

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020421\
 Data File : VX020858.D
 Acq On : 04 Feb 2021 12:02
 Operator : JC/MD
 Sample : VX0204WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0204WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 10:51:10 AM

Quant Time: Feb 05 01:37:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	288004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	443923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	432137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	220545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	184472	46.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.92%		
35) Dibromofluoromethane	5.458	113	156050	51.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.64%		
50) Toluene-d8	8.690	98	549361	49.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.56%		
62) 4-Bromofluorobenzene	11.116	95	215739	49.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.66%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	81329	18.63	ug/l	98
3) Chloromethane	1.313	50	71967	17.76	ug/l	100
4) Vinyl Chloride	1.392	62	69860	17.30	ug/l	99
5) Bromomethane	1.624	94	40923	21.09	ug/l	100
6) Chloroethane	1.709	64	41651	18.22	ug/l	98
7) Trichlorofluoromethane	1.916	101	104282	19.03	ug/l	98
8) Diethyl Ether	2.166	74	37205	18.92	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	53723	19.21	ug/l	98
10) Methyl Iodide	2.489	142	74234	18.92	ug/l	95
11) Tert butyl alcohol	3.008	59	67648	92.25	ug/l	99
12) 1,1-Dichloroethene	2.355	96	51450	18.60	ug/l	94
13) Acrolein	2.270	56	43021	77.78	ug/l	99
14) Allyl chloride	2.703	41	87404	16.97	ug/l	95
15) Acrylonitrile	3.111	53	172247	92.80	ug/l	100
16) Acetone	2.416	43	127973	85.92	ug/l	99
17) Carbon Disulfide	2.544	76	150229	17.45	ug/l	100
18) Methyl Acetate	2.745	43	74194	19.50	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	197659	19.10	ug/l	97
20) Methylene Chloride	2.831	84	69779	18.56	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	62451	18.08	ug/l	96
22) Diisopropyl ether	3.818	45	189061	18.67	ug/l	97
23) Vinyl Acetate	3.782	43	759830	91.22	ug/l	100
24) 1,1-Dichloroethane	3.666	63	112537	18.39	ug/l	99
25) 2-Butanone	4.629	43	207077	88.77	ug/l	100
26) 2,2-Dichloropropane	4.544	77	90433	18.41	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	71173	18.78	ug/l	98
28) Bromochloromethane	4.971	49	42057	16.03	ug/l #	9
29) Tetrahydrofuran	5.087	42	134420	89.47	ug/l	99
30) Chloroform	5.166	83	121871	19.37	ug/l	99
31) Cyclohexane	5.544	56	88698	16.79	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	105821	19.11	ug/l	99
36) 1,1-Dichloropropene	5.763	75	81735	18.35	ug/l	99
37) Ethyl Acetate	4.788	43	80567	19.07	ug/l	99
38) Carbon Tetrachloride	5.745	117	94684	20.21	ug/l	98
39) Methylcyclohexane	7.434	83	91852	18.09	ug/l	98
40) Benzene	6.105	78	256615	19.56	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	43870	18.56	ug/l	98
42) 1,2-Dichloroethane	6.153	62	94055	20.10	ug/l	99
43) Isopropyl Acetate	6.403	43	122793	18.23	ug/l	99
44) Trichloroethene	7.184	130	68027	19.48	ug/l	97
45) 1,2-Dichloropropane	7.482	63	68135	19.92	ug/l	96
46) Dibromomethane	7.635	93	47792	20.82	ug/l	99
47) Bromodichloromethane	7.873	83	96087	19.81	ug/l #	98
48) Methyl methacrylate	7.745	41	62708	18.43	ug/l	98
49) 1,4-Dioxane	7.708	88	33252	416.69	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	407319	95.85	ug/l	99
52) Toluene	8.763	92	162047	19.64	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	96513	18.91	ug/l	97
54) cis-1,3-Dichloropropene	8.409	75	108240	19.67	ug/l	94
55) 1,1,2-Trichloroethane	9.196	97	70659	20.63	ug/l	97
56) Ethyl methacrylate	9.159	69	89693	18.23	ug/l	98
57) 1,3-Dichloropropane	9.348	76	116601	20.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	227828	96.12	ug/l	98
59) 2-Hexanone	9.470	43	301986	95.45	ug/l	99
60) Dibromochloromethane	9.561	129	78147	20.63	ug/l	100
61) 1,2-Dibromoethane	9.653	107	72013	20.31	ug/l	100
64) Tetrachloroethene	9.317	164	70213	21.19	ug/l	96
65) Chlorobenzene	10.116	112	177630	19.00	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.201	131	68026	19.60	ug/l	99
67) Ethyl Benzene	10.232	91	297663	18.36	ug/l	98
68) m/p-Xylenes	10.342	106	233354	38.60	ug/l	99
69) o-Xylene	10.683	106	108833	19.14	ug/l	98
70) Styrene	10.695	104	191805	19.65	ug/l	100
71) Bromoform	10.842	173	56529	20.29	ug/l #	100
73) Isopropylbenzene	11.000	105	303858	19.06	ug/l	99
74) N-amyl acetate	10.878	43	101549	16.54	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	104241	19.41	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	100102m	19.57	ug/l	
77) Bromobenzene	11.238	156	79249	19.64	ug/l	97
78) n-propylbenzene	11.341	91	343950	18.69	ug/l	100
79) 2-Chlorotoluene	11.402	91	214822	19.11	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	261261	19.17	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	32260	17.67	ug/l	99
82) 4-Chlorotoluene	11.494	91	253784	19.07	ug/l	98
83) tert-Butylbenzene	11.756	119	243291	18.49	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	265684	19.33	ug/l	99
85) sec-Butylbenzene	11.927	105	285108	18.75	ug/l	100
86) p-Isopropyltoluene	12.049	119	267480	18.95	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	140455	19.10	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	144223	18.89	ug/l	98
89) n-Butylbenzene	12.372	91	217576	17.21	ug/l	99
90) Hexachloroethane	12.579	117	47374	18.64	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	140455	19.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21129	17.75	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	82290	17.91	ug/l	99
94) Hexachlorobutadiene	13.762	225	34780	16.06	ug/l	94
95) Naphthalene	13.817	128	258502	17.27	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	82997	18.55	ug/l	98

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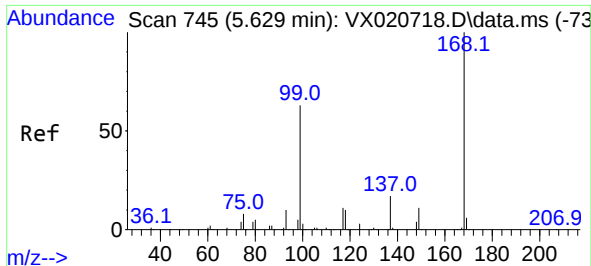
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



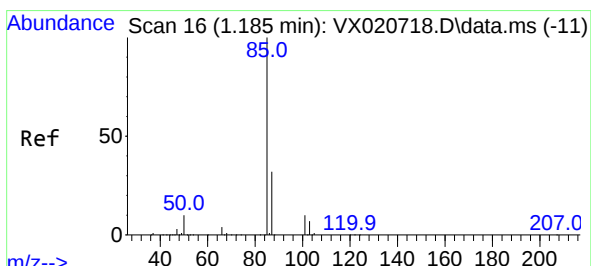
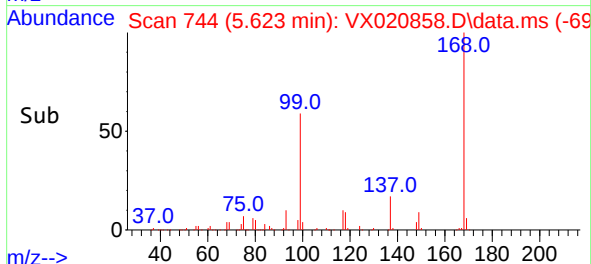
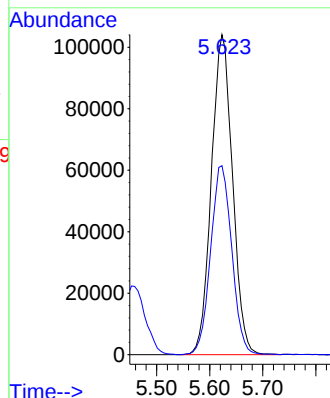
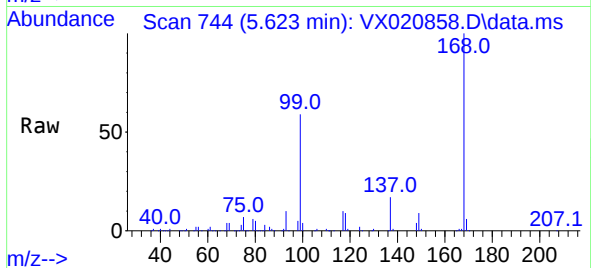
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 168 Resp: 288004
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6

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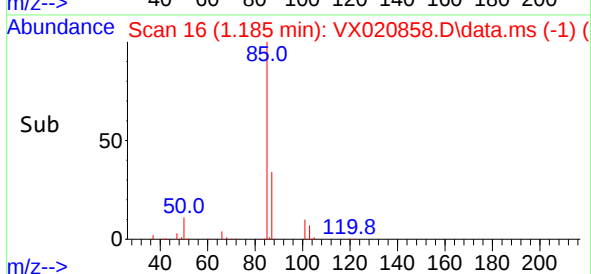
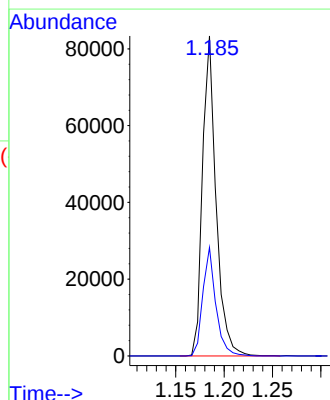
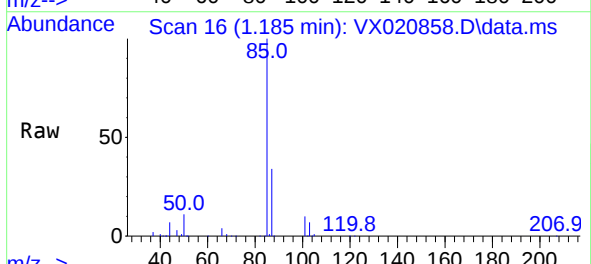
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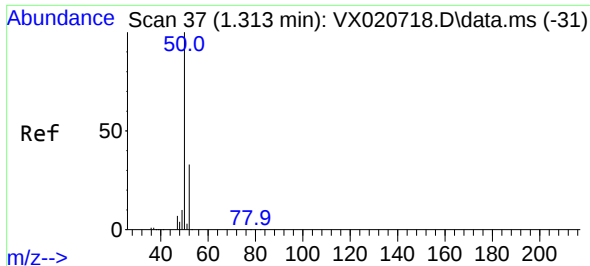
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#2
Dichlorodifluoromethane
Concen: 18.63 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 85 Resp: 81329
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





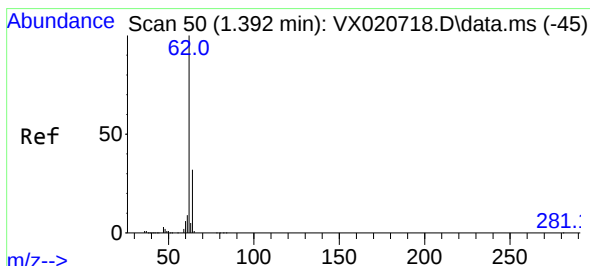
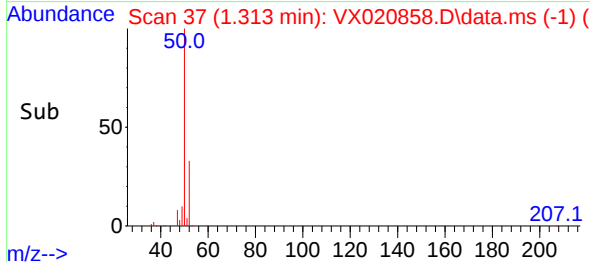
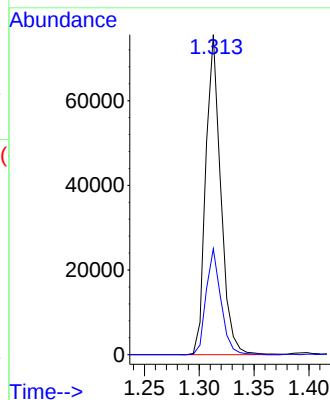
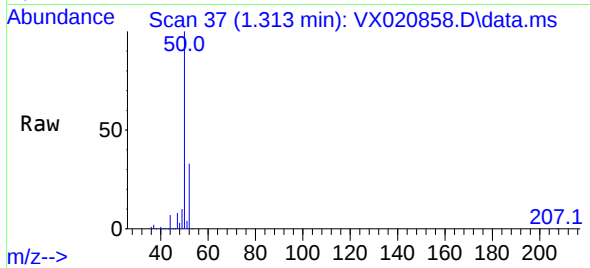
#3
Chloromethane
Concen: 17.76 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 50 Resp: 71967
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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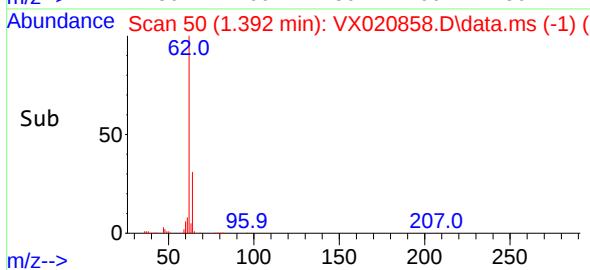
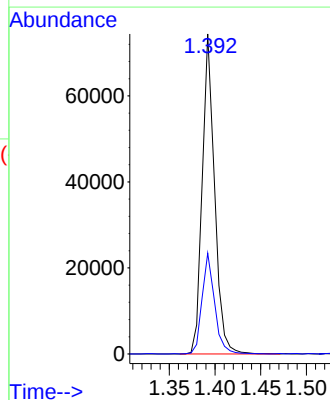
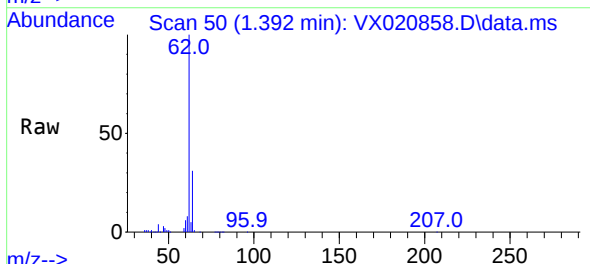
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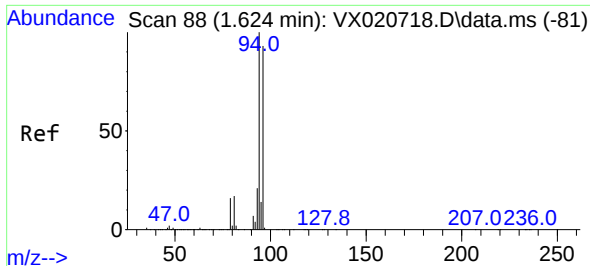
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#4
Vinyl Chloride
Concen: 17.30 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 62 Resp: 69860
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





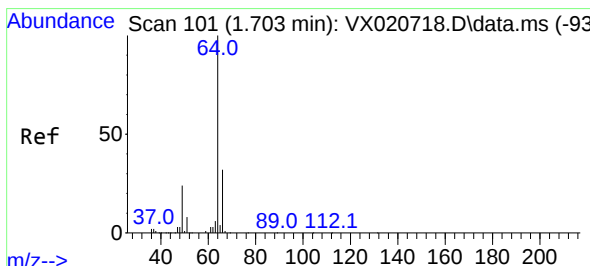
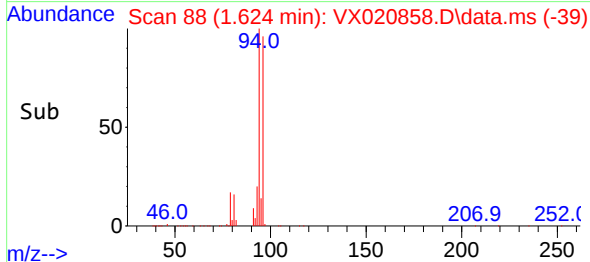
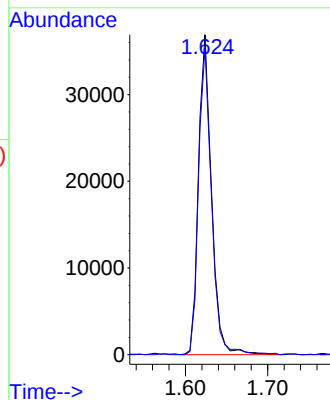
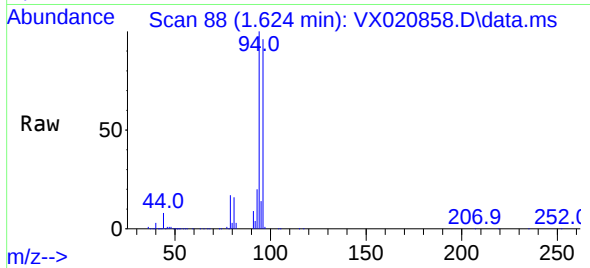
#5
Bromomethane
Concen: 21.09 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 94 Resp: 40923
Ion Ratio Lower Upper
94 100
96 95.9 76.4 114.6

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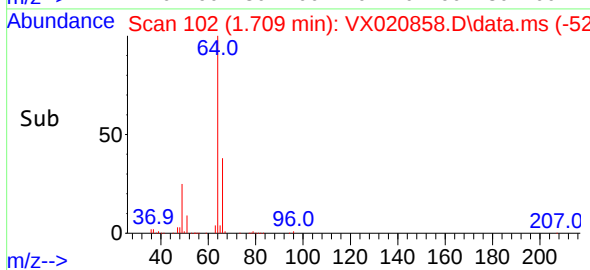
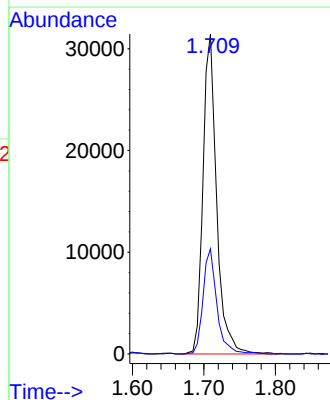
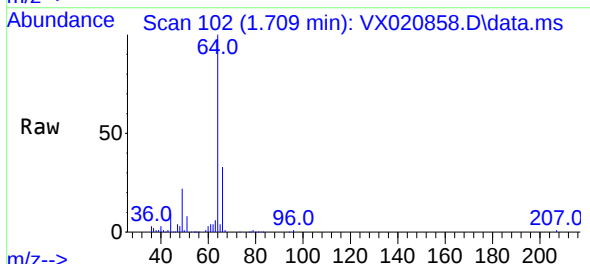
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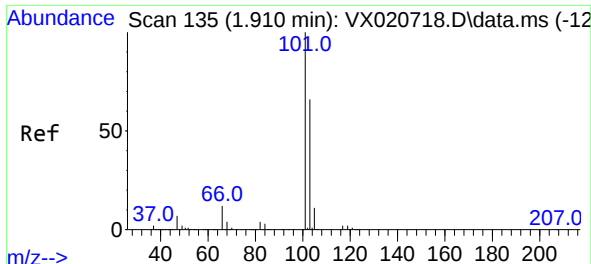
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#6
Chloroethane
Concen: 18.22 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 64 Resp: 41651
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





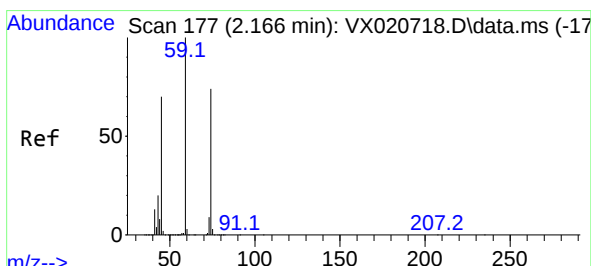
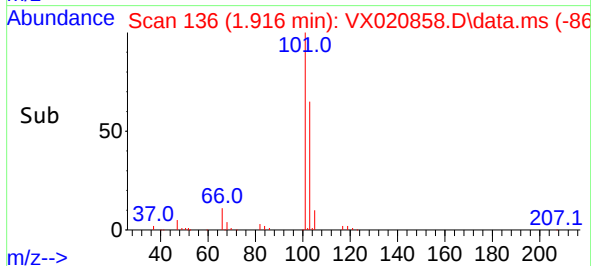
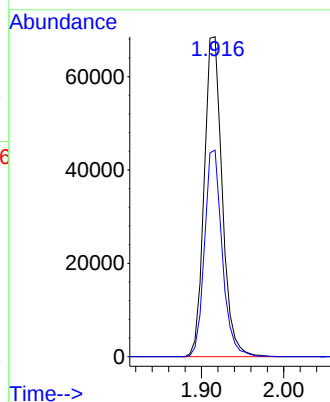
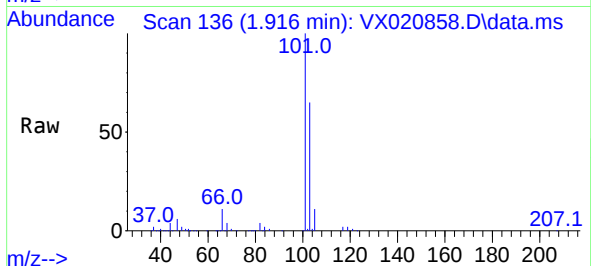
#7
Trichlorofluoromethane
Concen: 19.03 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:101 Resp: 104282
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

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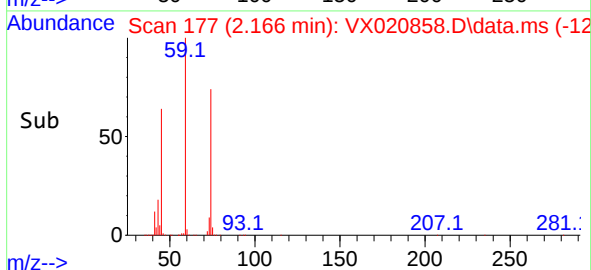
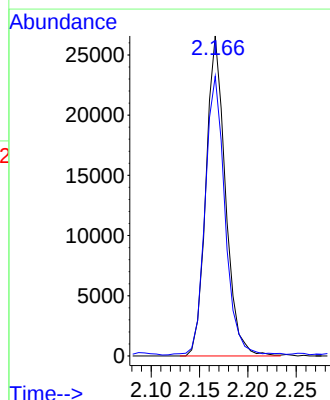
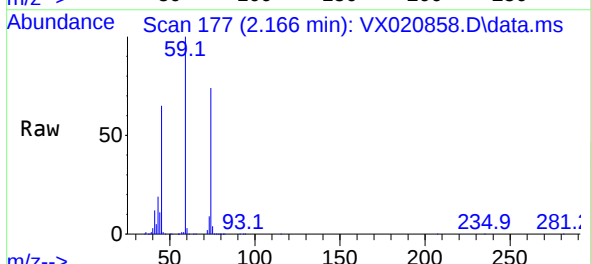
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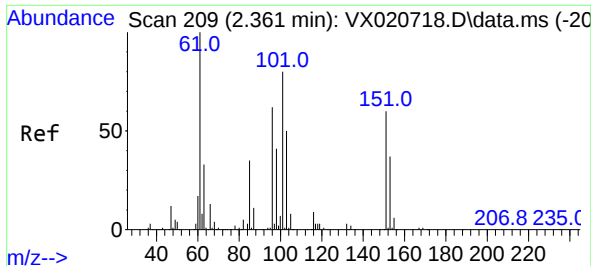
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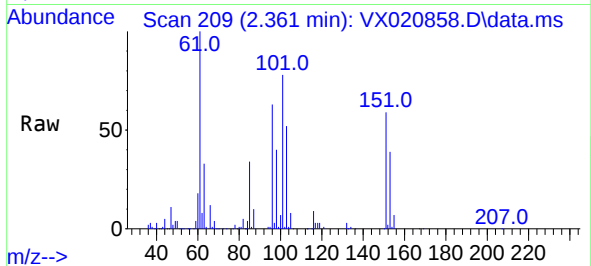
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Diethyl Ether
Concen: 18.92 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020858.D
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Tgt Ion: 74 Resp: 37205
Ion Ratio Lower Upper
74 100
45 89.4 44.5 133.5

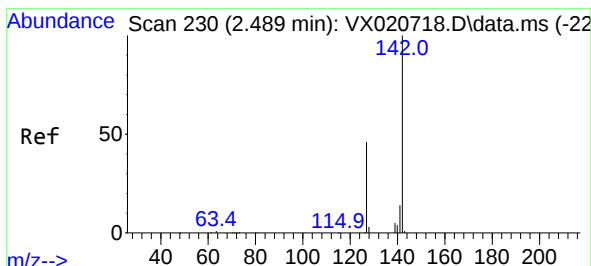
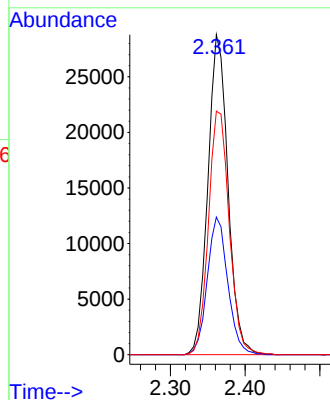
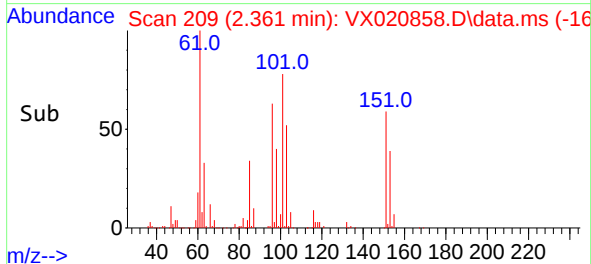




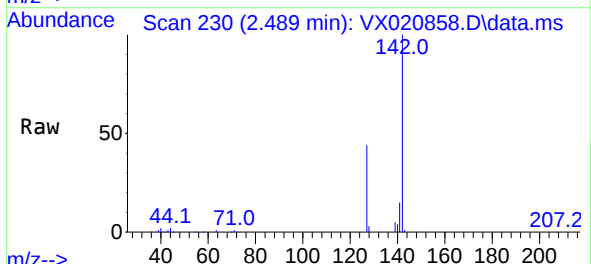
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.21 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



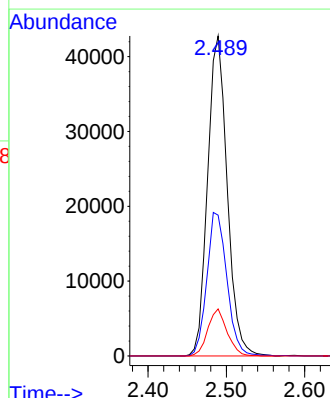
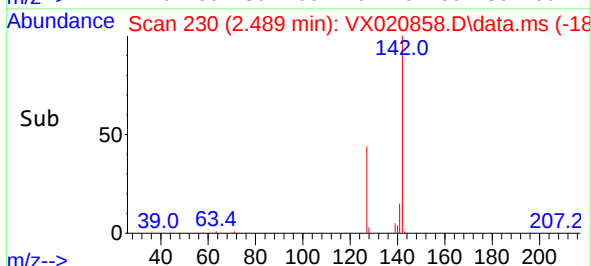
Tgt Ion:101 Resp: 53723
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 79.0 61.4 92.2



#10
Methyl Iodide
Concen: 18.92 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



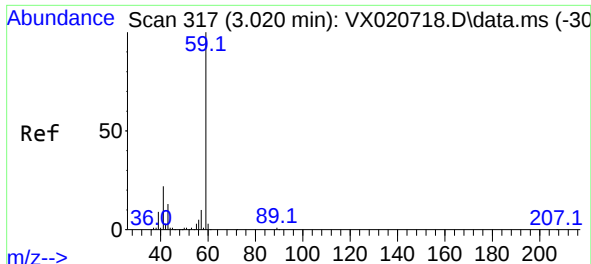
Tgt Ion:142 Resp: 74234
Ion Ratio Lower Upper
142 100
127 46.0 33.3 49.9
141 14.5 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

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#11

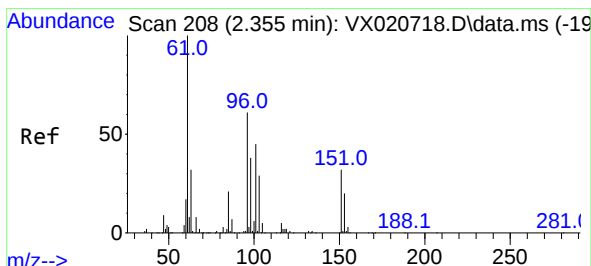
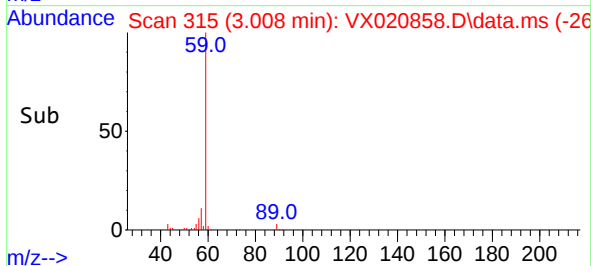
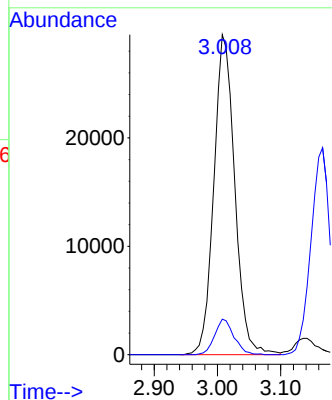
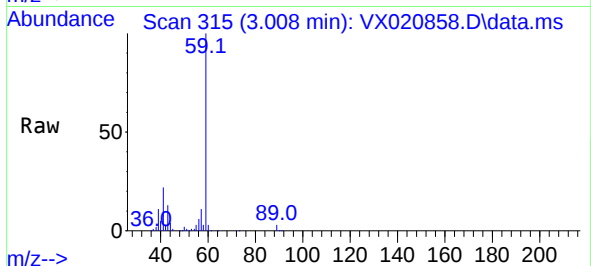
Tert butyl alcohol
Concen: 92.25 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 59 Resp: 67648
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
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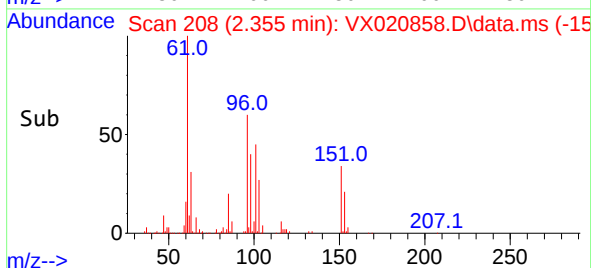
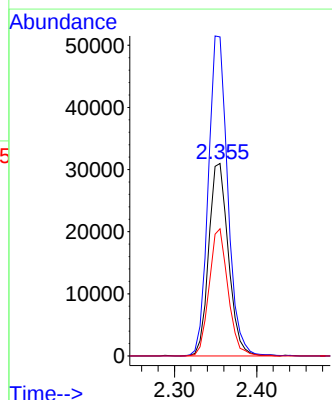
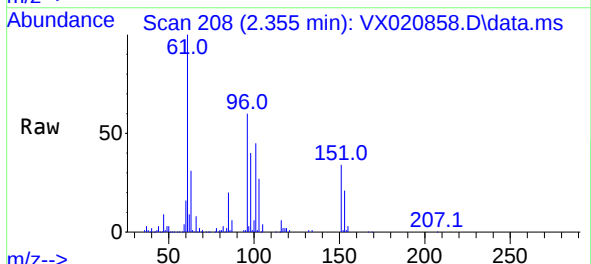
MMDadoda
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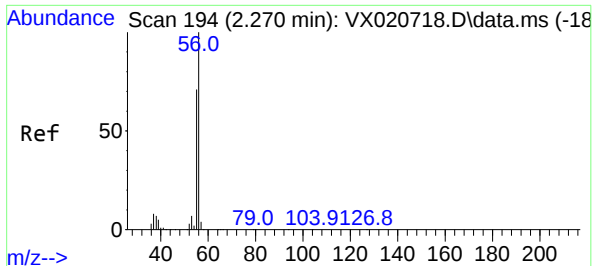


#12

1,1-Dichloroethene
Concen: 18.60 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 96 Resp: 51450
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 66.1 50.6 76.0





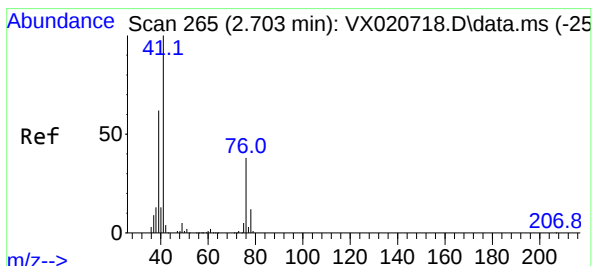
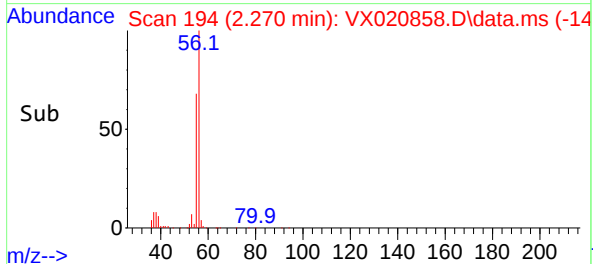
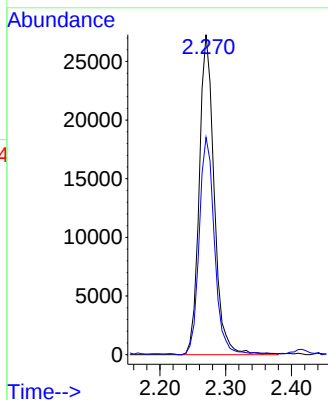
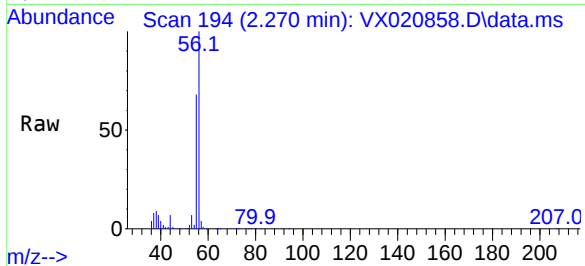
#13
Acrolein
Concen: 77.78 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 56 Resp: 43021
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

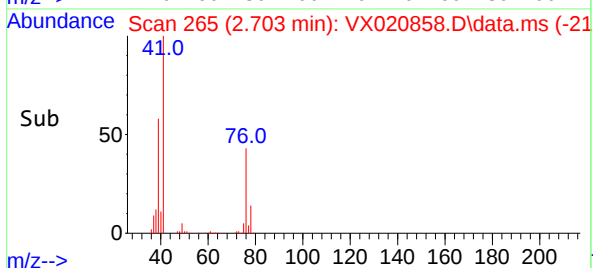
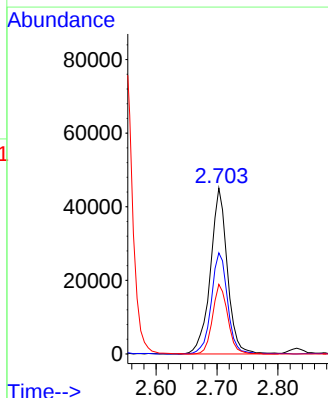
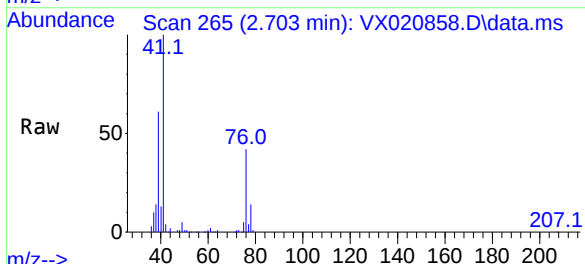
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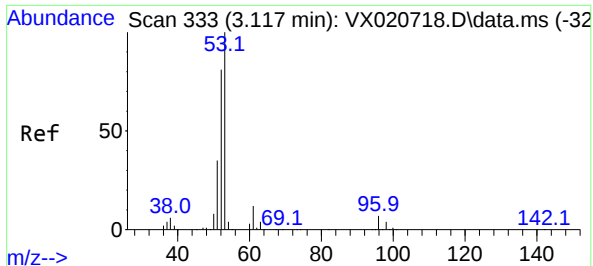
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#14
Allyl chloride
Concen: 16.97 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 41 Resp: 87404
Ion Ratio Lower Upper
41 100
39 58.4 51.6 77.4
76 37.4 30.5 45.7





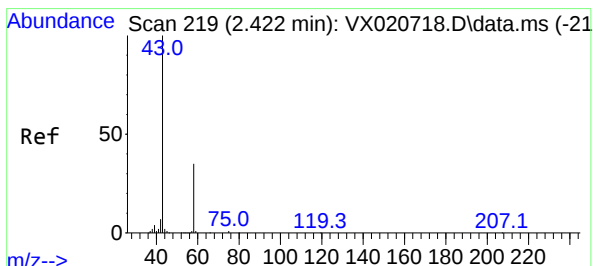
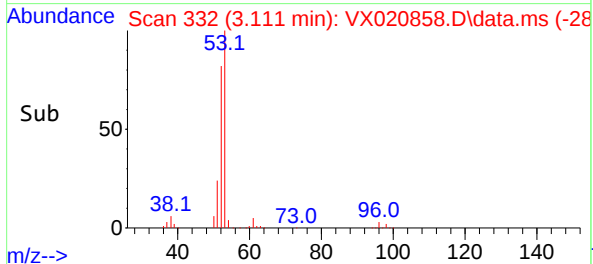
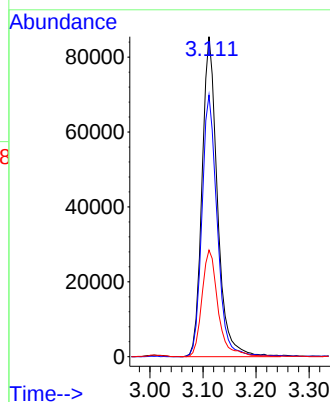
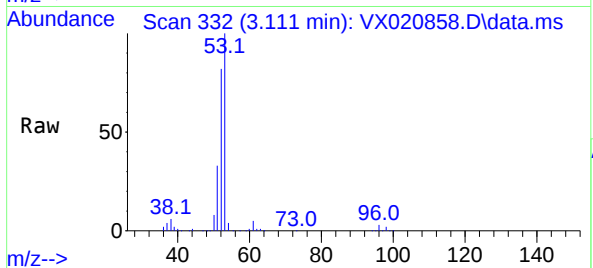
#15
Acrylonitrile
Concen: 92.80 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 53 Resp: 172247
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

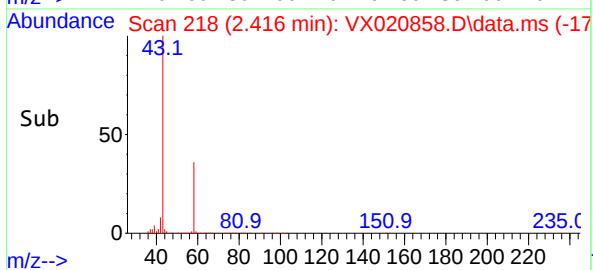
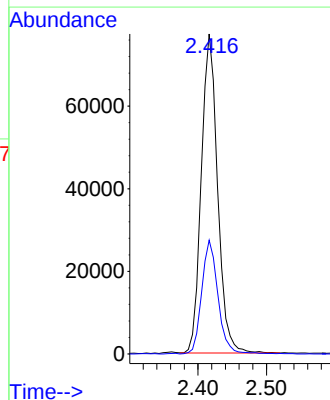
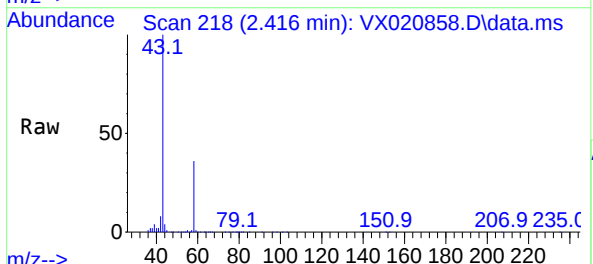
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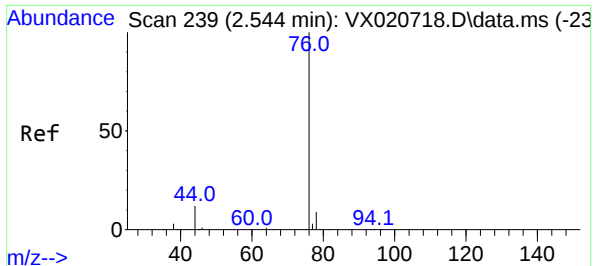
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#16
Acetone
Concen: 85.92 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 43 Resp: 127973
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8





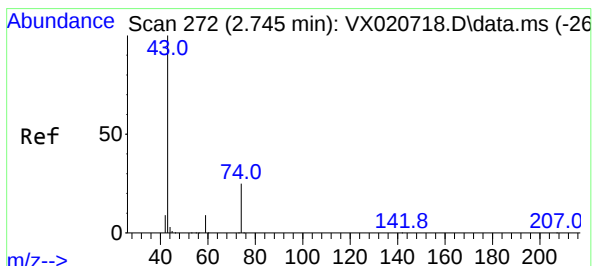
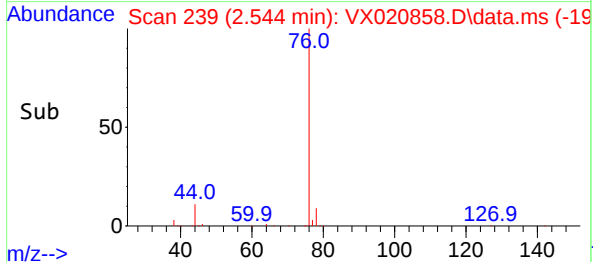
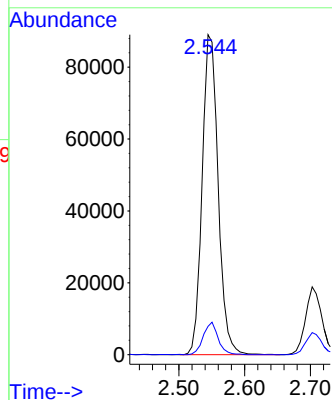
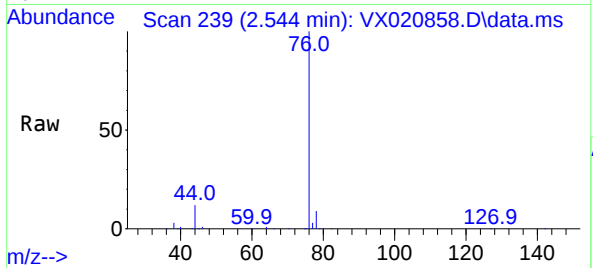
#17
Carbon Disulfide
Concen: 17.45 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 76 Resp: 150229
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

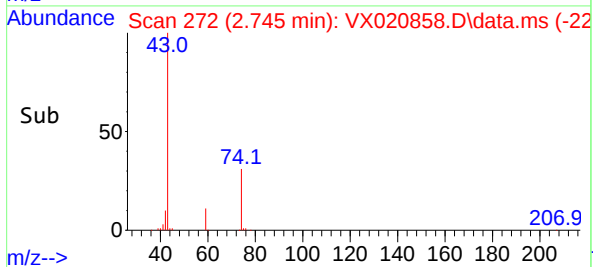
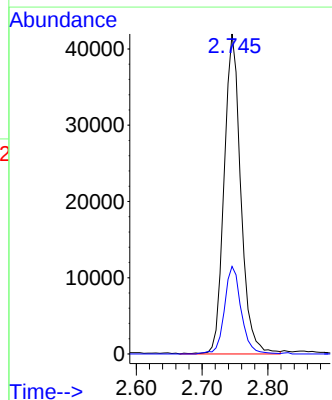
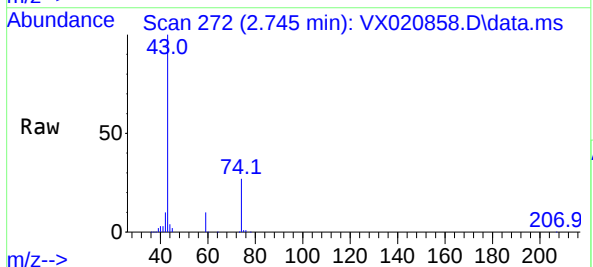
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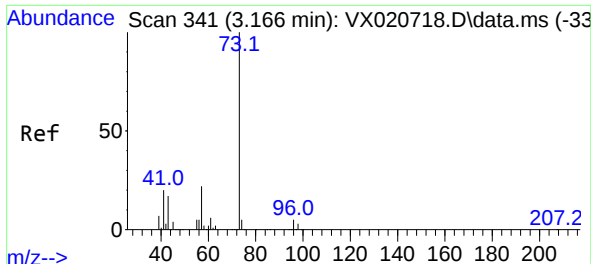
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#18
Methyl Acetate
Concen: 19.50 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 43 Resp: 74194
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9





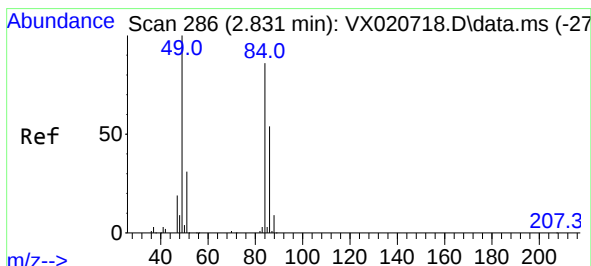
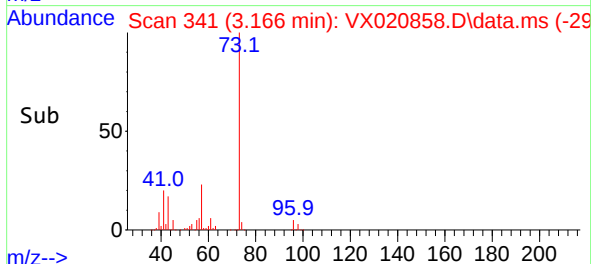
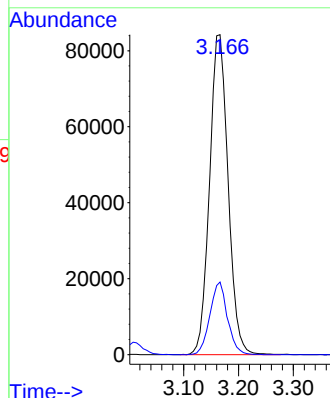
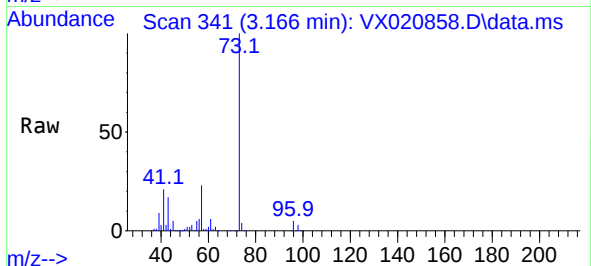
#19
Methyl tert-butyl Ether
Concen: 19.10 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 73 Resp: 197659
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

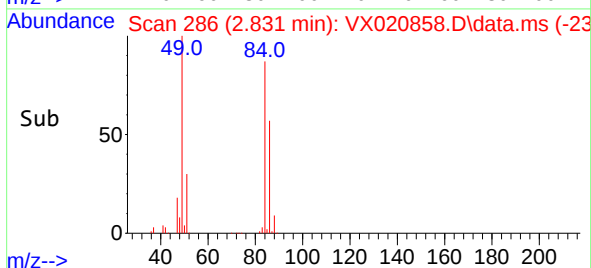
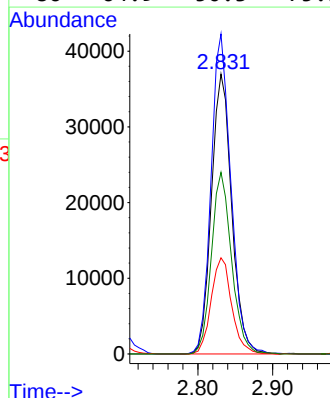
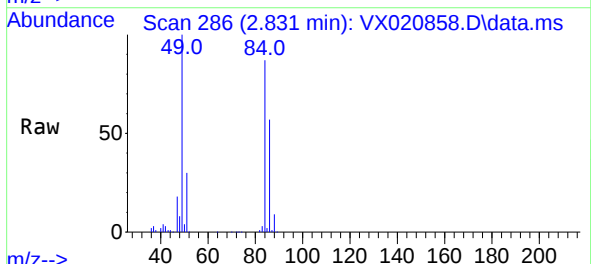
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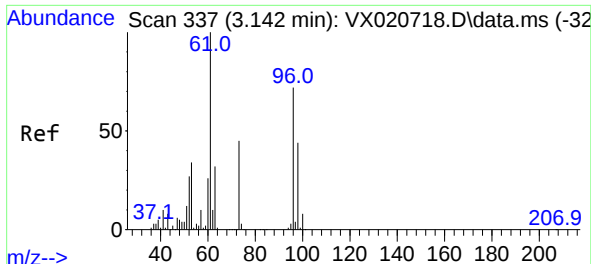
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#20
Methylene Chloride
Concen: 18.56 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

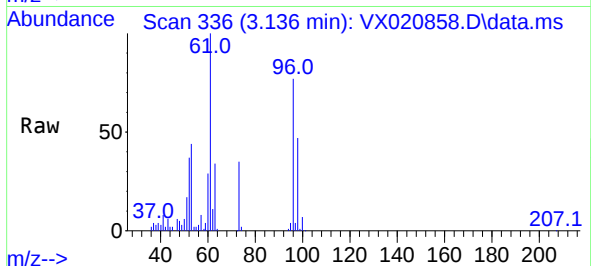
Tgt Ion: 84 Resp: 69779
Ion Ratio Lower Upper
84 100
49 114.3 88.6 132.8
51 34.3 27.0 40.6
86 64.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.08 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

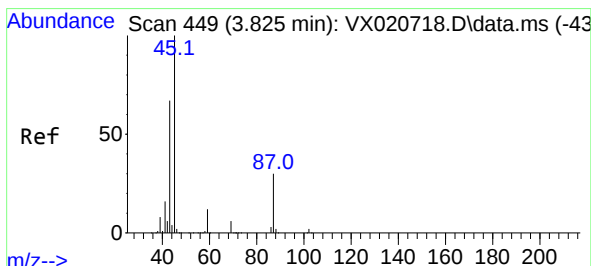
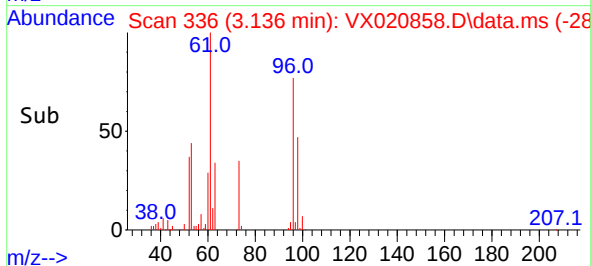
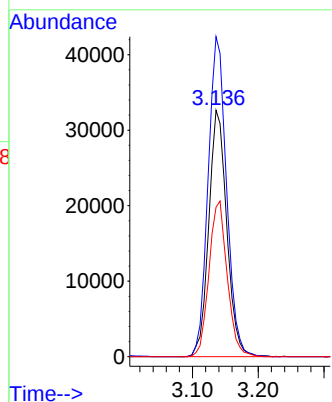
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



Tgt Ion: 96 Resp: 62451
Ion Ratio Lower Upper
96 100
61 129.8 107.7 161.5
98 60.6 50.4 75.6

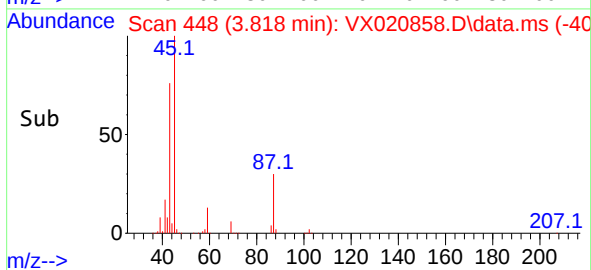
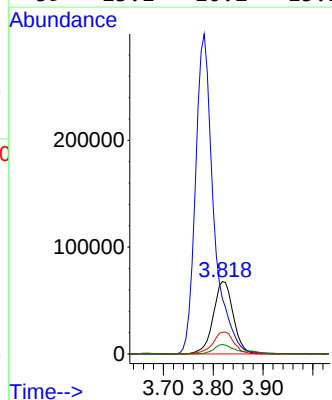
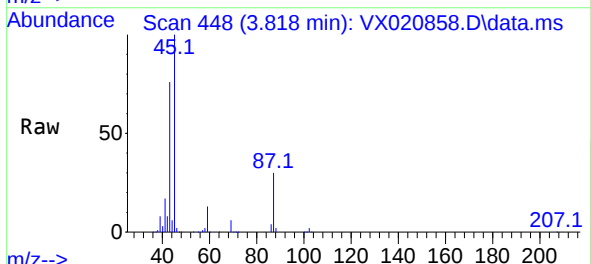
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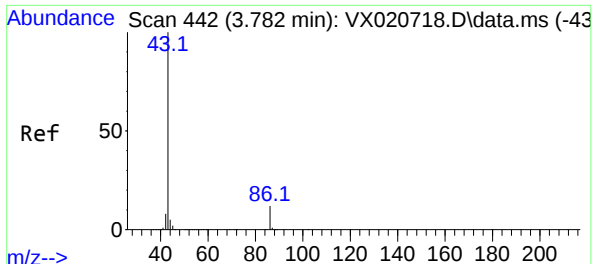
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#22
Diisopropyl ether
Concen: 18.67 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 45 Resp: 189061
Ion Ratio Lower Upper
45 100
43 75.3 58.0 87.0
87 30.1 25.4 38.0
59 13.1 10.2 15.2





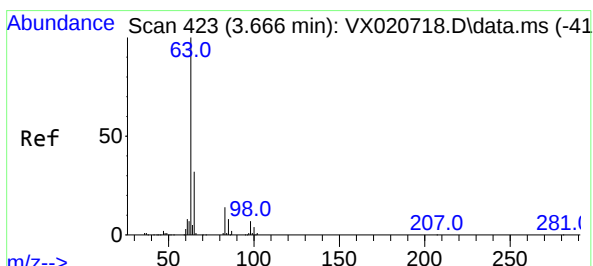
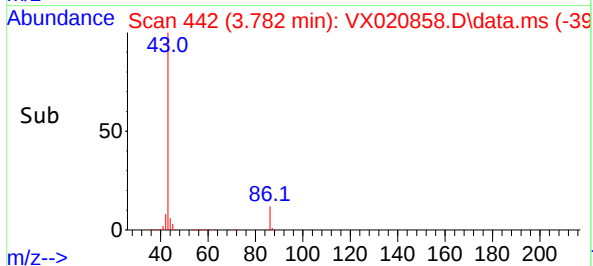
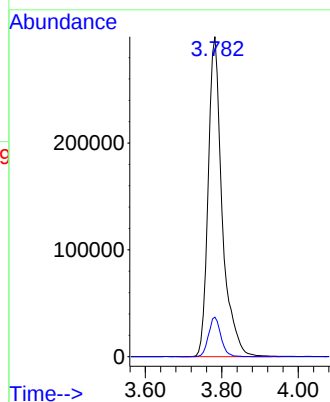
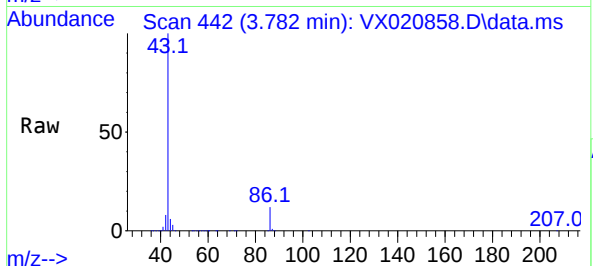
#23
 Vinyl Acetate
 Concen: 91.22 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020858.D
 Acq: 04 Feb 2021 12:02

Tgt Ion: 43 Resp: 759830
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0204WBSD01

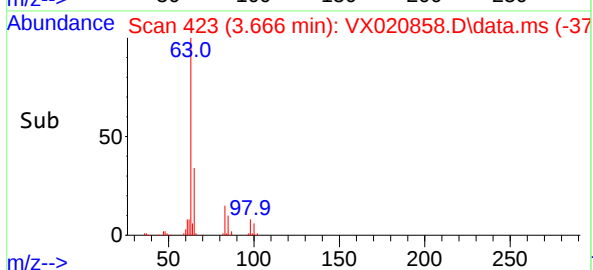
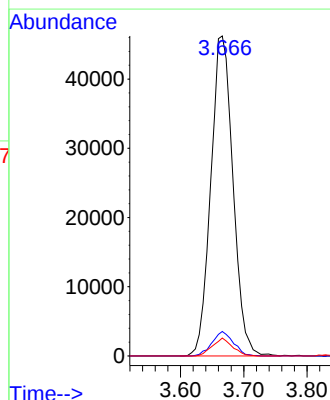
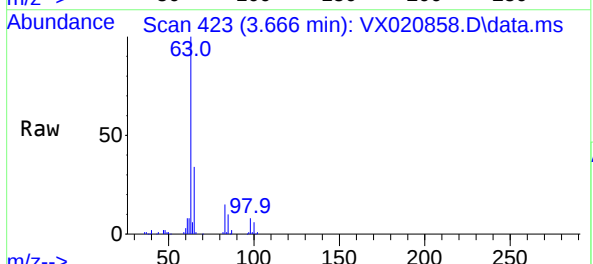
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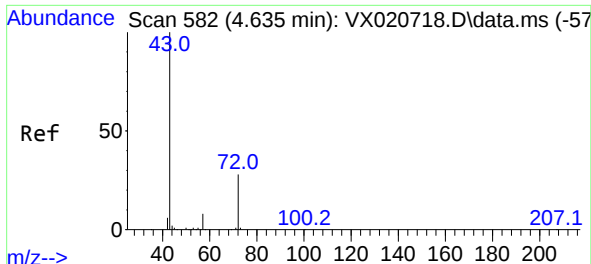
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#24
 1,1-Dichloroethane
 Concen: 18.39 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020858.D
 Acq: 04 Feb 2021 12:02

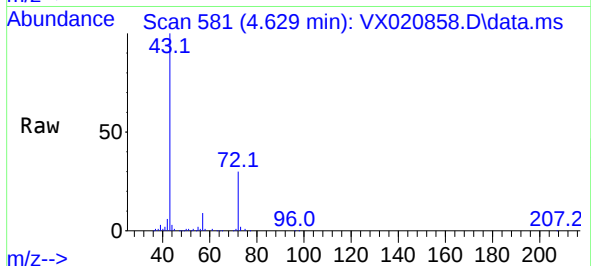
Tgt Ion: 63 Resp: 112537
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.6 2.5 7.5





#25
2-Butanone
Concen: 88.77 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

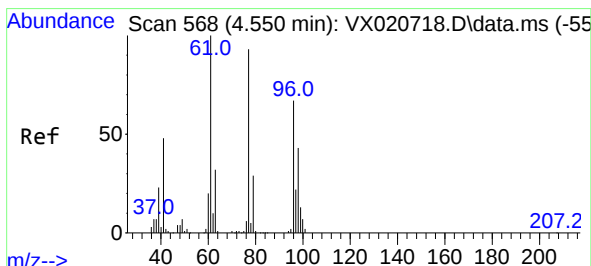
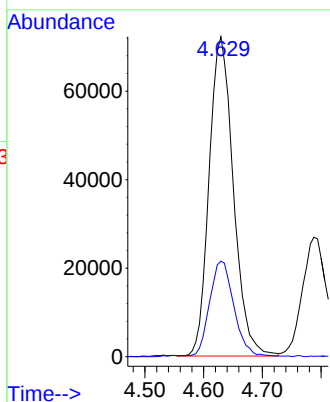
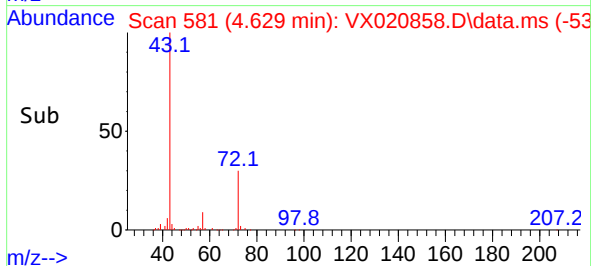
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



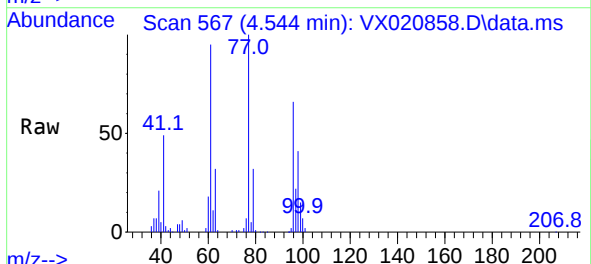
Tgt Ion: 43 Resp: 207077
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

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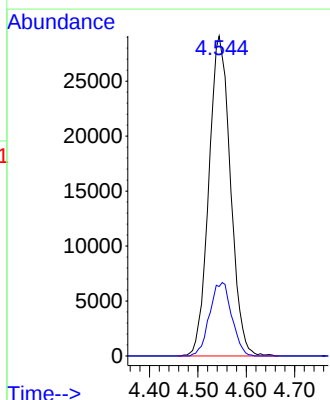
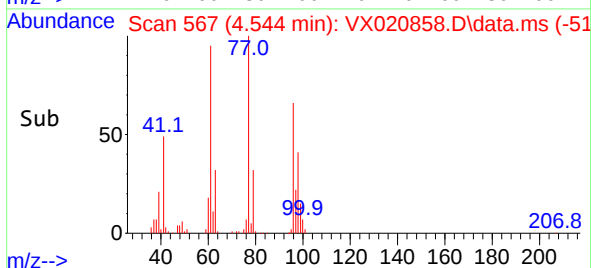
MMDadoda
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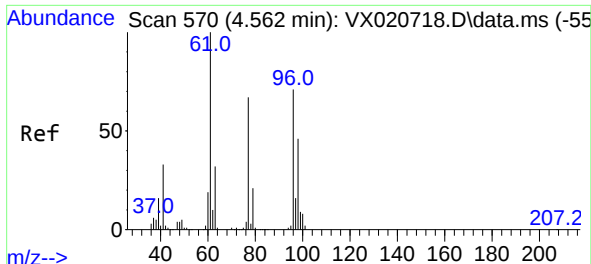


#26
2,2-Dichloropropane
Concen: 18.41 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



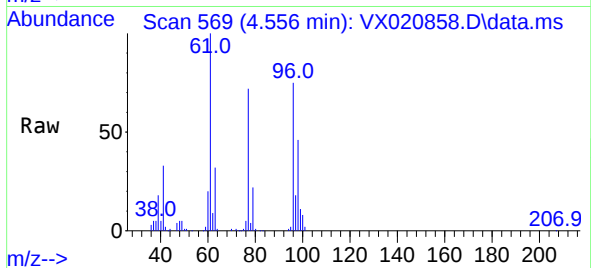
Tgt Ion: 77 Resp: 90433
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.78 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX020858.D
 Acq: 04 Feb 2021 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0204WBSD01

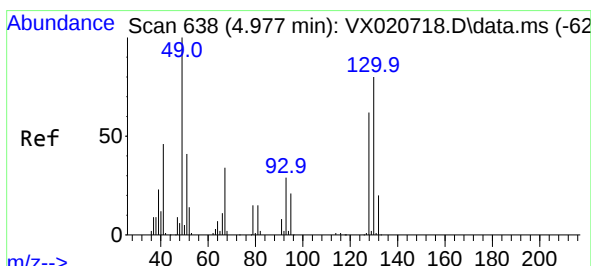
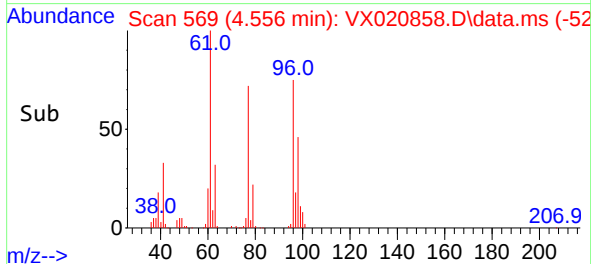
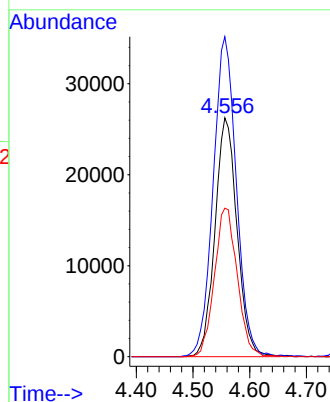


Tgt Ion: 96 Resp: 71173

Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	285.6
98	64.2	0.0	129.6

Manual Integrations
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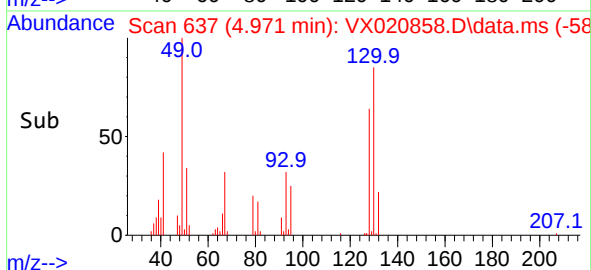
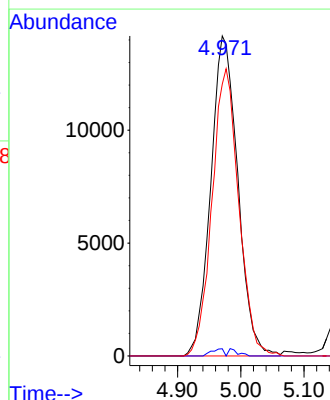
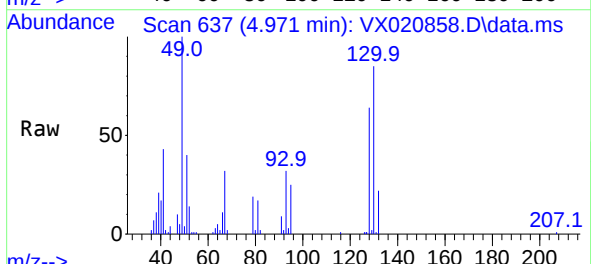
MMDadoda
 2/5/2021 10:51:10 AM

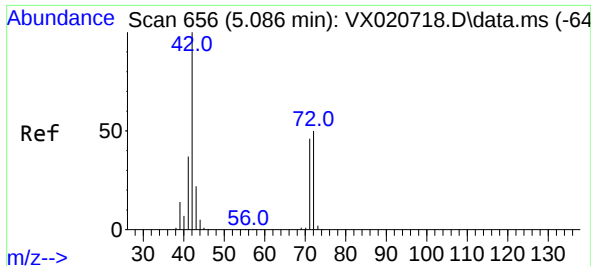


#28
 Bromochloromethane
 Concen: 16.03 ug/l
 RT: 4.971 min Scan# 637
 Delta R.T. -0.006 min
 Lab File: VX020858.D
 Acq: 04 Feb 2021 12:02

Tgt Ion: 49 Resp: 42057

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	0.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 89.47 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.001 min

Lab File: VX020858.D

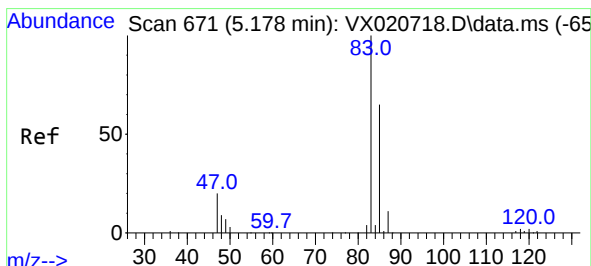
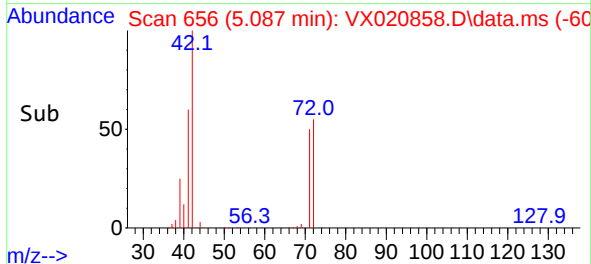
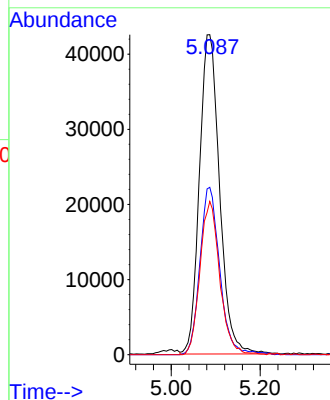
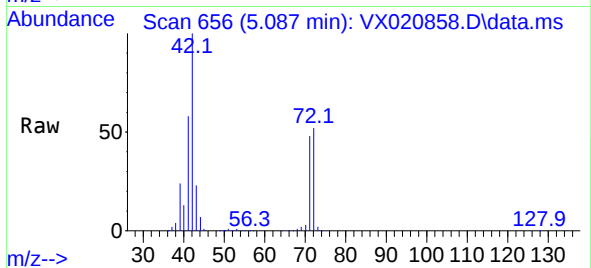
Acq: 04 Feb 2021 12:02

Tgt Ion:	42	Resp:	134420
Ion	Ratio	Lower	Upper
42	100		
72	51.5	41.7	62.5
71	46.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
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#30

Chloroform

Concen: 19.37 ug/l

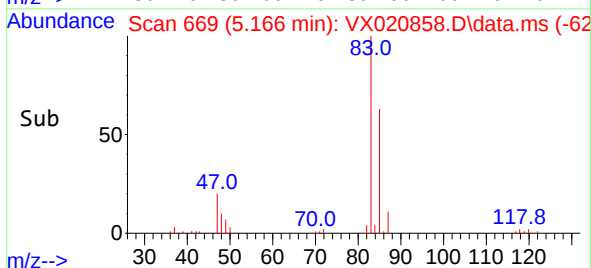
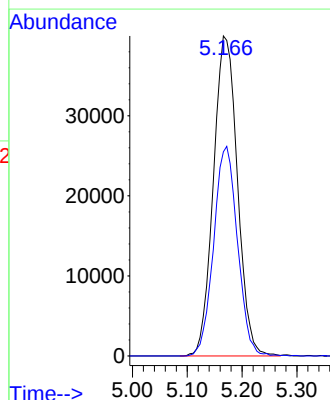
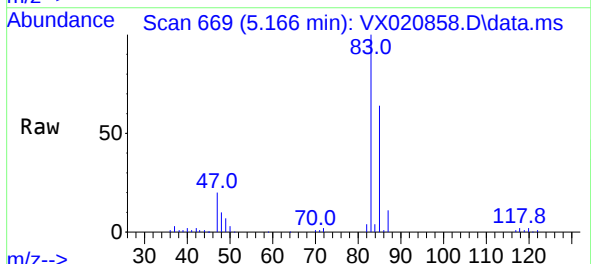
RT: 5.166 min Scan# 669

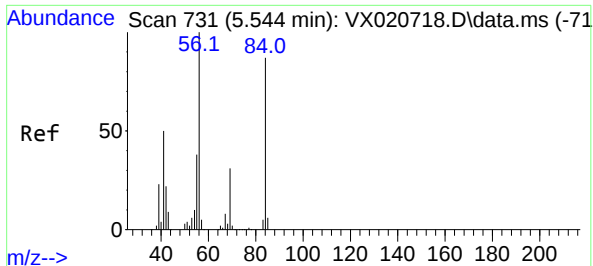
Delta R.T. -0.012 min

Lab File: VX020858.D

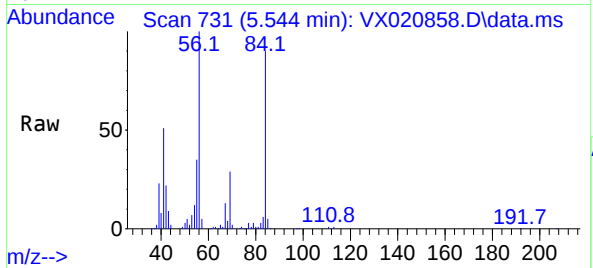
Acq: 04 Feb 2021 12:02

Tgt Ion:	83	Resp:	121871
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0

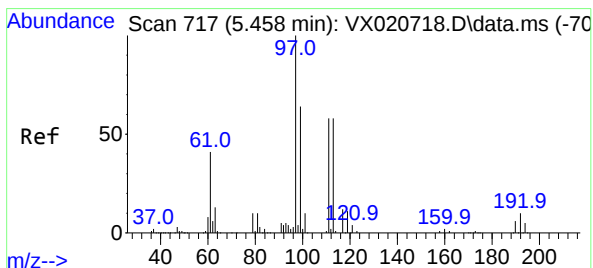
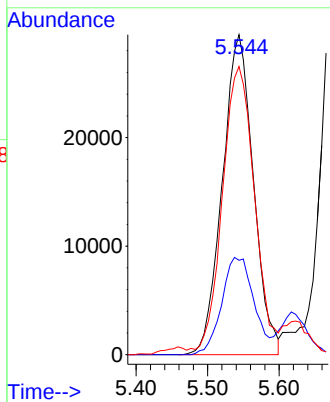
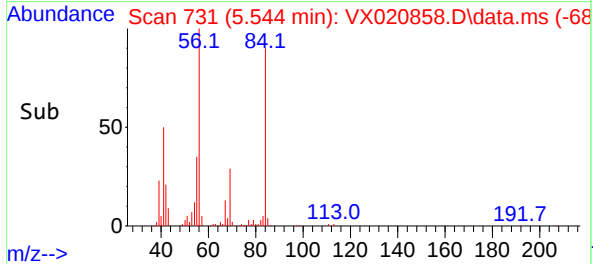




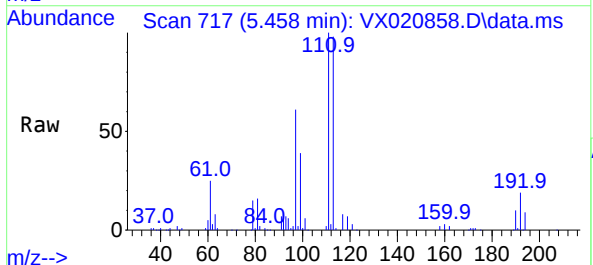
#31
Cyclohexane
Concen: 16.79 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



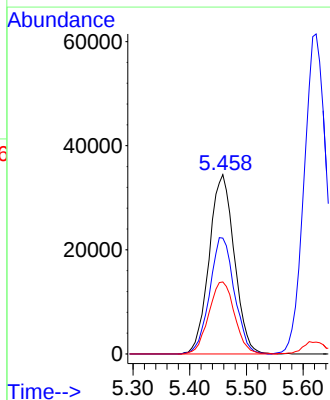
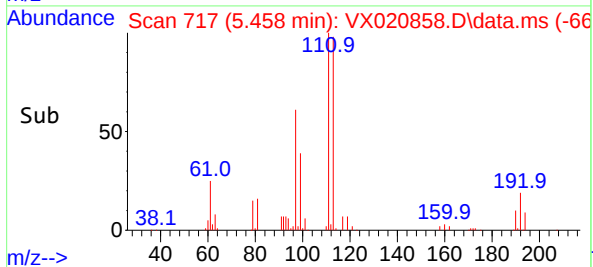
Tgt Ion: 56 Resp: 88698
Ion Ratio Lower Upper
56 100
69 29.5 25.3 37.9
84 87.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.11 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



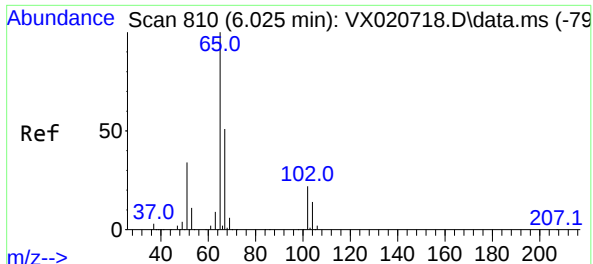
Tgt Ion: 97 Resp: 105821
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 41.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

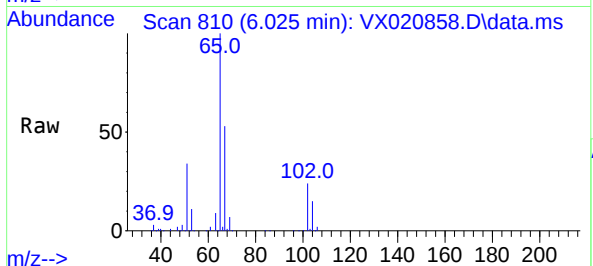
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#33
1,2-Dichloroethane-d4
Concen: 46.96 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

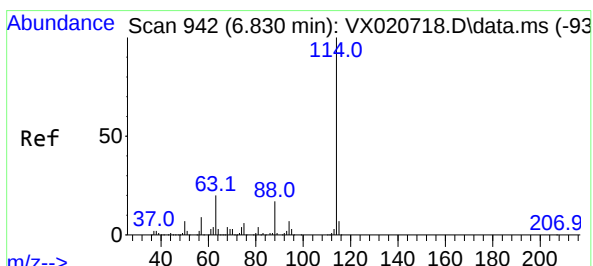
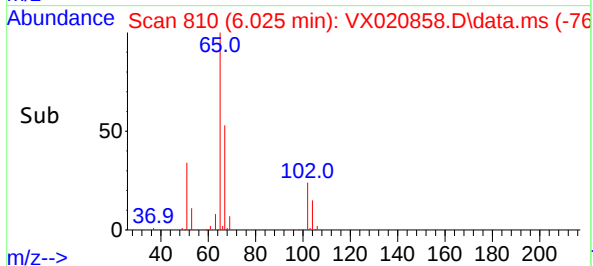
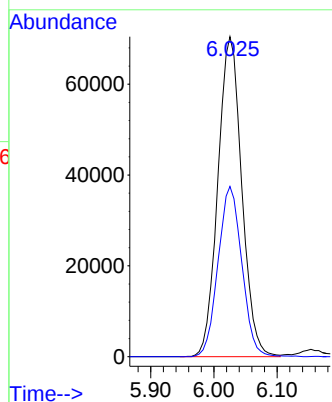
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



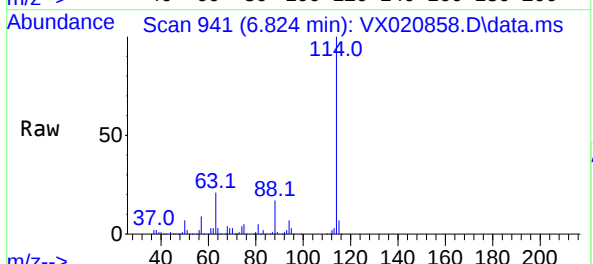
Tgt Ion: 65 Resp: 184472
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

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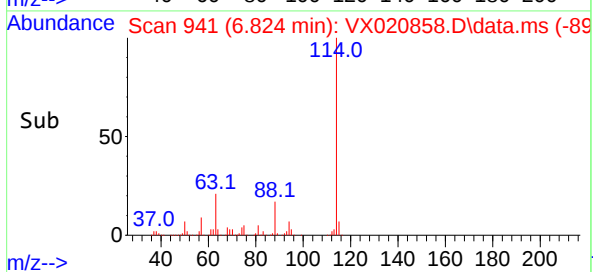
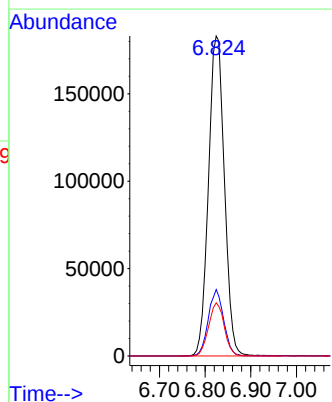
MMDadoda
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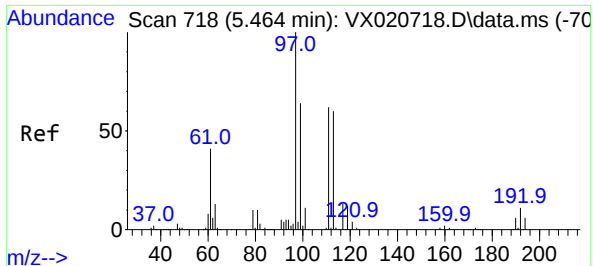


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

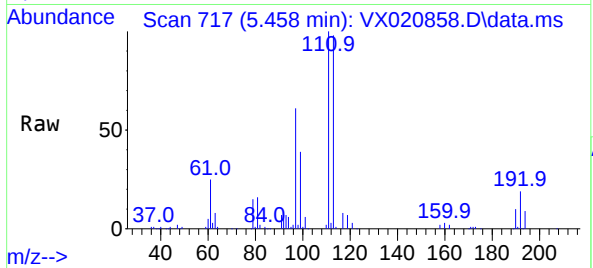


Tgt Ion: 114 Resp: 443923
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.6 0.0 32.8

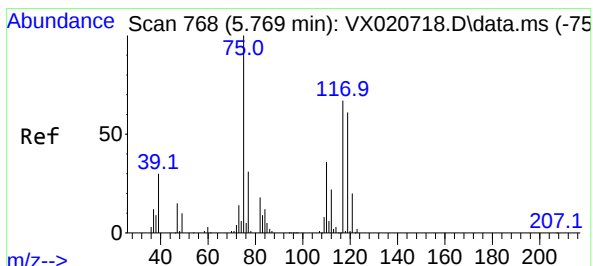
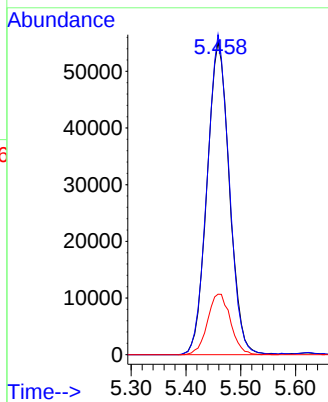
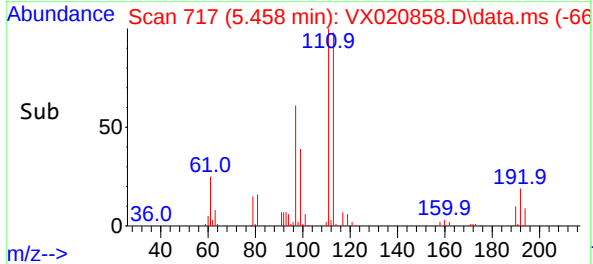




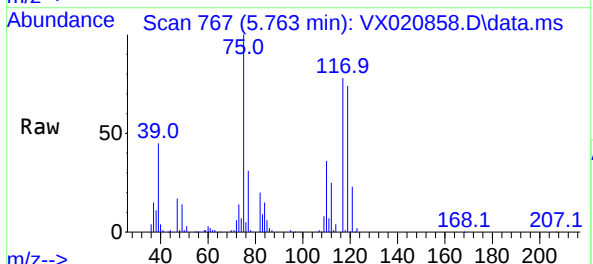
#35
Dibromofluoromethane
Concen: 51.32 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



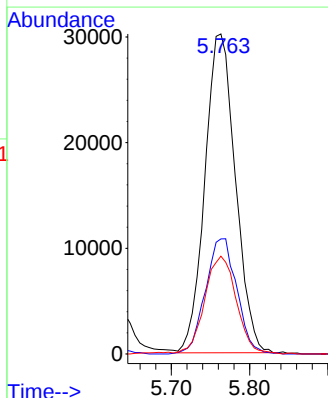
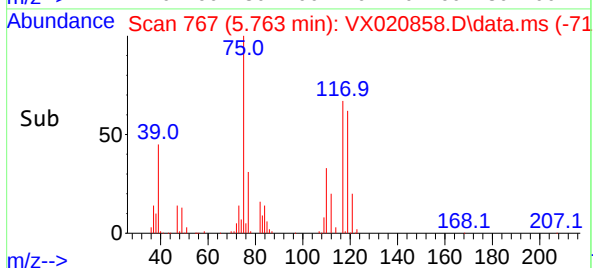
Tgt Ion:113 Resp: 156050
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.35 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



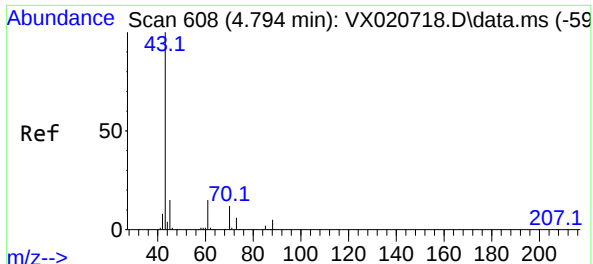
Tgt Ion: 75 Resp: 81735
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 31.8 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

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#37

Ethyl Acetate

Concen: 19.07 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.006 min

Lab File: VX020858.D

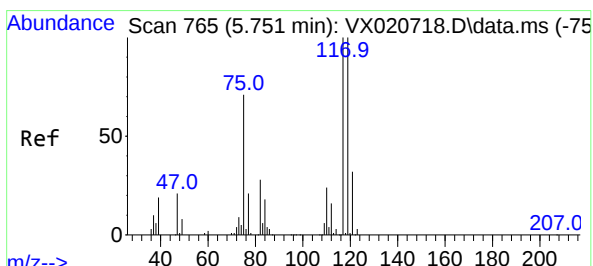
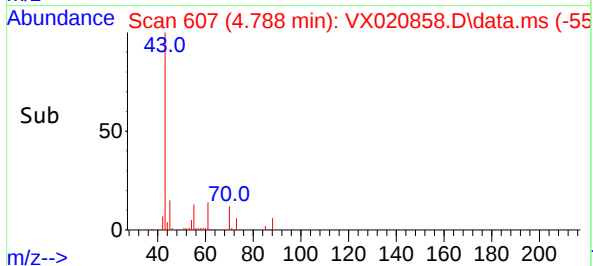
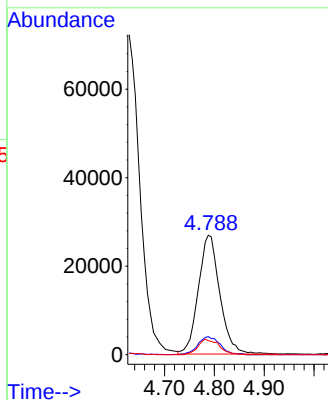
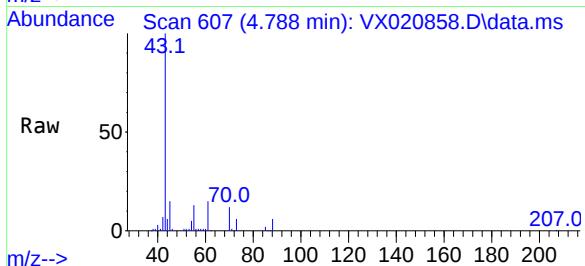
Acq: 04 Feb 2021 12:02

Tgt Ion:	43	Resp:	80567
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.21 ug/l

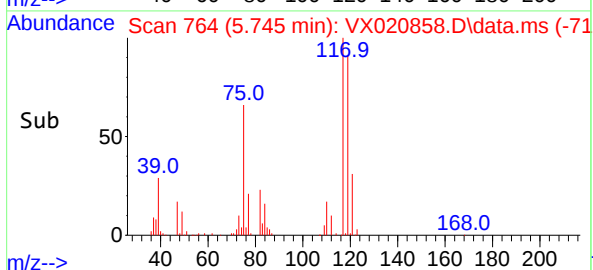
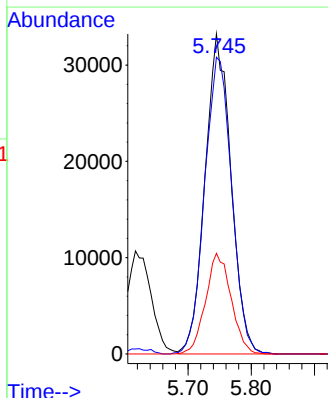
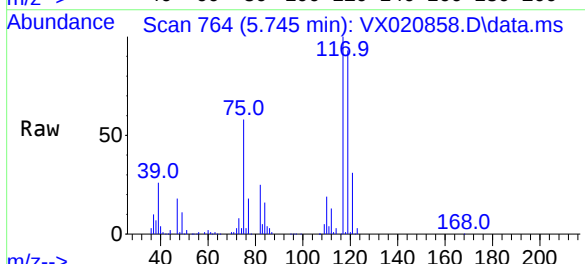
RT: 5.745 min Scan# 764

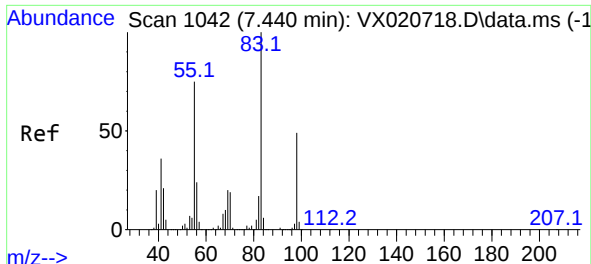
Delta R.T. -0.006 min

Lab File: VX020858.D

Acq: 04 Feb 2021 12:02

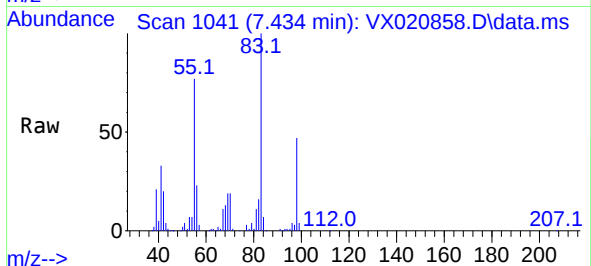
Tgt Ion:	117	Resp:	94684
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.2	114.2
121	31.5	24.8	37.2





#39
Methylcyclohexane
Concen: 18.09 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

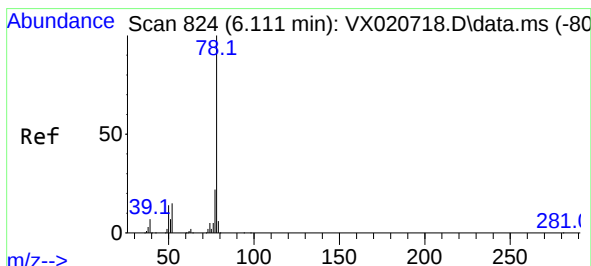
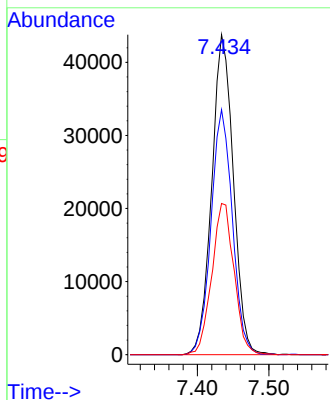
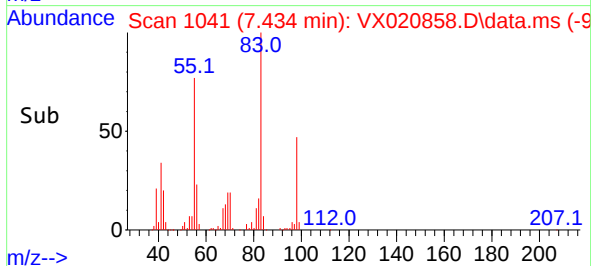
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



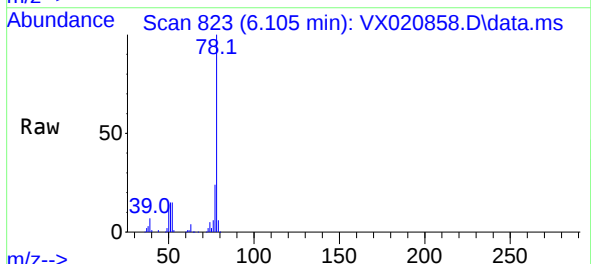
Tgt Ion: 83 Resp: 91852
Ion Ratio Lower Upper
83 100
55 76.5 58.9 88.3
98 47.2 38.1 57.1

Manual Integrations
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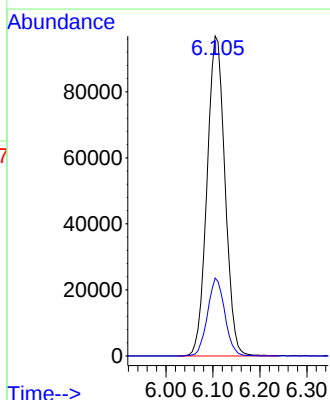
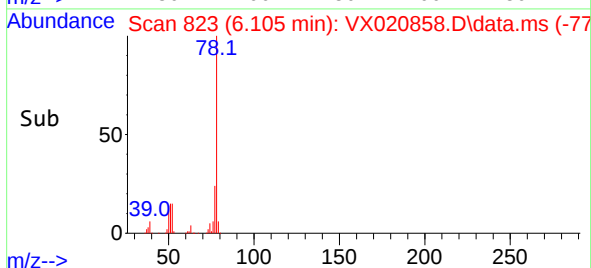
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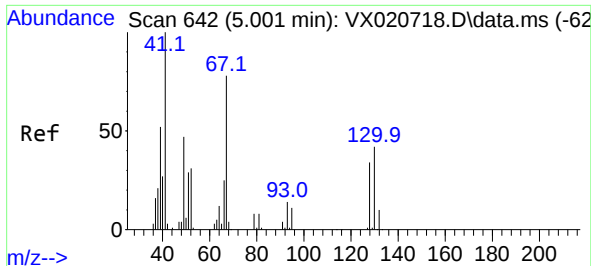


#40
Benzene
Concen: 19.56 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



Tgt Ion: 78 Resp: 256615
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





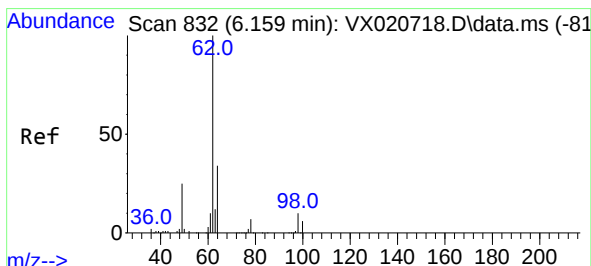
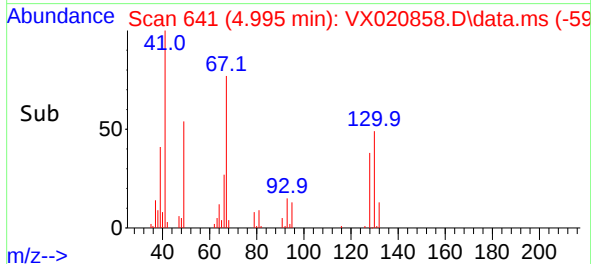
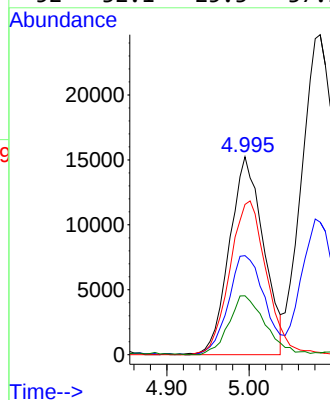
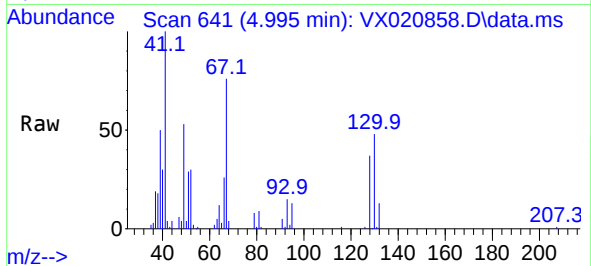
#41
Methacrylonitrile
Concen: 18.56 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:	41	Resp:	43870
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	84.1	65.0	97.6
52	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

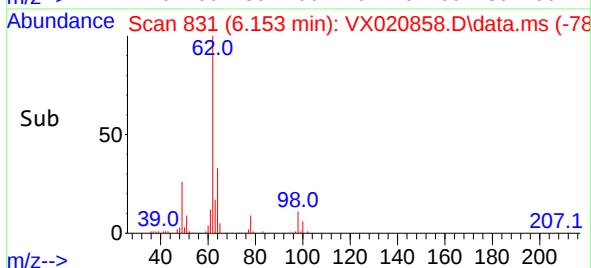
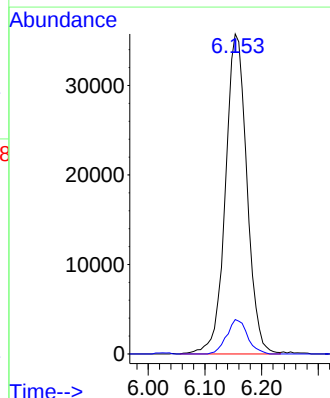
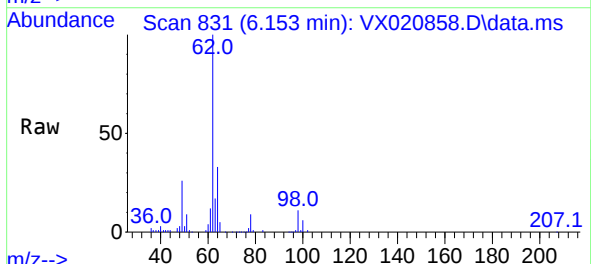
Manual Integrations
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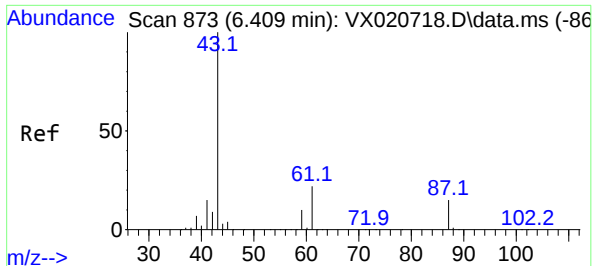
MMDadoda
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#42
1,2-Dichloroethane
Concen: 20.10 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:	62	Resp:	94055
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2





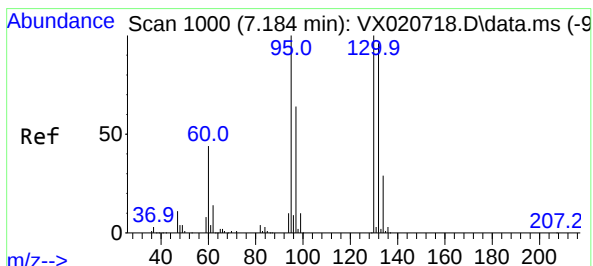
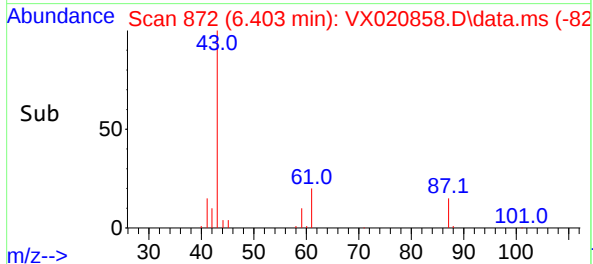
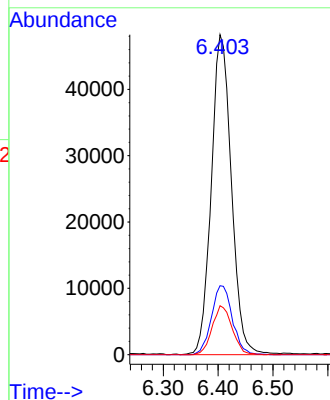
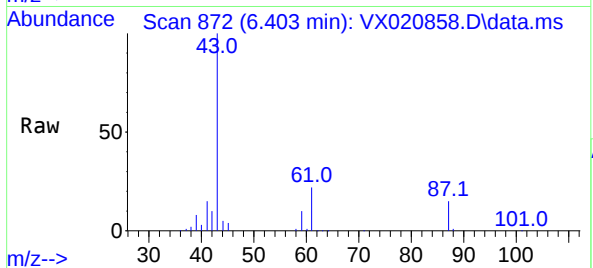
#43
Isopropyl Acetate
Concen: 18.23 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 43 Resp: 122793
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 15.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

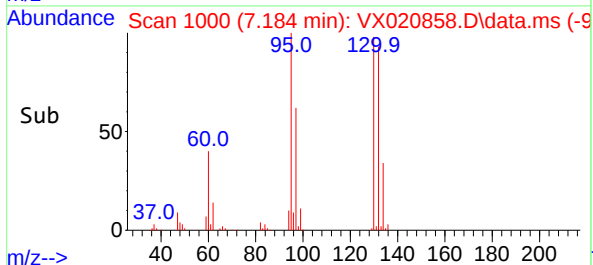
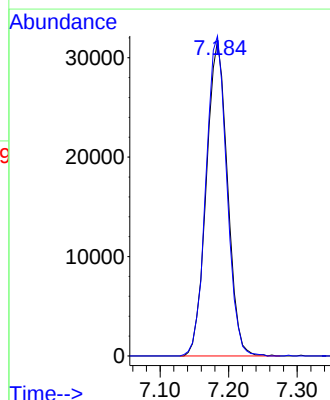
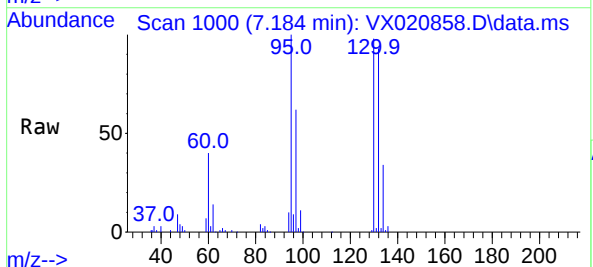
Manual Integrations
APPROVED

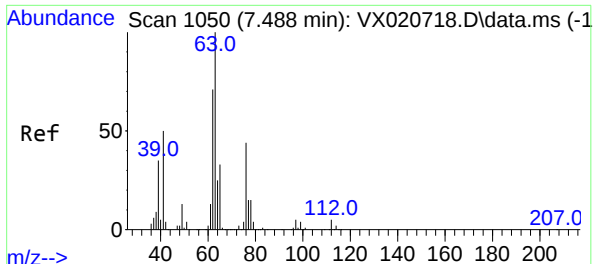
MMDadoda
2/5/2021 10:51:10 AM



#44
Trichloroethene
Concen: 19.48 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:130 Resp: 68027
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.0





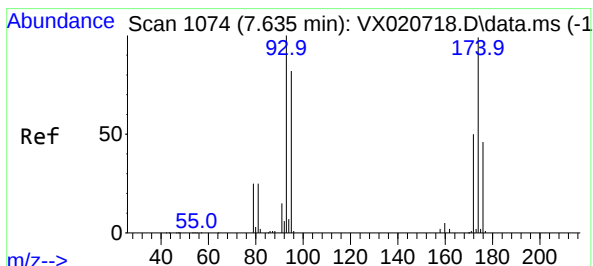
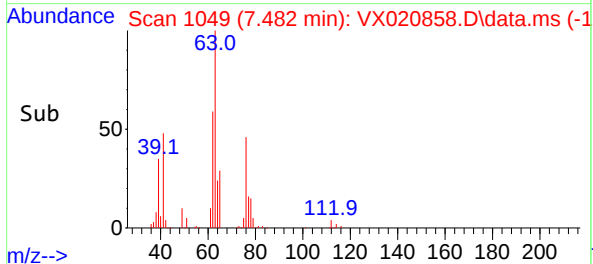
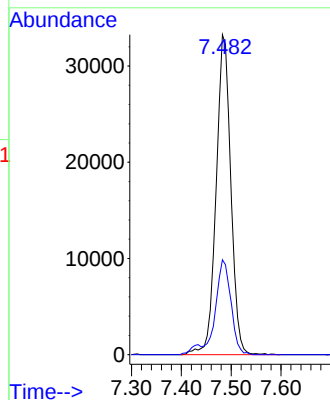
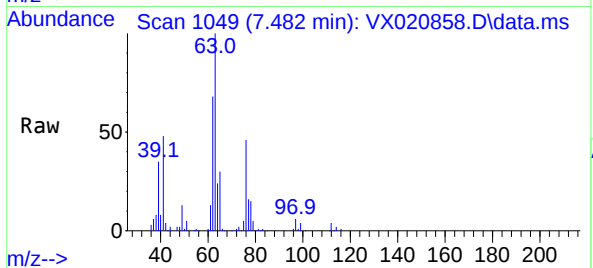
#45
1,2-Dichloropropane
Concen: 19.92 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 63 Resp: 68135
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

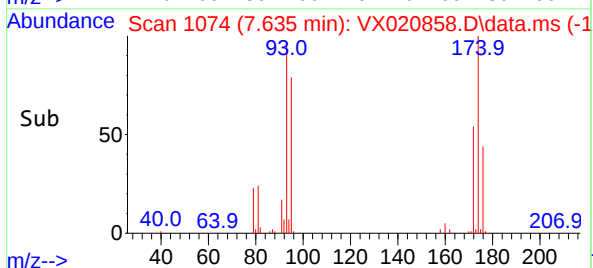
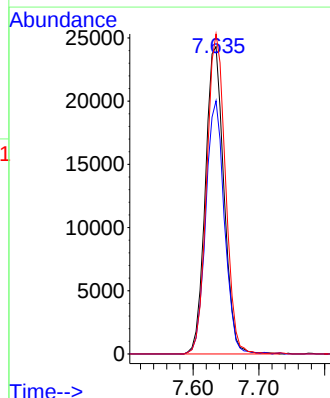
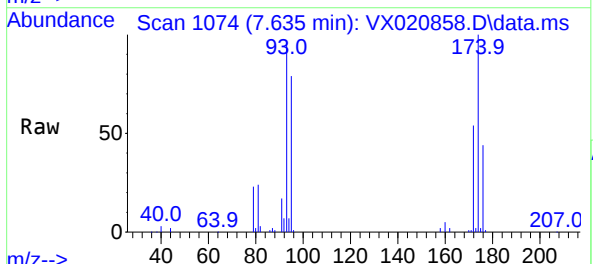
Manual Integrations
APPROVED

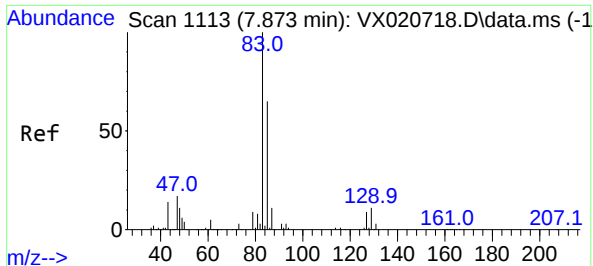
MMDadoda
2/5/2021 10:51:10 AM



#46
Dibromomethane
Concen: 20.82 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 93 Resp: 47792
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 104.6 83.1 124.7





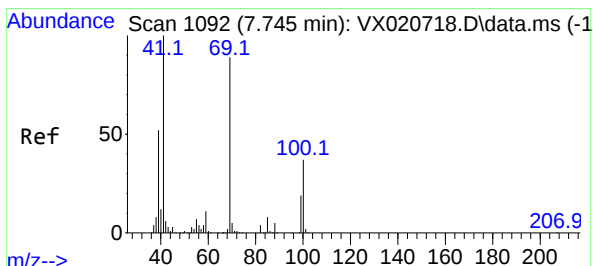
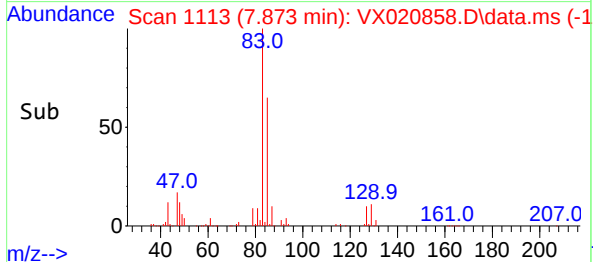
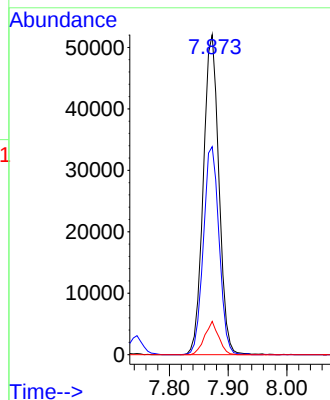
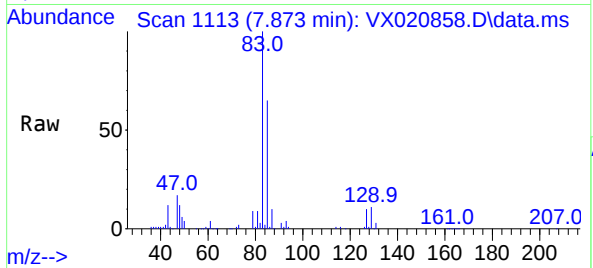
#47
Bromodichloromethane
Concen: 19.81 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 83 Resp: 96087
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 10.4 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

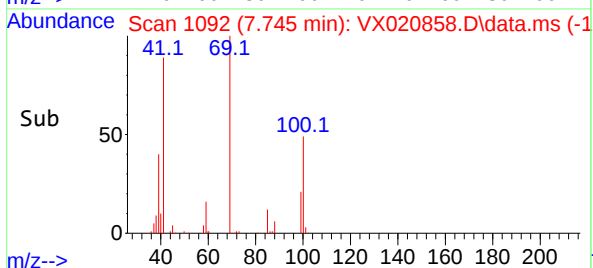
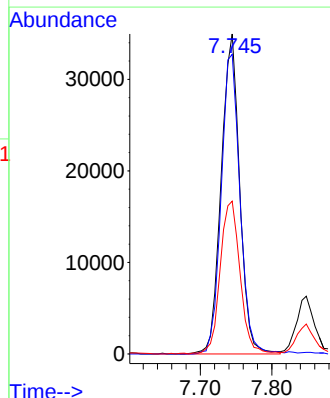
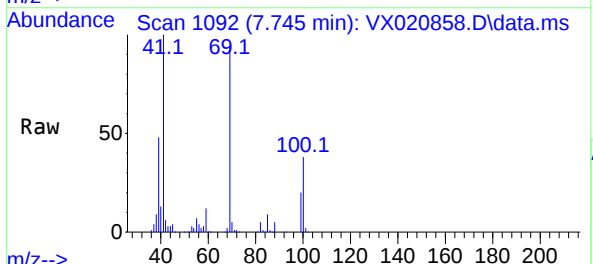
Manual Integrations
APPROVED

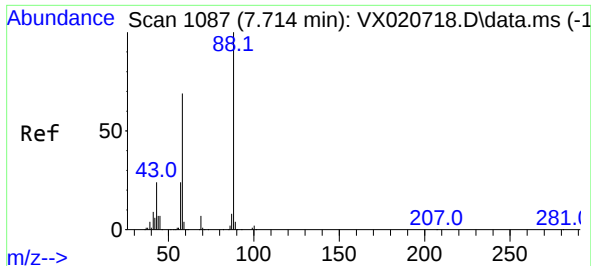
MMDadoda
2/5/2021 10:51:10 AM



#48
Methyl methacrylate
Concen: 18.43 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 41 Resp: 62708
Ion Ratio Lower Upper
41 100
69 95.5 76.0 114.0
39 51.5 44.6 67.0





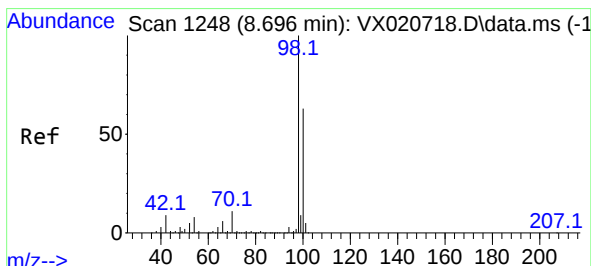
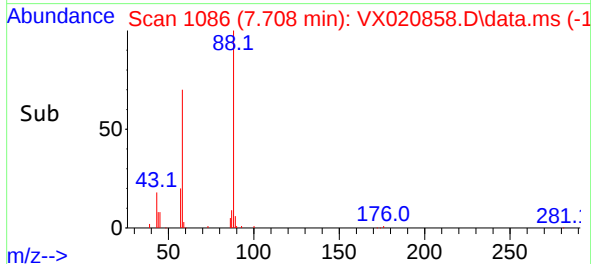
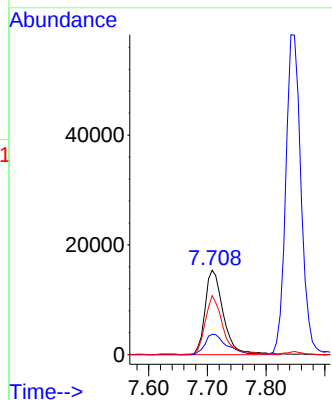
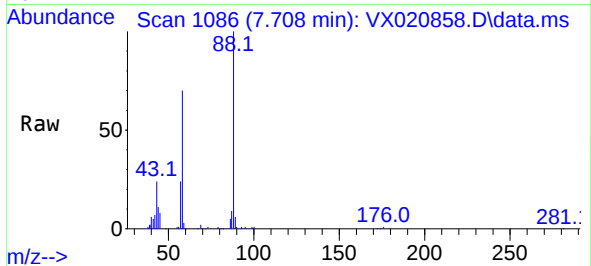
#49
1,4-Dioxane
Concen: 416.69 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 88 Resp: 33252
Ion Ratio Lower Upper
88 100
43 29.2 23.2 34.8
58 67.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

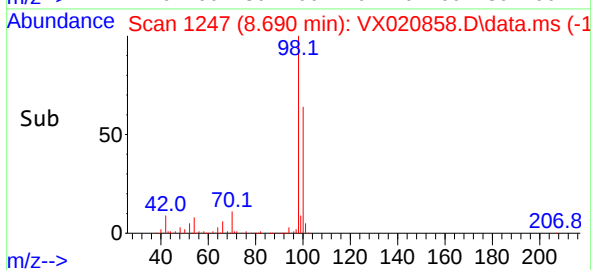
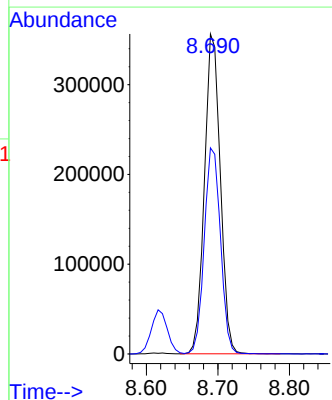
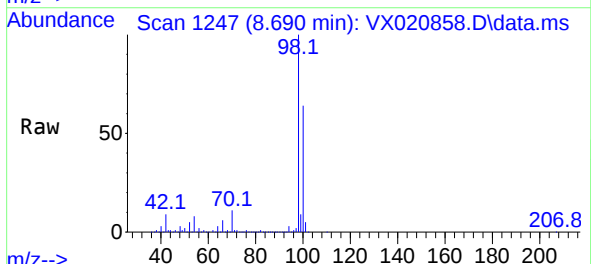
Manual Integrations
APPROVED

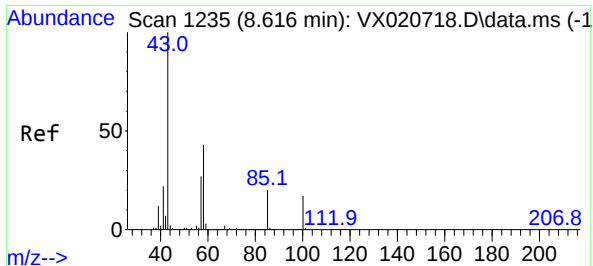
MMDadoda
2/5/2021 10:51:10 AM



#50
Toluene-d8
Concen: 49.28 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 98 Resp: 549361
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





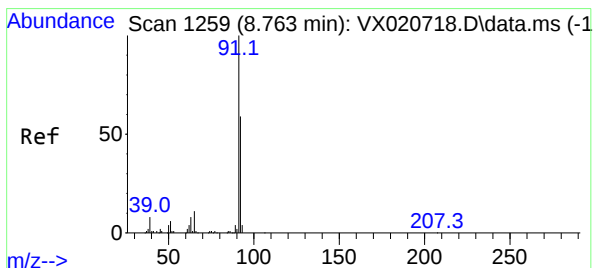
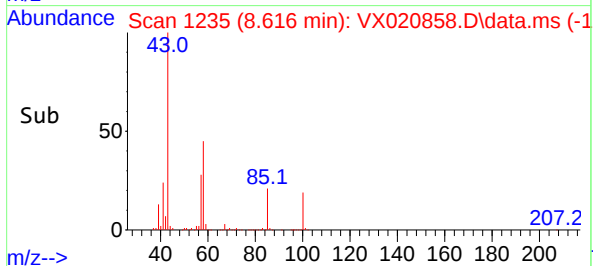
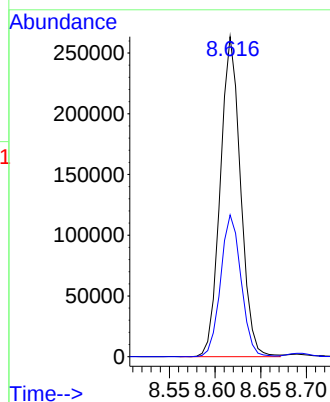
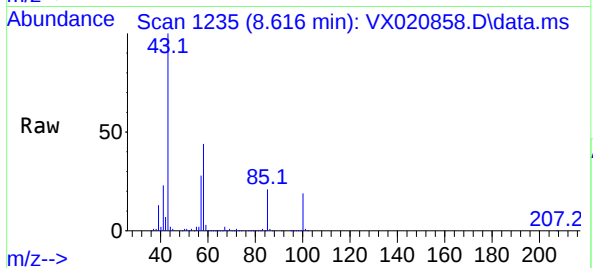
#51
4-Methyl-2-Pentanone
Concen: 95.85 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 43 Resp: 407319
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

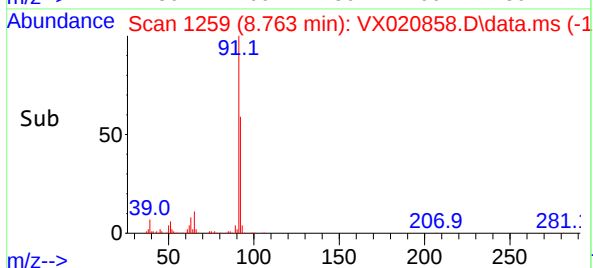
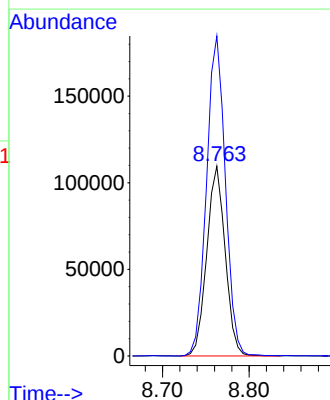
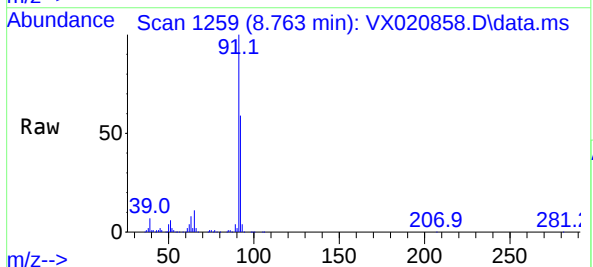
Manual Integrations
APPROVED

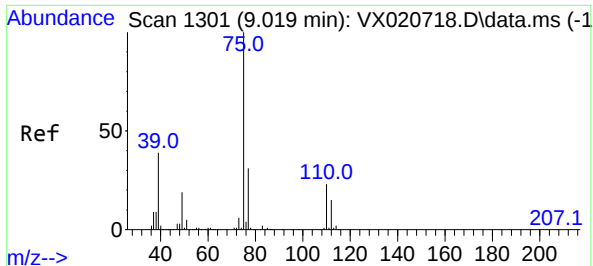
MMDadoda
2/5/2021 10:51:10 AM



#52
Toluene
Concen: 19.64 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 92 Resp: 162047
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





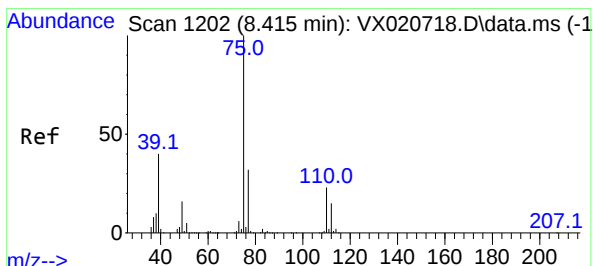
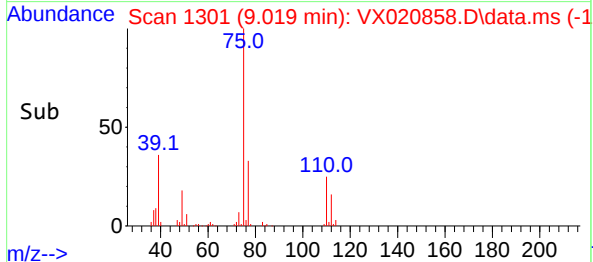
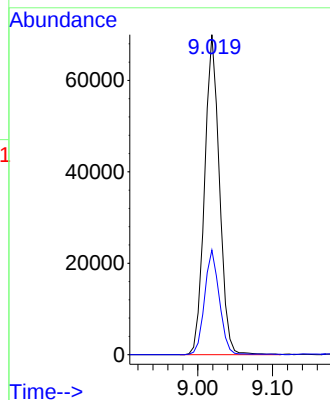
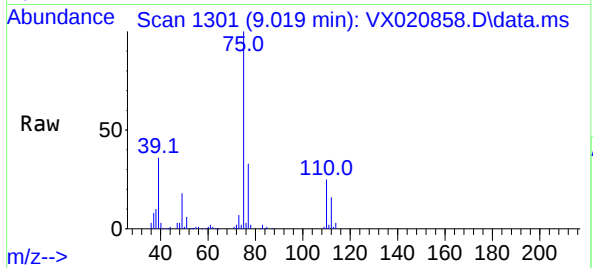
#53
t-1,3-Dichloropropene
Concen: 18.91 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 75 Resp: 96513
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

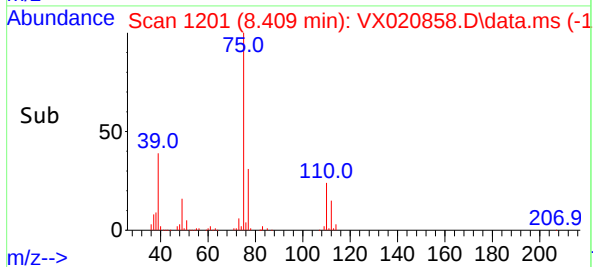
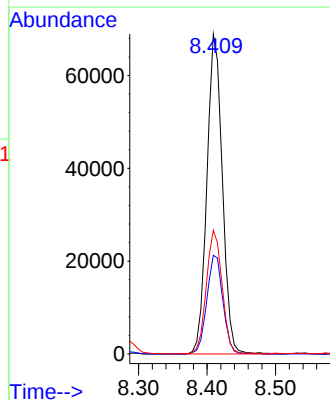
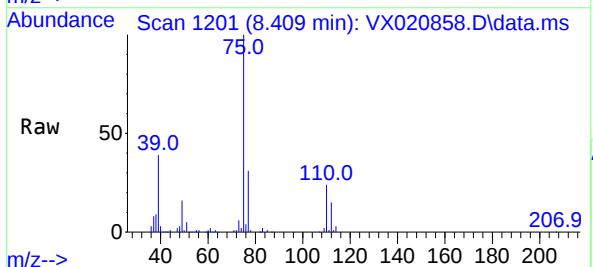
Manual Integrations
APPROVED

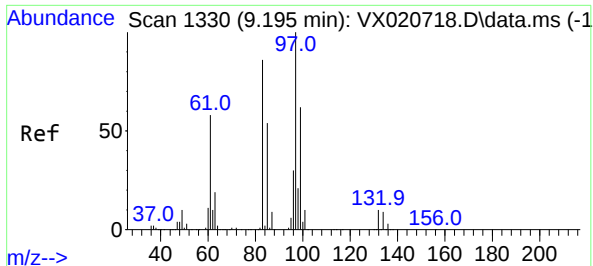
MMDadoda
2/5/2021 10:51:10 AM



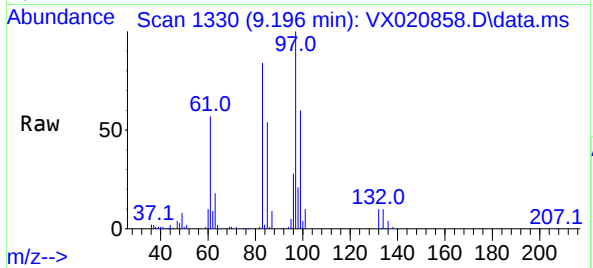
#54
cis-1,3-Dichloropropene
Concen: 19.67 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 75 Resp: 108240
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 38.5 35.1 52.7



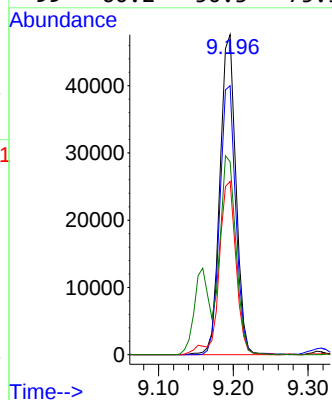


#55
1,1,2-Trichloroethane
Concen: 20.63 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



Tgt Ion: 97 Resp: 70659

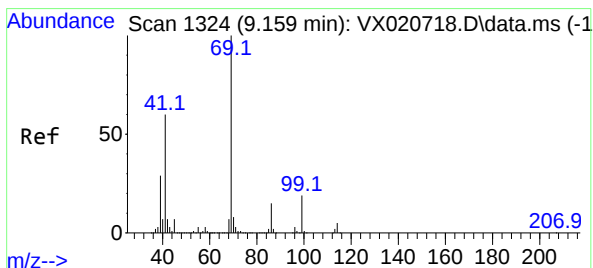
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.3	103.9
85	54.1	44.3	66.5
99	60.2	50.3	75.5



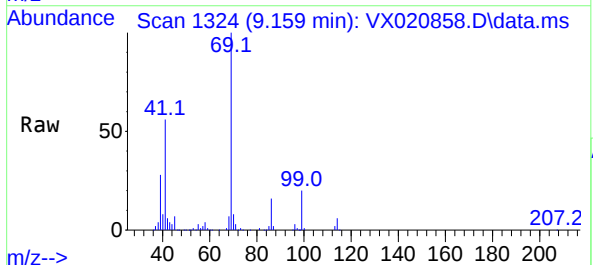
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
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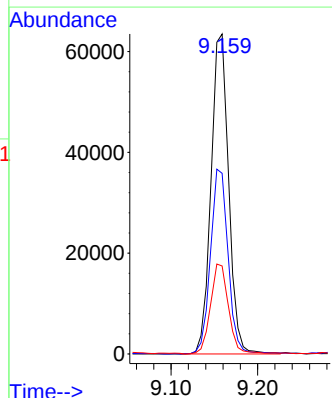
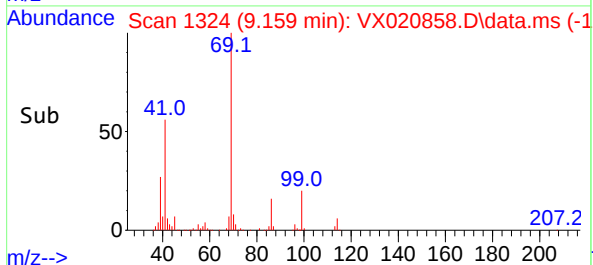


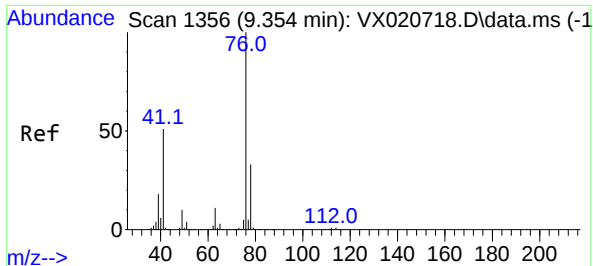
#56
Ethyl methacrylate
Concen: 18.23 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



Tgt Ion: 69 Resp: 89693

Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.8	70.2
39	28.7	24.7	37.1





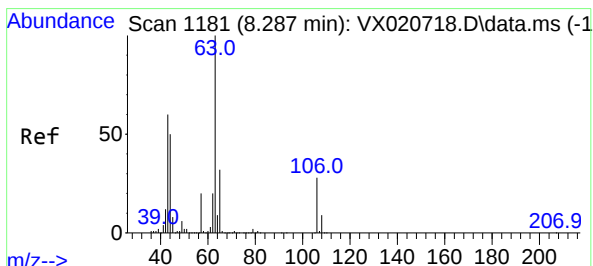
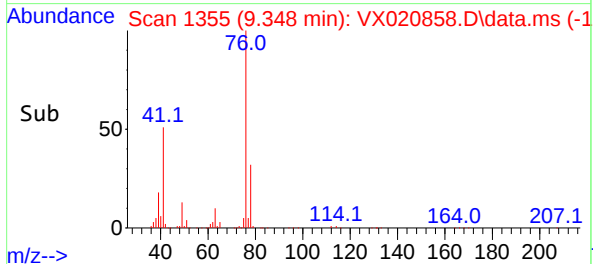
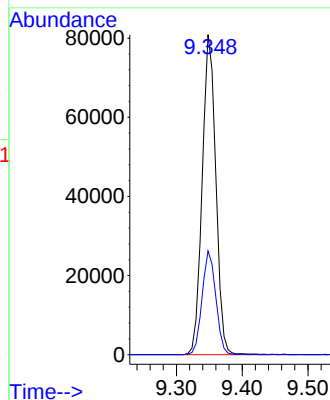
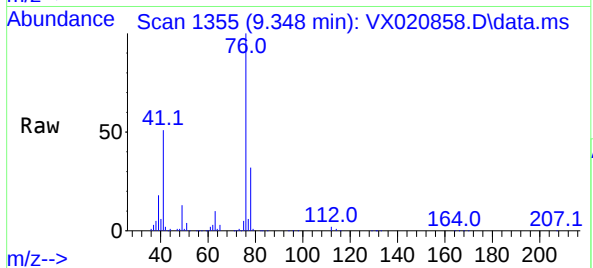
#57
1,3-Dichloropropane
Concen: 20.29 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 76 Resp: 116601
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

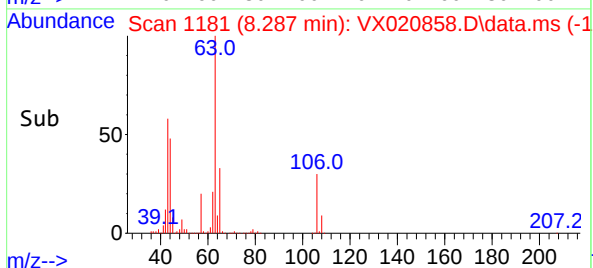
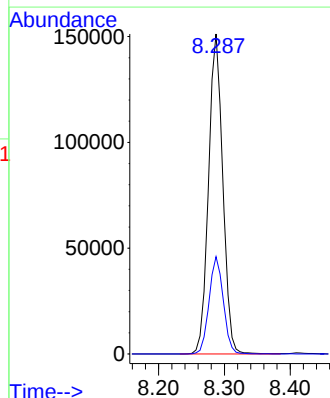
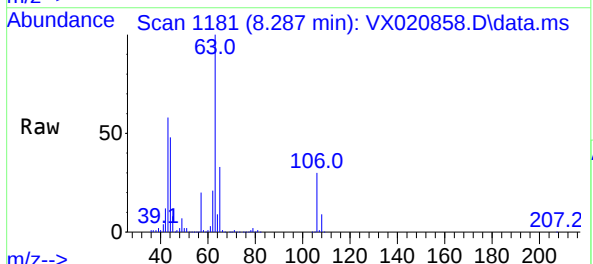
Manual Integrations
APPROVED

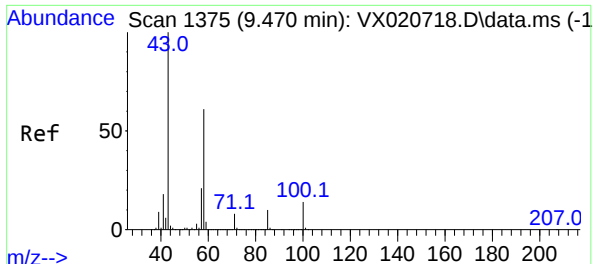
MMDadoda
2/5/2021 10:51:10 AM



#58
2-Chloroethyl Vinyl ether
Concen: 96.12 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 63 Resp: 227828
Ion Ratio Lower Upper
63 100
106 30.3 23.5 35.3





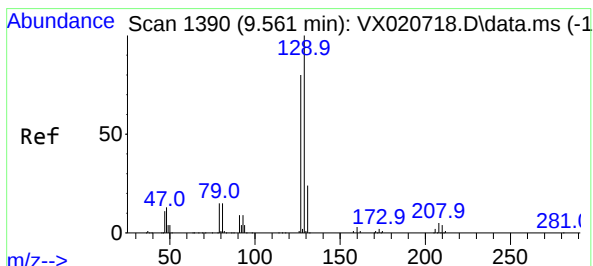
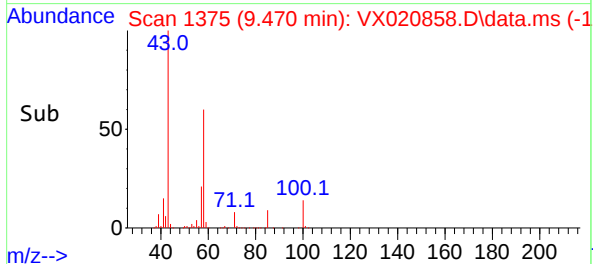
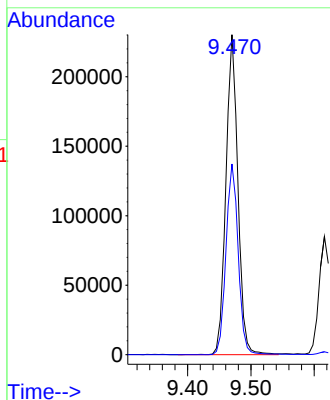
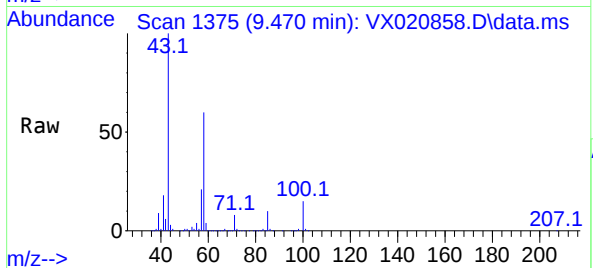
#59
2-Hexanone
Concen: 95.45 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 43 Resp: 301986
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

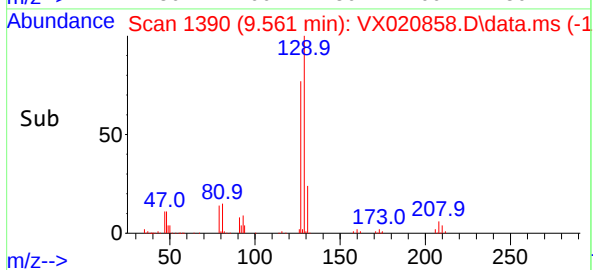
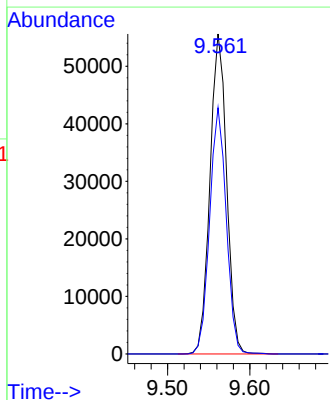
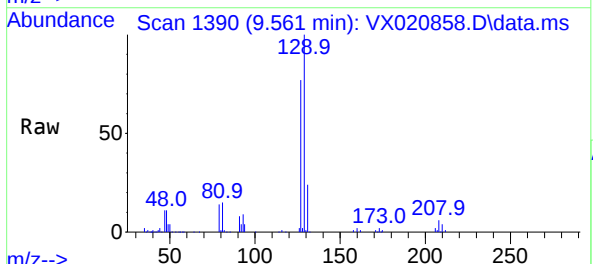
Manual Integrations
APPROVED

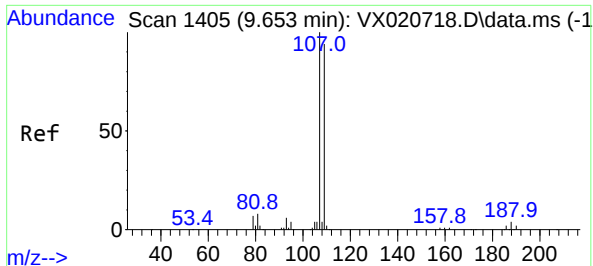
MMDadoda
2/5/2021 10:51:10 AM



#60
Dibromochloromethane
Concen: 20.63 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 129 Resp: 78147
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





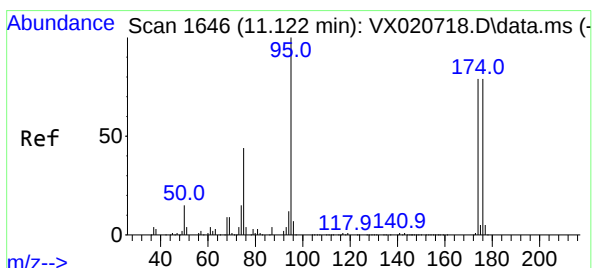
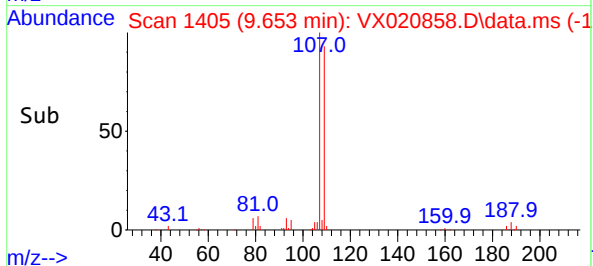
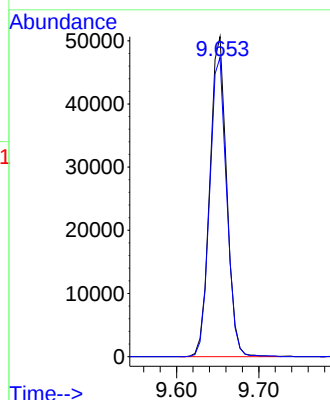
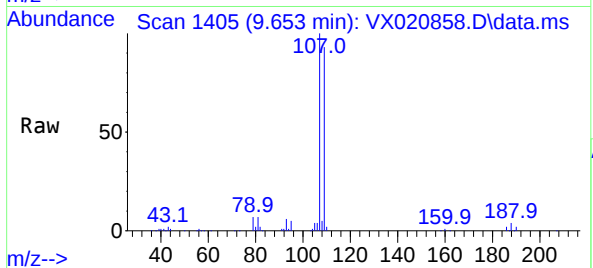
#61
1,2-Dibromoethane
Concen: 20.31 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:107 Resp: 72013
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

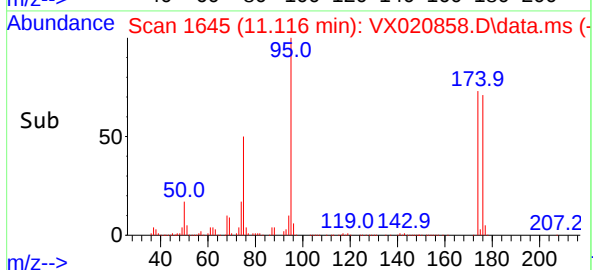
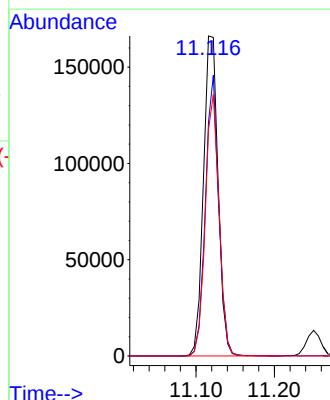
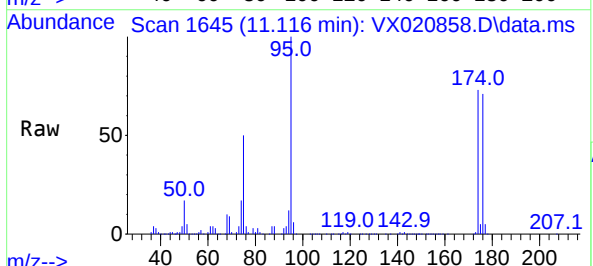
Manual Integrations
APPROVED

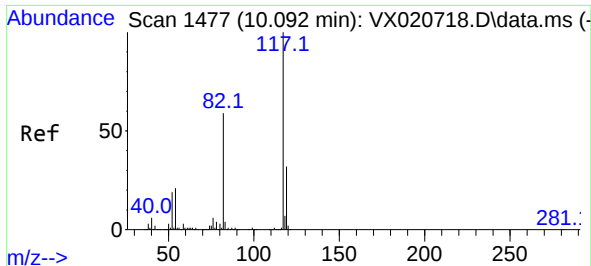
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#62
4-Bromofluorobenzene
Concen: 49.83 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

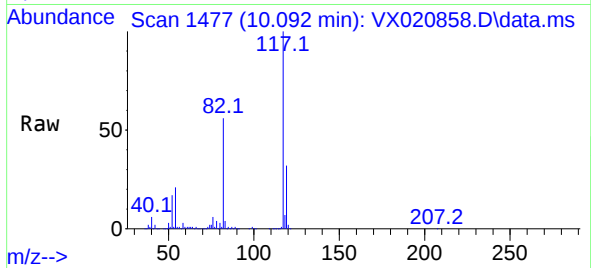
Tgt Ion: 95 Resp: 215739
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

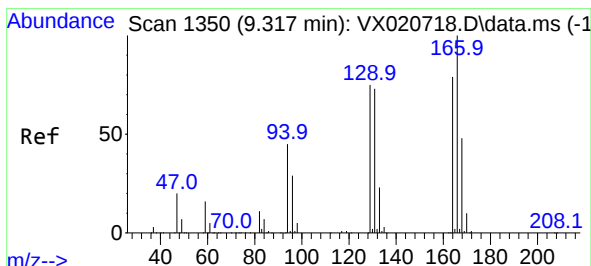
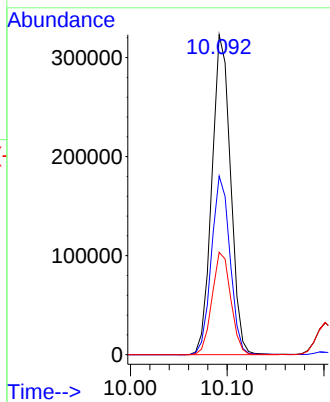
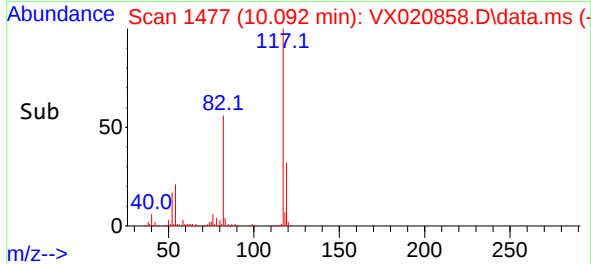
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



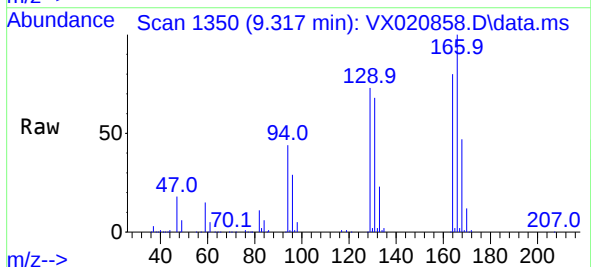
Tgt Ion:117 Resp: 432137
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.0 26.6 39.8

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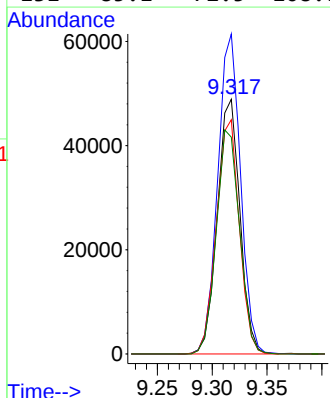
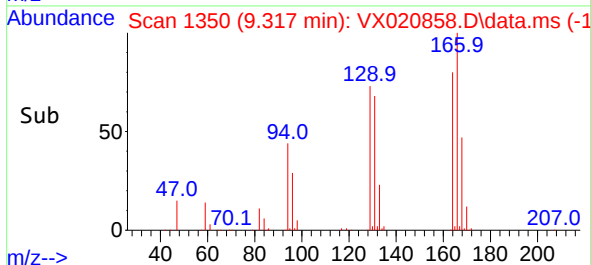
MMDadoda
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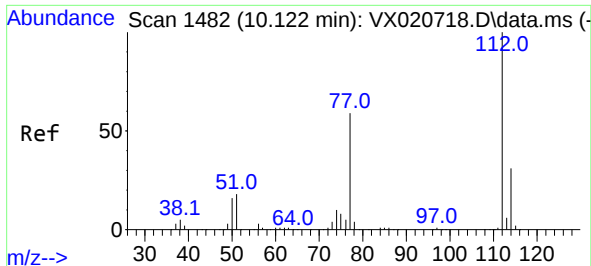


#64
Tetrachloroethene
Concen: 21.19 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



Tgt Ion:164 Resp: 70213
Ion Ratio Lower Upper
164 100
166 125.6 103.4 155.2
129 92.0 70.8 106.2
131 85.1 72.5 108.7





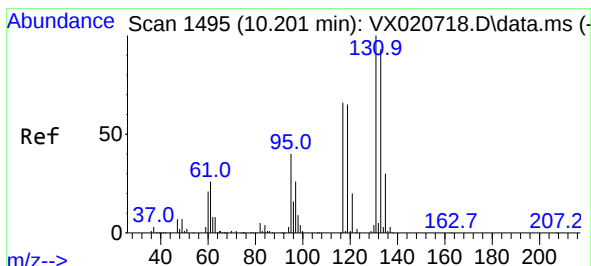
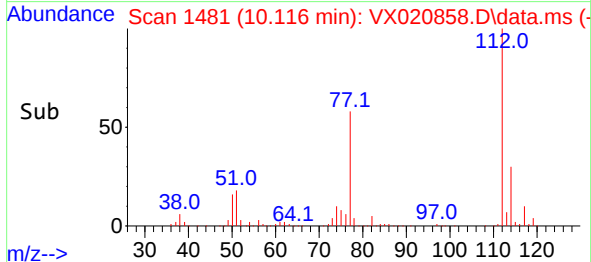
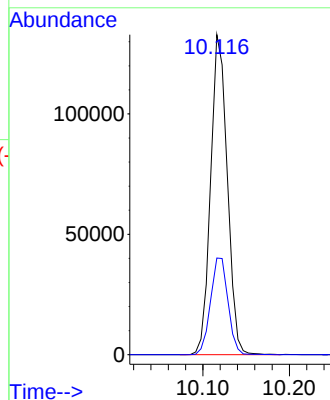
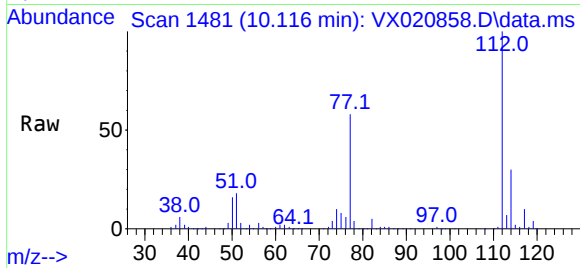
#65
Chlorobenzene
Concen: 19.00 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Tgt Ion:112 Resp: 177630
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

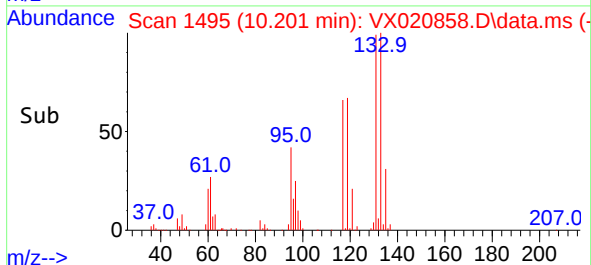
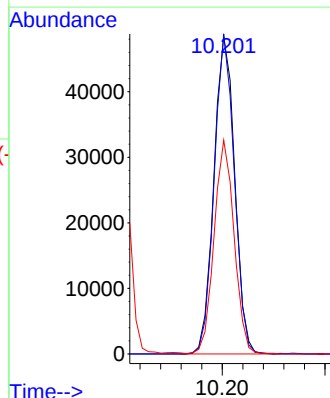
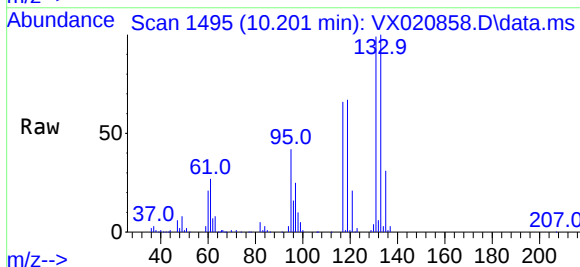
Manual Integrations
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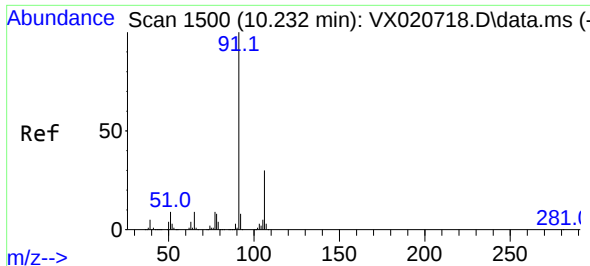
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.60 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:131 Resp: 68026
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 64.8 32.1 96.5





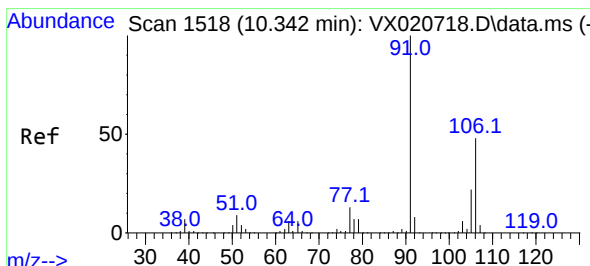
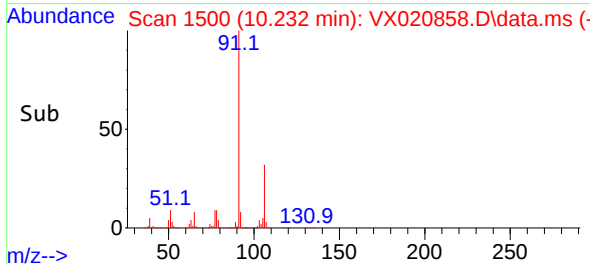
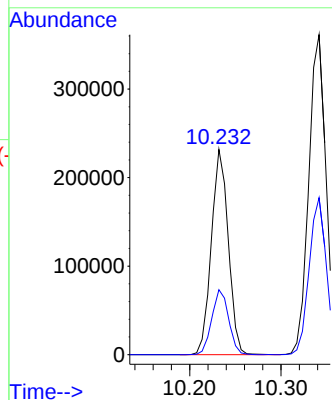
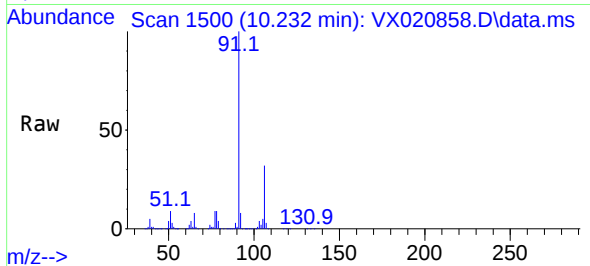
#67
Ethyl Benzene
Concen: 18.36 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 91 Resp: 297663
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

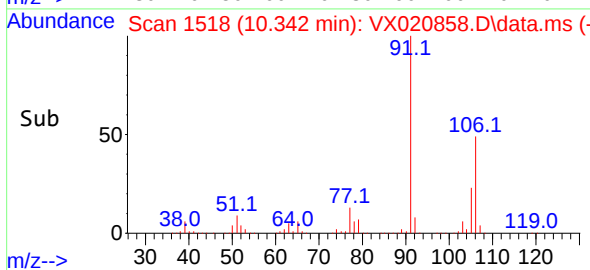
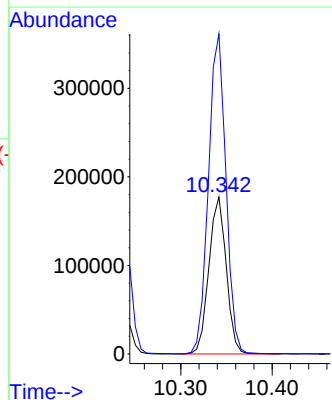
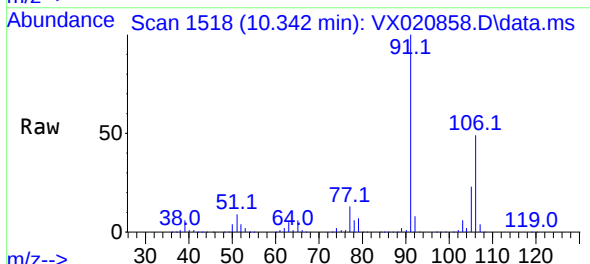
Manual Integrations
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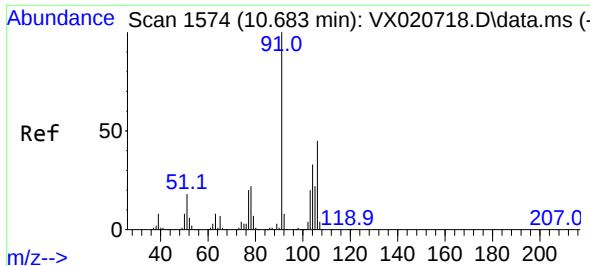
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#68
m/p-Xylenes
Concen: 38.60 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

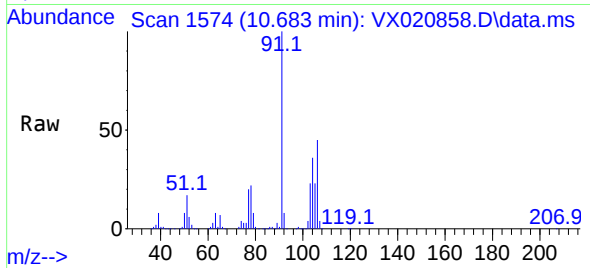
Tgt Ion: 106 Resp: 233354
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





#69
o-Xylene
Concen: 19.14 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

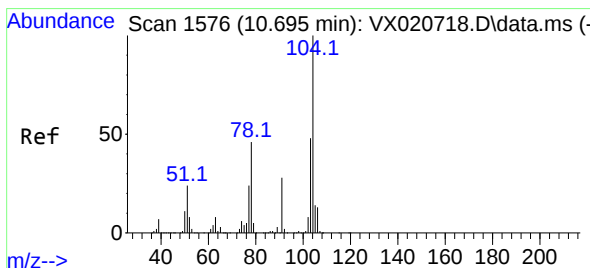
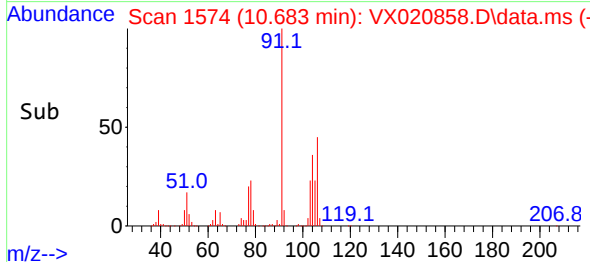
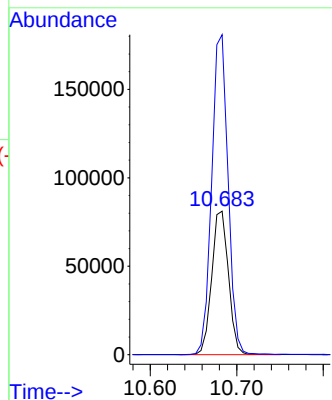
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



Tgt Ion:106 Resp: 108833
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

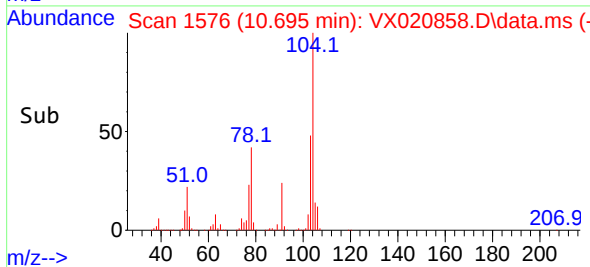
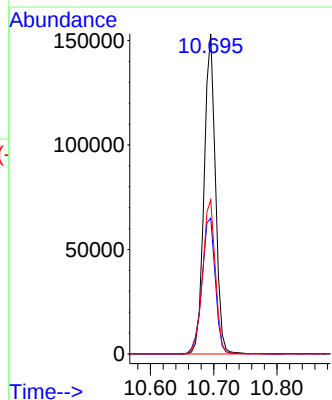
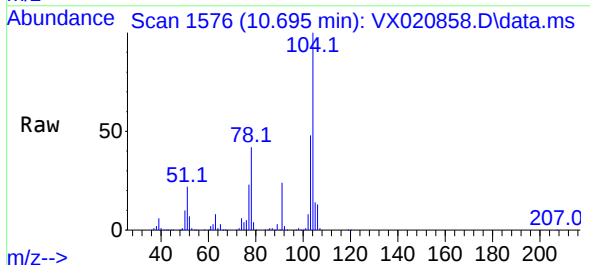
Manual Integrations
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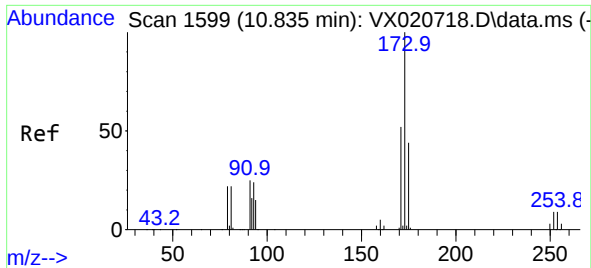
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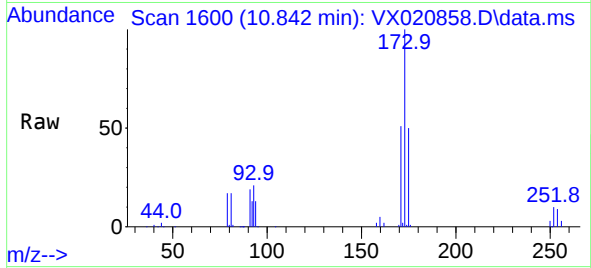
#70
Styrene
Concen: 19.65 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:104 Resp: 191805
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 53.9 43.4 65.0

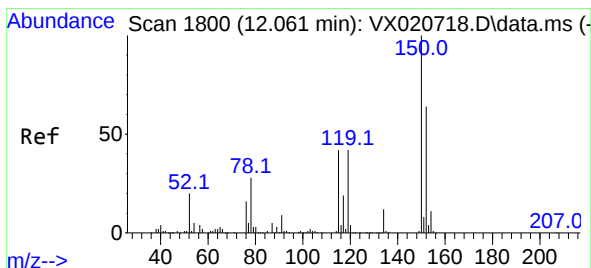
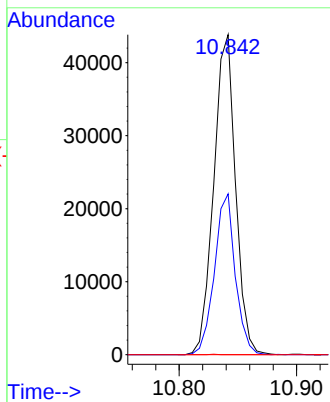
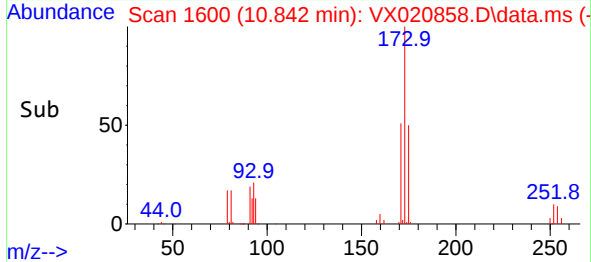




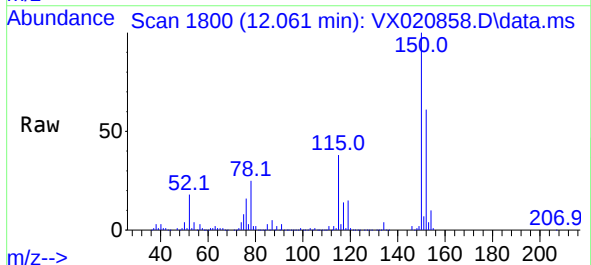
#71
Bromoform
Concen: 20.29 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



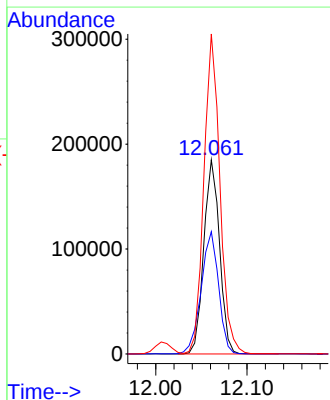
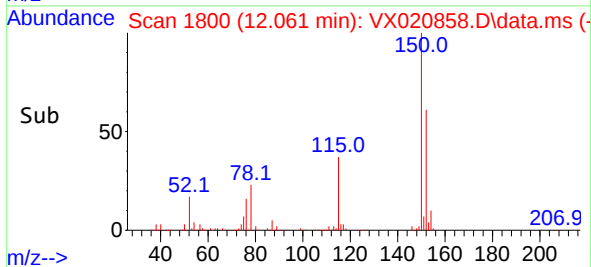
Tgt Ion:173 Resp: 56529
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



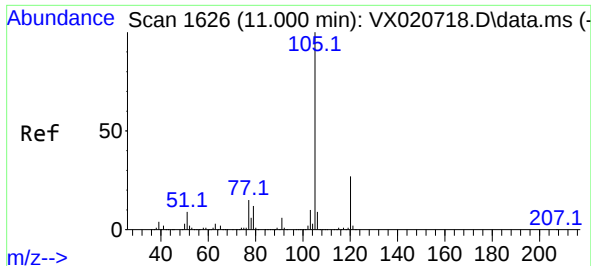
Tgt Ion:152 Resp: 220545
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 168.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

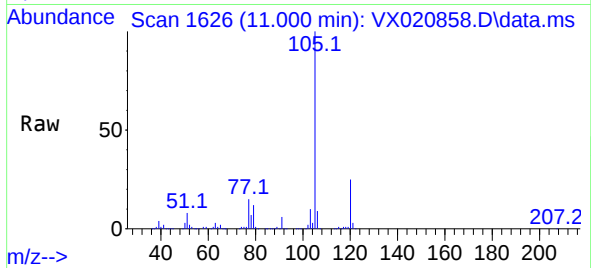
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.06 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

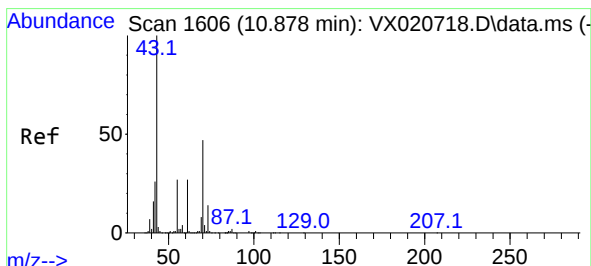
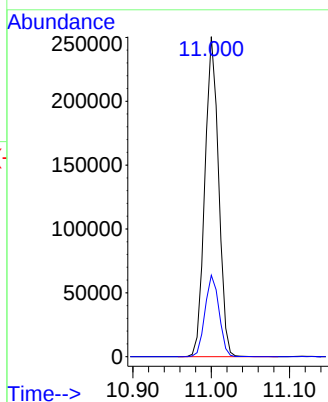
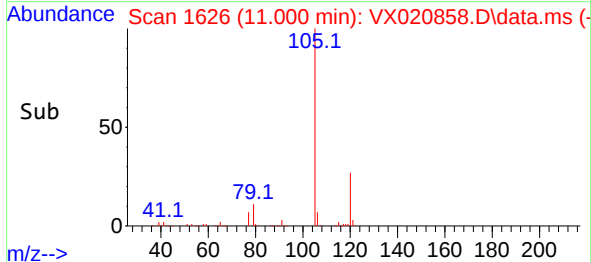
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



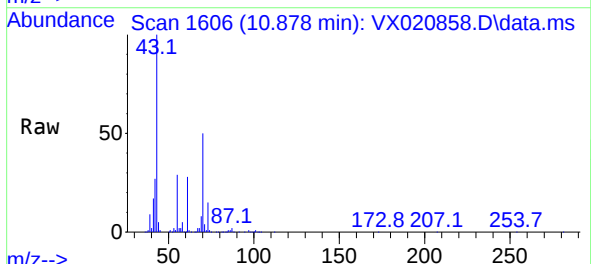
Tgt Ion:105 Resp: 303858
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
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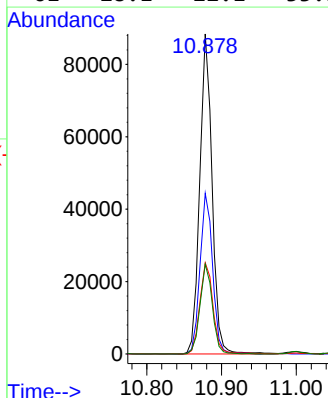
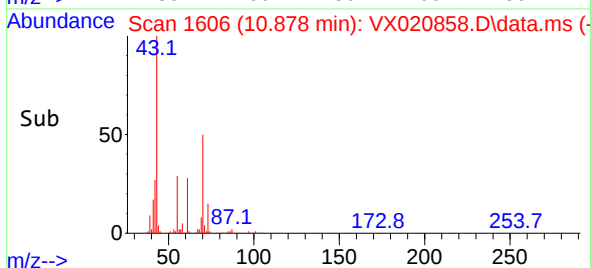
MMDadoda
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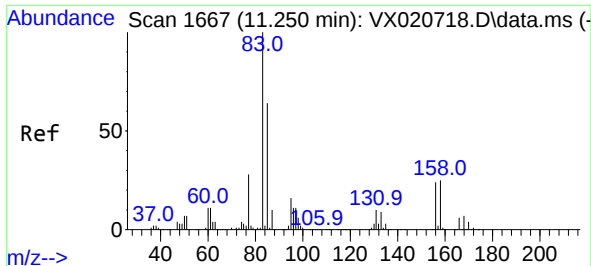


#74
N-ethyl acetate
Concen: 16.54 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



Tgt Ion: 43 Resp: 101549
Ion Ratio Lower Upper
43 100
70 51.3 39.0 58.6
55 30.9 21.5 32.3
61 28.1 22.1 33.1





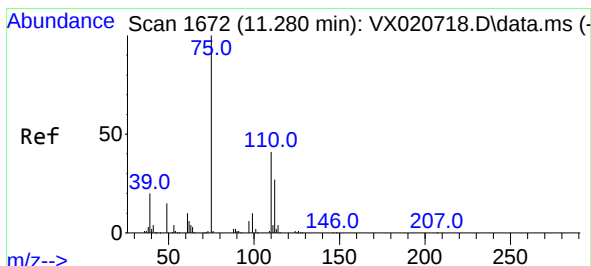
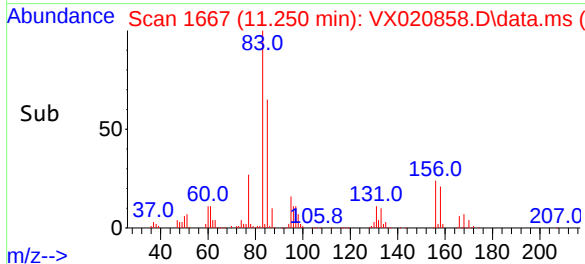
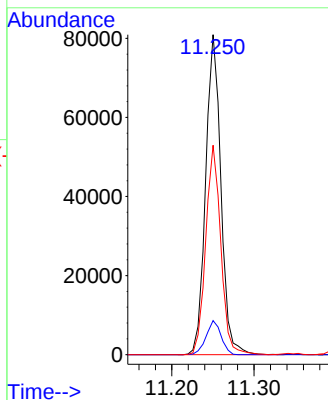
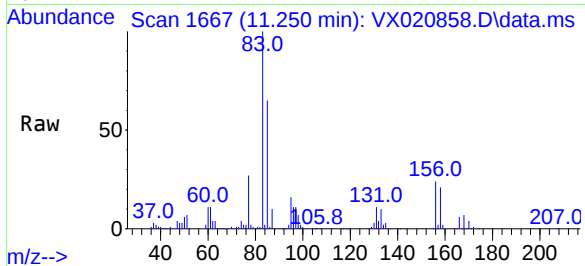
#75
1,1,2,2-Tetrachloroethane
Concen: 19.41 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 83 Resp: 104241
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

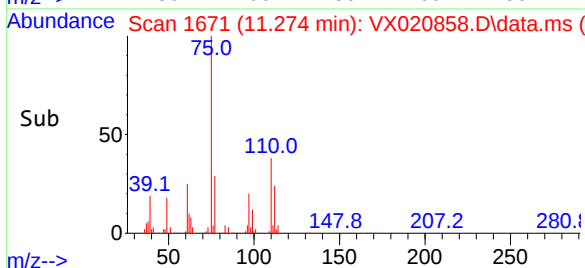
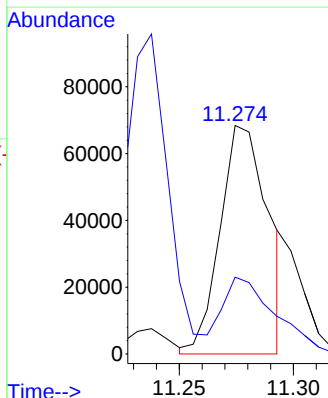
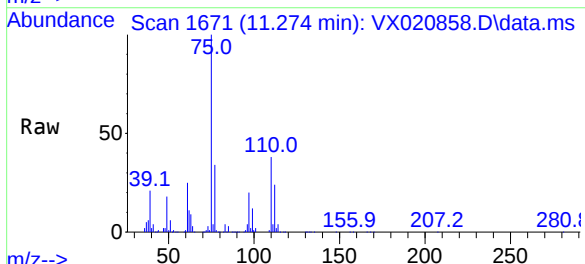
Manual Integrations
APPROVED

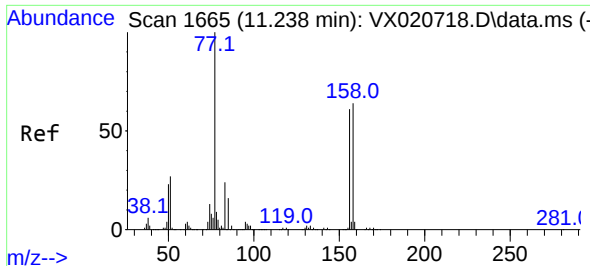
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#76
1,2,3-Trichloropropane
Concen: 19.57 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 75 Resp: 100102
Ion Ratio Lower Upper
75 100
77 36.8 19.1 57.5





#77
Bromobenzene
Concen: 19.64 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

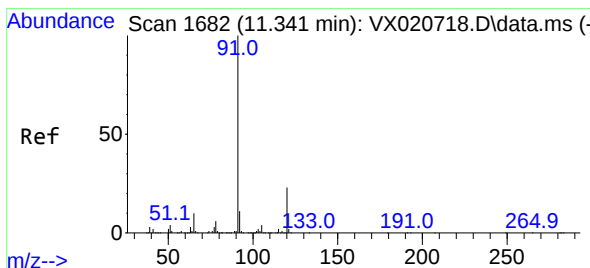
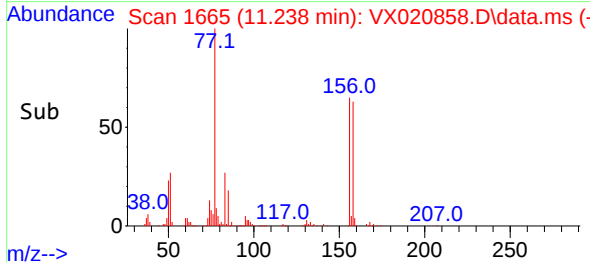
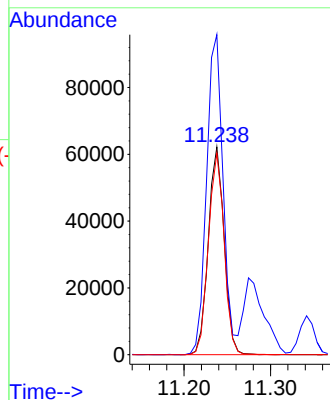
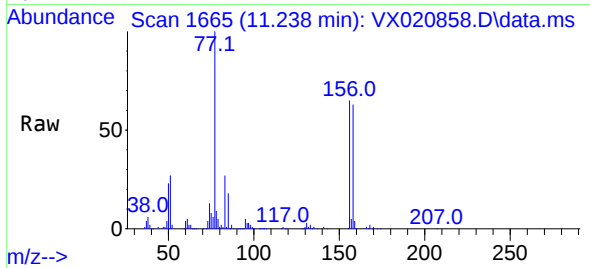
Tgt Ion: 156 Resp: 79249

Ion	Ratio	Lower	Upper
156	100		
77	160.1	82.8	248.6
158	96.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
APPROVED

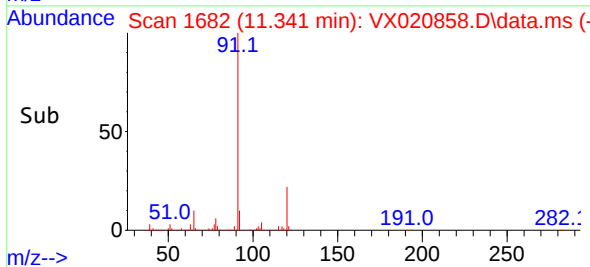
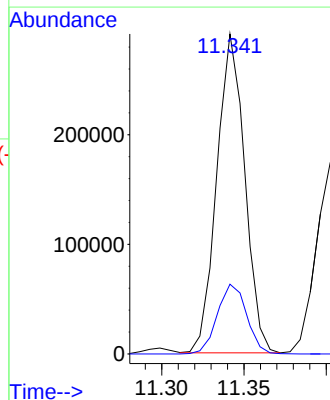
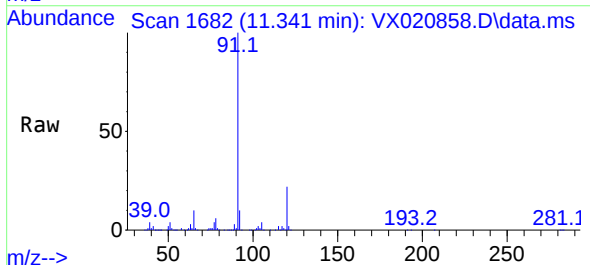
MMDadoda
2/5/2021 10:51:10 AM

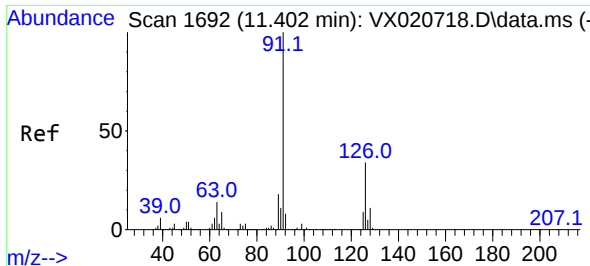


#78
n-propylbenzene
Concen: 18.69 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion: 91 Resp: 343950

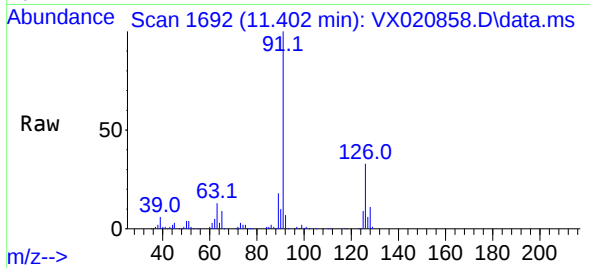
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.11 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

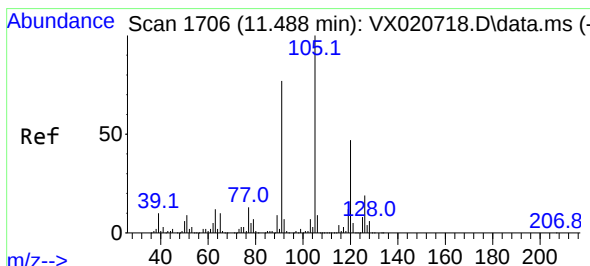
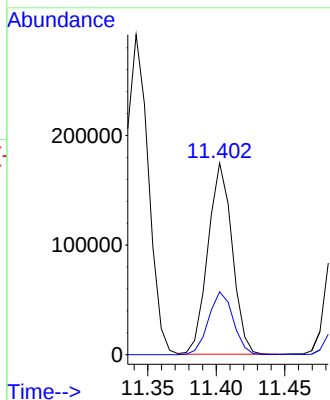
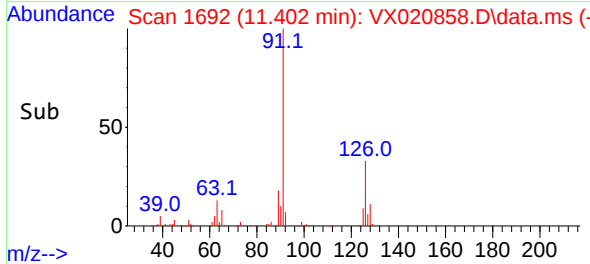
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



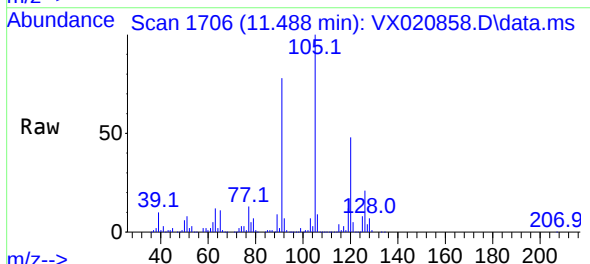
Tgt Ion: 91 Resp: 214822
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Manual Integrations
APPROVED

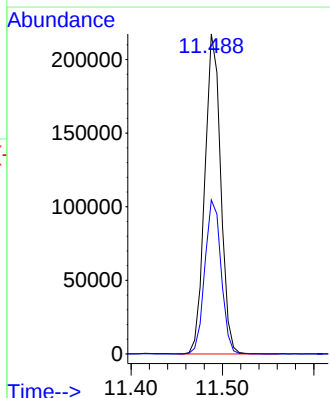
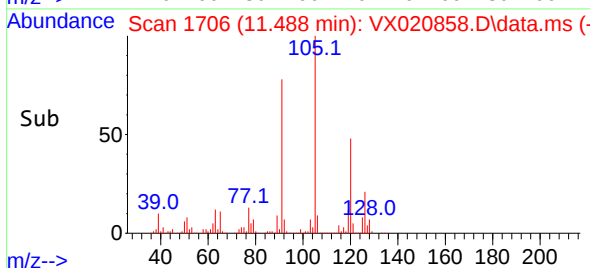
MMDadoda
2/5/2021 10:51:10 AM

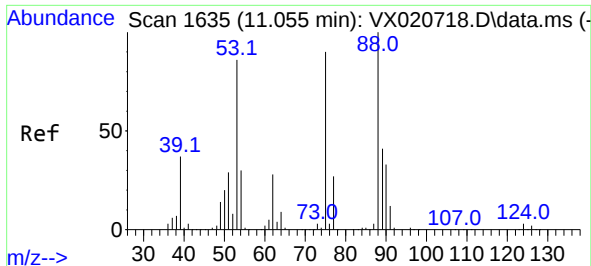


#80
1,3,5-Trimethylbenzene
Concen: 19.17 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



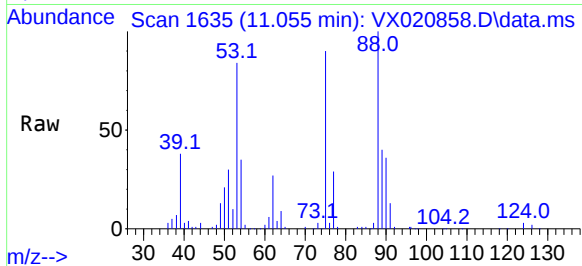
Tgt Ion: 105 Resp: 261261
Ion Ratio Lower Upper
105 100
120 49.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.67 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

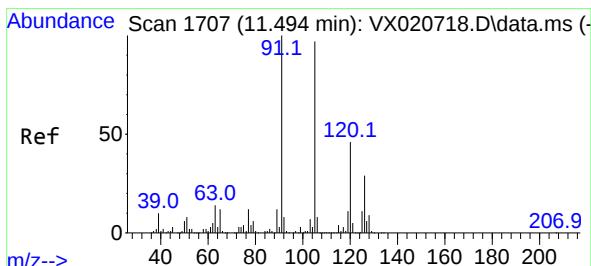
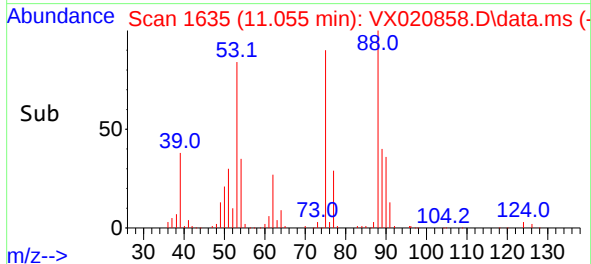
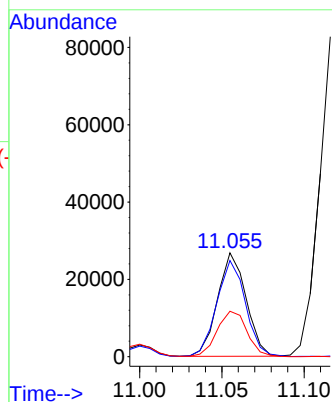
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



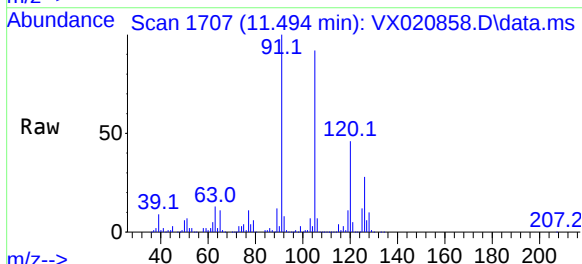
Tgt Ion: 75 Resp: 32260
Ion Ratio Lower Upper
75 100
53 93.4 74.5 111.7
89 46.4 37.9 56.9

Manual Integrations
APPROVED

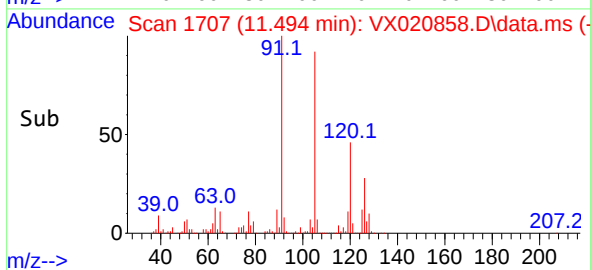
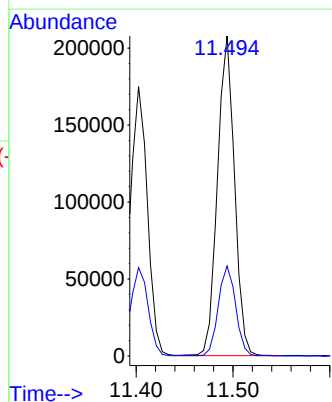
MMDadoda
2/5/2021 10:51:10 AM

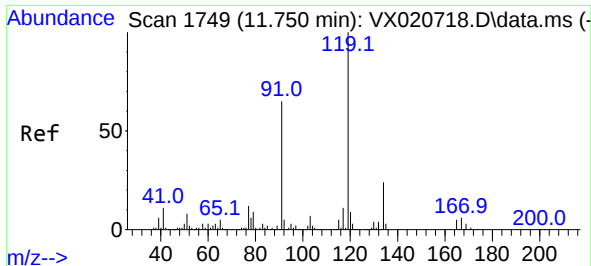


#82
4-Chlorotoluene
Concen: 19.07 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



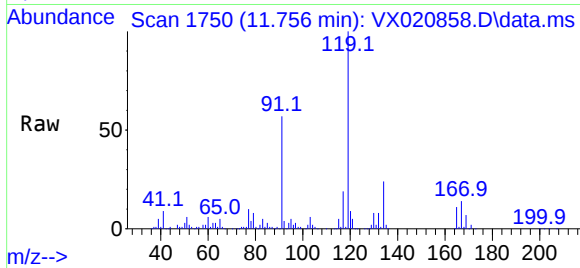
Tgt Ion: 91 Resp: 253784
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.49 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

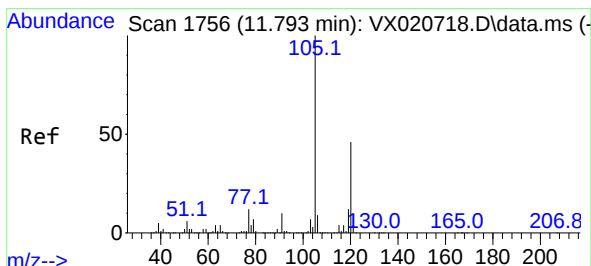
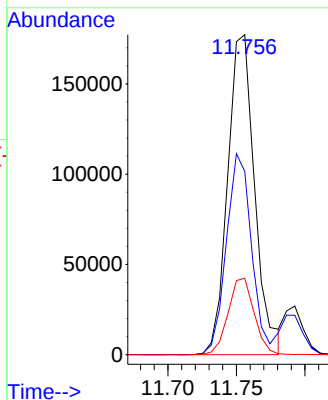
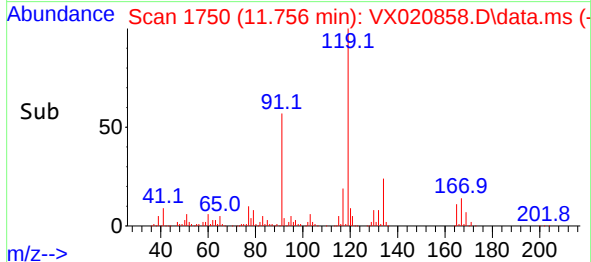
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



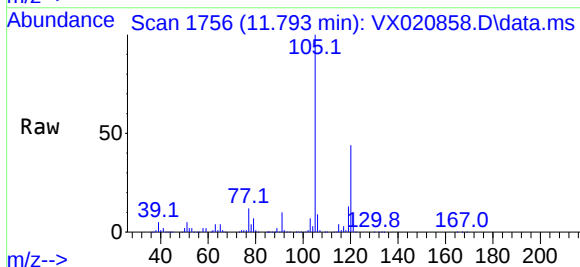
Tgt Ion:119 Resp: 243291
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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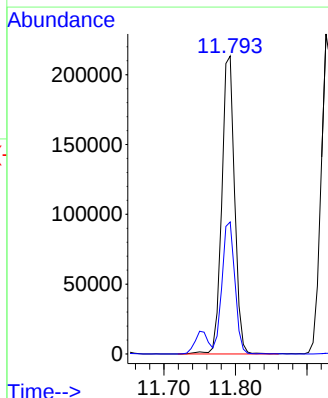
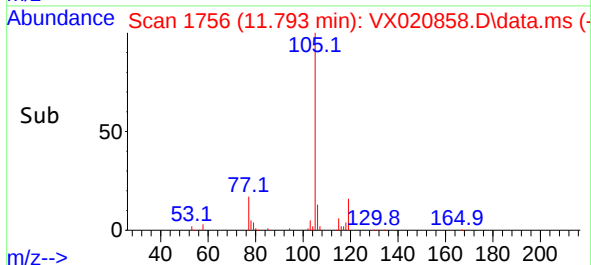
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2/5/2021 10:51:10 AM

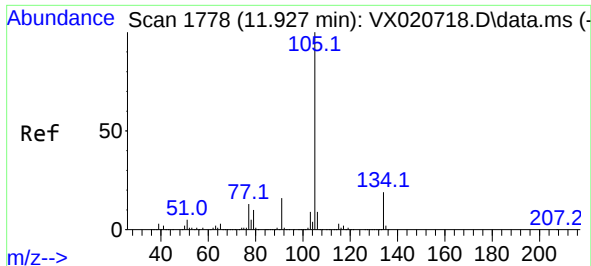


#84
1,2,4-Trimethylbenzene
Concen: 19.33 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



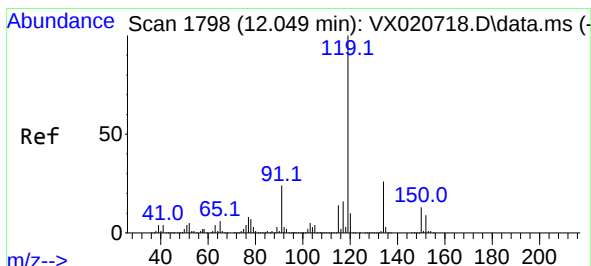
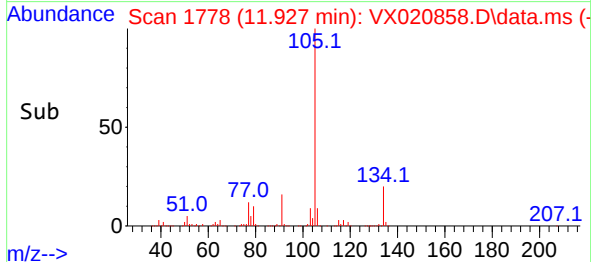
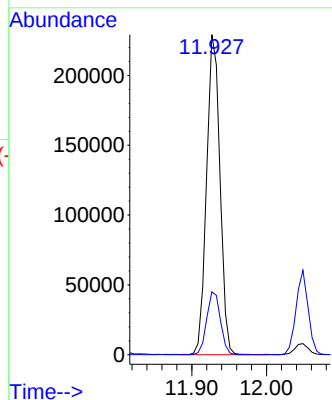
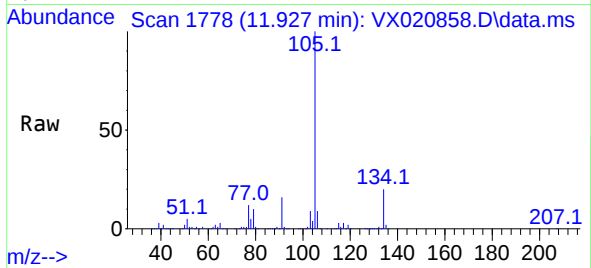
Tgt Ion:105 Resp: 265684
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





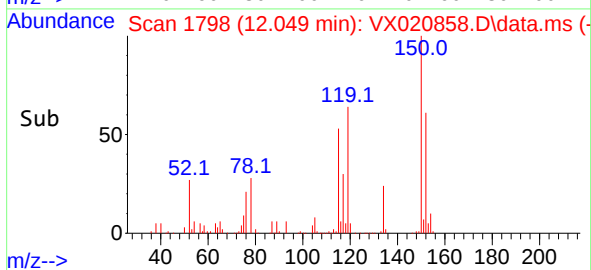
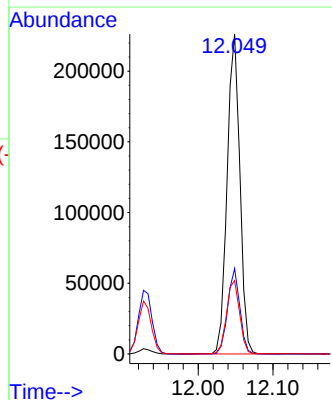
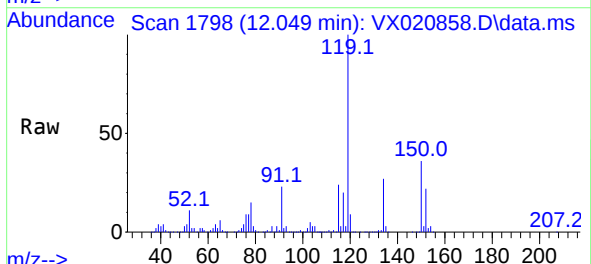
#85
sec-Butylbenzene
Concen: 18.75 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:105 Resp: 285108
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8



#86
p-Isopropyltoluene
Concen: 18.95 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

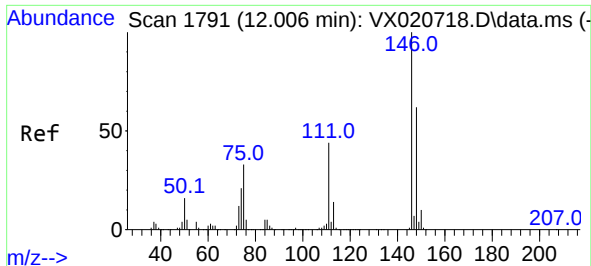
Tgt Ion:119 Resp: 267480
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.7
91 23.7 11.7 35.0



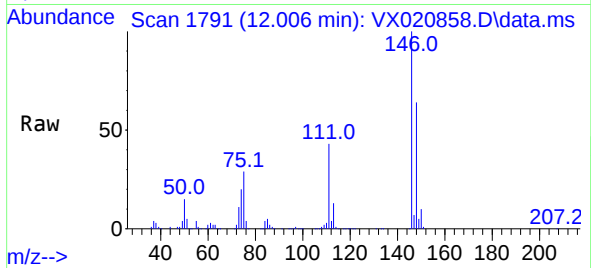
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
APPROVED

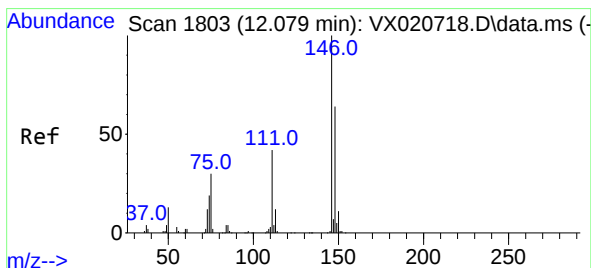
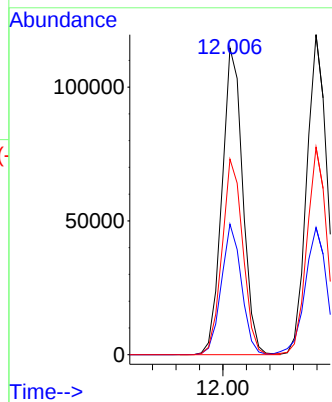
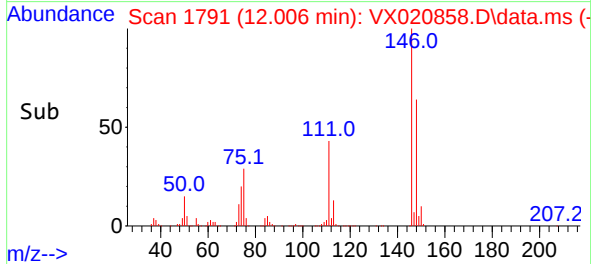
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2/5/2021 10:51:10 AM



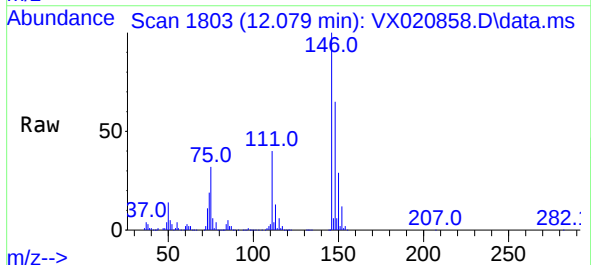
#87
1,3-Dichlorobenzene
Concen: 19.10 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



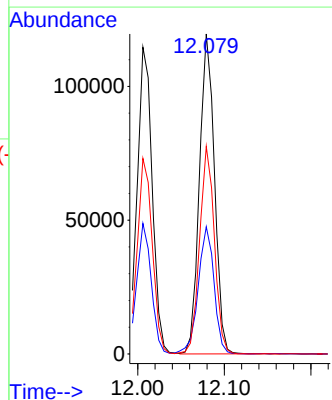
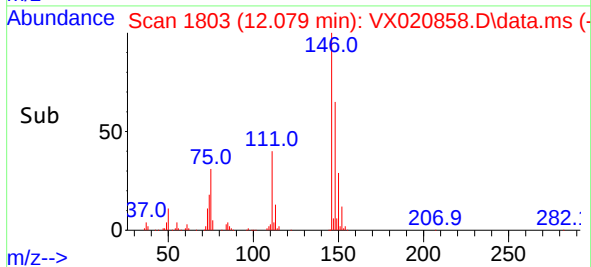
Tgt Ion:146 Resp: 140455
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.89 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



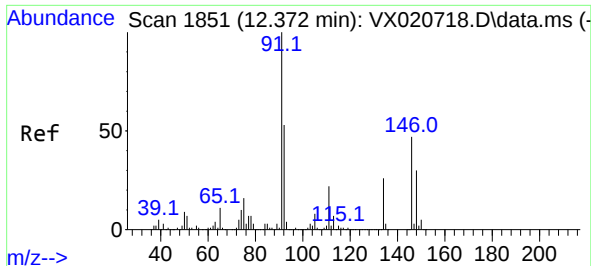
Tgt Ion:146 Resp: 144223
Ion Ratio Lower Upper
146 100
111 42.0 19.6 58.8
148 64.1 31.6 95.0



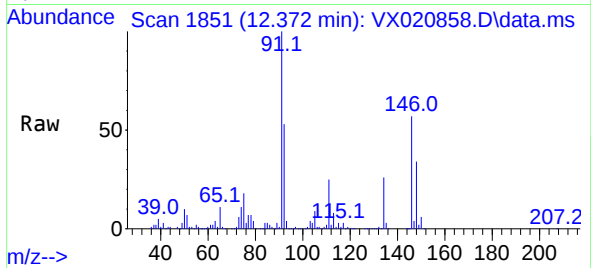
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
APPROVED

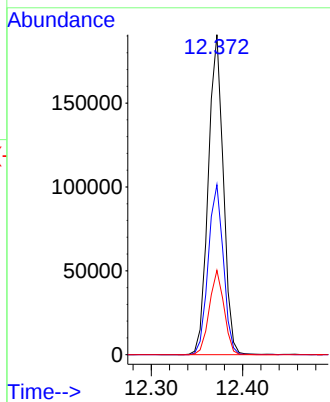
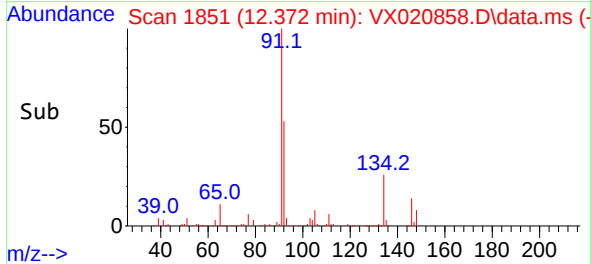
MMDadoda
2/5/2021 10:51:10 AM



#89
n-Butylbenzene
Concen: 17.21 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



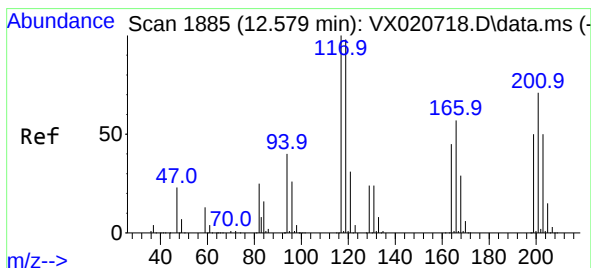
Tgt Ion: 91 Resp: 217576
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 25.7 13.2 39.5



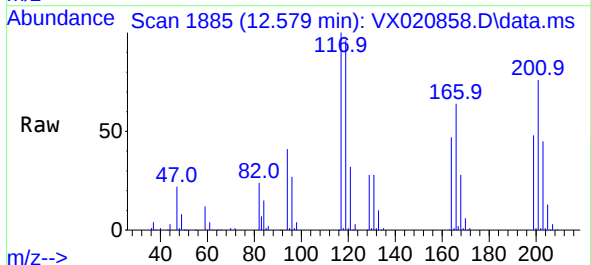
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
APPROVED

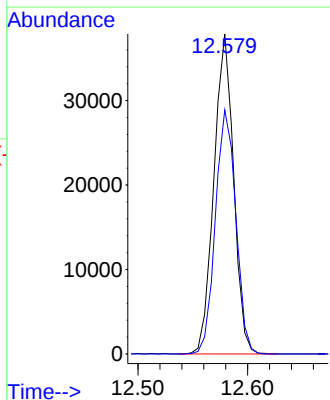
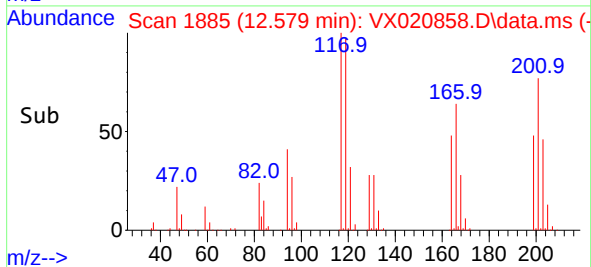
MMDadoda
2/5/2021 10:51:10 AM

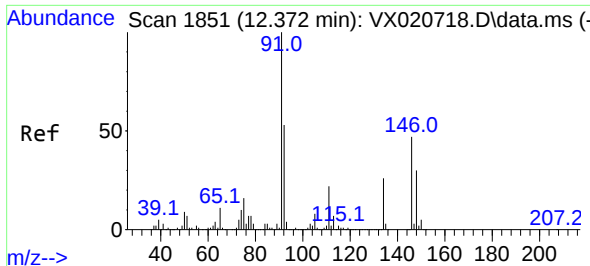


#90
Hexachloroethane
Concen: 18.64 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



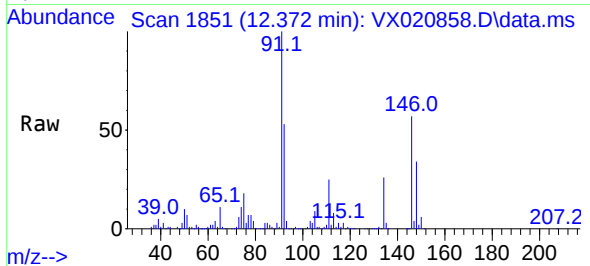
Tgt Ion: 117 Resp: 47374
Ion Ratio Lower Upper
117 100
201 79.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.83 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

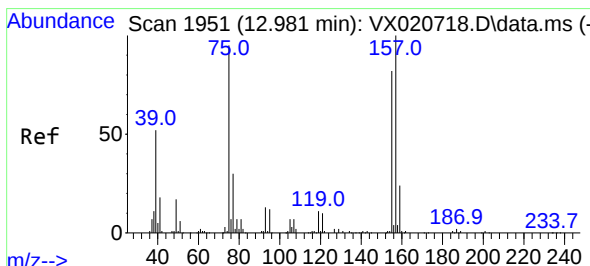
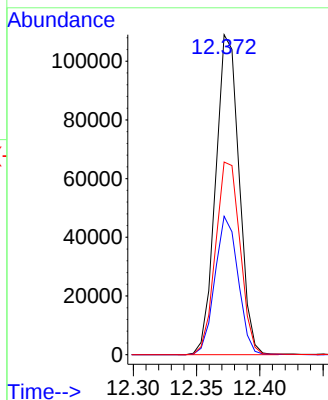
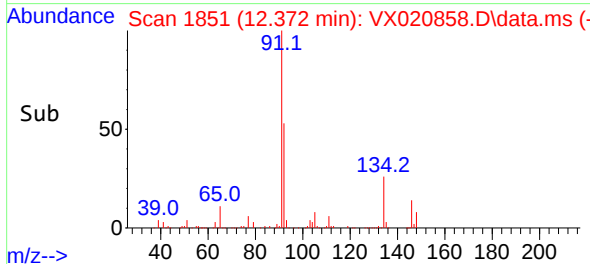
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01



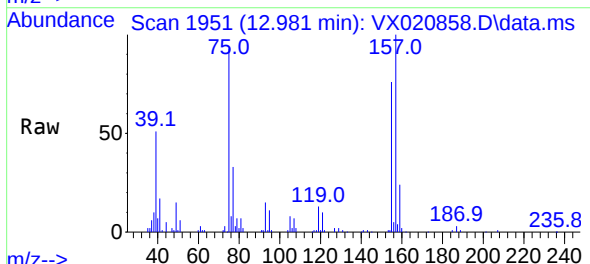
Tgt Ion:146 Resp: 140455
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.1 31.9 95.5

Manual Integrations
APPROVED

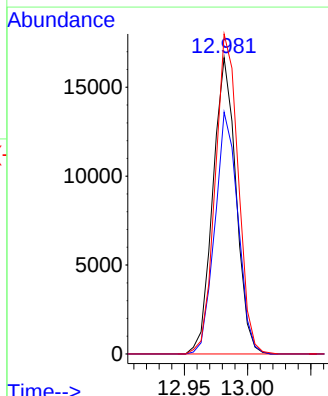
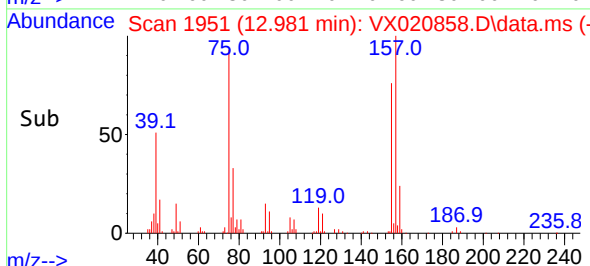
MMDadoda
2/5/2021 10:51:10 AM

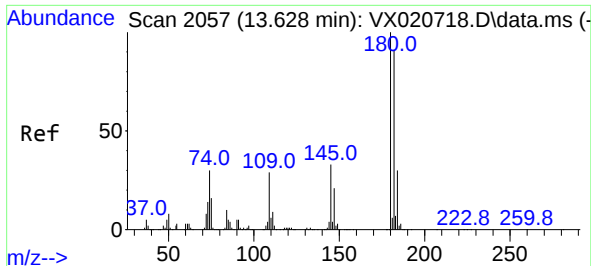


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.75 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02



Tgt Ion: 75 Resp: 21129
Ion Ratio Lower Upper
75 100
155 81.3 45.3 135.9
157 107.4 57.7 173.1





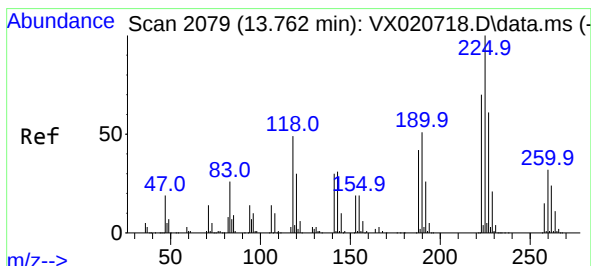
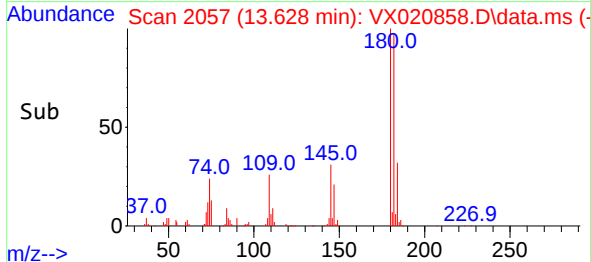
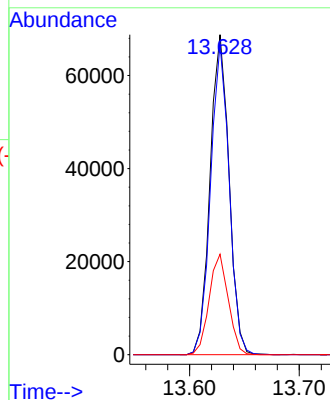
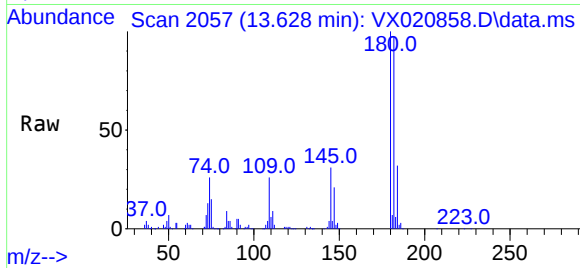
#93
1,2,4-Trichlorobenzene
Concen: 17.91 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:180 Resp: 82290
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 31.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

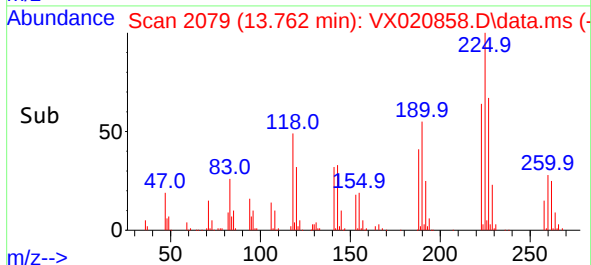
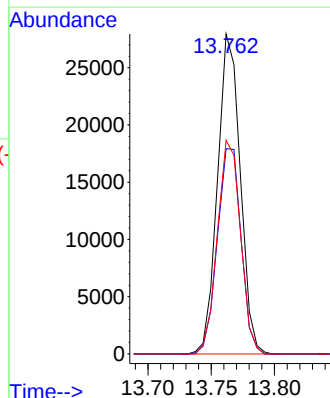
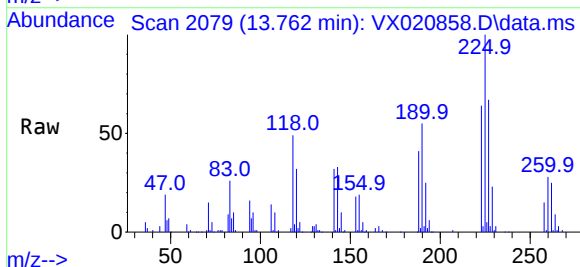
Manual Integrations
APPROVED

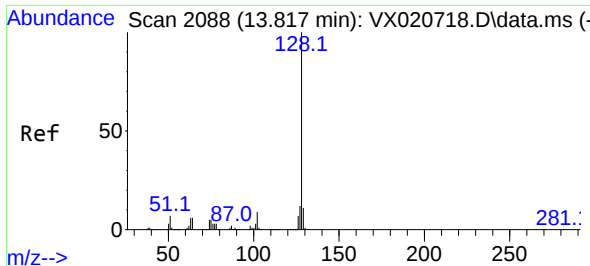
MMDadoda
2/5/2021 10:51:10 AM



#94
Hexachlorobutadiene
Concen: 16.06 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:225 Resp: 34780
Ion Ratio Lower Upper
225 100
223 67.2 31.1 93.2
227 68.0 31.6 95.0





#95
Naphthalene
Concen: 17.27 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

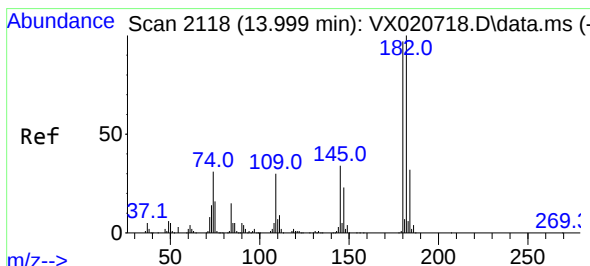
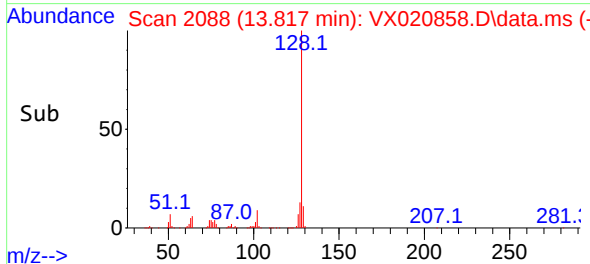
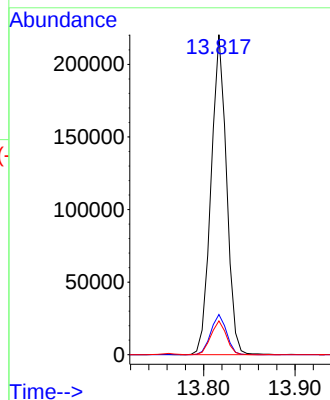
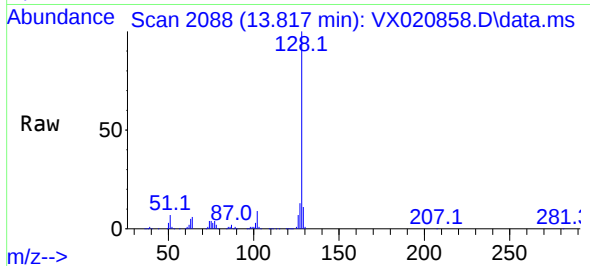
Tgt Ion:128 Resp: 258502

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.6	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBSD01

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:51:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.55 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020858.D
Acq: 04 Feb 2021 12:02

Tgt Ion:180 Resp: 82997

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.6	142.9
145	34.5	16.1	48.3

