

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019760.D
 Acq On : 08 Dec 2020 12:06
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:54 AM

Quant Time: Dec 09 06:04:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 05:54:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.977	128	53493	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.830	114	295463	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	277921	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.031	65	109539	29.55	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.50%	
60) 4-Bromofluorobenzene	11.122	95	142121	30.45	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	101.50%	
63) Toluene-d8	8.695	98	355590	29.21	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.37%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	413841	145.55	ug/l	98
3) Chloromethane	1.313	50	432192	142.46	ug/l	99
4) Vinyl Chloride	1.392	62	511039	145.59	ug/l	99
5) Bromomethane	1.624	94	143570	105.68	ug/l	97
6) Chloroethane	1.697	64	324043	146.37	ug/l	95
7) Trichlorofluoromethane	1.904	101	719489	145.50	ug/l	97
8) Diethyl Ether	2.166	74	303748	147.95	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	401247	141.07	ug/l	99
10) 1,1-Dichloroethene	2.349	96	413254	143.12	ug/l	97
11) Methyl Iodide	2.489	142	601512	159.37	ug/l	97
12) Methyl Acetate	2.745	43	564871	150.24	ug/l	98
13) Acrolein	2.270	56	417816	784.31	ug/l	98
14) Acrylonitrile	3.117	53	1359810	744.06	ug/l	99
15) Acetone	2.422	58	389299	715.92	ug/l	97
16) Carbon Disulfide	2.544	76	1167365	147.70	ug/l	100
17) Allyl chloride	2.703	41	716166	150.67	ug/l	97
18) Methylene Chloride	2.831	84	517149	145.17	ug/l	97
19) trans-1,2-Dichloroethene	3.135	96	487212	145.47	ug/l	95
20) Diisopropyl ether	3.824	45	1445886	146.61	ug/l	97
21) 1,1-Dichloroethane	3.666	63	863241	146.19	ug/l	100
22) cis-1,2-Dichloroethene	4.562	96	572226	147.81	ug/l	98
23) tert-Butyl Alcohol	3.032	59	608023	3277.33	ug/l #	100
24) Methyl tert-Butyl Ether	3.166	73	1558494	148.27	ug/l	100
25) Chloroform	5.172	83	893022	146.57	ug/l	99
26) Cyclohexane	5.544	56	748978	147.76	ug/l #	99
29) 1,1-Dichloropropene	5.769	75	667804	145.63	ug/l	99
30) 2-Butanone	4.635	43	1781249	733.14	ug/l	99
31) 2,2-Dichloropropane	4.550	77	763201	147.43	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	781332	147.10	ug/l	99
33) Carbon Tetrachloride	5.751	117	677682	148.30	ug/l	99
34) Benzene	6.111	78	2030977	144.76	ug/l	100
35) Methacrylonitrile	5.001	41	379144	150.92	ug/l	97
36) 1,2-Dichloroethane	6.159	62	695820	144.38	ug/l	100
37) Trichloroethene	7.184	130	544557	147.93	ug/l	97
38) Methylcyclohexane	7.440	83	810002	148.45	ug/l	99
39) 1,2-Dichloropropane	7.488	63	517991	146.89	ug/l	98
40) Dibromomethane	7.635	93	355303	147.36	ug/l	99
41) Bromodichloromethane	7.872	83	724698	151.18	ug/l	99
42) Vinyl Acetate	3.782	43	6259950	735.42	ug/l	99
43) Ethyl Acetate	4.794	43	680355	147.77	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.409	43	1136373	151.60	ug/l	99
45) 1,4-Dioxane	7.714	88	268962	2965.26	ug/l	99
46) Methyl methacrylate	7.744	41	569011	154.10	ug/l	99
47) n-amyl Acetate	10.878	43	1032850	160.84	ug/l	98
48) t-1,3-Dichloropropene	9.019	75	838631	157.13	ug/l	99
49) cis-1,3-Dichloropropene	8.415	75	889013	152.29	ug/l	97
50) 1,1,2-Trichloroethane	9.195	97	530787	147.58	ug/l	98
51) Ethyl methacrylate	9.159	69	877761	159.01	ug/l	99
52) 1,3-Dichloropropane	9.354	76	889650	146.96	ug/l	99
53) Dibromochloromethane	9.567	129	595233	157.02	ug/l	100
54) 1,2-Dibromoethane	9.653	107	574644	150.81	ug/l	98
55) 2-Chloroethyl vinyl ether	8.293	63	2138928	748.96	ug/l	100
56) Bromoform	10.841	173	460169	163.04	ug/l	97
58) 4-Methyl-2-Pentanone	8.622	43	3526744	742.74	ug/l	99
59) 2-Hexanone	9.476	43	2731290	736.97	ug/l	99
61) Tetrachloroethene	9.317	164	457785	139.63	ug/l	96
62) Toluene	8.763	91	2178574	141.97	ug/l	99
64) Chlorobenzene	10.122	112	1410035	146.51	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	532332	149.17	ug/l	98
66) Ethyl Benzene	10.232	91	2529358	146.75	ug/l	99
67) m/p-Xylenes	10.342	106	1890499	290.39	ug/l	98
68) o-Xylene	10.683	106	940524	148.84	ug/l	99
69) Styrene	10.695	104	1633080	152.07	ug/l	98
70) Isopropylbenzene	11.000	105	2486713	147.67	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	846192	145.18	ug/l	99
72) 1,2,3-Trichloropropane	11.280	75	774604m	142.42	ug/l	
73) Bromobenzene	11.238	156	638654	149.01	ug/l	98
74) n-propylbenzene	11.341	91	2942223	151.09	ug/l	100
75) 2-Chlorotoluene	11.402	91	1754252	148.40	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	2157009	151.14	ug/l	99
77) t-1,4-Dichloro-2-butene	11.061	75	320580	163.29	ug/l	92
78) 4-Chlorotoluene	11.494	91	2048110	149.84	ug/l	99
79) tert-butylbenzene	11.756	119	2117038	151.50	ug/l	98
80) 1,2,4-Trimethylbenzene	11.792	105	2157532	150.54	ug/l	98
81) sec-Butylbenzene	11.927	105	2427571	150.12	ug/l	99
82) p-Isopropyltoluene	12.049	119	2245187	151.45	ug/l	99
83) 1,3-Dichlorobenzene	12.012	146	1161683	150.31	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	1150166	147.90	ug/l	99
85) n-Butylbenzene	12.372	91	2049420	157.25	ug/l	99
86) Hexachloroethane	12.579	117	417236	159.93	ug/l	98
87) 1,2-Dichlorobenzene	12.378	146	1112859	146.52	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	200834	158.44	ug/l	99
89) 1,2,4-Trichlorobenzene	13.628	180	781970	155.96	ug/l	98
90) Hexachlorobutadiene	13.768	225	326172	148.76	ug/l	98
91) Naphthalene	13.816	128	2601952	158.50	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	764195	155.24	ug/l	100

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

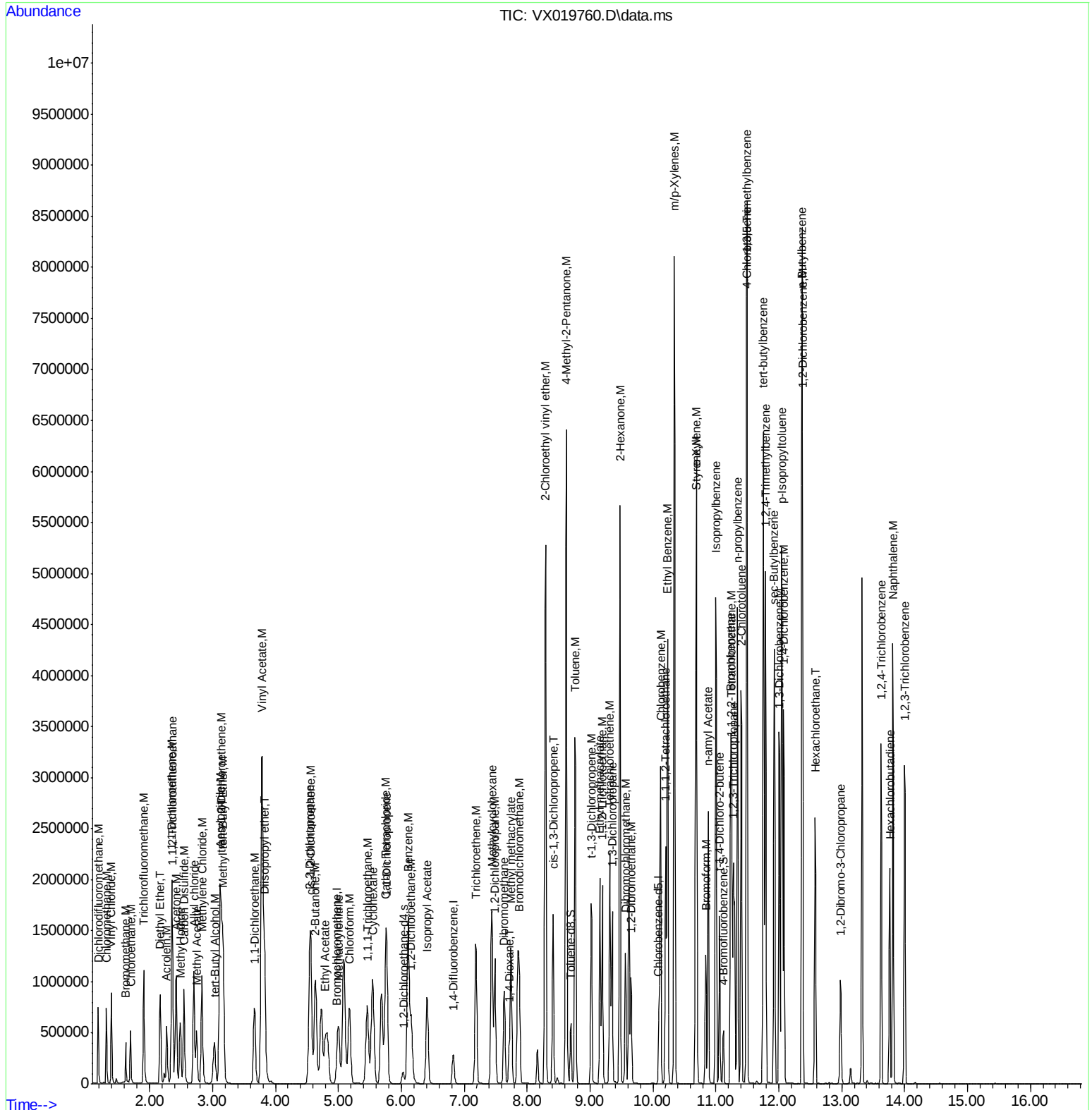
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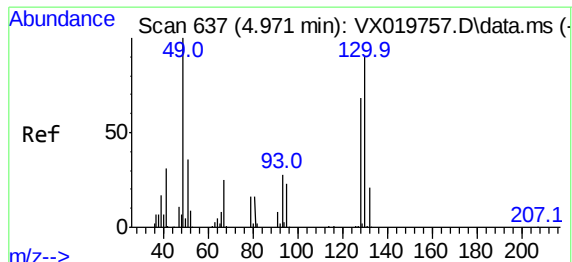
Instrument :
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ClientSampleId :
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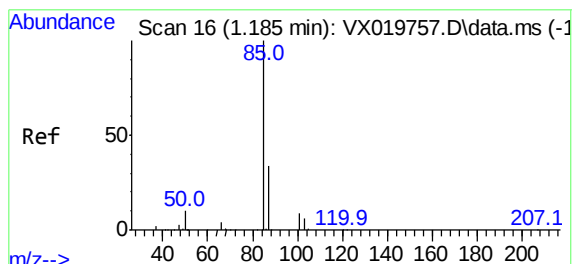
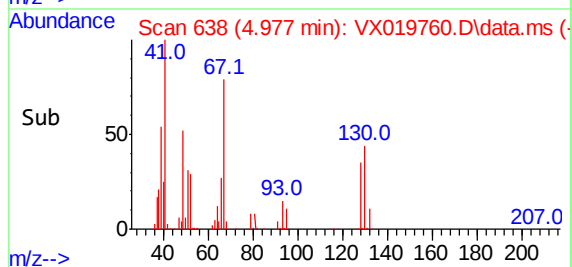
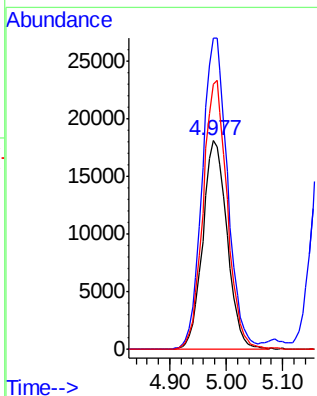
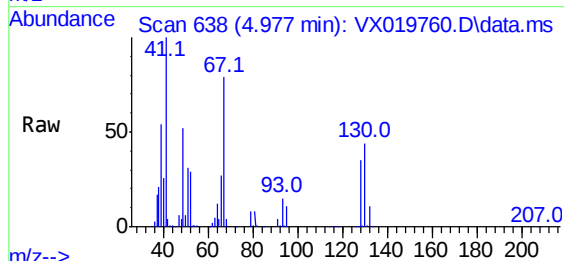
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion:128 Resp: 53493
Ion Ratio Lower Upper
128 100
49 155.6 0.0 367.5
130 127.7 0.0 318.8

Instrument :
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ClientSampleId :
VSTDIC150

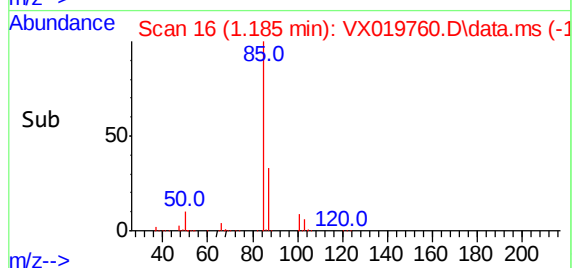
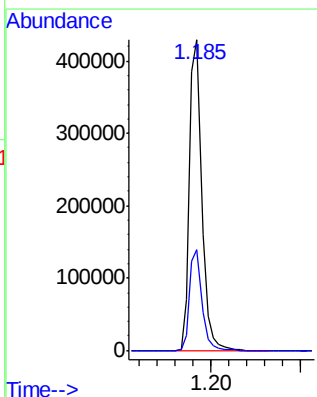
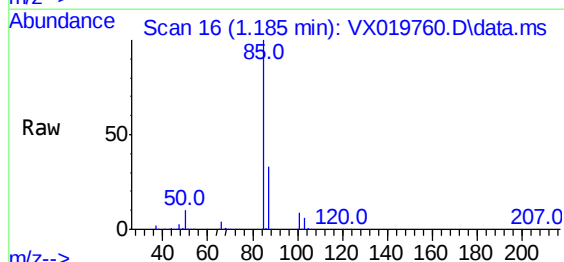
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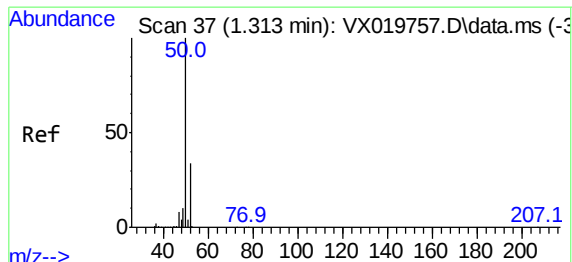
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#2
Dichlorodifluoromethane
Concen: 145.55 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 85 Resp: 413841
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





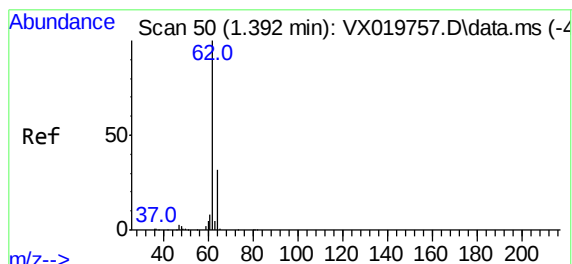
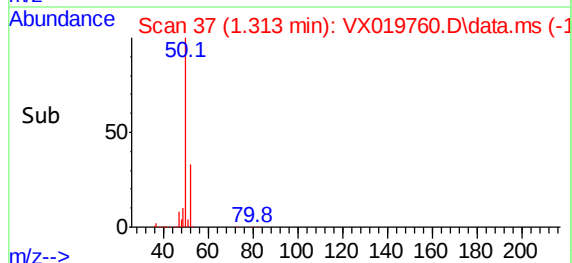
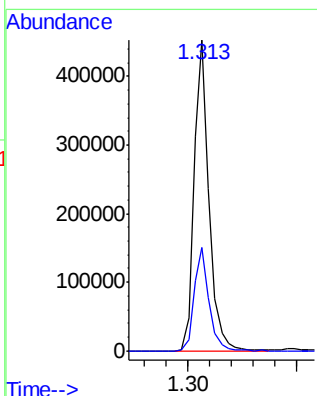
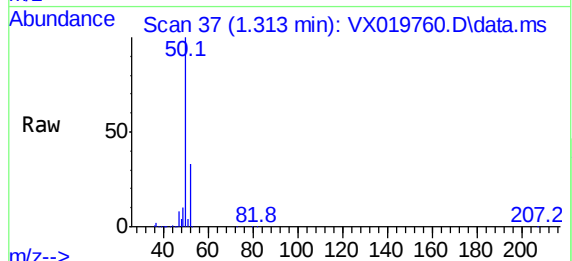
#3
Chloromethane
Concen: 142.46 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 50 Resp: 432192
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

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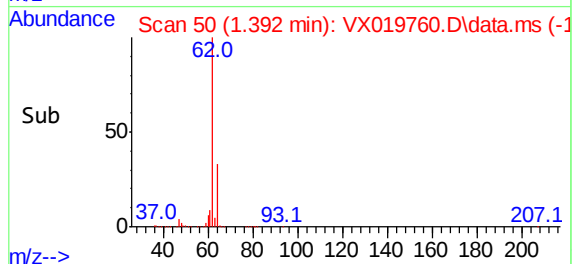
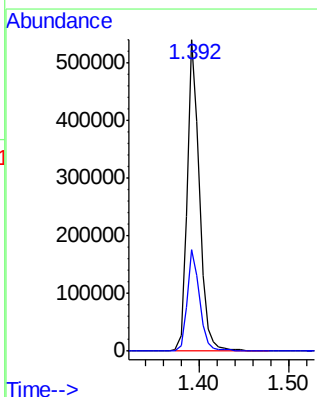
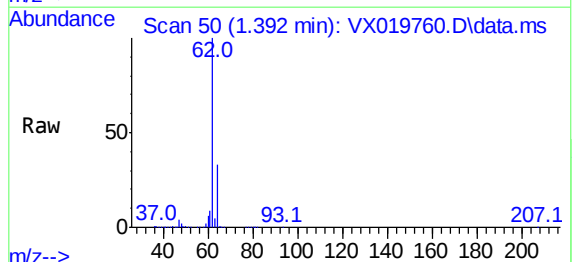
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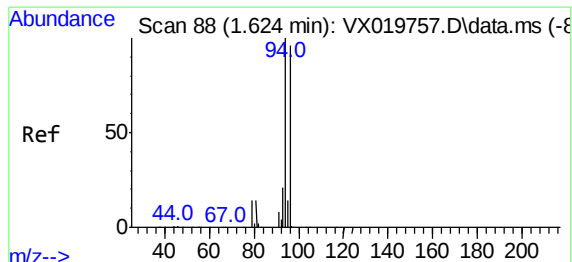
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#4
Vinyl Chloride
Concen: 145.59 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 62 Resp: 511039
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





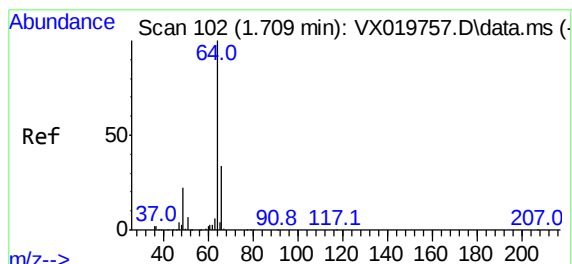
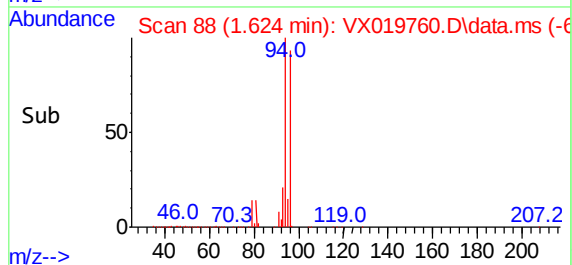
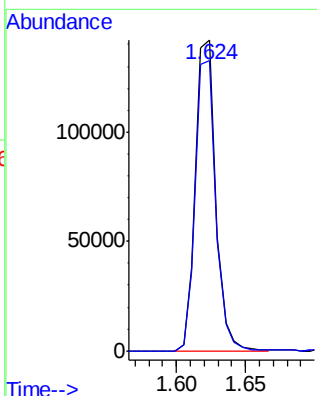
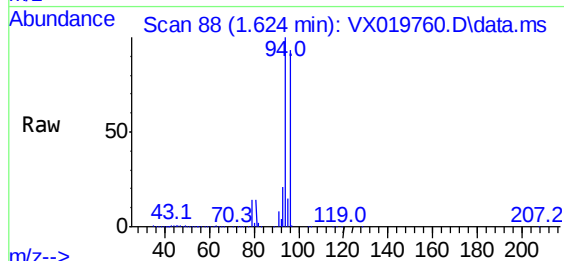
#5
Bromomethane
Concen: 105.68 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 94 Resp: 143570
Ion Ratio Lower Upper
94 100
96 93.2 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
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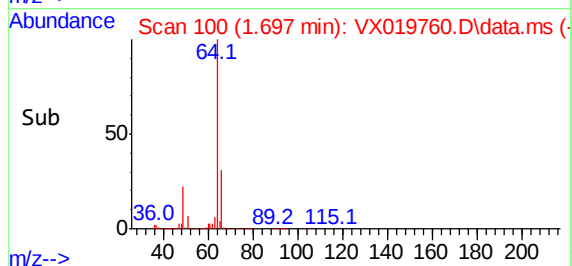
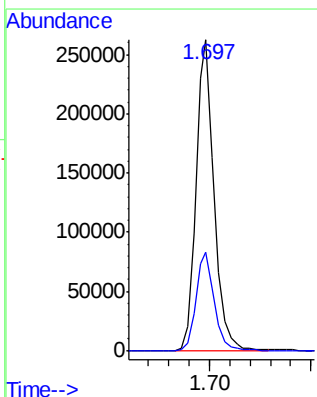
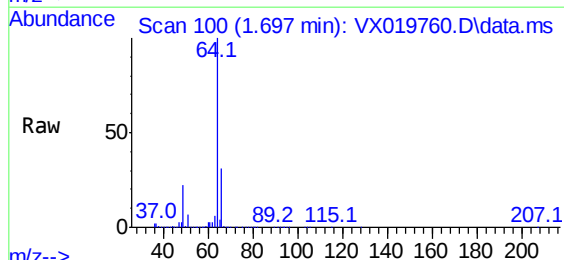
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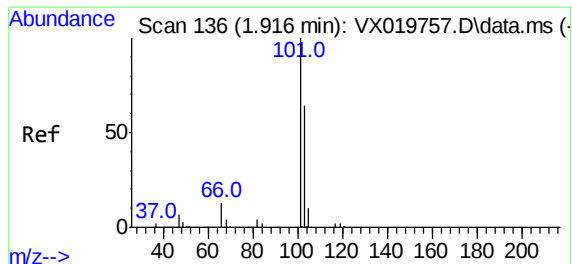
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#6
Chloroethane
Concen: 146.37 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 64 Resp: 324043
Ion Ratio Lower Upper
64 100
66 31.5 27.4 41.2





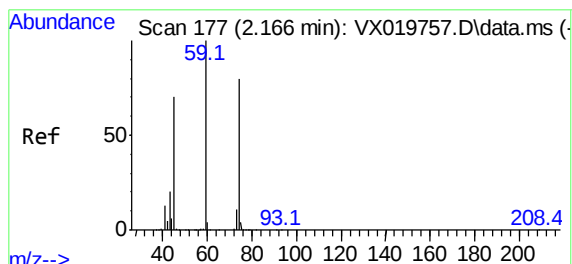
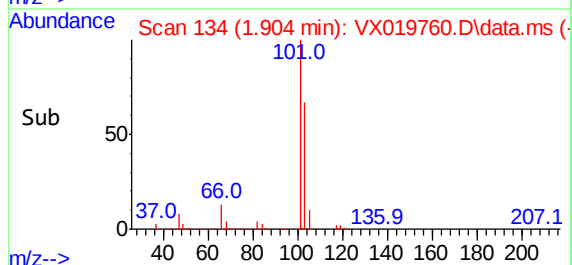
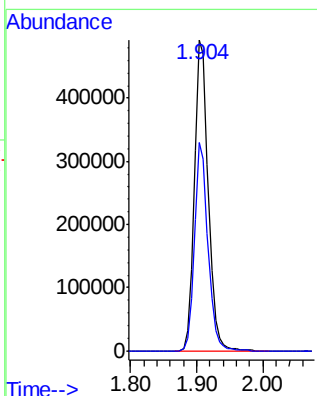
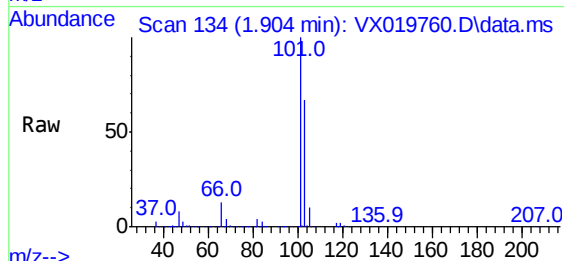
#7
Trichlorofluoromethane
Concen: 145.50 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.012 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion:101 Resp: 719489
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.2

Instrument :
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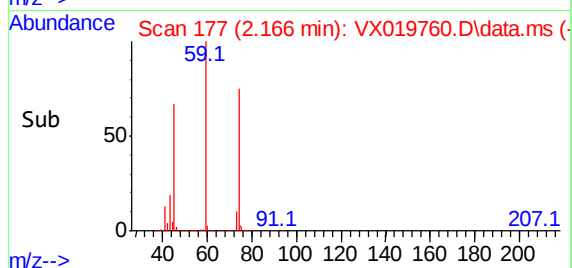
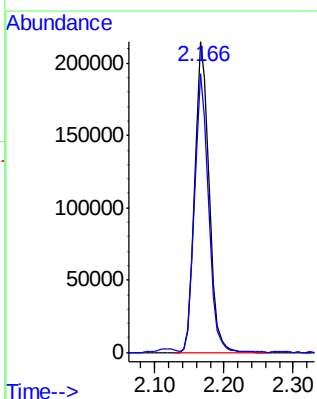
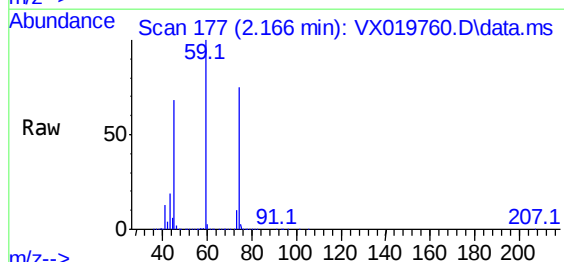
Manual Integrations
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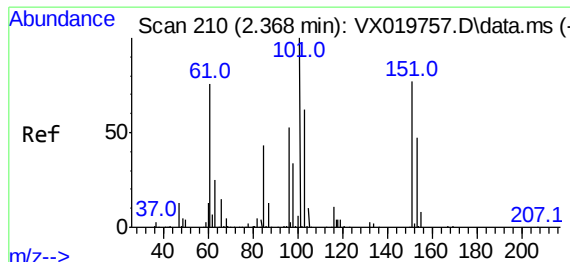
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#8
Diethyl Ether
Concen: 147.95 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 74 Resp: 303748
Ion Ratio Lower Upper
74 100
45 88.7 17.3 155.7



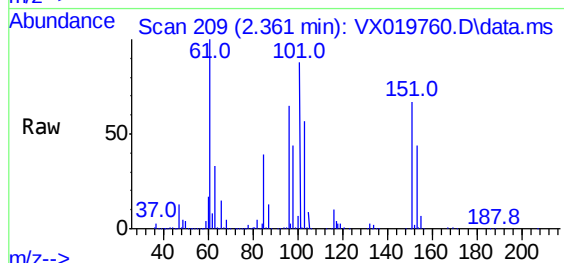


#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.07 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX019760.D
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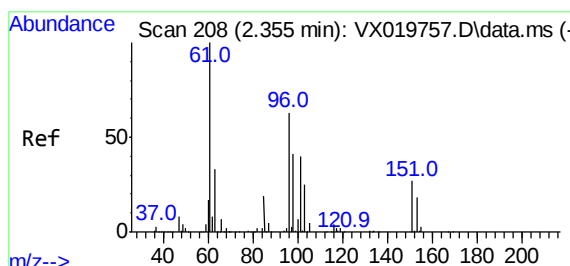
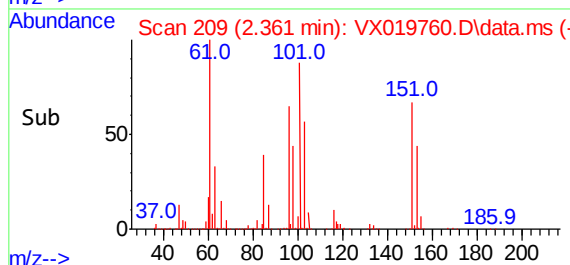
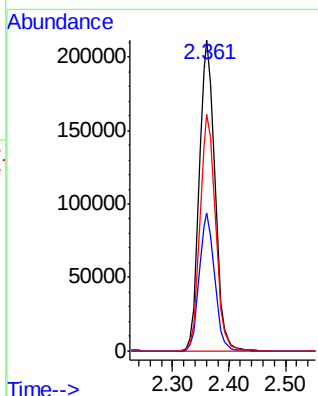
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MSVOA_X
ClientSampleId :
VSTDIC150

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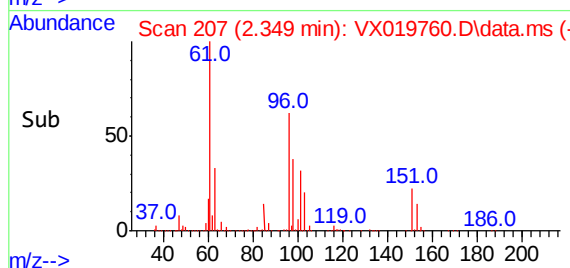
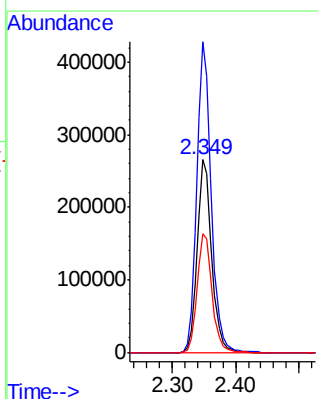
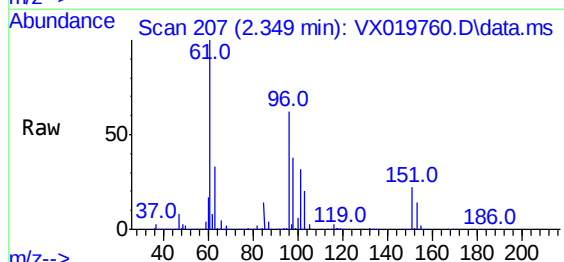


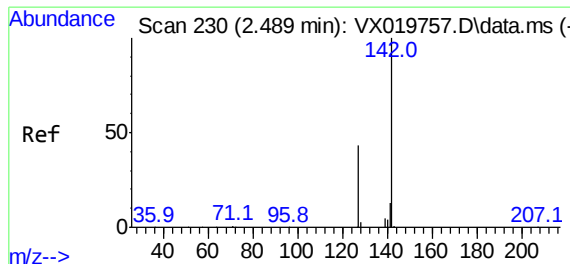
Tgt Ion:101 Resp: 401247
Ion Ratio Lower Upper
101 100
85 43.3 0.0 88.0
151 75.6 0.0 151.8



#10
1,1-Dichloroethene
Concen: 143.12 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 96 Resp: 413254
Ion Ratio Lower Upper
96 100
61 161.4 126.1 189.1
98 61.9 51.3 76.9





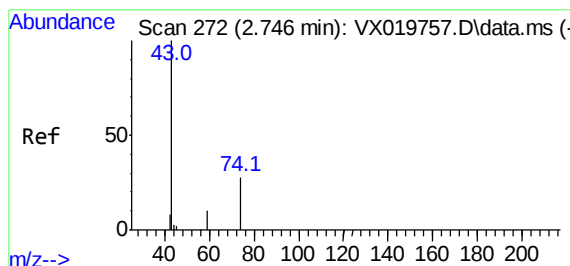
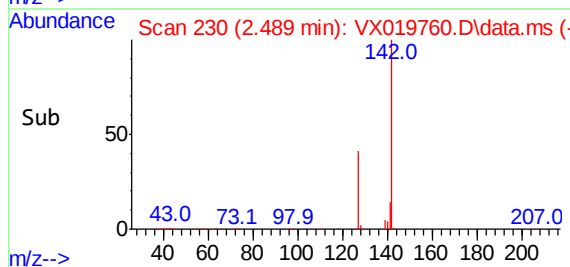
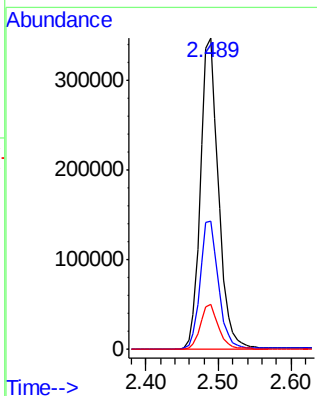
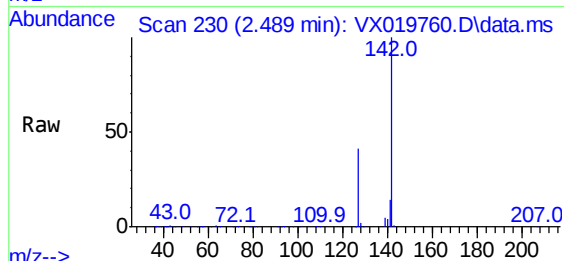
#11
Methyl Iodide
Concen: 159.37 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion:142 Resp: 601512
Ion Ratio Lower Upper
142 100
127 41.0 21.4 64.2
141 14.2 6.5 19.4

Instrument :
MSVOA_X
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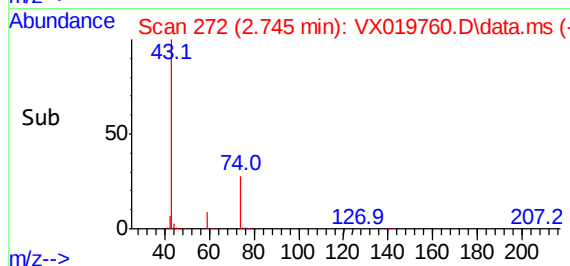
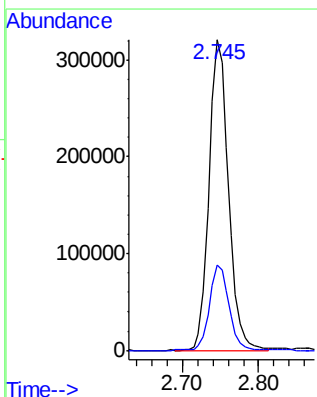
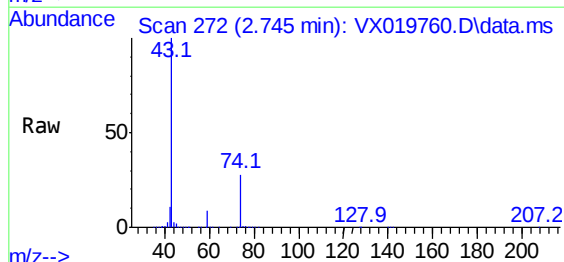
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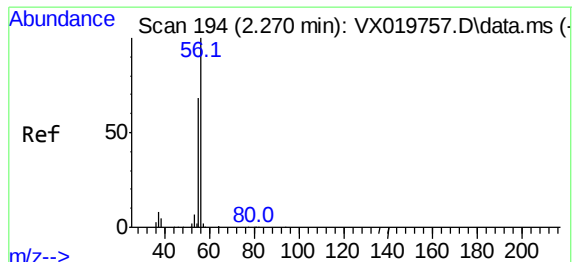
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#12
Methyl Acetate
Concen: 150.24 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 43 Resp: 564871
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2





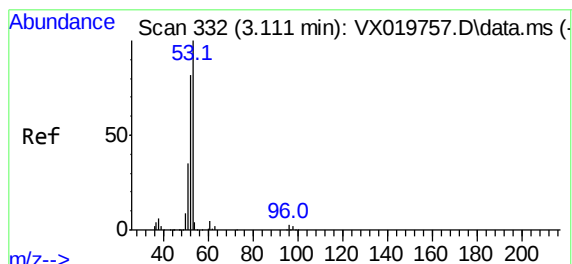
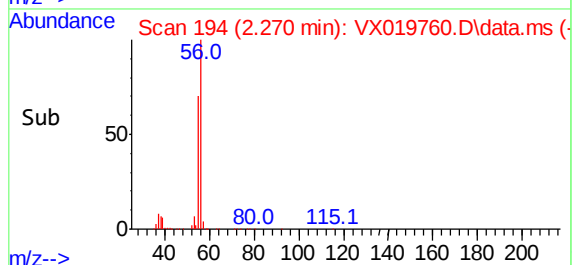
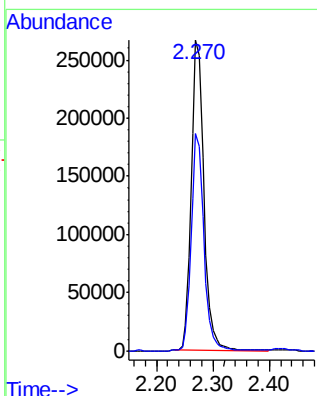
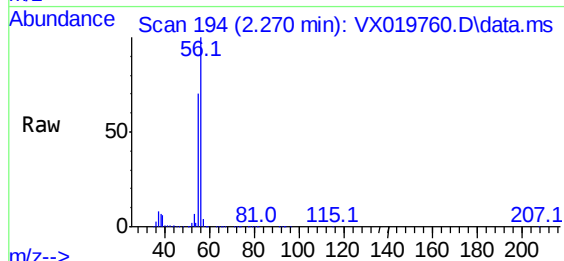
#13
Acrolein
Concen: 784.31 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 417816
Ion Ratio Lower Upper
56 100
55 69.0 56.3 84.5

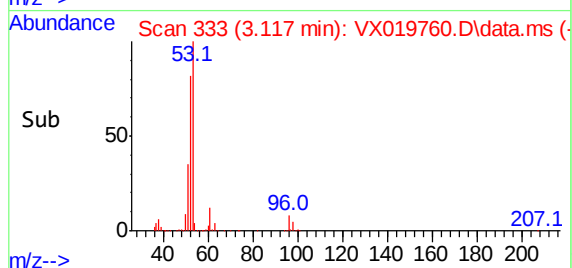
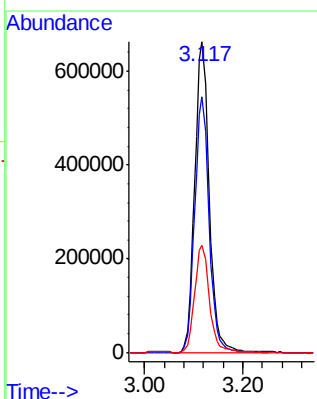
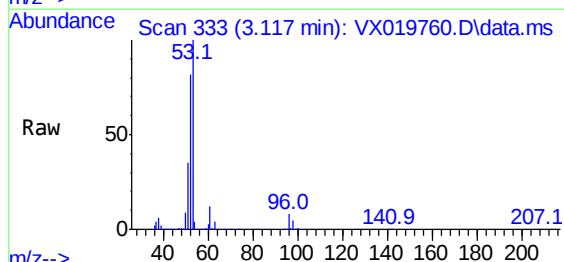
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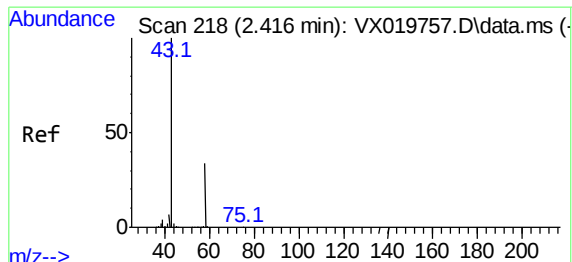
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#14
Acrylonitrile
Concen: 744.06 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 53 Resp: 1359810
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.1 17.6 52.9



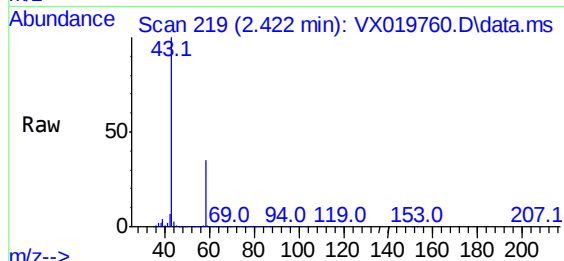


#15
Acetone
Concen: 715.92 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

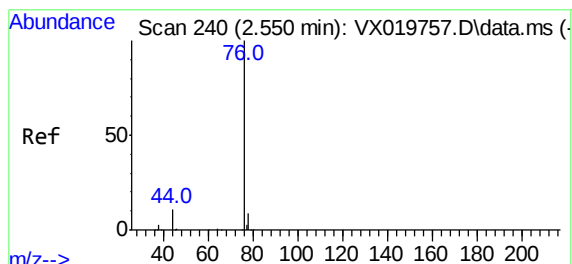
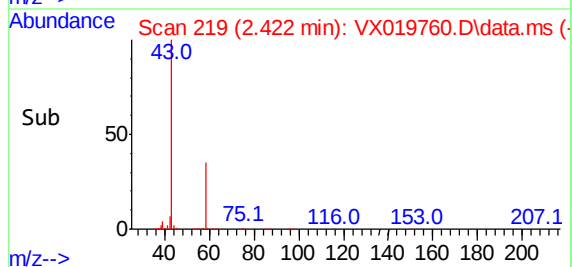
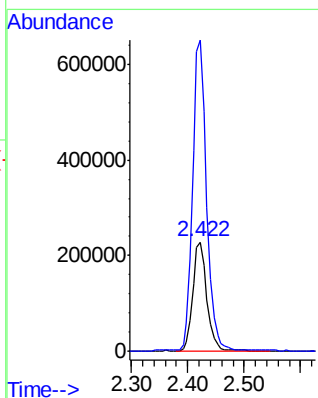
Instrument :
MSVOA_X
ClientSampleId :
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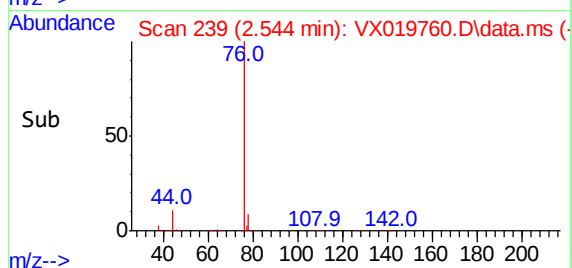
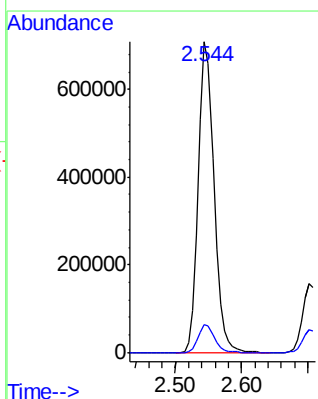
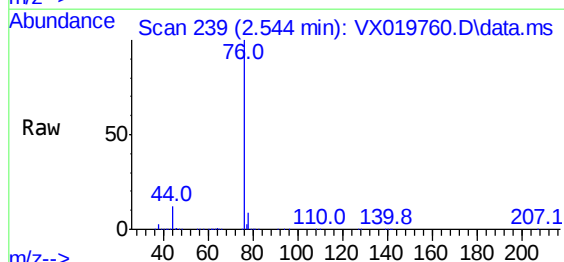


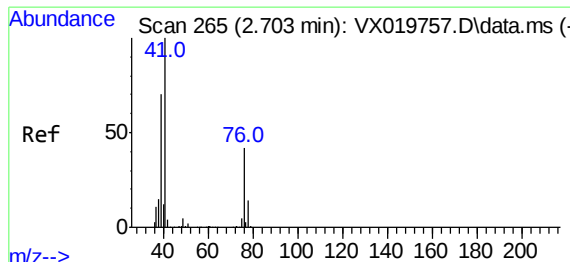
Tgt Ion: 58 Resp: 389299
Ion Ratio Lower Upper
58 100
43 285.4 232.6 348.8



#16
Carbon Disulfide
Concen: 147.70 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 76 Resp: 1167365
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



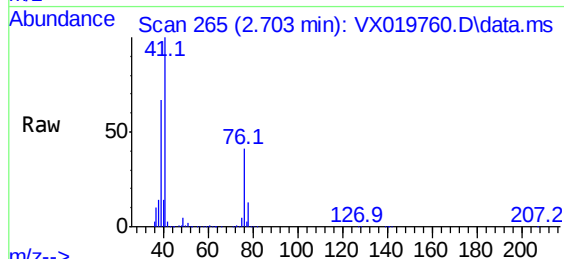


#17
 Allyl chloride
 Concen: 150.67 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

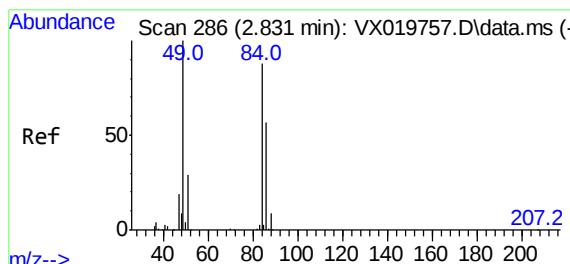
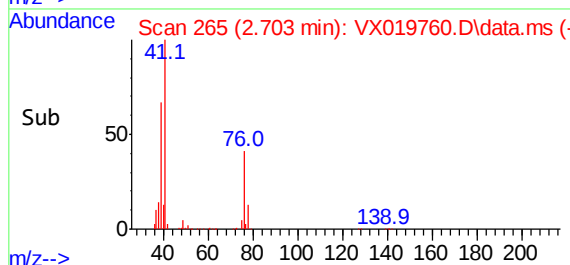
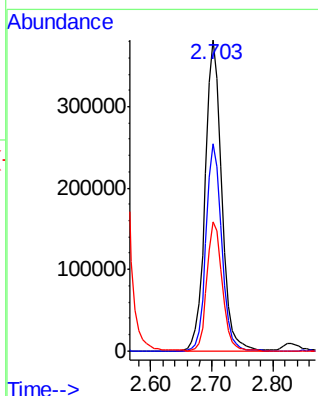
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Tgt Ion: 41 Resp: 716166

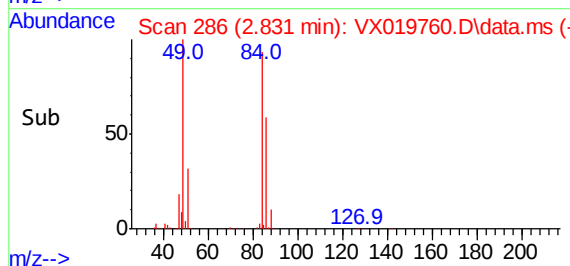
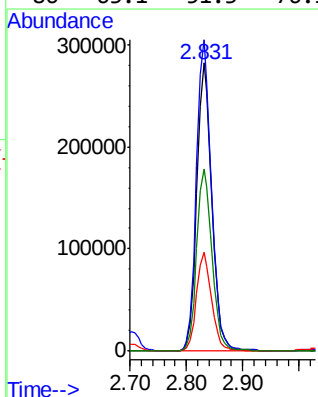
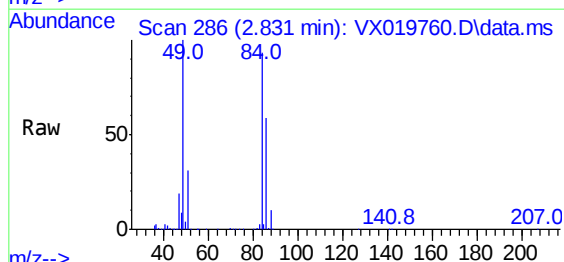
Ion	Ratio	Lower	Upper
41	100		
39	66.7	34.8	104.4
76	41.3	21.3	63.9

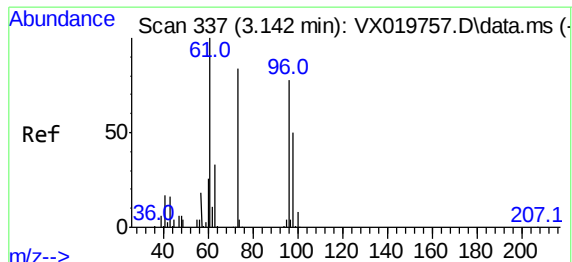


#18
 Methylene Chloride
 Concen: 145.17 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

Tgt Ion: 84 Resp: 517149

Ion	Ratio	Lower	Upper
84	100		
49	107.8	90.6	136.0
51	33.9	26.3	39.5
86	63.1	51.3	76.9





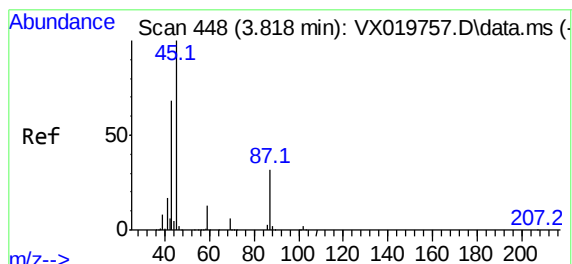
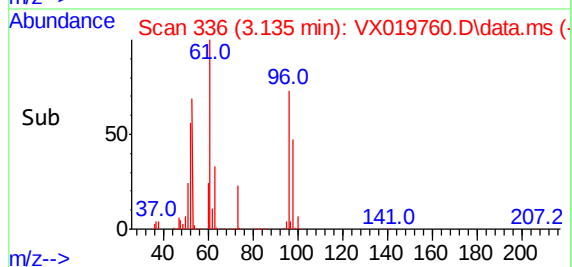
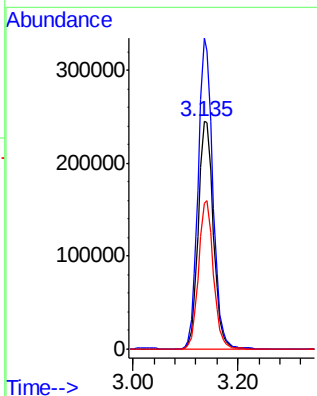
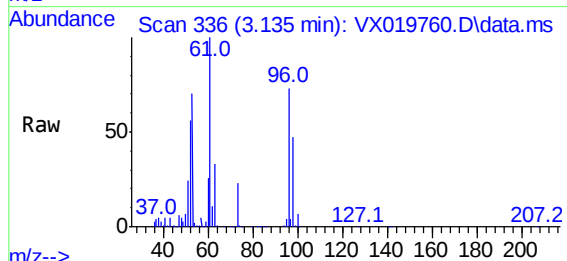
#19
trans-1,2-Dichloroethene
Concen: 145.47 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 487212
Ion Ratio Lower Upper
96 100
61 136.9 103.0 154.4
98 64.4 51.8 77.6

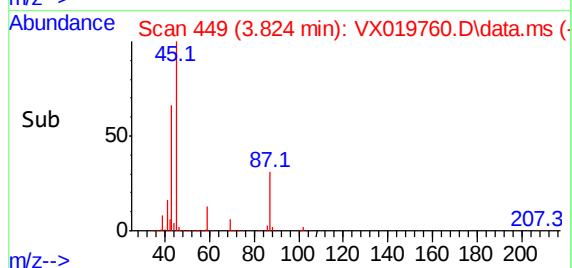
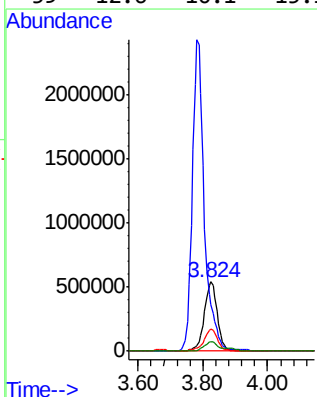
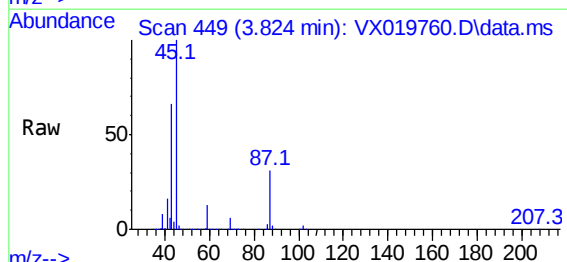
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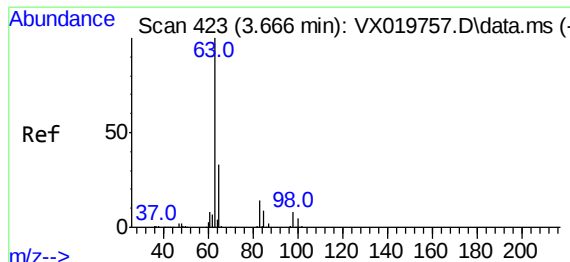
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#20
Diisopropyl ether
Concen: 146.61 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 45 Resp: 1445886
Ion Ratio Lower Upper
45 100
43 65.9 56.0 84.0
87 31.3 25.4 38.0
59 12.6 10.1 15.1





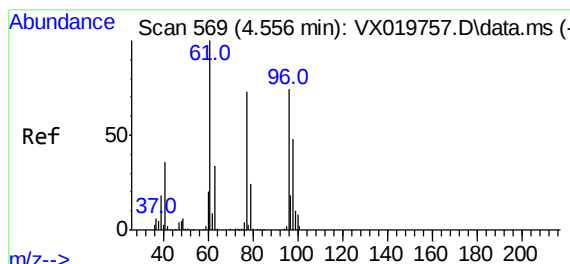
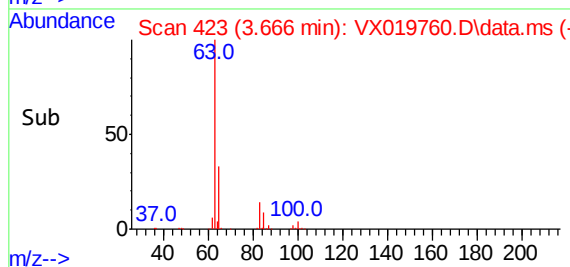
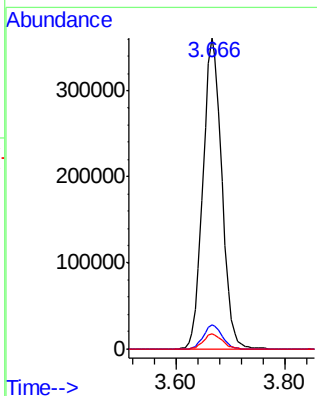
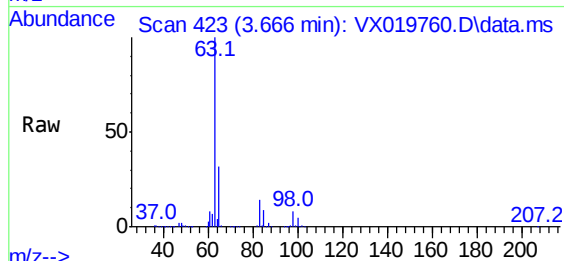
#21
1,1-Dichloroethane
Concen: 146.19 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 63 Resp: 863241
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 5.0 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
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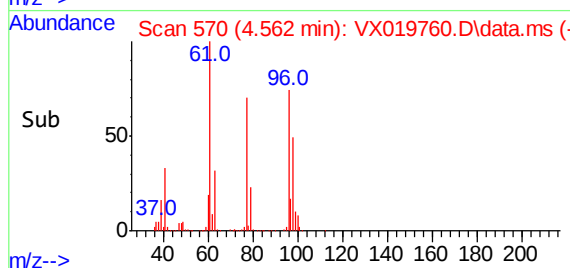
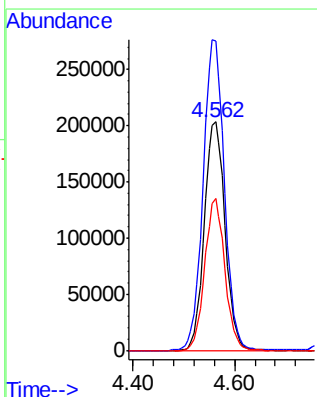
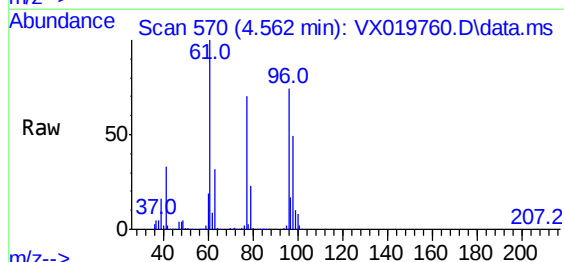
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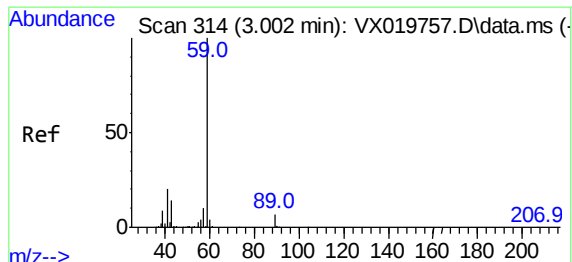
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#22
cis-1,2-Dichloroethene
Concen: 147.81 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 96 Resp: 572226
Ion Ratio Lower Upper
96 100
61 139.7 114.1 171.1
98 64.6 51.8 77.8



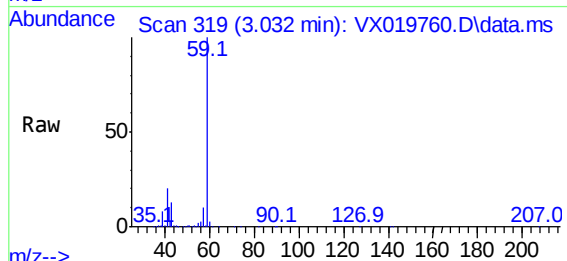


#23
tert-Butyl Alcohol
Concen: 3277.33 ug/l
RT: 3.032 min Scan# 319
Delta R.T. 0.030 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

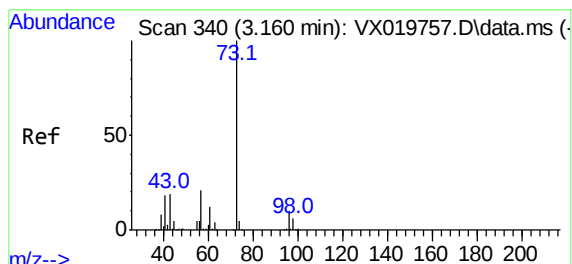
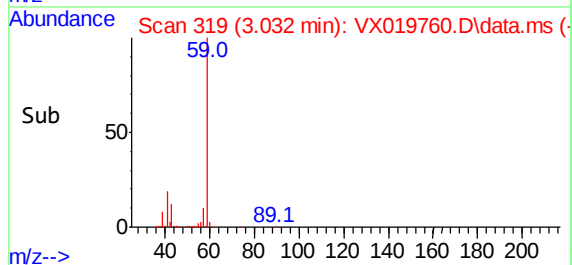
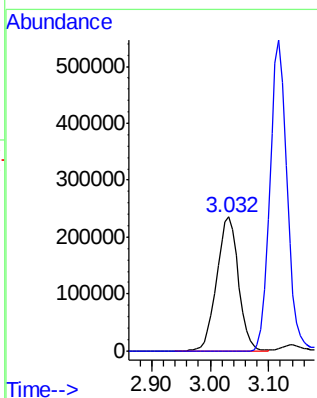
Instrument :
MSVOA_X
ClientSampleId :
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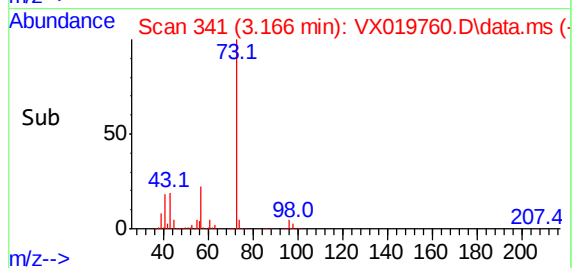
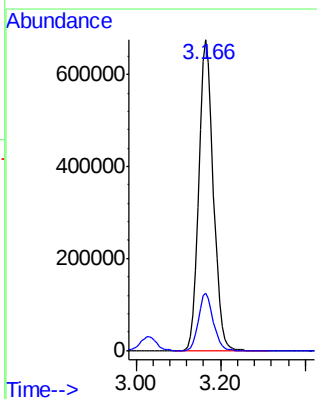
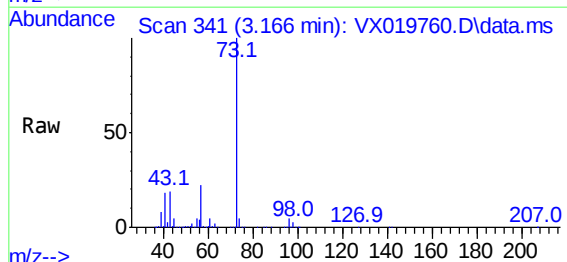


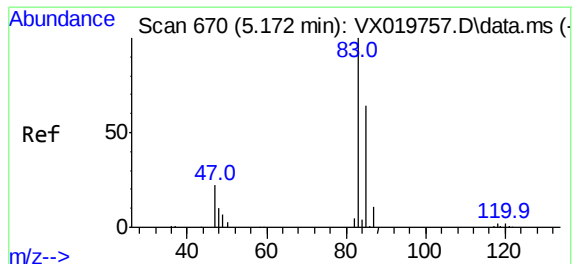
Tgt Ion: 59 Resp: 608023
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 148.27 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 73 Resp: 1558494
Ion Ratio Lower Upper
73 100
43 18.4 14.9 22.3



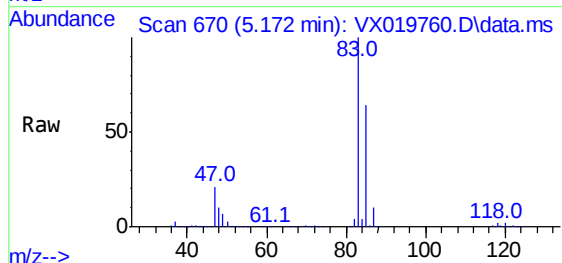


#25
Chloroform
Concen: 146.57 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

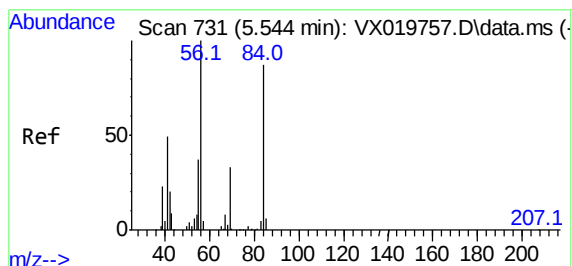
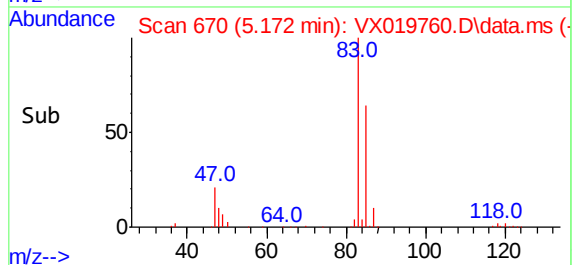
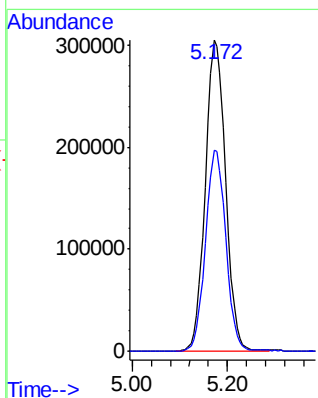
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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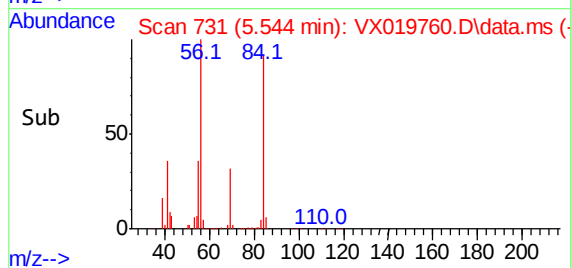
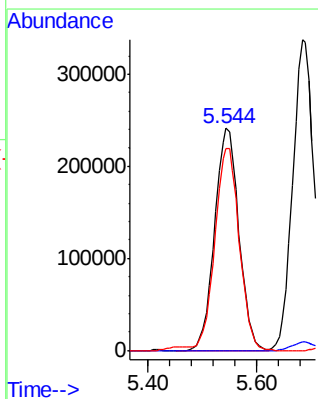
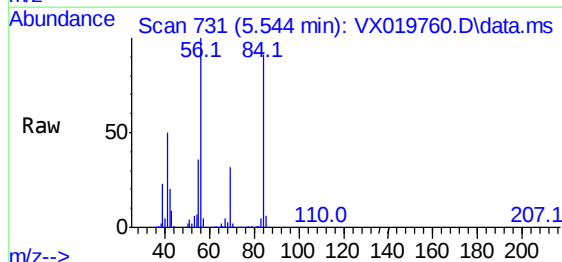


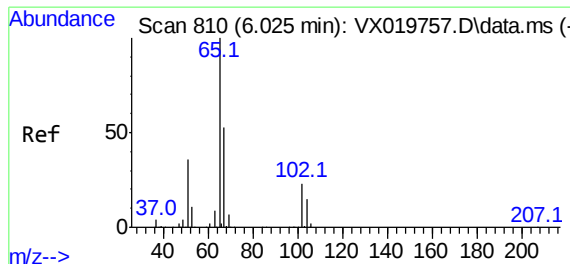
Tgt Ion: 83 Resp: 893022
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8



#26
Cyclohexane
Concen: 147.76 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 56 Resp: 748978
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.5 74.1 111.1





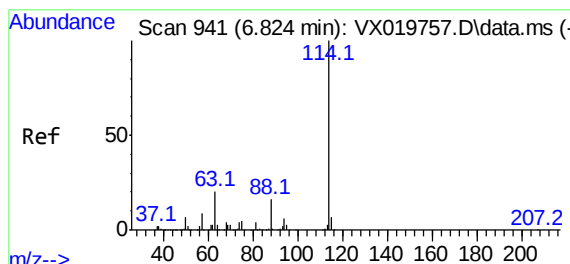
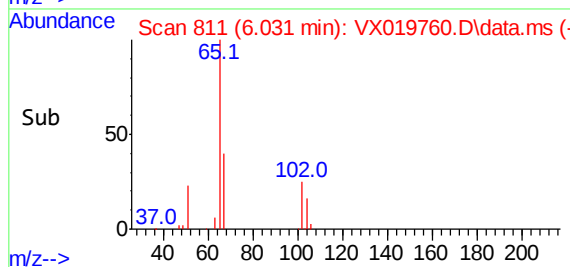
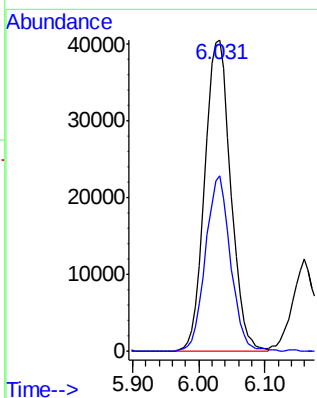
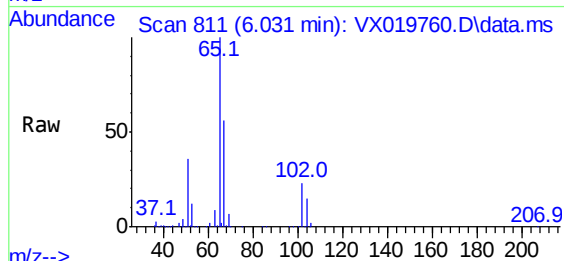
#27
1,2-Dichloroethane-d4
Concen: 29.55 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 65 Resp: 109539
Ion Ratio Lower Upper
65 100
67 53.9 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

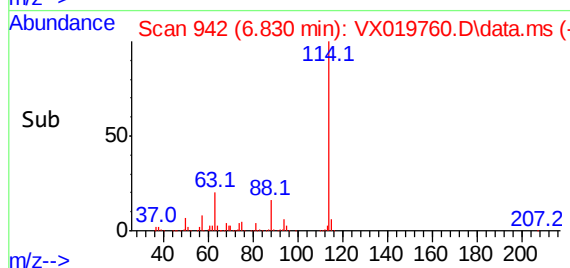
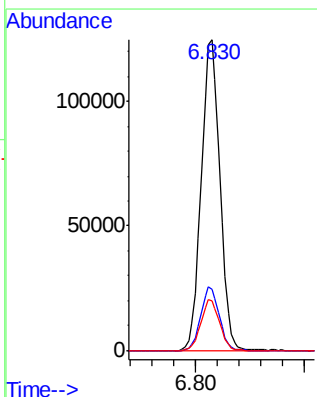
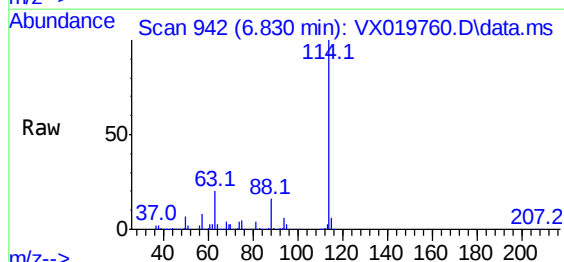
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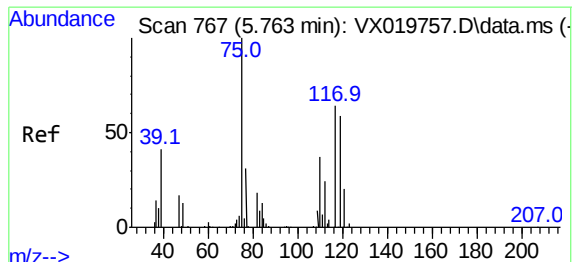
MMDadoda
12/10/2020 10:17:54 AM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

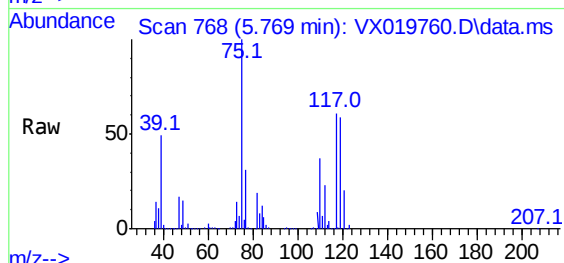
Tgt Ion:114 Resp: 295463
Ion Ratio Lower Upper
114 100
63 20.3 16.2 24.2
88 16.1 13.0 19.6





#29
1,1-Dichloropropene
Concen: 145.63 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

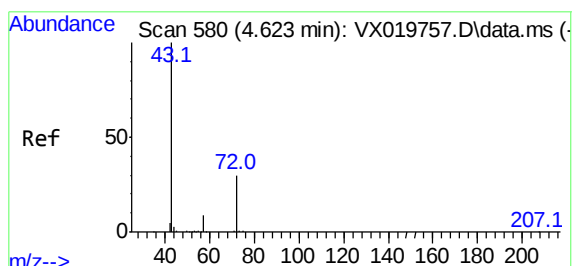
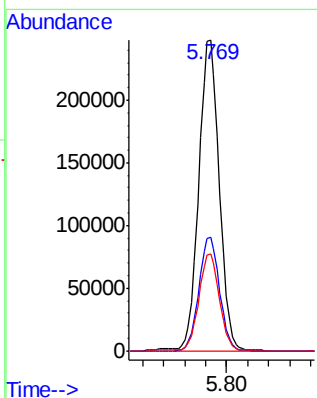
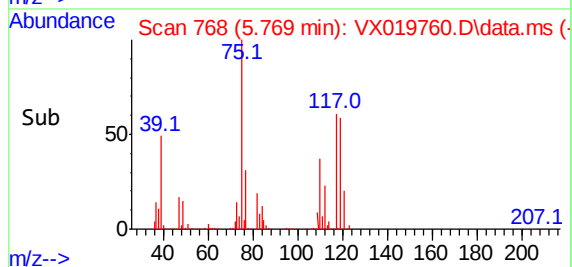
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



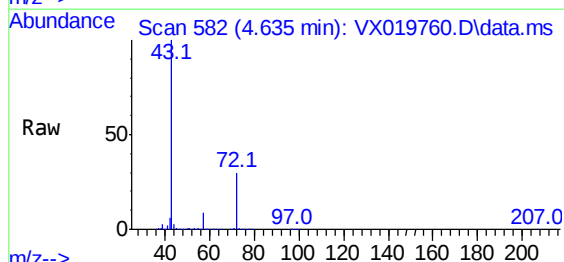
Tgt Ion: 75 Resp: 667804
Ion Ratio Lower Upper
75 100
110 36.7 0.0 72.4
77 31.1 0.0 62.4

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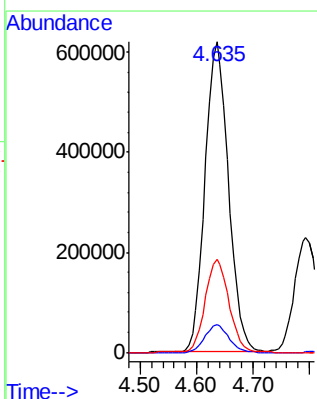
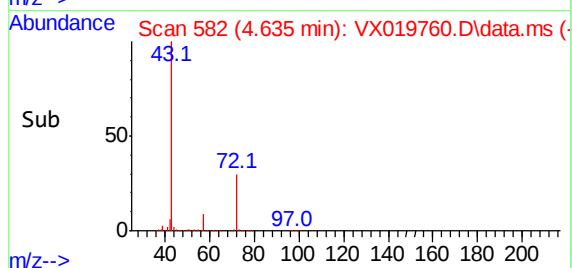
MMDadoda
12/10/2020 10:17:54 AM

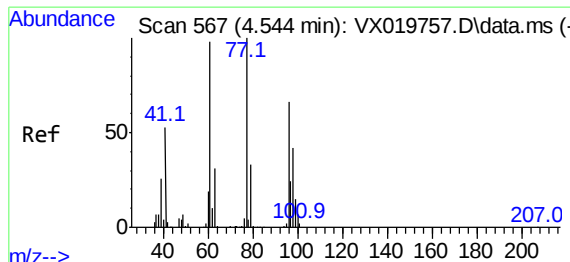


#30
2-Butanone
Concen: 733.14 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06



Tgt Ion: 43 Resp: 1781249
Ion Ratio Lower Upper
43 100
57 8.9 7.2 10.8
72 30.3 23.7 35.5



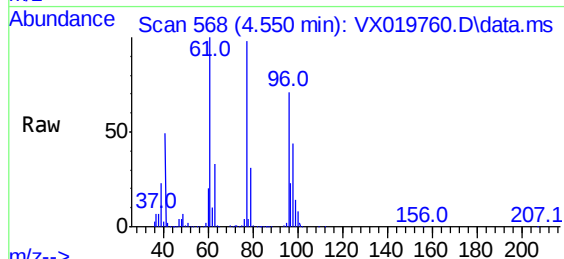


#31
2,2-Dichloropropane
Concen: 147.43 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

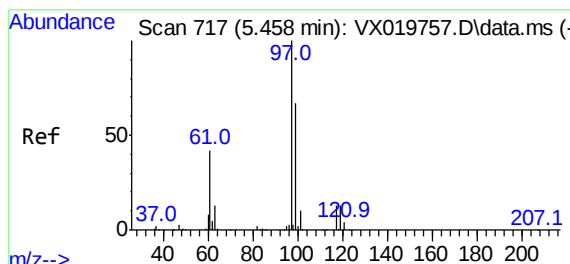
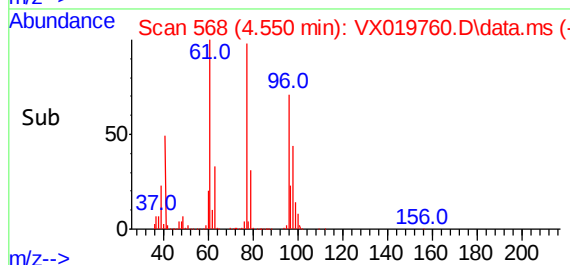
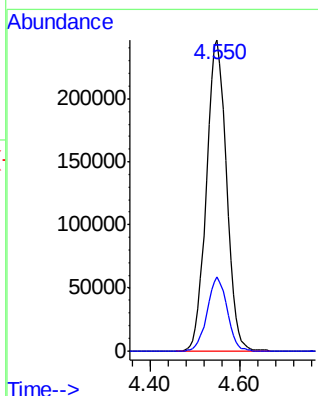
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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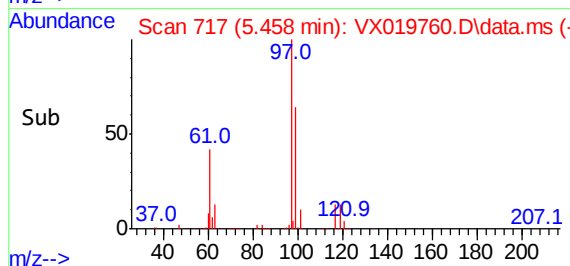
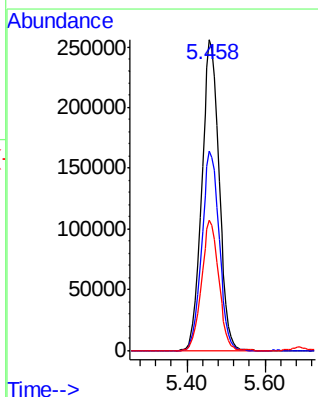
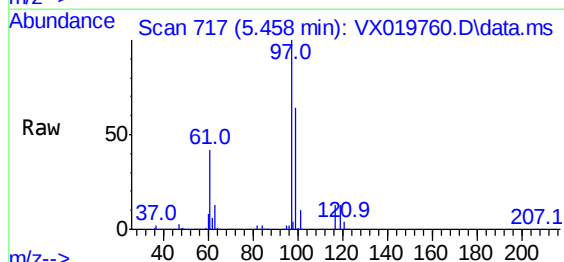


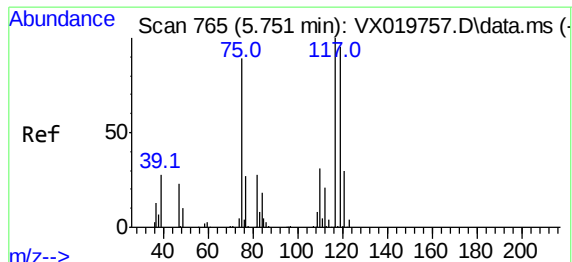
Tgt Ion: 77 Resp: 763201
Ion Ratio Lower Upper
77 100
97 23.5 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 147.10 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 97 Resp: 781332
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 41.8 34.3 51.5





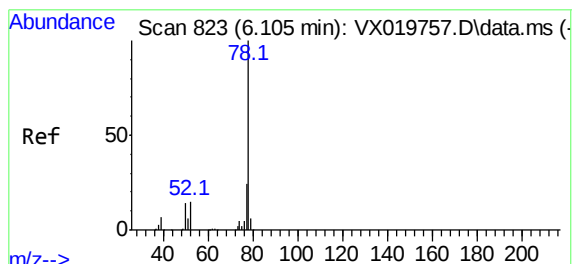
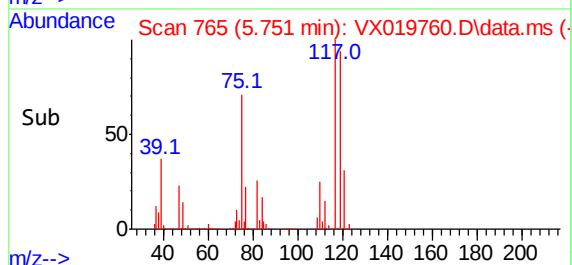
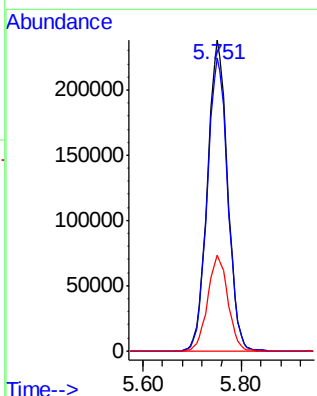
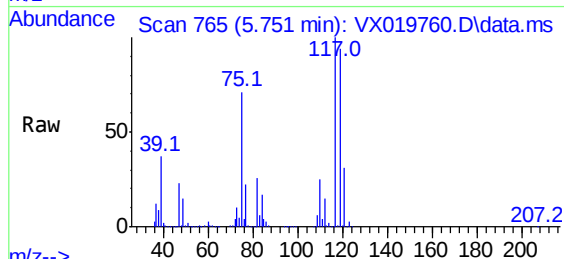
#33
Carbon Tetrachloride
Concen: 148.30 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 677682
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 30.8 24.1 36.1

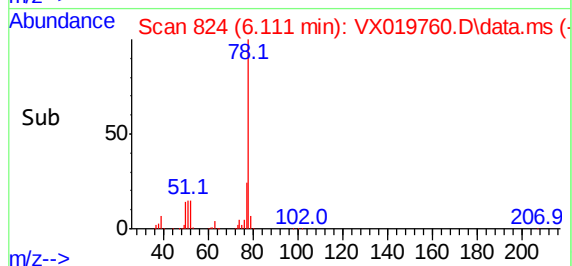
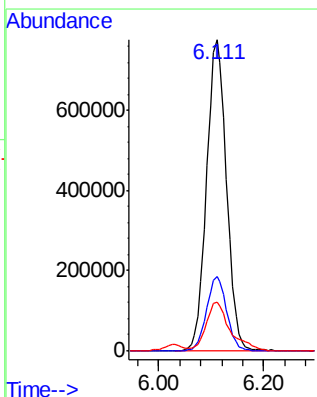
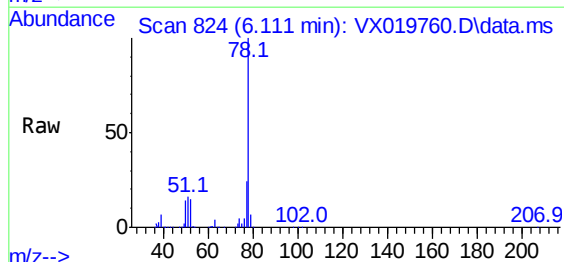
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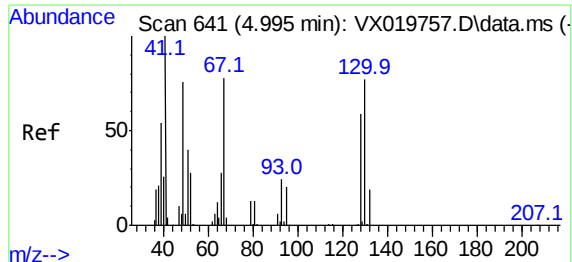
MMDadoda
12/10/2020 10:17:54 AM



#34
Benzene
Concen: 144.76 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

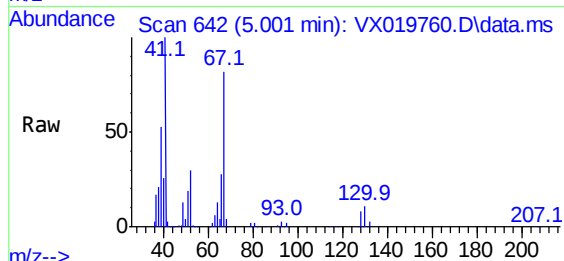
Tgt Ion: 78 Resp: 2030977
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4
51 15.4 12.5 18.7





#35
Methacrylonitrile
Concen: 150.92 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

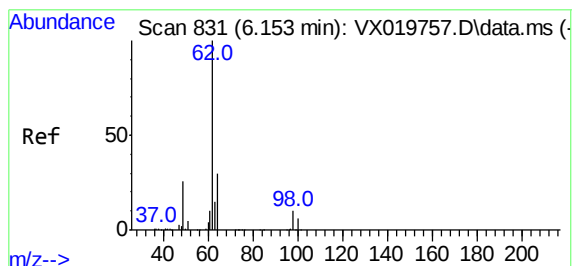
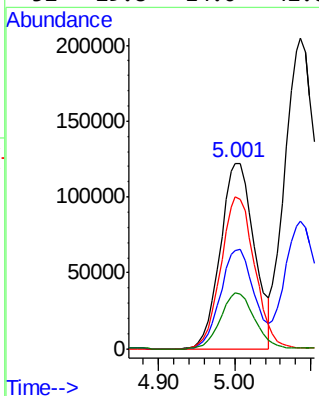
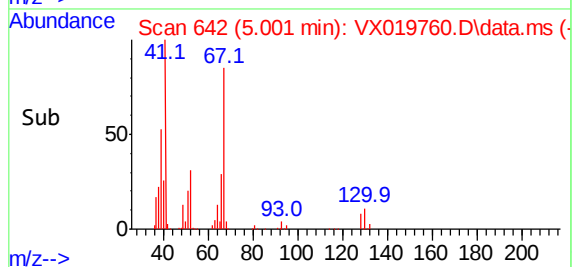


Tgt Ion: 41 Resp: 379144

Ion	Ratio	Lower	Upper
41	100		
39	53.2	26.8	80.3
67	82.0	39.1	117.2
52	29.8	14.0	42.0

Manual Integrations
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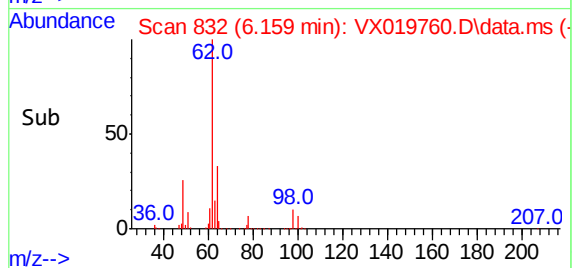
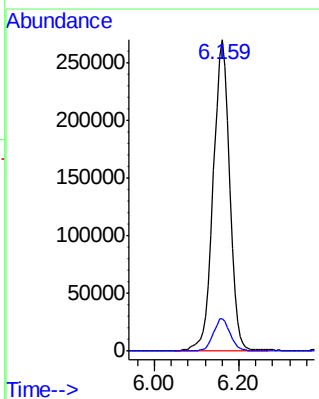
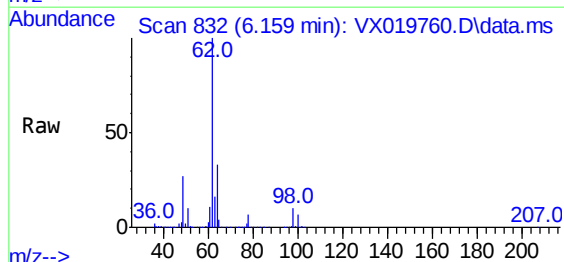
MMDadoda
12/10/2020 10:17:54 AM

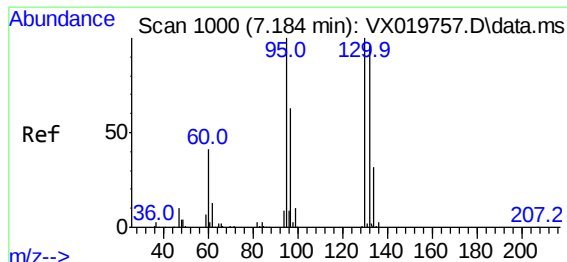


#36
1,2-Dichloroethane
Concen: 144.38 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 62 Resp: 695820

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.1	12.1





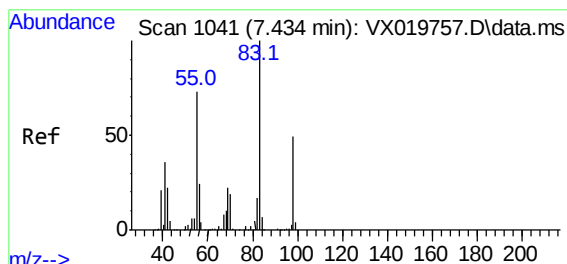
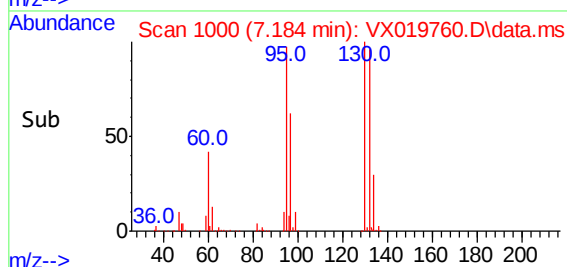
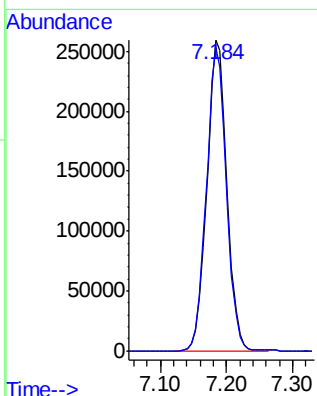
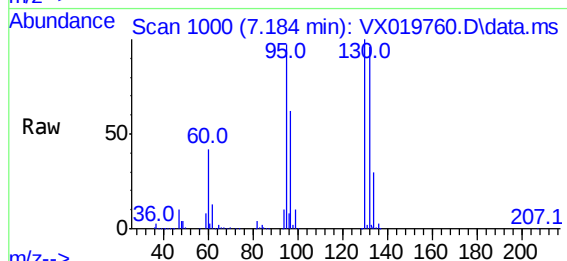
#37
Trichloroethene
Concen: 147.93 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:130 Resp: 544557
Ion Ratio Lower Upper
130 100
95 97.4 80.2 120.4

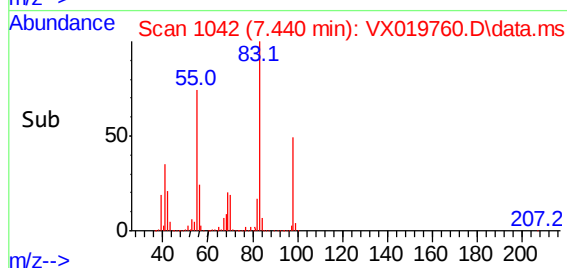
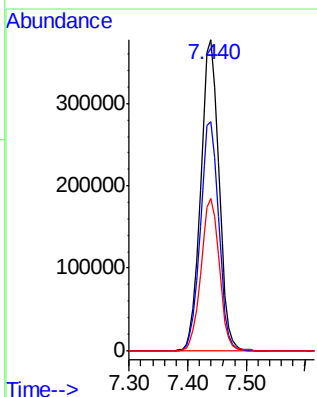
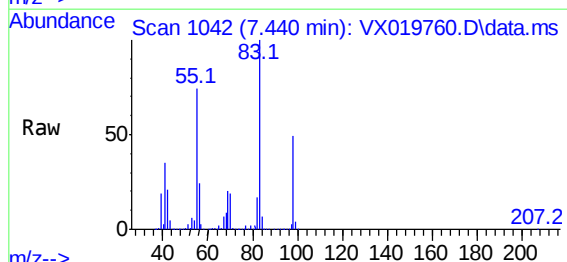
Manual Integrations
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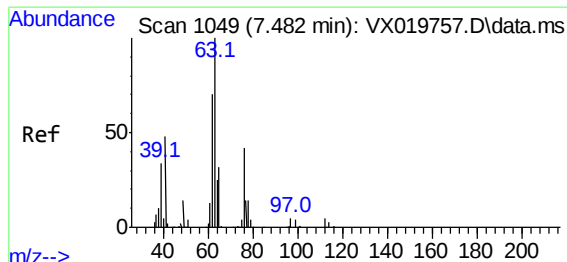
MMDadoda
12/10/2020 10:17:54 AM



#38
Methylcyclohexane
Concen: 148.45 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 83 Resp: 810002
Ion Ratio Lower Upper
83 100
55 74.1 37.4 112.1
98 49.1 24.7 74.1





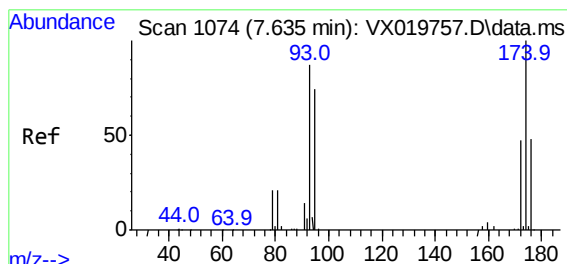
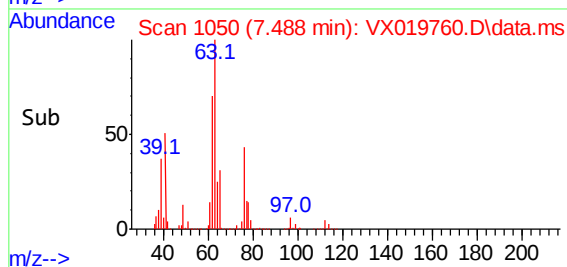
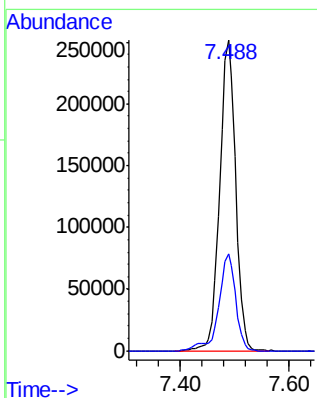
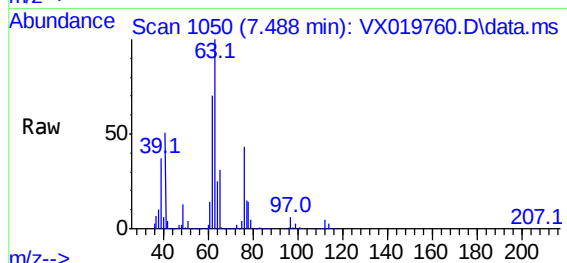
#39
1,2-Dichloropropane
Concen: 146.89 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 517991
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

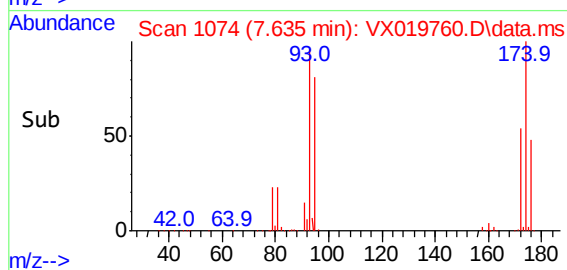
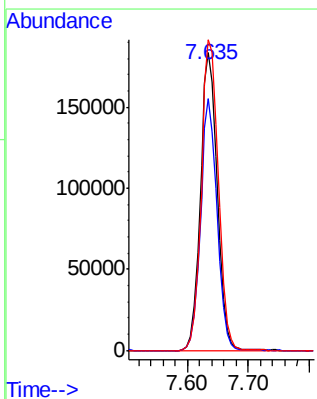
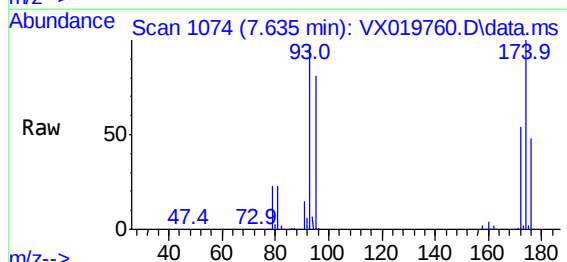
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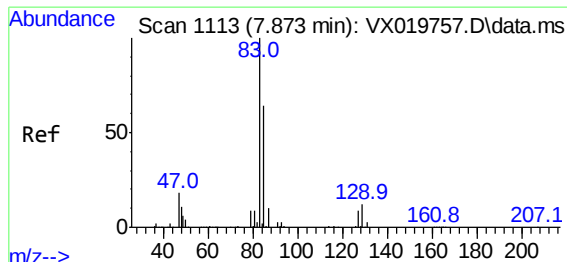
MMDadoda
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#40
Dibromomethane
Concen: 147.36 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 93 Resp: 355303
Ion Ratio Lower Upper
93 100
95 82.8 0.0 167.4
174 104.9 0.0 211.8



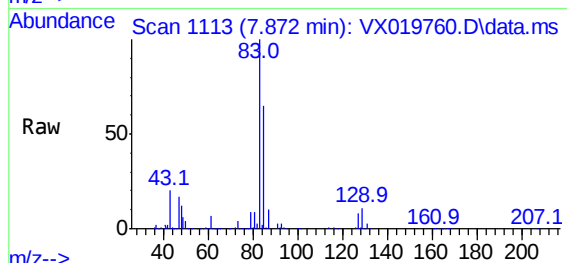


#41
Bromodichloromethane
Concen: 151.18 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

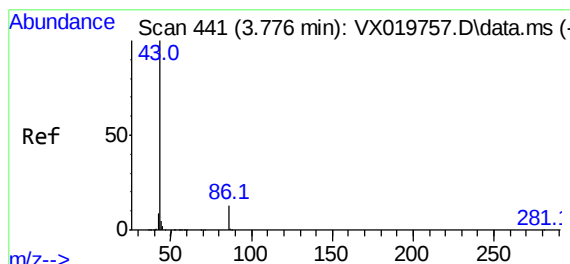
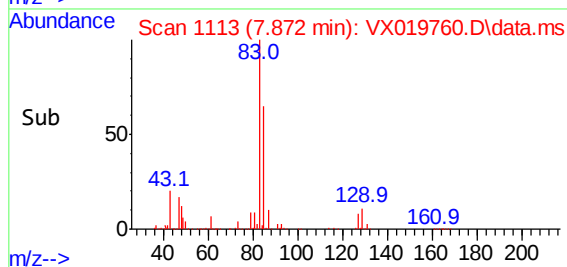
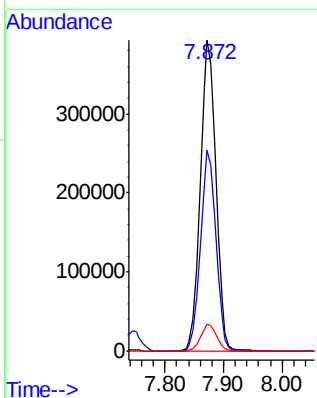
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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12/10/2020 10:17:54 AM

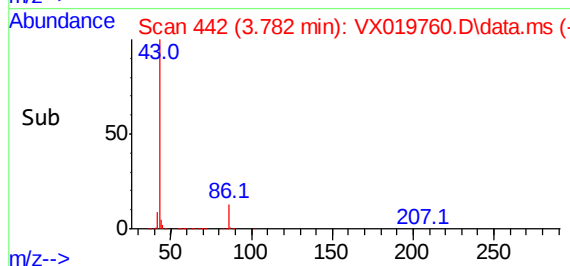
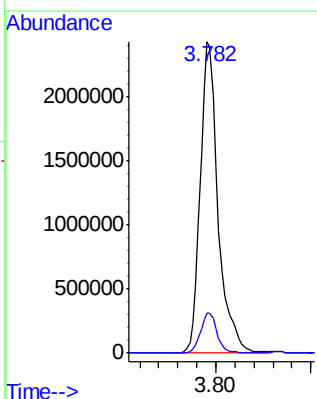
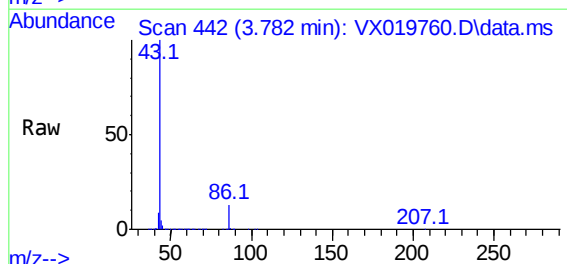


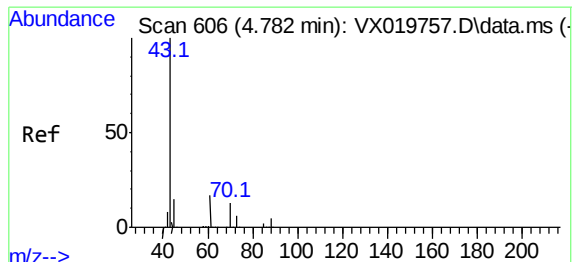
Tgt Ion: 83 Resp: 724698
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.3 7.1 10.7



#42
Vinyl Acetate
Concen: 735.42 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 43 Resp: 6259950
Ion Ratio Lower Upper
43 100
86 11.5 9.0 13.4



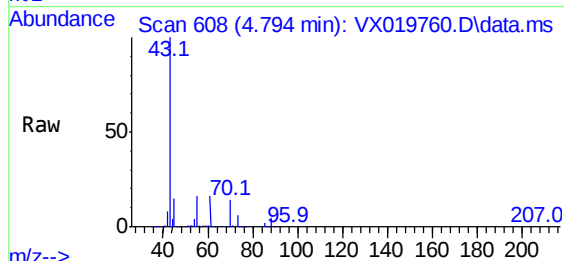


#43
Ethyl Acetate
Concen: 147.77 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.012 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

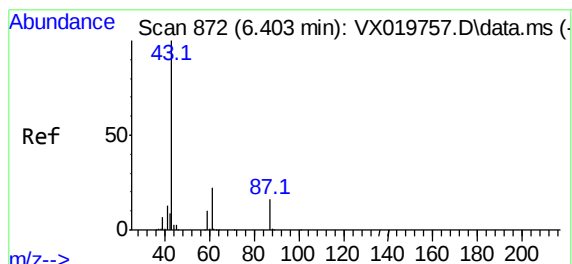
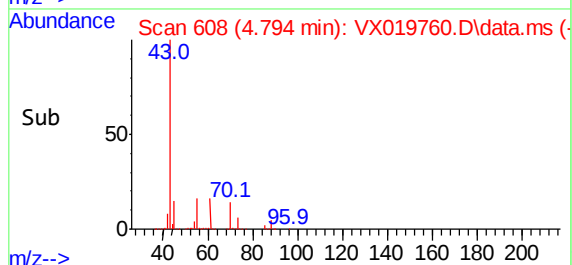
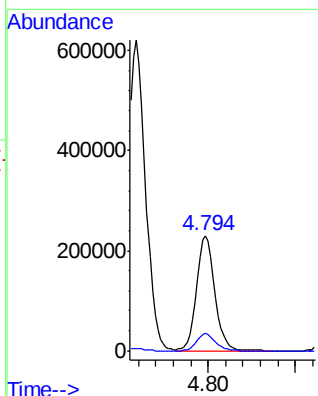
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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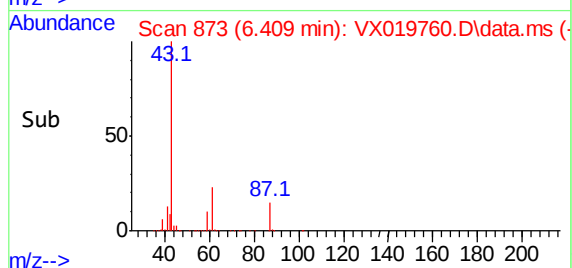
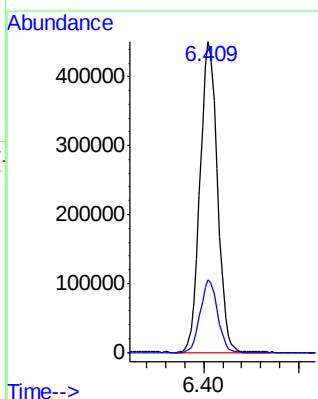
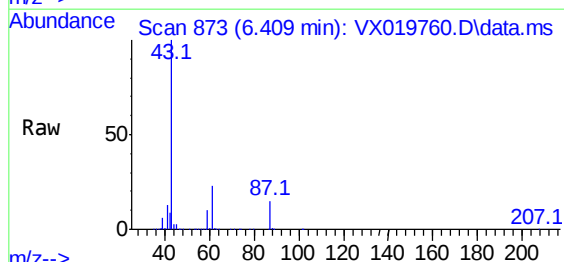


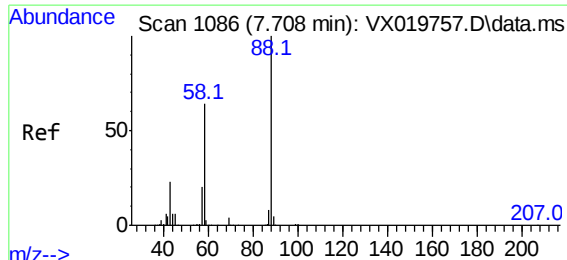
Tgt Ion: 43 Resp: 680355
Ion Ratio Lower Upper
43 100
45 15.2 12.2 18.4



#44
Isopropyl Acetate
Concen: 151.60 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 43 Resp: 1136373
Ion Ratio Lower Upper
43 100
61 23.1 18.1 27.1





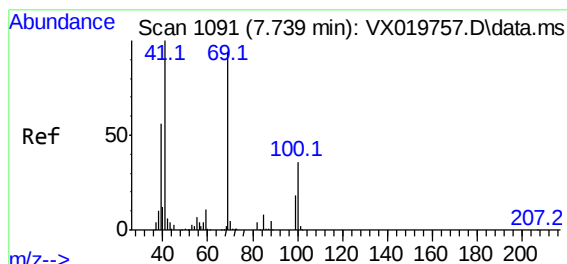
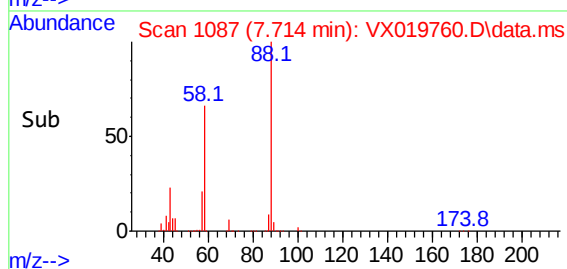
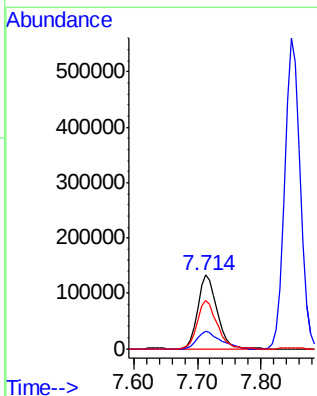
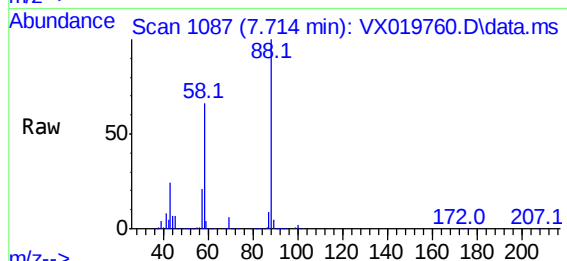
#45
1,4-Dioxane
Concen: 2965.26 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion: 88 Resp: 268962
Ion Ratio Lower Upper
88 100
43 28.1 22.2 33.2
58 67.8 53.9 80.9

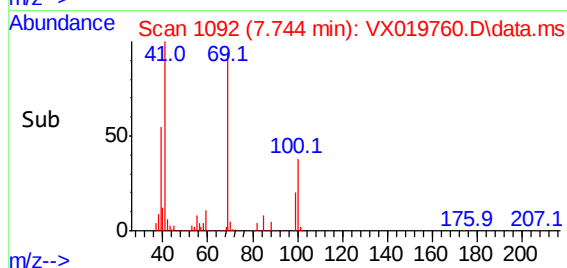
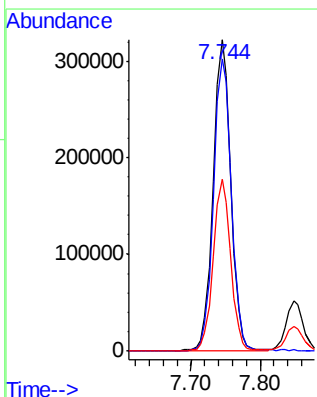
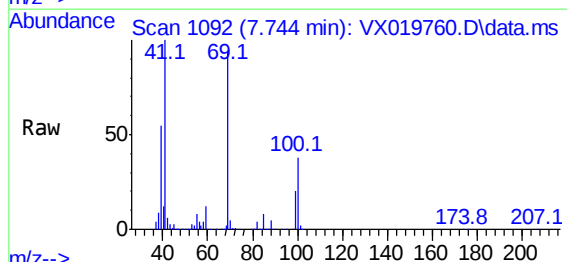
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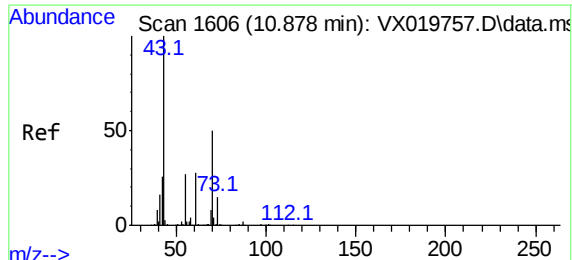
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#46
Methyl methacrylate
Concen: 154.10 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 41 Resp: 569011
Ion Ratio Lower Upper
41 100
69 93.8 46.9 140.6
39 55.0 28.0 83.9





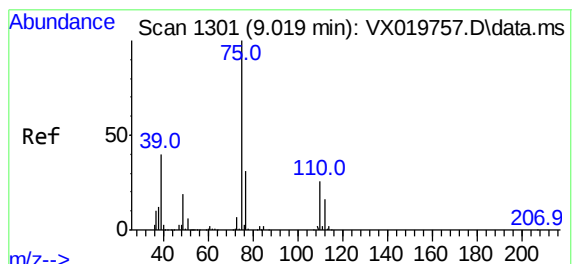
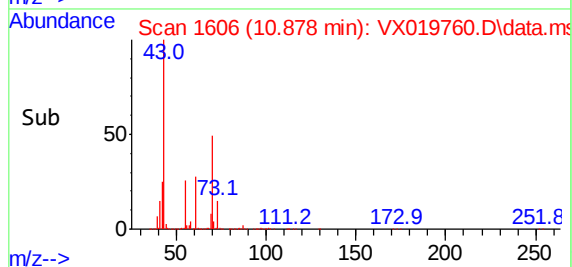
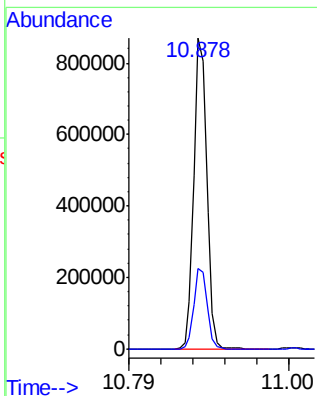
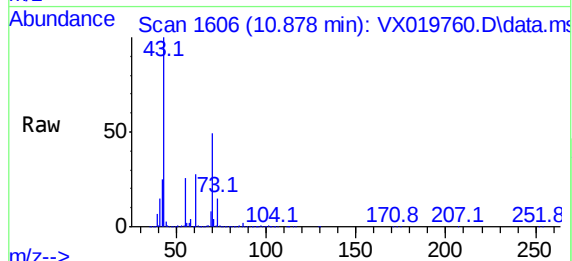
#47
n-amy1 Acetate
Concen: 160.84 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1032850
Ion Ratio Lower Upper
43 100
55 26.2 21.8 32.6

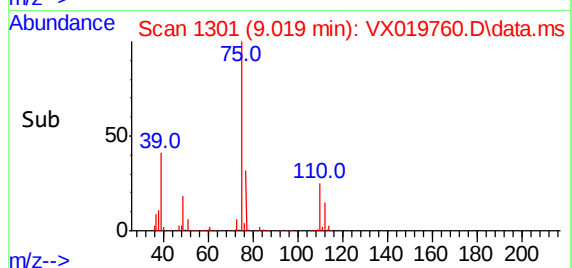
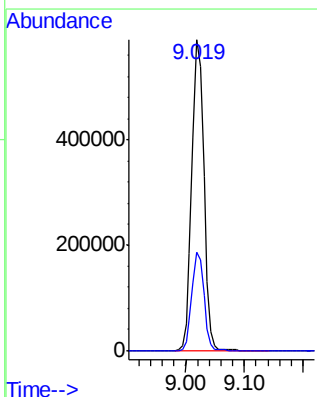
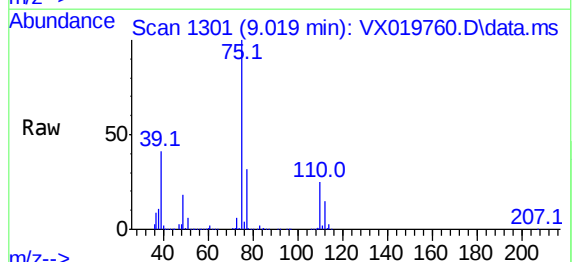
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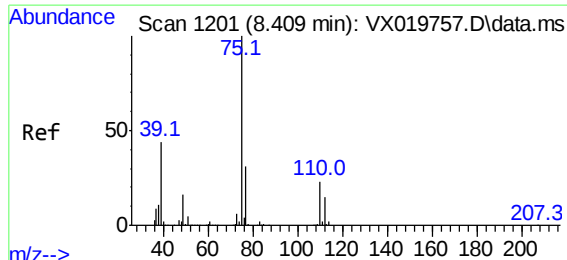
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#48
t-1,3-Dichloropropene
Concen: 157.13 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 75 Resp: 838631
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6





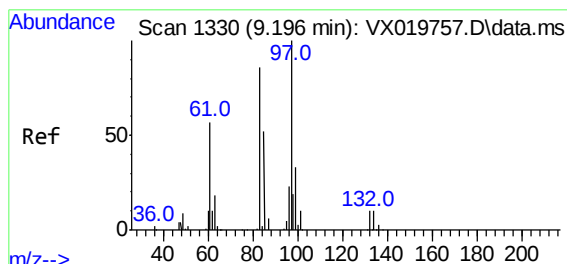
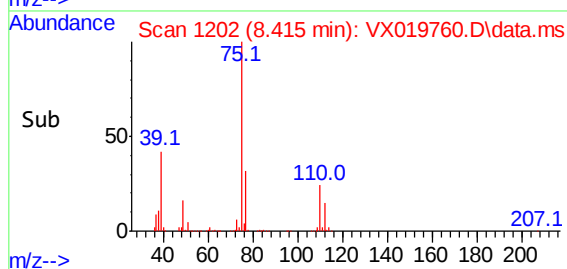
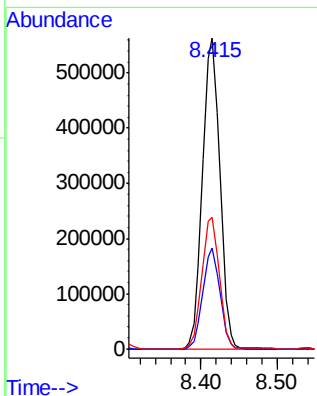
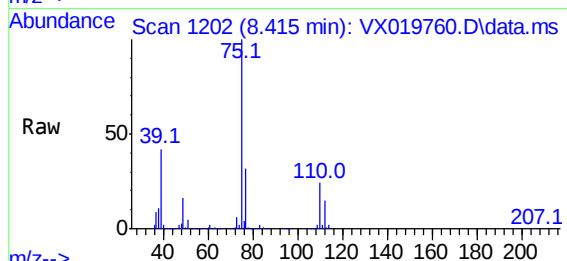
#49
 cis-1,3-Dichloropropene
 Concen: 152.29 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.006 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 889013
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.4 36.6
 39 42.2 35.4 53.0

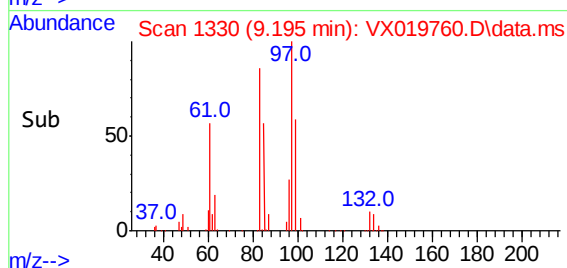
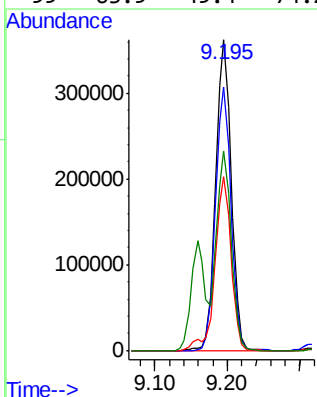
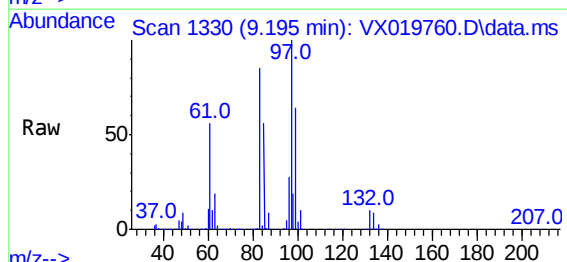
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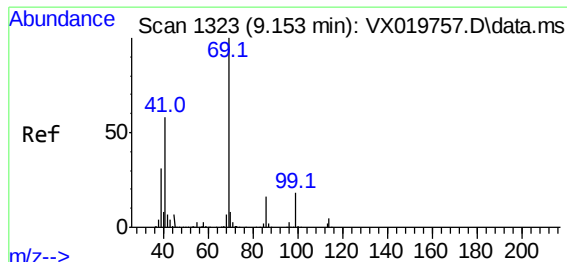
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#50
 1,1,2-Trichloroethane
 Concen: 147.58 ug/l
 RT: 9.195 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

Tgt Ion: 97 Resp: 530787
 Ion Ratio Lower Upper
 97 100
 83 84.9 68.5 102.7
 85 55.9 43.8 65.6
 99 63.9 49.4 74.2





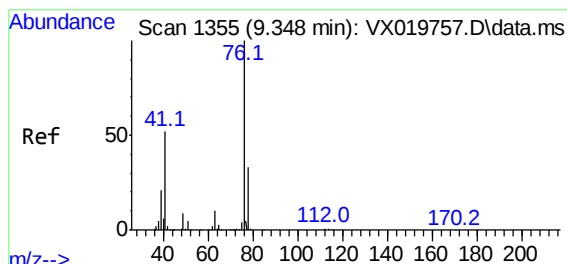
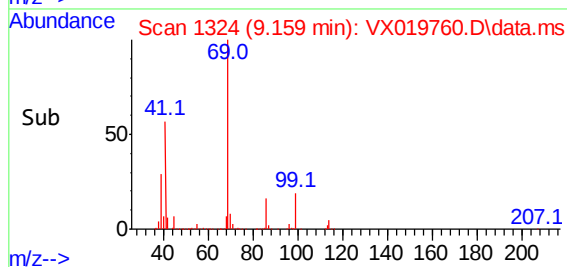
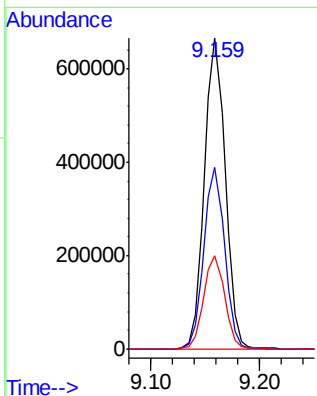
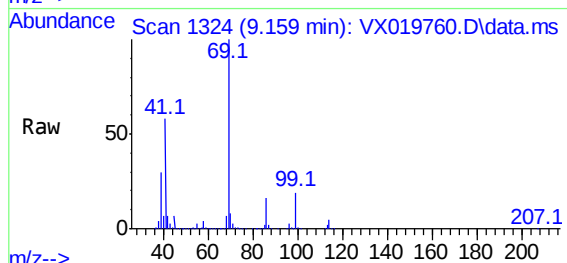
#51
Ethyl methacrylate
Concen: 159.01 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 69 Resp: 877761
Ion Ratio Lower Upper
69 100
41 58.3 29.1 87.4
39 29.8 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

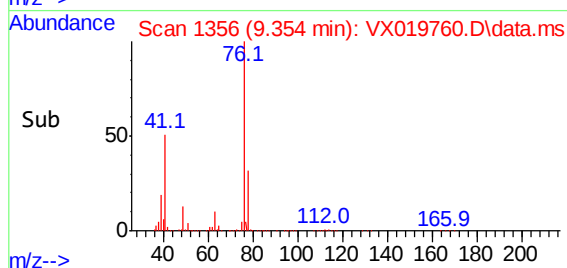
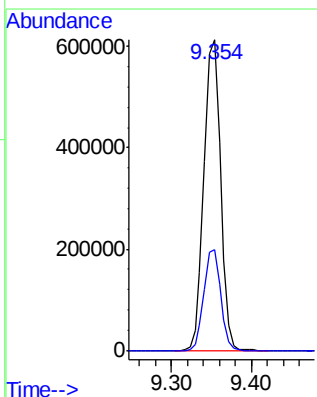
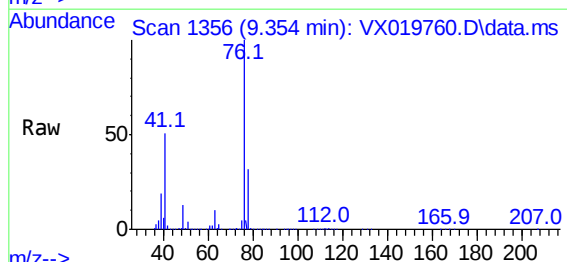
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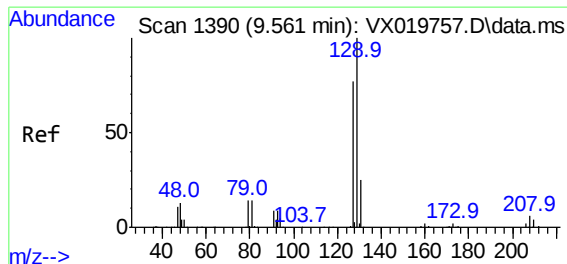
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#52
1,3-Dichloropropane
Concen: 146.96 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 76 Resp: 889650
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0





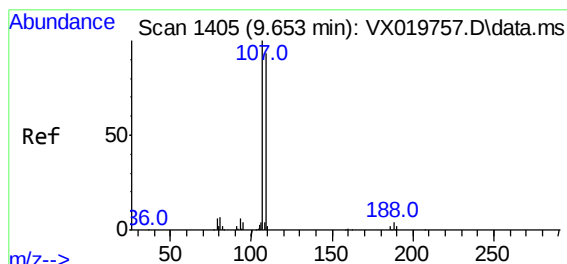
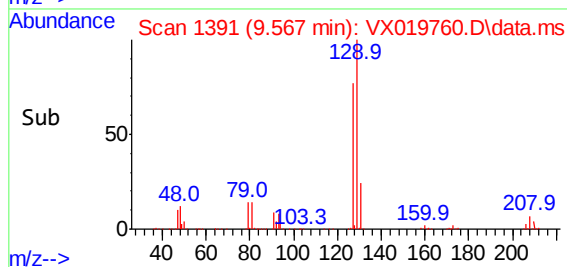
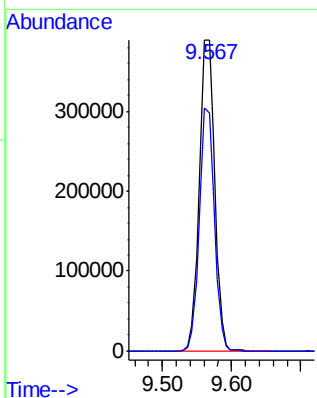
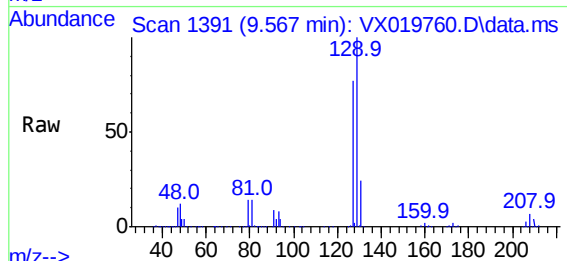
#53
 Dibromochloromethane
 Concen: 157.02 ug/l
 RT: 9.567 min Scan# 1391
 Delta R.T. 0.006 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

Tgt Ion:129 Resp: 595233
 Ion Ratio Lower Upper
 129 100
 127 76.7 38.4 115.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

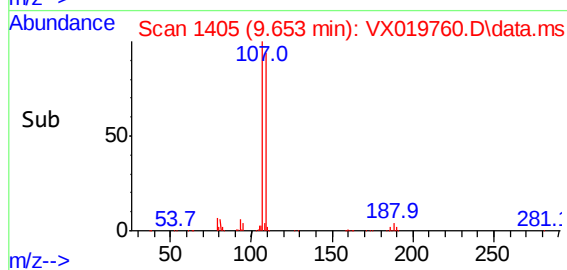
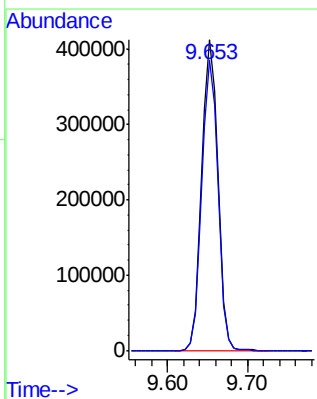
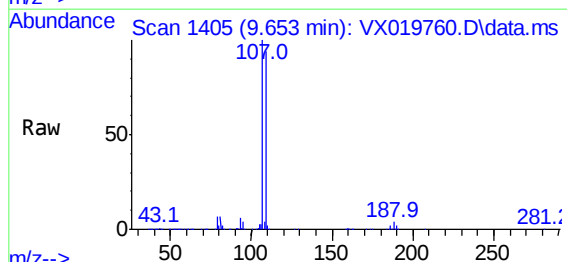
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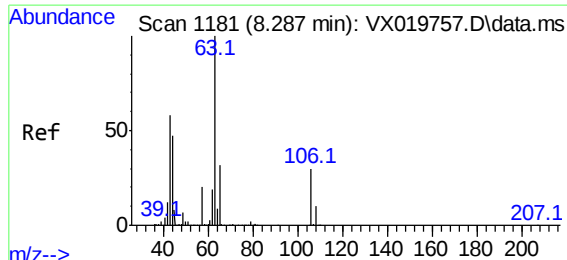
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#54
 1,2-Dibromoethane
 Concen: 150.81 ug/l
 RT: 9.653 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

Tgt Ion:107 Resp: 574644
 Ion Ratio Lower Upper
 107 100
 109 93.5 73.6 110.4



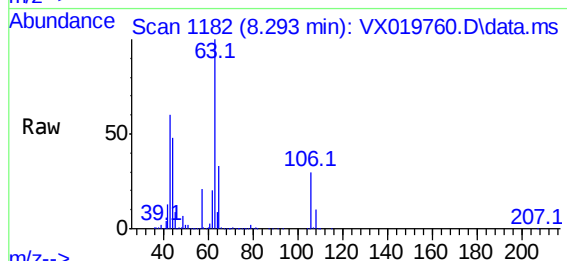


#55
2-Chloroethyl vinyl ether
Concen: 748.96 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

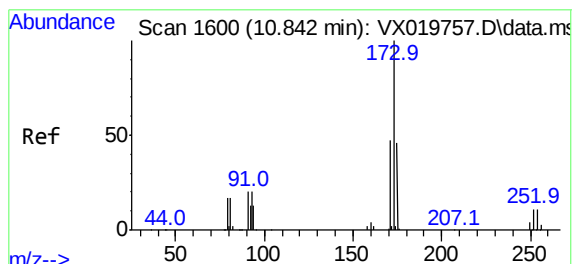
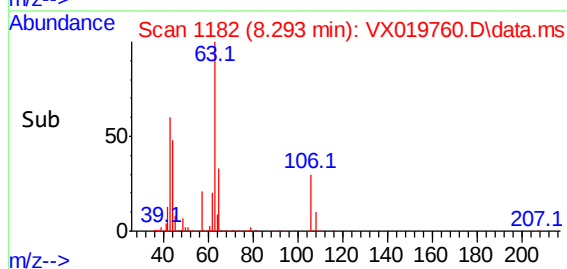
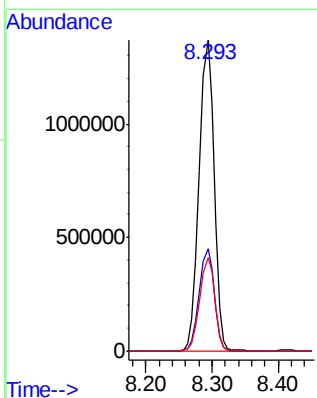
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Tgt Ion: 63 Resp: 2138928

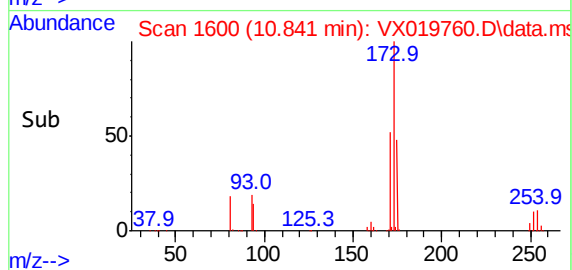
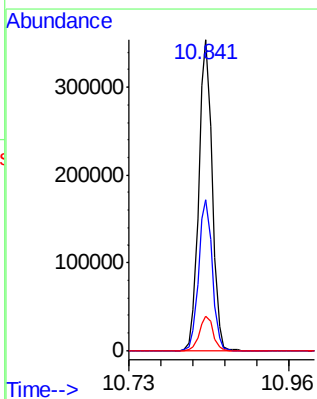
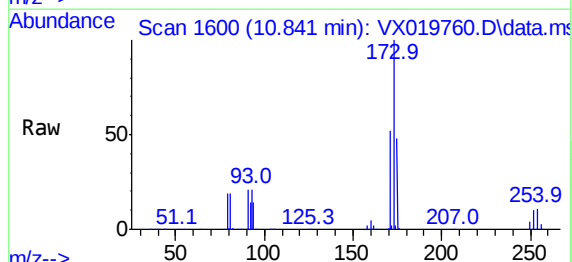
Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.9	38.9
106	29.8	23.9	35.9

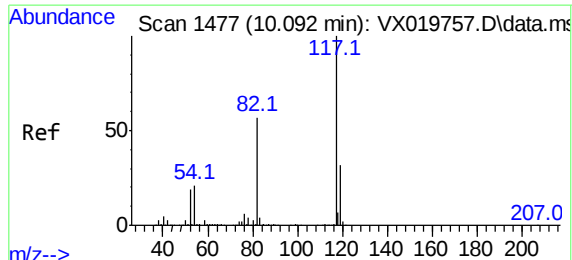


#56
Bromoform
Concen: 163.04 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 173 Resp: 460169

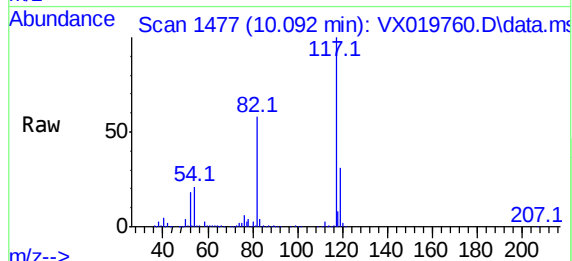
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.1	57.1
254	11.2	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

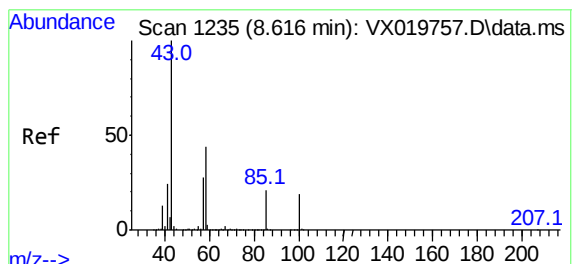
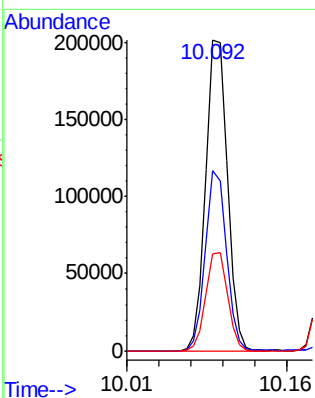
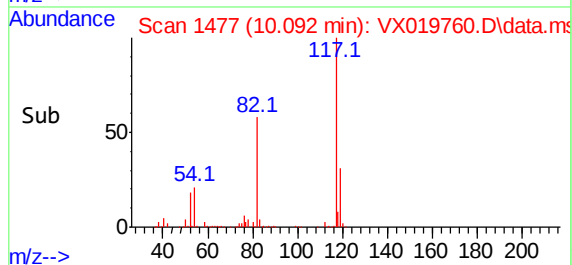
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



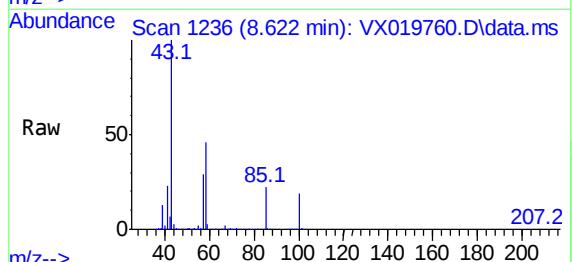
Tgt Ion:117 Resp: 277921
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.9 25.6 38.4

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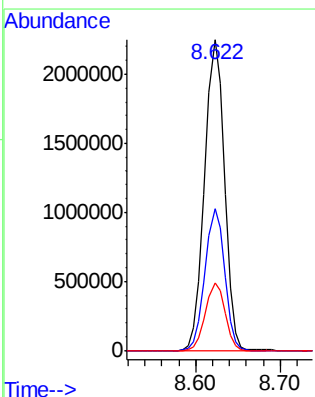
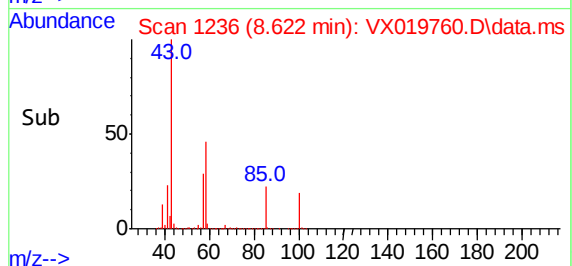
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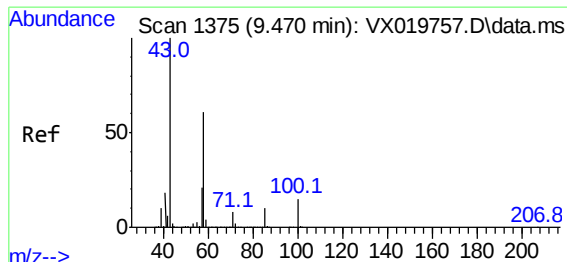


#58
4-Methyl-2-Pentanone
Concen: 742.74 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06



Tgt Ion: 43 Resp: 3526744
Ion Ratio Lower Upper
43 100
58 45.0 35.2 52.8
85 21.5 16.8 25.2



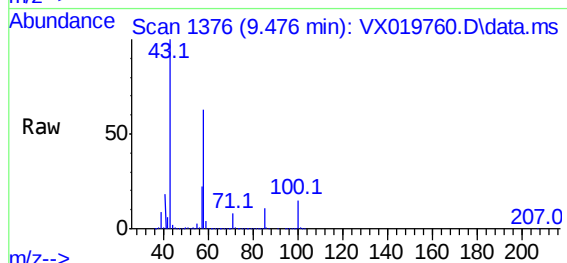


#59
2-Hexanone
Concen: 736.97 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

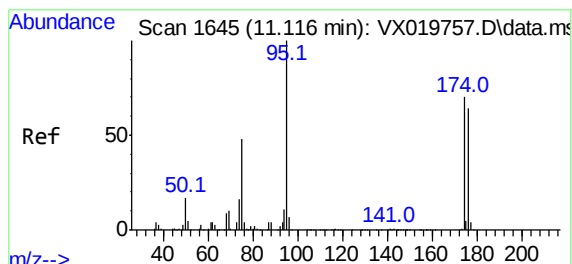
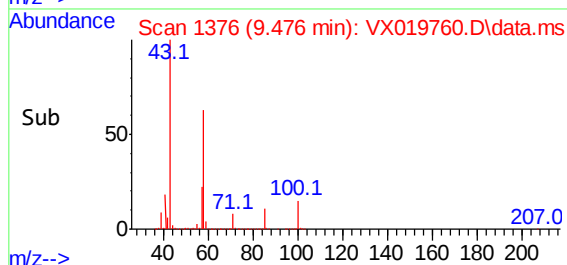
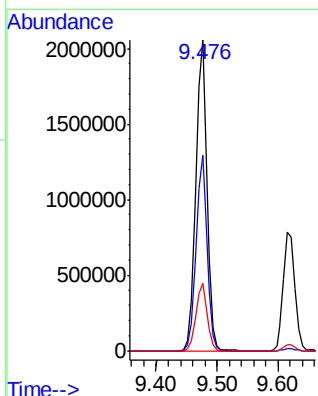
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Tgt Ion: 43 Resp: 2731290

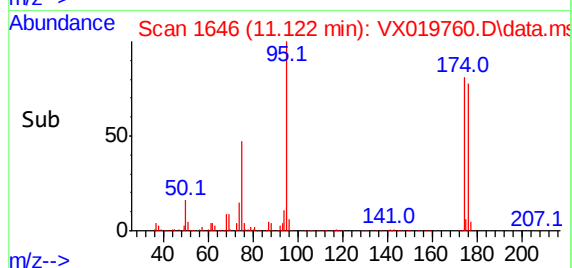
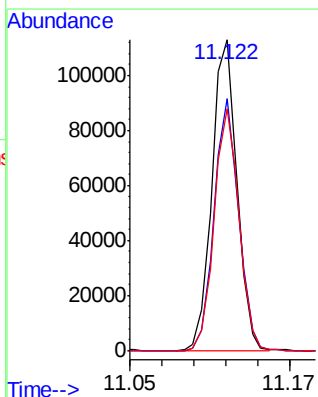
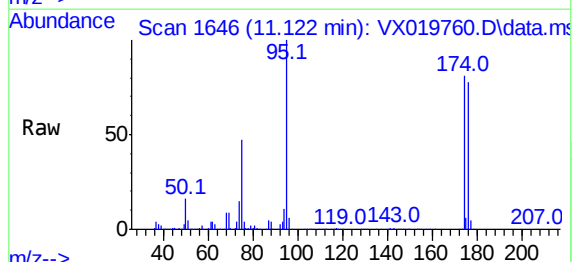
Ion	Ratio	Lower	Upper
43	100		
58	62.5	49.0	73.6
57	21.7	17.1	25.7

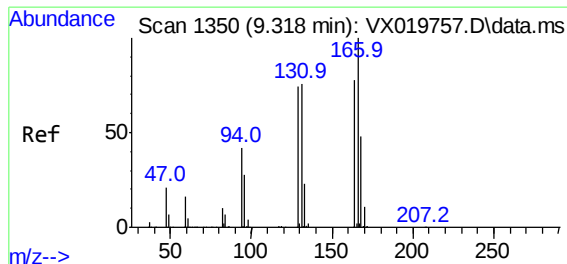


#60
4-Bromofluorobenzene
Concen: 30.45 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 95 Resp: 142121

Ion	Ratio	Lower	Upper
95	100		
174	79.1	63.0	94.4
176	77.0	59.9	89.9





#61
Tetrachloroethene
Concen: 139.63 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

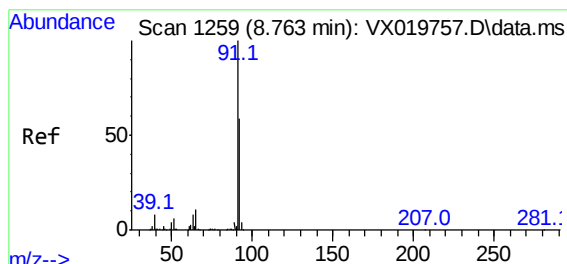
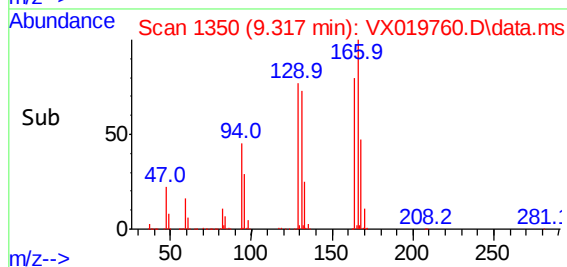
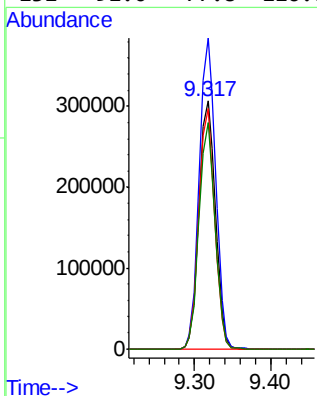
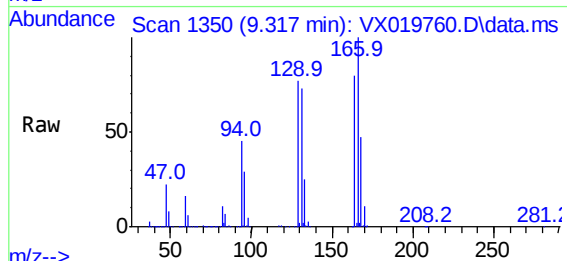
Tgt Ion:164 Resp: 457785

Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.8	154.2
129	96.7	75.8	113.8
131	91.0	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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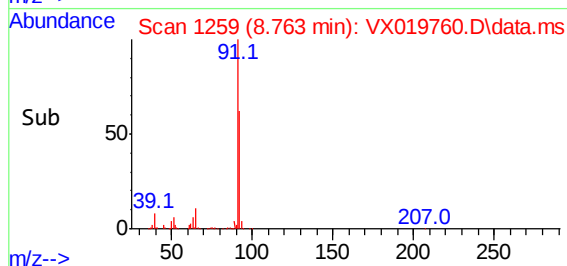
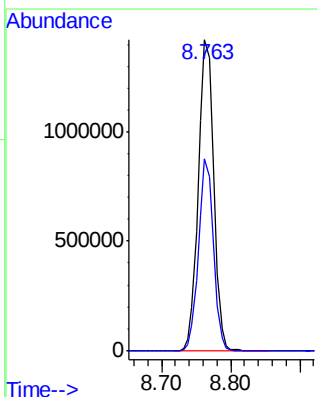
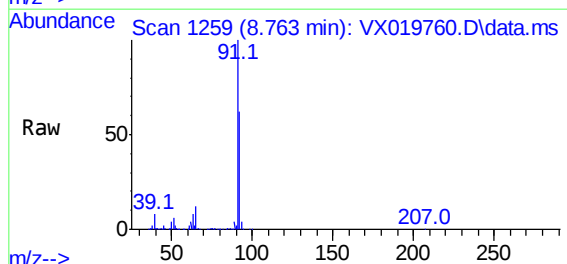
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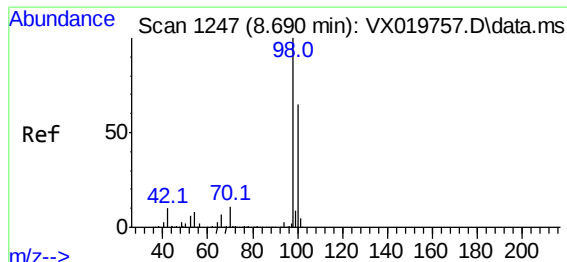


#62
Toluene
Concen: 141.97 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 91 Resp: 2178574

Ion	Ratio	Lower	Upper
91	100		
92	59.6	47.2	70.8



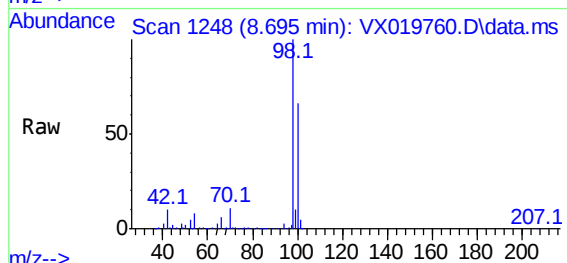


#63
Toluene-d8
Concen: 29.21 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

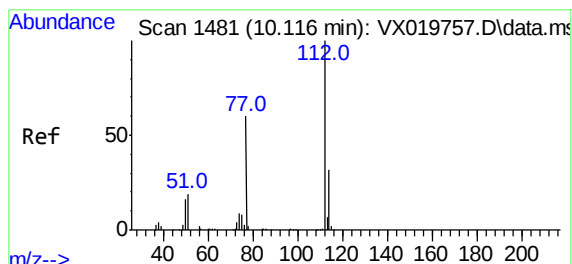
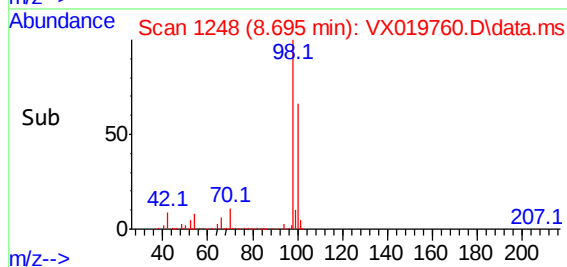
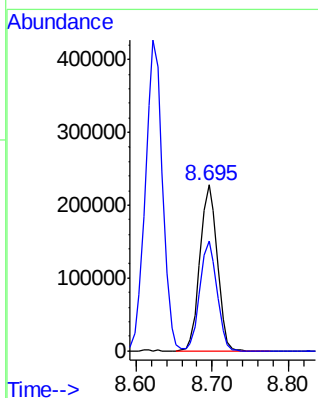
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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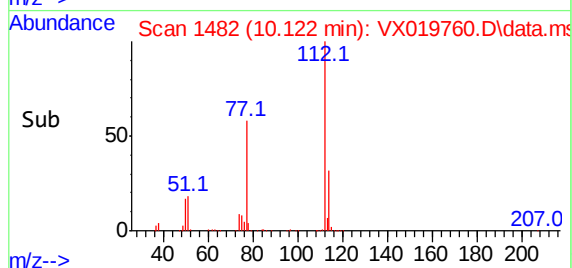
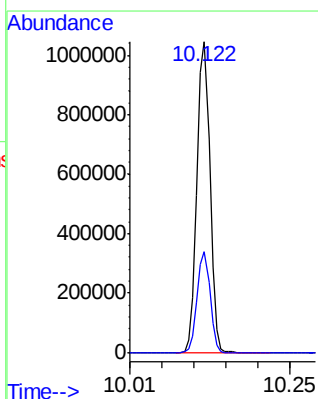
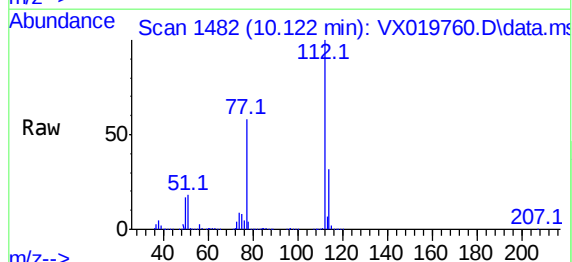


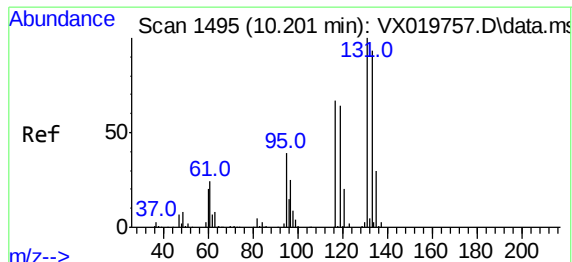
Tgt Ion: 98 Resp: 355590
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4



#64
Chlorobenzene
Concen: 146.51 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

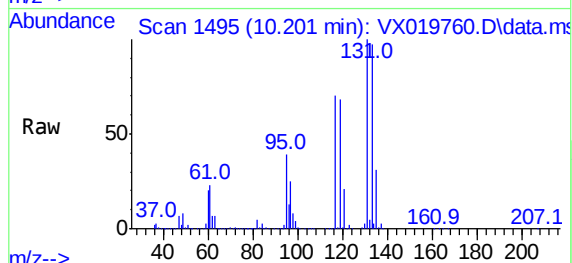
Tgt Ion: 112 Resp: 1410035
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 149.17 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

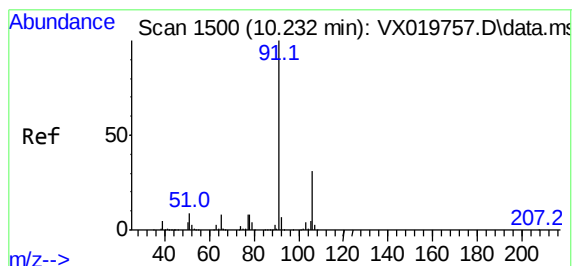
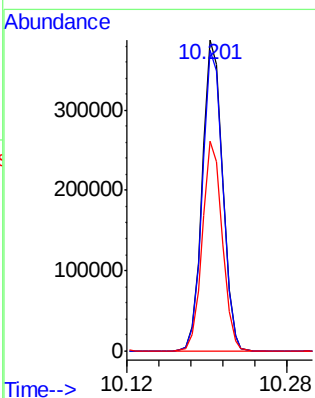
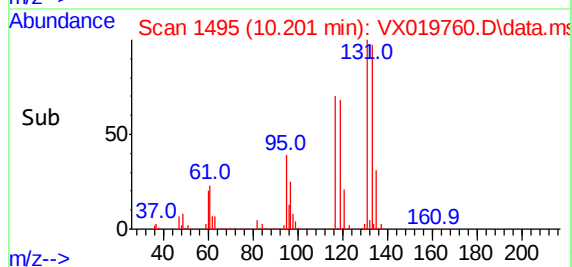
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:131 Resp: 532332
Ion Ratio Lower Upper
131 100
133 96.9 0.0 189.6
119 66.1 0.0 129.0

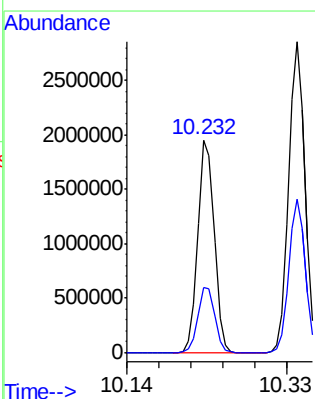
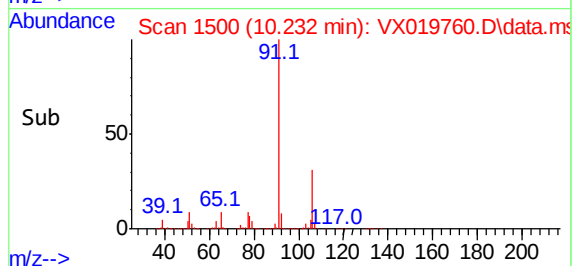
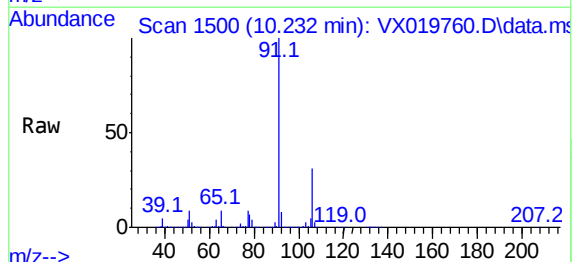
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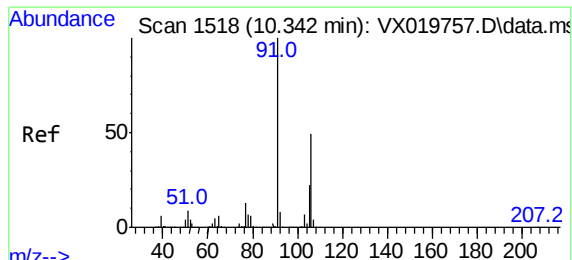
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#66
Ethyl Benzene
Concen: 146.75 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 91 Resp: 2529358
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4



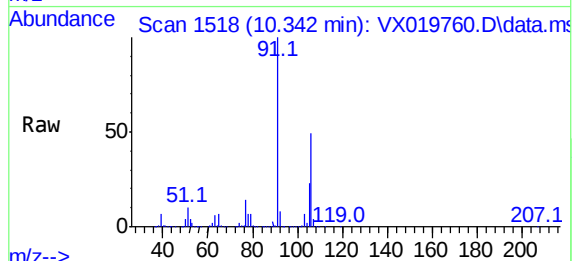


#67
m/p-Xylenes
Concen: 290.39 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

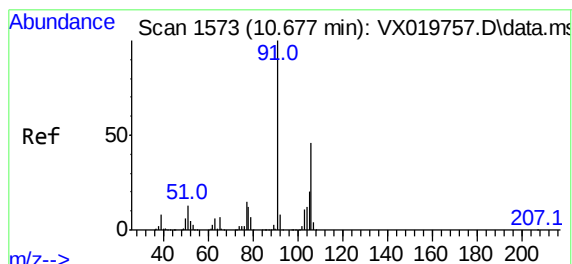
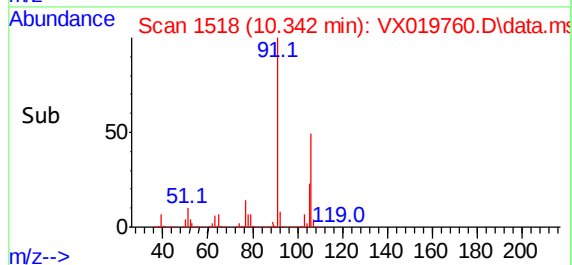
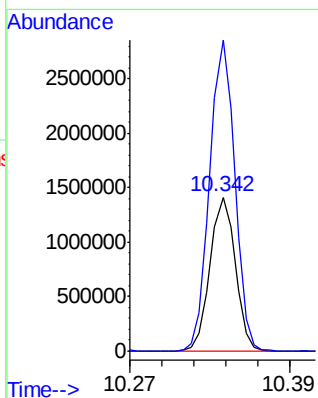
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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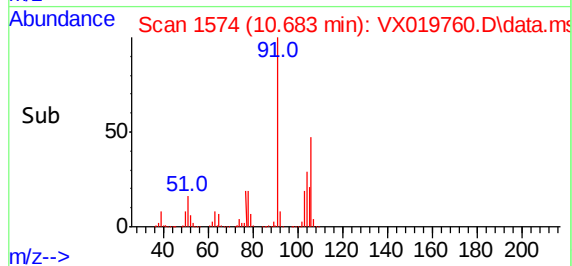
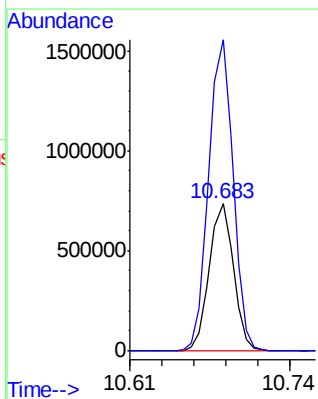
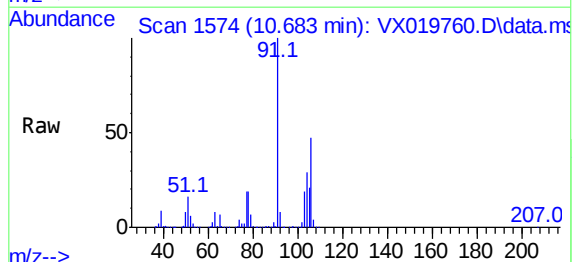


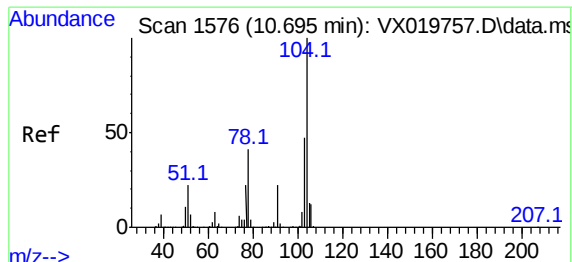
Tgt Ion:106 Resp: 1890499
Ion Ratio Lower Upper
106 100
91 201.3 164.0 246.0



#68
o-Xylene
Concen: 148.84 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

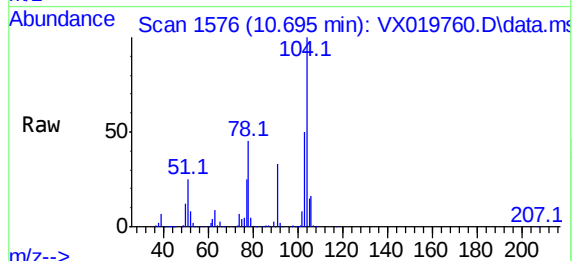
Tgt Ion:106 Resp: 940524
Ion Ratio Lower Upper
106 100
91 214.0 106.5 319.6





#69
Styrene
Concen: 152.07 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

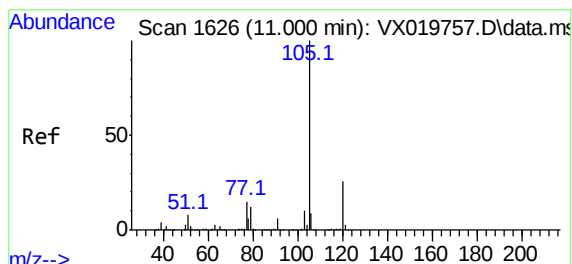
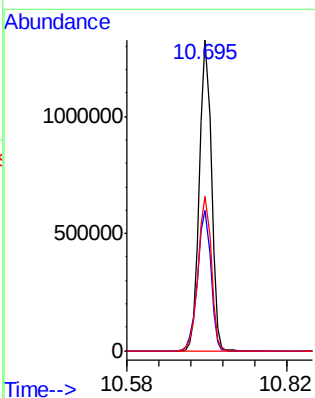
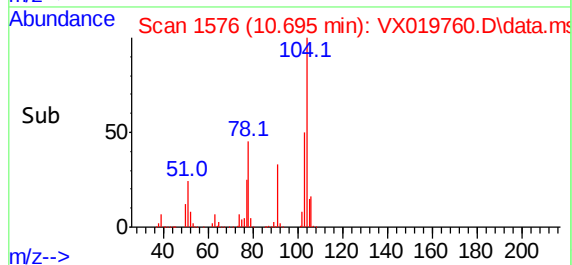
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:104 Resp: 1633080
Ion Ratio Lower Upper
104 100
78 50.2 39.2 58.8
103 54.7 43.0 64.4

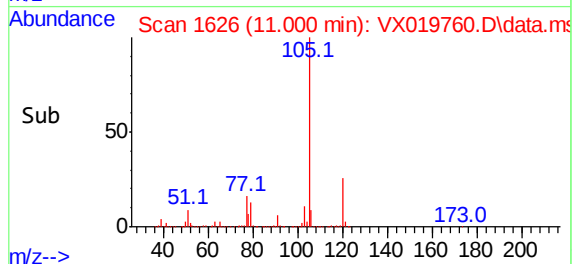
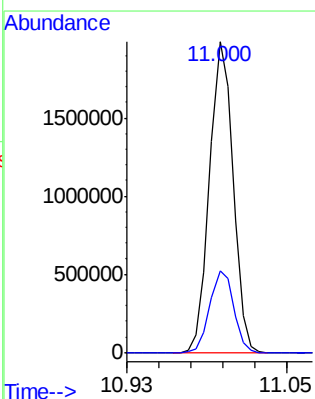
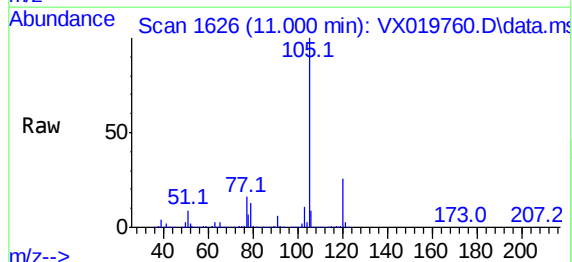
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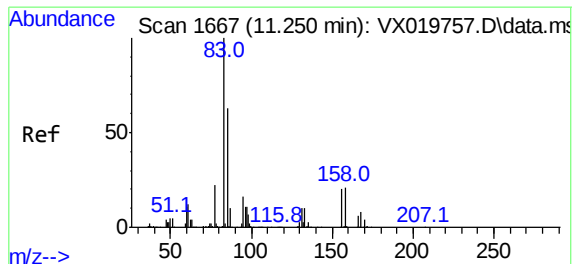
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#70
Isopropylbenzene
Concen: 147.67 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion:105 Resp: 2486713
Ion Ratio Lower Upper
105 100
120 26.7 18.4 34.2





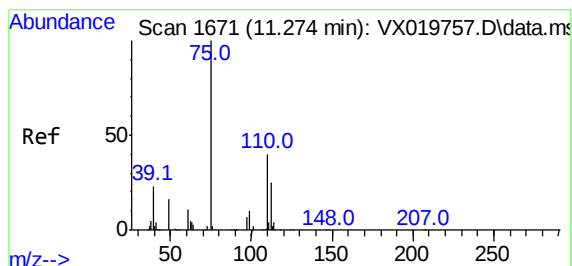
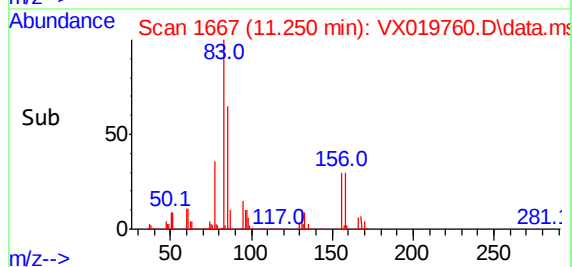
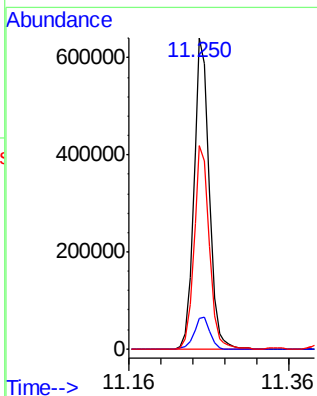
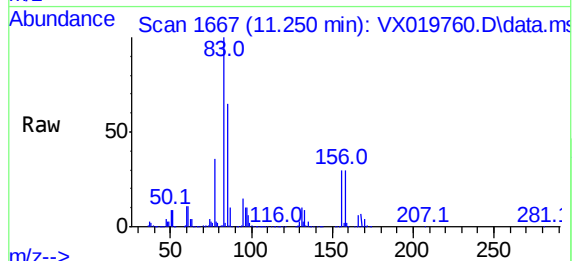
#71
1,1,2,2-Tetrachloroethane
Concen: 145.18 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 846192
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.1 32.0 96.0

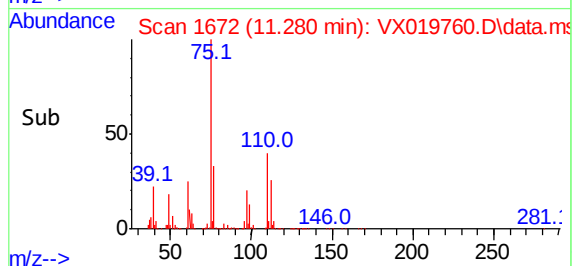
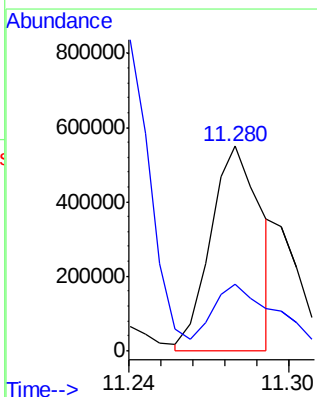
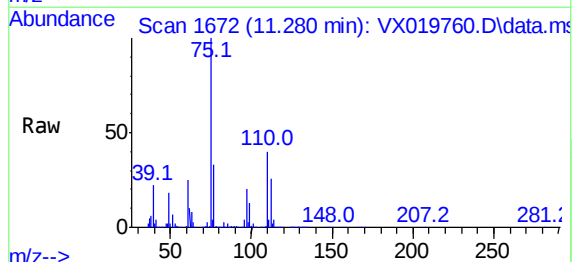
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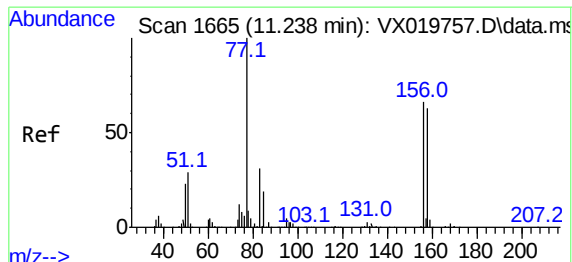
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#72
1,2,3-Trichloropropane
Concen: 142.42 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 75 Resp: 774604
Ion Ratio Lower Upper
75 100
77 41.6 0.0 74.6





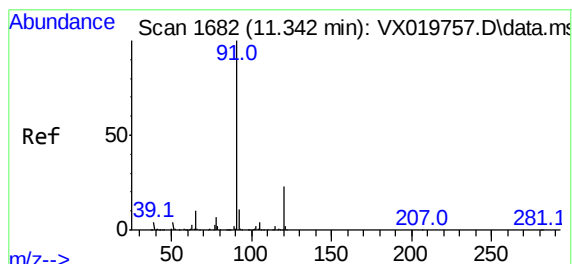
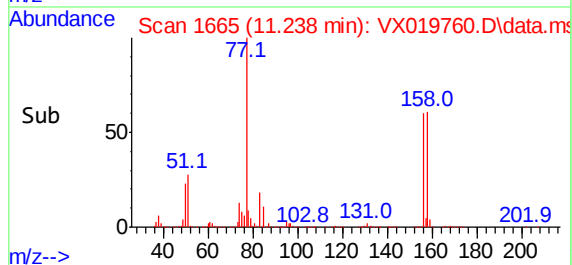
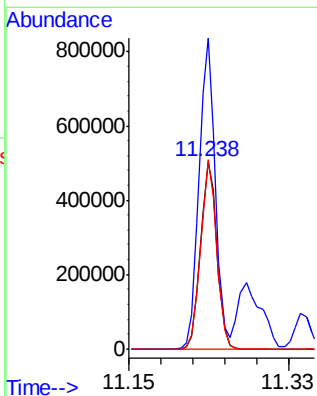
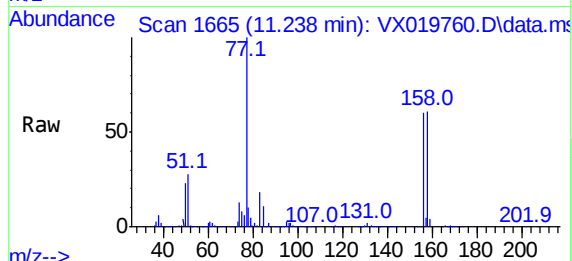
#73
Bromobenzene
Concen: 149.01 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 638654
Ion Ratio Lower Upper
156 100
77 164.8 0.0 324.8
158 98.7 0.0 192.0

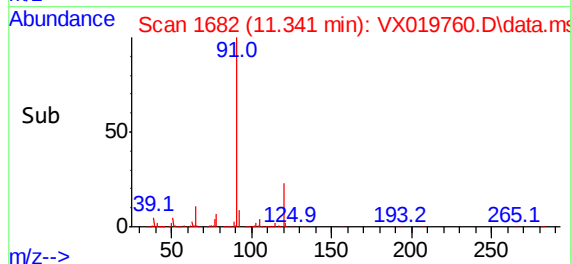
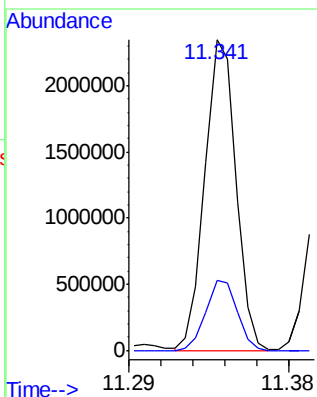
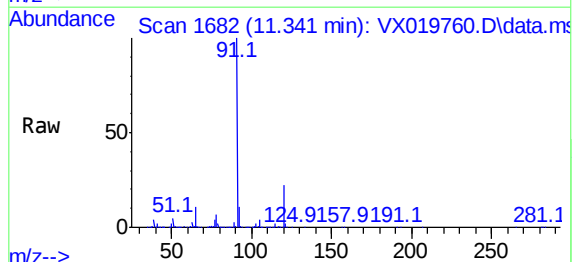
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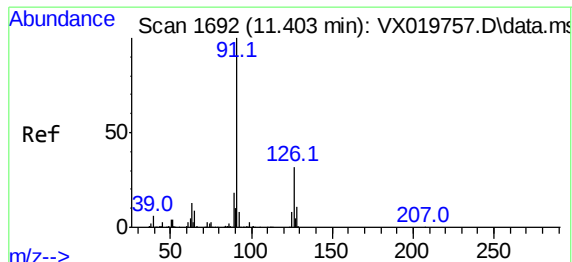
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#74
n-propylbenzene
Concen: 151.09 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 91 Resp: 2942223
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.8





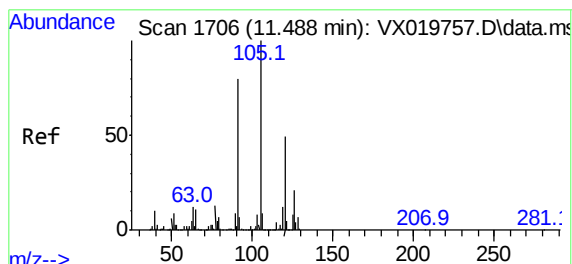
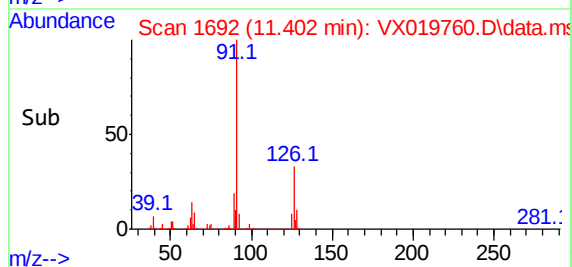
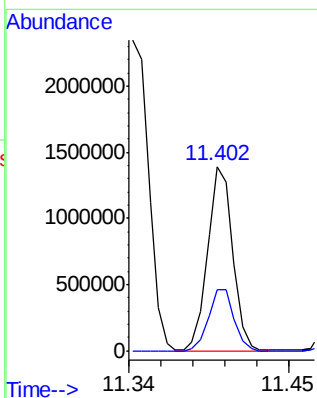
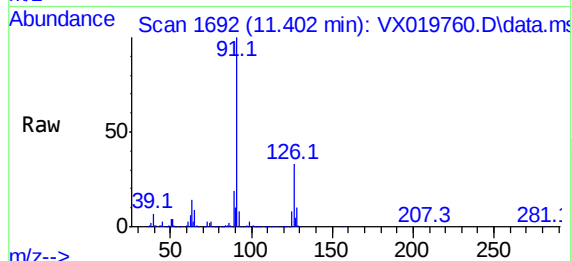
#75
2-Chlorotoluene
Concen: 148.40 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1754252
Ion Ratio Lower Upper
91 100
126 33.7 0.0 66.6

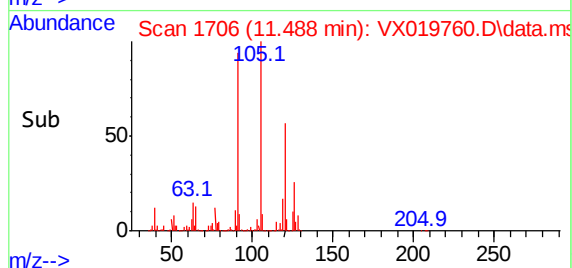
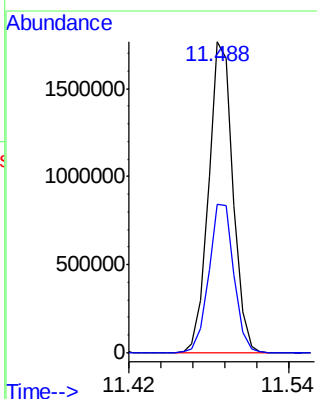
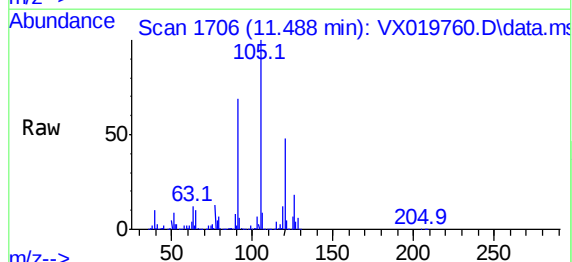
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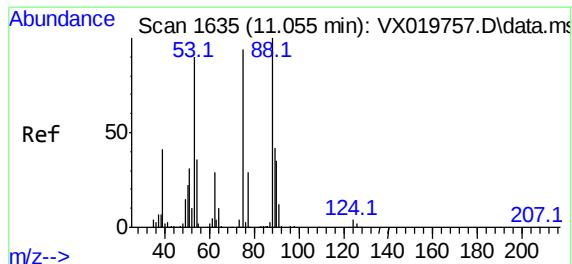
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#76
1,3,5-Trimethylbenzene
Concen: 151.14 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion:105 Resp: 2157009
Ion Ratio Lower Upper
105 100
120 48.9 0.0 96.2





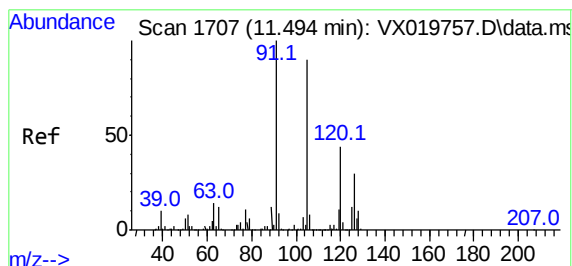
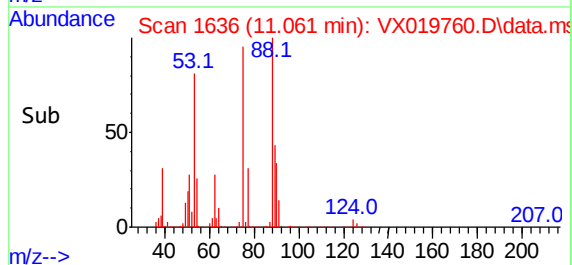
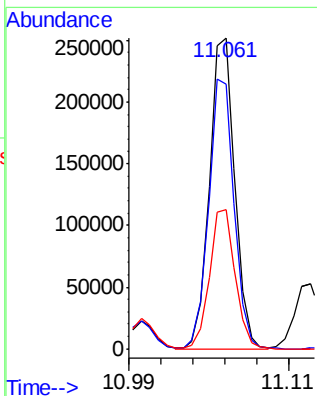
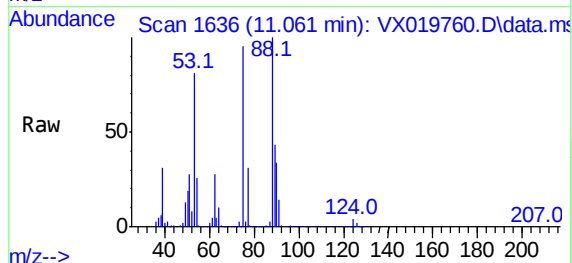
#77
t-1,4-Dichloro-2-butene
Concen: 163.29 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 320580
Ion Ratio Lower Upper
75 100
53 85.0 48.4 145.0
89 44.9 22.7 68.0

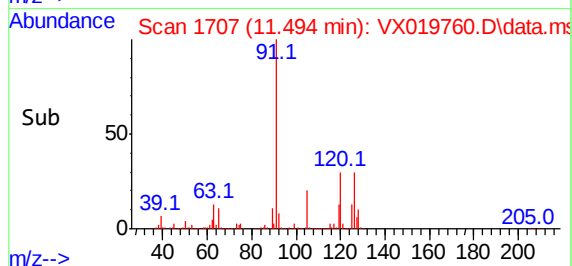
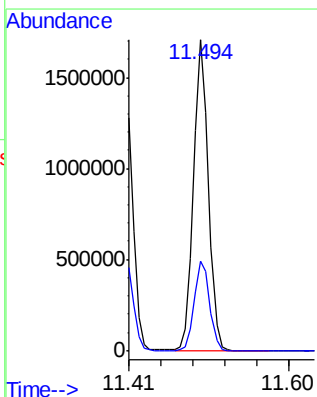
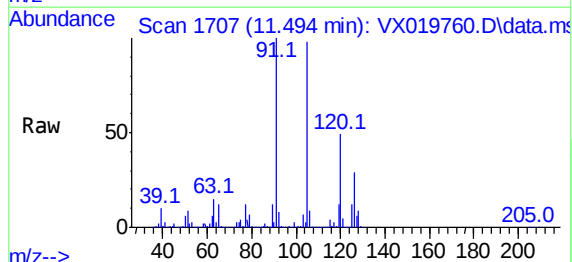
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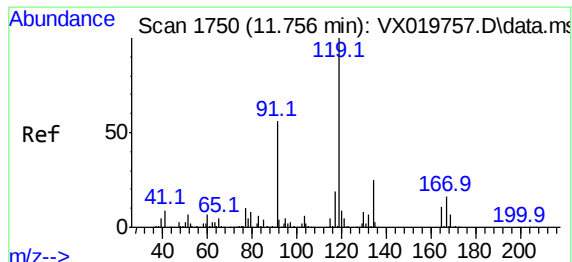
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#78
4-Chlorotoluene
Concen: 149.84 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 91 Resp: 2048110
Ion Ratio Lower Upper
91 100
126 29.6 0.0 57.8





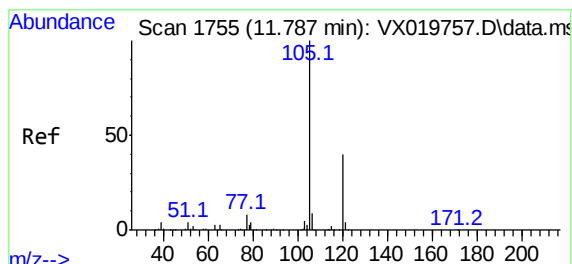
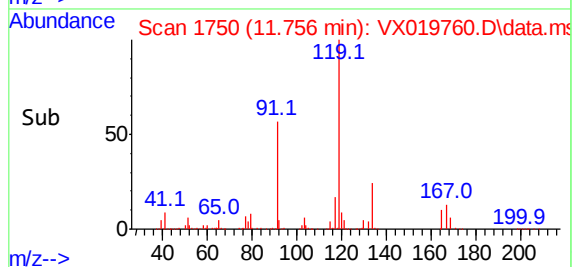
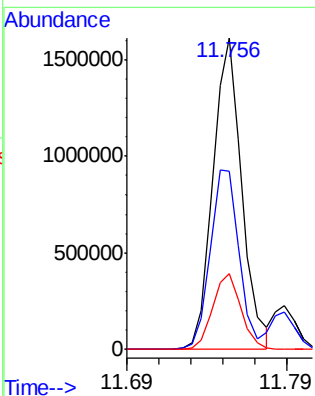
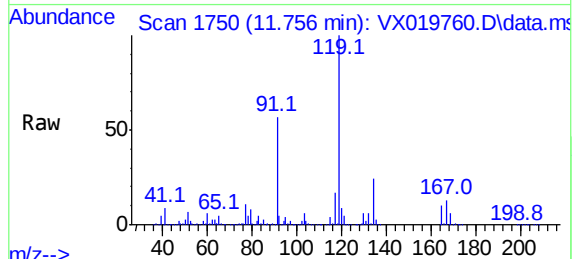
#79
tert-butylbenzene
Concen: 151.50 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 2117038
Ion Ratio Lower Upper
119 100
91 57.3 0.0 118.0
134 23.5 0.0 48.0

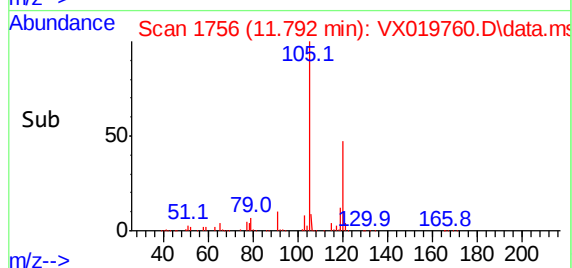
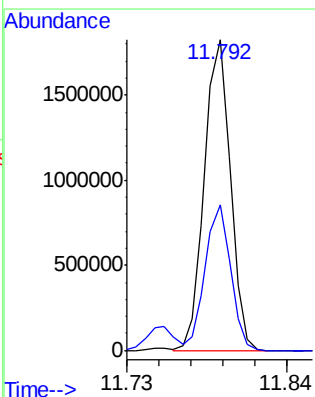
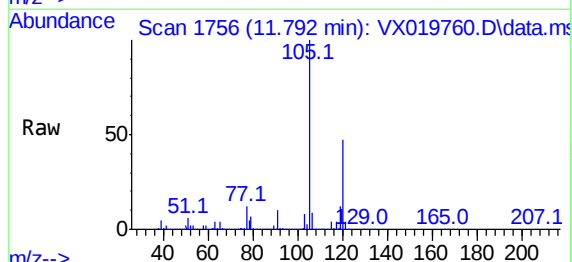
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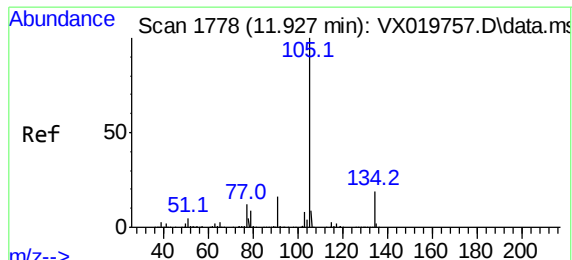
MMDadoda
12/10/2020 10:17:54 AM



#80
1,2,4-Trimethylbenzene
Concen: 150.54 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion:105 Resp: 2157532
Ion Ratio Lower Upper
105 100
120 46.0 0.0 89.8



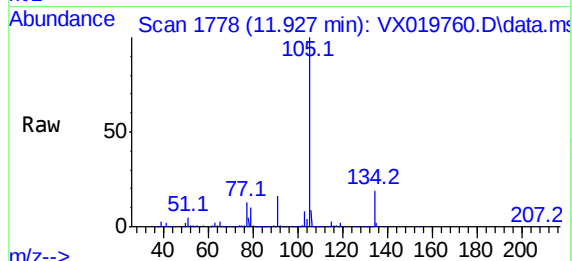


#81
 sec-Butylbenzene
 Concen: 150.12 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

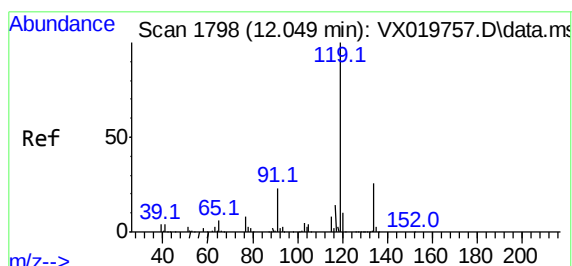
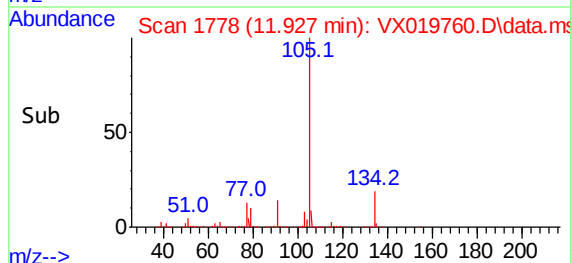
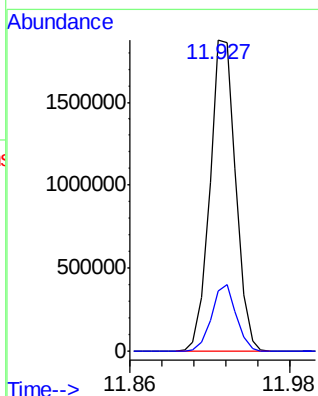
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

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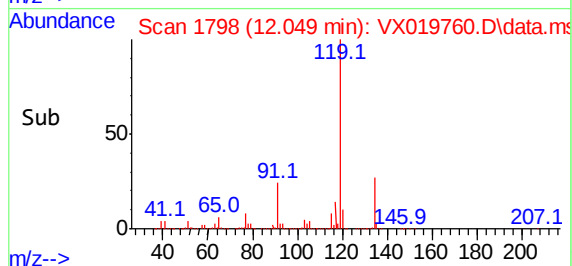
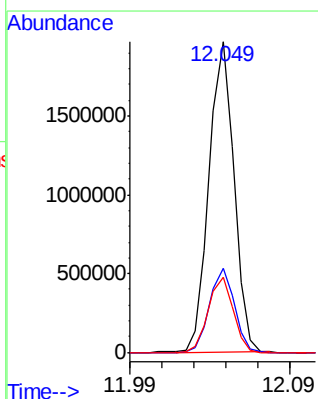
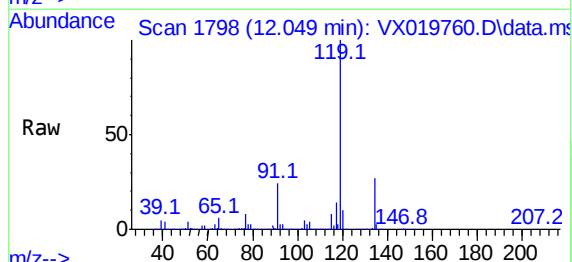


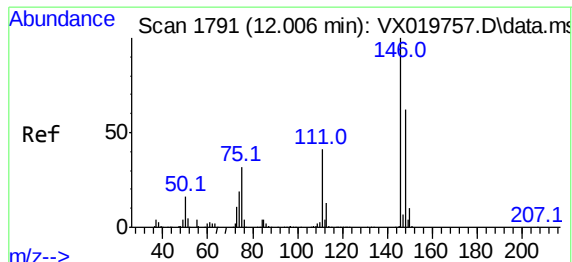
Tgt Ion:105 Resp: 2427571
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 151.45 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019760.D
 Acq: 08 Dec 2020 12:06

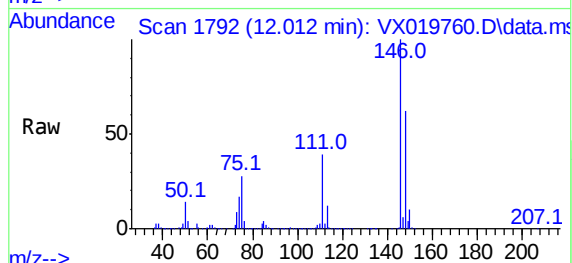
Tgt Ion:119 Resp: 2245187
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 52.8
 91 24.0 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 150.31 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

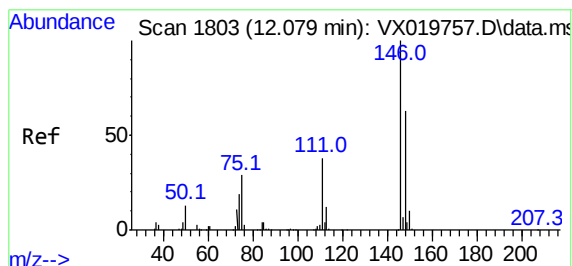
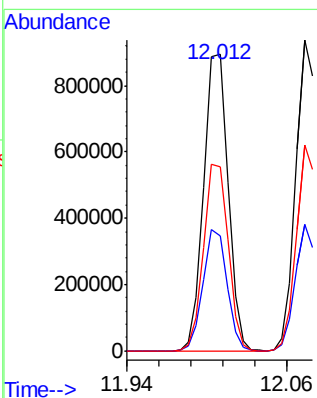
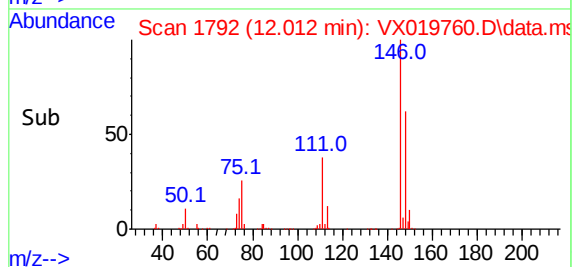
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



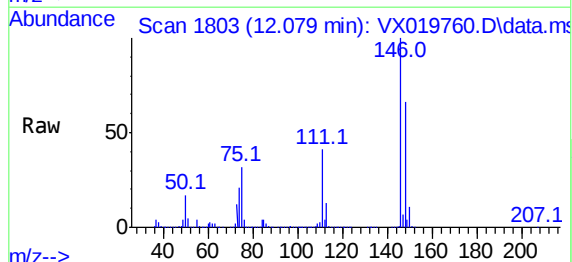
Tgt Ion:146 Resp: 1161683
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.3 31.9 95.9

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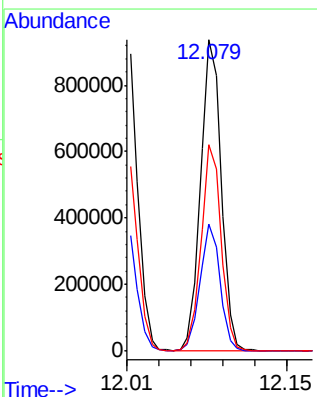
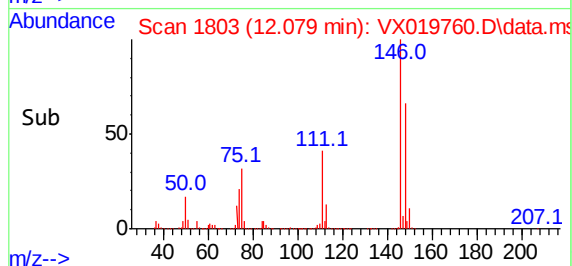
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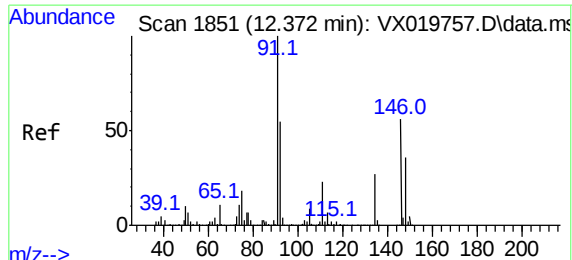


#84
1,4-Dichlorobenzene
Concen: 147.90 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06



Tgt Ion:146 Resp: 1150166
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.3
148 64.3 31.9 95.5



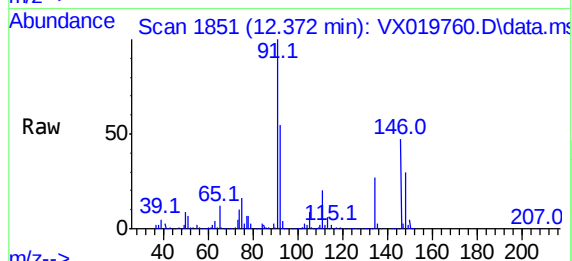


#85
n-Butylbenzene
Concen: 157.25 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

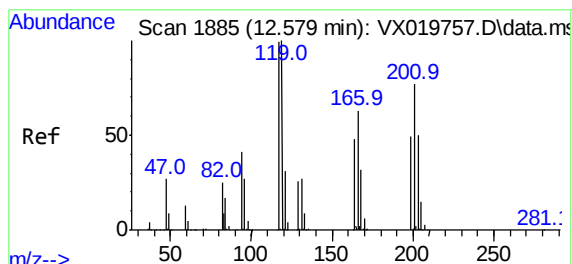
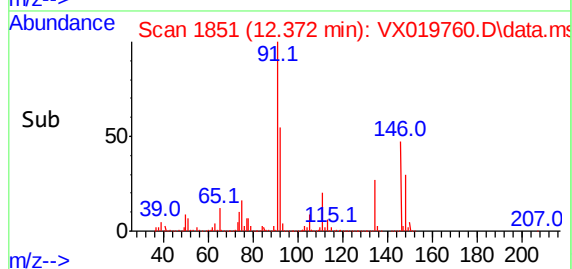
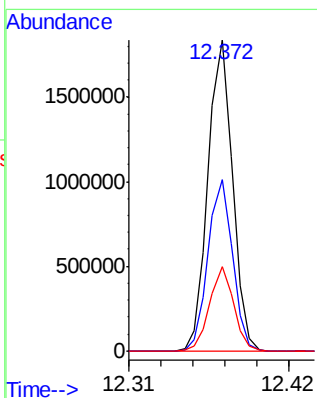
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Tgt Ion: 91 Resp: 2049420

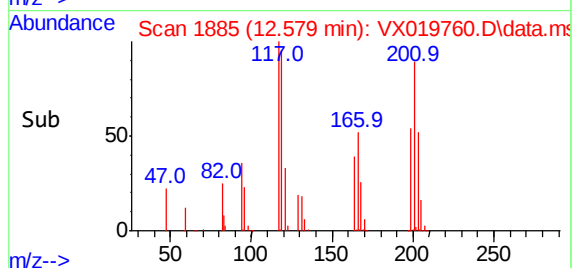
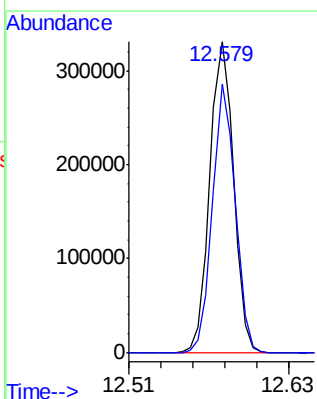
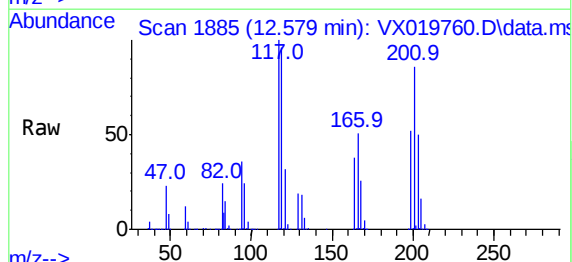
Ion	Ratio	Lower	Upper
91	100		
92	55.0	0.0	109.0
134	26.5	0.0	51.8

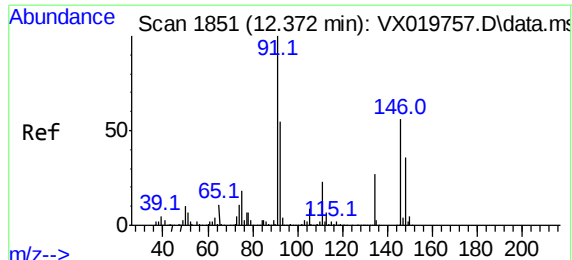


#86
Hexachloroethane
Concen: 159.93 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Tgt Ion: 117 Resp: 417236

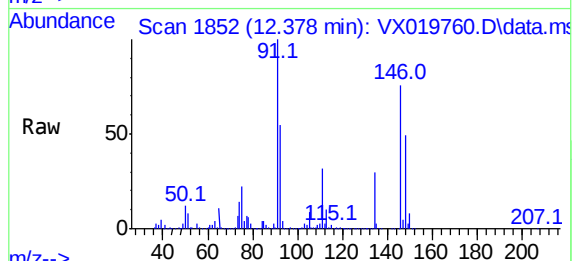
Ion	Ratio	Lower	Upper
117	100		
201	82.7	40.5	121.4





#87
1,2-Dichlorobenzene
Concen: 146.52 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

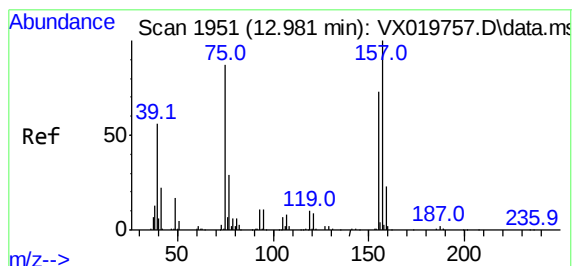
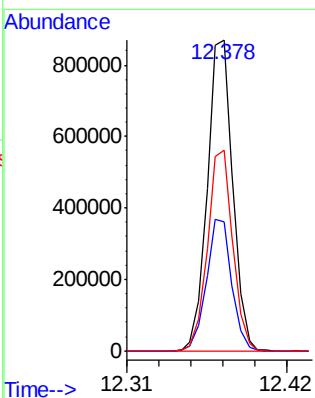
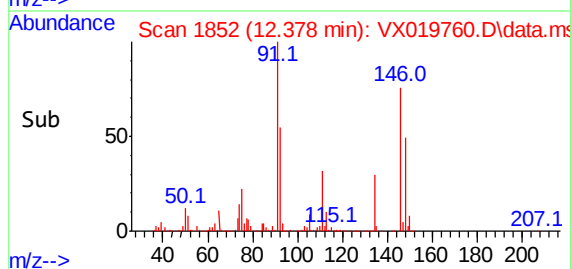
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



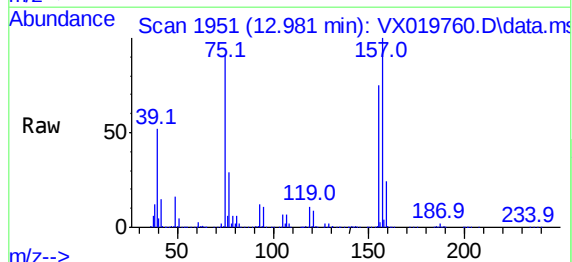
Tgt Ion:146 Resp: 1112859
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 63.8 32.4 97.0

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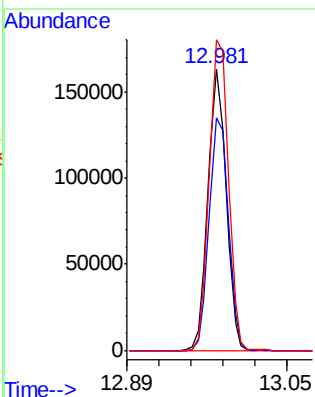
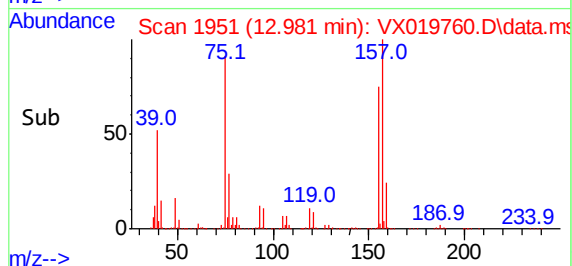
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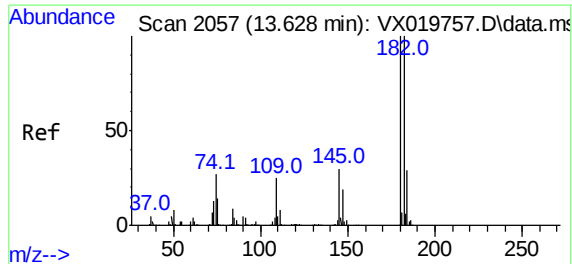


#88
1,2-Dibromo-3-Chloropropane
Concen: 158.44 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06



Tgt Ion: 75 Resp: 200834
Ion Ratio Lower Upper
75 100
155 87.3 68.9 103.3
157 115.8 91.3 136.9





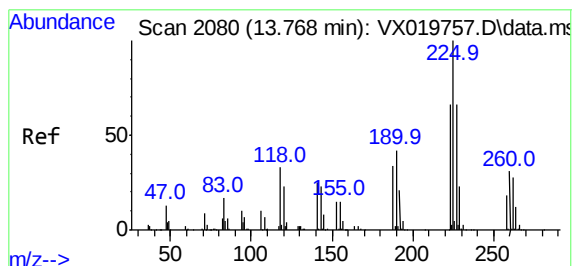
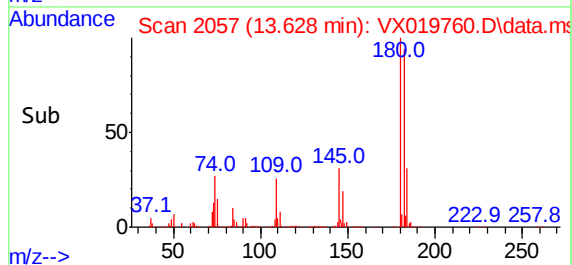
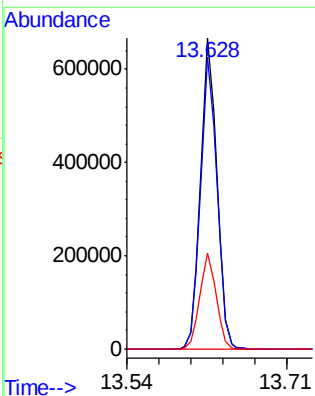
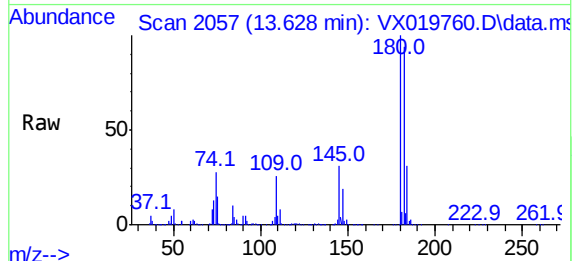
#89
1,2,4-Trichlorobenzene
Concen: 155.96 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 781970
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 30.8 24.3 36.5

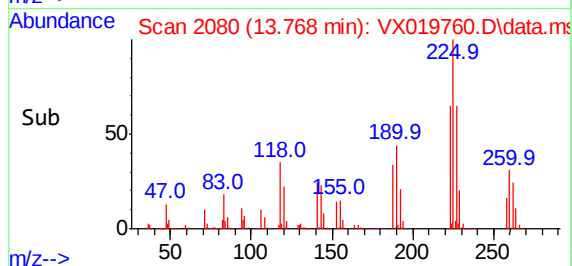
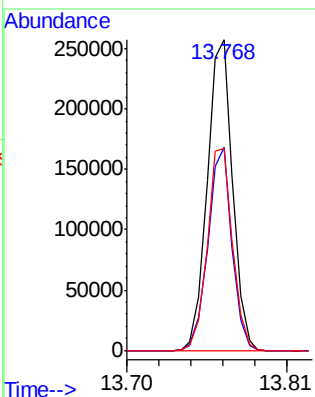
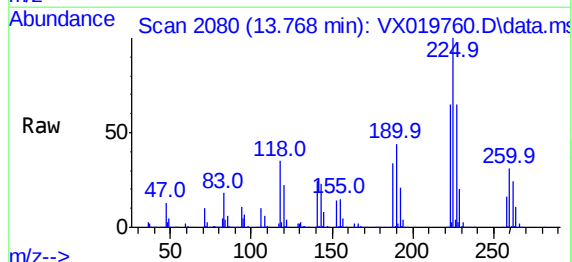
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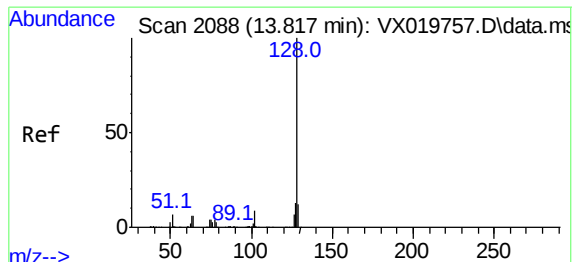
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#90
Hexachlorobutadiene
Concen: 148.76 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

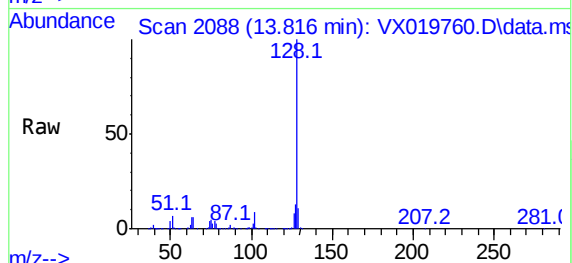
Tgt Ion:225 Resp: 326172
Ion Ratio Lower Upper
225 100
223 62.1 0.0 129.4
227 64.7 0.0 130.4





#91
Naphthalene
Concen: 158.50 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

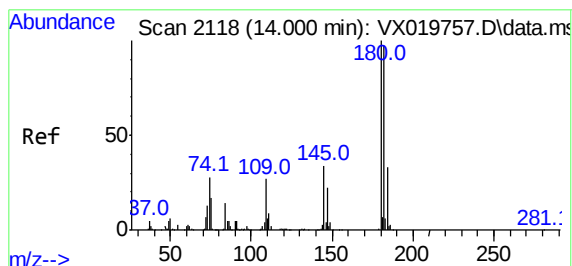
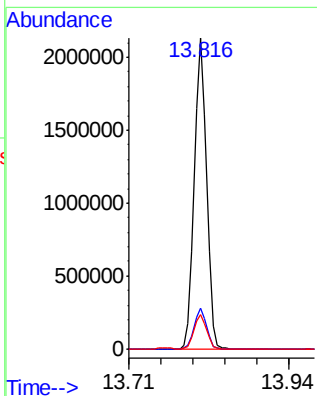
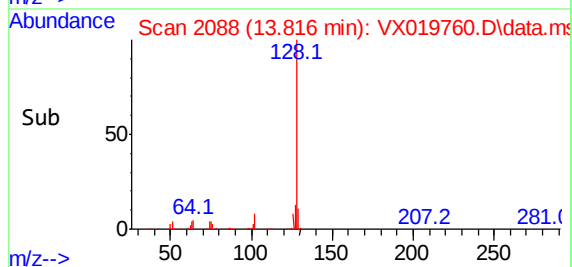


Tgt Ion:128 Resp: 2601952

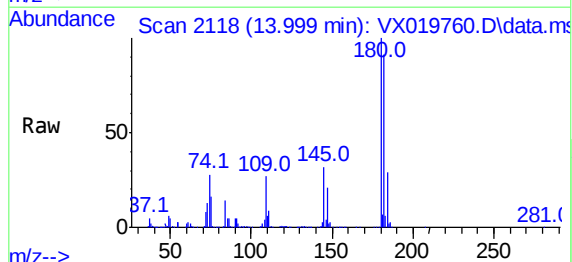
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.2	8.8	13.2

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#92
1,2,3-Trichlorobenzene
Concen: 155.24 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019760.D
Acq: 08 Dec 2020 12:06



Tgt Ion:180 Resp: 764195

Ion	Ratio	Lower	Upper
180	100		
182	96.2	0.0	192.4
145	32.8	0.0	66.4

