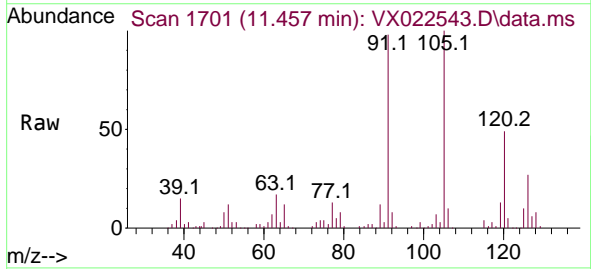


Tgt Ion: 75 Resp: 8243  
 Ion Ratio Lower Upper  
 75 100  
 53 113.5 74.5 111.7#  
 89 42.6 37.9 56.9

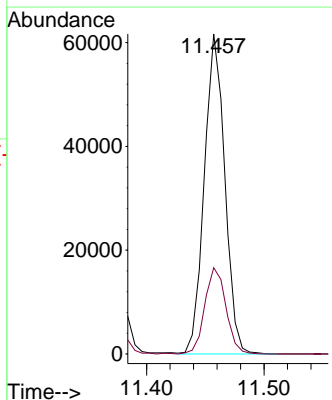
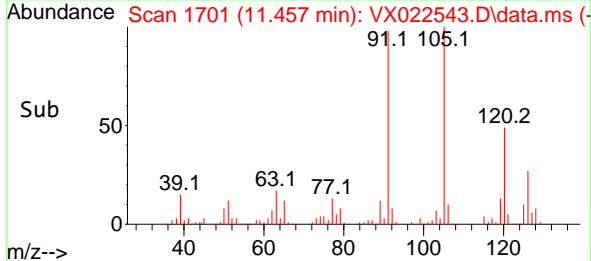
**Manual Integrations**  
**APPROVED**  
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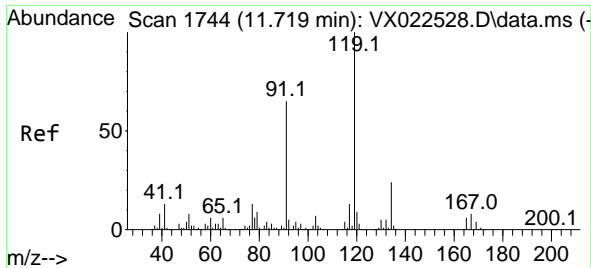


#82  
 4-Chlorotoluene  
 Concen: 19.366 ug/l  
 RT: 11.457 min Scan# 1701  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



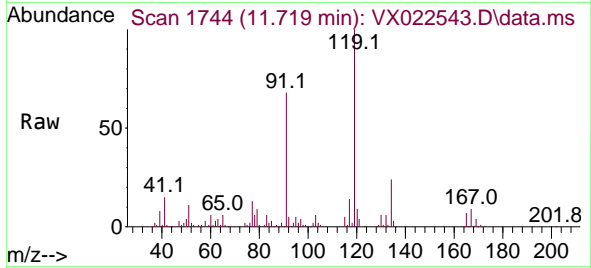
Tgt Ion: 91 Resp: 74782  
 Ion Ratio Lower Upper  
 91 100  
 126 27.7 14.9 44.5





#83  
 tert-Butylbenzene  
 Concen: 20.219 ug/l  
 RT: 11.719 min Scan# 1744  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

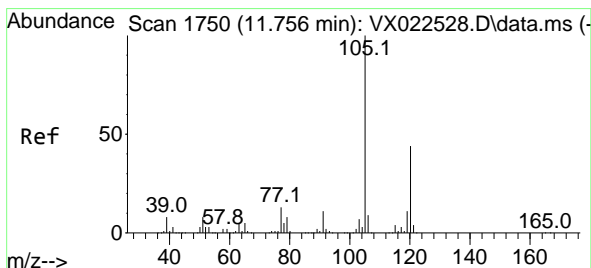
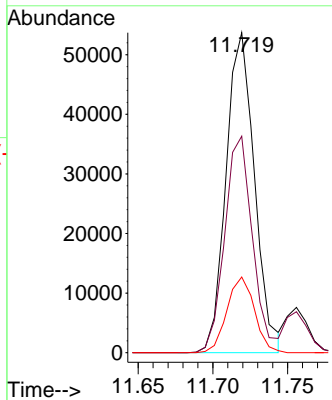
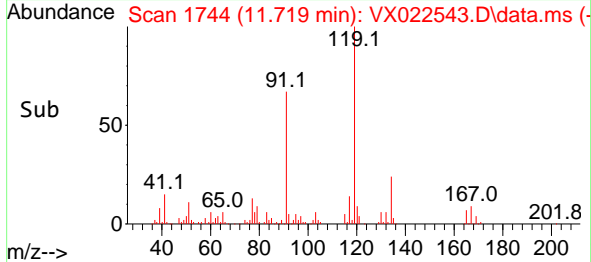
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0607WBS01



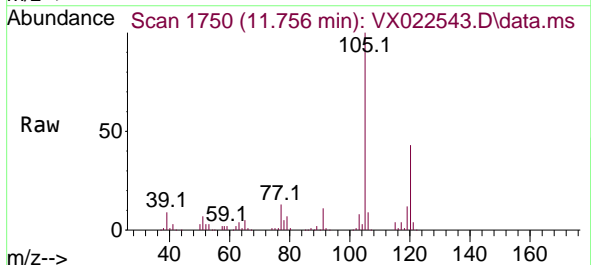
Tgt Ion:119 Resp: 71083  
 Ion Ratio Lower Upper  
 119 100  
 91 66.4 27.9 83.7  
 134 22.8 11.3 33.9

Manual Integrations  
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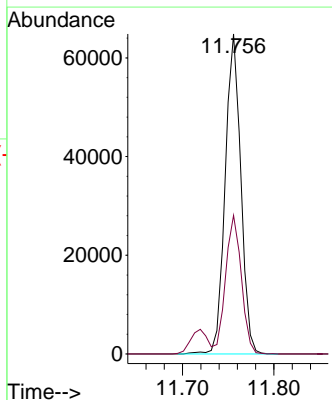
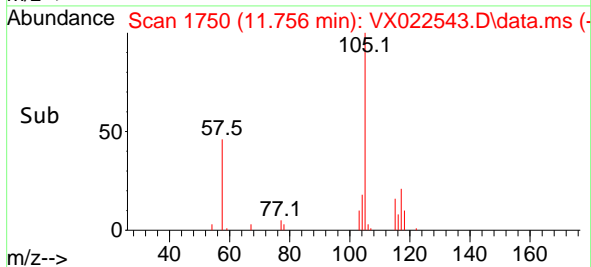
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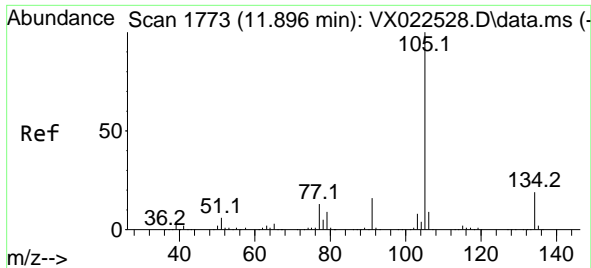


#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.443 ug/l  
 RT: 11.756 min Scan# 1750  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



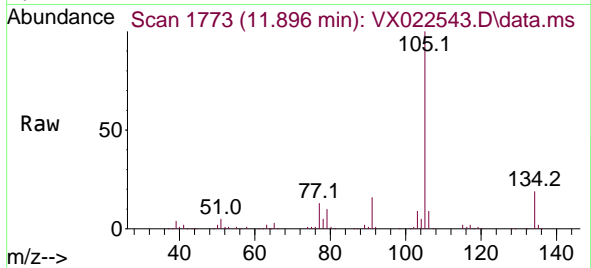
Tgt Ion:105 Resp: 77175  
 Ion Ratio Lower Upper  
 105 100  
 120 43.7 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 19.730 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

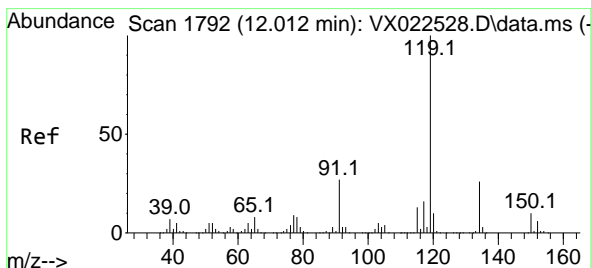
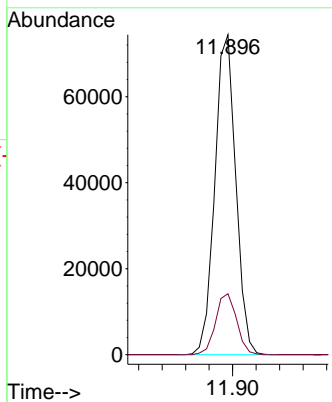
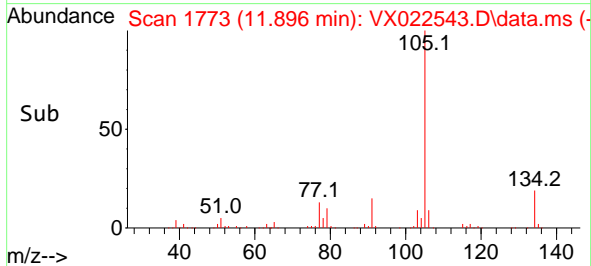
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0607WBS01



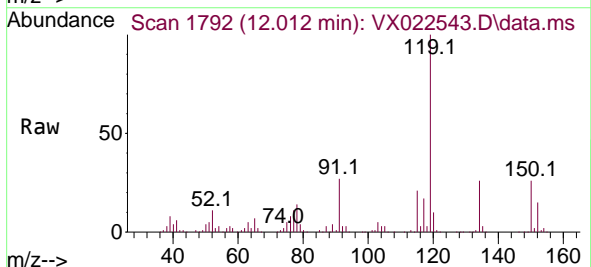
Tgt Ion:105 Resp: 92305  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.0 29.8

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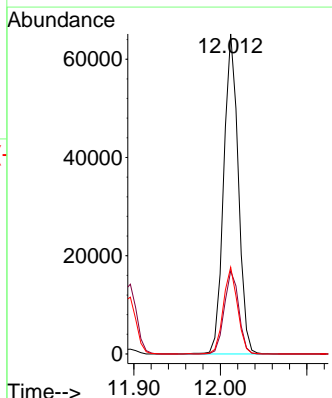
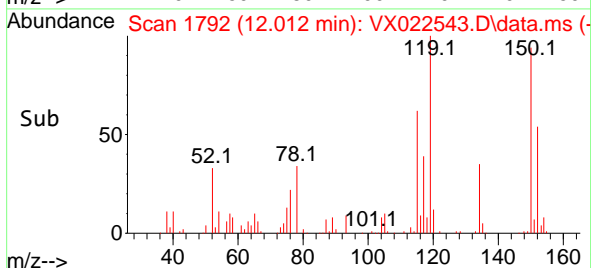
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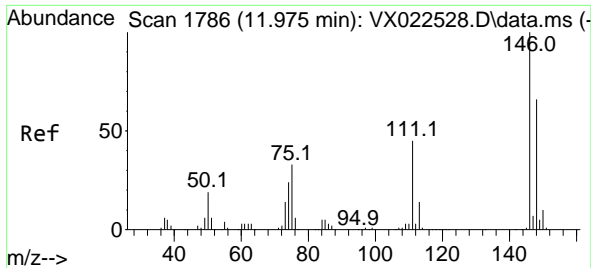


#86  
 p-Isopropyltoluene  
 Concen: 19.691 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



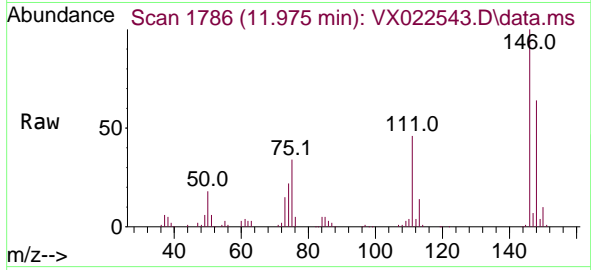
Tgt Ion:119 Resp: 76142  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.7  
 91 26.4 11.7 35.0





#87  
 1,3-Dichlorobenzene  
 Concen: 19.012 ug/l  
 RT: 11.975 min Scan# 1786  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

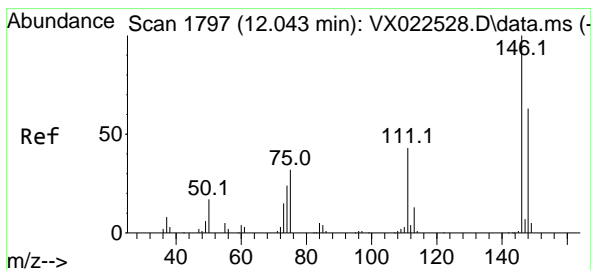
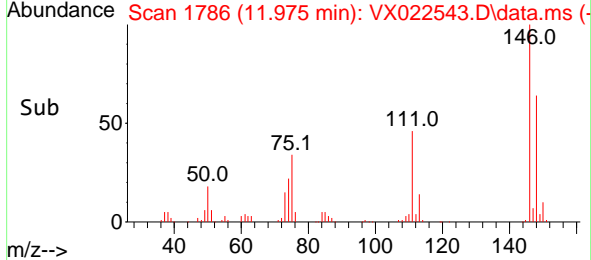
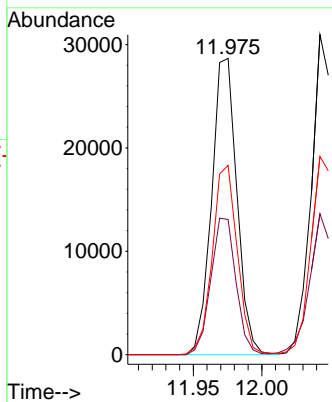
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01



Tgt Ion:146 Resp: 36742

Ion	Ratio	Lower	Upper
146	100		
111	45.8	20.2	60.5
148	63.3	31.9	95.7

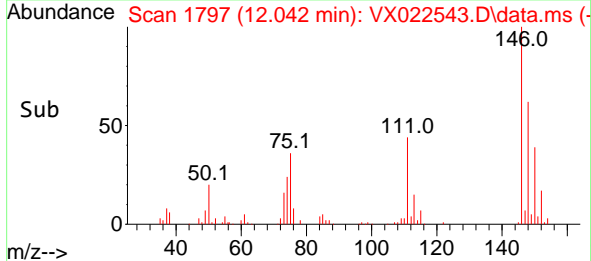
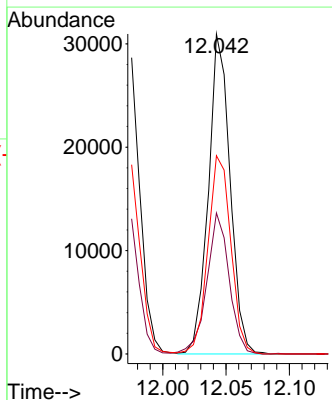
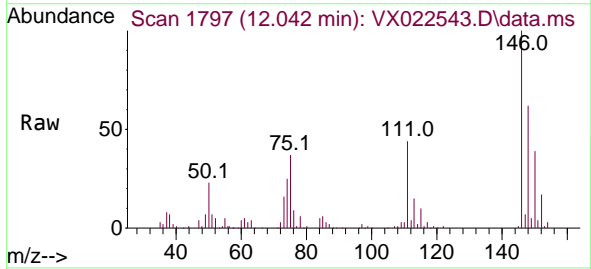
**Manual Integrations**  
**APPROVED**  
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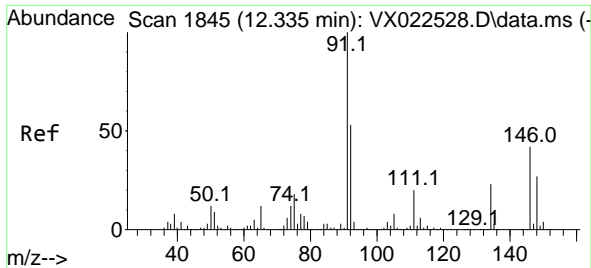
#88  
 1,4-Dichlorobenzene  
 Concen: 18.345 ug/l  
 RT: 12.042 min Scan# 1797  
 Delta R.T. -0.001 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

Tgt Ion:146 Resp: 36935

Ion	Ratio	Lower	Upper
146	100		
111	45.2	19.6	58.8
148	65.3	31.6	95.0

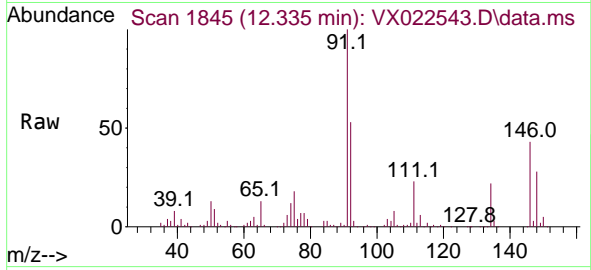






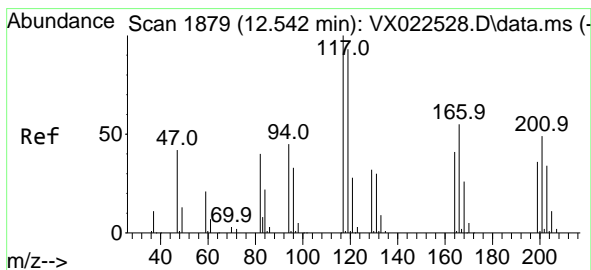
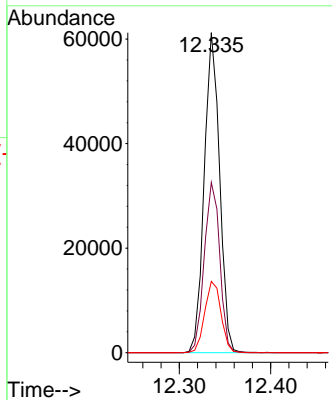
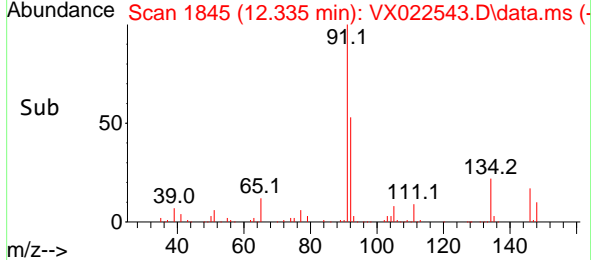
#89  
 n-Butylbenzene  
 Concen: 19.230 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

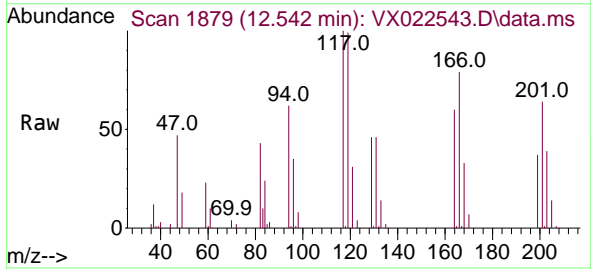


Tgt Ion: 91 Resp: 71397  
 Ion Ratio Lower Upper  
 91 100  
 92 53.7 27.4 82.0  
 134 23.6 13.2 39.5

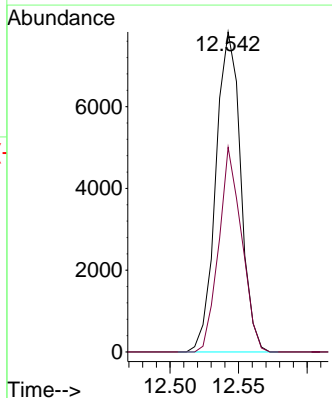
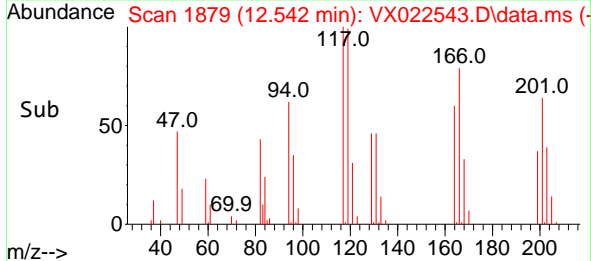
**Manual Integrations**  
**APPROVED**  
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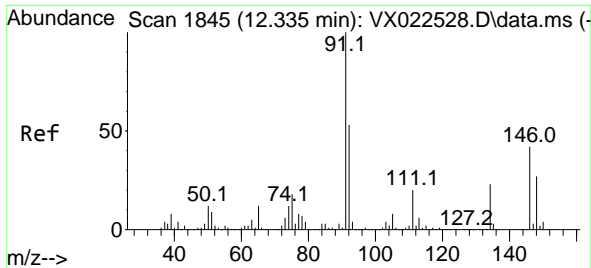


#90  
 Hexachloroethane  
 Concen: 17.764 ug/l  
 RT: 12.542 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



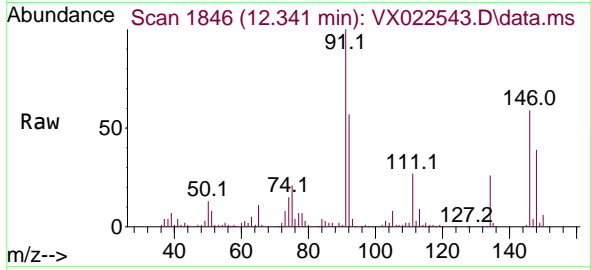
Tgt Ion: 117 Resp: 9844  
 Ion Ratio Lower Upper  
 117 100  
 201 59.1 40.4 121.2





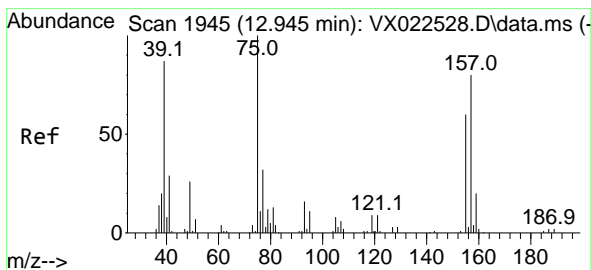
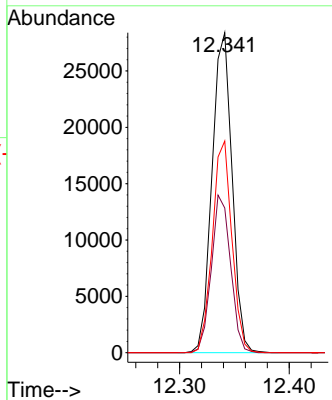
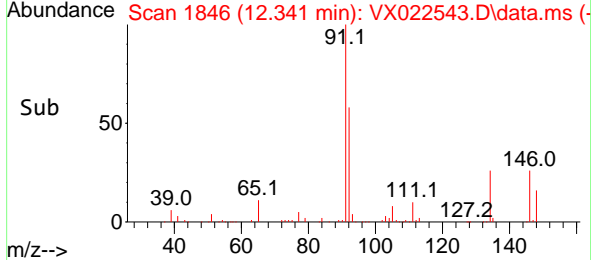
#91  
 1,2-Dichlorobenzene  
 Concen: 19.637 ug/l  
 RT: 12.341 min Scan# 1846  
 Delta R.T. 0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**Client Sampled :**  
 VX0607WBS01

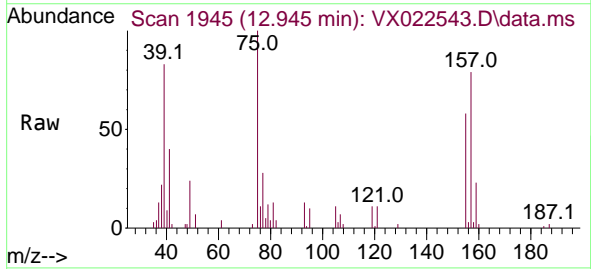


Tgt Ion: 146 Resp: 36019  
 Ion Ratio Lower Upper  
 146 100  
 111 47.3 20.8 62.2  
 148 64.5 31.9 95.5

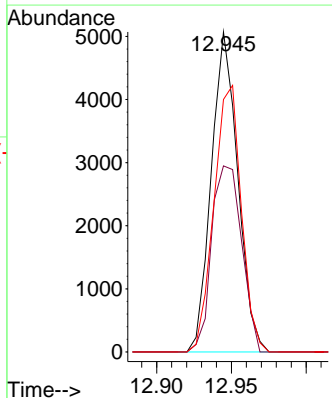
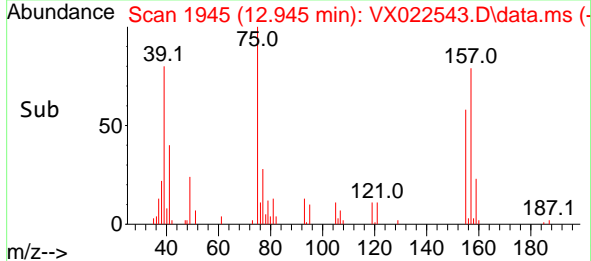
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/8/2021 6:58:26 PM

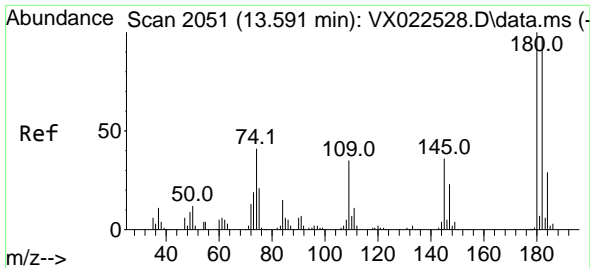


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.993 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



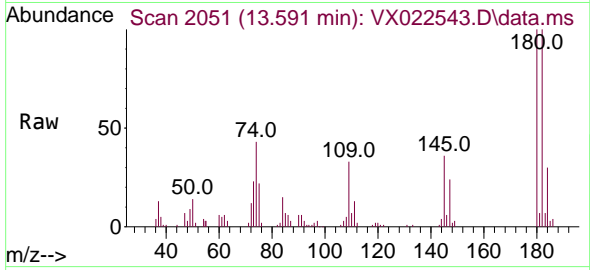
Tgt Ion: 75 Resp: 6229  
 Ion Ratio Lower Upper  
 75 100  
 155 66.3 45.3 135.9  
 157 86.2 57.7 173.1





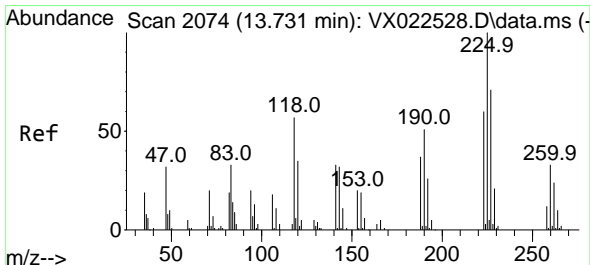
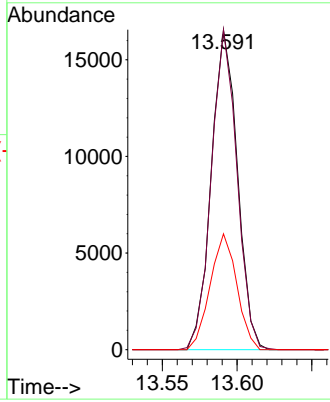
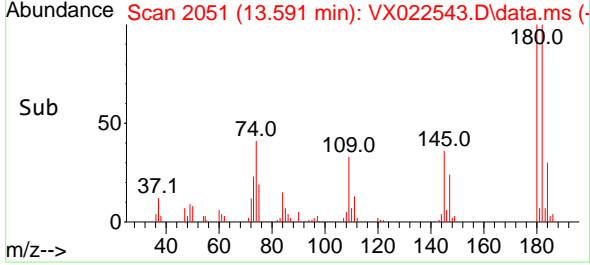
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.172 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

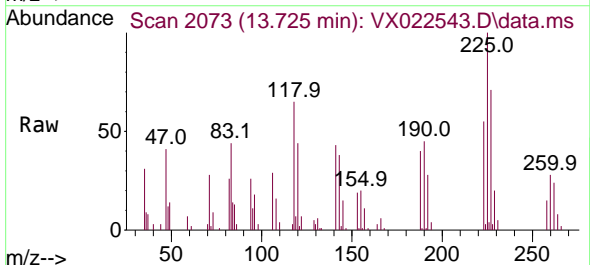


Tgt Ion:180 Resp: 20039  
 Ion Ratio Lower Upper  
 180 100  
 182 98.1 47.7 143.1  
 145 37.1 15.0 45.0

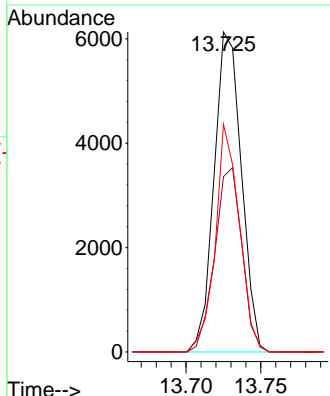
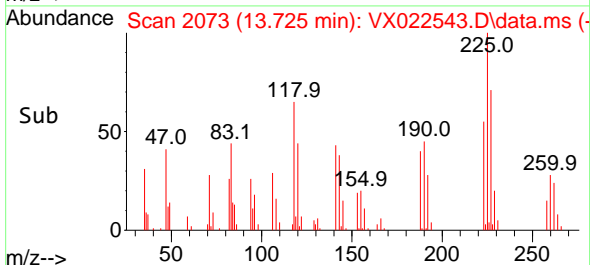
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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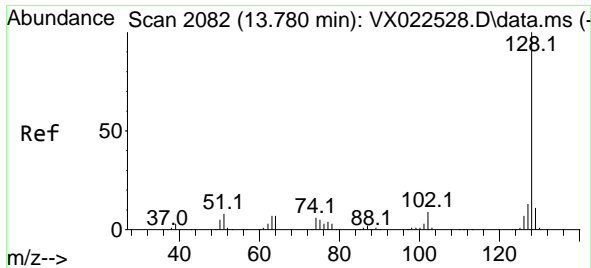


#94  
 Hexachlorobutadiene  
 Concen: 19.701 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. -0.006 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



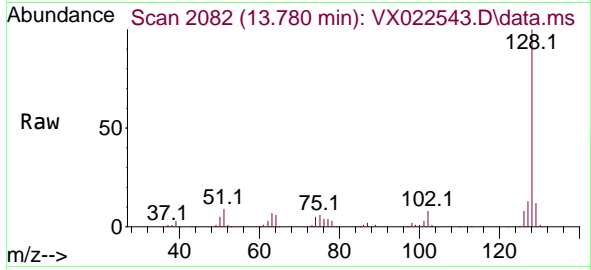
Tgt Ion:225 Resp: 7786  
 Ion Ratio Lower Upper  
 225 100  
 223 57.4 31.1 93.2  
 227 62.6 31.6 95.0





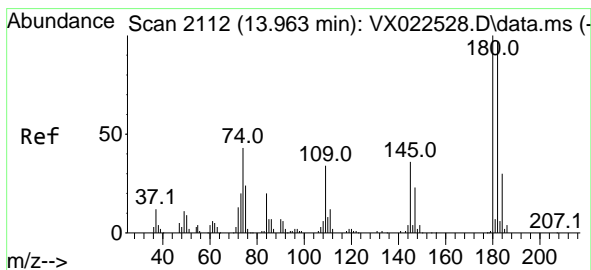
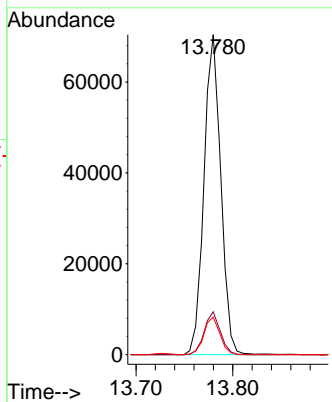
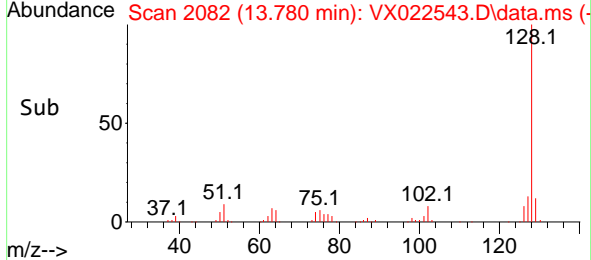
#95  
 Naphthalene  
 Concen: 19.287 ug/l  
 RT: 13.780 min Scan# 2082  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50

**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VX0607WBS01

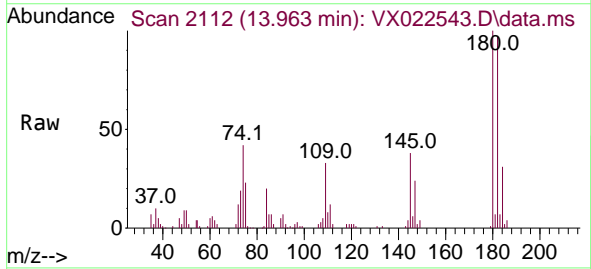


Tgt Ion:128 Resp: 85267  
 Ion Ratio Lower Upper  
 128 100  
 127 12.9 10.3 15.5  
 129 11.2 8.8 13.2

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.924 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. -0.000 min  
 Lab File: VX022543.D  
 Acq: 07 Jun 2021 18:50



Tgt Ion:180 Resp: 20856  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 47.6 142.9  
 145 37.1 16.1 48.3

