

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019757.D
 Acq On : 08 Dec 2020 10:56
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:49 AM

Quant Time: Dec 09 05:57:55 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	4.971	128	62472	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	335438	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	306368	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	130044	30.04	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.13%			
60) 4-Bromofluorobenzene	11.116	95	154830	30.09	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.30%			
63) Toluene-d8	8.690	98	412072	30.71	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.37%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	68759	20.71	ug/l	100
3) Chloromethane	1.313	50	73069	20.62	ug/l	100
4) Vinyl Chloride	1.392	62	83083	20.27	ug/l	100
5) Bromomethane	1.624	94	48679	30.68	ug/l	100
6) Chloroethane	1.709	64	52099	20.15	ug/l	100
7) Trichlorofluoromethane	1.916	101	117488	20.34	ug/l	100
8) Diethyl Ether	2.166	74	49548	20.66	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.368	101	68475	20.61	ug/l	100
10) 1,1-Dichloroethene	2.355	96	67530	20.03	ug/l	100
11) Methyl Iodide	2.489	142	81884	18.58	ug/l	100
12) Methyl Acetate	2.746	43	86615	19.73	ug/l	100
13) Acrolein	2.270	56	57796	92.90	ug/l	100
14) Acrylonitrile	3.111	53	209409	98.12	ug/l	100
15) Acetone	2.416	58	63669	100.26	ug/l	100
16) Carbon Disulfide	2.550	76	182353	19.76	ug/l	100
17) Allyl chloride	2.703	41	110124	19.84	ug/l	100
18) Methylene Chloride	2.831	84	84232	20.25	ug/l	100
19) trans-1,2-Dichloroethene	3.142	96	78663	20.11	ug/l	100
20) Diisopropyl ether	3.818	45	234055	20.32	ug/l	100
21) 1,1-Dichloroethane	3.666	63	140755	20.41	ug/l	100
22) cis-1,2-Dichloroethene	4.556	96	90489	20.01	ug/l	100
23) tert-Butyl Alcohol	3.002	59	91908	424.19	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	249185	20.30	ug/l	100
25) Chloroform	5.172	83	145363	20.43	ug/l	100
26) Cyclohexane	5.544	56	118458	20.01	ug/l #	100
29) 1,1-Dichloropropene	5.763	75	106822	20.52	ug/l	100
30) 2-Butanone	4.623	43	275009	99.70	ug/l	100
31) 2,2-Dichloropropane	4.544	77	120806	20.56	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	123927	20.55	ug/l	100
33) Carbon Tetrachloride	5.751	117	106537	20.54	ug/l	100
34) Benzene	6.105	78	328399	20.62	ug/l	100
35) Methacrylonitrile	4.995	41	57723	20.24	ug/l	100
36) 1,2-Dichloroethane	6.153	62	112402	20.54	ug/l	100
37) Trichloroethene	7.184	130	84353	20.18	ug/l	100
38) Methylcyclohexane	7.434	83	126165	20.37	ug/l	100
39) 1,2-Dichloropropane	7.482	63	81444	20.34	ug/l	100
40) Dibromomethane	7.635	93	55320	20.21	ug/l	100
41) Bromodichloromethane	7.873	83	110219	20.25	ug/l	100
42) Vinyl Acetate	3.776	43	991292	102.58	ug/l	100
43) Ethyl Acetate	4.782	43	104605	20.01	ug/l	100

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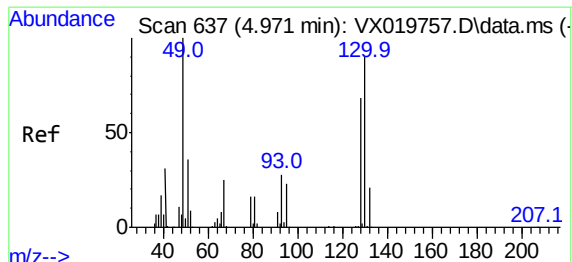
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.403	43	171232	20.12	ug/l	100
45) 1,4-Dioxane	7.708	88	41205	400.14	ug/l	100
46) Methyl methacrylate	7.739	41	83803	19.99	ug/l	100
47) n-amyl Acetate	10.878	43	141002	19.34	ug/l	100
48) t-1,3-Dichloropropene	9.019	75	121353	20.03	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	134361	20.27	ug/l	100
50) 1,1,2-Trichloroethane	9.196	97	83097	20.35	ug/l	100
51) Ethyl methacrylate	9.153	69	123376	19.69	ug/l	100
52) 1,3-Dichloropropane	9.348	76	140276	20.41	ug/l	100
53) Dibromochloromethane	9.561	129	85913	19.96	ug/l	100
54) 1,2-Dibromoethane	9.653	107	89057	20.59	ug/l	100
55) 2-Chloroethyl vinyl ether	8.287	63	337245	104.02	ug/l	100
56) Bromoform	10.842	173	62699	19.57	ug/l	100
58) 4-Methyl-2-Pentanone	8.616	43	528573	100.98	ug/l	100
59) 2-Hexanone	9.470	43	406203	99.43	ug/l	100
61) Tetrachloroethene	9.318	164	75704	20.95	ug/l	100
62) Toluene	8.763	91	352681	20.85	ug/l	100
64) Chlorobenzene	10.116	112	219228	20.66	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.201	131	81134	20.62	ug/l	100
66) Ethyl Benzene	10.232	91	392888	20.68	ug/l	100
67) m/p-Xylenes	10.342	106	297367	41.44	ug/l	100
68) o-Xylene	10.677	106	142864	20.51	ug/l	100
69) Styrene	10.695	104	242232	20.46	ug/l	100
70) Isopropylbenzene	11.000	105	385680	20.78	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	131561	20.48	ug/l	100
72) 1,2,3-Trichloropropane	11.274	75	122851m	20.49	ug/l	
73) Bromobenzene	11.238	156	96373	20.40	ug/l	100
74) n-propylbenzene	11.342	91	440627	20.53	ug/l	100
75) 2-Chlorotoluene	11.403	91	265811	20.40	ug/l	100
76) 1,3,5-Trimethylbenzene	11.488	105	322263	20.48	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	41557	19.20	ug/l	100
78) 4-Chlorotoluene	11.494	91	308232	20.46	ug/l	100
79) tert-butylbenzene	11.756	119	303454	19.70	ug/l	100
80) 1,2,4-Trimethylbenzene	11.787	105	322552	20.42	ug/l	100
81) sec-Butylbenzene	11.927	105	366136	20.54	ug/l	100
82) p-Isopropyltoluene	12.049	119	329384	20.16	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	171009	20.07	ug/l	100
84) 1,4-Dichlorobenzene	12.079	146	174743	20.38	ug/l	100
85) n-Butylbenzene	12.372	91	288159	20.06	ug/l	100
86) Hexachloroethane	12.579	117	55943	19.45	ug/l	100
87) 1,2-Dichlorobenzene	12.372	146	171560	20.49	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.981	75	26677	19.09	ug/l	100
89) 1,2,4-Trichlorobenzene	13.628	180	110541	20.00	ug/l	100
90) Hexachlorobutadiene	13.768	225	48940	20.25	ug/l	100
91) Naphthalene	13.817	128	355249	19.63	ug/l	100
92) 1,2,3-Trichlorobenzene	14.000	180	107919	19.89	ug/l	100

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



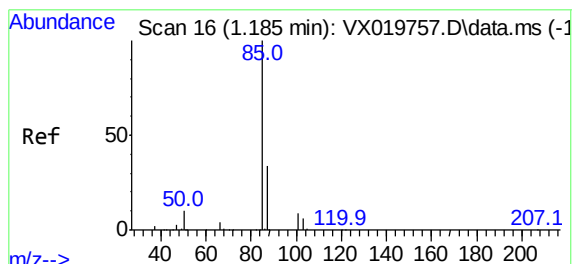
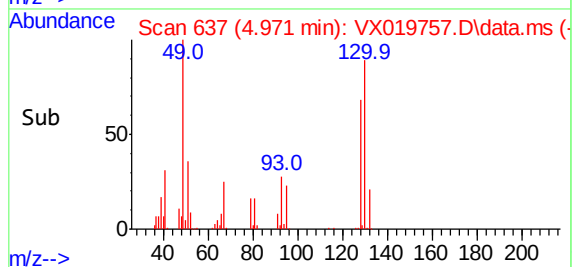
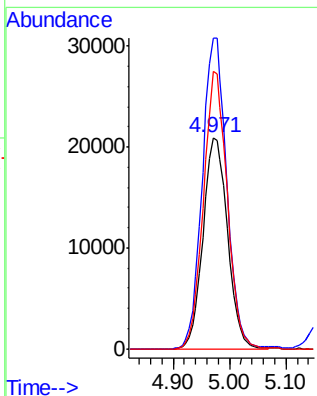
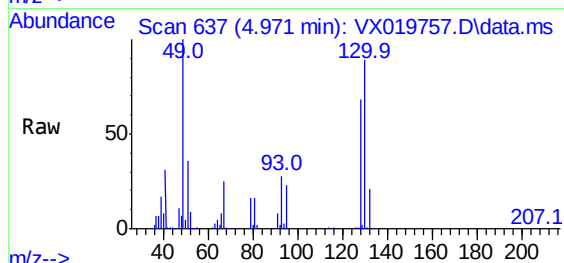
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 128 Resp: 62472
Ion Ratio Lower Upper
128 100
49 147.0 0.0 367.5
130 127.5 0.0 318.8

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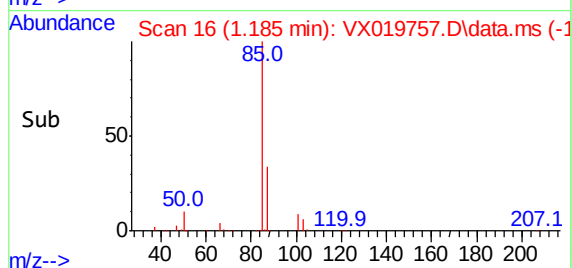
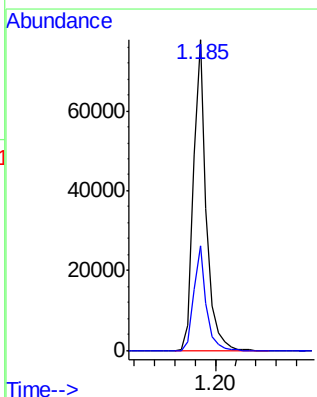
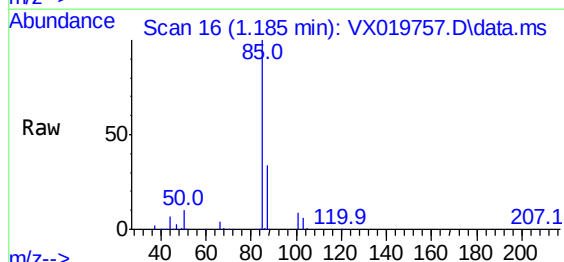
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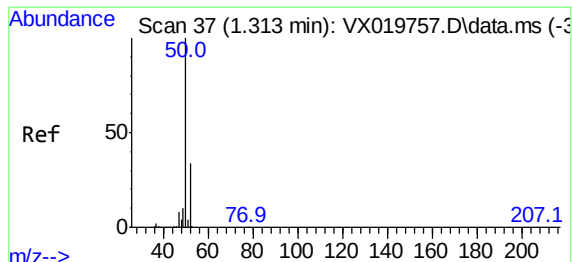
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#2
Dichlorodifluoromethane
Concen: 20.71 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 85 Resp: 68759
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





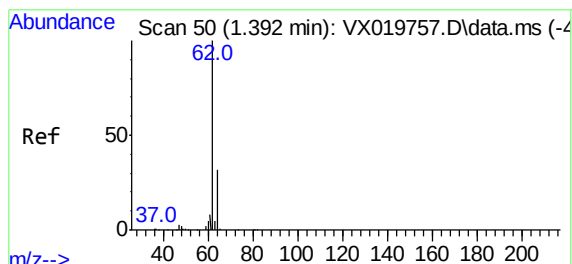
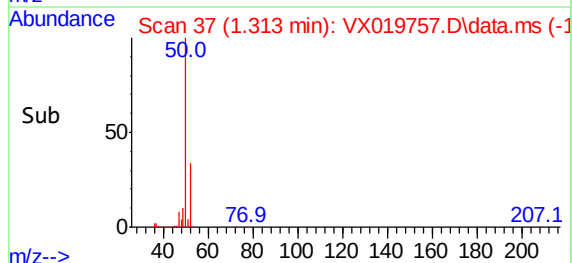
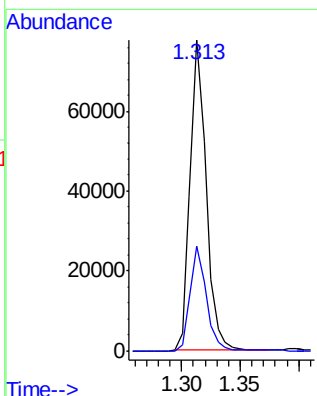
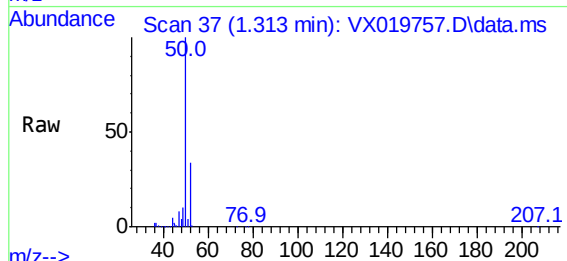
#3
Chloromethane
Concen: 20.62 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 50 Resp: 73069
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

Instrument :
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ClientSampleId :
VSTDICCC020

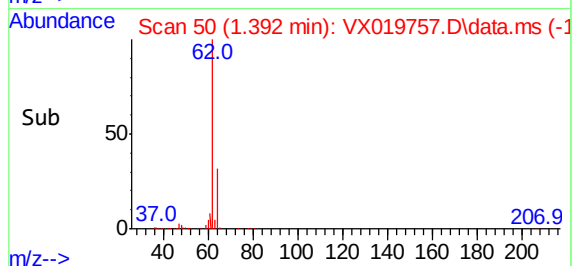
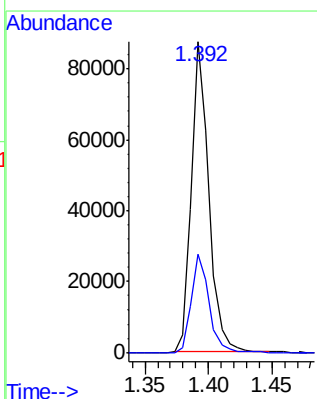
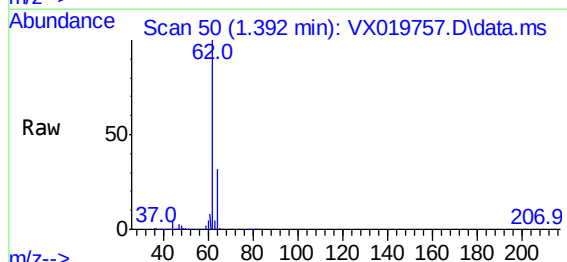
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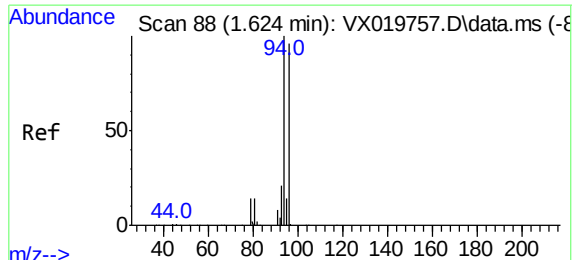
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#4
Vinyl Chloride
Concen: 20.27 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 62 Resp: 83083
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





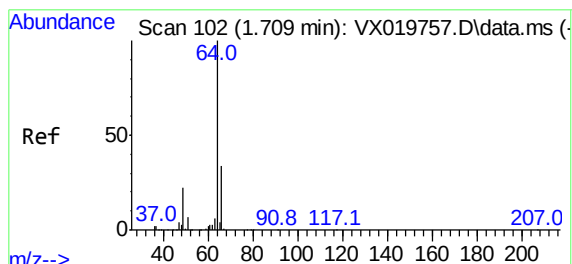
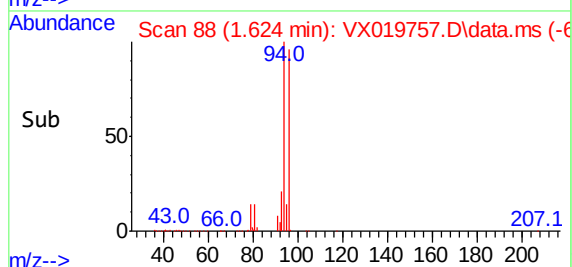
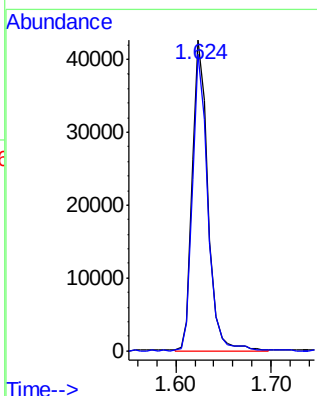
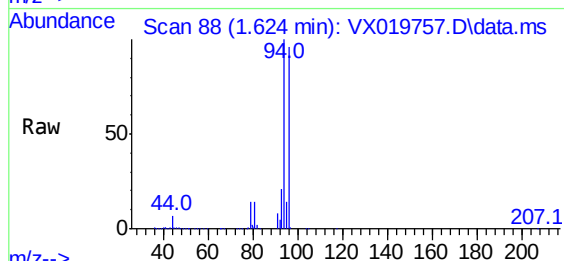
#5
Bromomethane
Concen: 30.68 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 94 Resp: 48679
Ion Ratio Lower Upper
94 100
96 95.7 76.6 114.8

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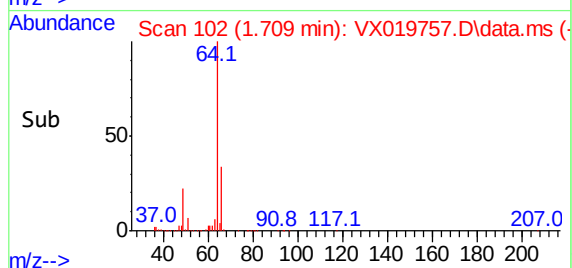
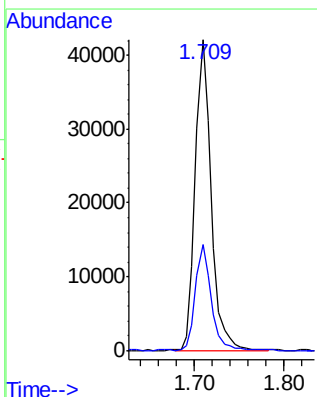
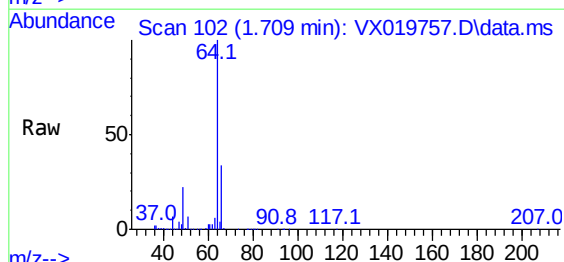
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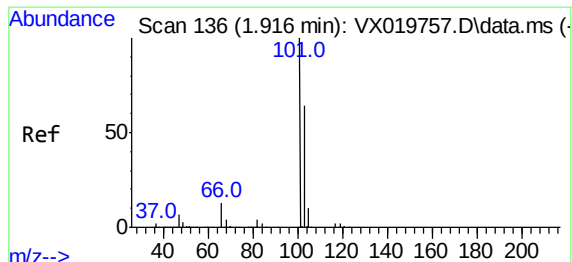
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#6
Chloroethane
Concen: 20.15 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 64 Resp: 52099
Ion Ratio Lower Upper
64 100
66 34.3 27.4 41.2





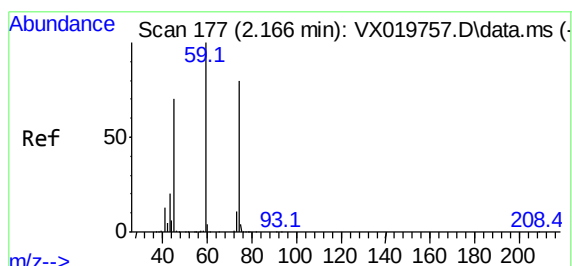
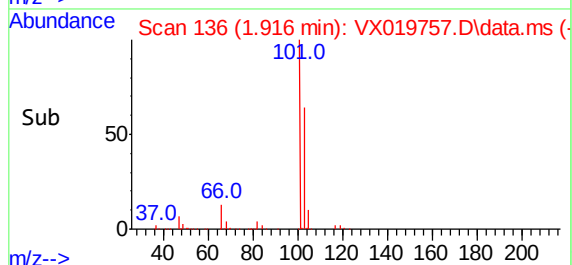
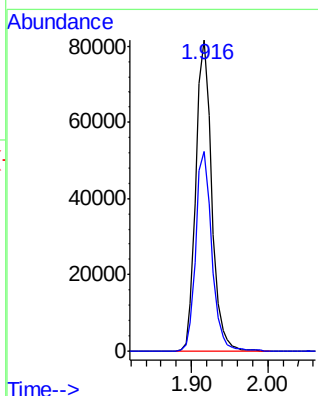
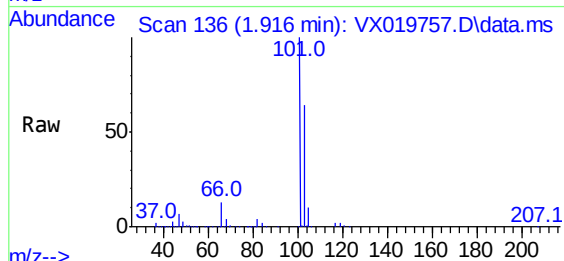
#7
Trichlorofluoromethane
Concen: 20.34 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 101 Resp: 117488
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

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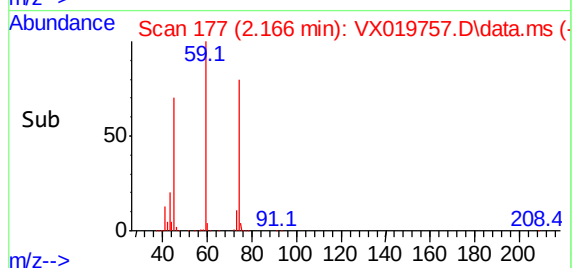
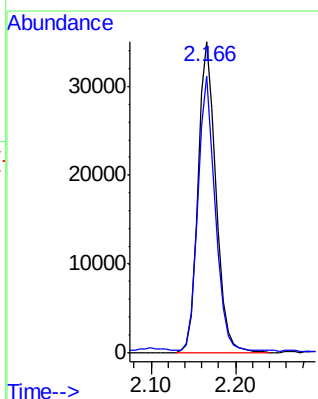
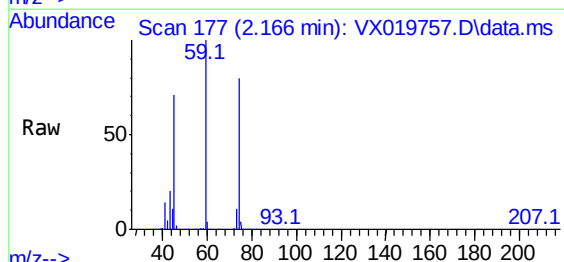
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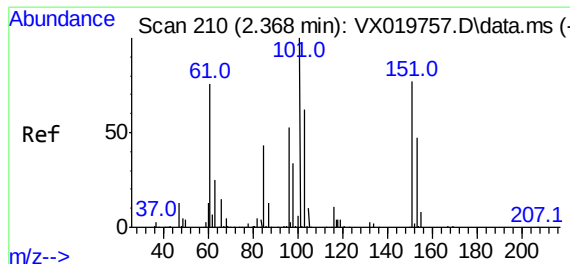
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#8
Diethyl Ether
Concen: 20.66 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 74 Resp: 49548
Ion Ratio Lower Upper
74 100
45 86.5 17.3 155.7



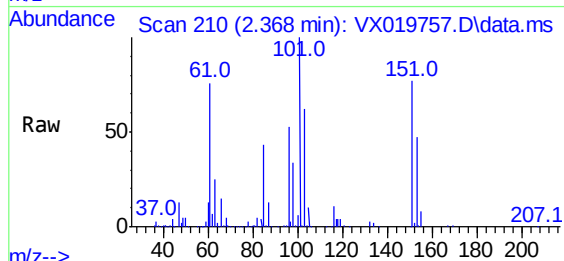


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.61 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

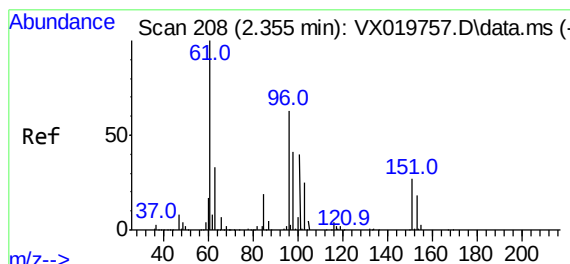
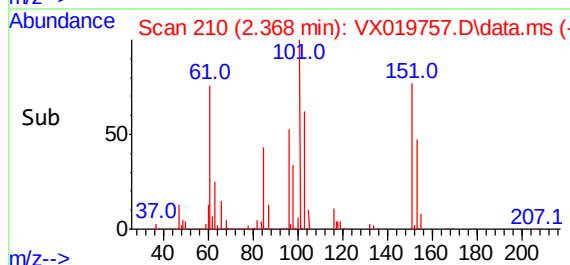
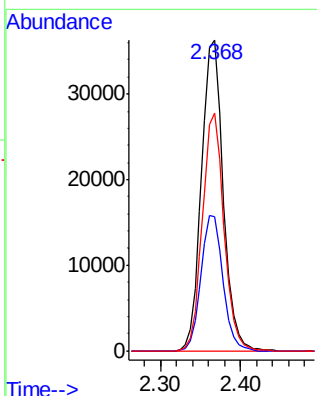
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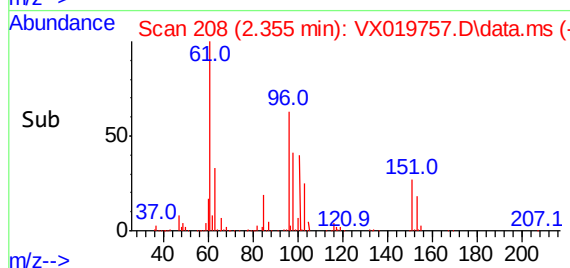
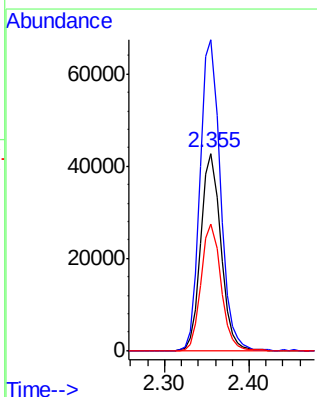
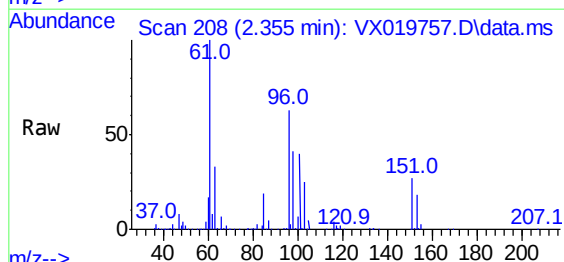


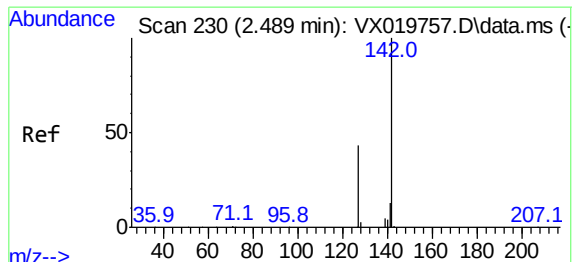
Tgt Ion:101 Resp: 68475
Ion Ratio Lower Upper
101 100
85 44.0 0.0 88.0
151 75.9 0.0 151.8



#10
1,1-Dichloroethene
Concen: 20.03 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 96 Resp: 67530
Ion Ratio Lower Upper
96 100
61 157.6 126.1 189.1
98 64.1 51.3 76.9





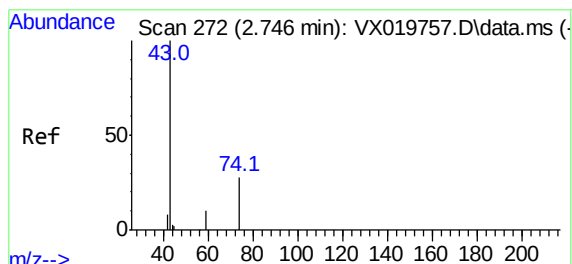
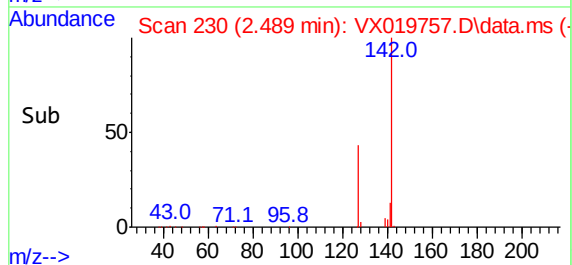
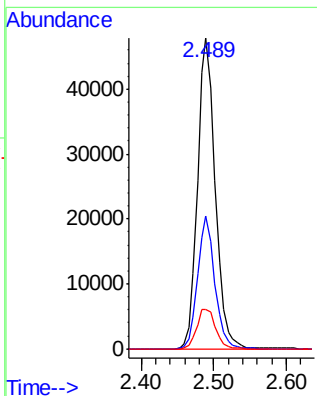
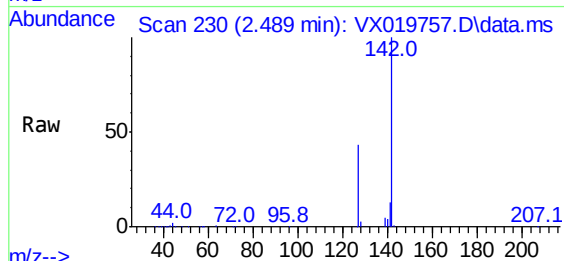
#11
Methyl Iodide
Concen: 18.58 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:142 Resp: 81884
Ion Ratio Lower Upper
142 100
127 42.8 21.4 64.2
141 12.9 6.5 19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

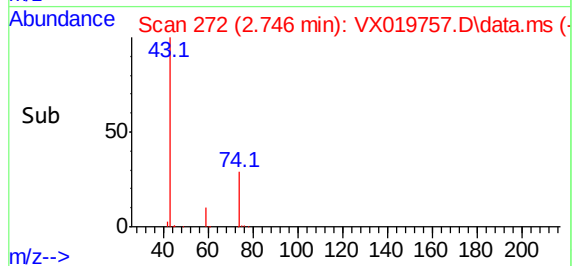
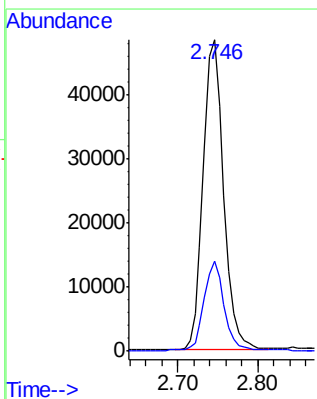
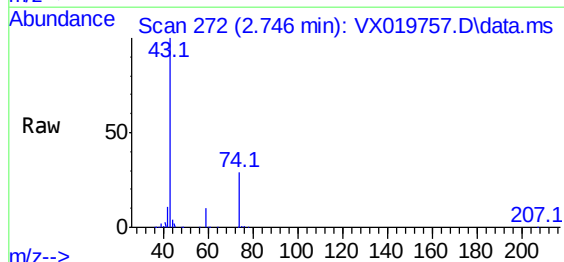
Manual Integrations
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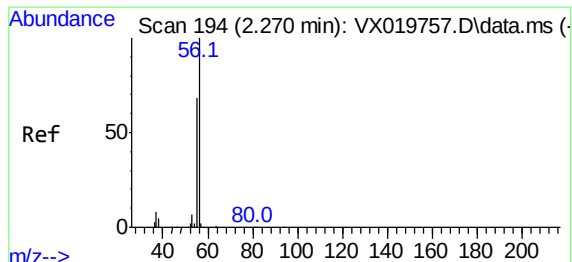
MMDadoda
12/10/2020 10:17:49 AM



#12
Methyl Acetate
Concen: 19.73 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 86615
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





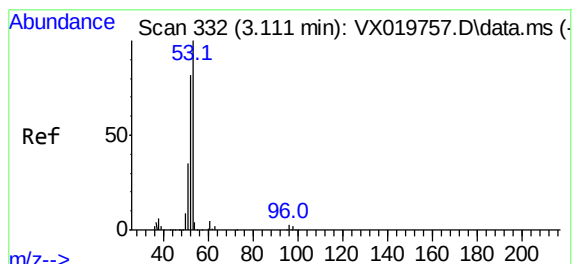
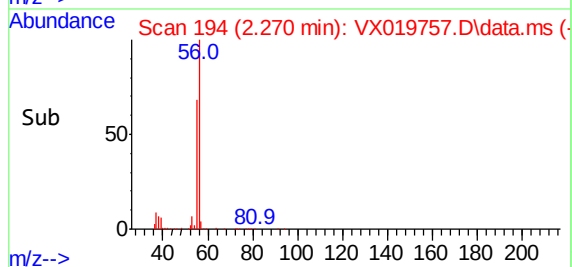
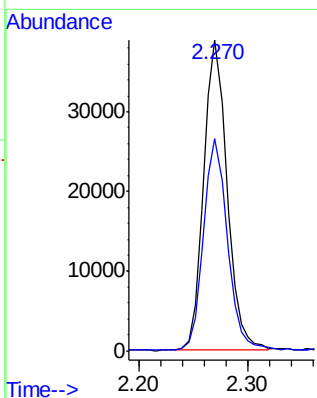
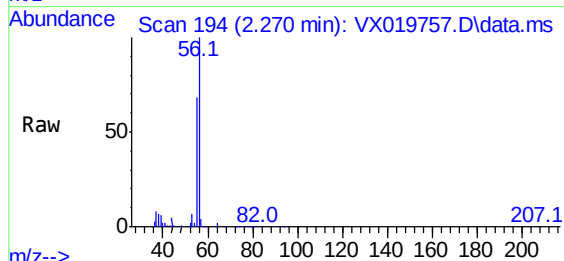
#13
Acrolein
Concen: 92.90 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 56 Resp: 57796
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5

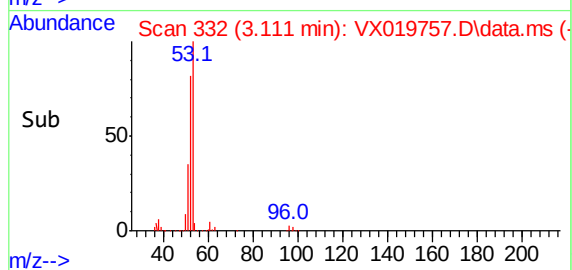
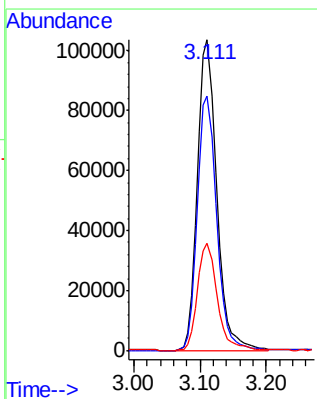
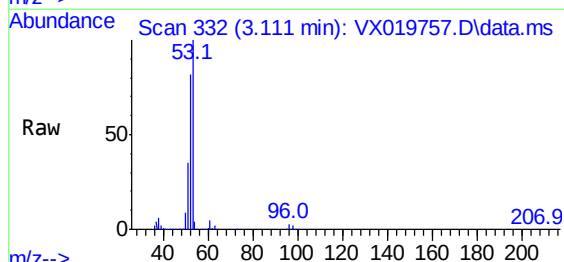
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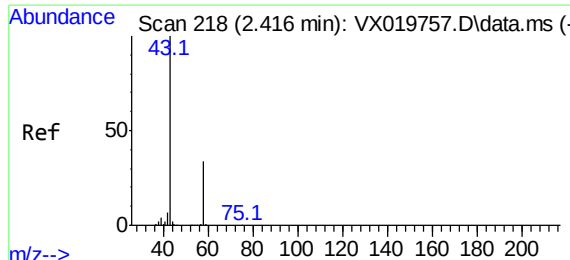
MMDadoda
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#14
Acrylonitrile
Concen: 98.12 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 53 Resp: 209409
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 35.3 17.6 52.9





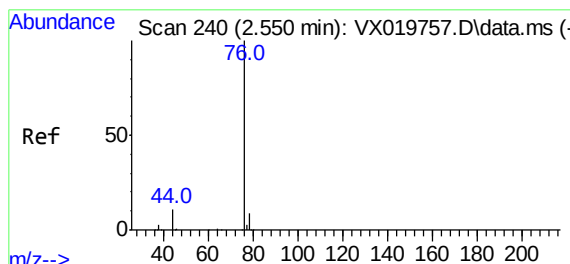
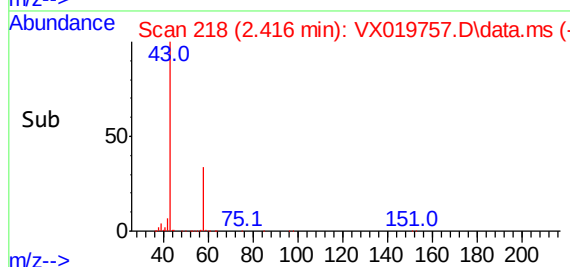
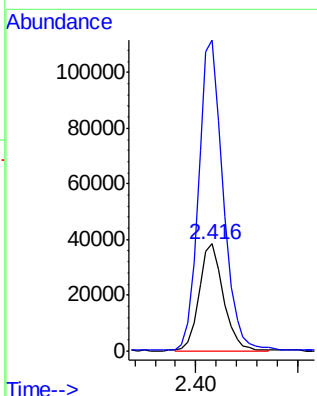
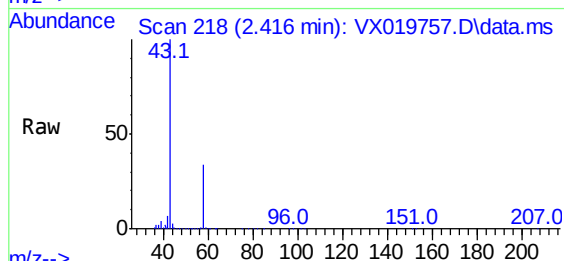
#15
Acetone
Concen: 100.26 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 58 Resp: 63669
Ion Ratio Lower Upper
58 100
43 290.7 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

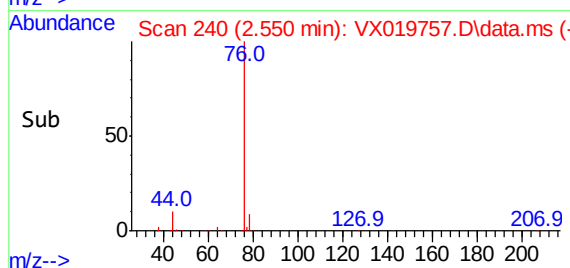
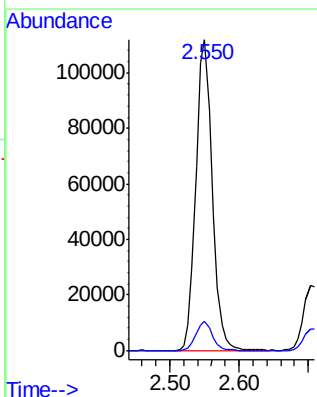
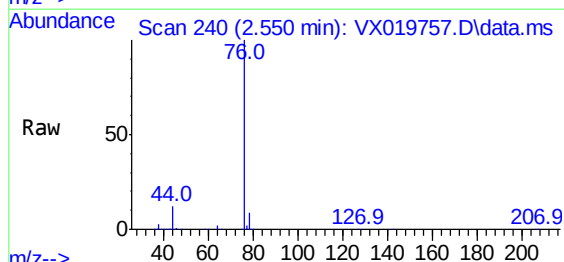
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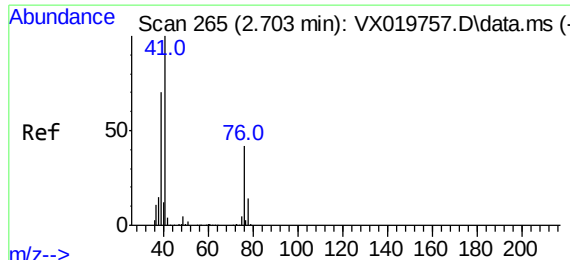
MMDadoda
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#16
Carbon Disulfide
Concen: 19.76 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 76 Resp: 182353
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





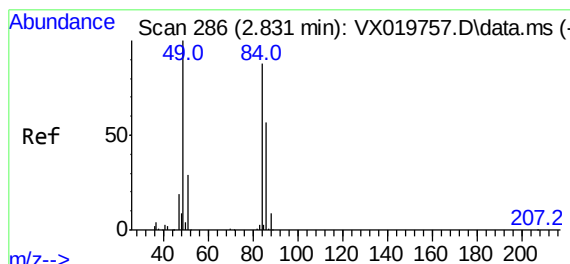
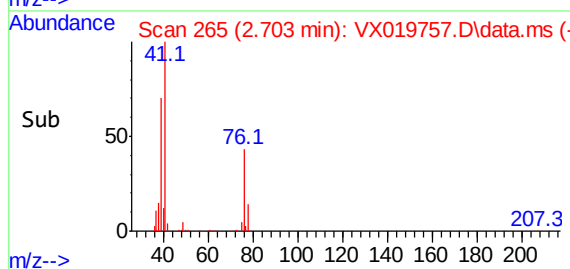
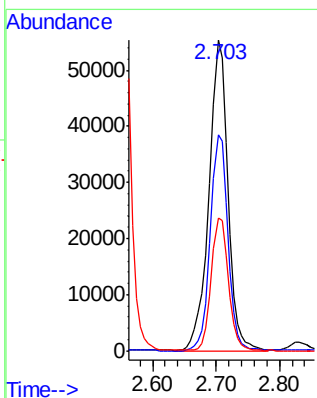
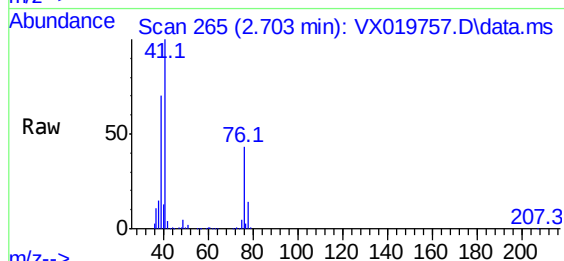
#17
 Allyl chloride
 Concen: 19.84 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.000 min
 Lab File: VX019757.D
 Acq: 08 Dec 2020 10:56

Tgt Ion: 41 Resp: 110124
 Ion Ratio Lower Upper
 41 100
 39 69.6 34.8 104.4
 76 42.6 21.3 63.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

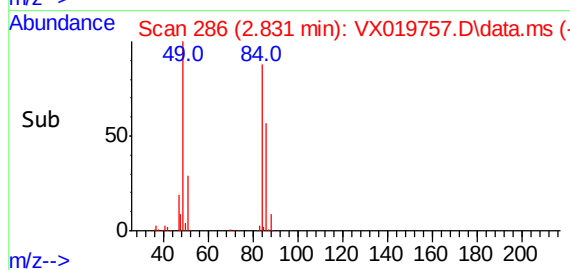
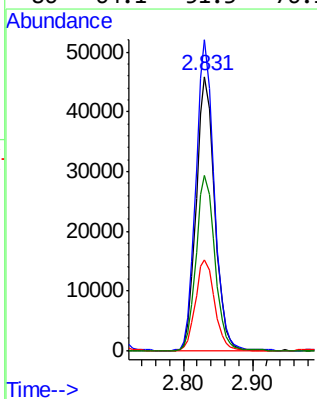
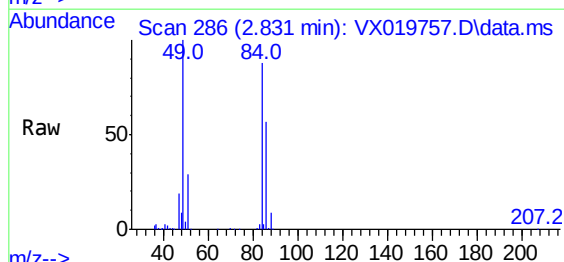
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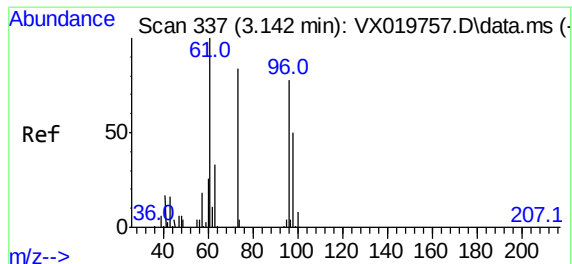
MMDadoda
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#18
 Methylene Chloride
 Concen: 20.25 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: VX019757.D
 Acq: 08 Dec 2020 10:56

Tgt Ion: 84 Resp: 84232
 Ion Ratio Lower Upper
 84 100
 49 113.3 90.6 136.0
 51 32.9 26.3 39.5
 86 64.1 51.3 76.9





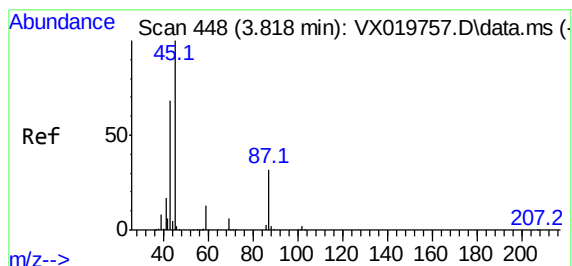
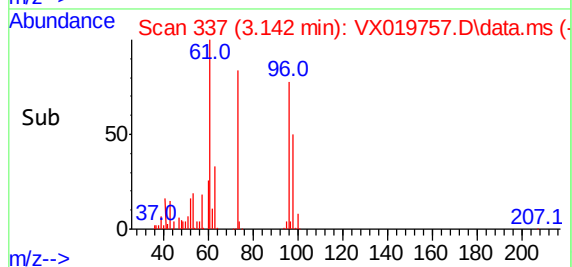
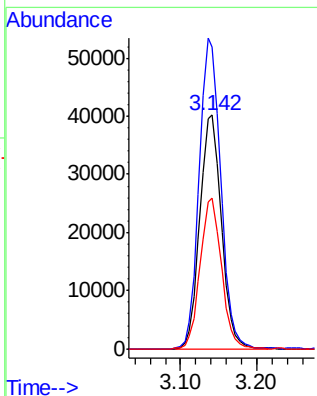
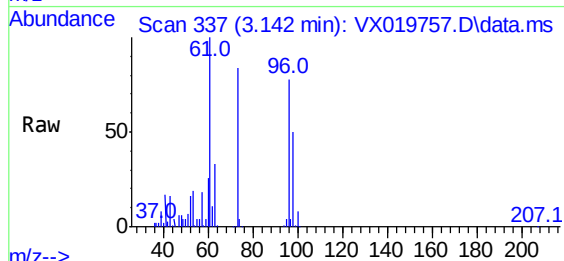
#19
trans-1,2-Dichloroethene
Concen: 20.11 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 96 Resp: 78663
Ion Ratio Lower Upper
96 100
61 128.7 103.0 154.4
98 64.7 51.8 77.6

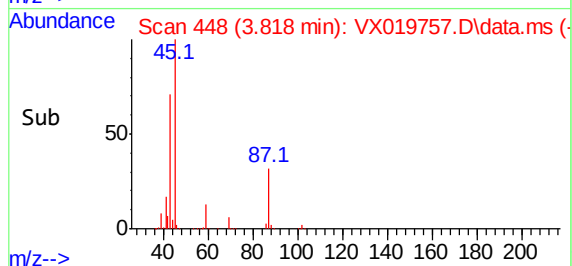
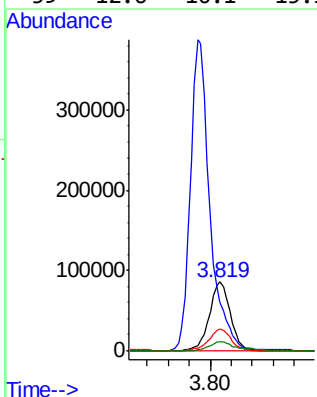
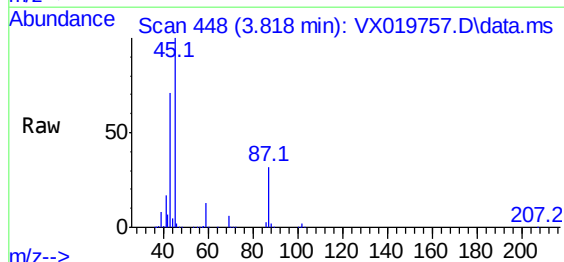
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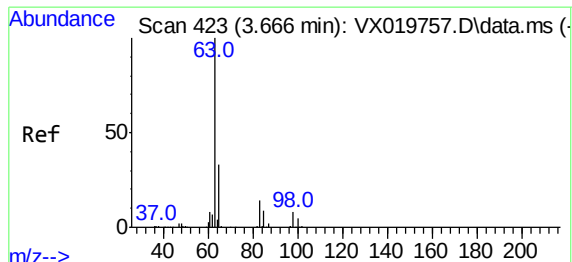
MMDadoda
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#20
Diisopropyl ether
Concen: 20.32 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 45 Resp: 234055
Ion Ratio Lower Upper
45 100
43 70.0 56.0 84.0
87 31.7 25.4 38.0
59 12.6 10.1 15.1





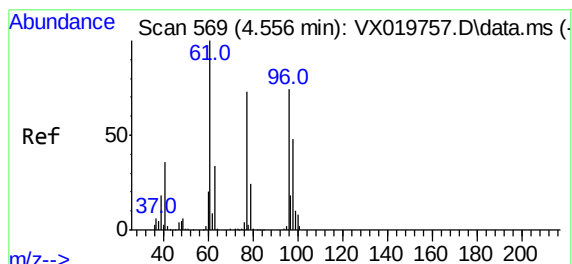
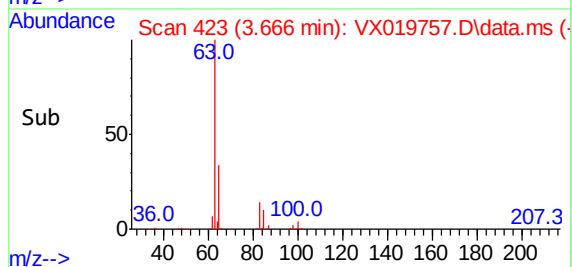
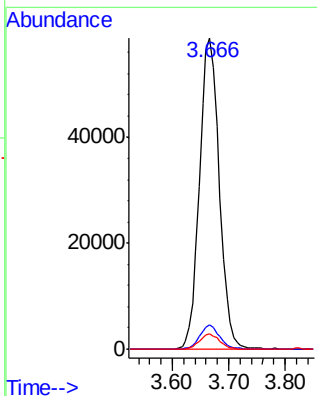
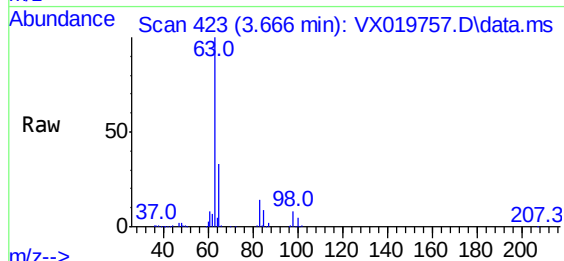
#21
1,1-Dichloroethane
Concen: 20.41 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 63 Resp: 140755
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.9 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

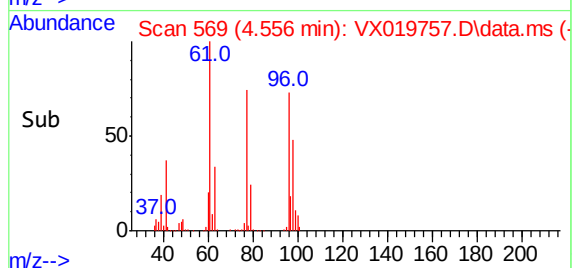
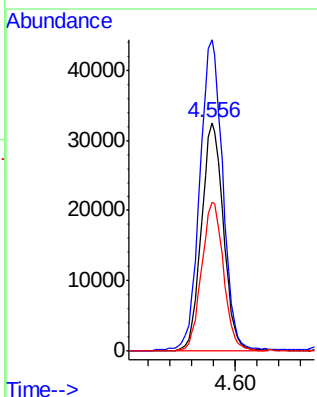
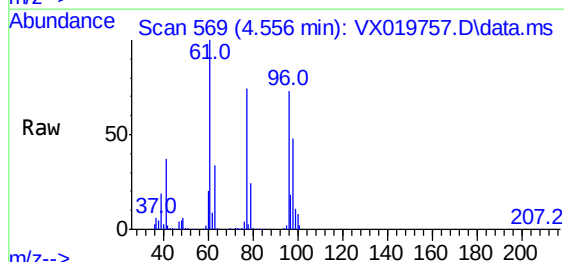
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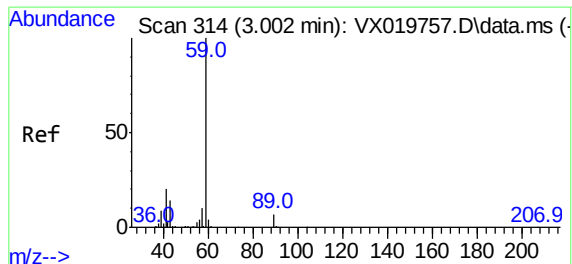
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#22
cis-1,2-Dichloroethene
Concen: 20.01 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 96 Resp: 90489
Ion Ratio Lower Upper
96 100
61 142.6 114.1 171.1
98 64.8 51.8 77.8





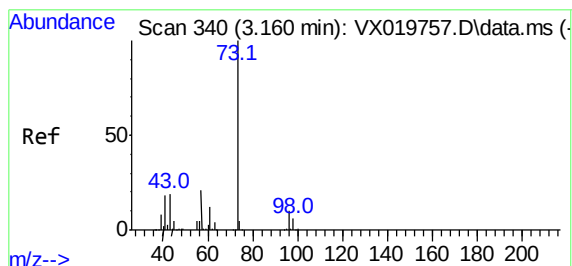
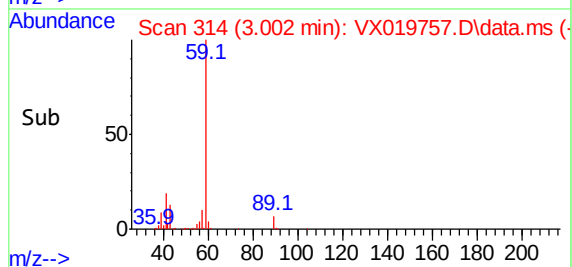
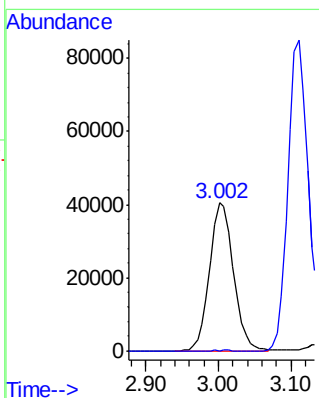
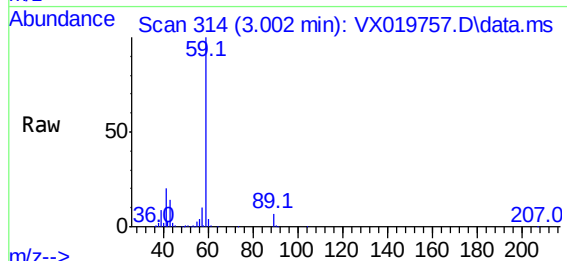
#23
tert-Butyl Alcohol
Concen: 424.19 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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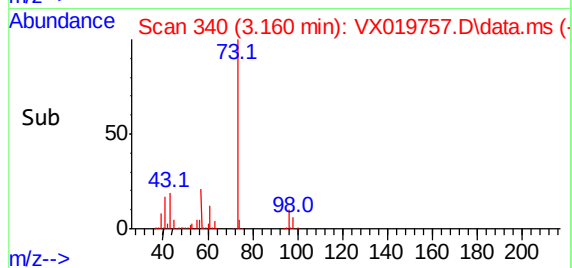
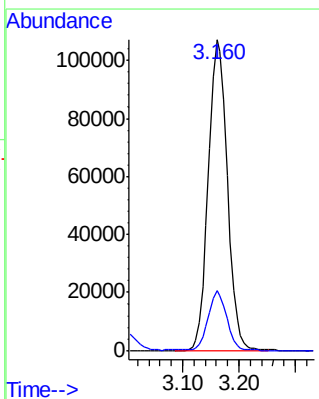
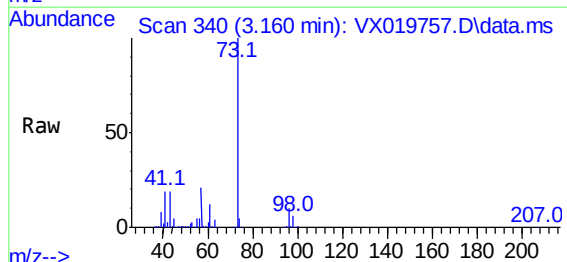
MMDadoda
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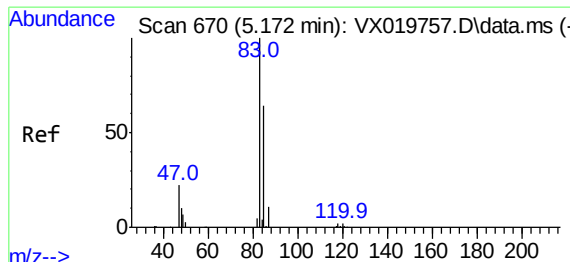
Tgt Ion: 59 Resp: 91908
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.30 ug/l
RT: 3.160 min Scan# 340
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 73 Resp: 249185
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3



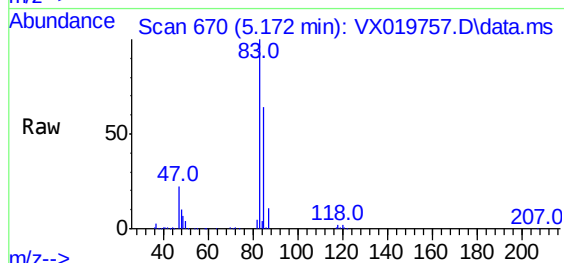


#25
Chloroform
Concen: 20.43 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

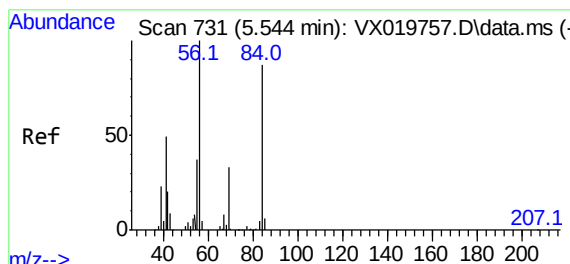
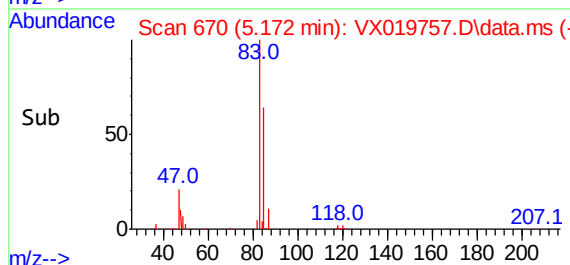
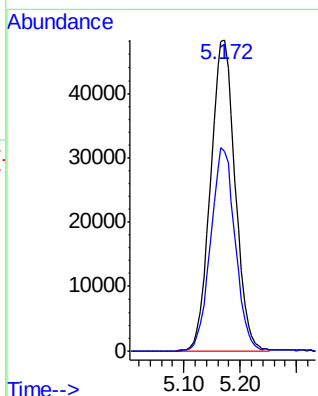
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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12/10/2020 10:17:49 AM

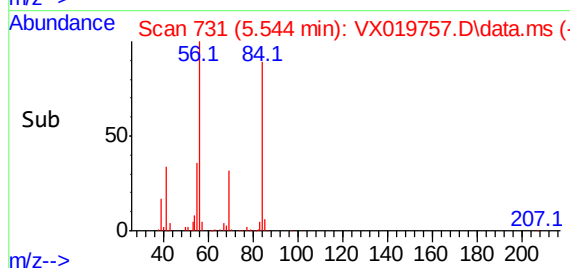
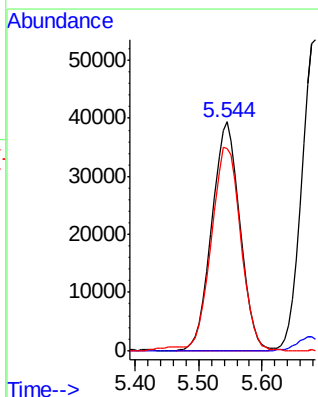
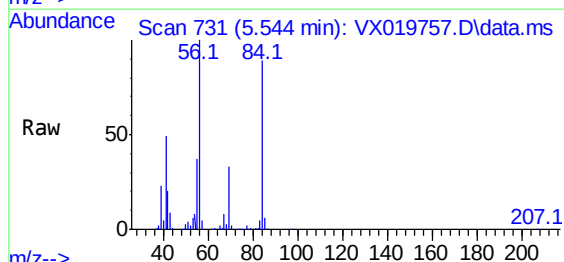


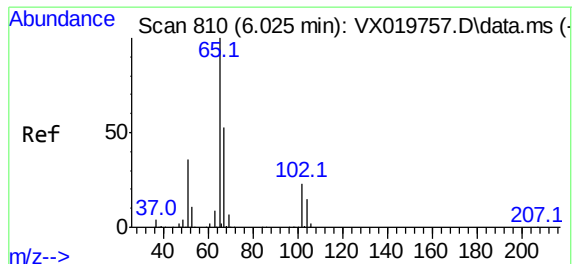
Tgt Ion: 83 Resp: 145363
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8



#26
Cyclohexane
Concen: 20.01 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 56 Resp: 118458
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.6 74.1 111.1





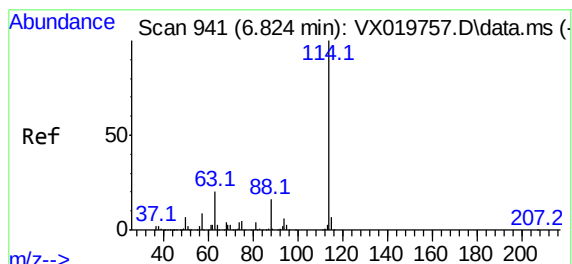
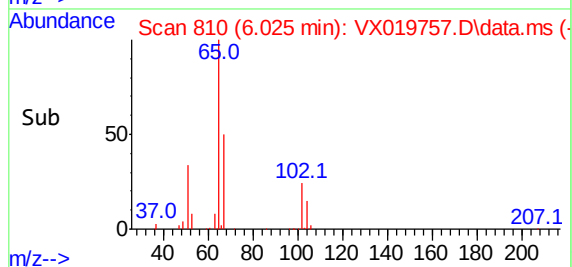
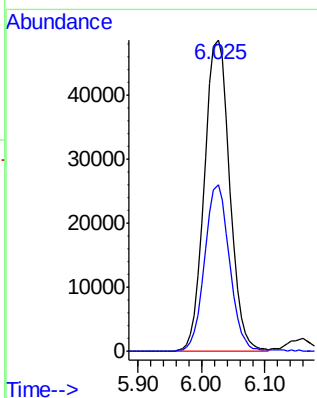
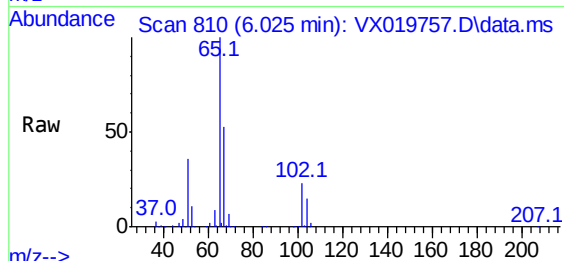
#27
1,2-Dichloroethane-d4
Concen: 30.04 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 65 Resp: 130044
Ion Ratio Lower Upper
65 100
67 52.4 41.9 62.9

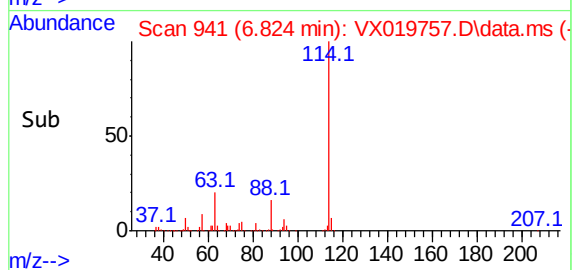
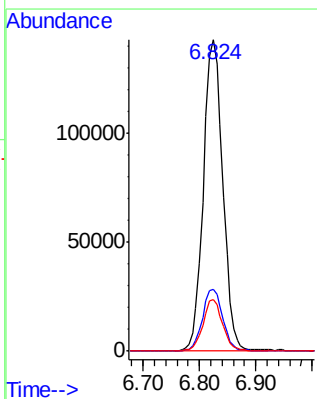
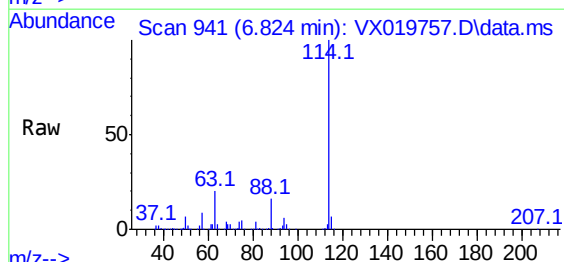
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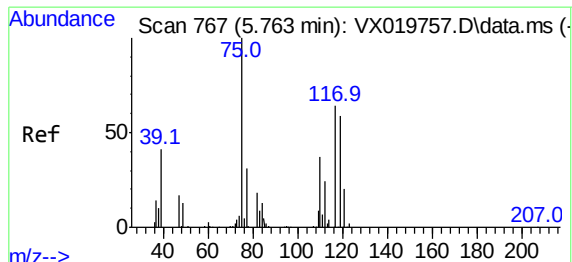
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:114 Resp: 335438
Ion Ratio Lower Upper
114 100
63 20.2 16.2 24.2
88 16.3 13.0 19.6



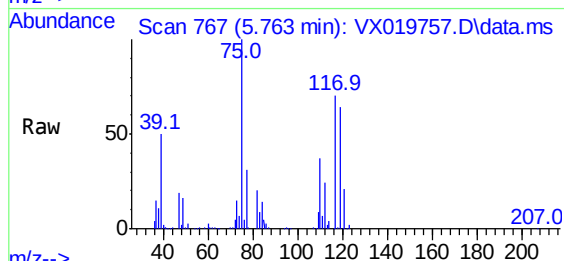


#29
1,1-Dichloropropene
Concen: 20.52 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

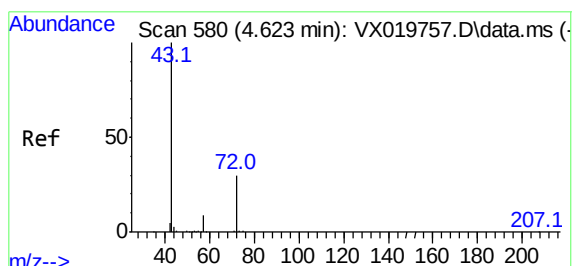
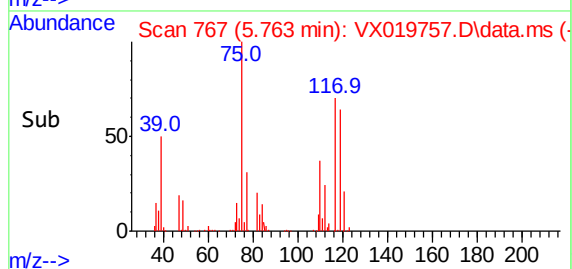
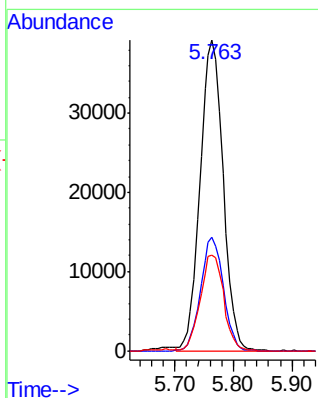
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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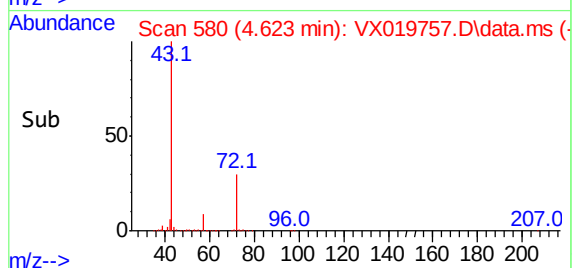
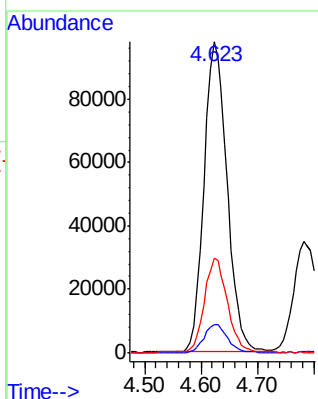
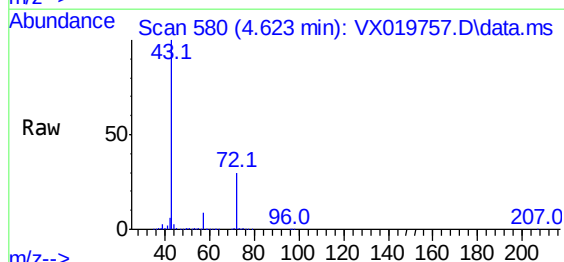


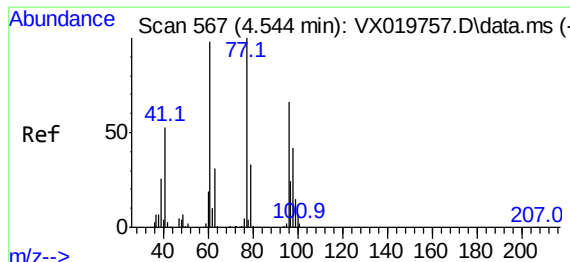
Tgt Ion: 75 Resp: 106822
Ion Ratio Lower Upper
75 100
110 36.2 0.0 72.4
77 31.2 0.0 62.4



#30
2-Butanone
Concen: 99.70 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 275009
Ion Ratio Lower Upper
43 100
57 9.0 7.2 10.8
72 29.6 23.7 35.5





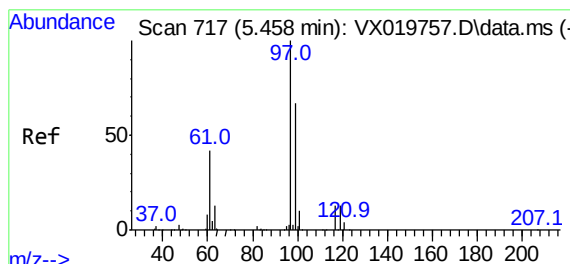
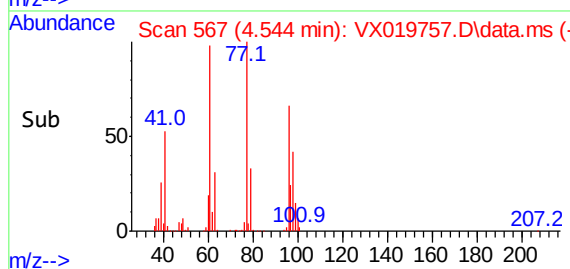
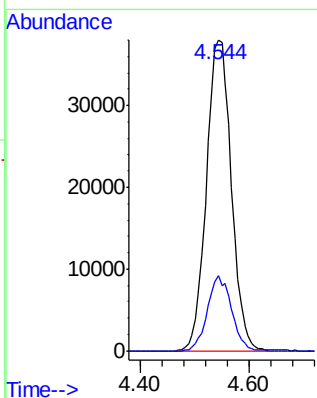
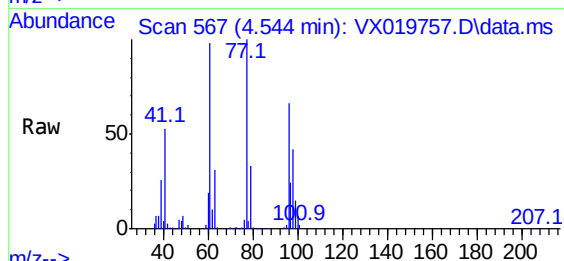
#31
2,2-Dichloropropane
Concen: 20.56 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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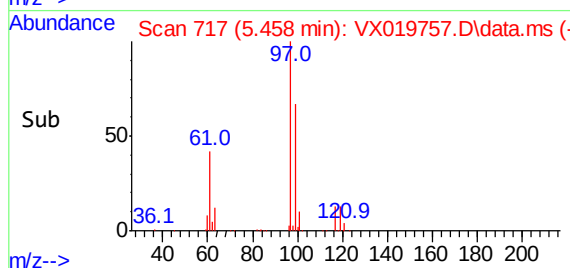
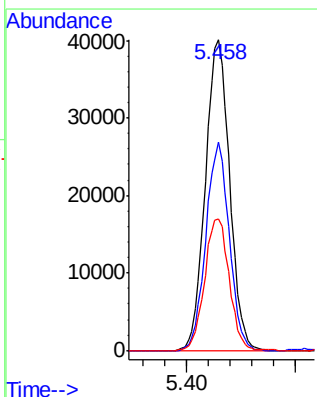
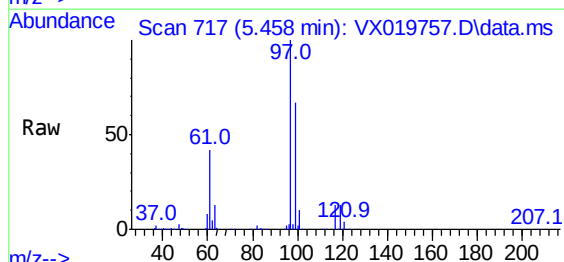
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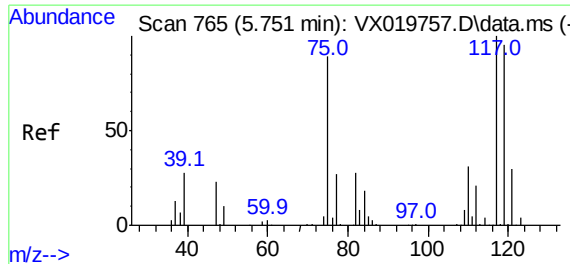
Tgt Ion: 77 Resp: 120806
Ion Ratio Lower Upper
77 100
97 23.3 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 20.55 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 97 Resp: 123927
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 42.9 34.3 51.5





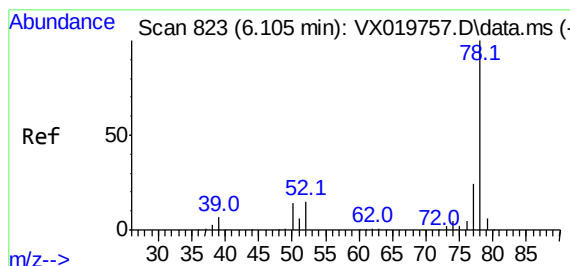
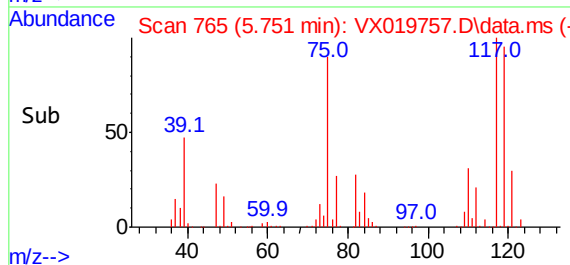
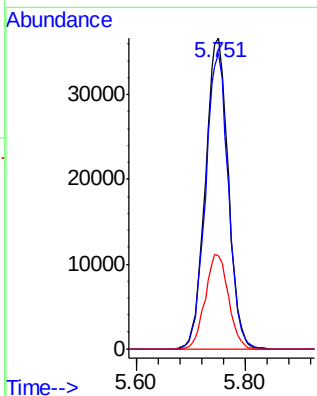
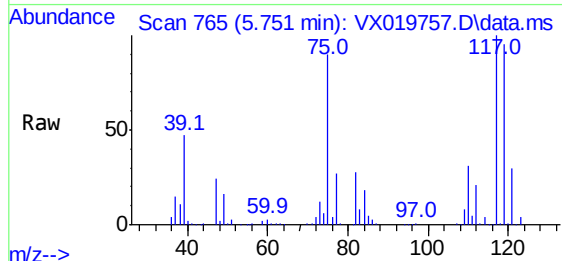
#33
Carbon Tetrachloride
Concen: 20.54 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:117 Resp: 106537
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 30.1 24.1 36.1

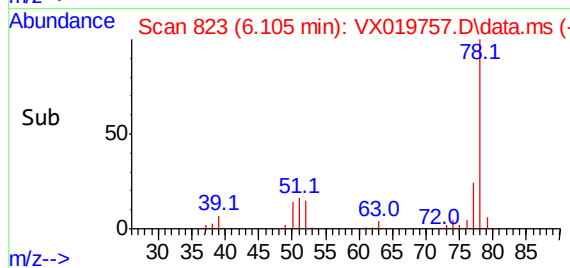
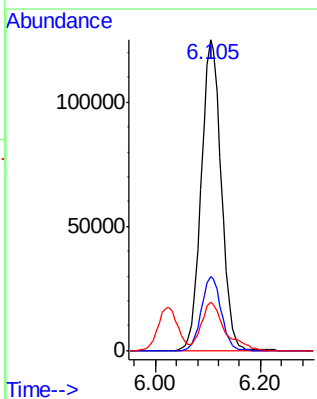
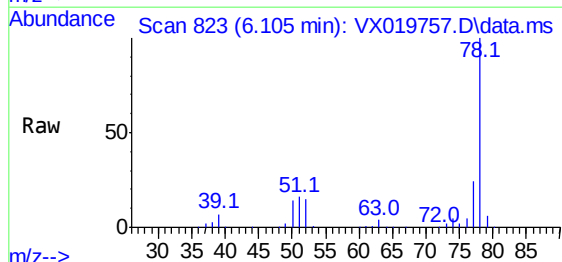
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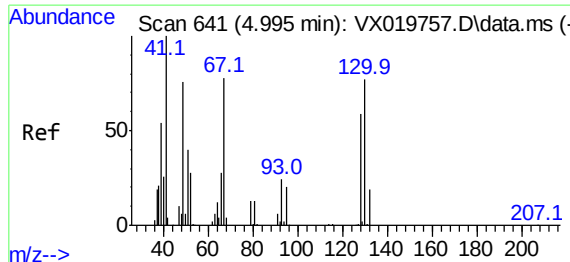
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#34
Benzene
Concen: 20.62 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 78 Resp: 328399
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4
51 15.6 12.5 18.7





#35
Methacrylonitrile
Concen: 20.24 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

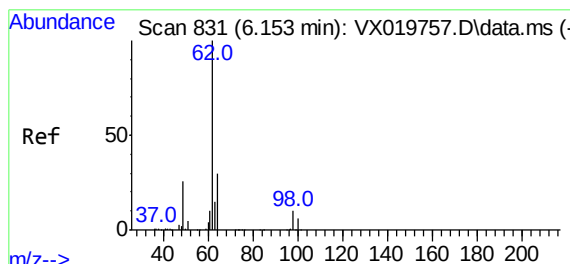
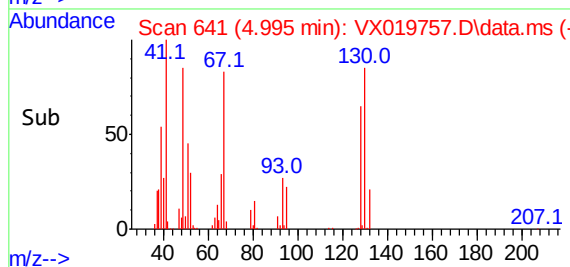
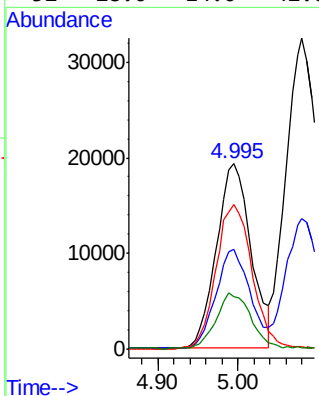
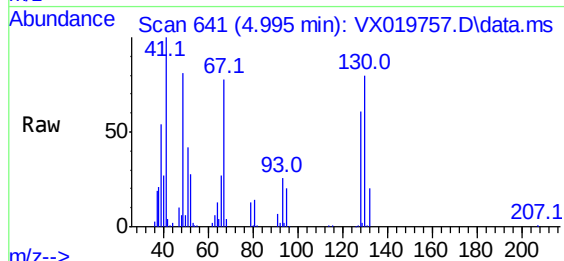
Tgt Ion: 41 Resp: 57723

Ion	Ratio	Lower	Upper
41	100		
39	53.5	26.8	80.3
67	78.1	39.1	117.2
52	28.0	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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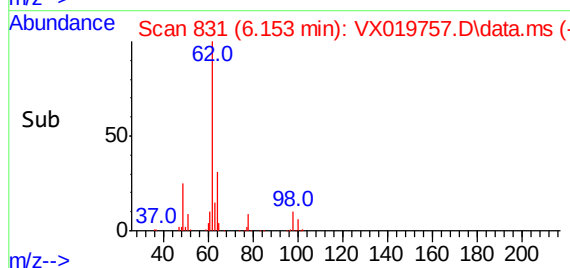
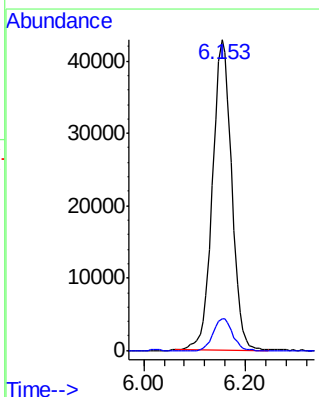
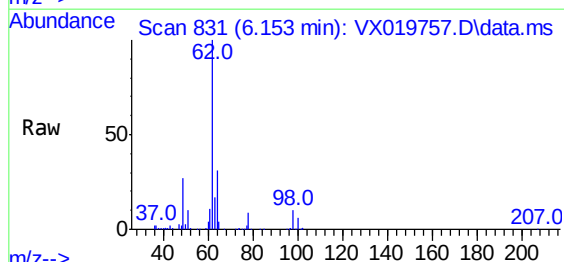
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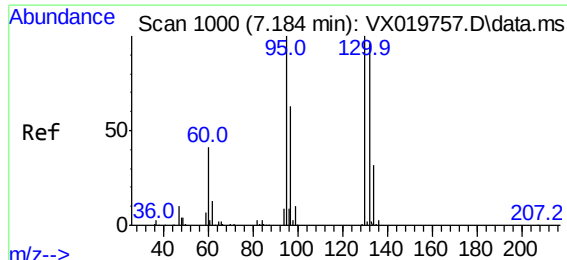


#36
1,2-Dichloroethane
Concen: 20.54 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 62 Resp: 112402

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.1	12.1





#37

Trichloroethene

Concen: 20.18 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX019757.D

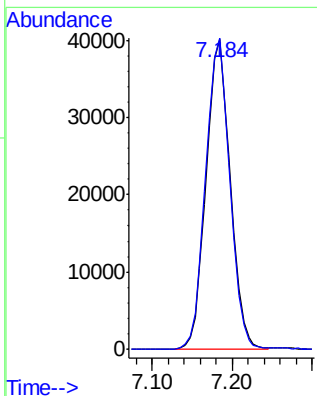
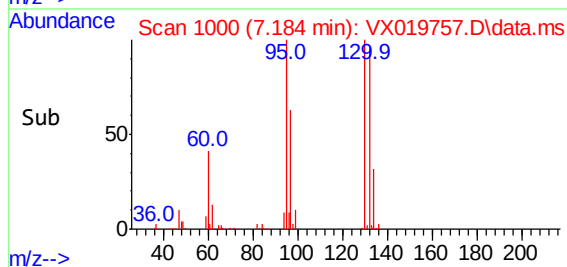
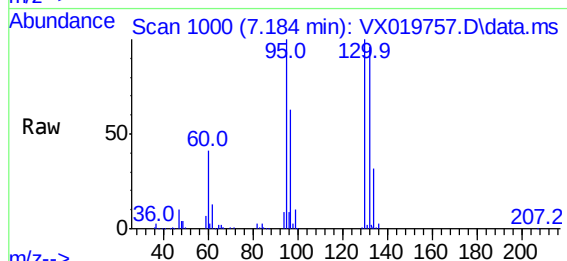
Acq: 08 Dec 2020 10:56

Tgt Ion:130 Resp: 84353

Ion Ratio Lower Upper

130 100

95 100.3 80.2 120.4



Instrument :

MSVOA_X

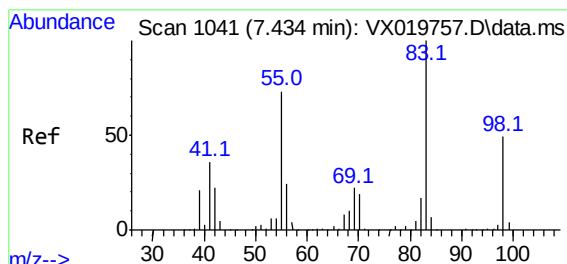
ClientSampleId :

VSTDICCC020

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#38

Methylcyclohexane

Concen: 20.37 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX019757.D

Acq: 08 Dec 2020 10:56

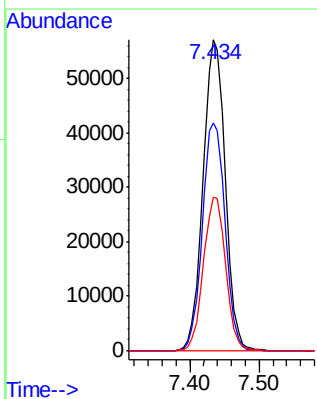
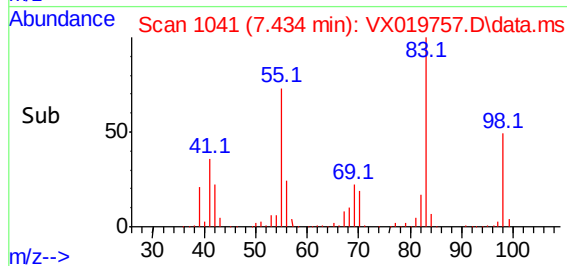
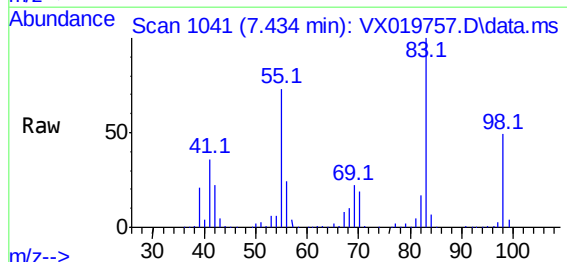
Tgt Ion: 83 Resp: 126165

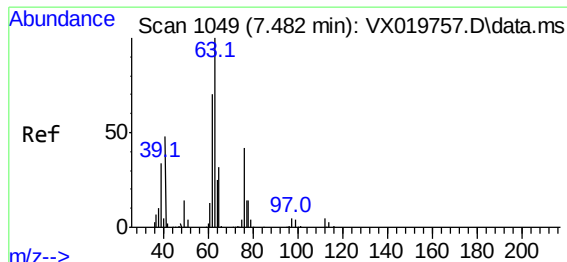
Ion Ratio Lower Upper

83 100

55 74.7 37.4 112.1

98 49.4 24.7 74.1





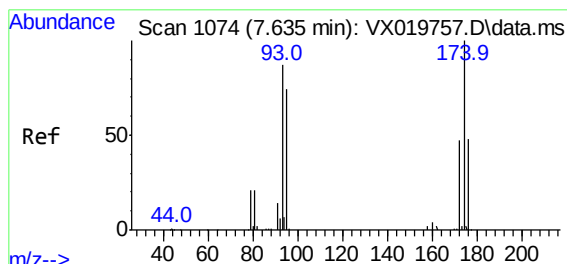
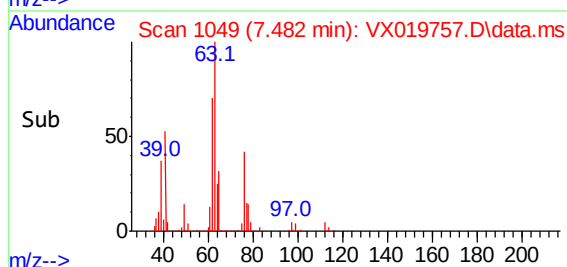
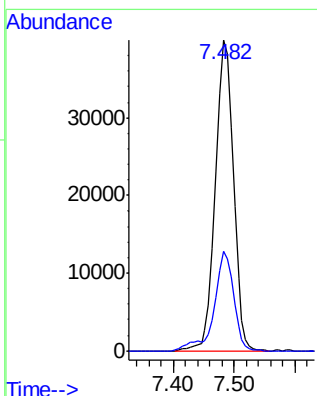
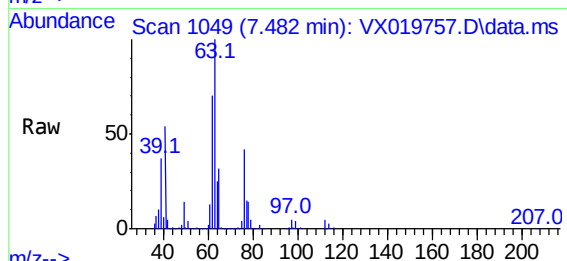
#39
1,2-Dichloropropane
Concen: 20.34 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 63 Resp: 81444
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

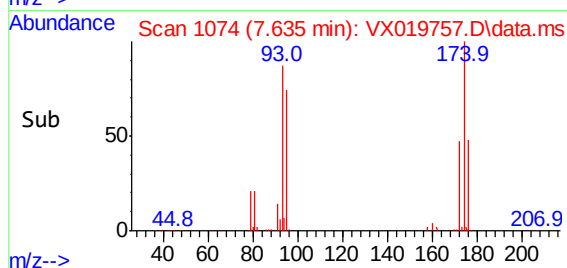
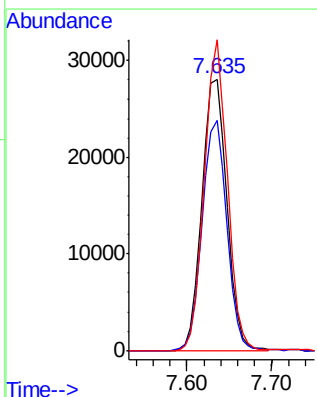
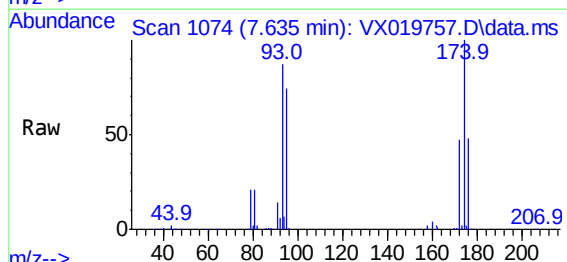
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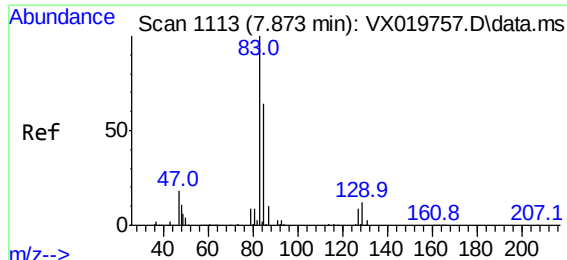
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#40
Dibromomethane
Concen: 20.21 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 93 Resp: 55320
Ion Ratio Lower Upper
93 100
95 83.7 0.0 167.4
174 105.9 0.0 211.8





#41
Bromodichloromethane
Concen: 20.25 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

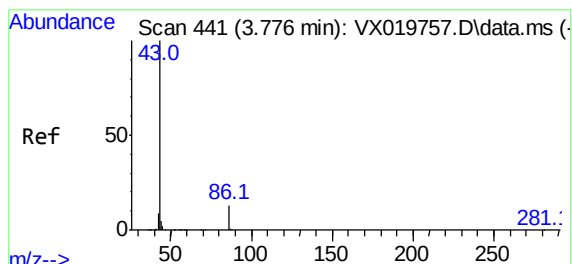
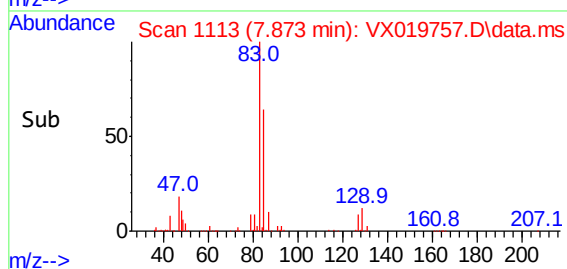
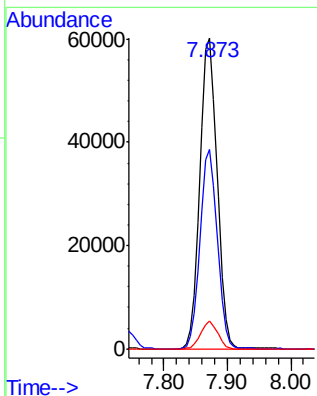
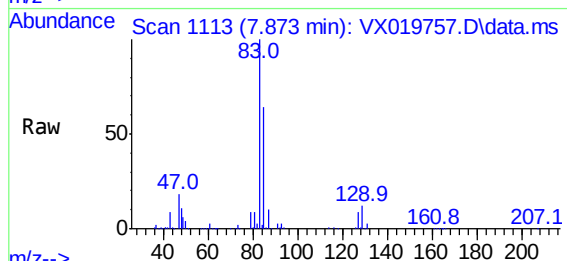
Tgt Ion: 83 Resp: 110219

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	8.9	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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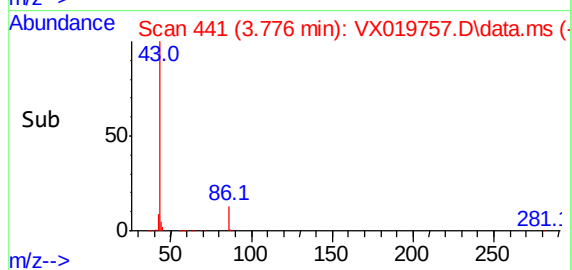
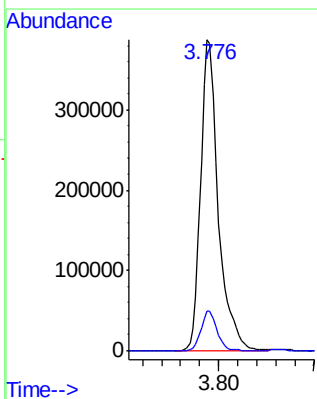
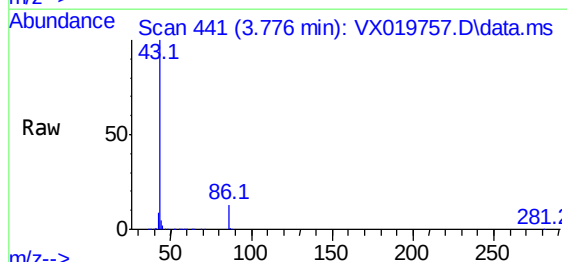
MMDadoda
12/10/2020 10:17:49 AM

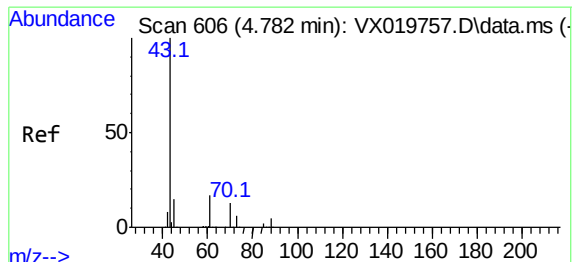


#42
Vinyl Acetate
Concen: 102.58 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 991292

Ion	Ratio	Lower	Upper
43	100		
86	11.2	9.0	13.4





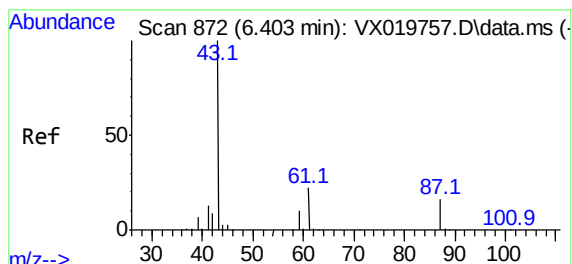
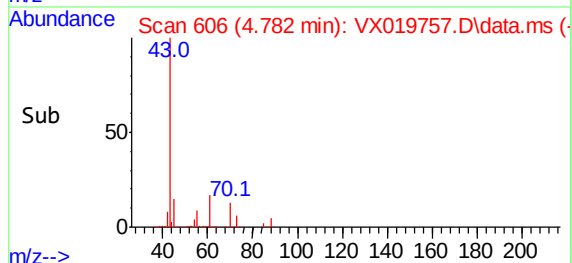
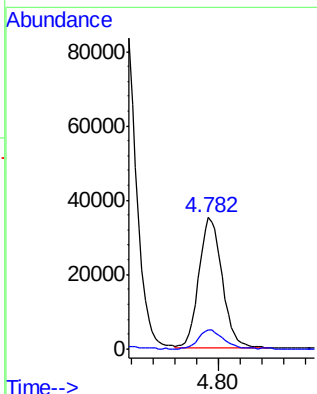
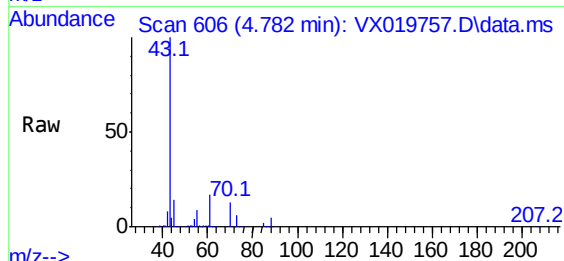
#43
Ethyl Acetate
Concen: 20.01 ug/l
RT: 4.782 min Scan# 606
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 104605
Ion Ratio Lower Upper
43 100
45 15.3 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

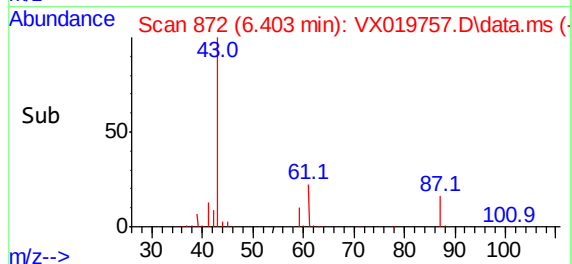
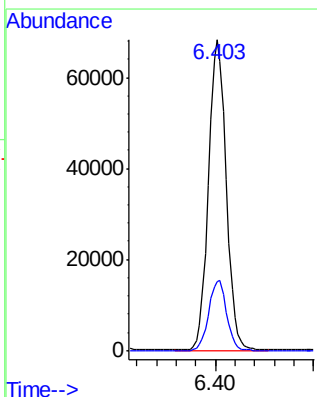
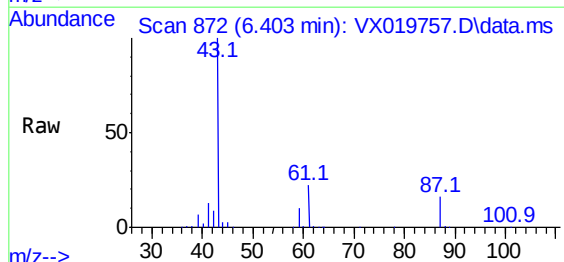
Manual Integrations
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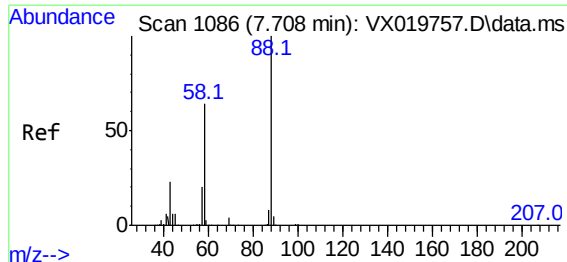
MMDadoda
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#44
Isopropyl Acetate
Concen: 20.12 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 171232
Ion Ratio Lower Upper
43 100
61 22.6 18.1 27.1



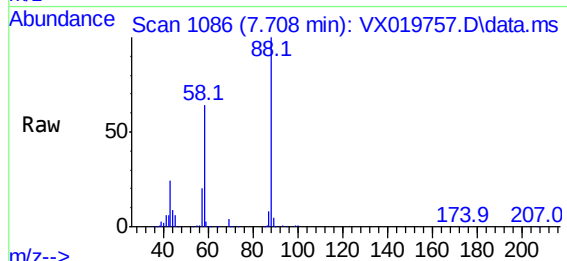


#45
1,4-Dioxane
Concen: 400.14 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

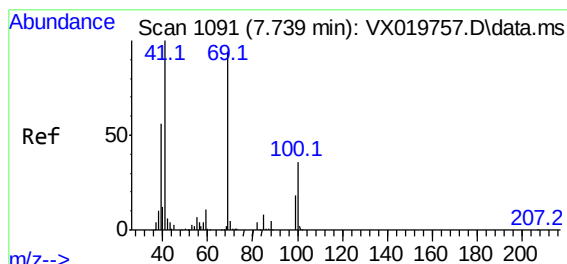
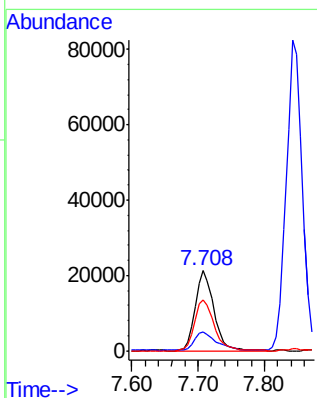
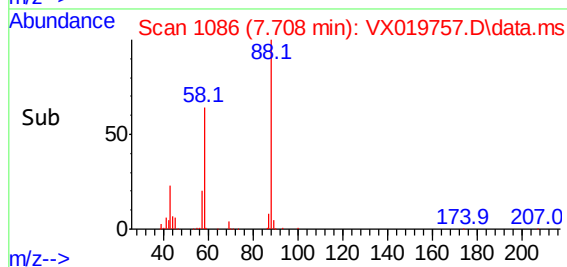
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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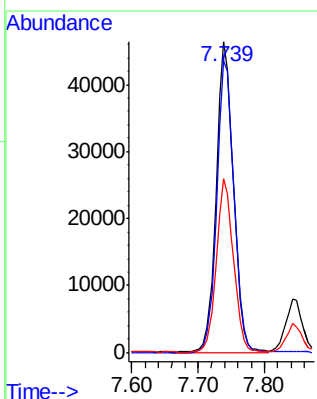
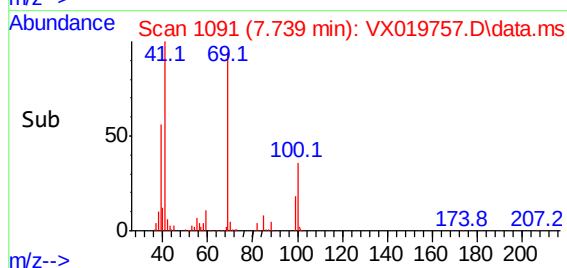
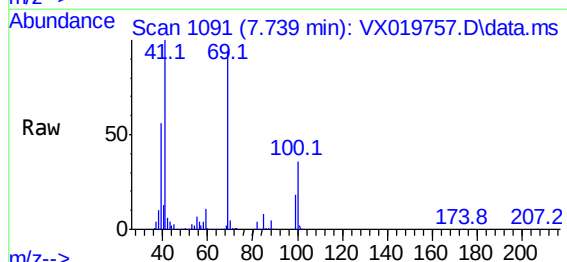


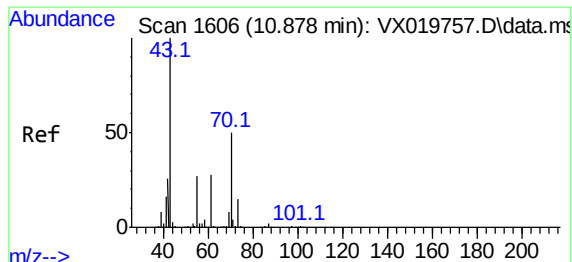
Tgt Ion: 88 Resp: 41205
Ion Ratio Lower Upper
88 100
43 27.7 22.2 33.2
58 67.4 53.9 80.9



#46
Methyl methacrylate
Concen: 19.99 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 41 Resp: 83803
Ion Ratio Lower Upper
41 100
69 93.7 46.9 140.6
39 55.9 28.0 83.9





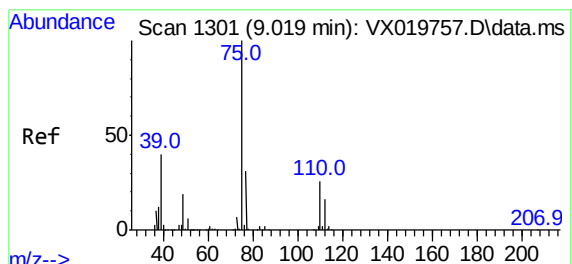
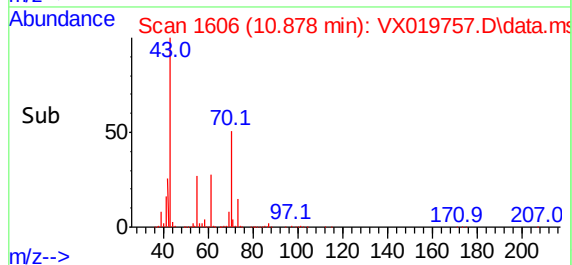
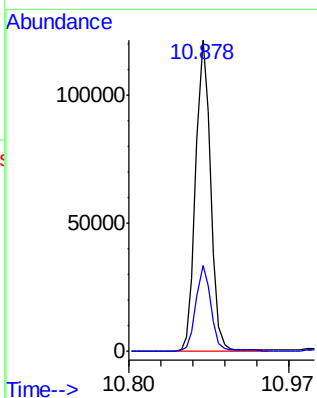
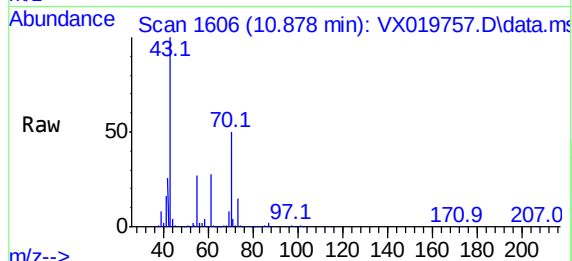
#47
n-amy1 Acetate
Concen: 19.34 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 141002
Ion Ratio Lower Upper
43 100
55 27.2 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

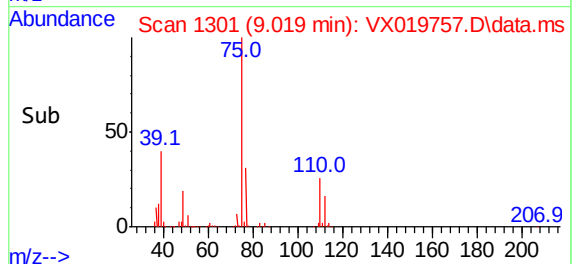
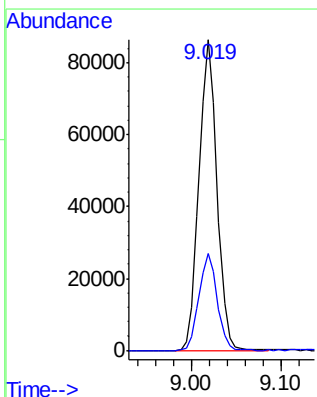
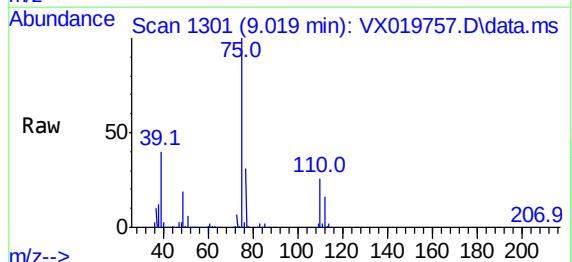
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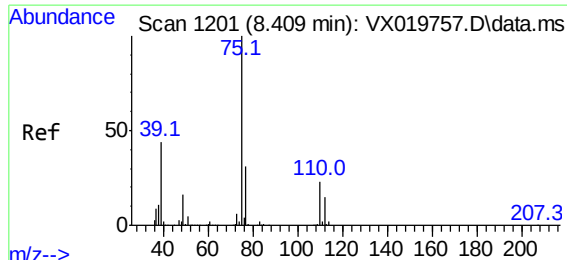
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#48
t-1,3-Dichloropropene
Concen: 20.03 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 75 Resp: 121353
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6





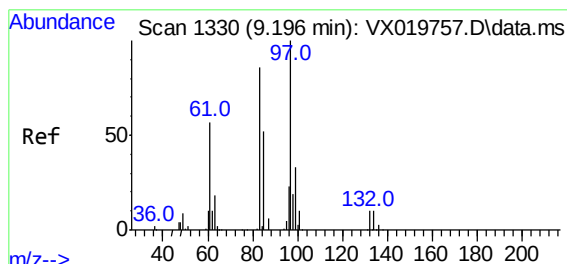
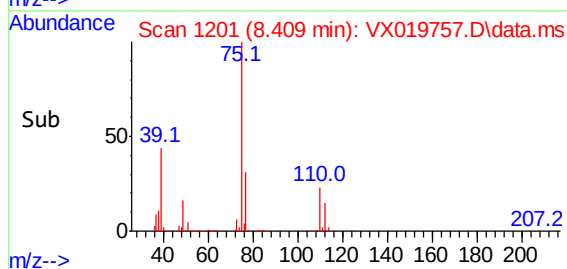
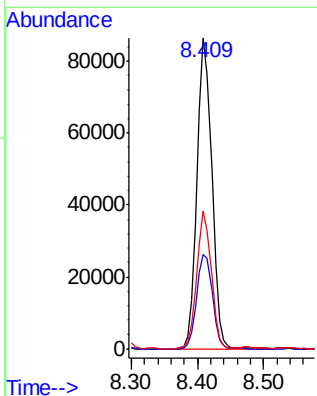
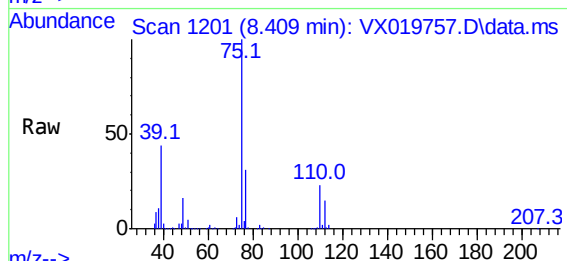
#49
cis-1,3-Dichloropropene
Concen: 20.27 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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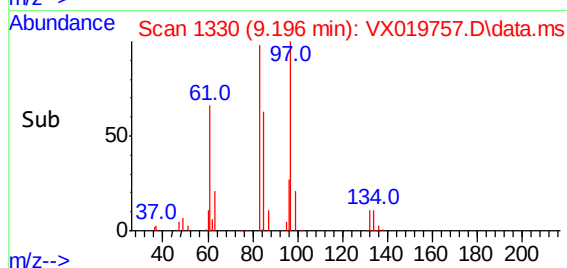
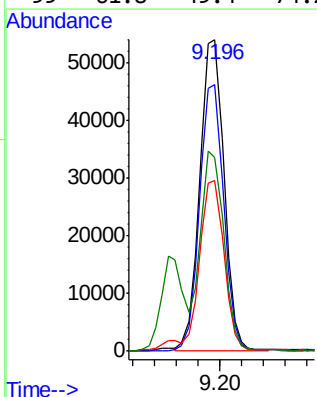
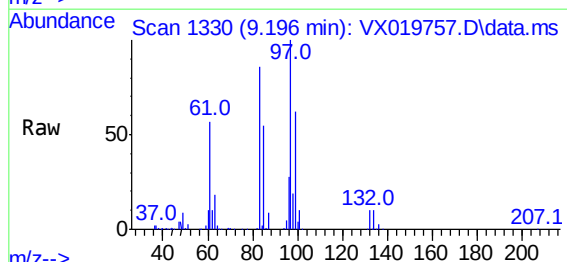
MMDadoda
12/10/2020 10:17:49 AM

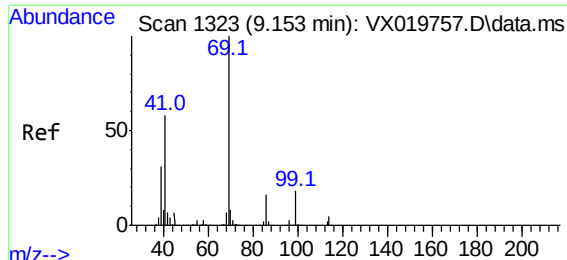
Tgt Ion: 75 Resp: 134361
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6
39 44.2 35.4 53.0



#50
1,1,2-Trichloroethane
Concen: 20.35 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 97 Resp: 83097
Ion Ratio Lower Upper
97 100
83 85.6 68.5 102.7
85 54.7 43.8 65.6
99 61.8 49.4 74.2





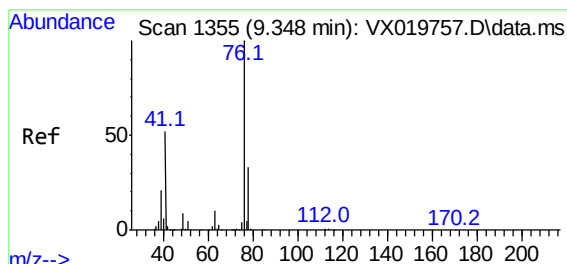
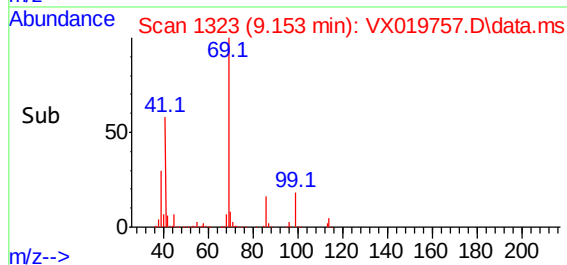
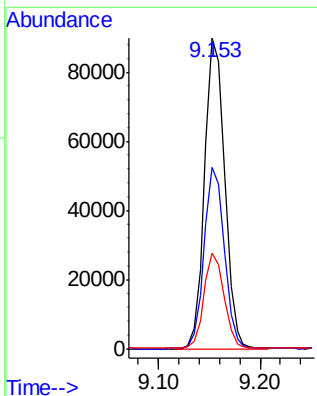
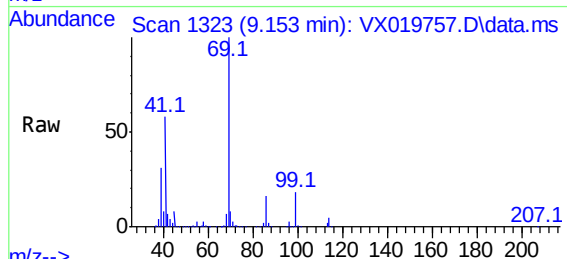
#51
Ethyl methacrylate
Concen: 19.69 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 69 Resp: 123376
Ion Ratio Lower Upper
69 100
41 58.3 29.1 87.4
39 30.7 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

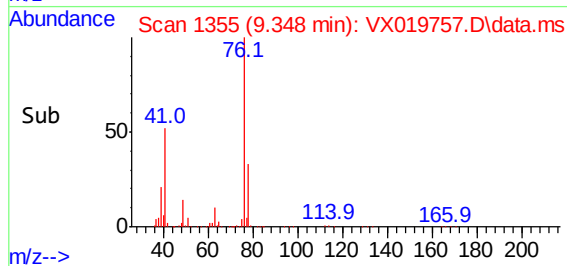
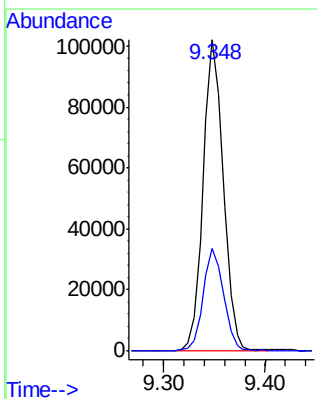
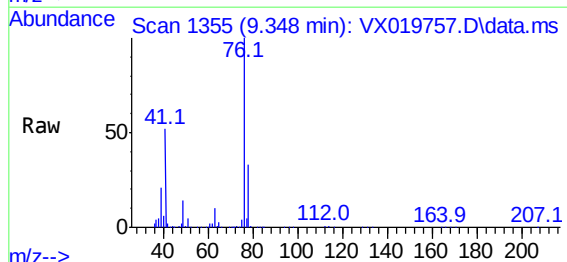
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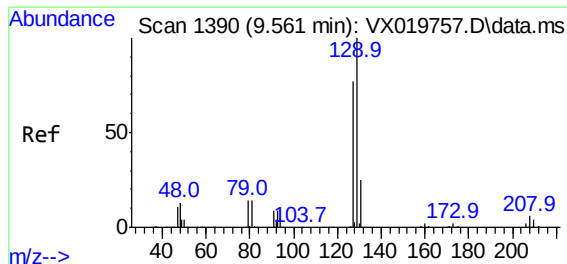
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#52
1,3-Dichloropropane
Concen: 20.41 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 76 Resp: 140276
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0





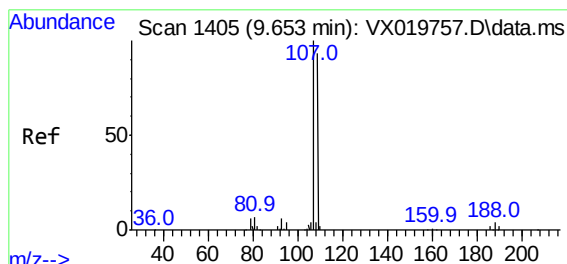
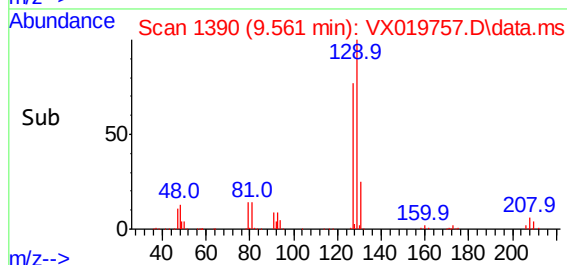
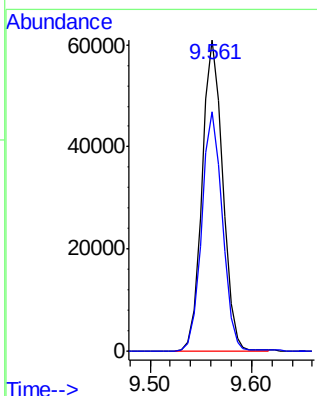
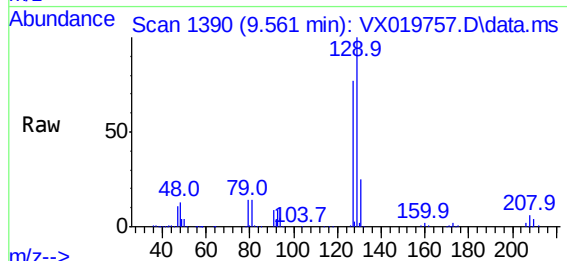
#53
 Dibromochloromethane
 Concen: 19.96 ug/l
 RT: 9.561 min Scan# 1390
 Delta R.T. 0.000 min
 Lab File: VX019757.D
 Acq: 08 Dec 2020 10:56

Tgt Ion:129 Resp: 85913
 Ion Ratio Lower Upper
 129 100
 127 76.8 38.4 115.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

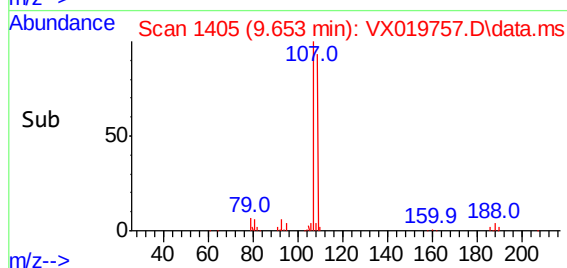
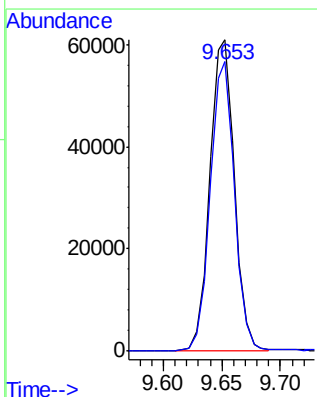
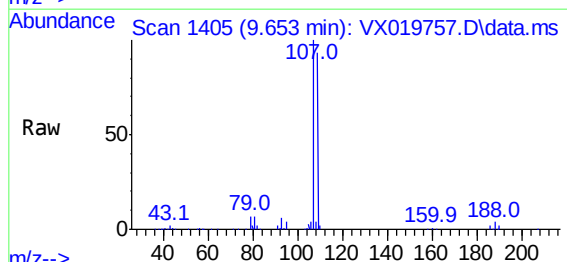
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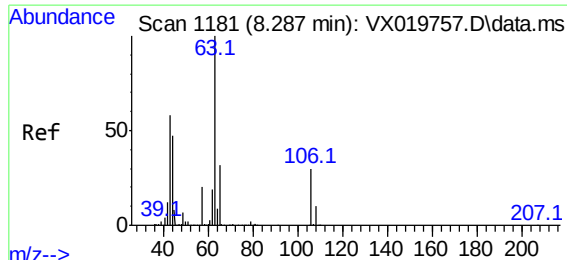
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#54
 1,2-Dibromoethane
 Concen: 20.59 ug/l
 RT: 9.653 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: VX019757.D
 Acq: 08 Dec 2020 10:56

Tgt Ion:107 Resp: 89057
 Ion Ratio Lower Upper
 107 100
 109 92.0 73.6 110.4



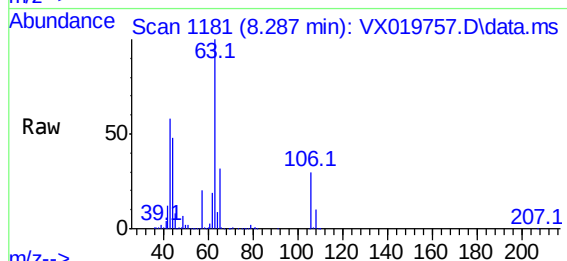


#55
2-Chloroethyl vinyl ether
Concen: 104.02 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

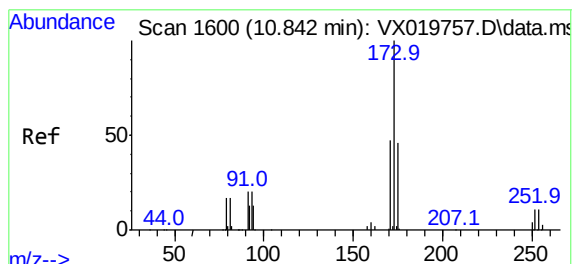
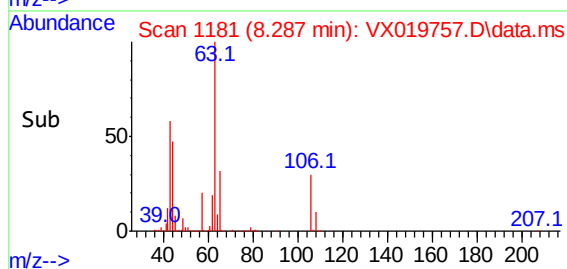
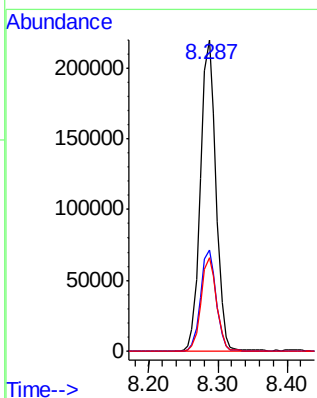
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Tgt Ion: 63 Resp: 337245

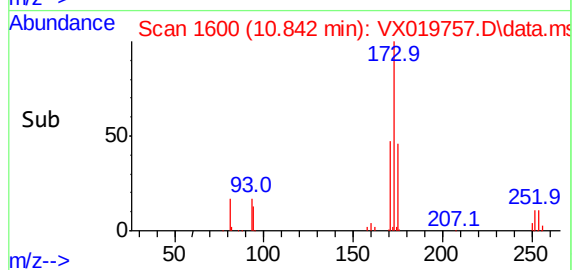
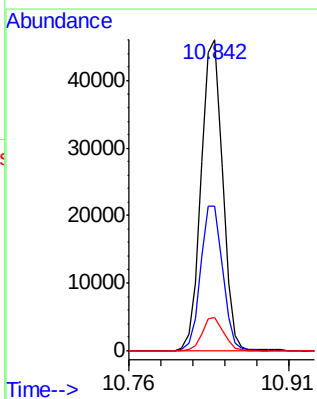
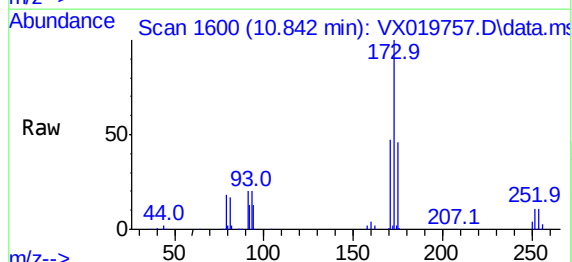
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	29.9	23.9	35.9

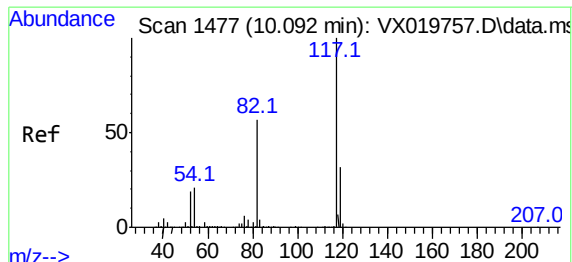


#56
Bromoform
Concen: 19.57 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 173 Resp: 62699

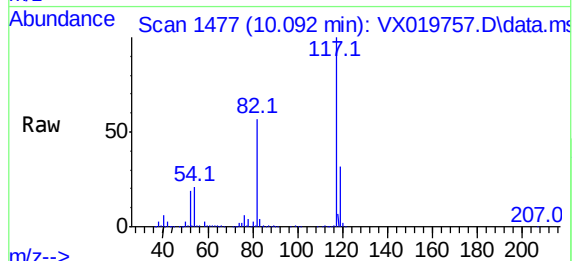
Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	10.3	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

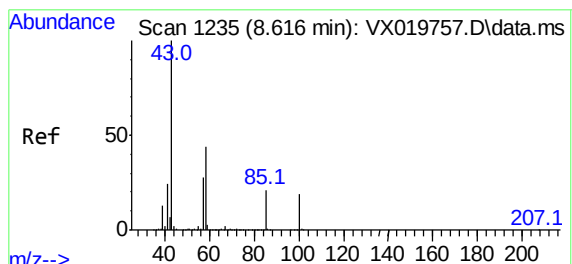
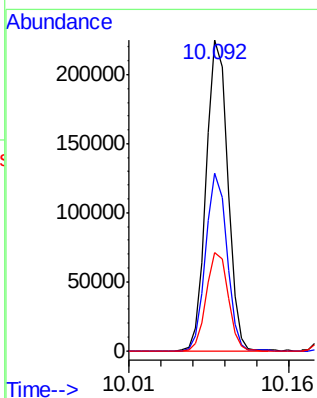
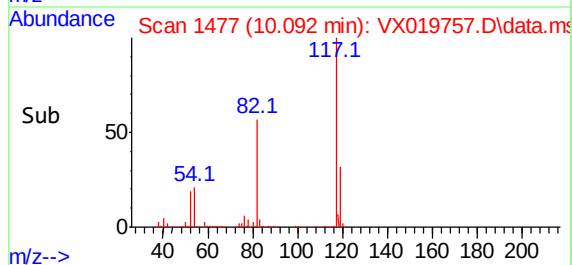
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 306368
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.0 25.6 38.4

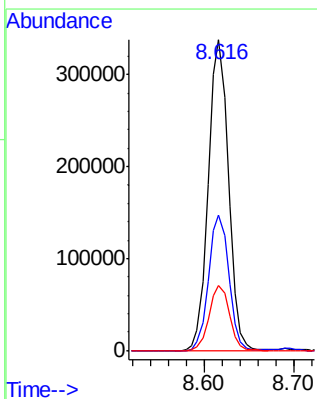
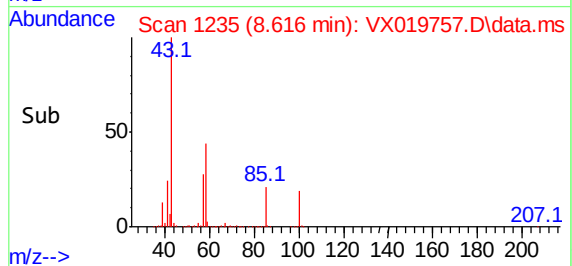
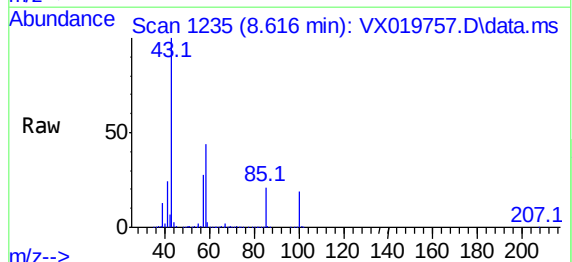
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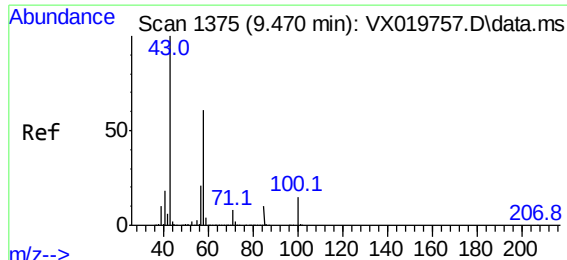
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#58
4-Methyl-2-Pentanone
Concen: 100.98 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 43 Resp: 528573
Ion Ratio Lower Upper
43 100
58 44.0 35.2 52.8
85 21.0 16.8 25.2





#59
2-Hexanone
Concen: 99.43 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

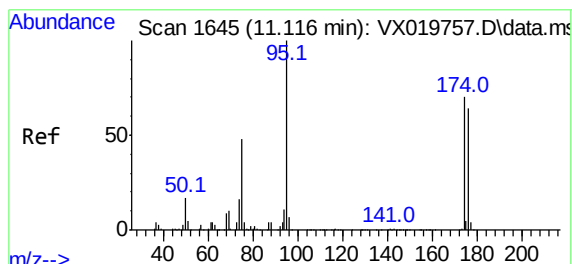
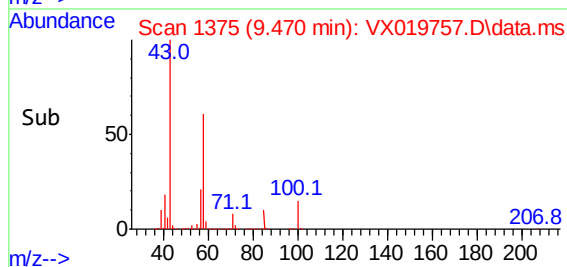
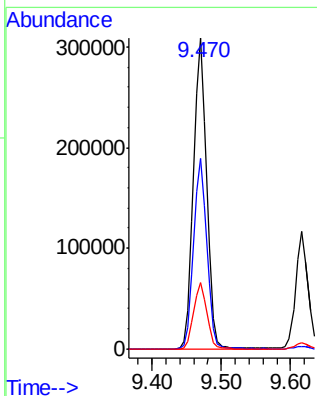
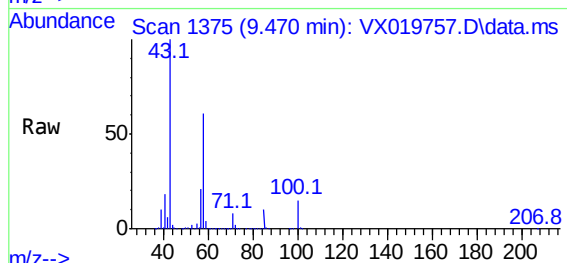
Tgt Ion: 43 Resp: 406203

Ion	Ratio	Lower	Upper
43	100		
58	61.3	49.0	73.6
57	21.4	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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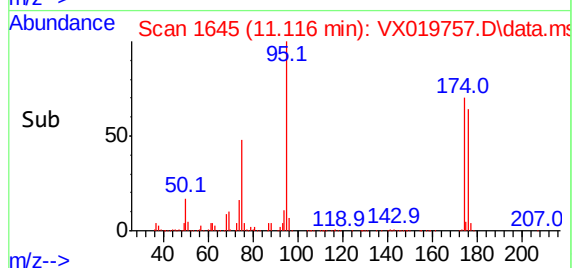
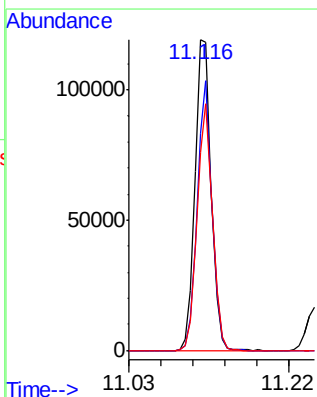
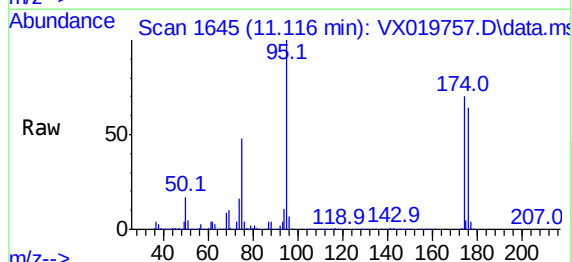
MMDadoda
12/10/2020 10:17:49 AM

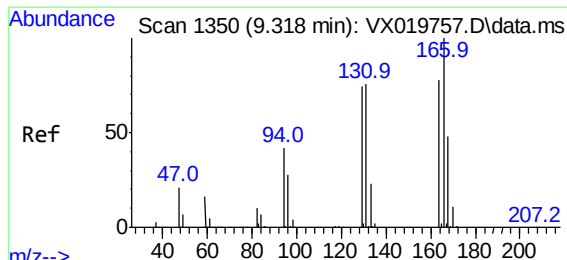


#60
4-Bromofluorobenzene
Concen: 30.09 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 95 Resp: 154830

Ion	Ratio	Lower	Upper
95	100		
174	78.7	63.0	94.4
176	74.9	59.9	89.9





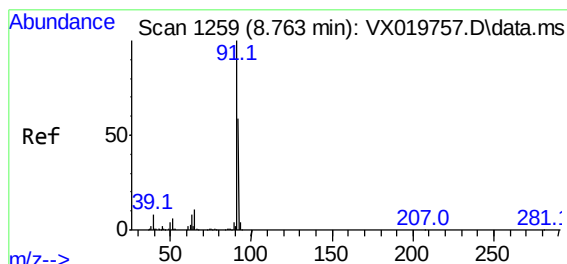
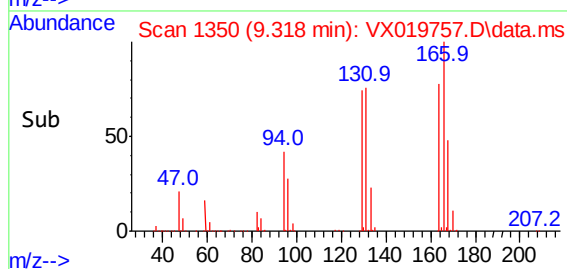
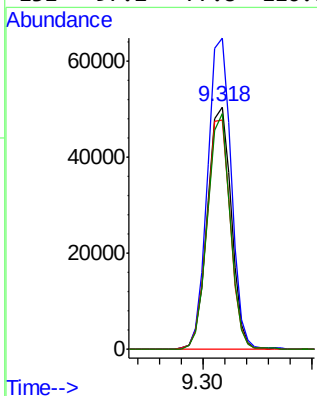
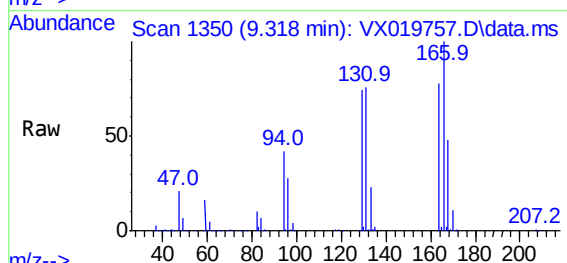
#61
Tetrachloroethene
Concen: 20.95 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:164 Resp: 75704
Ion Ratio Lower Upper
164 100
166 128.5 102.8 154.2
129 94.8 75.8 113.8
131 97.2 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

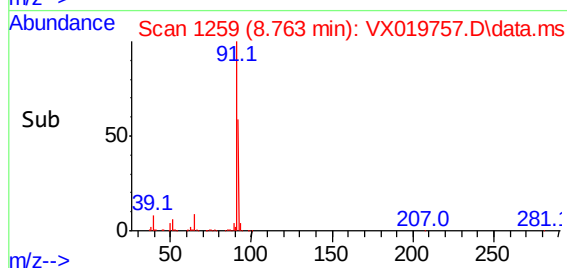
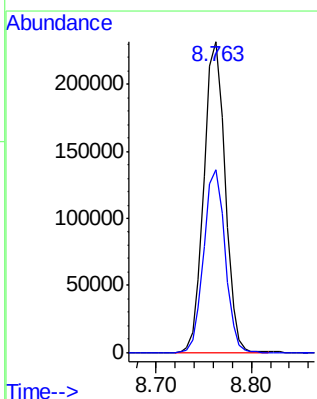
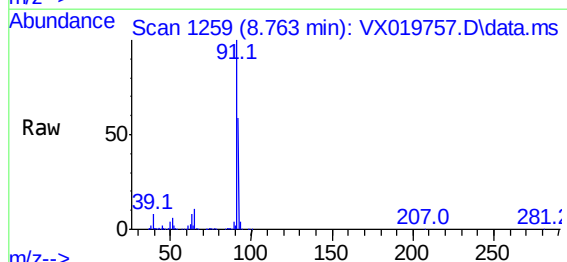
Manual Integrations
APPROVED

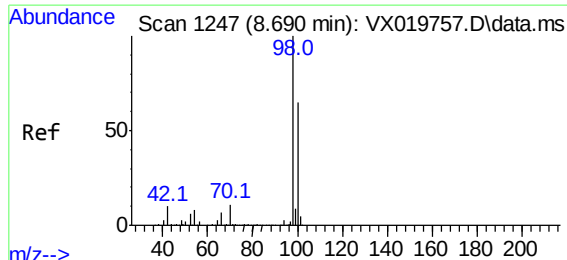
MMDadoda
12/10/2020 10:17:49 AM



#62
Toluene
Concen: 20.85 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

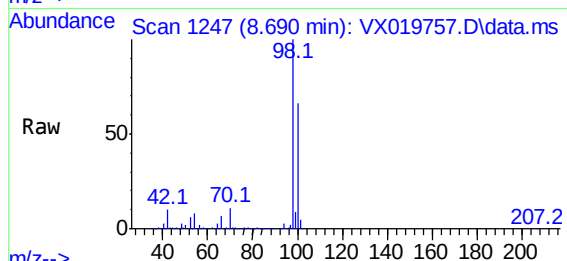
Tgt Ion: 91 Resp: 352681
Ion Ratio Lower Upper
91 100
92 59.0 47.2 70.8





#63
Toluene-d8
Concen: 30.71 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

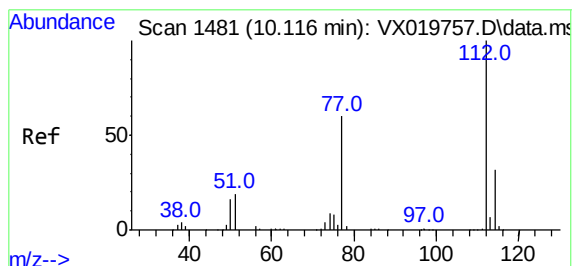
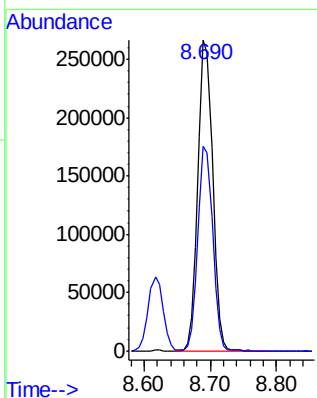
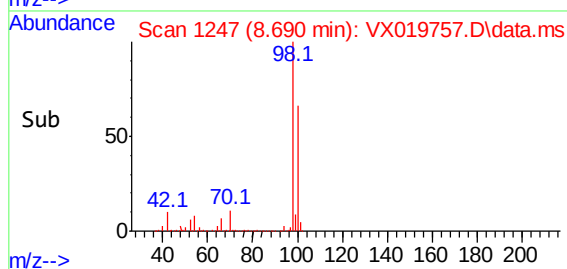
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 98 Resp: 412072
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

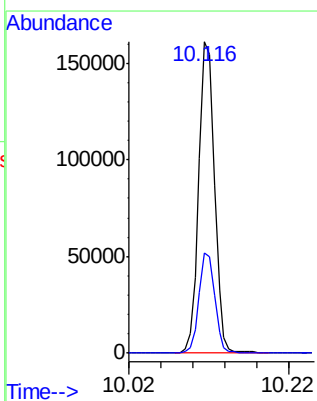
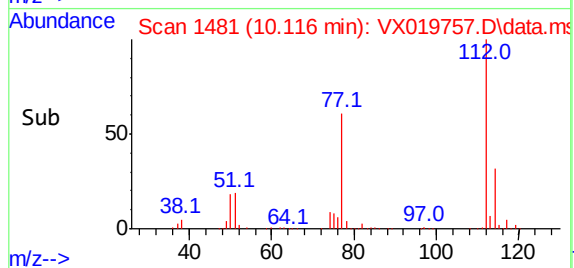
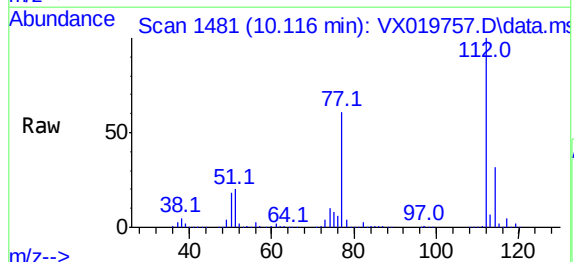
Manual Integrations
APPROVED

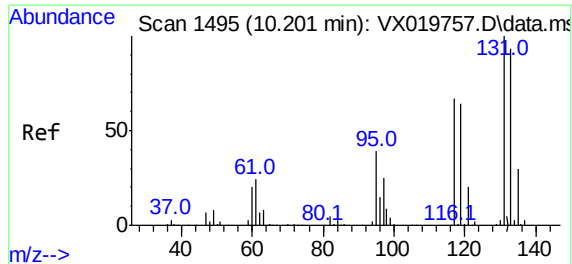
MMDadoda
12/10/2020 10:17:49 AM



#64
Chlorobenzene
Concen: 20.66 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 112 Resp: 219228
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





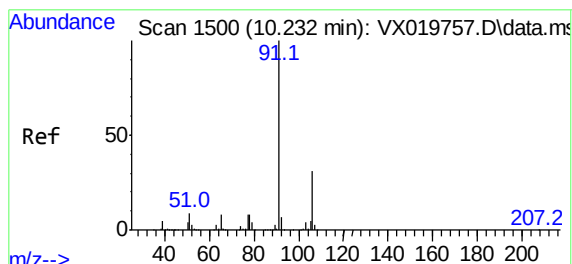
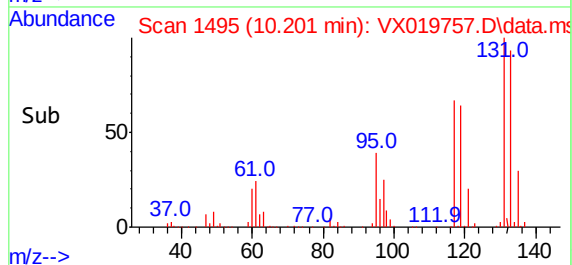
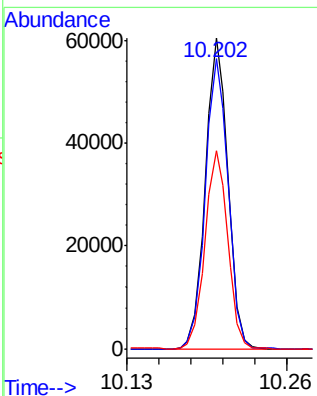
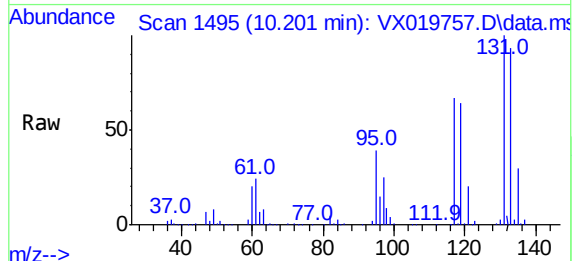
#65
1,1,1,2-Tetrachloroethane
Concen: 20.62 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:	131	Resp:	81134
Ion	Ratio	Lower	Upper
131	100		
133	94.8	0.0	189.6
119	64.5	0.0	129.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

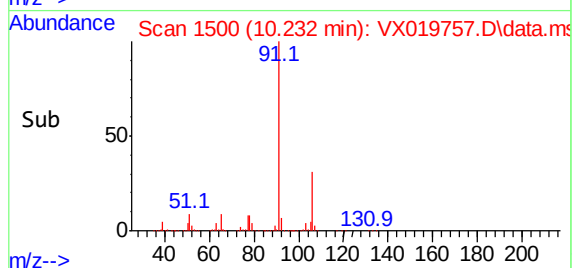
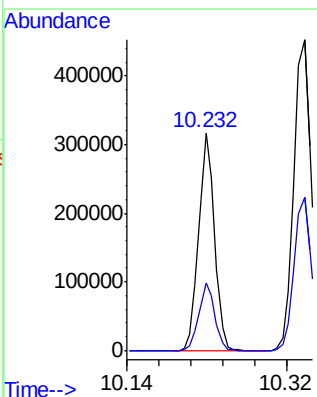
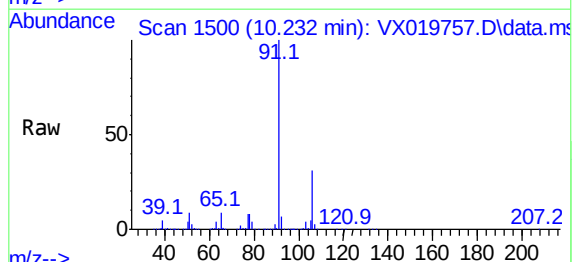
Manual Integrations
APPROVED

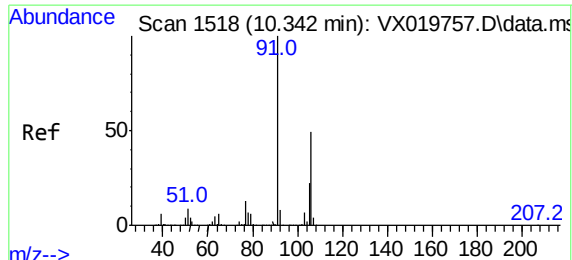
MMDadoda
12/10/2020 10:17:49 AM



#66
Ethyl Benzene
Concen: 20.68 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

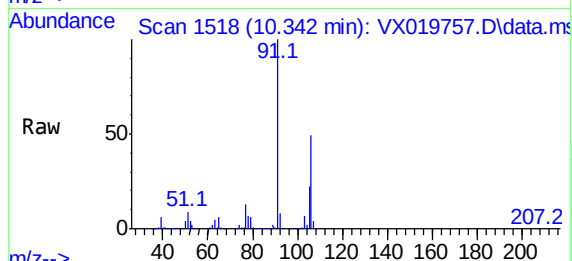
Tgt Ion:	91	Resp:	392888
Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.0	37.4





#67
m/p-Xylenes
Concen: 41.44 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

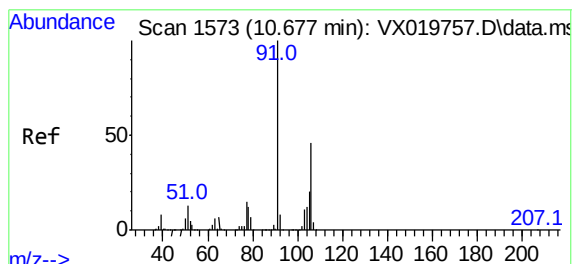
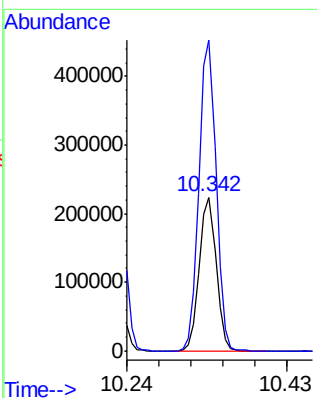
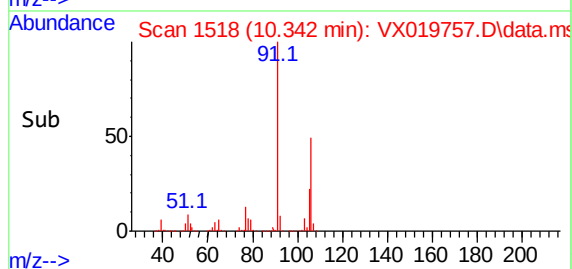
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:106 Resp: 297367
Ion Ratio Lower Upper
106 100
91 205.0 164.0 246.0

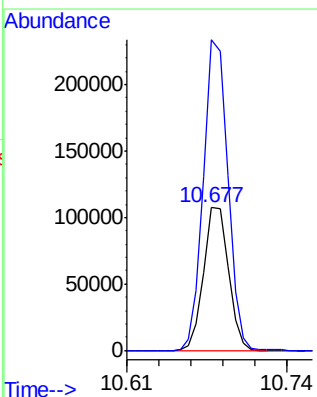
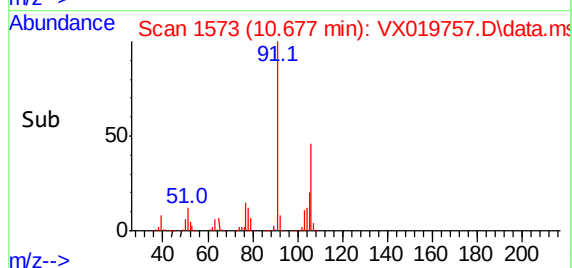
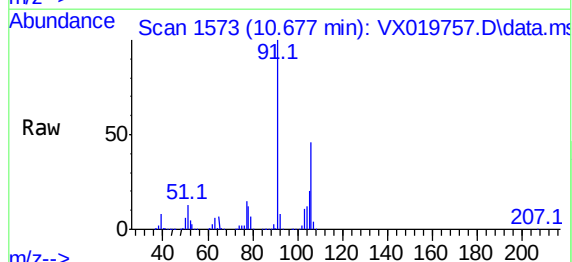
Manual Integrations
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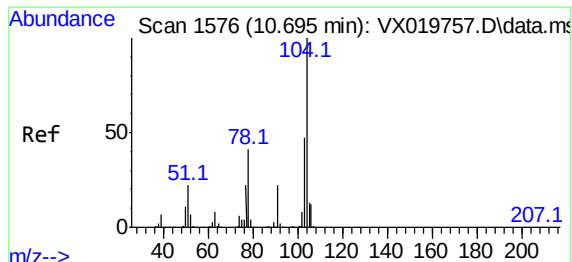
MMDadoda
12/10/2020 10:17:49 AM



#68
o-Xylene
Concen: 20.51 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:106 Resp: 142864
Ion Ratio Lower Upper
106 100
91 213.1 106.5 319.6





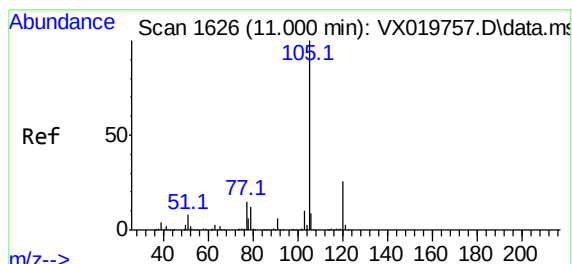
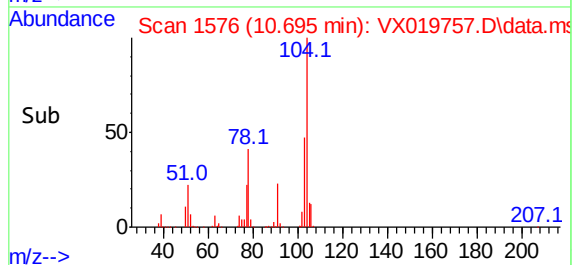
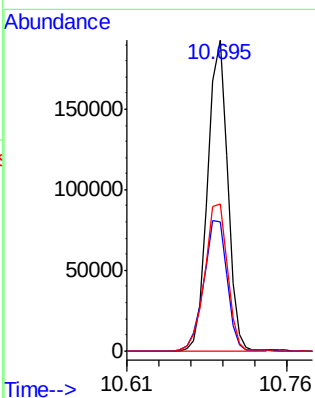
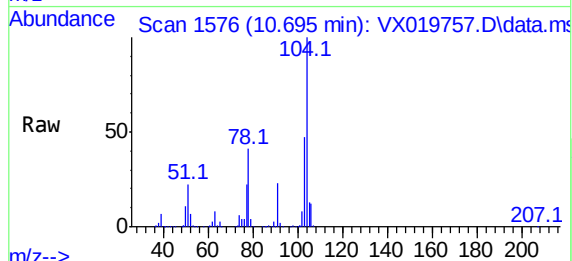
#69
Styrene
Concen: 20.46 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:104 Resp: 242232
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 53.7 43.0 64.4

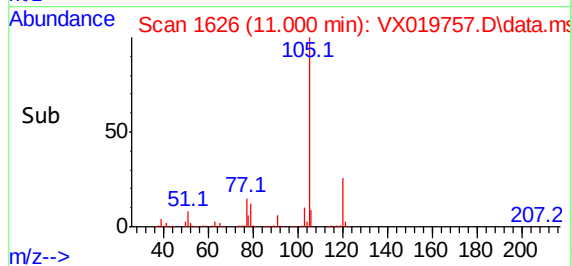
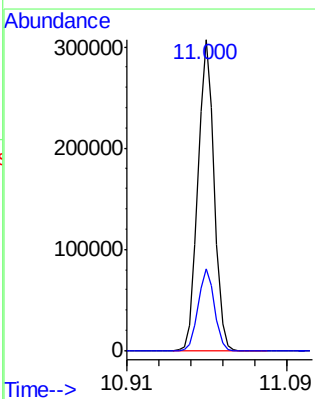
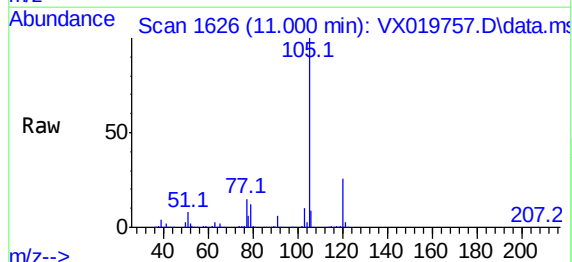
Manual Integrations
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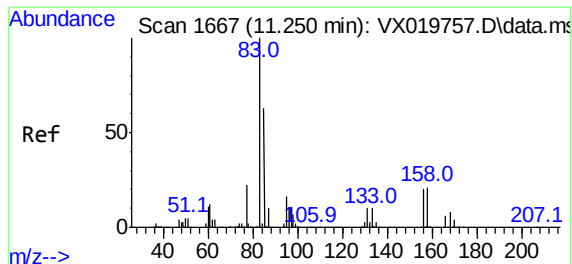
MMDadoda
12/10/2020 10:17:49 AM



#70
Isopropylbenzene
Concen: 20.78 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:105 Resp: 385680
Ion Ratio Lower Upper
105 100
120 26.3 18.4 34.2





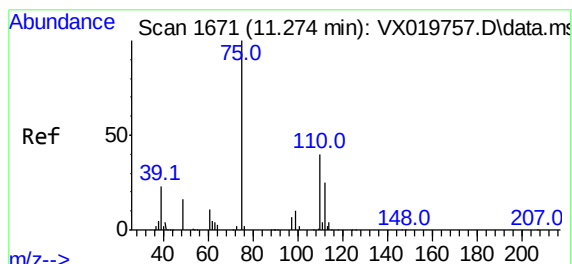
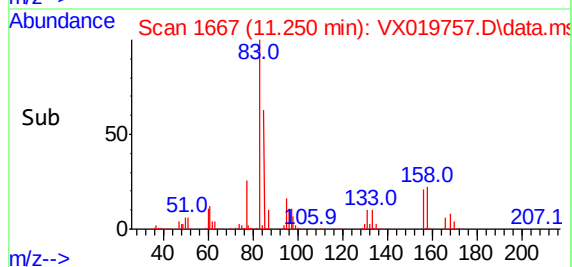
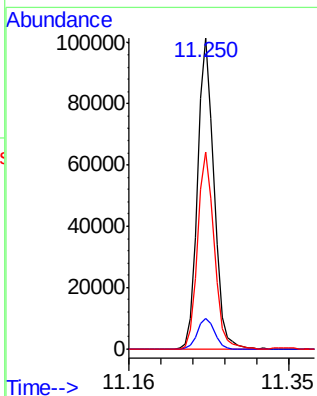
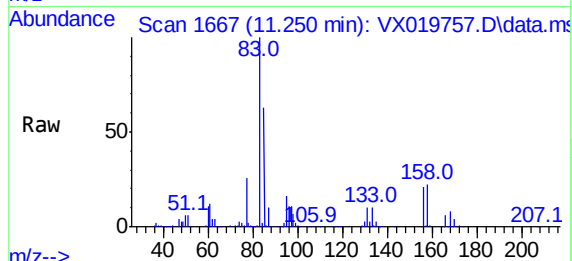
#71
1,1,2,2-Tetrachloroethane
Concen: 20.48 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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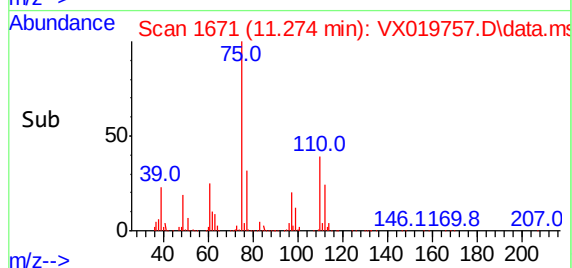
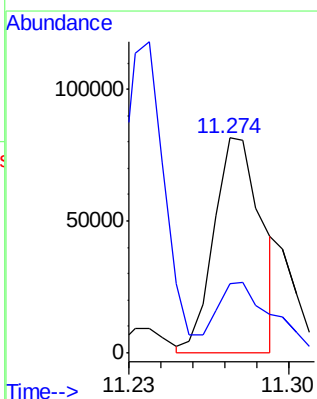
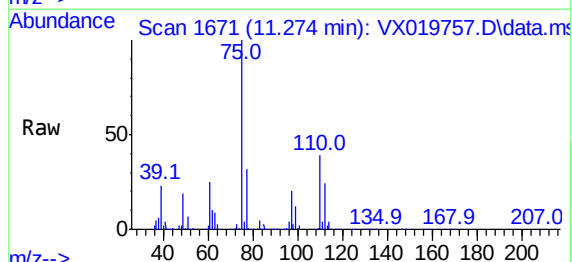
MMDadoda
12/10/2020 10:17:49 AM

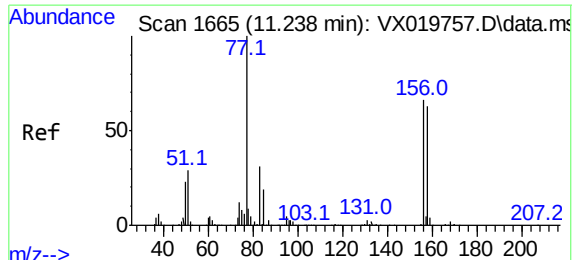
Tgt Ion: 83 Resp: 131561
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.0 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 20.49 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 75 Resp: 122851
Ion Ratio Lower Upper
75 100
77 37.3 0.0 74.6





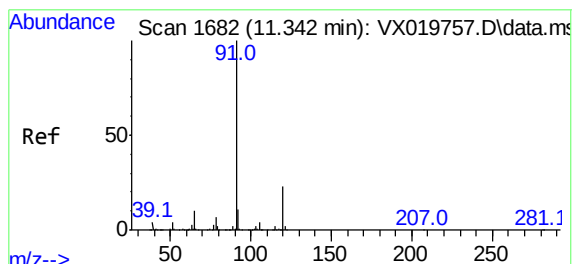
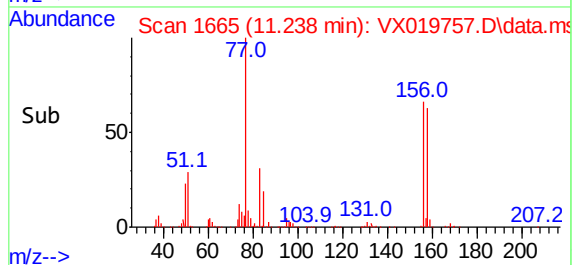
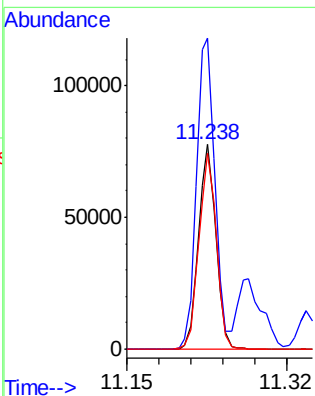
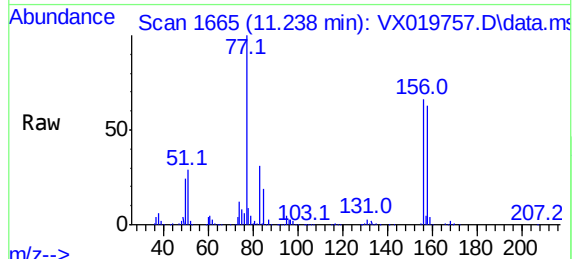
#73
Bromobenzene
Concen: 20.40 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 156 Resp: 96373
Ion Ratio Lower Upper
156 100
77 162.4 0.0 324.8
158 96.0 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

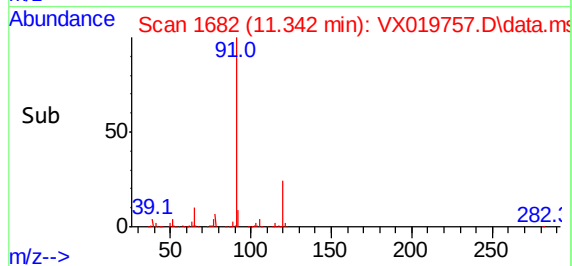
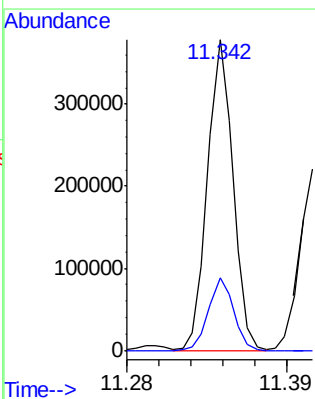
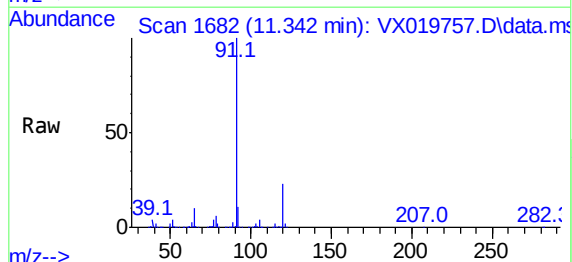
Manual Integrations
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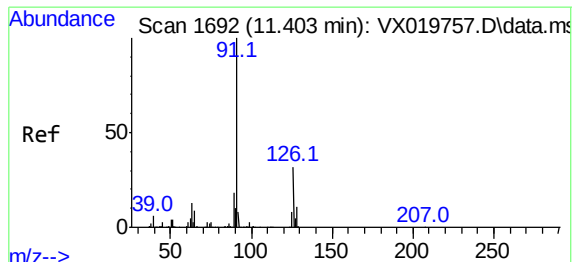
MMDadoda
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#74
n-propylbenzene
Concen: 20.53 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 91 Resp: 440627
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.8





#75
2-Chlorotoluene
Concen: 20.40 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

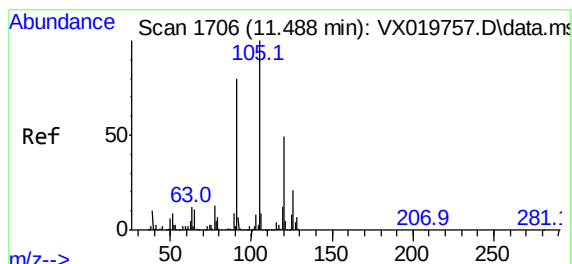
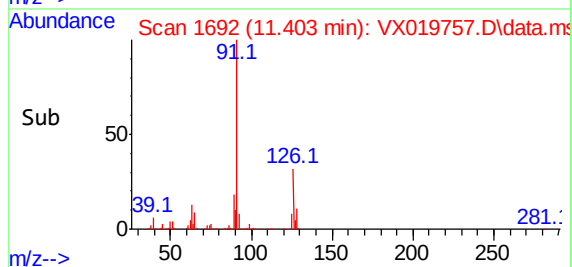
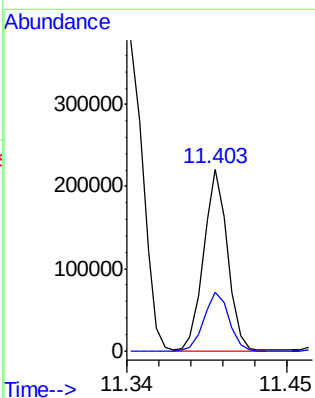
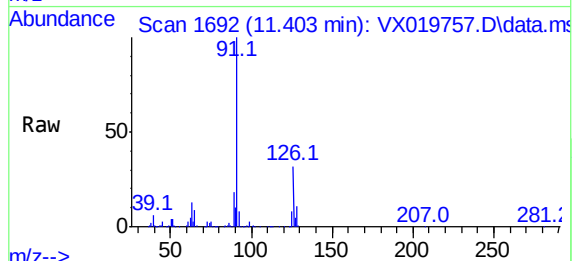
Tgt Ion: 91 Resp: 265811

Ion	Ratio	Lower	Upper
91	100		
126	33.3	0.0	66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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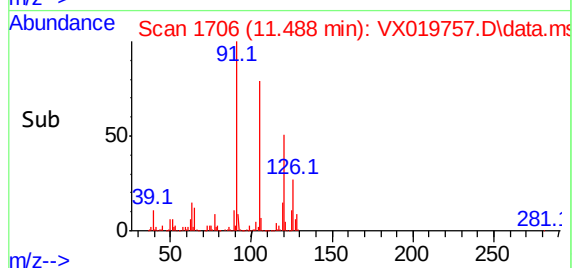
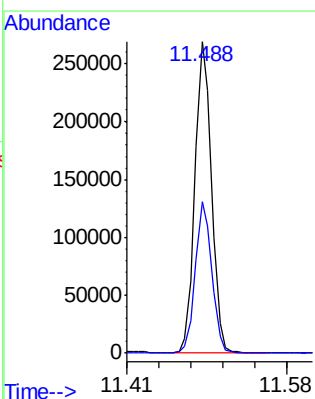
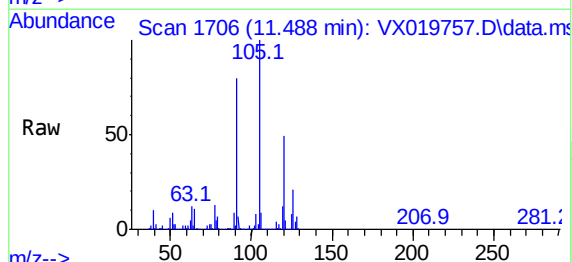
MMDadoda
12/10/2020 10:17:49 AM

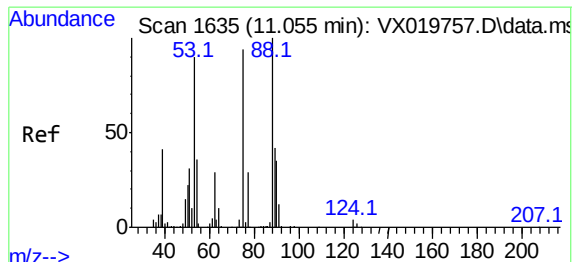


#76
1,3,5-Trimethylbenzene
Concen: 20.48 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 105 Resp: 322263

Ion	Ratio	Lower	Upper
105	100		
120	48.1	0.0	96.2





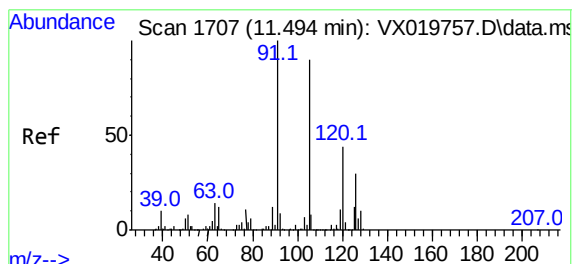
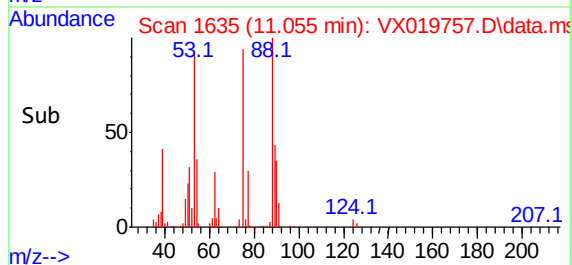
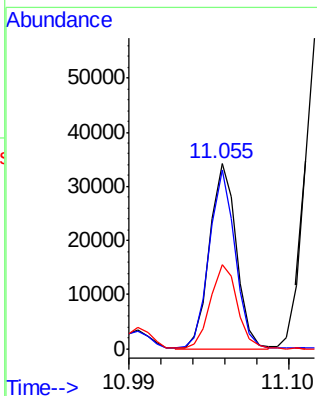
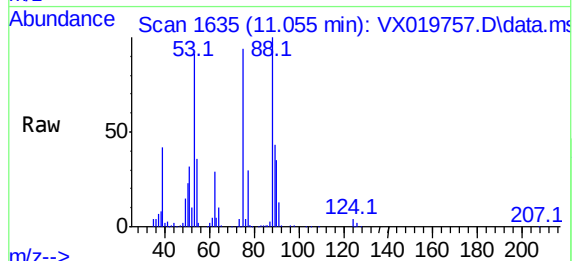
#77
t-1,4-Dichloro-2-butene
Concen: 19.20 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 41557
Ion Ratio Lower Upper
75 100
53 96.7 48.4 145.0
89 45.3 22.7 68.0

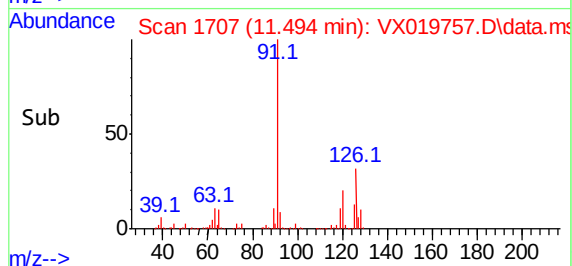
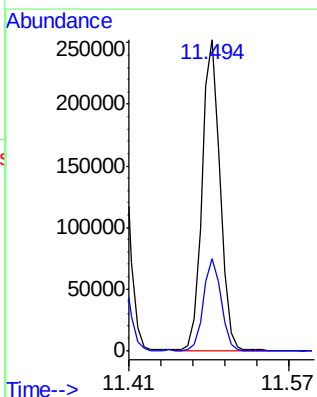
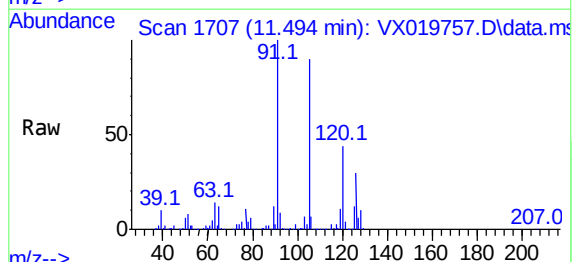
Manual Integrations
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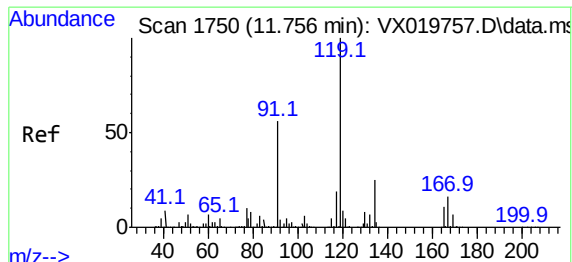
MMDadoda
12/10/2020 10:17:49 AM



#78
4-Chlorotoluene
Concen: 20.46 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 91 Resp: 308232
Ion Ratio Lower Upper
91 100
126 28.9 0.0 57.8





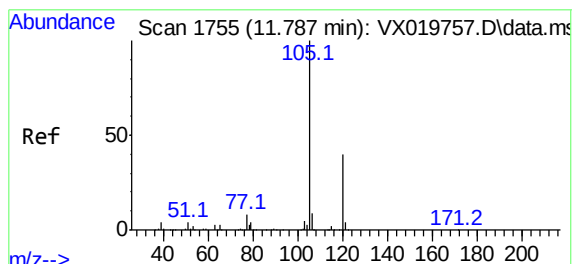
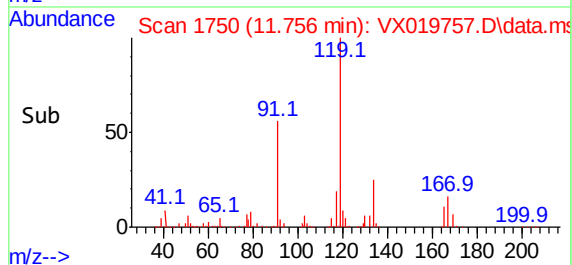
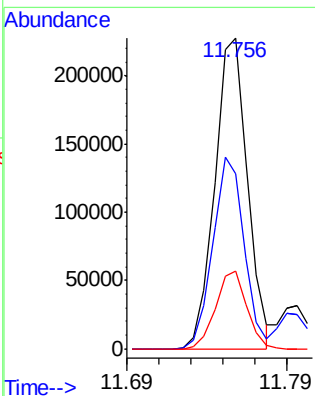
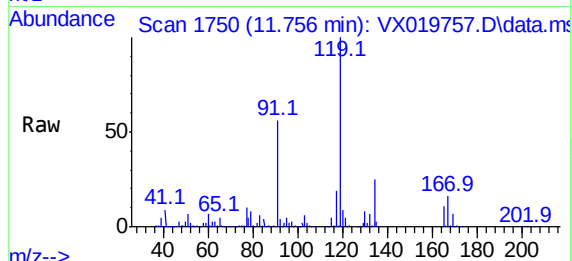
#79
tert-butylbenzene
Concen: 19.70 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:119 Resp: 303454
Ion Ratio Lower Upper
119 100
91 59.0 0.0 118.0
134 24.0 0.0 48.0

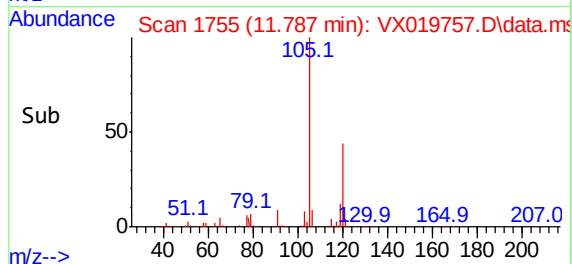
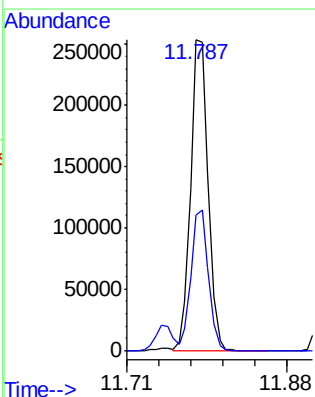
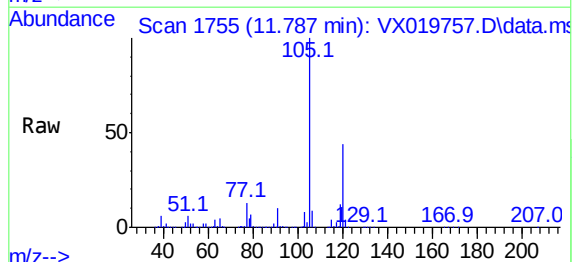
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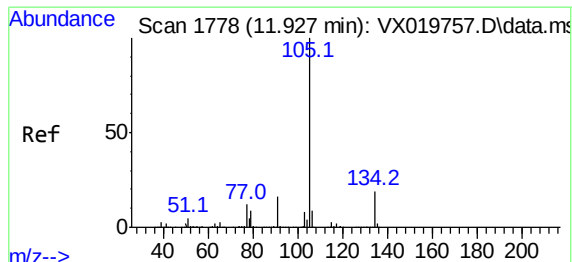
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#80
1,2,4-Trimethylbenzene
Concen: 20.42 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:105 Resp: 322552
Ion Ratio Lower Upper
105 100
120 44.9 0.0 89.8



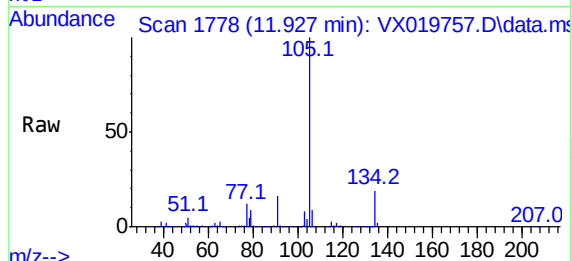


#81
 sec-Butylbenzene
 Concen: 20.54 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX019757.D
 Acq: 08 Dec 2020 10:56

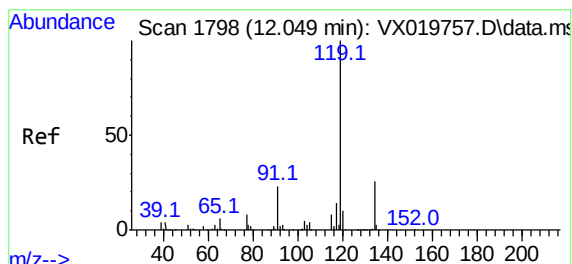
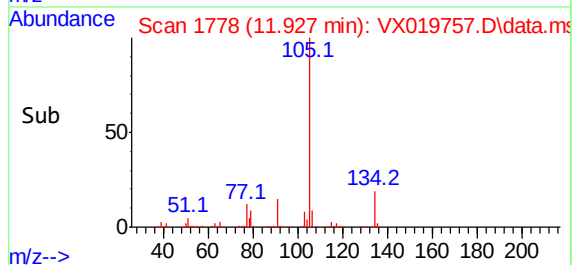
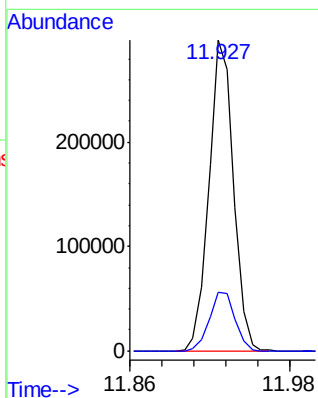
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

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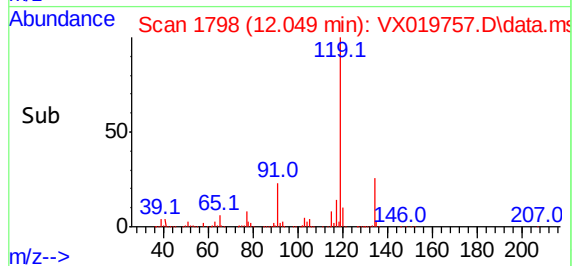
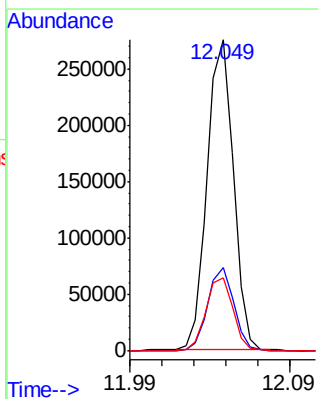
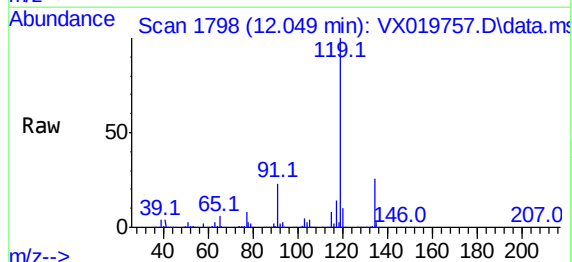


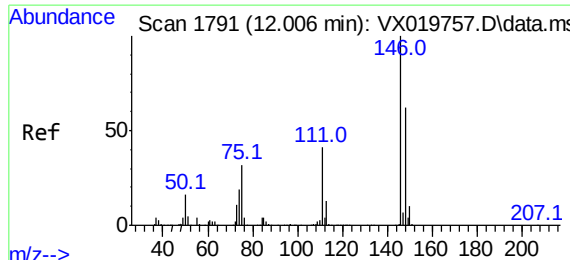
Tgt Ion:105 Resp: 366136
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 20.16 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX019757.D
 Acq: 08 Dec 2020 10:56

Tgt Ion:119 Resp: 329384
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.8
 91 23.7 0.0 47.4



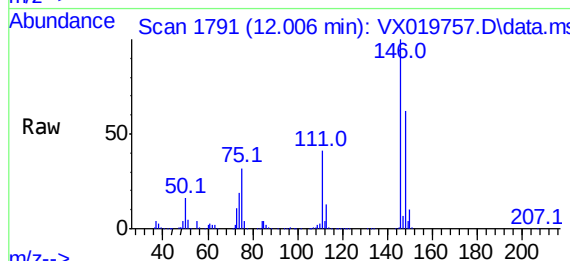


#83
1,3-Dichlorobenzene
Concen: 20.07 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

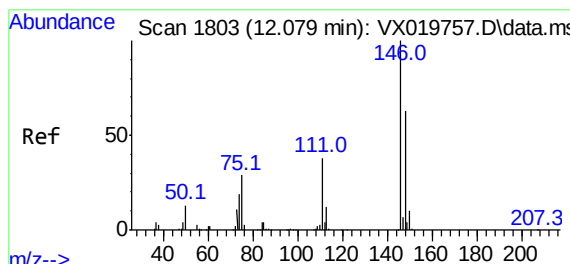
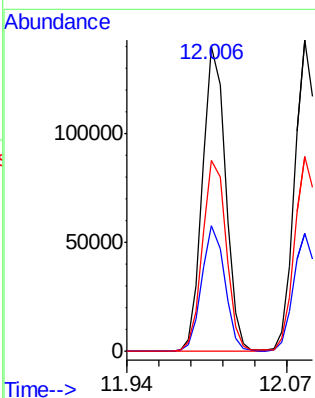
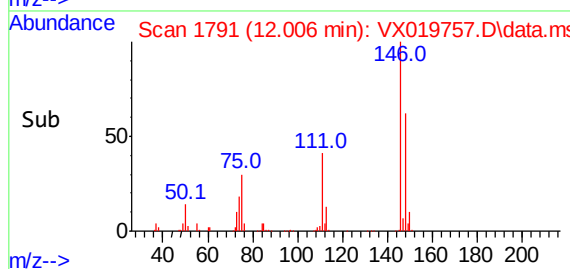
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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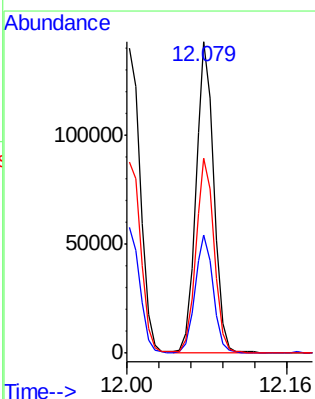
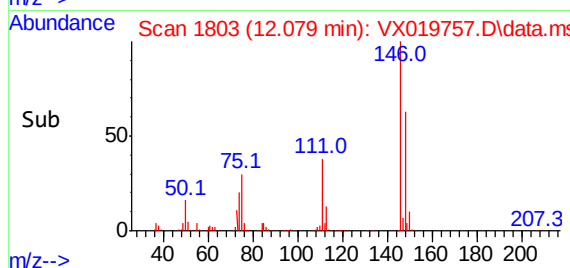
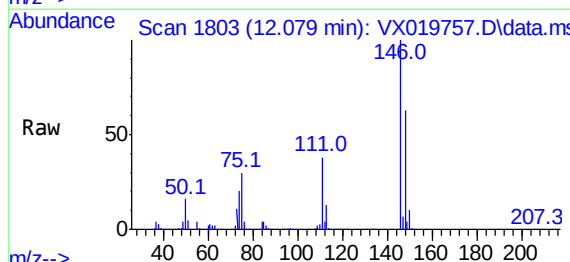


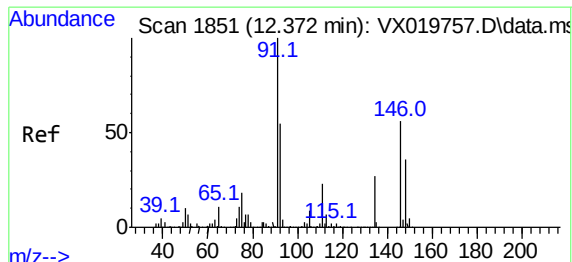
Tgt Ion:146 Resp: 171009
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 20.38 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:146 Resp: 174743
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.7 31.9 95.5



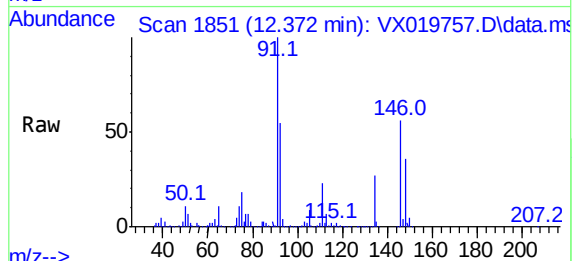


#85
n-Butylbenzene
Concen: 20.06 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

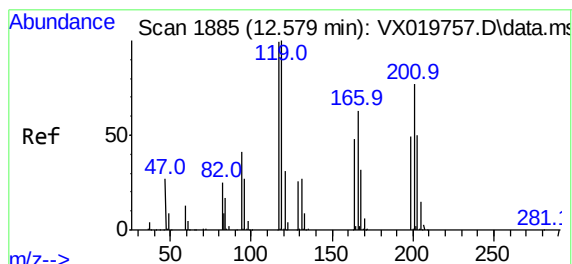
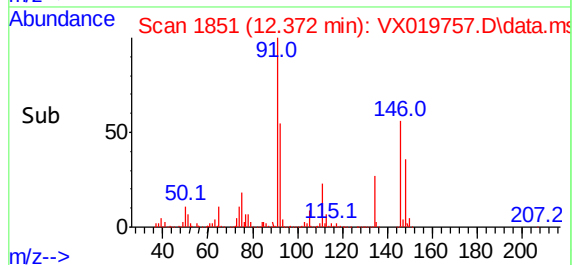
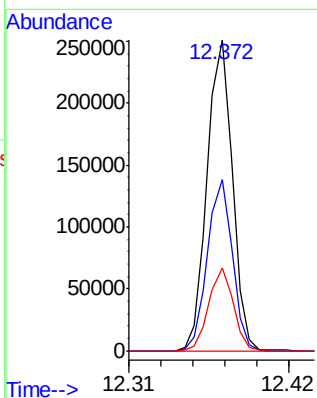
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Tgt Ion: 91 Resp: 288159

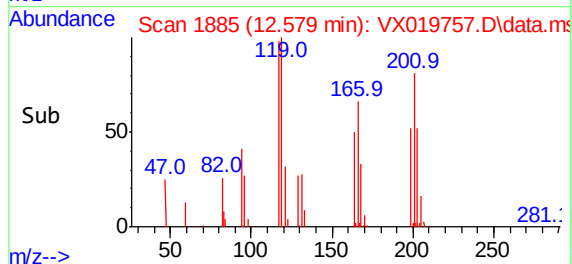
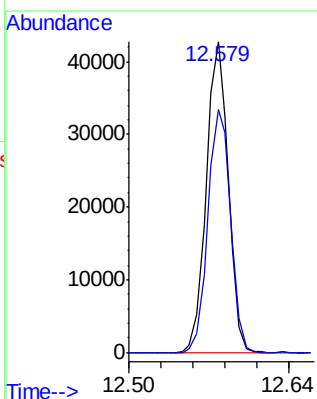
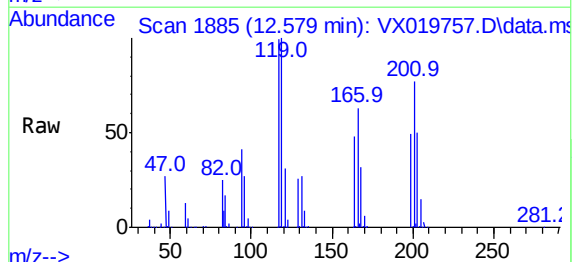
Ion	Ratio	Lower	Upper
91	100		
92	54.5	0.0	109.0
134	25.9	0.0	51.8

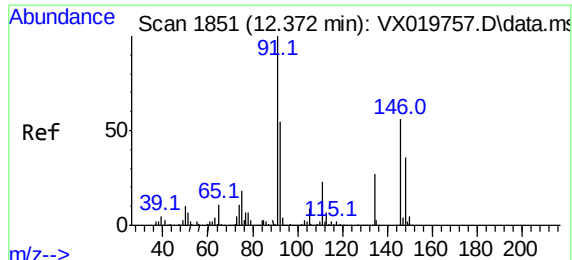


#86
Hexachloroethane
Concen: 19.45 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion: 117 Resp: 55943

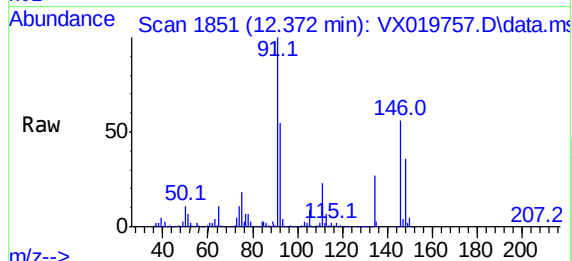
Ion	Ratio	Lower	Upper
117	100		
201	80.9	40.5	121.4





#87
1,2-Dichlorobenzene
Concen: 20.49 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

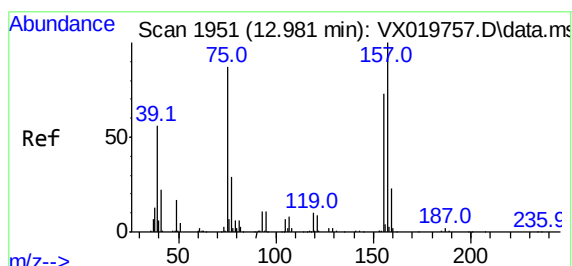
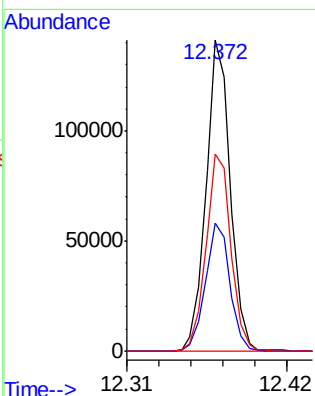
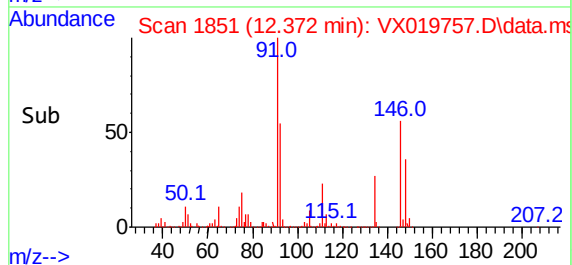
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



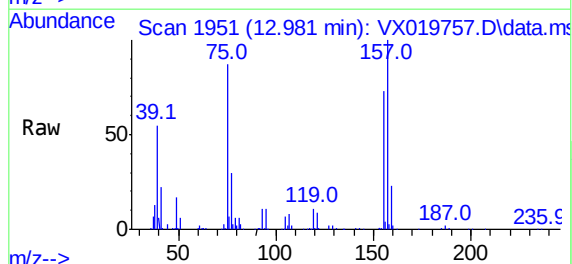
Tgt Ion:146 Resp: 171560
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 64.7 32.4 97.0

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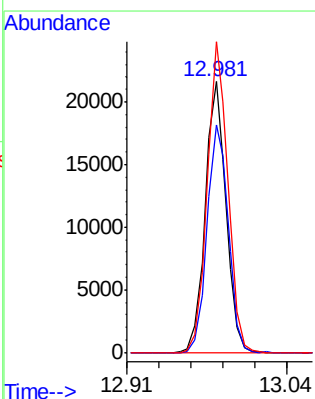
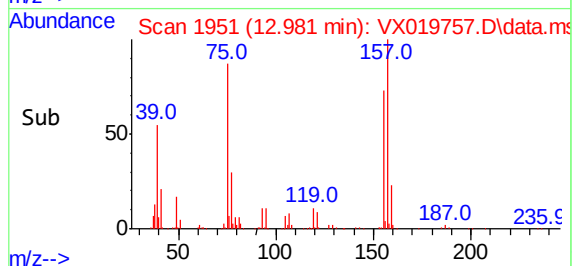
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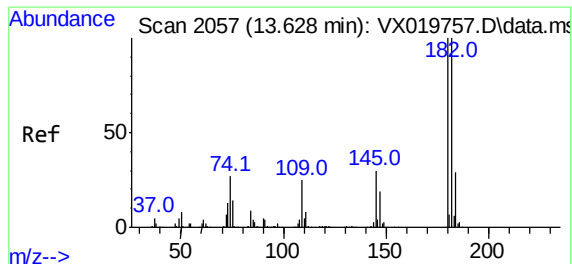


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.09 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56



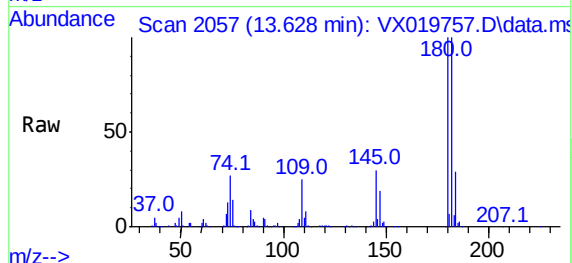
Tgt Ion: 75 Resp: 26677
Ion Ratio Lower Upper
75 100
155 86.1 68.9 103.3
157 114.1 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 20.00 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

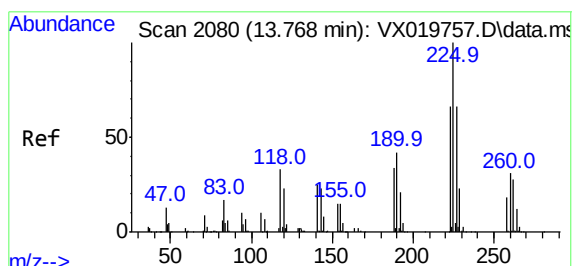
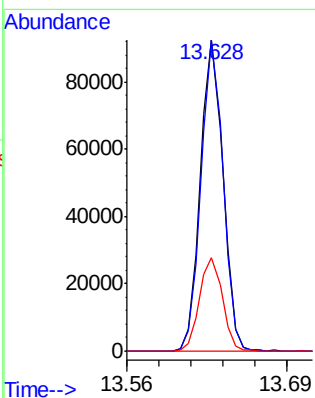
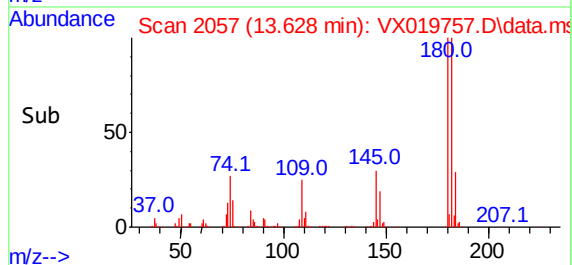
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



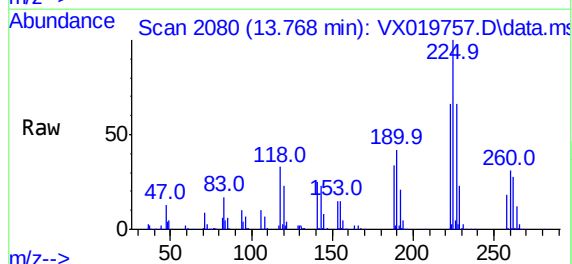
Tgt Ion:180 Resp: 110541
Ion Ratio Lower Upper
180 100
182 97.4 77.9 116.9
145 30.4 24.3 36.5

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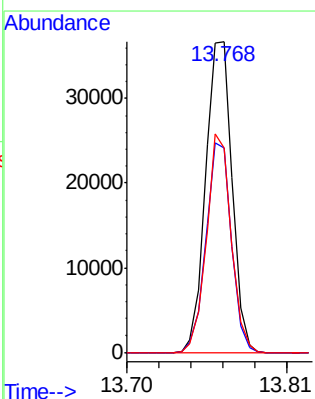
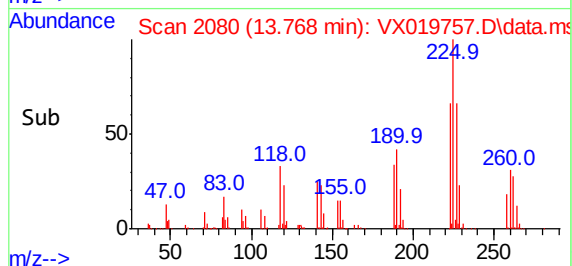
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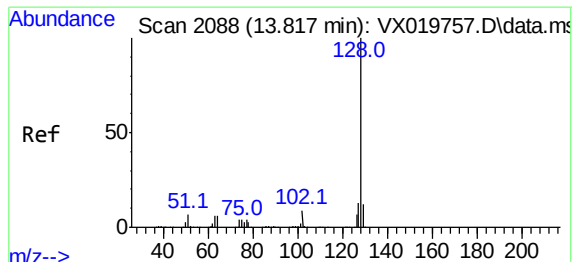


#90
Hexachlorobutadiene
Concen: 20.25 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56



Tgt Ion:225 Resp: 48940
Ion Ratio Lower Upper
225 100
223 64.7 0.0 129.4
227 65.2 0.0 130.4





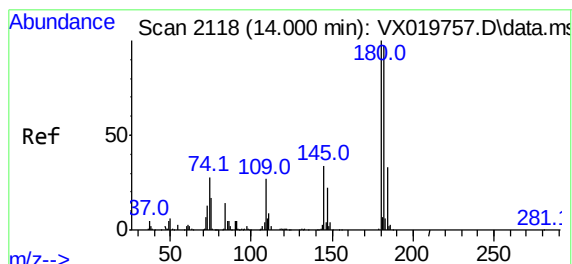
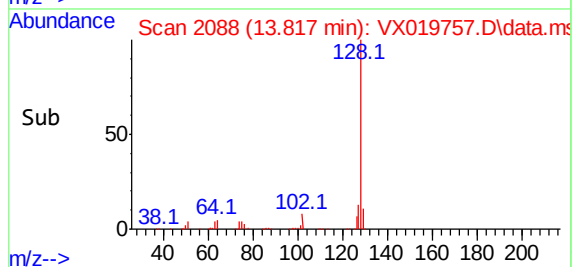
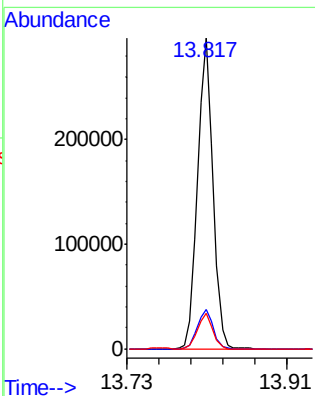
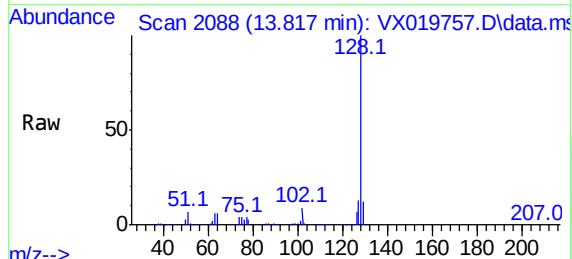
#91
Naphthalene
Concen: 19.63 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 355249
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.8 13.2

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#92
1,2,3-Trichlorobenzene
Concen: 19.89 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX019757.D
Acq: 08 Dec 2020 10:56

Tgt Ion:180 Resp: 107919
Ion Ratio Lower Upper
180 100
182 96.2 0.0 192.4
145 33.2 0.0 66.4

