

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023436.D
 Acq On : 23 Jul 2021 20:07
 Operator : JC/MD
 Sample : M3145-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 152140-MW-1S(OFFSITE)MSD

Manual Integrations
 APPROVED

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 7/26/2021 5:21:22 PM

Quant Time: Jul 24 03:46:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	203731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	330199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127642	50.226	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.460%	
35) Dibromofluoromethane	5.397	113	105893	51.291	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.580%	
50) Toluene-d8	8.653	98	390544	51.488	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.980%	
62) 4-Bromofluorobenzene	11.085	95	136029	52.739	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	105.480%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	98327	52.460	ug/l	97
3) Chloromethane	1.294	50	114011	52.217	ug/l	100
4) Vinyl Chloride	1.374	62	114089	51.620	ug/l	97
5) Bromomethane	1.599	94	66259	50.496	ug/l	100
6) Chloroethane	1.678	64	73140	53.921	ug/l	97
7) Trichlorofluoromethane	1.886	101	180978	50.825	ug/l	97
8) Diethyl Ether	2.136	74	67130	51.077	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	102032	50.577	ug/l	97
10) Methyl Iodide	2.453	142	140173	55.459	ug/l	98
11) Tert butyl alcohol	2.983	59	145822	251.178	ug/l	99
12) 1,1-Dichloroethene	2.319	96	102951	51.429	ug/l	96
13) Acrolein	2.239	56	85165	288.355	ug/l	98
14) Allyl chloride	2.666	41	179659	49.364	ug/l	95
15) Acrylonitrile	3.075	53	350720	267.527	ug/l	99
16) Acetone	2.392	43	310162	248.797	ug/l	95
17) Carbon Disulfide	2.514	76	240245	48.671	ug/l	99
18) Methyl Acetate	2.715	43	140398	47.376	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	364179	52.322	ug/l	98
20) Methylene Chloride	2.794	84	118631	48.921	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	110423	51.927	ug/l	99
22) Diisopropyl ether	3.770	45	378068	52.624	ug/l	96
23) Vinyl Acetate	3.733	43	1515226	238.919	ug/l	95
24) 1,1-Dichloroethane	3.617	63	204814	51.868	ug/l	97
25) 2-Butanone	4.568	43	508595	262.787	ug/l	93
26) 2,2-Dichloropropane	4.483	77	125083	38.730	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	130291	52.757	ug/l	97
28) Bromochloromethane	4.904	49	94287	51.164	ug/l	95
29) Tetrahydrofuran	5.019	42	334423	263.617	ug/l	90
30) Chloroform	5.105	83	212098	52.478	ug/l	97
31) Cyclohexane	5.477	56	185465	49.264	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	184157	53.315	ug/l	98
36) 1,1-Dichloropropene	5.702	75	153027	51.231	ug/l	98
37) Ethyl Acetate	4.727	43	174038	46.211	ug/l	95
38) Carbon Tetrachloride	5.684	117	158486	52.173	ug/l	99
39) Methylcyclohexane	7.385	83	189670	50.280	ug/l	99
40) Benzene	6.050	78	464833	52.486	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	103070	51.831	ug/l	93
42) 1,2-Dichloroethane	6.098	62	173043	52.844	ug/l	97
43) Isopropyl Acetate	6.348	43	285366	48.899	ug/l	94
44) Trichloroethene	7.129	130	126856	52.139	ug/l	99
45) 1,2-Dichloropropane	7.434	63	120711	51.508	ug/l	98
46) Dibromomethane	7.586	93	84972	53.454	ug/l	99
47) Bromodichloromethane	7.830	83	155434	54.273	ug/l	98
48) Methyl methacrylate	7.696	41	147839	54.699	ug/l	88
49) 1,4-Dioxane	7.665	88	60604	1053.025	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	986368	276.333	ug/l	91
52) Toluene	8.720	92	294431	53.662	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	172682	47.630	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	182283	51.057	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	125604	56.532	ug/l	99
56) Ethyl methacrylate	9.122	69	197461	55.444	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	204318	54.119	ug/l	100
59) 2-Hexanone	9.433	43	747339	275.711	ug/l	88
60) Dibromochloromethane	9.525	129	124077	50.371	ug/l	100
61) 1,2-Dibromoethane	9.616	107	131487	55.469	ug/l	100
64) Tetrachloroethene	9.281	164	121859	50.103	ug/l	98
65) Chlorobenzene	10.086	112	319527	51.085	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118330	49.248	ug/l	99
67) Ethyl Benzene	10.195	91	560526	51.671	ug/l	98
68) m/p-Xylenes	10.305	106	425998	102.108	ug/l	99
69) o-Xylene	10.646	106	209338	50.610	ug/l	99
70) Styrene	10.659	104	342100	52.200	ug/l	98
71) Bromoform	10.805	173	83126	44.540	ug/l #	100
73) Isopropylbenzene	10.963	105	552919	53.624	ug/l	99
74) N-amyl acetate	10.848	43	220818	46.942	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	175412	52.225	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	160468m	53.365	ug/l	
77) Bromobenzene	11.201	156	134165	53.940	ug/l	94
78) n-propylbenzene	11.305	91	622629	53.355	ug/l	99
79) 2-Chlorotoluene	11.366	91	364571	52.282	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	446506	53.174	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	51891	46.401	ug/l	94
82) 4-Chlorotoluene	11.457	91	414713	52.569	ug/l	99
83) tert-Butylbenzene	11.719	119	439895	53.406	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	451241	54.024	ug/l	100
85) sec-Butylbenzene	11.896	105	554551	51.925	ug/l	99
86) p-Isopropyltoluene	12.012	119	457693	53.069	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	235465	51.170	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	237607	50.888	ug/l	99
89) n-Butylbenzene	12.335	91	392332	50.252	ug/l	98
90) Hexachloroethane	12.542	117	71660	46.530	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	229627	51.536	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37316	45.972	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	141954	50.709	ug/l	99
94) Hexachlorobutadiene	13.725	225	59281	47.188	ug/l	99
95) Naphthalene	13.780	128	520882	54.119	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147259	52.093	ug/l	99

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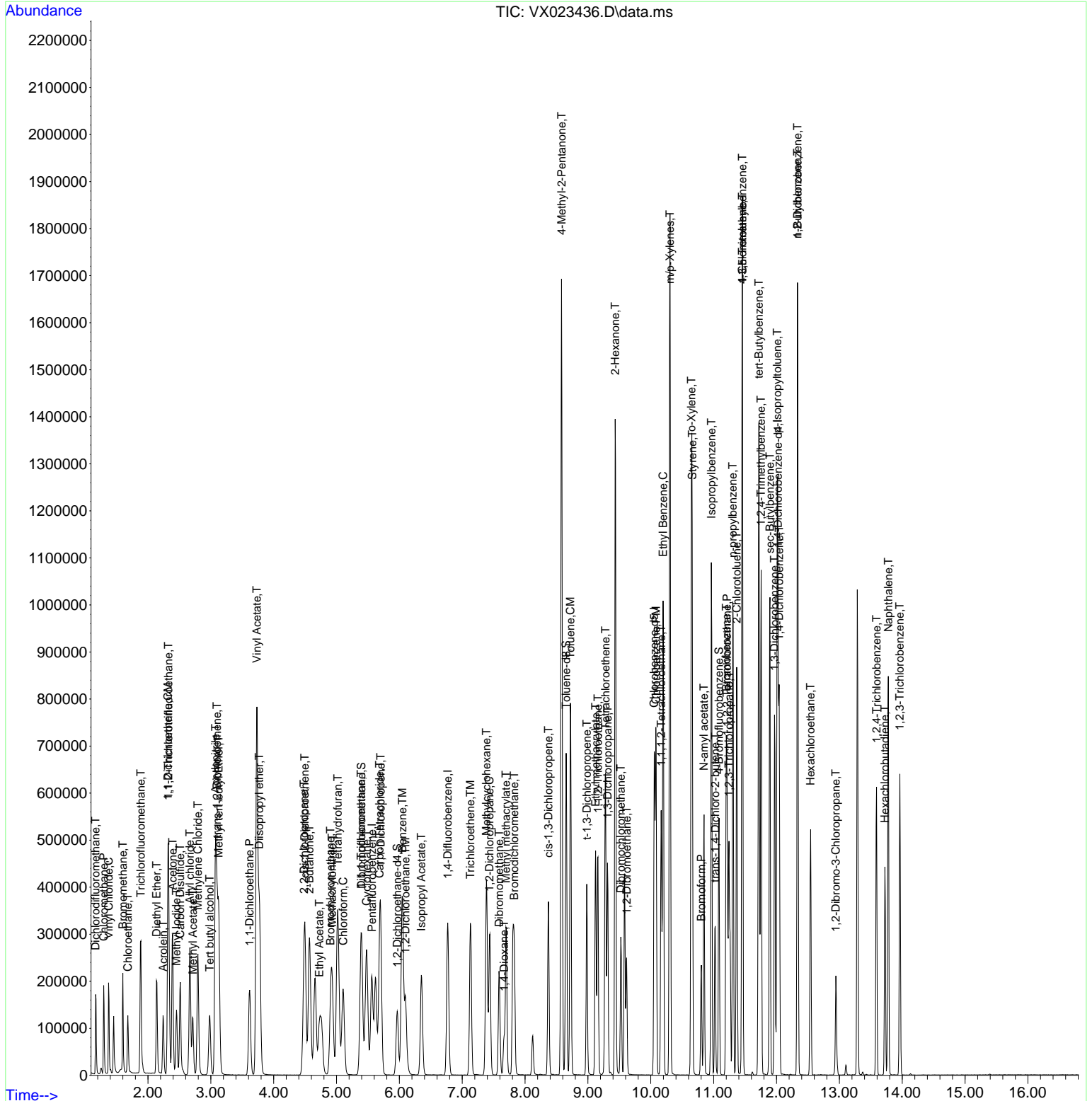
(#) = qualifier out of range (m) = manual integration (+) = signals summed

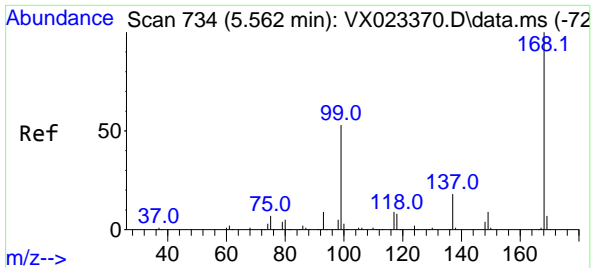
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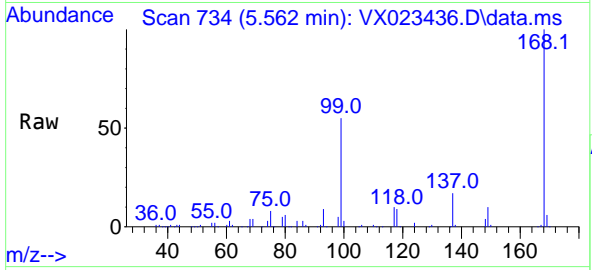
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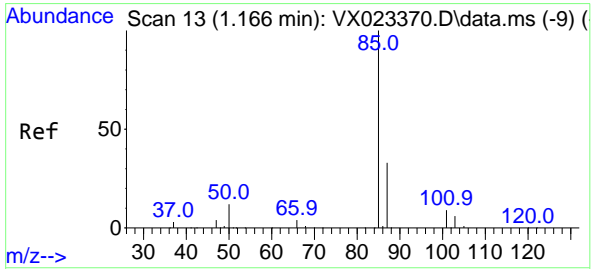
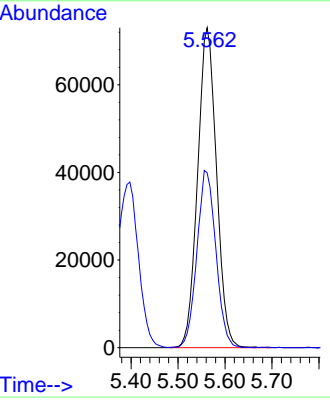
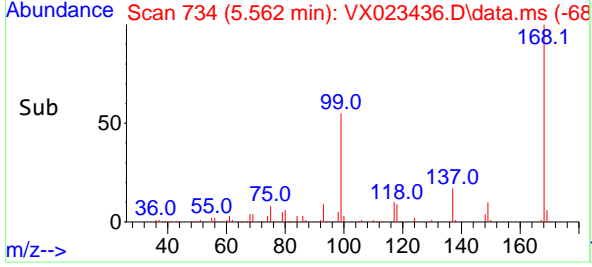
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.000 min
 Lab File: VX023436.D
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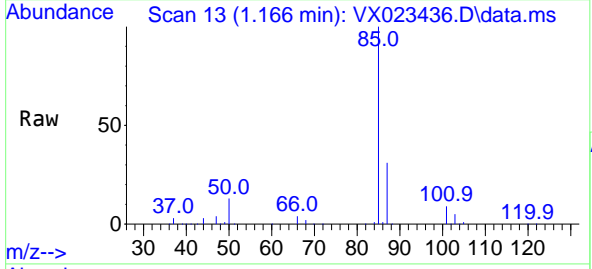


Tgt Ion:168 Resp: 203731
 Ion Ratio Lower Upper
 168 100
 99 54.5 45.8 68.6

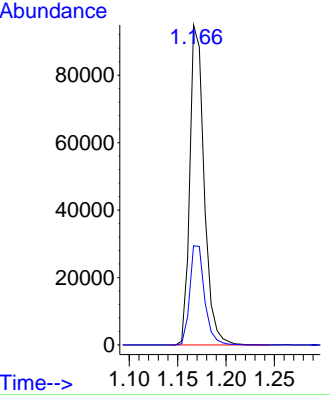
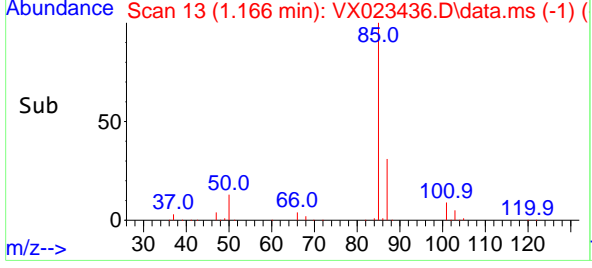
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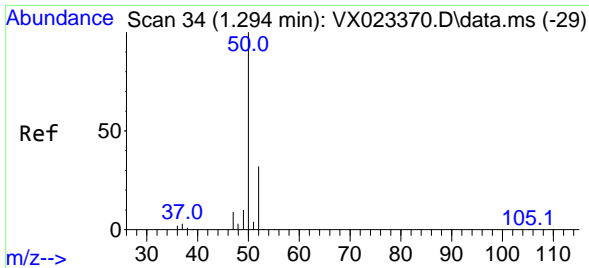


#2
 Dichlorodifluoromethane
 Concen: 52.460 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



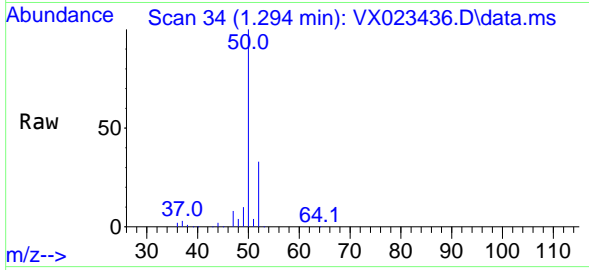
Tgt Ion: 85 Resp: 98327
 Ion Ratio Lower Upper
 85 100
 87 31.0 16.4 49.2





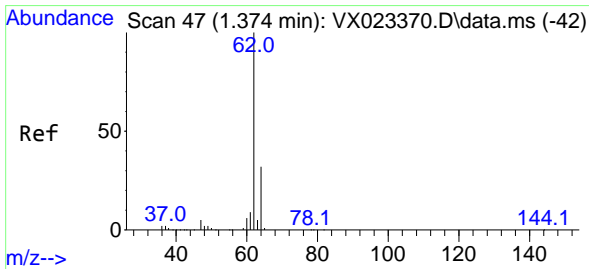
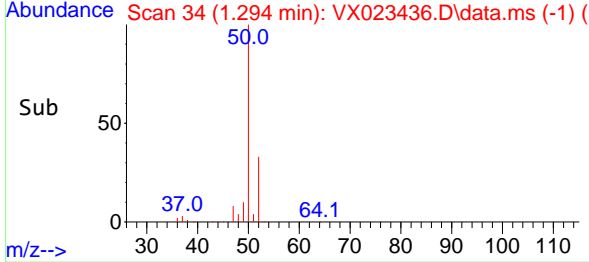
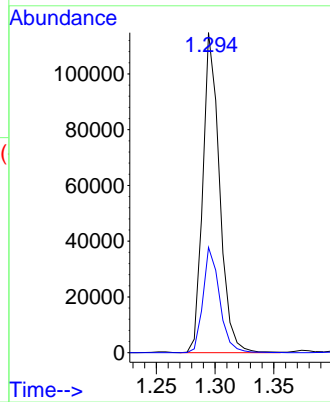
#3
 Chloromethane
 Concen: 52.217 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX023436.D
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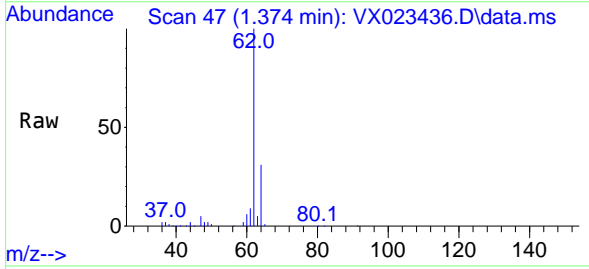


Tgt Ion: 50 Resp: 114011
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.4 39.6

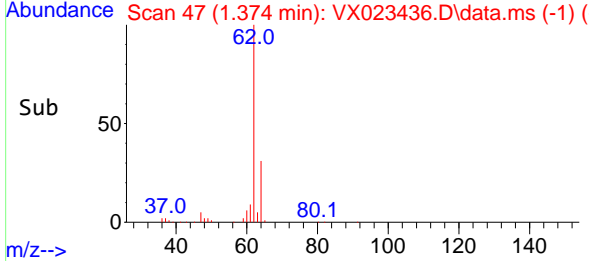
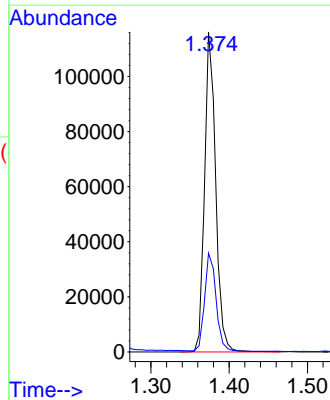
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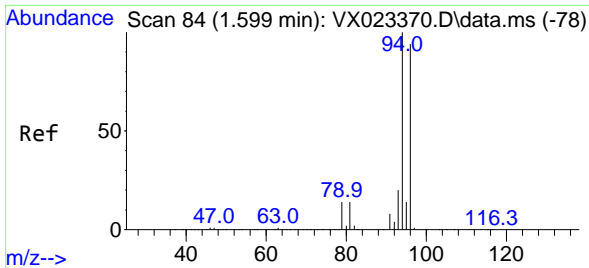


#4
 Vinyl Chloride
 Concen: 51.620 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



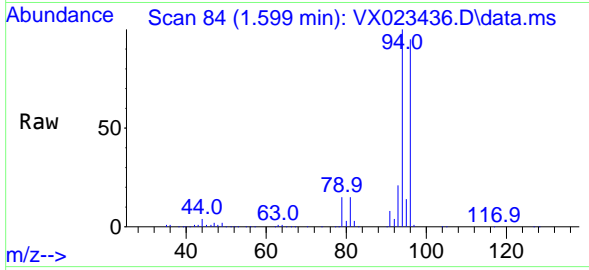
Tgt Ion: 62 Resp: 114089
 Ion Ratio Lower Upper
 62 100
 64 30.7 25.7 38.5





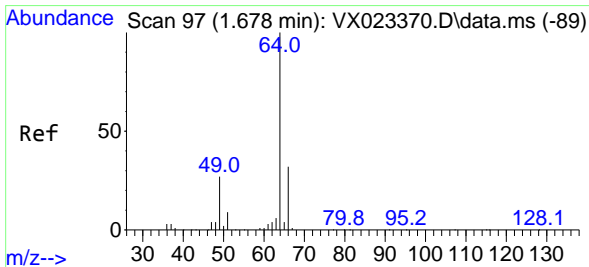
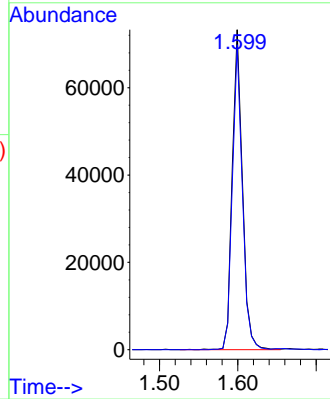
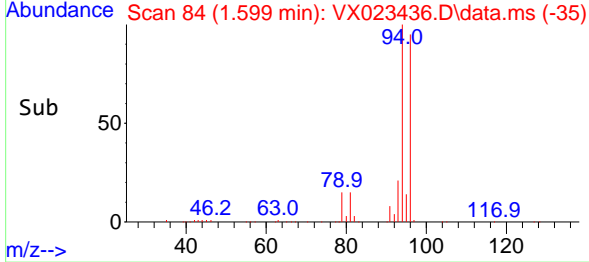
#5
 Bromomethane
 Concen: 50.496 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
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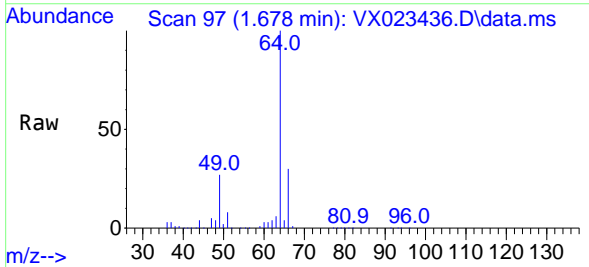


Tgt Ion: 94 Resp: 66259
 Ion Ratio Lower Upper
 94 100
 96 95.3 76.4 114.6

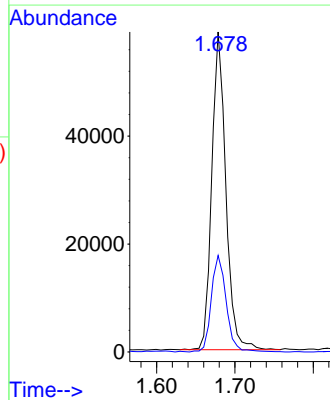
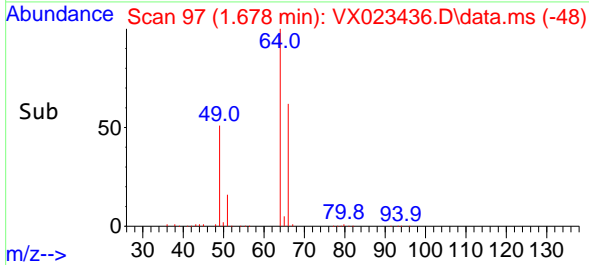
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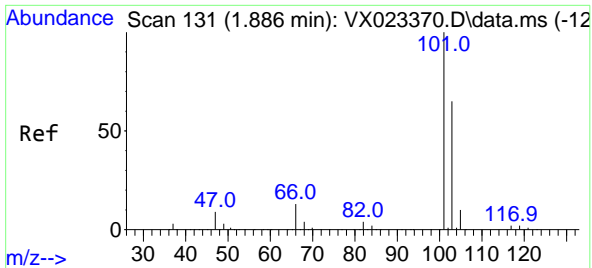


#6
 Chloroethane
 Concen: 53.921 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



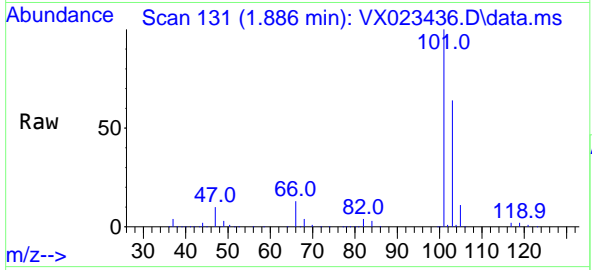
Tgt Ion: 64 Resp: 73140
 Ion Ratio Lower Upper
 64 100
 66 30.2 25.4 38.0





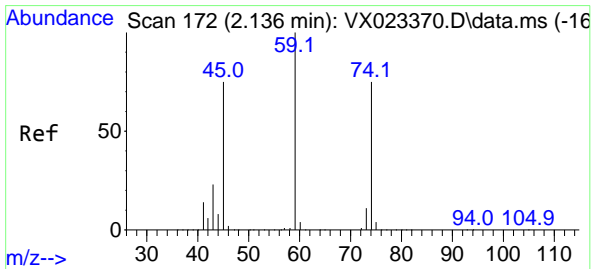
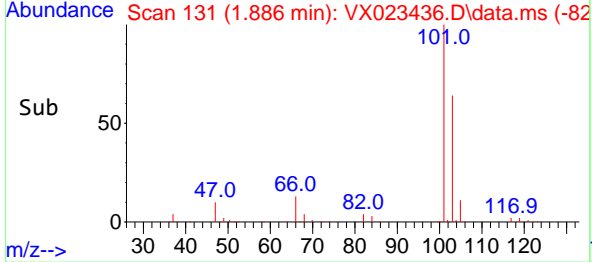
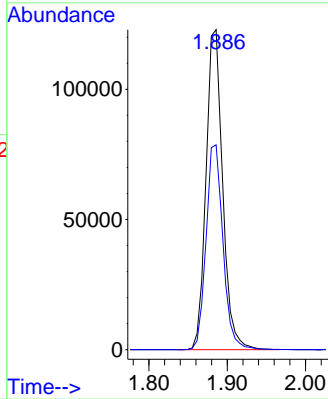
#7
 Trichlorofluoromethane
 Concen: 50.825 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
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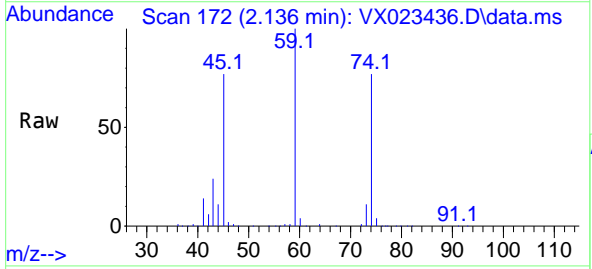


Tgt Ion:101 Resp: 180978
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.2 79.8

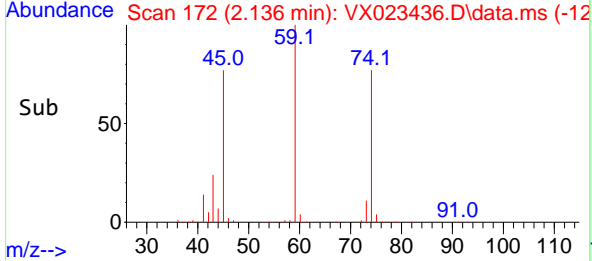
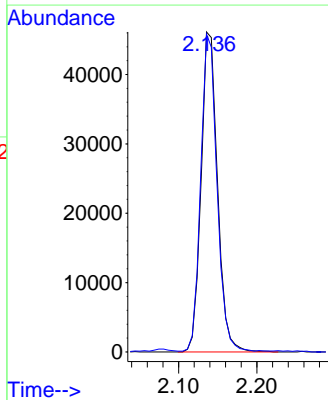
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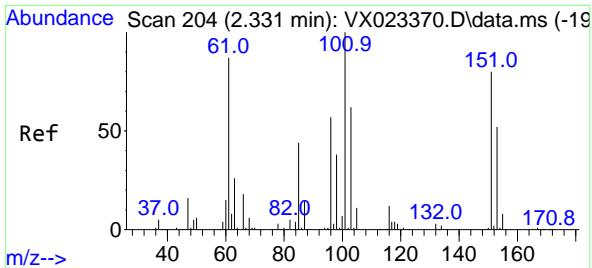


#8
 Diethyl Ether
 Concen: 51.077 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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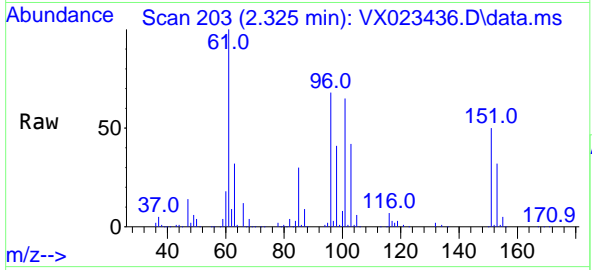
Tgt Ion: 74 Resp: 67130
 Ion Ratio Lower Upper
 74 100
 45 98.1 44.5 133.5





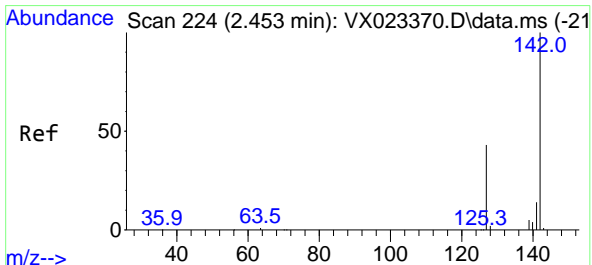
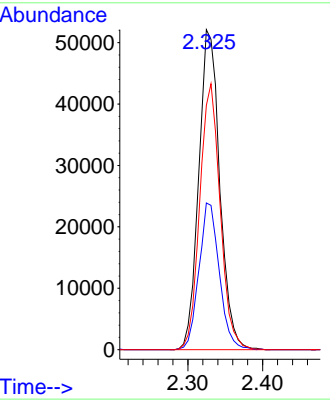
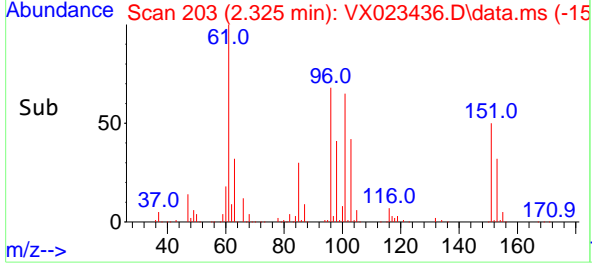
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.577 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
Client Sampled :
 152140-MW-1S(OFFSITE)MSD

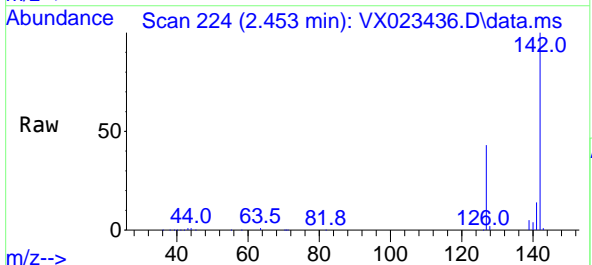


Tgt Ion:101 Resp: 102032
 Ion Ratio Lower Upper
 101 100
 85 44.5 34.9 52.3
 151 80.7 61.4 92.2

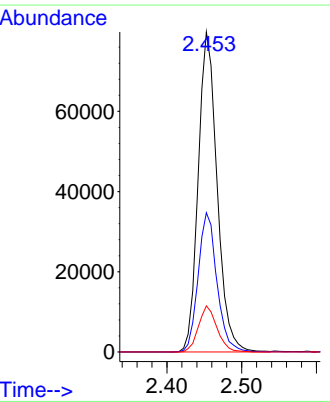
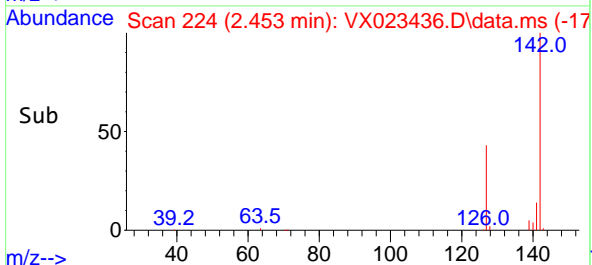
Manual Integrations
APPROVED
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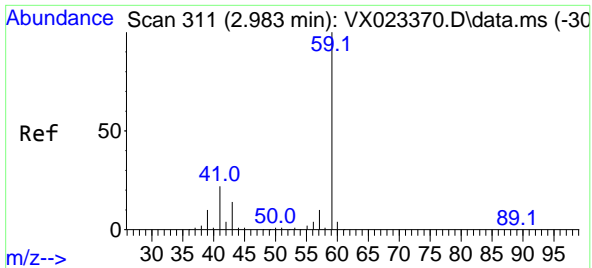


#10
 Methyl Iodide
 Concen: 55.459 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



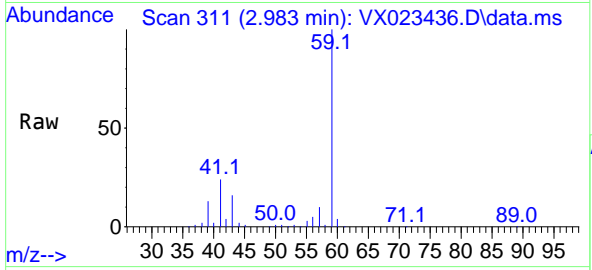
Tgt Ion:142 Resp: 140173
 Ion Ratio Lower Upper
 142 100
 127 43.3 33.3 49.9
 141 14.1 11.4 17.0





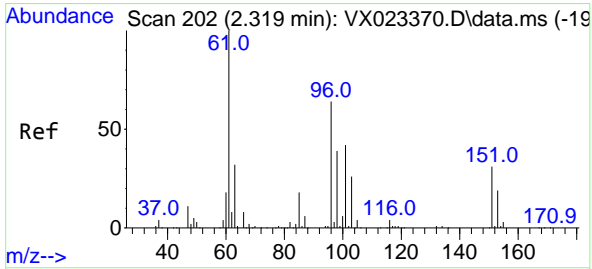
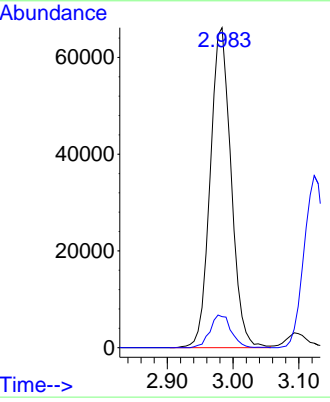
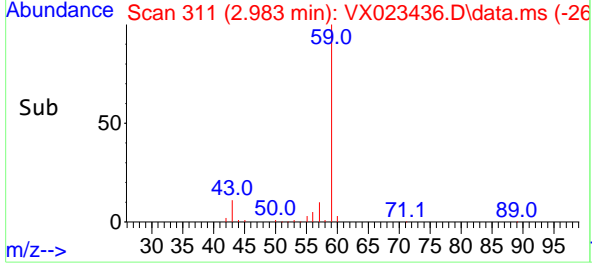
#11
 Tert butyl alcohol
 Concen: 251.178 ug/l
 RT: 2.983 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

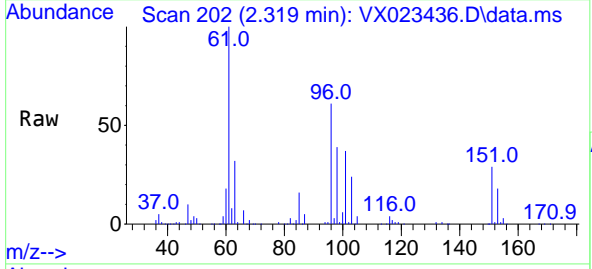


Tgt Ion: 59 Resp: 145822
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.8 11.8

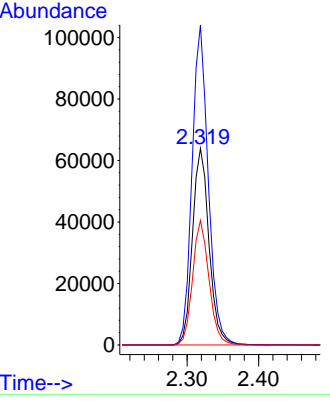
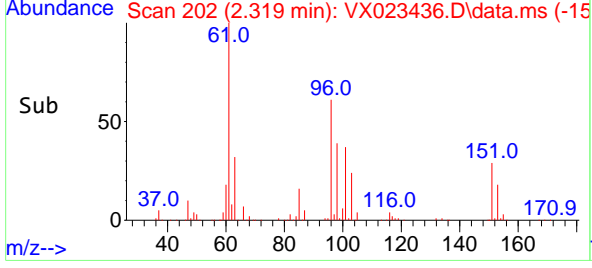
Manual Integrations
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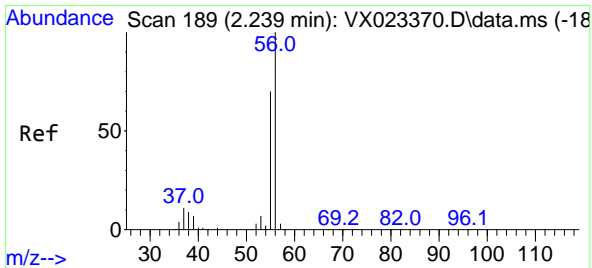


#12
 1,1-Dichloroethene
 Concen: 51.429 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



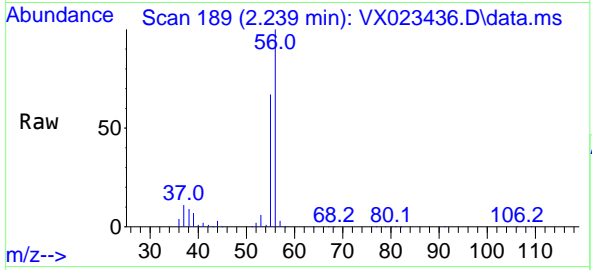
Tgt Ion: 96 Resp: 102951
 Ion Ratio Lower Upper
 96 100
 61 162.8 124.6 187.0
 98 63.3 50.6 76.0





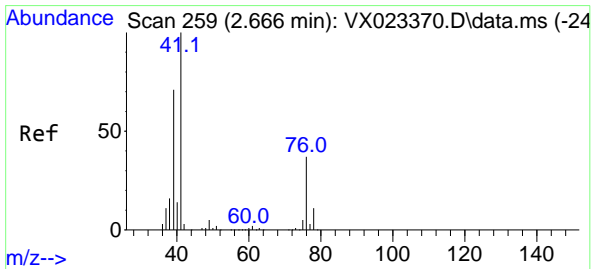
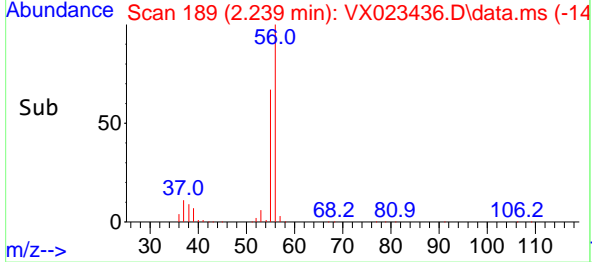
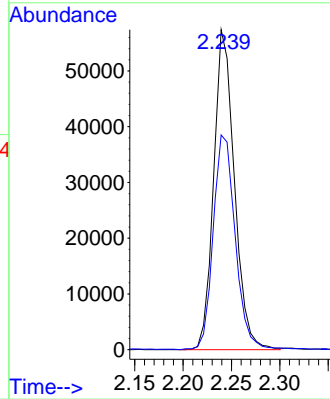
#13
 Acrolein
 Concen: 288.355 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

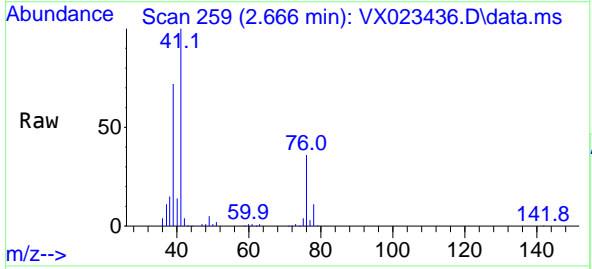


Tgt Ion: 56 Resp: 85165
 Ion Ratio Lower Upper
 56 100
 55 72.0 56.4 84.6

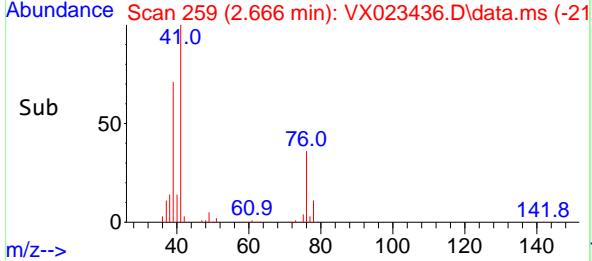
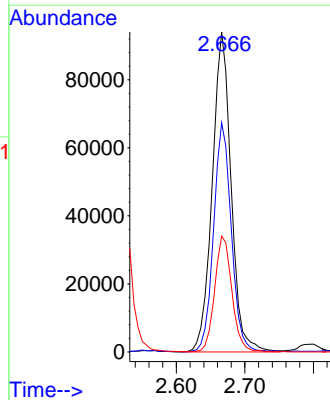
Manual Integrations
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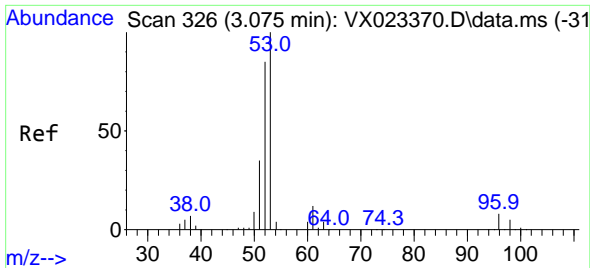


#14
 Allyl chloride
 Concen: 49.364 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



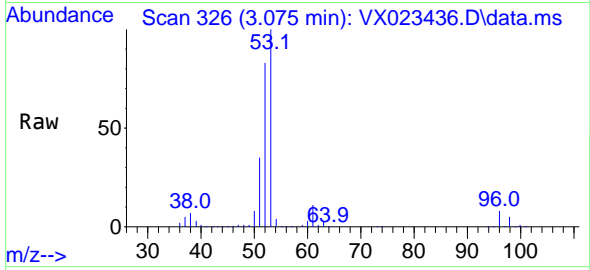
Tgt Ion: 41 Resp: 179659
 Ion Ratio Lower Upper
 41 100
 39 67.1 51.6 77.4
 76 33.1 30.5 45.7





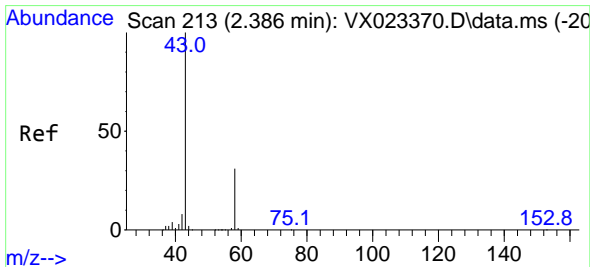
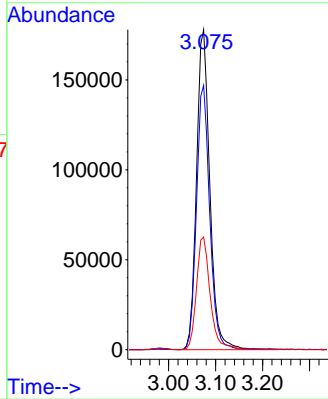
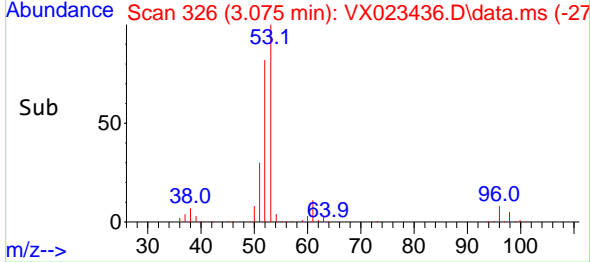
#15
 Acrylonitrile
 Concen: 267.527 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument : MSVOA_X
 ClientSampled : 152140-MW-1S(OFFSITE)MSD

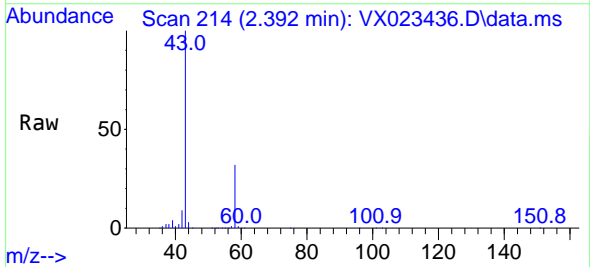


Tgt Ion: 53 Resp: 350720
 Ion Ratio Lower Upper
 53 100
 52 82.4 65.3 97.9
 51 36.2 28.2 42.2

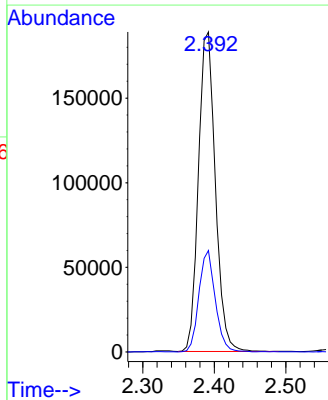
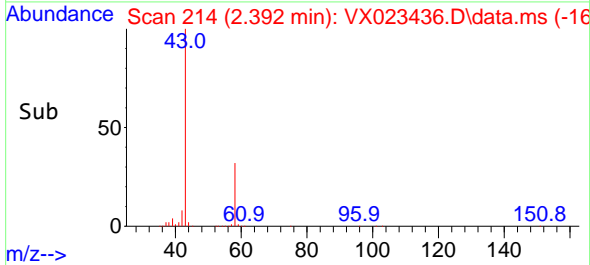
Manual Integrations
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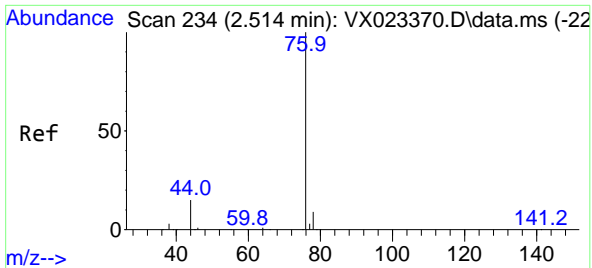


#16
 Acetone
 Concen: 248.797 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



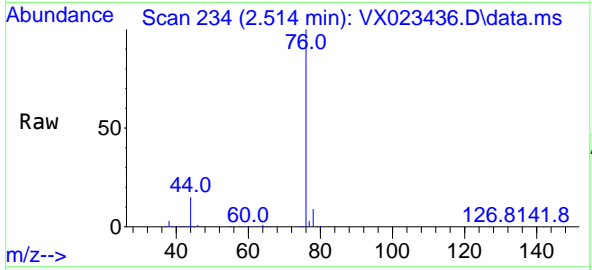
Tgt Ion: 43 Resp: 310162
 Ion Ratio Lower Upper
 43 100
 58 31.7 27.8 41.8





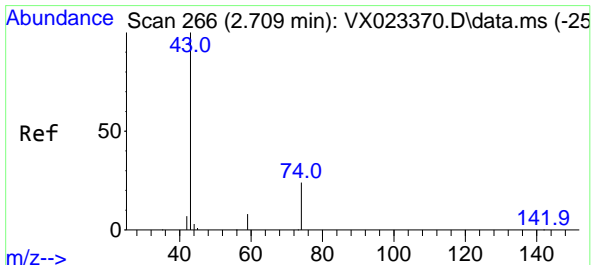
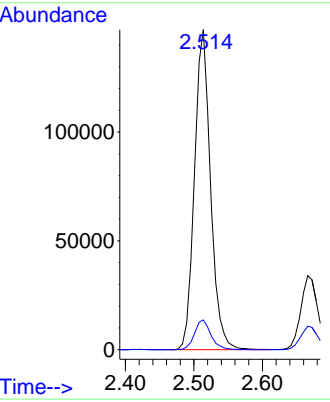
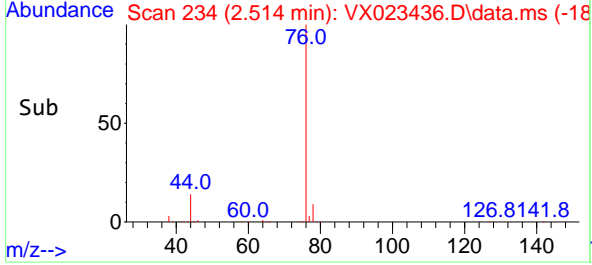
#17
 Carbon Disulfide
 Concen: 48.671 ug/l
 RT: 2.514 min Scan# 234
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
Client Sampled :
 152140-MW-1S(OFFSITE)MSD

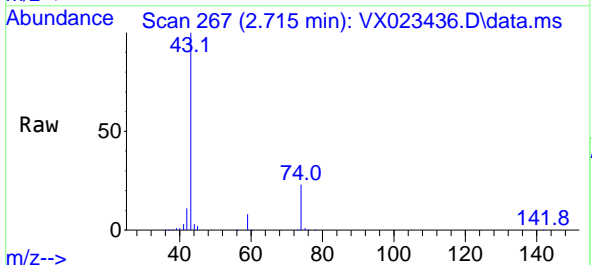


Tgt Ion: 76 Resp: 240245
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.2 10.8

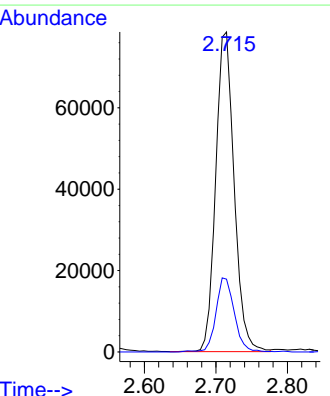
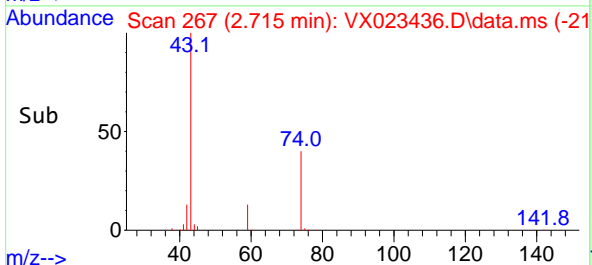
Manual Integrations
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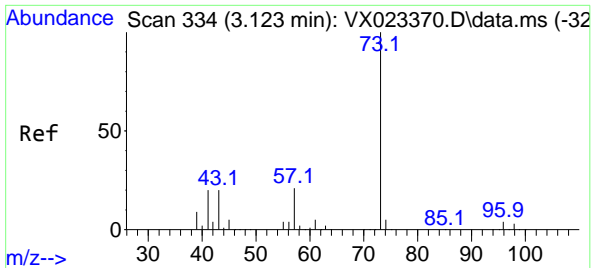


#18
 Methyl Acetate
 Concen: 47.376 ug/l
 RT: 2.715 min Scan# 267
 Delta R.T. 0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



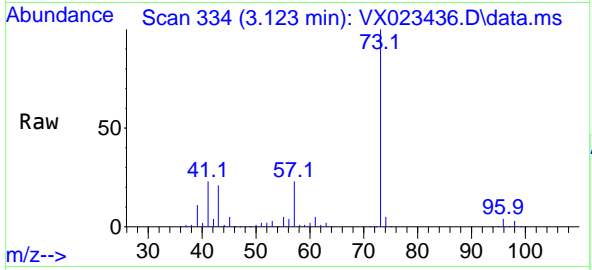
Tgt Ion: 43 Resp: 140398
 Ion Ratio Lower Upper
 43 100
 74 23.2 21.9 32.9





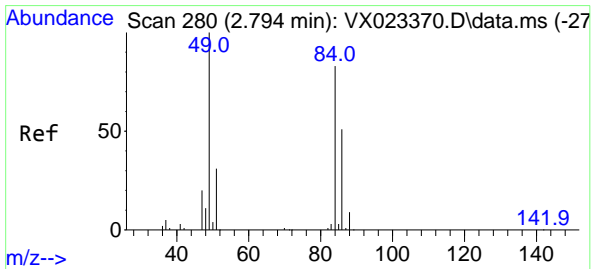
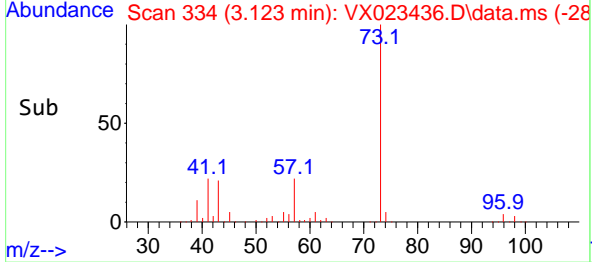
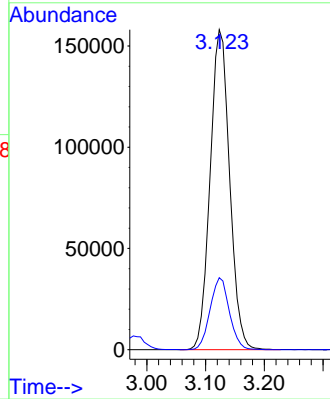
#19
 Methyl tert-butyl Ether
 Concen: 52.322 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

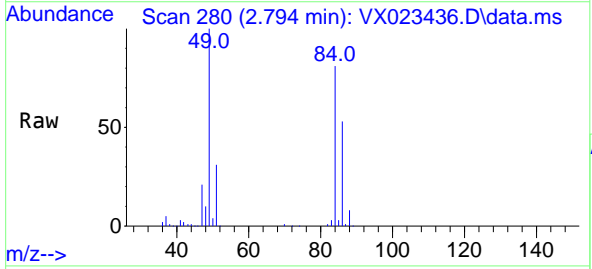


Tgt Ion: 73 Resp: 364179
 Ion Ratio Lower Upper
 73 100
 57 22.5 17.1 25.7

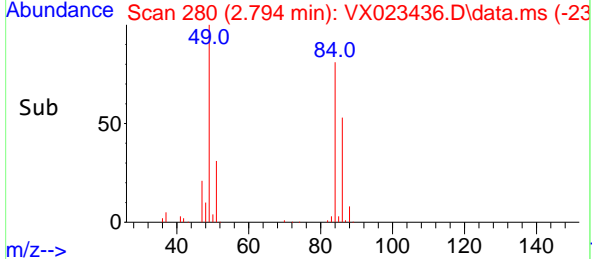
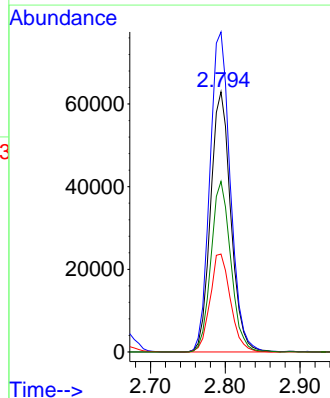
Manual Integrations
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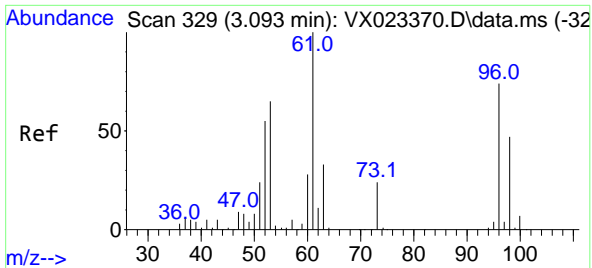


#20
 Methylene Chloride
 Concen: 48.921 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



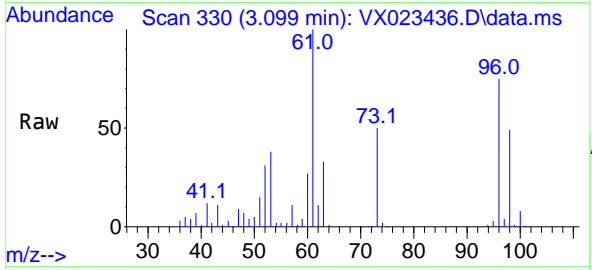
Tgt Ion: 84 Resp: 118631
 Ion Ratio Lower Upper
 84 100
 49 123.0 88.6 132.8
 51 37.7 27.0 40.6
 86 65.6 50.3 75.5





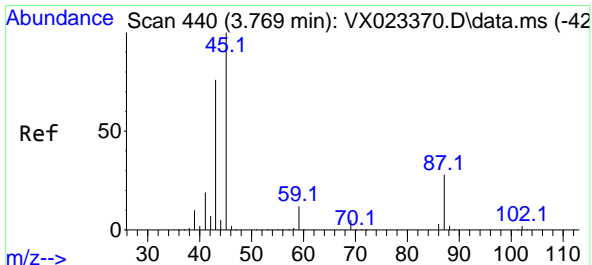
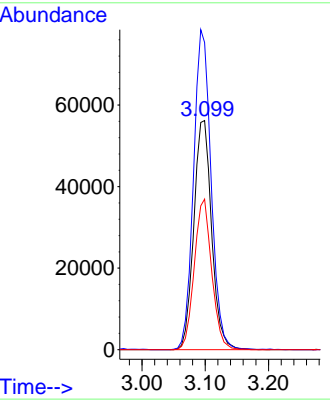
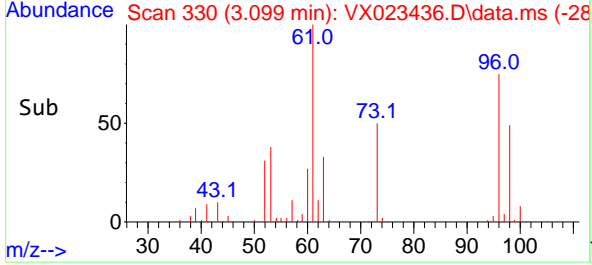
#21
 trans-1,2-Dichloroethene
 Concen: 51.927 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

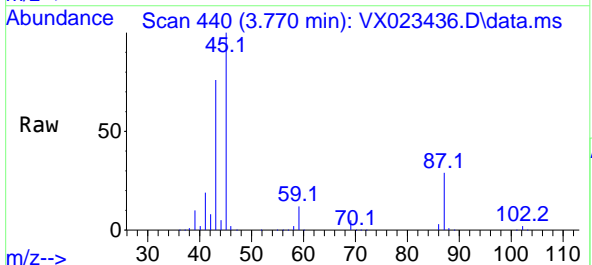


Tgt Ion: 96 Resp: 110423
 Ion Ratio Lower Upper
 96 100
 61 134.1 107.7 161.5
 98 65.7 50.4 75.6

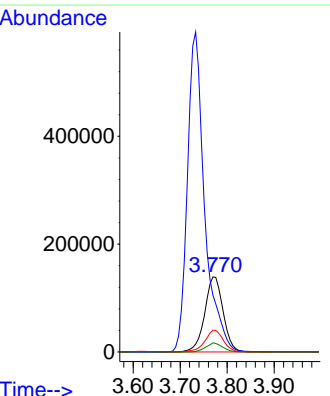
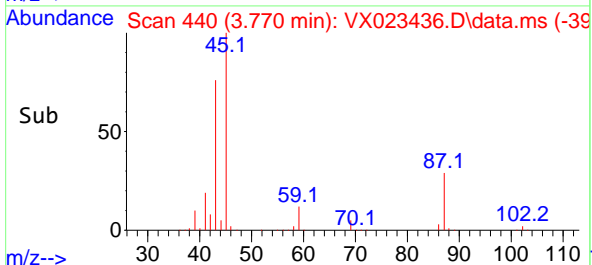
Manual Integrations
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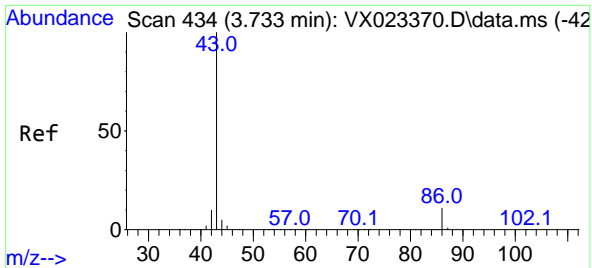


#22
 Diisopropyl ether
 Concen: 52.624 ug/l
 RT: 3.770 min Scan# 440
 Delta R.T. 0.001 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



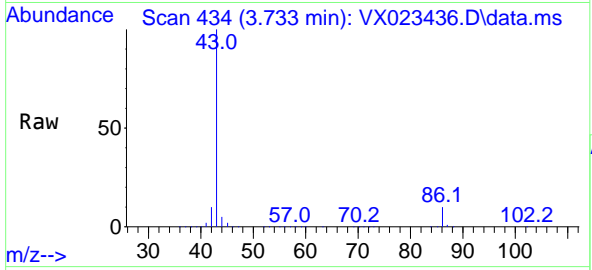
Tgt Ion: 45 Resp: 378068
 Ion Ratio Lower Upper
 45 100
 43 75.3 58.0 87.0
 87 29.0 25.4 38.0
 59 12.1 10.2 15.2





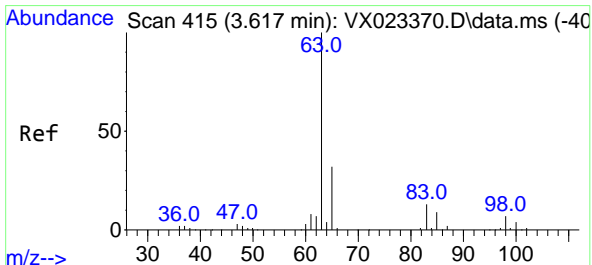
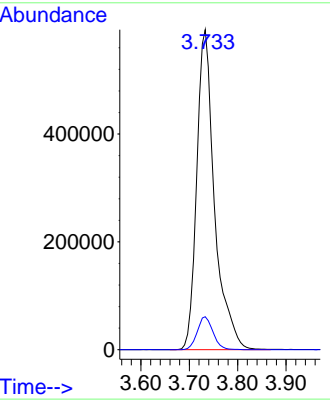
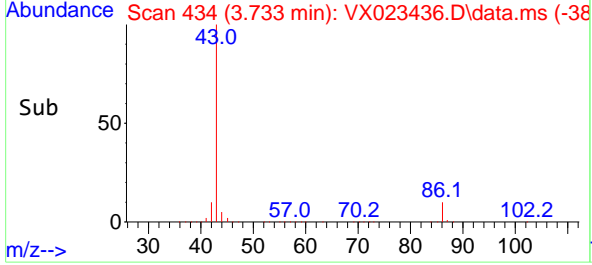
#23
 Vinyl Acetate
 Concen: 238.919 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

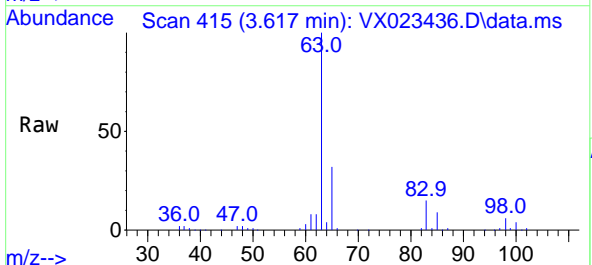


Tgt Ion: 43 Resp: 1515226
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

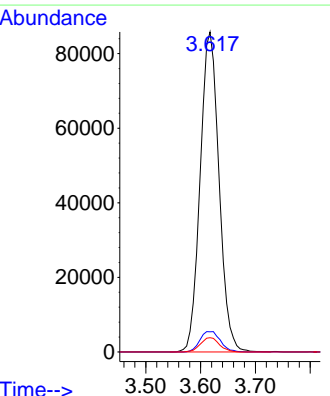
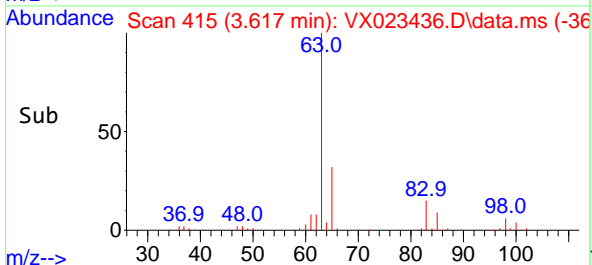
Manual Integrations
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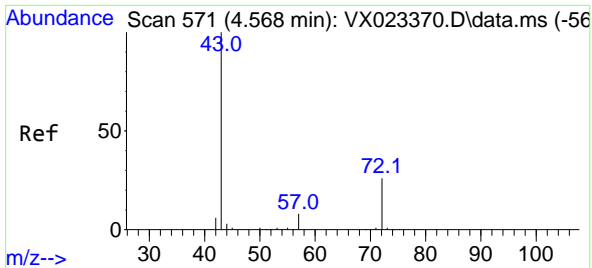


#24
 1,1-Dichloroethane
 Concen: 51.868 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



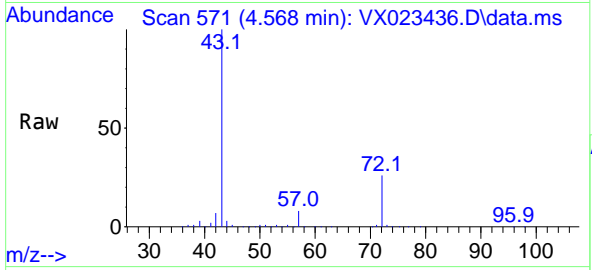
Tgt Ion: 63 Resp: 204814
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.5 2.5 7.5





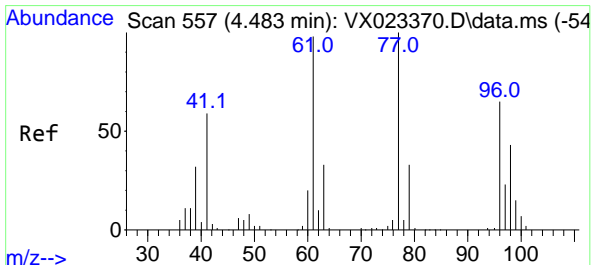
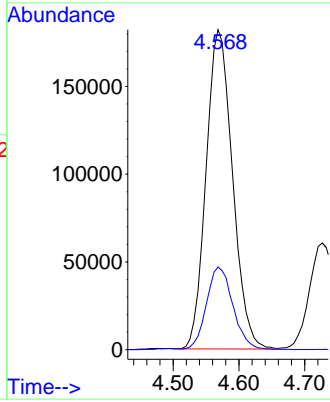
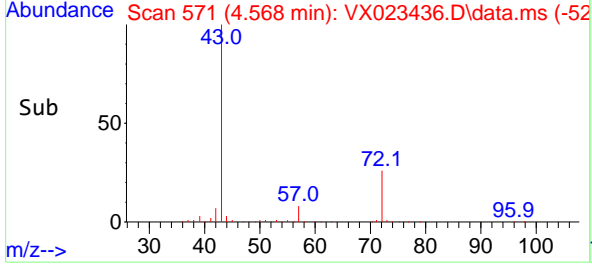
#25
 2-Butanone
 Concen: 262.787 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

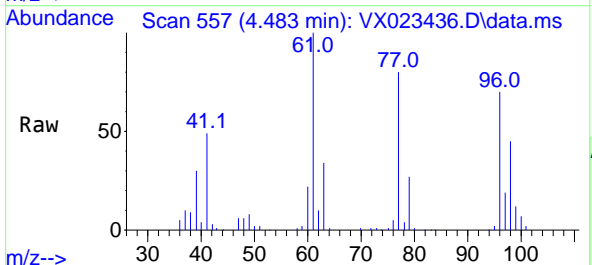


Tgt Ion: 43 Resp: 508595
 Ion Ratio Lower Upper
 43 100
 72 25.7 23.7 35.5

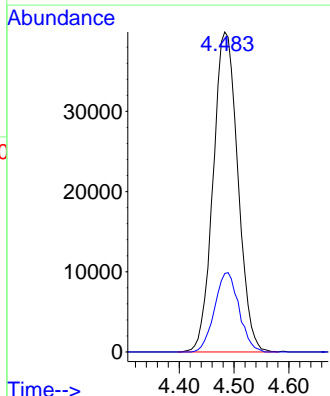
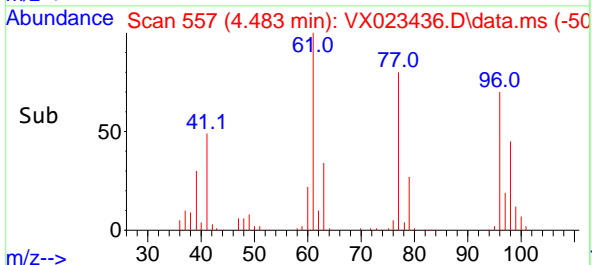
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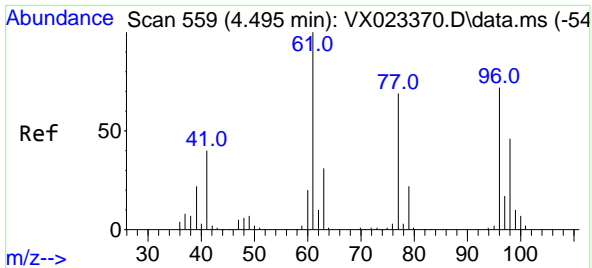


#26
 2,2-Dichloropropane
 Concen: 38.730 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



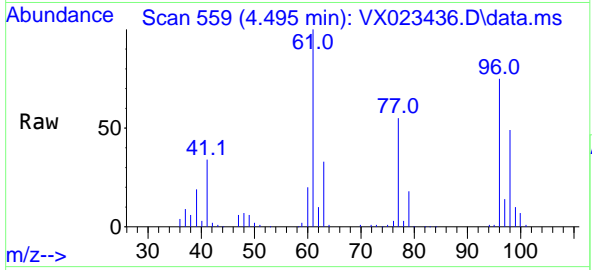
Tgt Ion: 77 Resp: 125083
 Ion Ratio Lower Upper
 77 100
 97 24.4 11.7 35.1





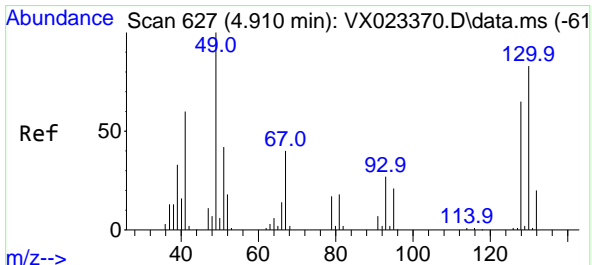
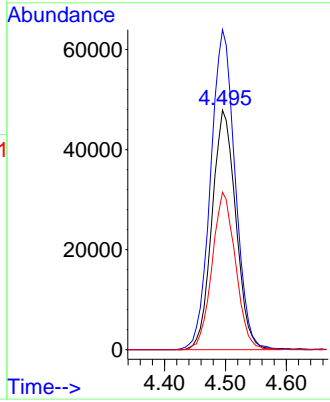
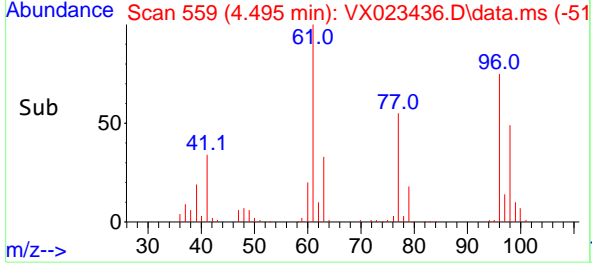
#27
 cis-1,2-Dichloroethene
 Concen: 52.757 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

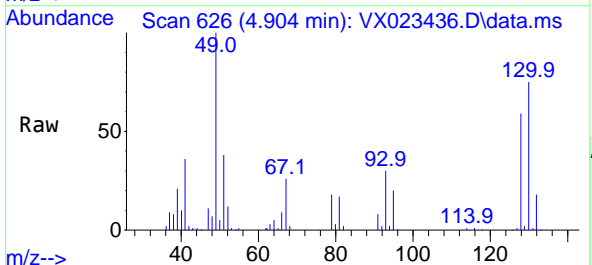


Tgt Ion: 96 Resp: 130291
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 285.6
 98 64.7 0.0 129.6

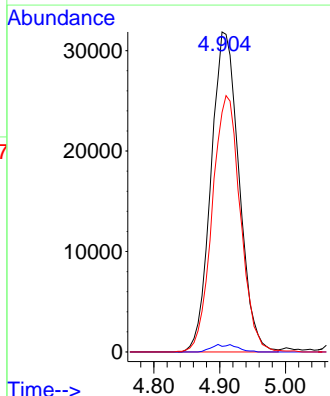
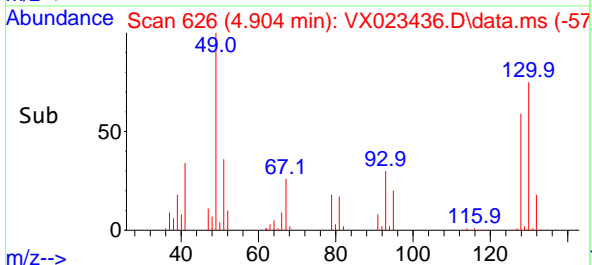
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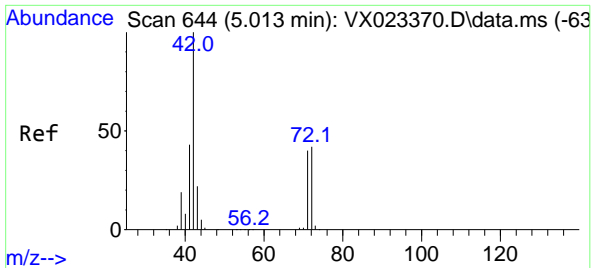


#28
 Bromochloromethane
 Concen: 51.164 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



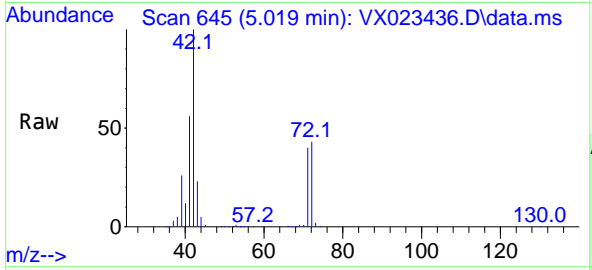
Tgt Ion: 49 Resp: 94287
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 80.7 68.2 102.2





#29
 Tetrahydrofuran
 Concen: 263.617 ug/l
 RT: 5.019 min Scan# 645
 Delta R.T. 0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

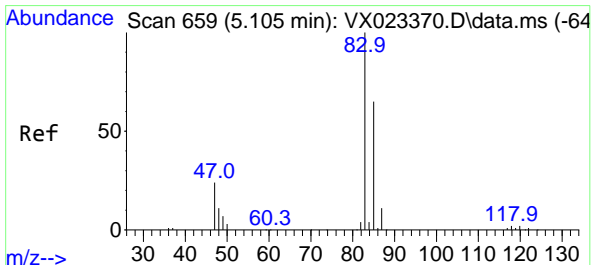
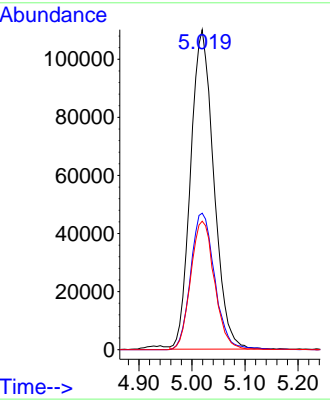
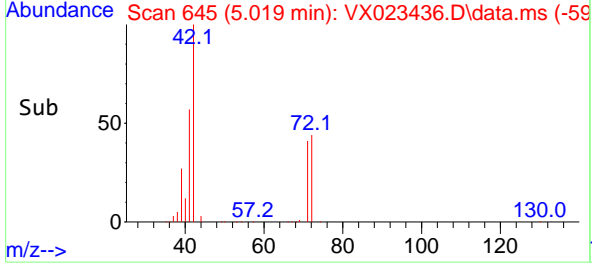
Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD



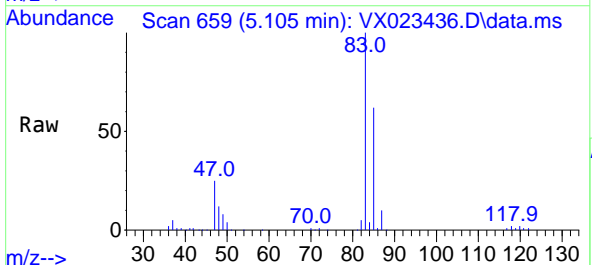
Tgt Ion: 42 Resp: 334423

Ion	Ratio	Lower	Upper
42	100		
72	44.4	41.7	62.5
71	41.3	38.4	57.6

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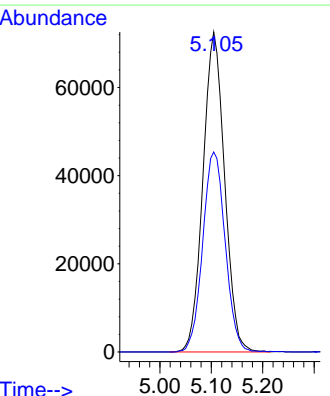
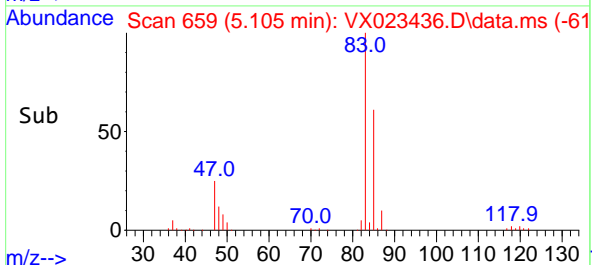


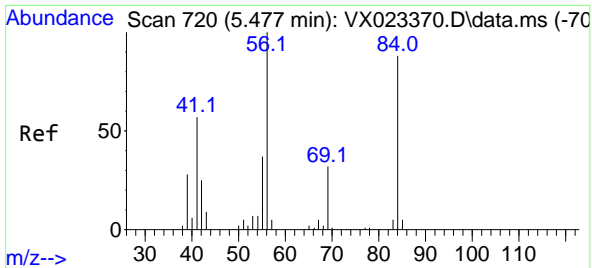
#30
 Chloroform
 Concen: 52.478 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 83 Resp: 212098

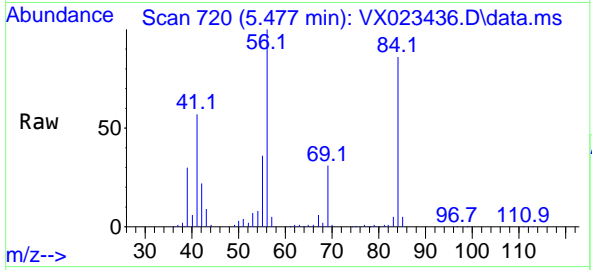
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.0	78.0





#31
 Cyclohexane
 Concen: 49.264 ug/l
 RT: 5.477 min Scan# 720
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

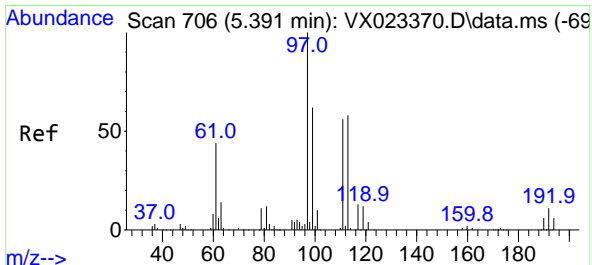
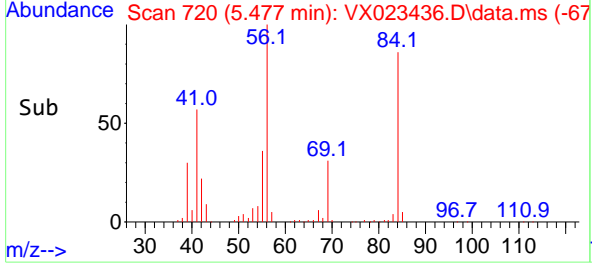
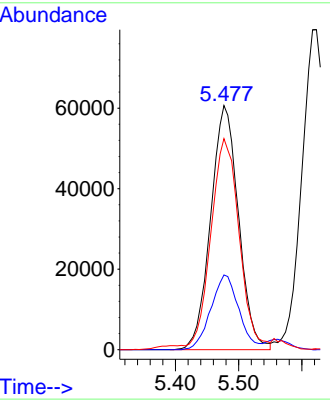
Instrument :
 MSVOA_X
Client Sampled :
 152140-MW-1S(OFFSITE)MSD



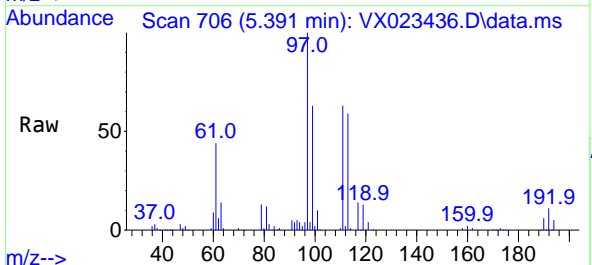
Tgt Ion: 56 Resp: 185465

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.3	37.9
84	84.7	71.4	107.0

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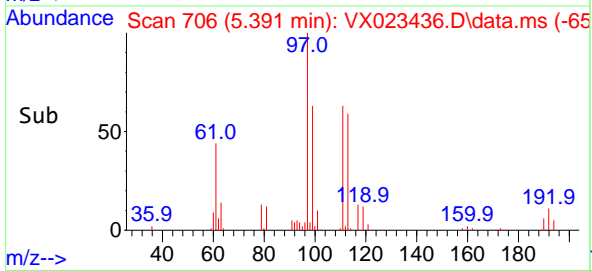
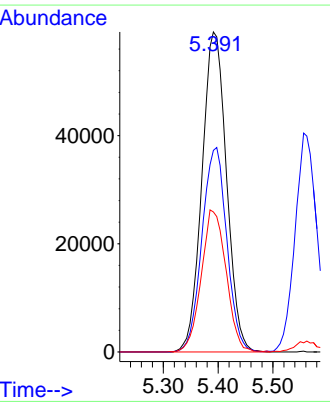


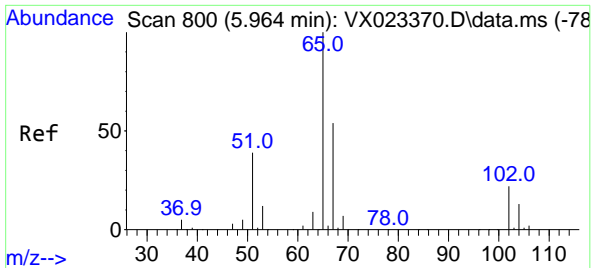
#32
 1,1,1-Trichloroethane
 Concen: 53.315 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 97 Resp: 184157

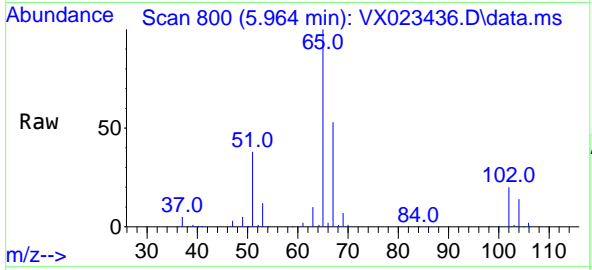
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	45.0	34.2	51.4





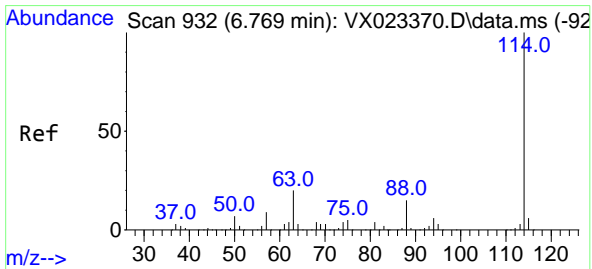
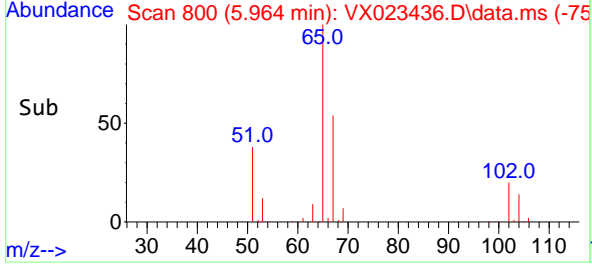
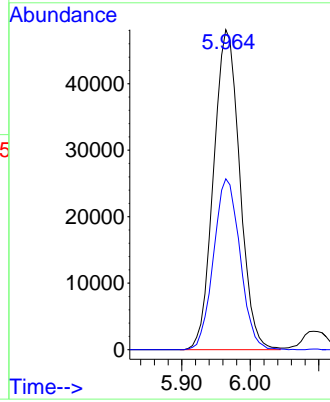
#33
 1,2-Dichloroethane-d4
 Concen: 50.226 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

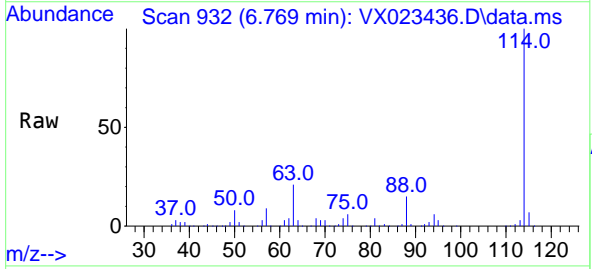


Tgt Ion: 65 Resp: 127642
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.4

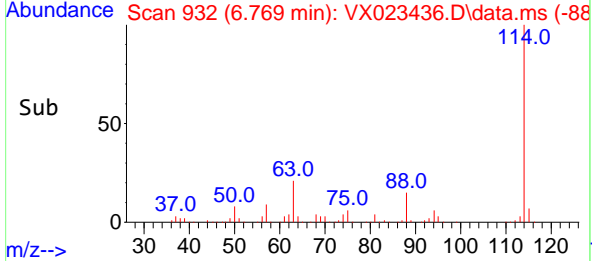
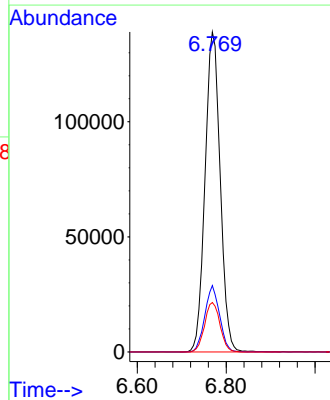
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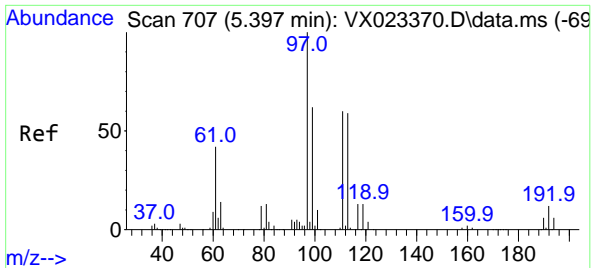


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



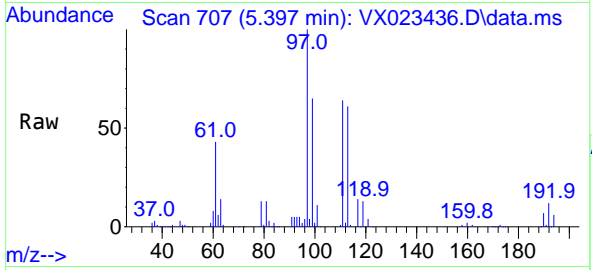
Tgt Ion: 114 Resp: 330199
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 15.5 0.0 32.8





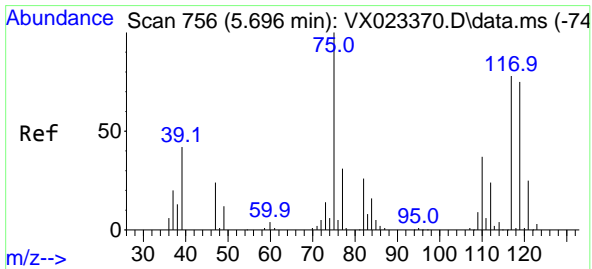
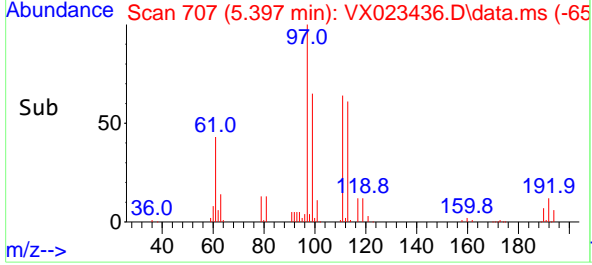
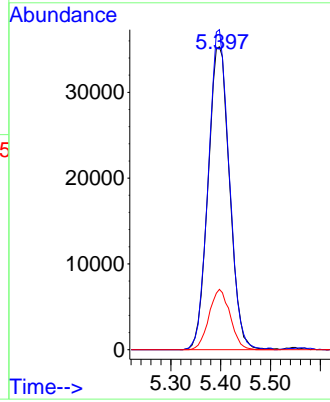
#35
 Dibromofluoromethane
 Concen: 51.291 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

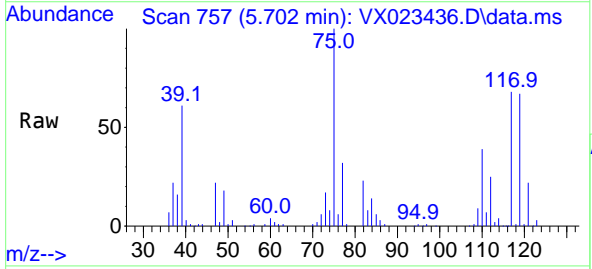


Tgt Ion:113 Resp: 105893
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.9 122.9
 192 19.5 16.7 25.1

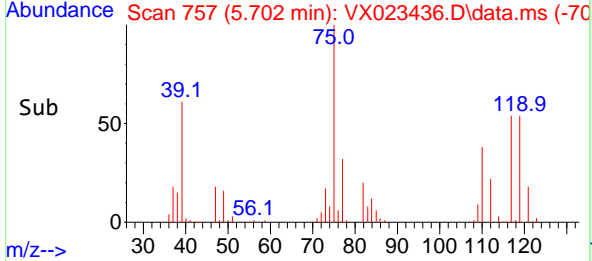
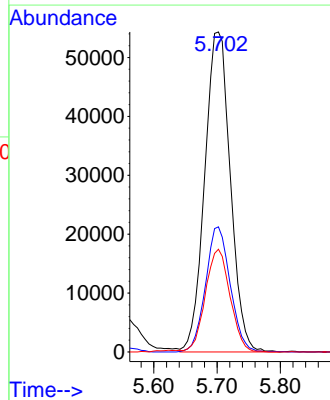
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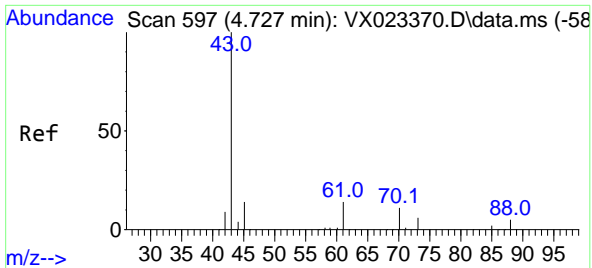


#36
 1,1-Dichloropropene
 Concen: 51.231 ug/l
 RT: 5.702 min Scan# 757
 Delta R.T. 0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



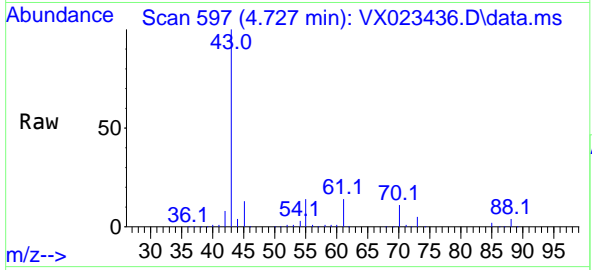
Tgt Ion: 75 Resp: 153027
 Ion Ratio Lower Upper
 75 100
 110 37.7 18.1 54.4
 77 31.0 25.3 37.9





#37
 Ethyl Acetate
 Concen: 46.211 ug/l
 RT: 4.727 min Scan# 597
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

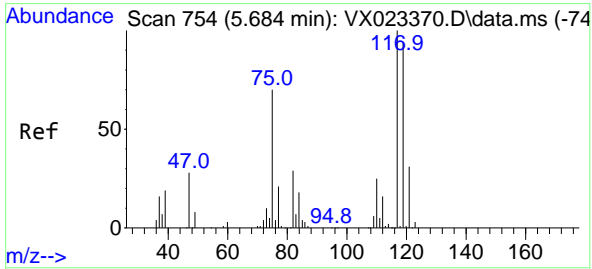
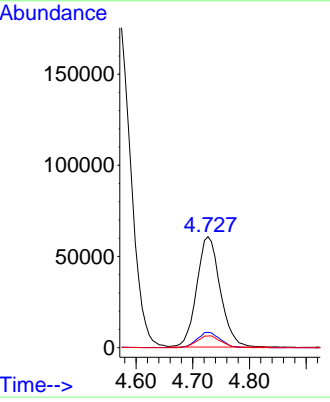
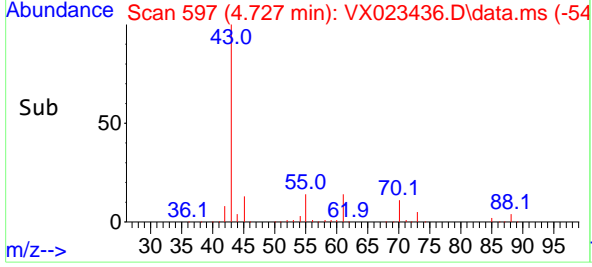
Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD



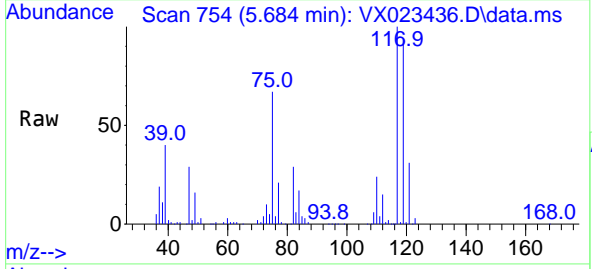
Tgt Ion: 43 Resp: 174038

Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	11.0	10.5	15.7

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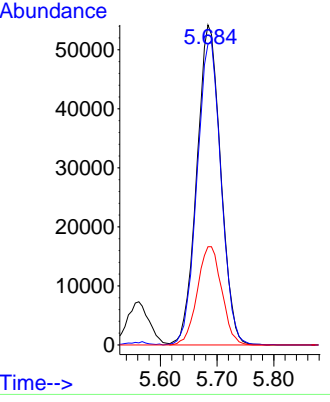
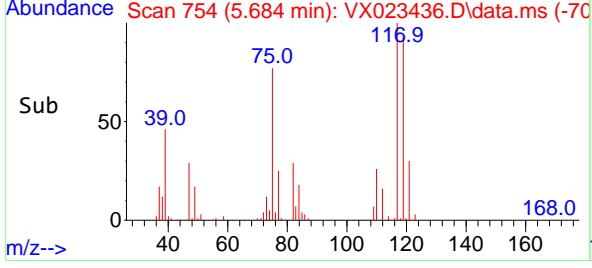


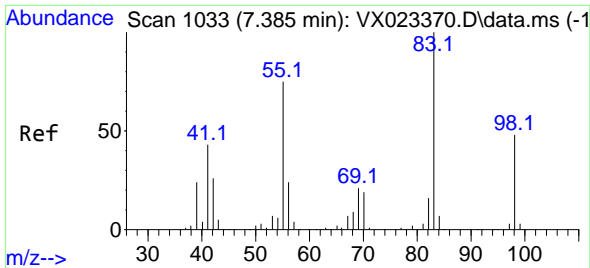
#38
 Carbon Tetrachloride
 Concen: 52.173 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 117 Resp: 158486

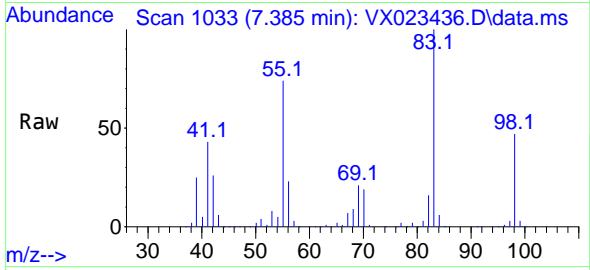
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.2	114.2
121	30.7	24.8	37.2





#39
 Methylcyclohexane
 Concen: 50.280 ug/l
 RT: 7.385 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

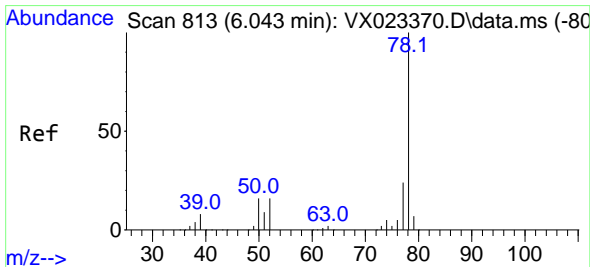
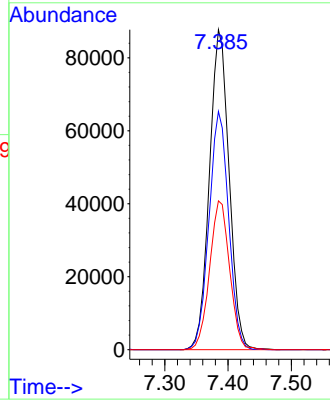
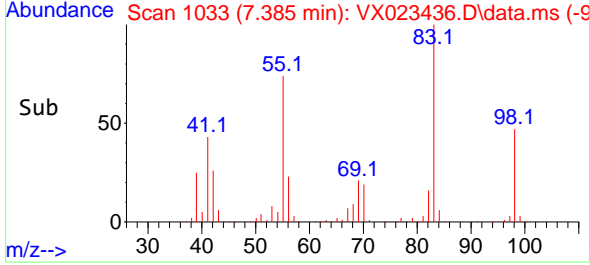
Instrument :
 MSVOA_X
 ClientSampled :
 152140-MW-1S(OFFSITE)MSD



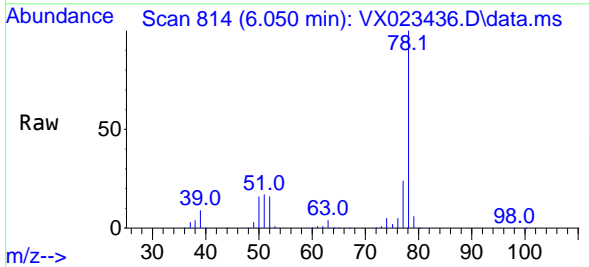
Tgt Ion: 83 Resp: 189670
 Ion Ratio Lower Upper
 83 100
 55 74.4 58.9 88.3
 98 46.5 38.1 57.1

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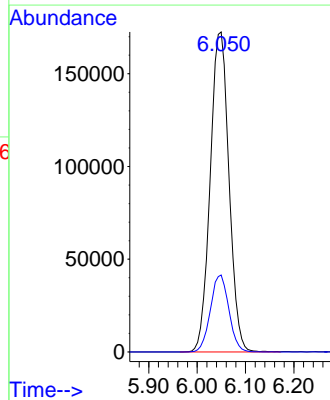
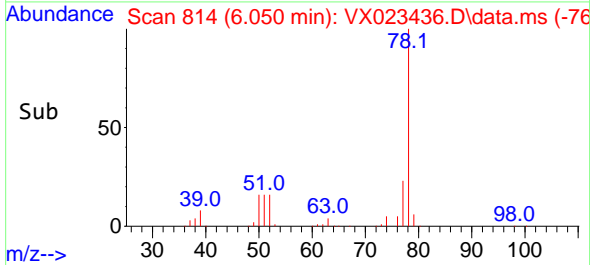
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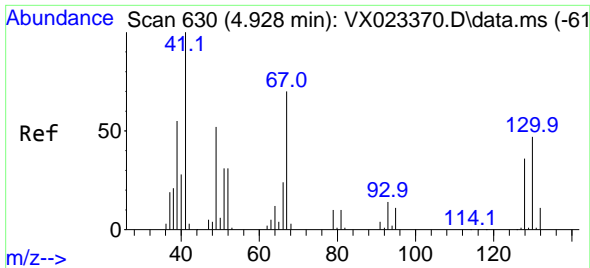


#40
 Benzene
 Concen: 52.486 ug/l
 RT: 6.050 min Scan# 814
 Delta R.T. 0.007 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



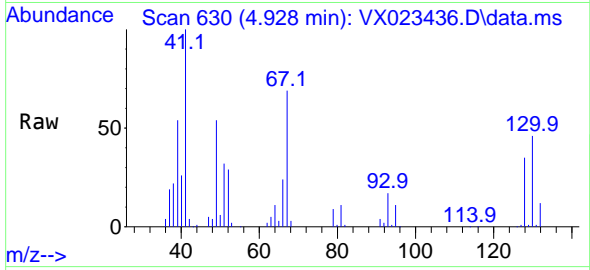
Tgt Ion: 78 Resp: 464833
 Ion Ratio Lower Upper
 78 100
 77 24.1 18.9 28.3





#41
 Methacrylonitrile
 Concen: 51.831 ug/l
 RT: 4.928 min Scan# 630
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

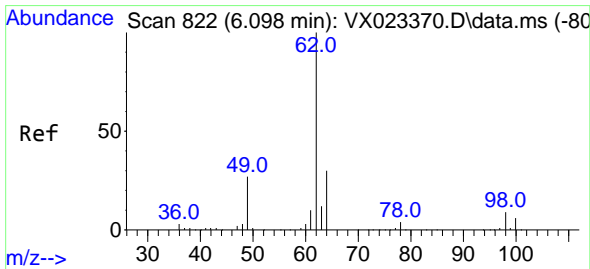
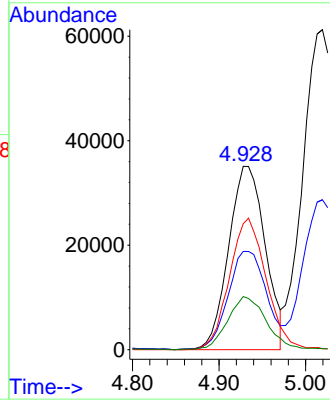
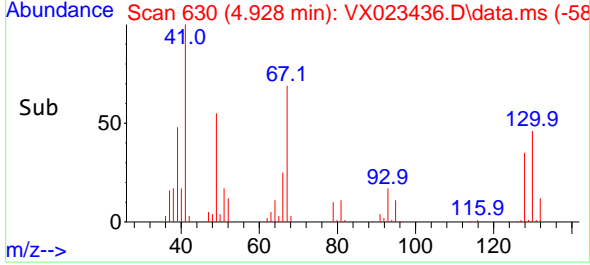
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



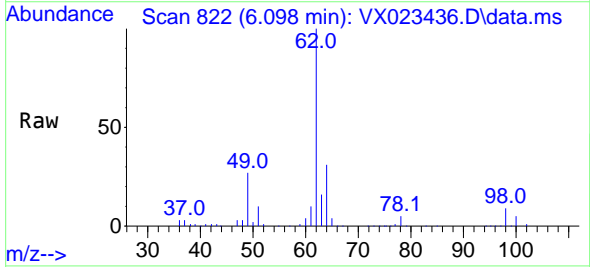
Tgt Ion: 41 Resp: 103070
 Ion Ratio Lower Upper
 41 100
 39 56.2 42.5 63.7
 67 72.4 65.0 97.6
 52 30.9 25.3 37.9

Manual Integrations
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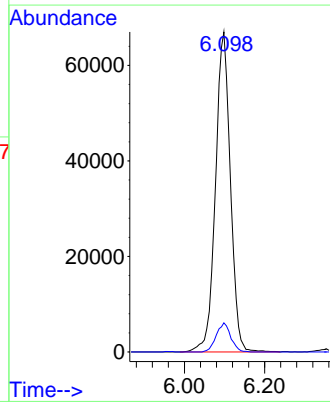
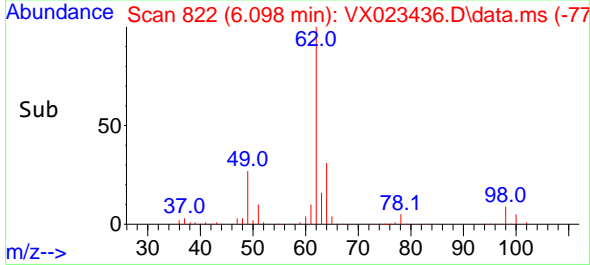
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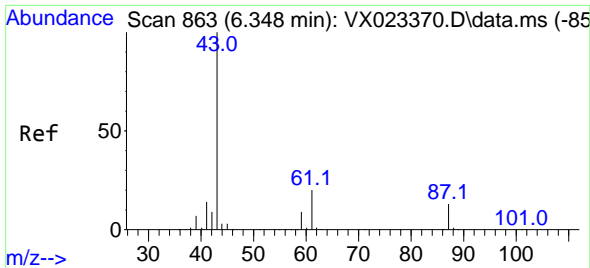


#42
 1,2-Dichloroethane
 Concen: 52.844 ug/l
 RT: 6.098 min Scan# 822
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



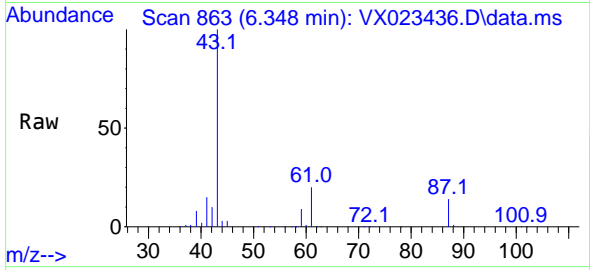
Tgt Ion: 62 Resp: 173043
 Ion Ratio Lower Upper
 62 100
 98 8.8 0.0 20.2





#43
 Isopropyl Acetate
 Concen: 48.899 ug/l
 RT: 6.348 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

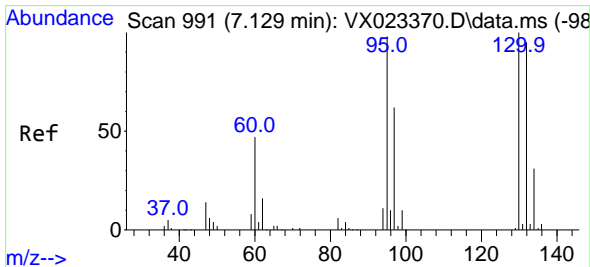
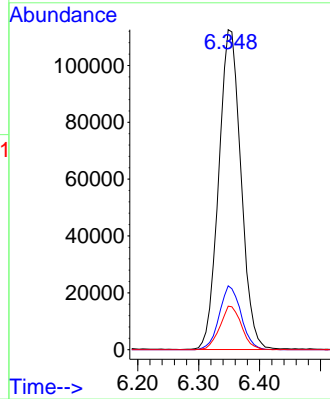
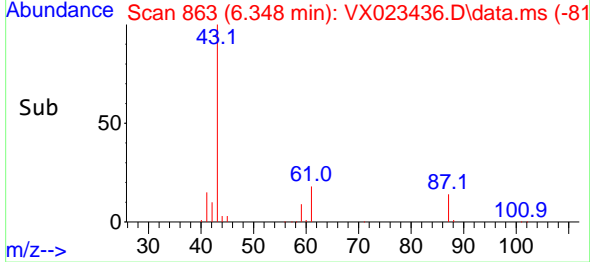
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



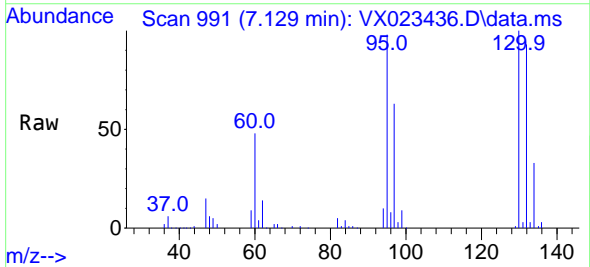
Tgt Ion: 43 Resp: 285366
 Ion Ratio Lower Upper
 43 100
 61 19.5 18.2 27.4
 87 13.2 12.5 18.7

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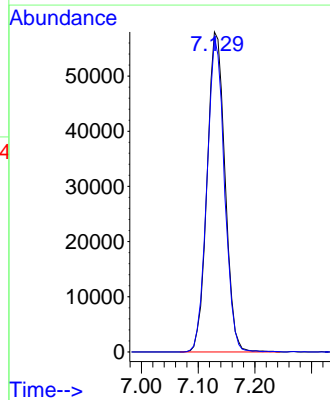
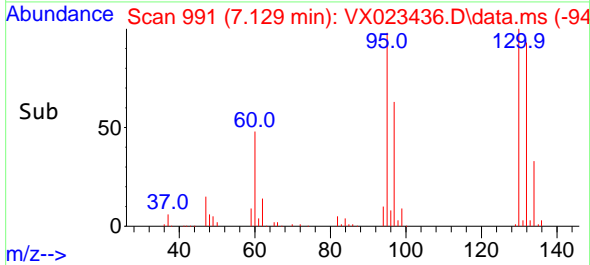
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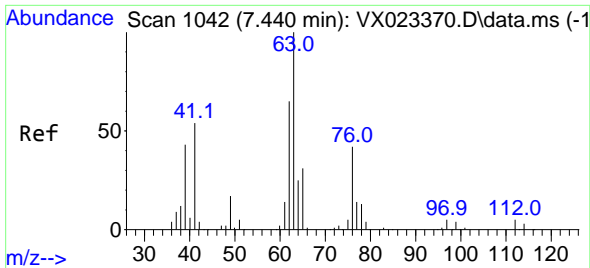


#44
 Trichloroethene
 Concen: 52.139 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



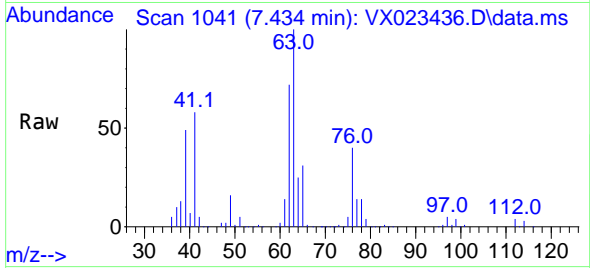
Tgt Ion:130 Resp: 126856
 Ion Ratio Lower Upper
 130 100
 95 98.3 0.0 198.0





#45
 1,2-Dichloropropane
 Concen: 51.508 ug/l
 RT: 7.434 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

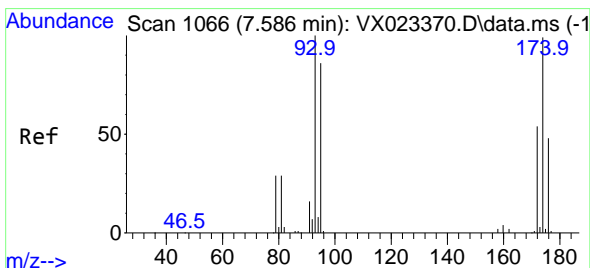
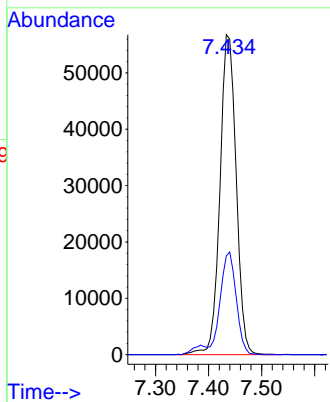
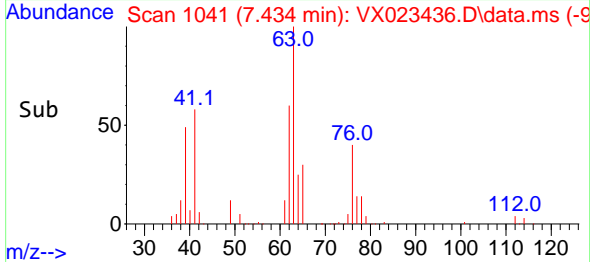
Instrument :
 MSVOA_X
 ClientSampled :
 152140-MW-1S(OFFSITE)MSD



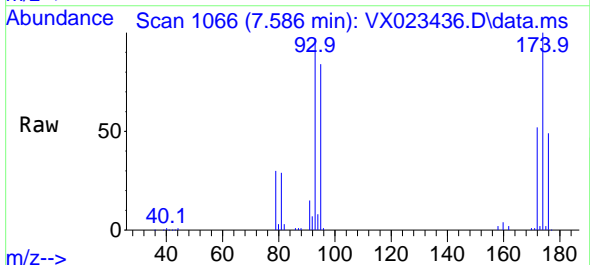
Tgt Ion: 63 Resp: 120711
 Ion Ratio Lower Upper
 63 100
 65 30.9 25.7 38.5

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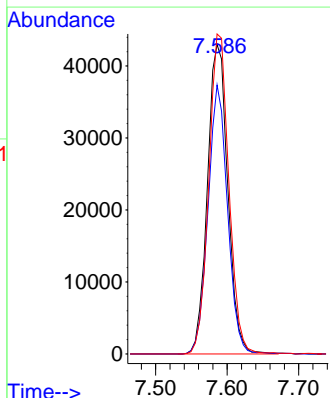
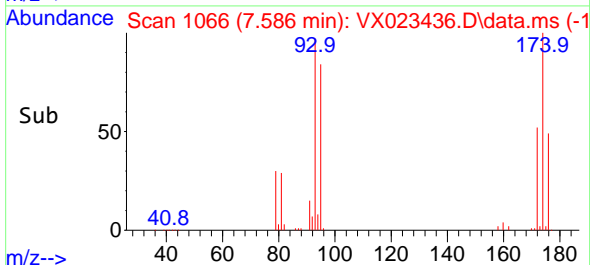
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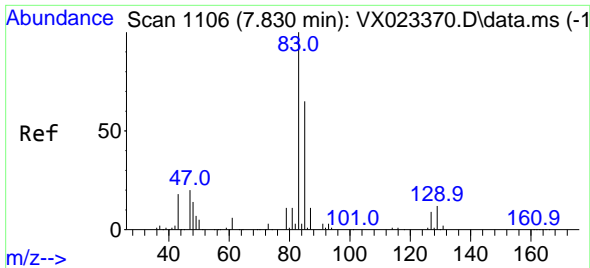


#46
 Dibromomethane
 Concen: 53.454 ug/l
 RT: 7.586 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



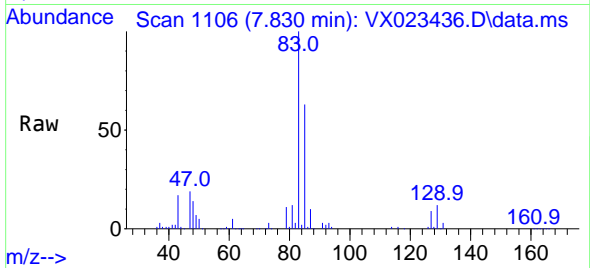
Tgt Ion: 93 Resp: 84972
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.8 100.2
 174 102.2 83.1 124.7





#47
 Bromodichloromethane
 Concen: 54.273 ug/l
 RT: 7.830 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

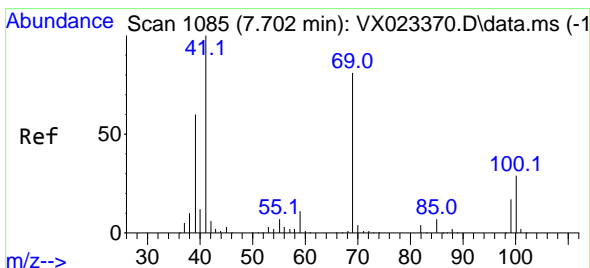
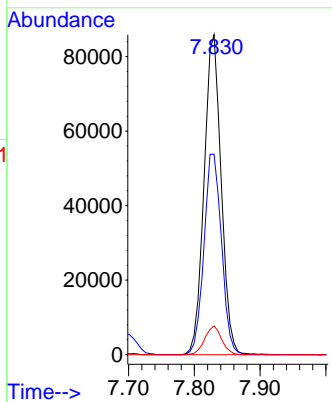
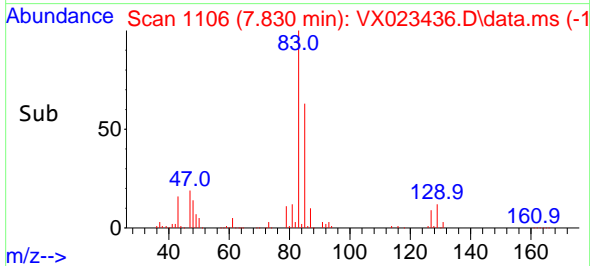
Instrument :
 MSVOA_X
 Client Sampled :
 152140-MW-1S(OFFSITE)MSD



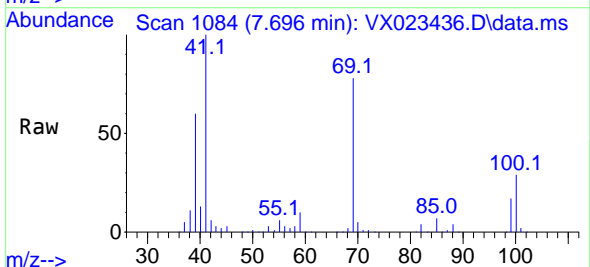
Tgt Ion: 83 Resp: 155434
 Ion Ratio Lower Upper
 83 100
 85 62.7 51.4 77.0
 127 9.0 6.8 10.2

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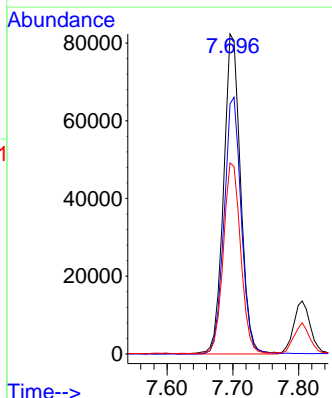
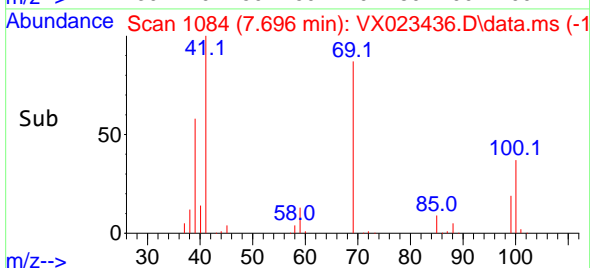
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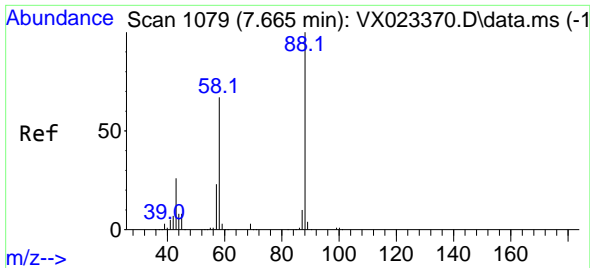


#48
 Methyl methacrylate
 Concen: 54.699 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



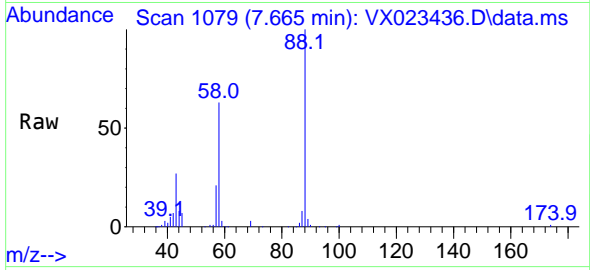
Tgt Ion: 41 Resp: 147839
 Ion Ratio Lower Upper
 41 100
 69 81.0 76.0 114.0
 39 60.9 44.6 67.0





#49
 1,4-Dioxane
 Concen: 1053.025 ug/l
 RT: 7.665 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

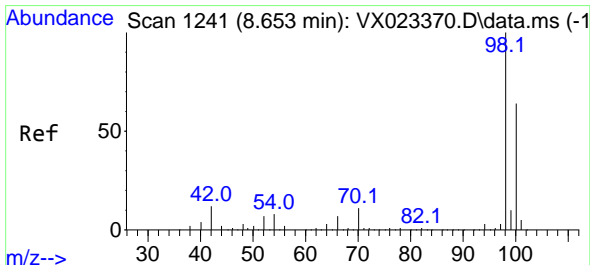
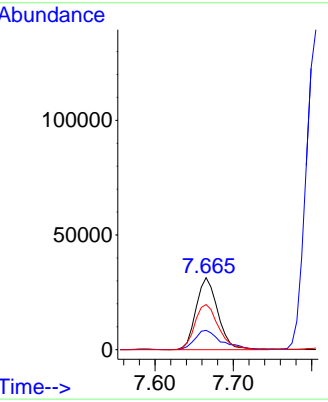
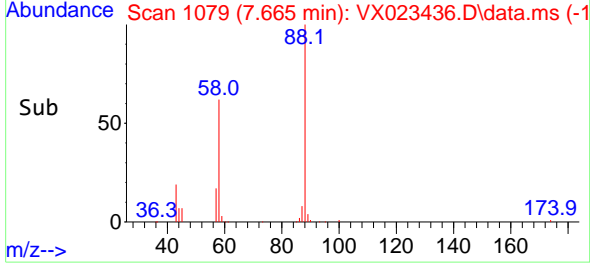
Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD



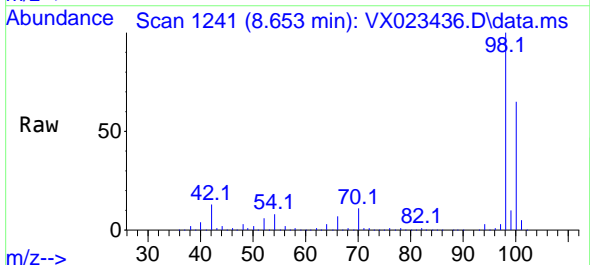
Tgt Ion: 88 Resp: 60604

Ion	Ratio	Lower	Upper
88	100		
43	32.6	23.2	34.8
58	68.7	55.0	82.4

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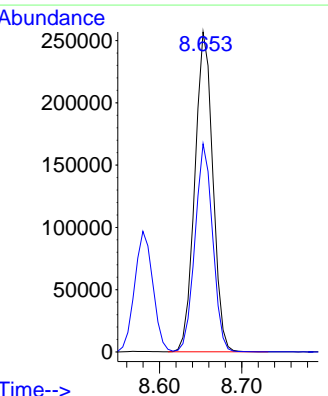
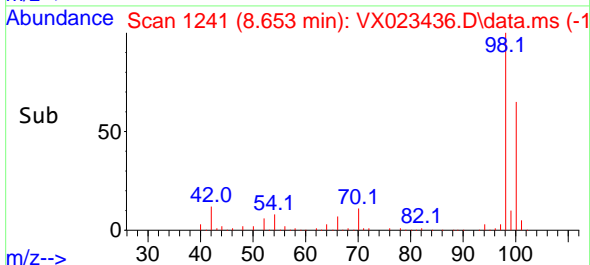


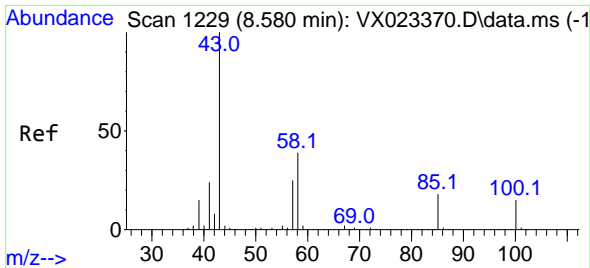
#50
 Toluene-d8
 Concen: 51.488 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 98 Resp: 390544

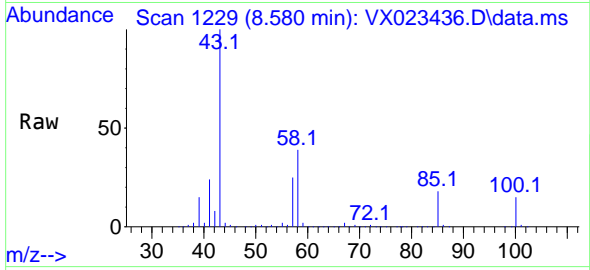
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





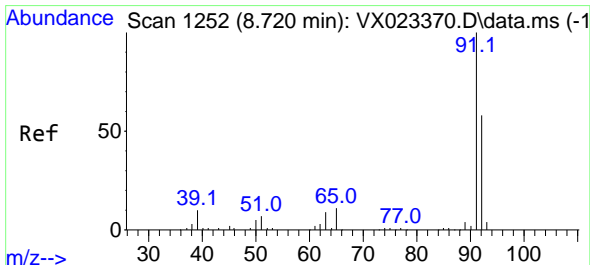
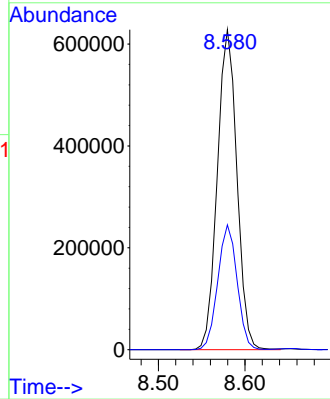
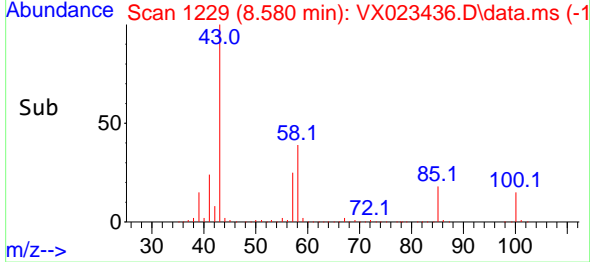
#51
 4-Methyl-2-Pentanone
 Concen: 276.333 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

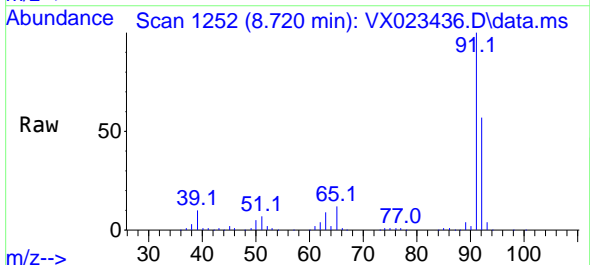


Tgt Ion: 43 Resp: 986368
 Ion Ratio Lower Upper
 43 100
 58 38.5 35.4 53.0

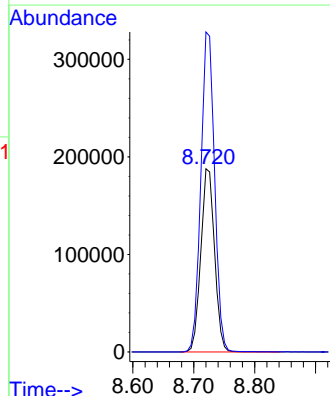
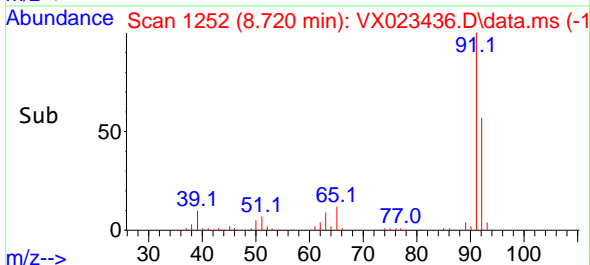
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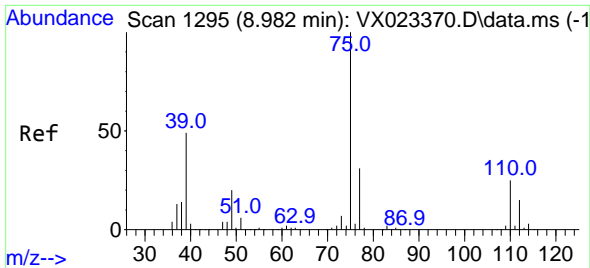


#52
 Toluene
 Concen: 53.662 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 92 Resp: 294431
 Ion Ratio Lower Upper
 92 100
 91 174.9 137.1 205.7





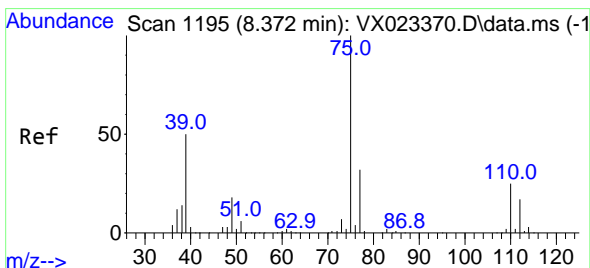
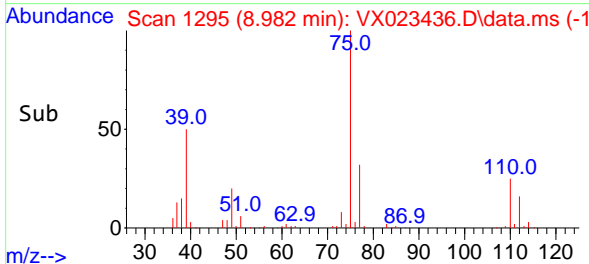
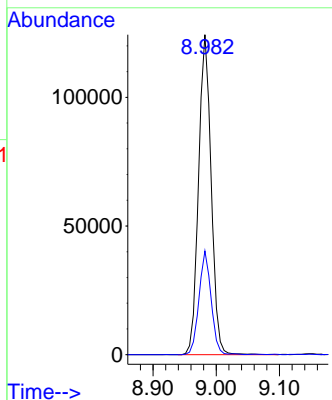
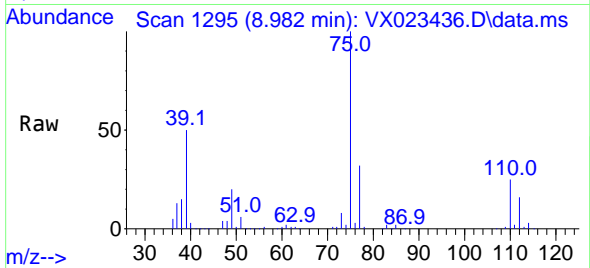
#53
 t-1,3-Dichloropropene
 Concen: 47.630 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Tgt Ion: 75 Resp: 172682
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.9 37.3

Instrument : MSVOA_X
 ClientSampled : 152140-MW-1S(OFFSITE)MSD

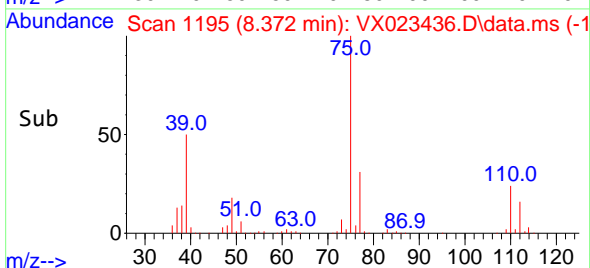
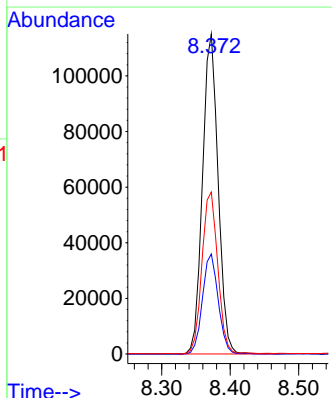
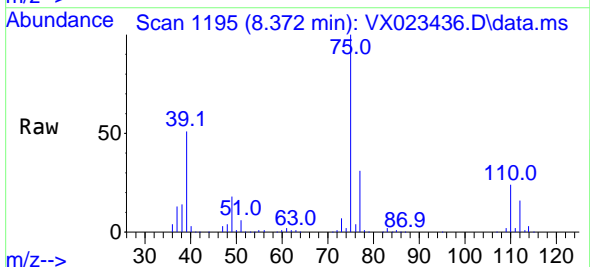
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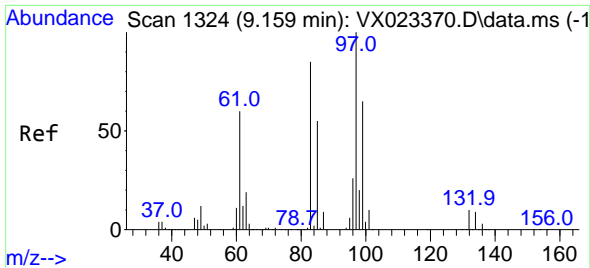
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#54
 cis-1,3-Dichloropropene
 Concen: 51.057 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

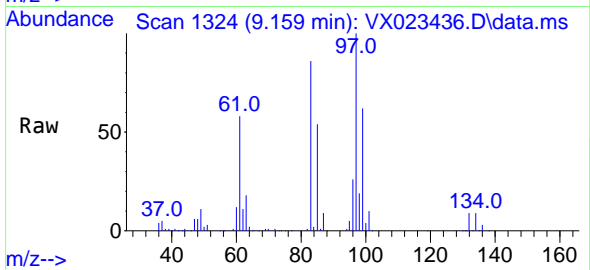
Tgt Ion: 75 Resp: 182283
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5
 39 50.5 35.1 52.7





#55
 1,1,2-Trichloroethane
 Concen: 56.532 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

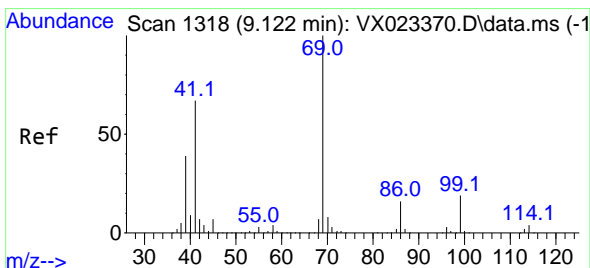
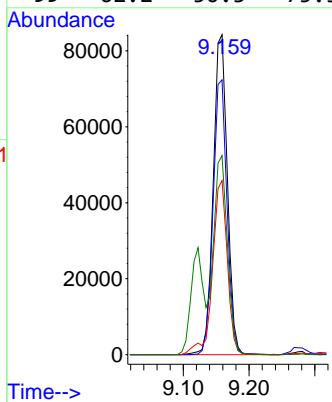
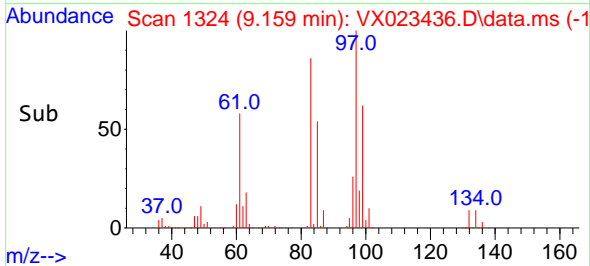


Tgt Ion: 97 Resp: 125604

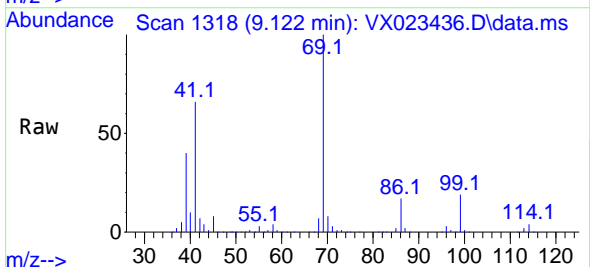
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	54.4	44.3	66.5
99	62.2	50.3	75.5

Manual Integrations
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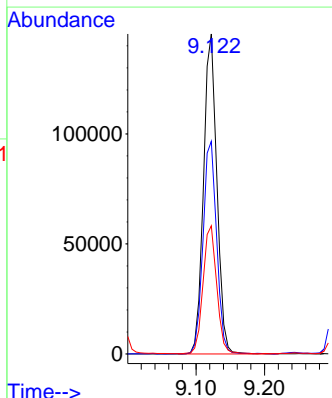
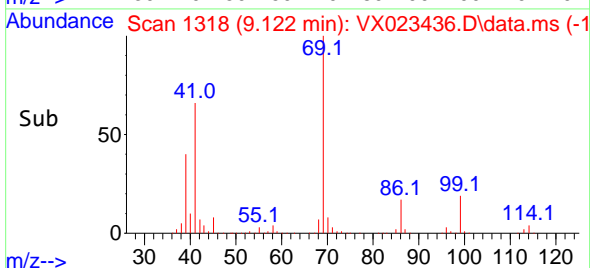


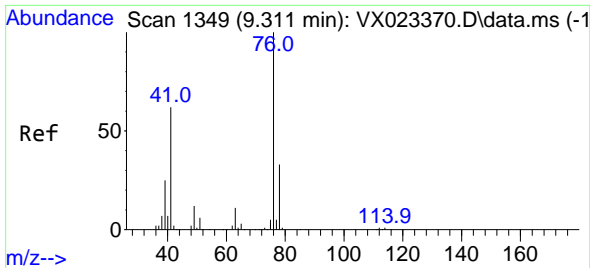
#56
 Ethyl methacrylate
 Concen: 55.444 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 69 Resp: 197461

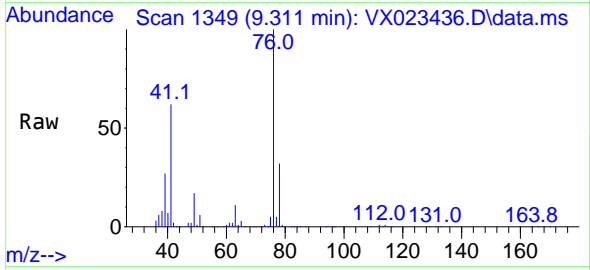
Ion	Ratio	Lower	Upper
69	100		
41	67.9	46.8	70.2
39	41.0	24.7	37.1#





#57
 1,3-Dichloropropane
 Concen: 54.119 ug/l
 RT: 9.311 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

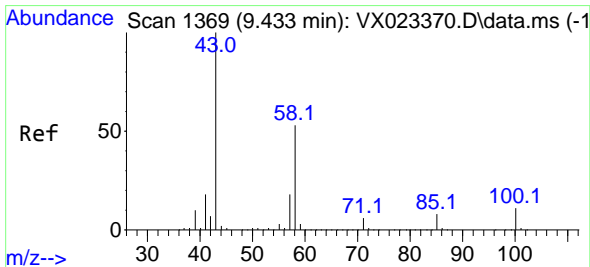
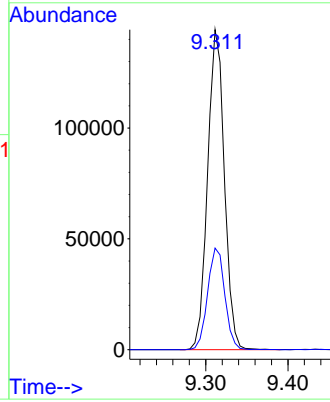
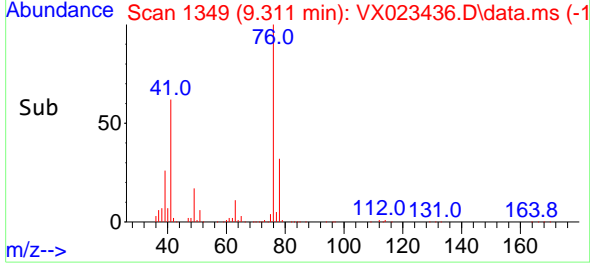
Instrument :
 MSVOA_X
 ClientSampled :
 152140-MW-1S(OFFSITE)MSD



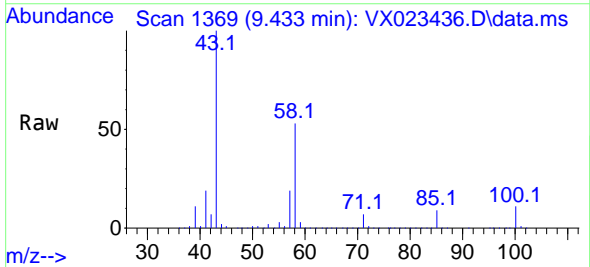
Tgt Ion: 76 Resp: 204318
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.2

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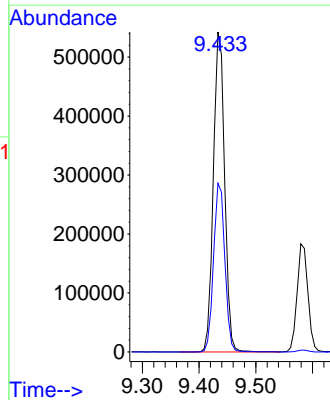
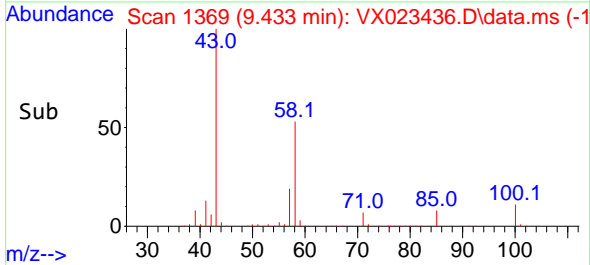
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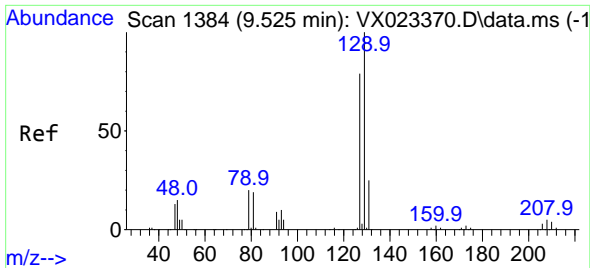


#59
 2-Hexanone
 Concen: 275.711 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



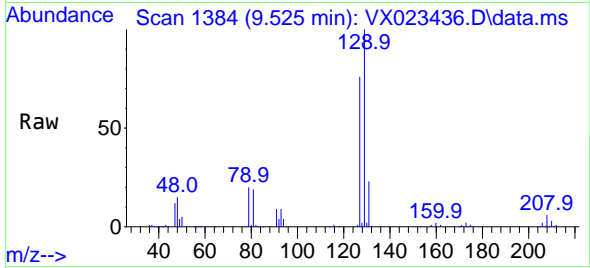
Tgt Ion: 43 Resp: 747339
 Ion Ratio Lower Upper
 43 100
 58 52.9 30.9 92.8





#60
 Dibromochloromethane
 Concen: 50.371 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

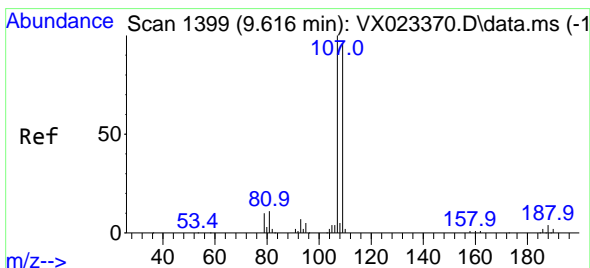
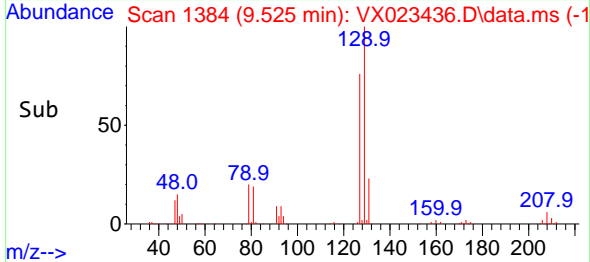
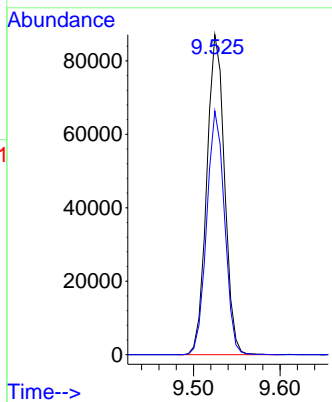
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



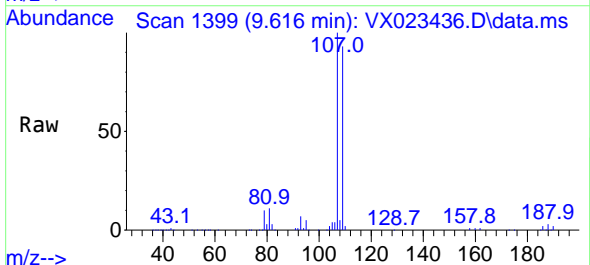
Tgt Ion:129 Resp: 124077
 Ion Ratio Lower Upper
 129 100
 127 76.4 38.4 115.2

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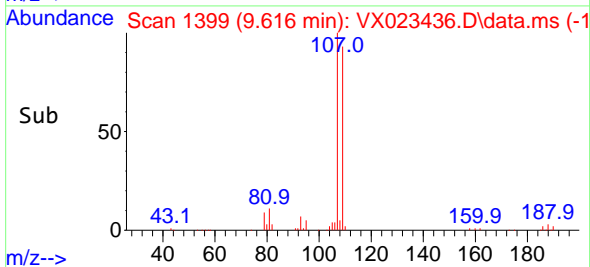
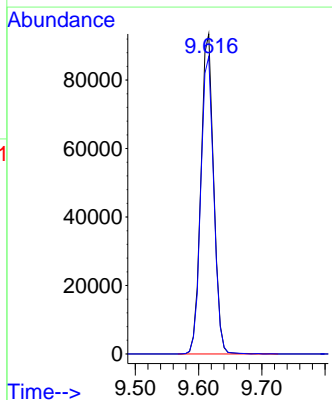
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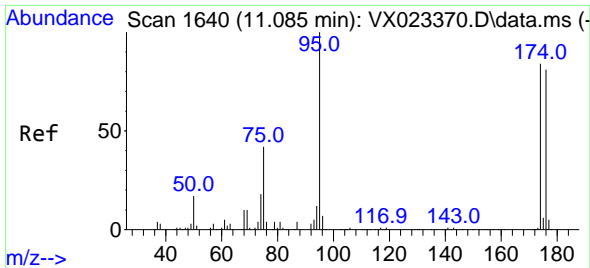


#61
 1,2-Dibromoethane
 Concen: 55.469 ug/l
 RT: 9.616 min Scan# 1399
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



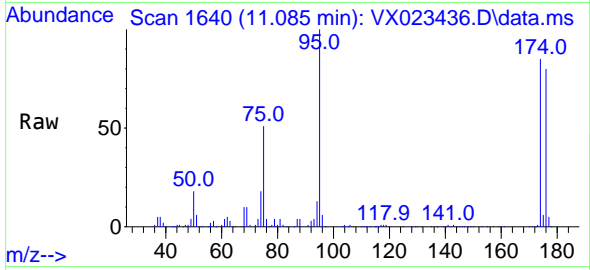
Tgt Ion:107 Resp: 131487
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.8 113.6





#62
 4-Bromofluorobenzene
 Concen: 52.739 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

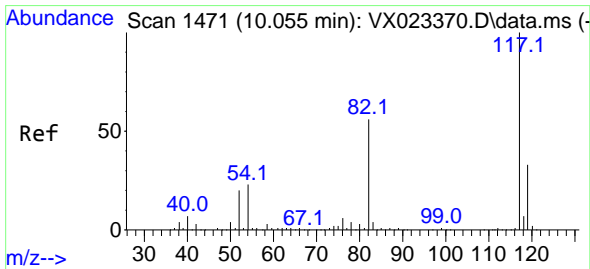
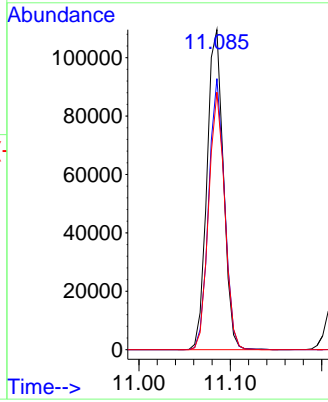
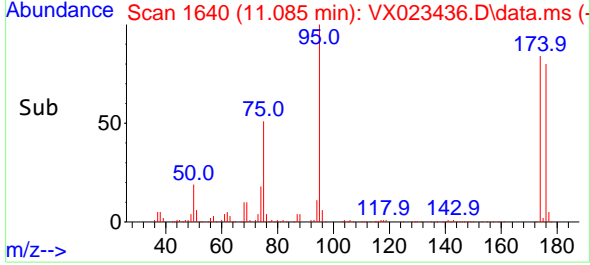
Instrument :
 MSVOA_X
ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



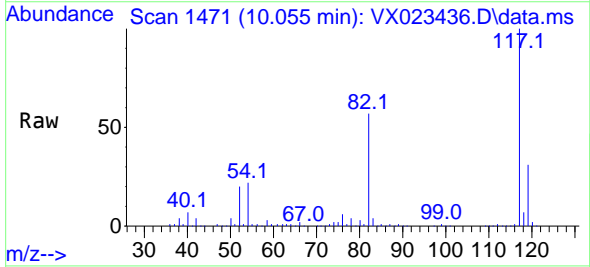
Tgt Ion: 95 Resp: 136029

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	154.6
176	78.8	0.0	155.8

Manual Integrations
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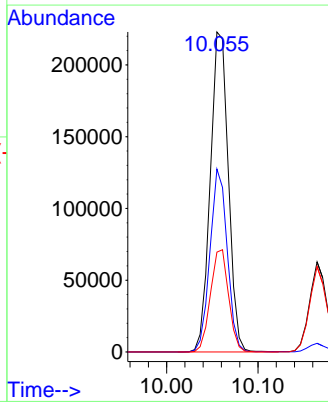
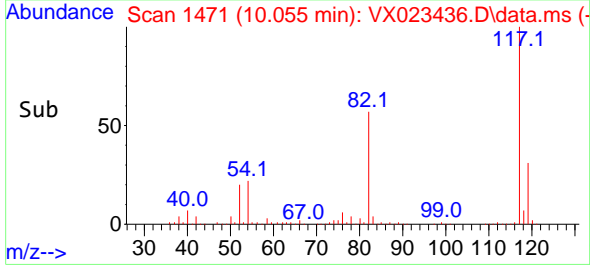


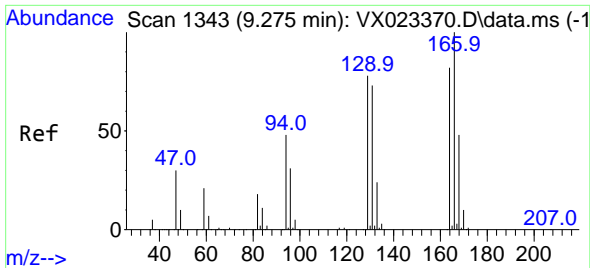
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 117 Resp: 305597

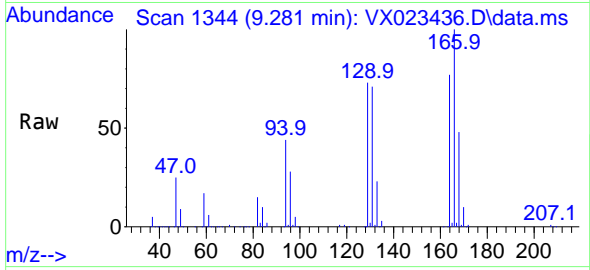
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.2
119	31.2	26.6	39.8





#64
 Tetrachloroethene
 Concen: 50.103 ug/l
 RT: 9.281 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

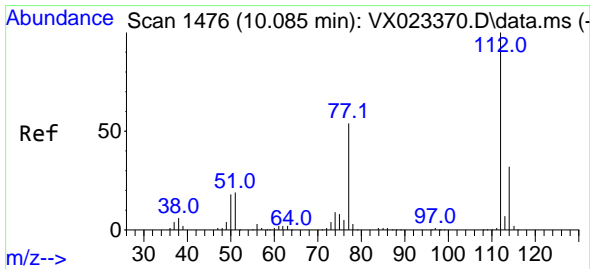
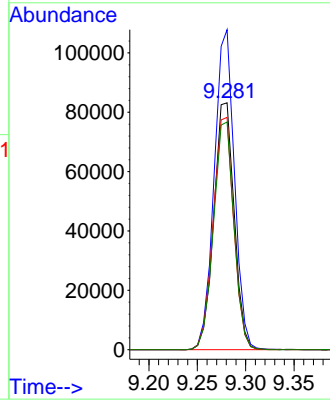
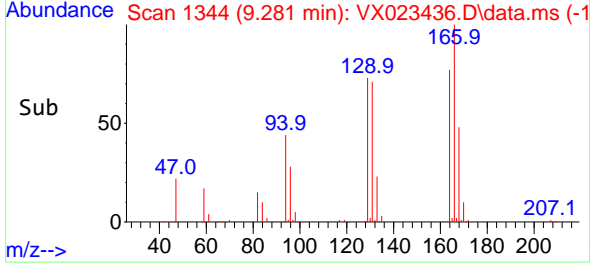
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



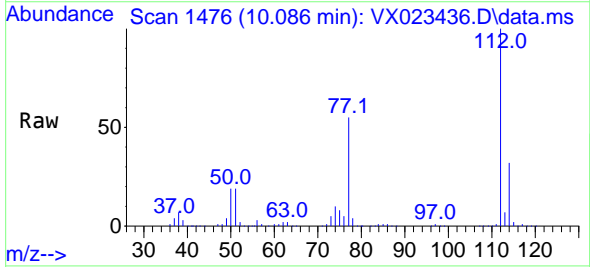
Tgt Ion:164 Resp: 121859
 Ion Ratio Lower Upper
 164 100
 166 129.6 103.4 155.2
 129 94.2 70.8 106.2
 131 92.2 72.5 108.7

Manual Integrations
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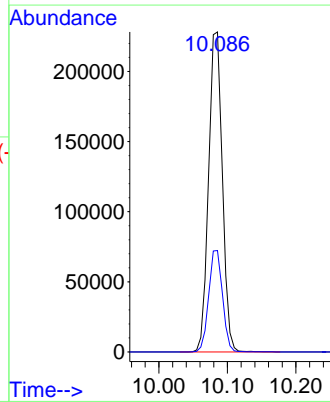
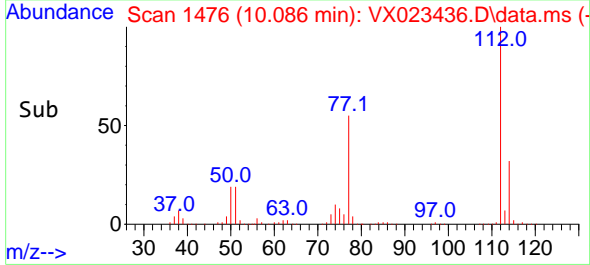
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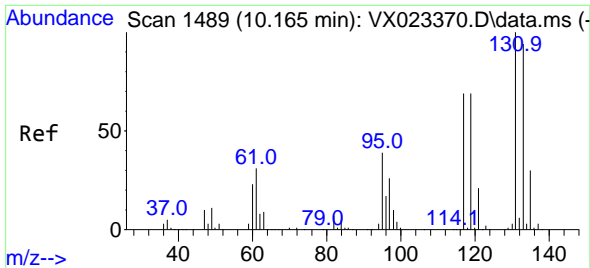


#65
 Chlorobenzene
 Concen: 51.085 ug/l
 RT: 10.086 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



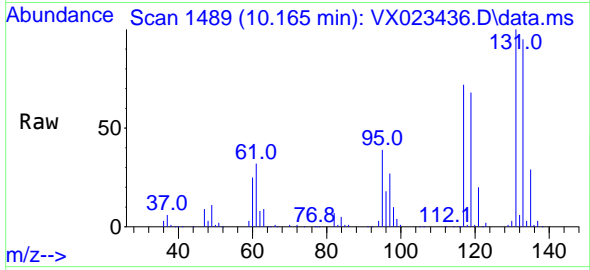
Tgt Ion:112 Resp: 319527
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.8 38.6





#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.248 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

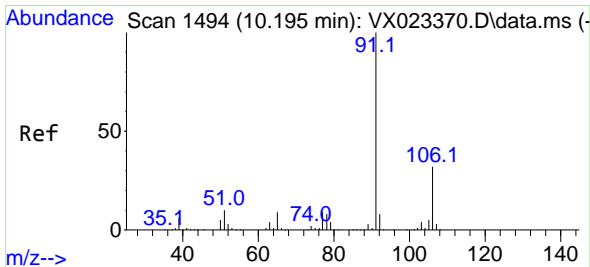
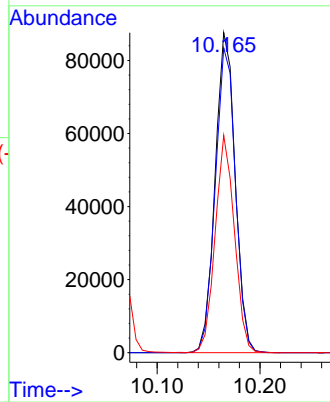
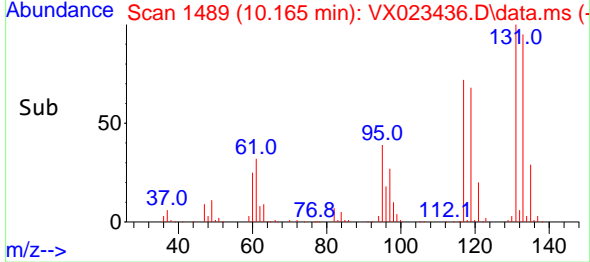
Instrument :
 MSVOA_X
 ClientSampled :
 152140-MW-1S(OFFSITE)MSD



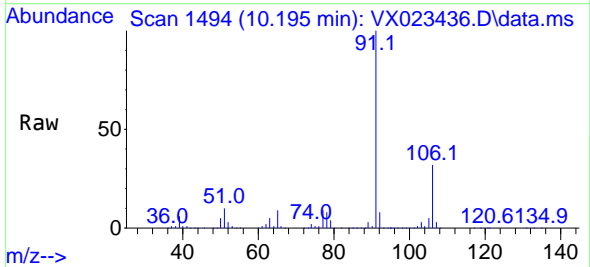
Tgt Ion:131 Resp: 118330
 Ion Ratio Lower Upper
 131 100
 133 96.0 47.7 143.1
 119 65.5 32.1 96.5

Manual Integrations
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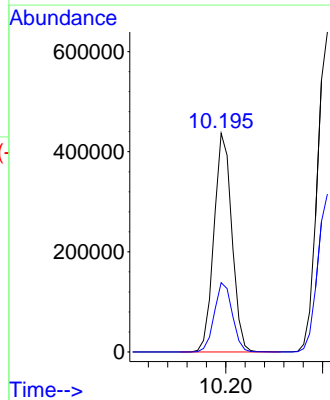
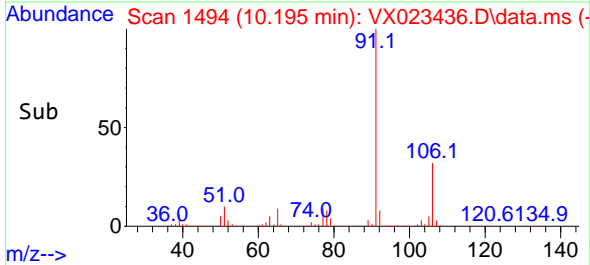
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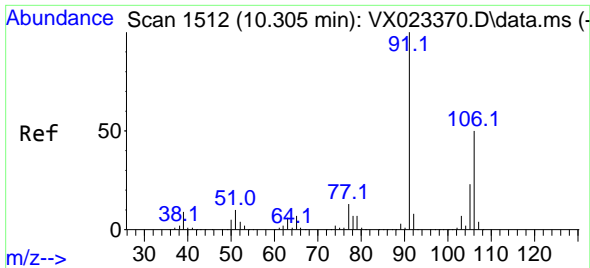


#67
 Ethyl Benzene
 Concen: 51.671 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



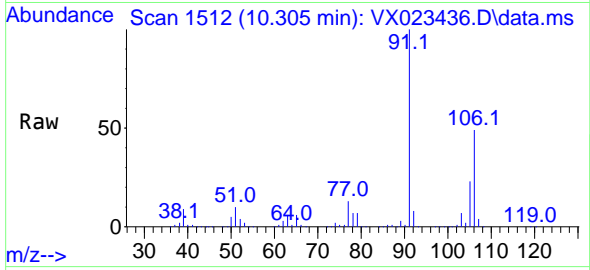
Tgt Ion: 91 Resp: 560526
 Ion Ratio Lower Upper
 91 100
 106 31.7 24.6 37.0





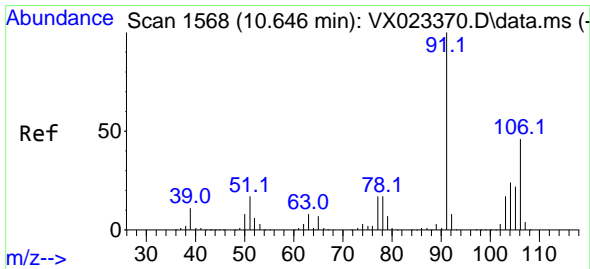
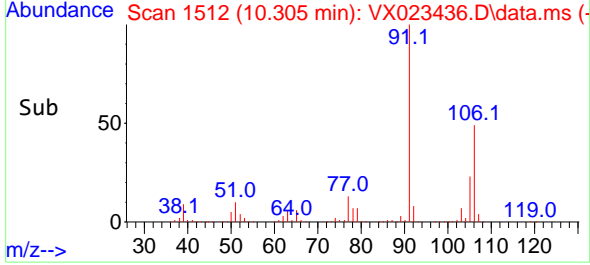
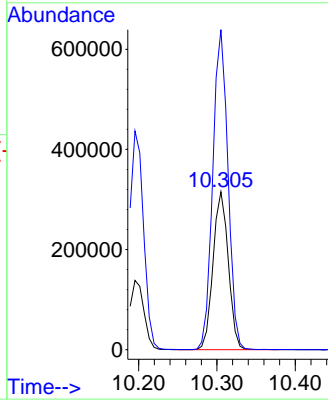
#68
 m/p-Xylenes
 Concen: 102.108 ug/l
 RT: 10.305 min Scan# 1512
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

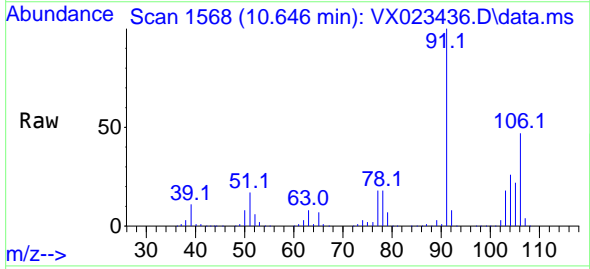


Tgt Ion:106 Resp: 425998
 Ion Ratio Lower Upper
 106 100
 91 202.1 162.8 244.2

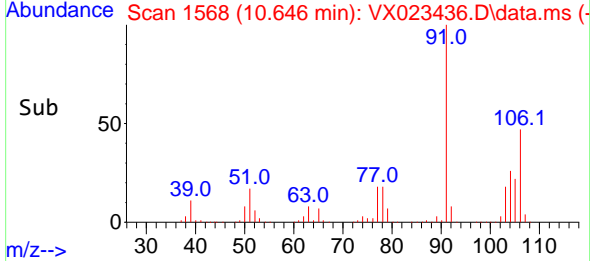
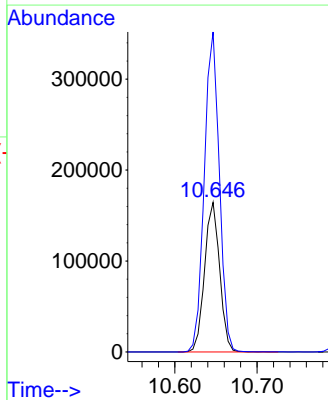
Manual Integrations
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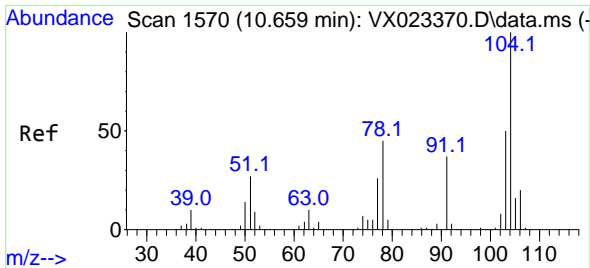


#69
 o-Xylene
 Concen: 50.610 ug/l
 RT: 10.646 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



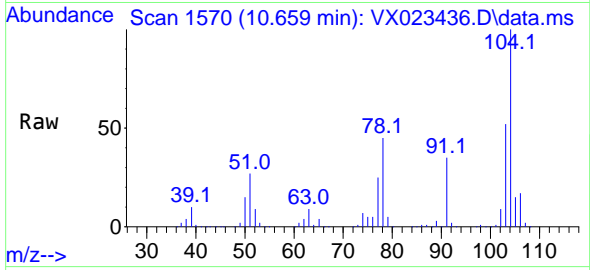
Tgt Ion:106 Resp: 209338
 Ion Ratio Lower Upper
 106 100
 91 213.9 108.1 324.2





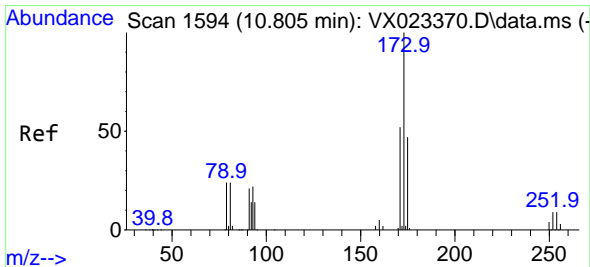
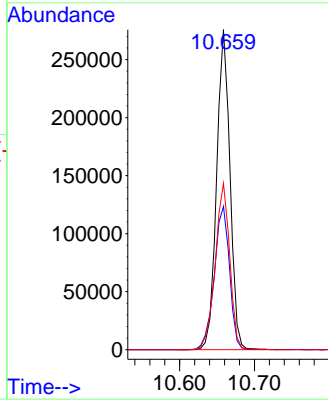
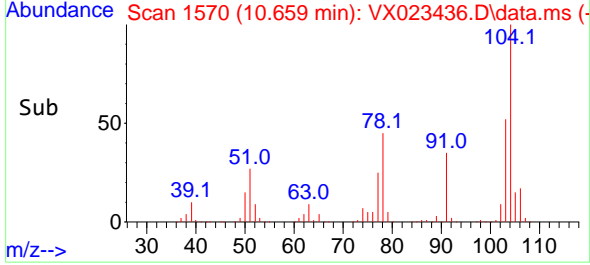
#70
 Styrene
 Concen: 52.200 ug/l
 RT: 10.659 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
Client Sampled :
 152140-MW-1S(OFFSITE)MSD

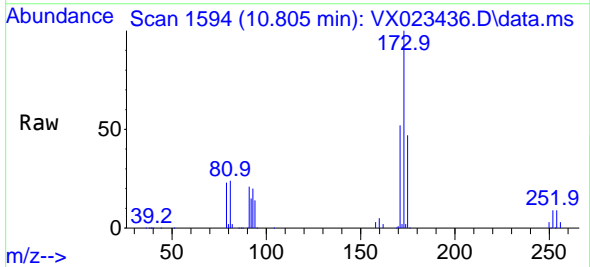


Tgt Ion:104 Resp: 342100
 Ion Ratio Lower Upper
 104 100
 78 51.2 40.0 60.0
 103 56.4 43.4 65.0

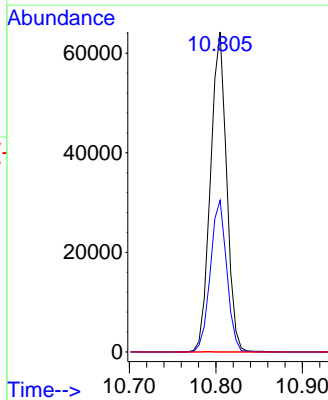
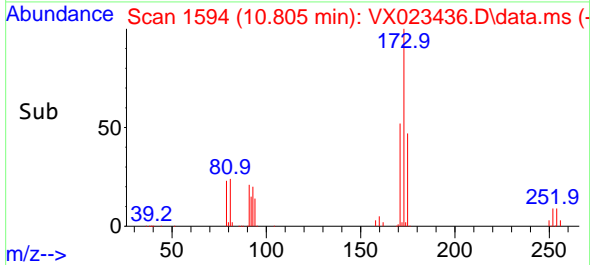
Manual Integrations
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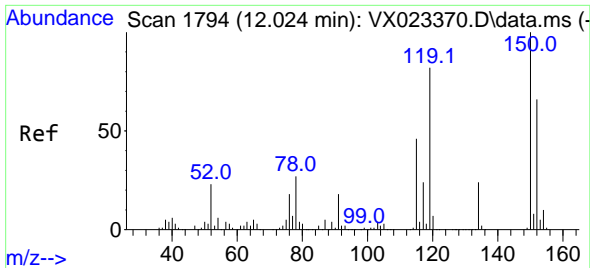


#71
 Bromoform
 Concen: 44.540 ug/l
 RT: 10.805 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



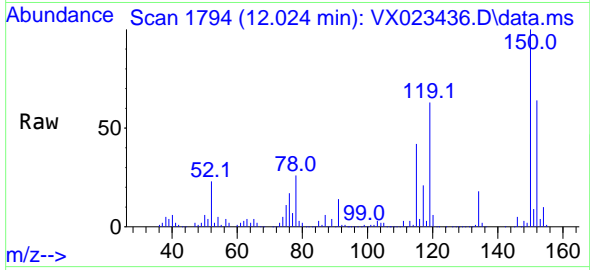
Tgt Ion:173 Resp: 83126
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.9 71.8
 254 0.1 0.1 0.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

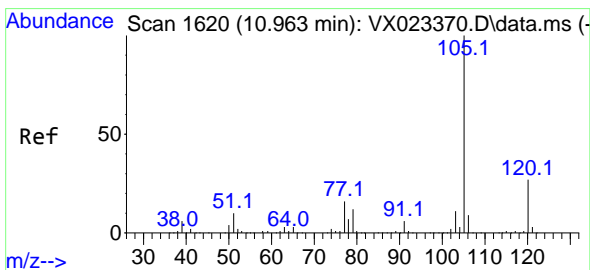
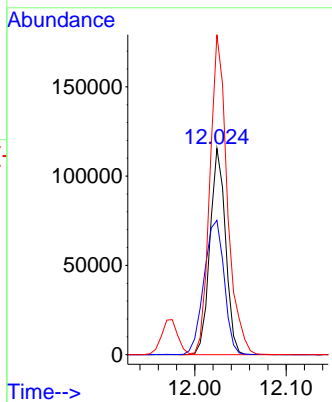
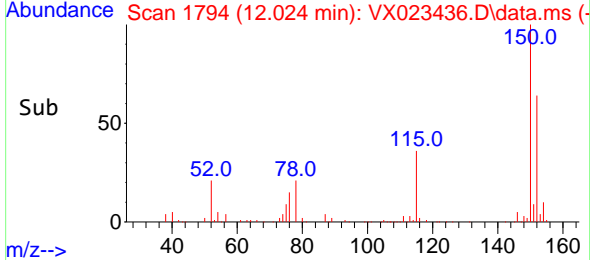
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



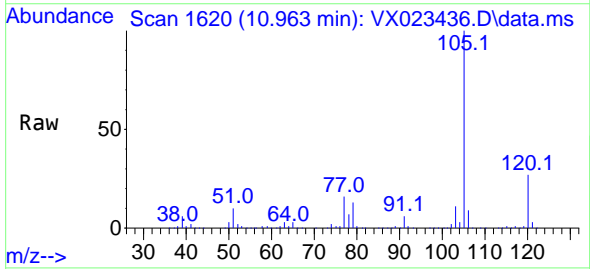
Tgt Ion:152 Resp: 136646
 Ion Ratio Lower Upper
 152 100
 115 84.4 41.1 123.3
 150 173.2 0.0 349.0

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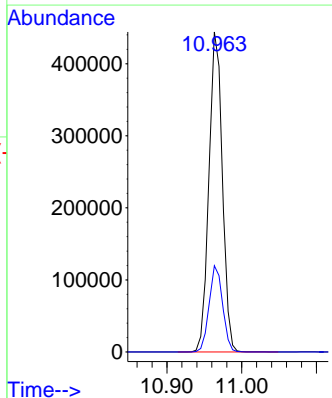
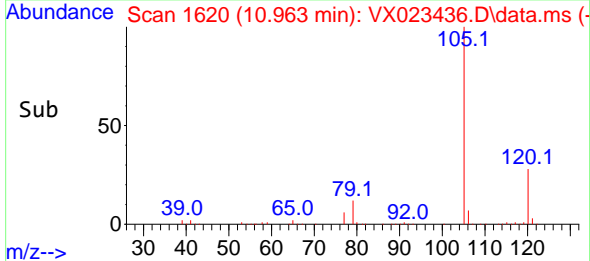
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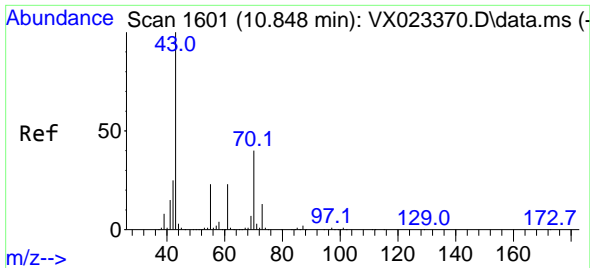


#73
 Isopropylbenzene
 Concen: 53.624 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



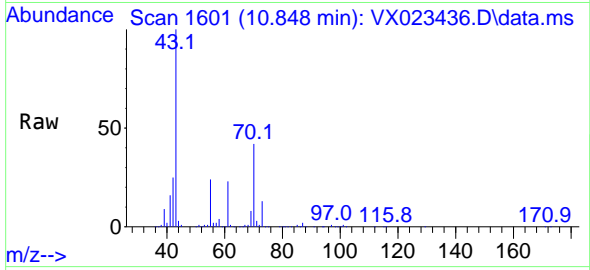
Tgt Ion:105 Resp: 552919
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.2 39.6





#74
 N-amy1 acetate
 Concen: 46.942 ug/l
 RT: 10.848 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

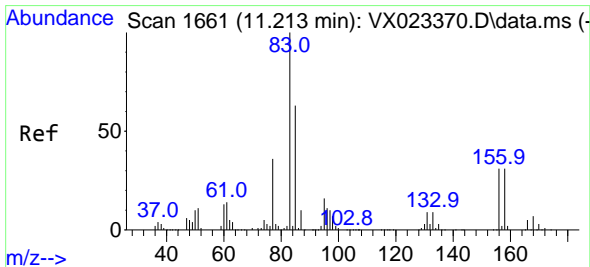
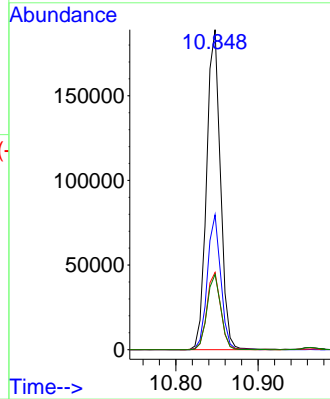
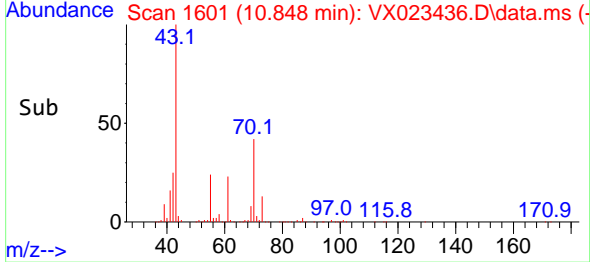


Tgt Ion: 43 Resp: 220818

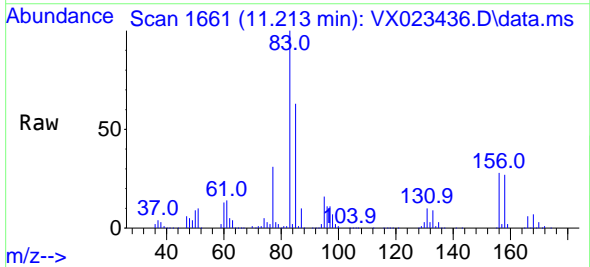
Ion	Ratio	Lower	Upper
43	100		
70	40.7	39.0	58.6
55	24.1	21.5	32.3
61	23.3	22.1	33.1

Manual Integrations
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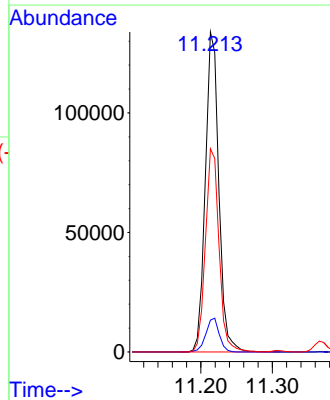
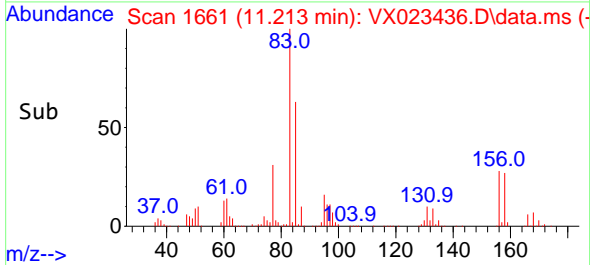


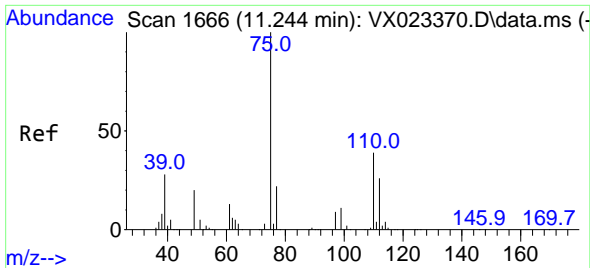
#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.225 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 83 Resp: 175412

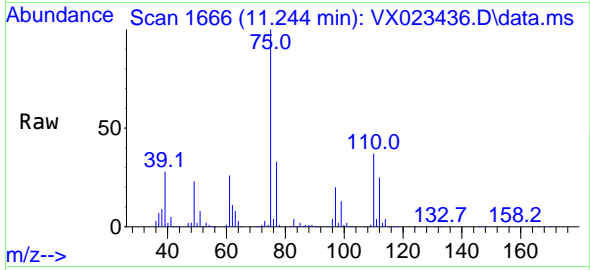
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.2
85	64.1	31.8	95.4





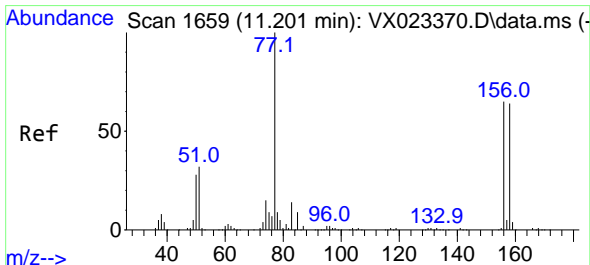
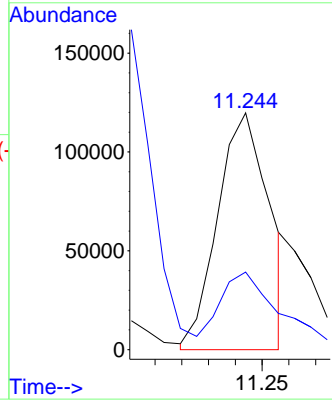
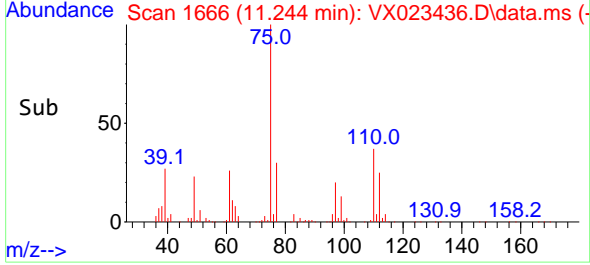
#76
 1,2,3-Trichloropropane
 Concen: 53.365 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD

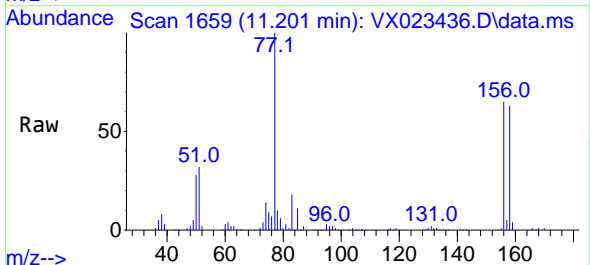


Tgt Ion: 75 Resp: 160468
 Ion Ratio Lower Upper
 75 100
 77 39.1 19.1 57.5

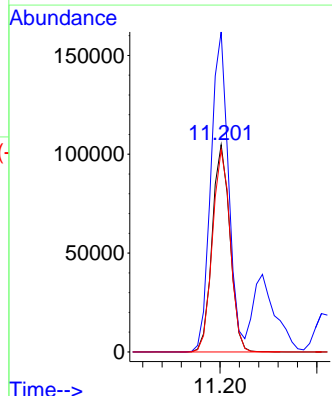
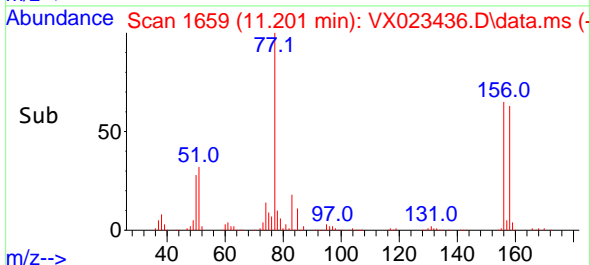
Manual Integrations
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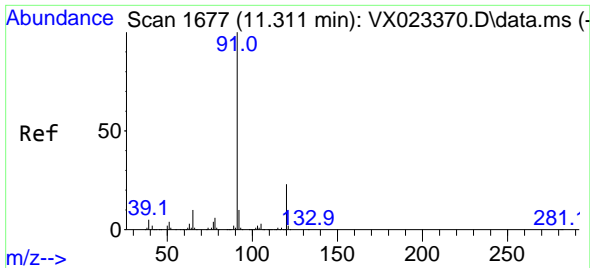


#77
 Bromobenzene
 Concen: 53.940 ug/l
 RT: 11.201 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



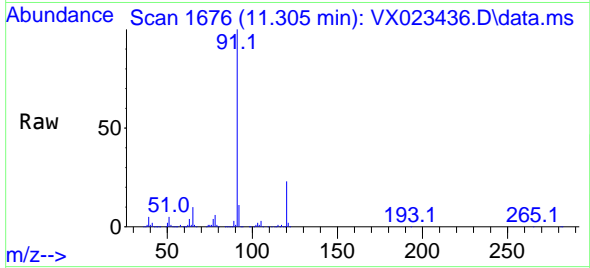
Tgt Ion:156 Resp: 134165
 Ion Ratio Lower Upper
 156 100
 77 153.4 82.8 248.6
 158 97.3 49.1 147.4





#78
 n-propylbenzene
 Concen: 53.355 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

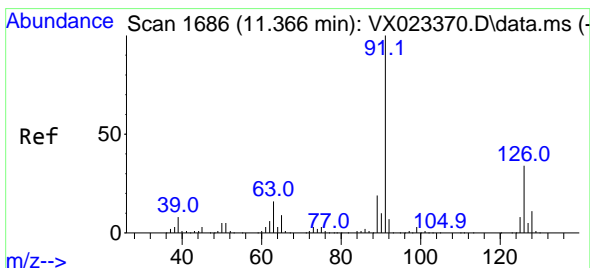
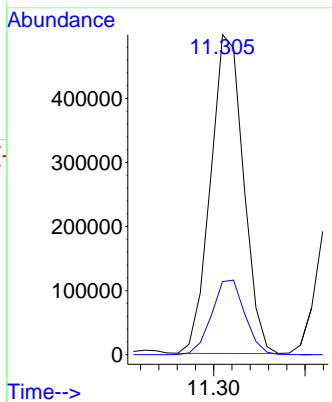
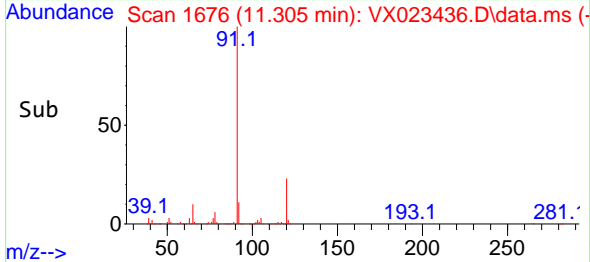
Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD



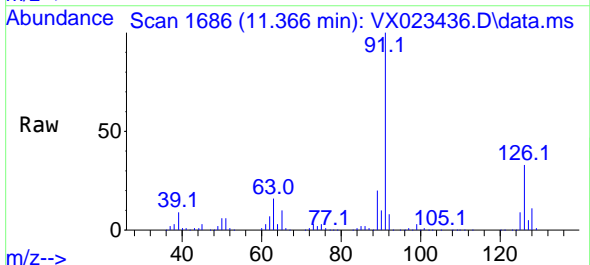
Tgt Ion: 91 Resp: 622629
 Ion Ratio Lower Upper
 91 100
 120 23.6 11.5 34.5

Manual Integrations
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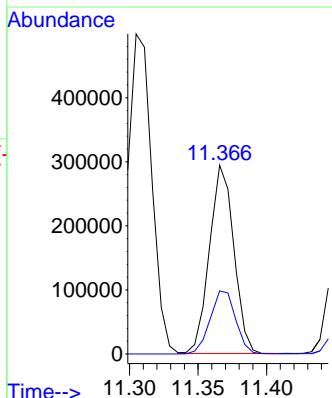
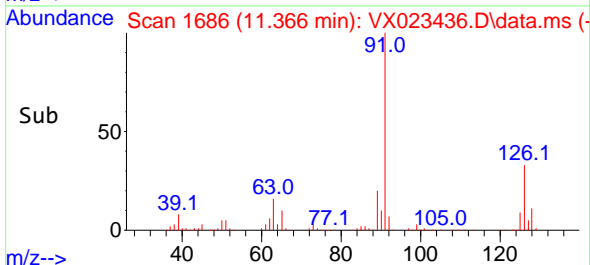
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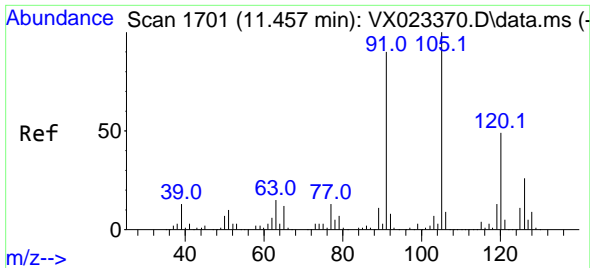


#79
 2-Chlorotoluene
 Concen: 52.282 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



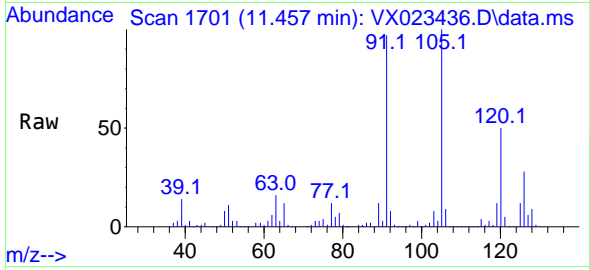
Tgt Ion: 91 Resp: 364571
 Ion Ratio Lower Upper
 91 100
 126 35.0 16.6 49.8





#80
 1,3,5-Trimethylbenzene
 Concen: 53.174 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

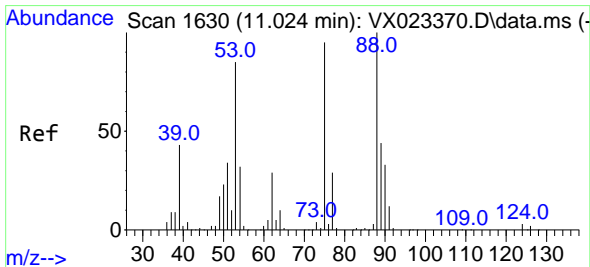
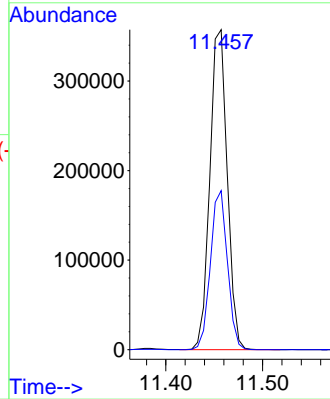
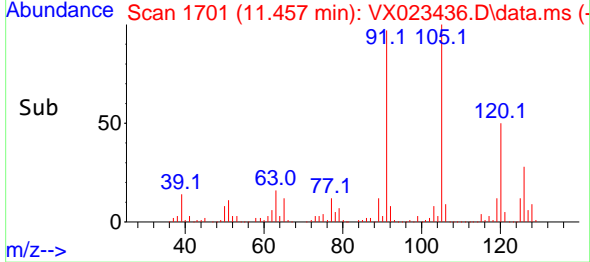
Instrument :
 MSVOA_X
 Client Sampled :
 152140-MW-1S(OFFSITE)MSD



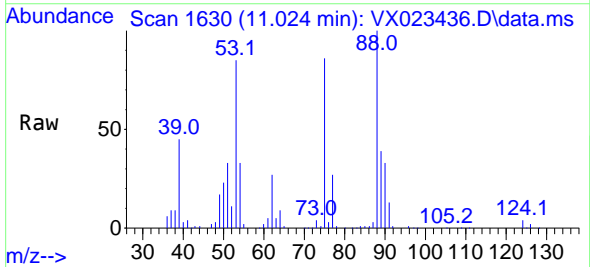
Tgt Ion: 105 Resp: 446506
 Ion Ratio Lower Upper
 105 100
 120 48.7 23.8 71.5

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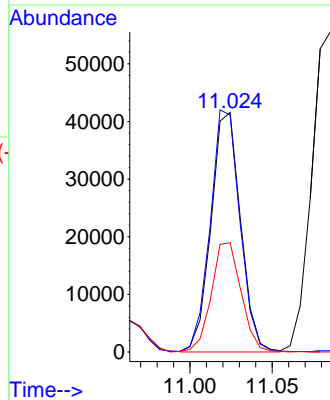
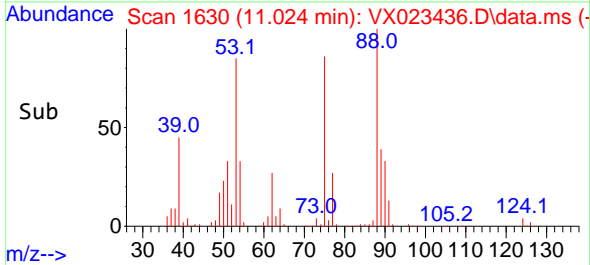
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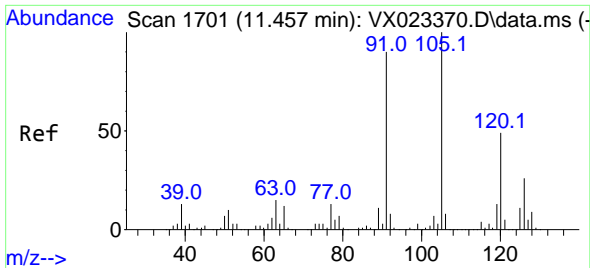


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.401 ug/l
 RT: 11.024 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



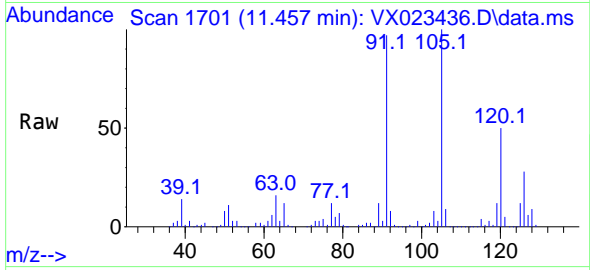
Tgt Ion: 75 Resp: 51891
 Ion Ratio Lower Upper
 75 100
 53 101.2 74.5 111.7
 89 46.1 37.9 56.9





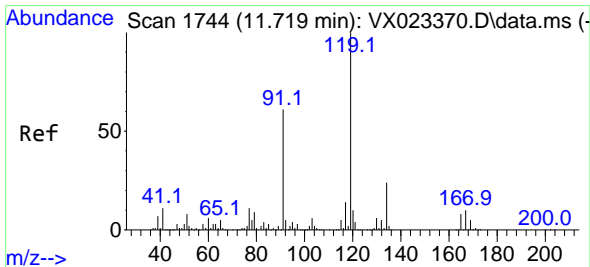
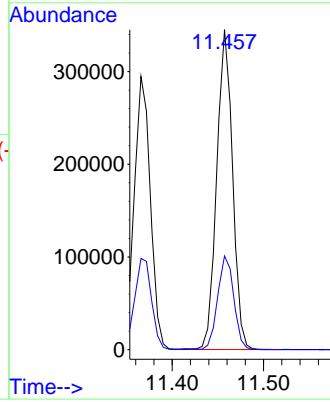
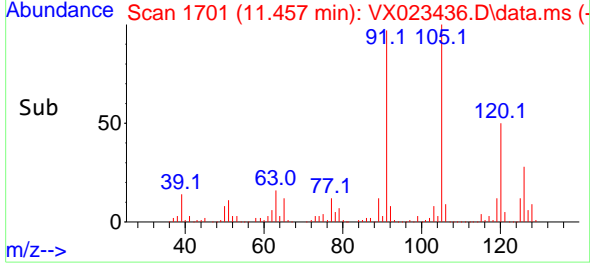
#82
 4-Chlorotoluene
 Concen: 52.569 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument : MSVOA_X
 ClientSampled : 152140-MW-1S(OFFSITE)MSD

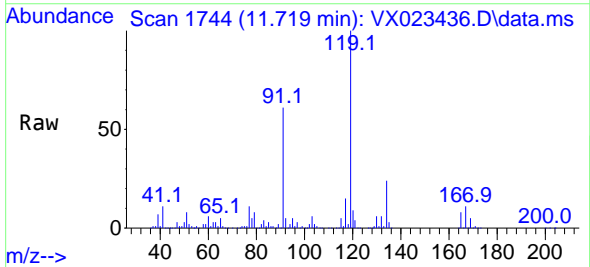


Tgt Ion: 91 Resp: 414713
 Ion Ratio Lower Upper
 91 100
 126 30.0 14.9 44.5

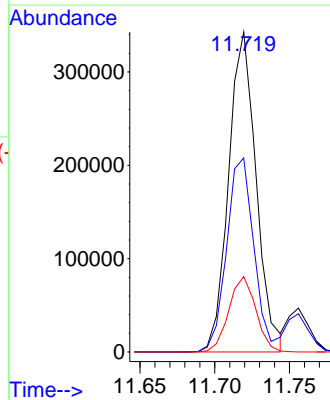
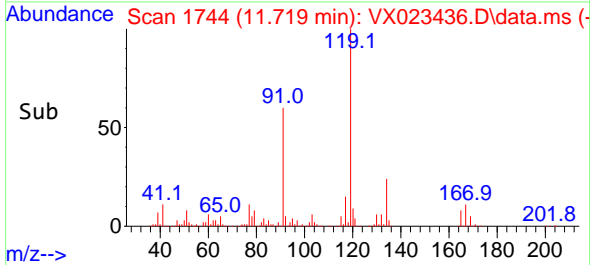
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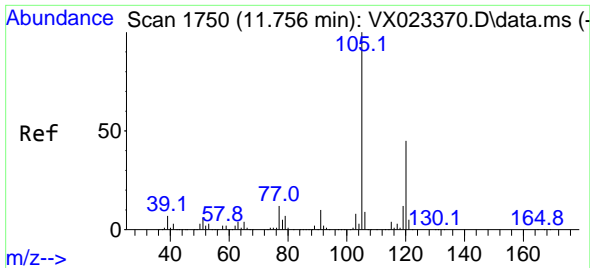


#83
 tert-Butylbenzene
 Concen: 53.406 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

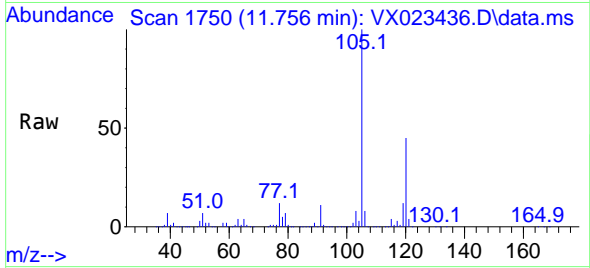


Tgt Ion: 119 Resp: 439895
 Ion Ratio Lower Upper
 119 100
 91 59.4 27.9 83.7
 134 23.1 11.3 33.9

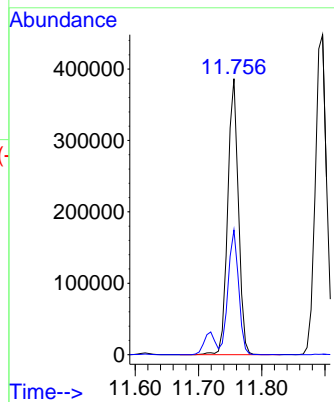
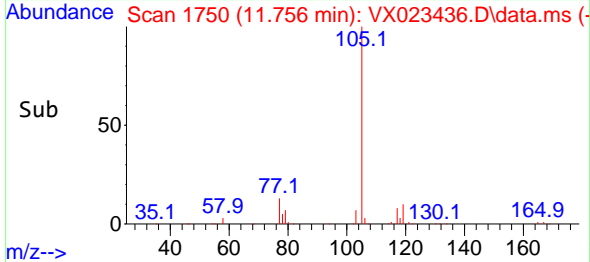




#84
 1,2,4-Trimethylbenzene
 Concen: 54.024 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



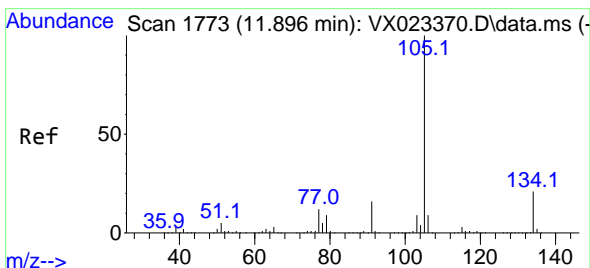
Tgt Ion:105 Resp: 451241
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3



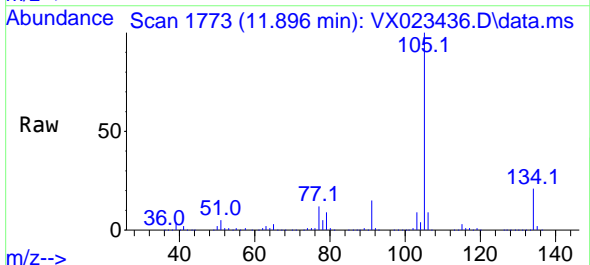
Instrument : MSVOA_X
 ClientSampleId : 152140-MW-1S(OFFSITE)MSD

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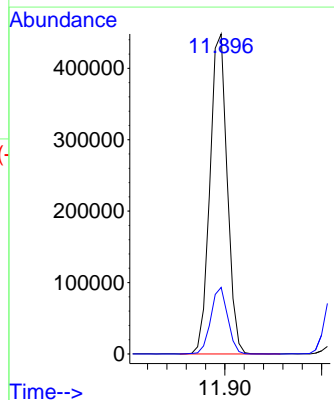
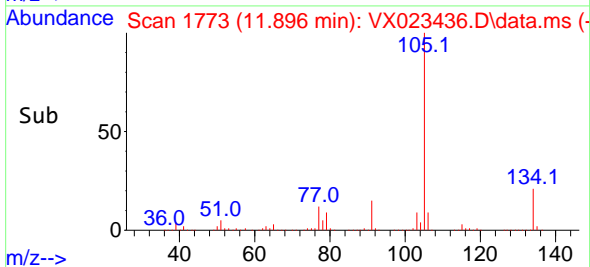
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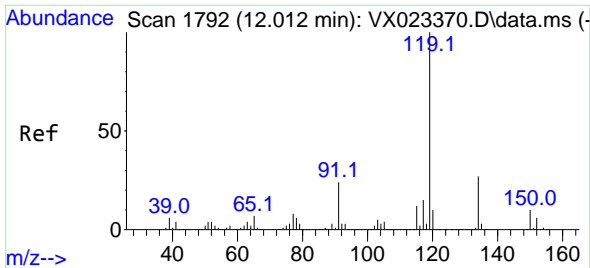


#85
 sec-Butylbenzene
 Concen: 51.925 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



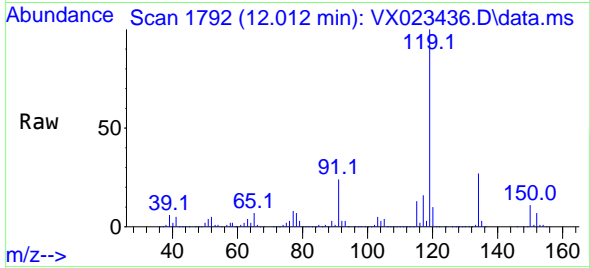
Tgt Ion:105 Resp: 554551
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8





#86
 p-Isopropyltoluene
 Concen: 53.069 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

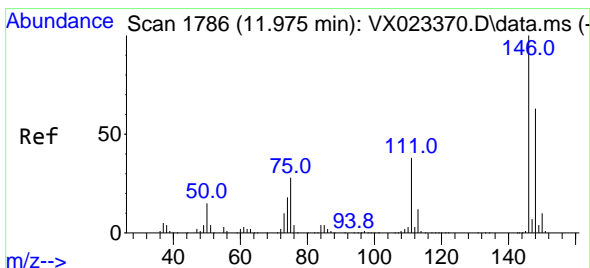
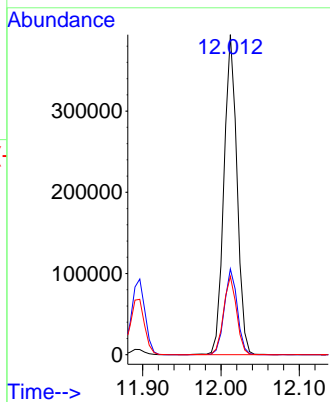
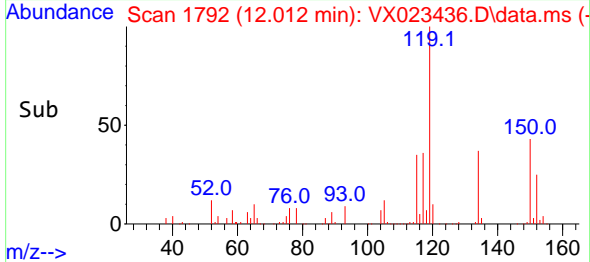
Instrument :
 MSVOA_X
 ClientSampled :
 152140-MW-1S(OFFSITE)MSD



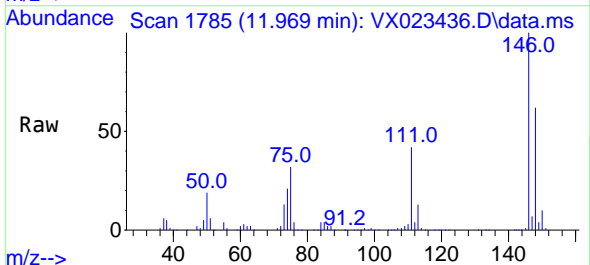
Tgt Ion:119 Resp: 457693
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.5 11.7 35.0

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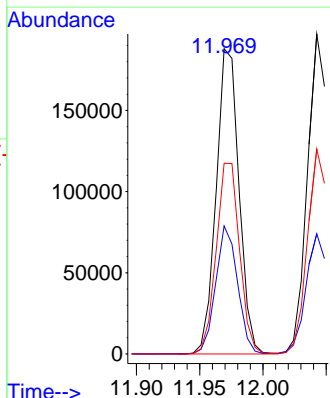
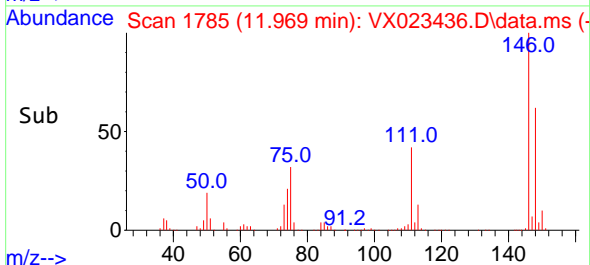
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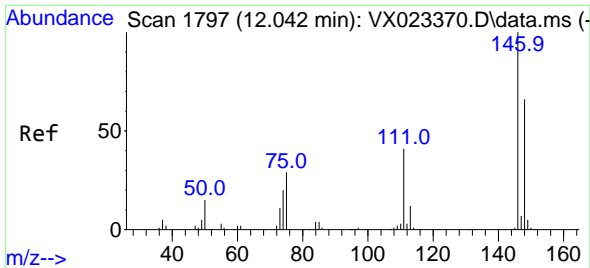


#87
 1,3-Dichlorobenzene
 Concen: 51.170 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



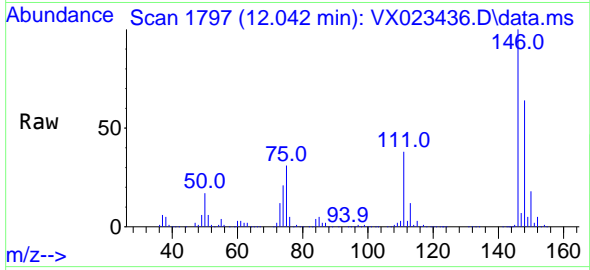
Tgt Ion:146 Resp: 235465
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.2 60.5
 148 64.0 31.9 95.7





#88
 1,4-Dichlorobenzene
 Concen: 50.888 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

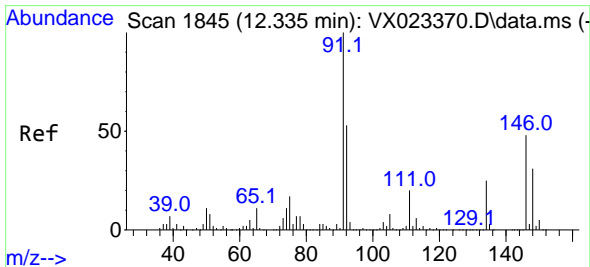
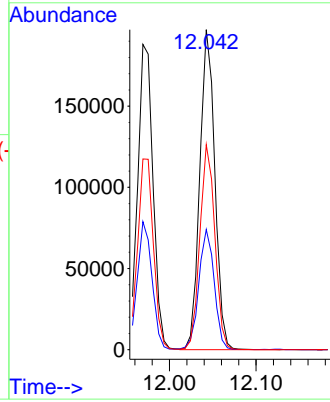
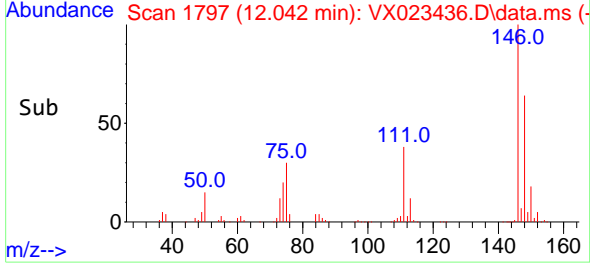
Instrument :
 MSVOA_X
 ClientSampled :
 152140-MW-1S(OFFSITE)MSD



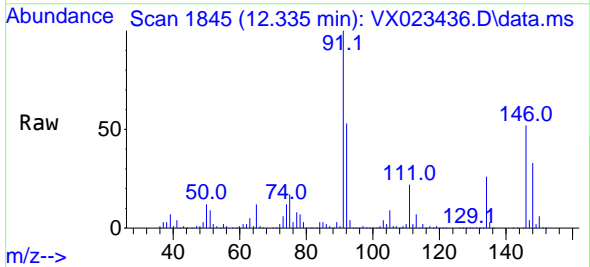
Tgt Ion:146 Resp: 237607
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.6 58.8
 148 64.0 31.6 95.0

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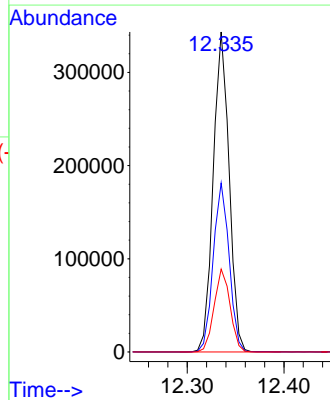
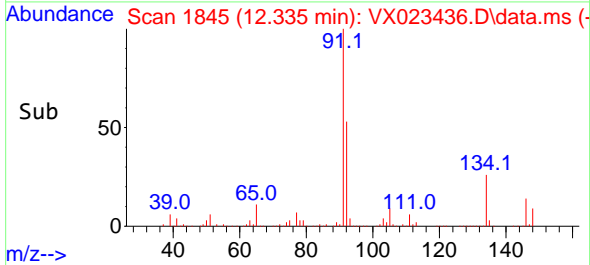
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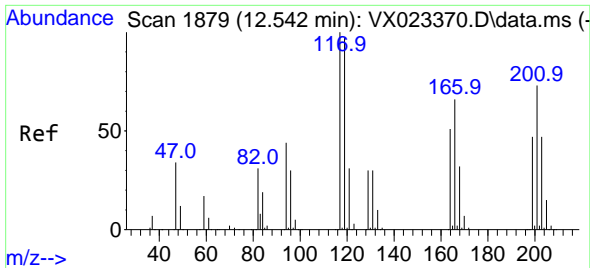


#89
 n-Butylbenzene
 Concen: 50.252 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



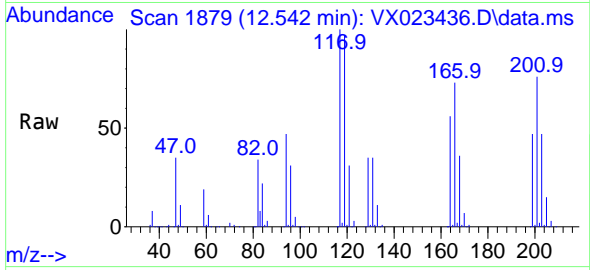
Tgt Ion: 91 Resp: 392332
 Ion Ratio Lower Upper
 91 100
 92 52.8 27.4 82.0
 134 26.0 13.2 39.5





#90
 Hexachloroethane
 Concen: 46.530 ug/l
 RT: 12.542 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

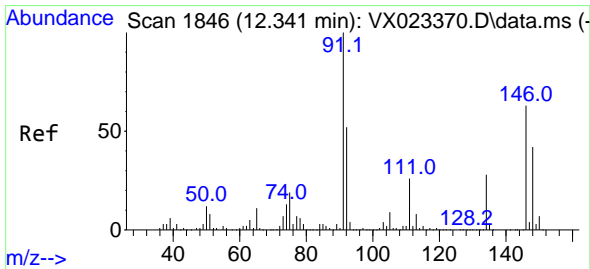
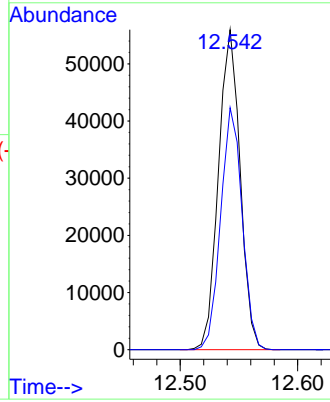
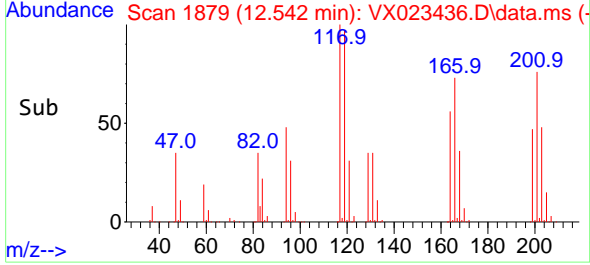
Instrument :
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 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



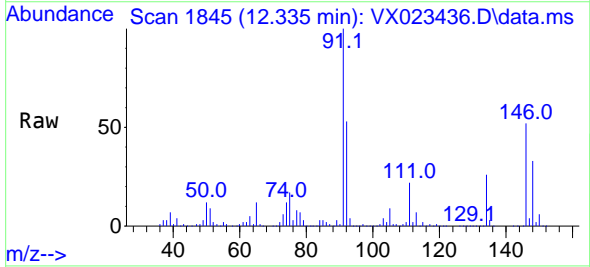
Tgt Ion:117 Resp: 71660
 Ion Ratio Lower Upper
 117 100
 201 75.0 40.4 121.2

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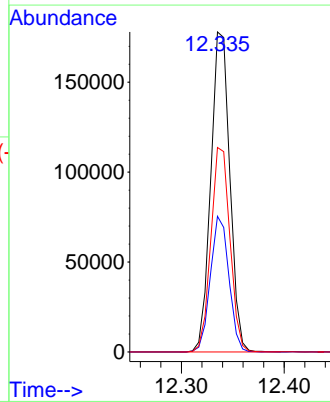
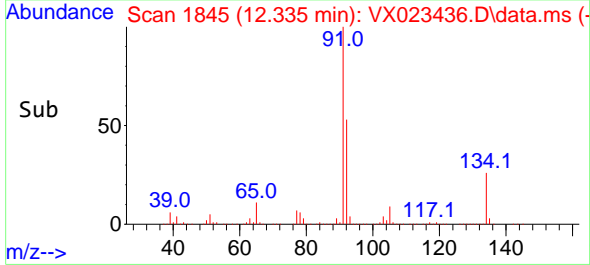
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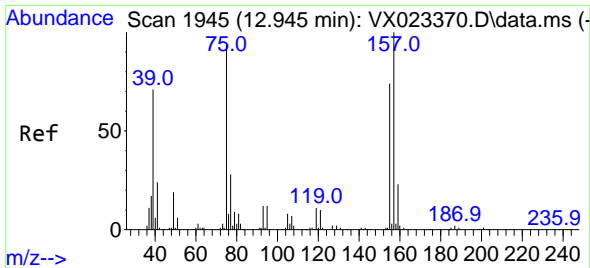


#91
 1,2-Dichlorobenzene
 Concen: 51.536 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



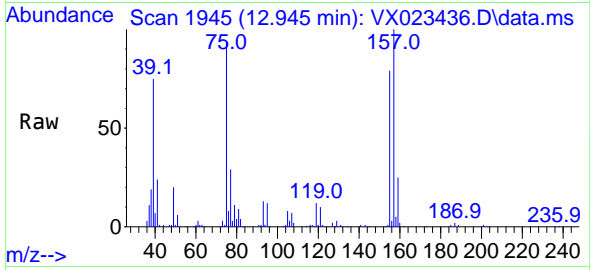
Tgt Ion:146 Resp: 229627
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.8 62.2
 148 64.1 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.972 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

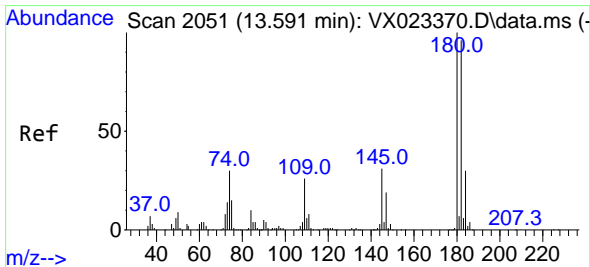
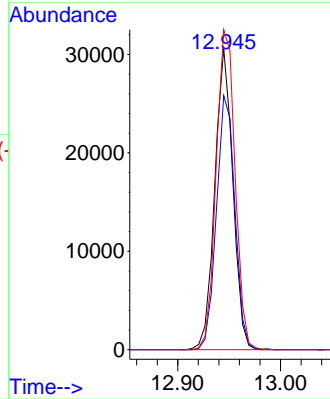
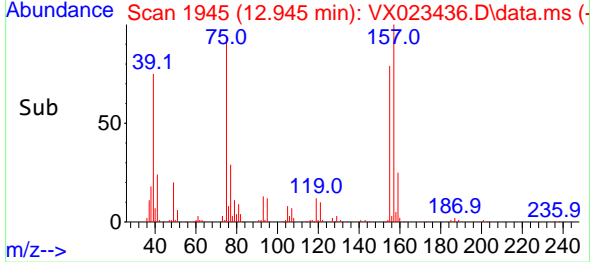
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



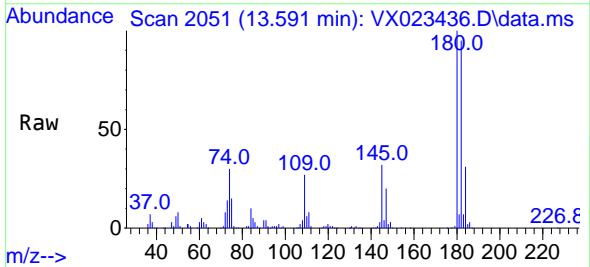
Tgt Ion: 75 Resp: 37316
 Ion Ratio Lower Upper
 75 100
 155 86.2 45.3 135.9
 157 111.3 57.7 173.1

Manual Integrations
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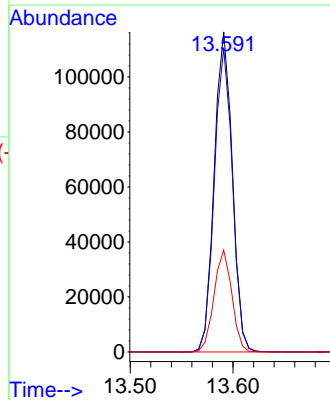
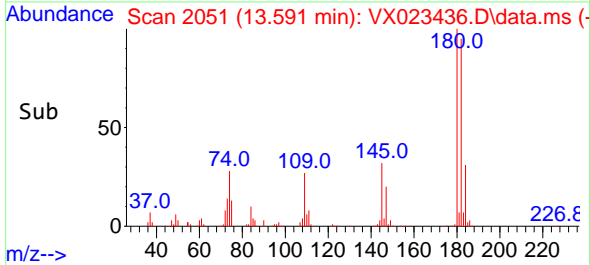
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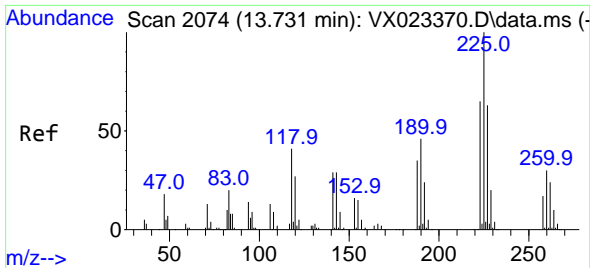


#93
 1,2,4-Trichlorobenzene
 Concen: 50.709 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07



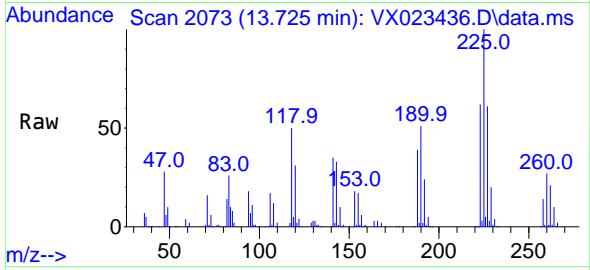
Tgt Ion: 180 Resp: 141954
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.7 143.1
 145 31.4 15.0 45.0





#94
 Hexachlorobutadiene
 Concen: 47.188 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.006 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

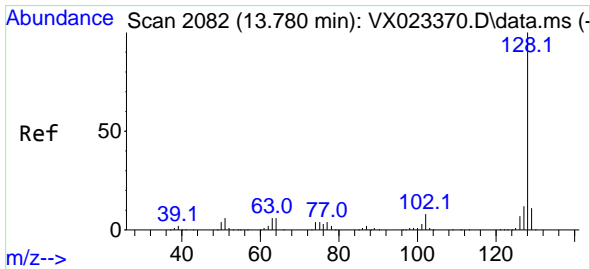
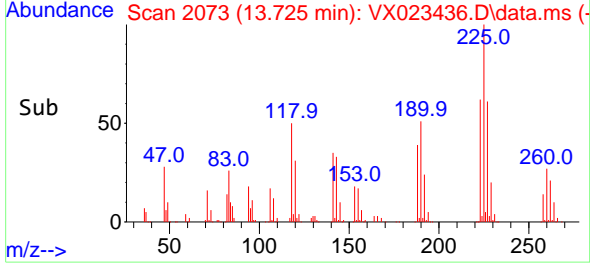
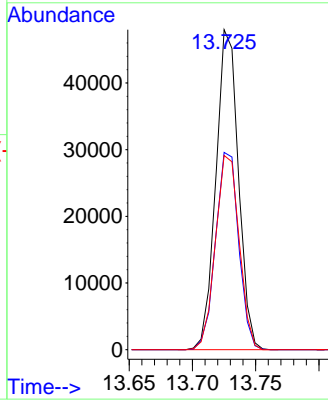
Instrument :
 MSVOA_X
Client Sampled :
 152140-MW-1S(OFFSITE)MSD



Tgt Ion: 225 Resp: 59281

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.1	93.2
227	64.0	31.6	95.0

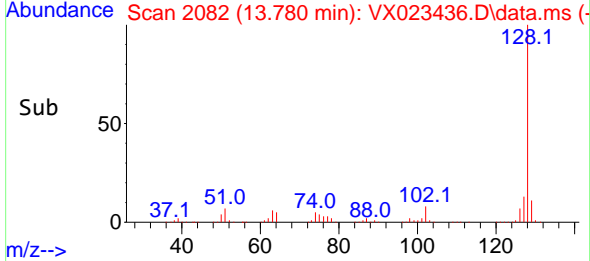
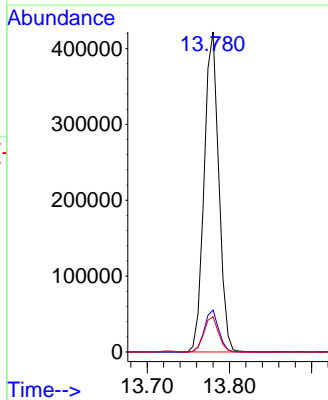
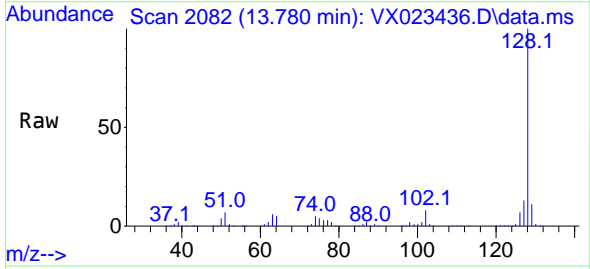
Manual Integrations
APPROVED
 MMDadoda
 7/26/2021 5:21:22 PM

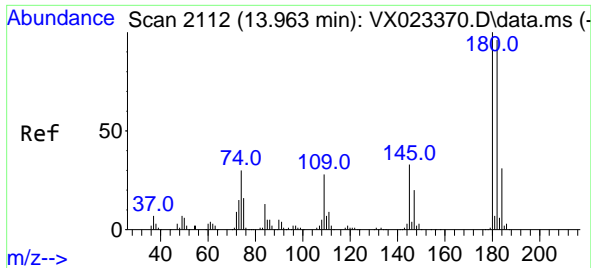


#95
 Naphthalene
 Concen: 54.119 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Tgt Ion: 128 Resp: 520882

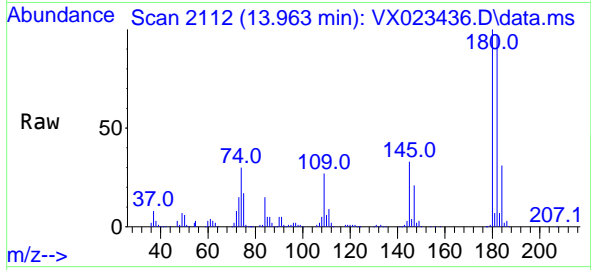
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 52.093 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023436.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_X
ClientSampled :
 152140-MW-1S(OFFSITE)MSD



Tgt Ion:180 Resp: 147259

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	32.8	16.1	48.3

Manual Integrations
APPROVED

MMDadoda
 7/26/2021 5:21:22 PM

