

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020867.D
 Acq On : 05 Feb 2021 13:13
 Operator : JC/MD
 Sample : VX0205WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01

Manual Integrations
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MMDadoda
 2/8/2021 11:33:48 AM

Quant Time: Feb 06 01:04:09 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	288240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	447491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	428983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	219487	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	180957	46.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.06%
35) Dibromofluoromethane	5.458	113	154174	50.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.60%
50) Toluene-d8	8.696	98	549636	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	11.116	95	214525	49.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.32%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	81808	18.72	ug/l	100
3) Chloromethane	1.313	50	72069	17.77	ug/l	100
4) Vinyl Chloride	1.392	62	72703	17.98	ug/l	99
5) Bromomethane	1.624	94	44596	22.96	ug/l	95
6) Chloroethane	1.709	64	44254	19.34	ug/l	97
7) Trichlorofluoromethane	1.916	101	109827	20.03	ug/l	97
8) Diethyl Ether	2.166	74	39396	20.02	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	55948	19.99	ug/l	98
10) Methyl Iodide	2.489	142	68730	17.51	ug/l	93
11) Tert butyl alcohol	3.008	59	73653	100.35	ug/l	100
12) 1,1-Dichloroethene	2.355	96	54066	19.53	ug/l	96
13) Acrolein	2.270	56	50970	92.08	ug/l	98
14) Allyl chloride	2.703	41	91087	17.67	ug/l	96
15) Acrylonitrile	3.111	53	181604	97.76	ug/l	99
16) Acetone	2.416	43	131080	87.93	ug/l	99
17) Carbon Disulfide	2.550	76	155141	17.98	ug/l	100
18) Methyl Acetate	2.746	43	78697	20.66	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	207395	20.03	ug/l	98
20) Methylene Chloride	2.831	84	72189	19.19	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	65304	18.89	ug/l	97
22) Diisopropyl ether	3.818	45	193425	19.09	ug/l	97
23) Vinyl Acetate	3.782	43	790336	94.81	ug/l	99
24) 1,1-Dichloroethane	3.666	63	117444	19.18	ug/l	98
25) 2-Butanone	4.629	43	217957	93.35	ug/l	99
26) 2,2-Dichloropropane	4.544	77	94255	19.18	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	72798	19.20	ug/l	98
28) Bromochloromethane	4.971	49	42411	16.15	ug/l	96
29) Tetrahydrofuran	5.087	42	139517	92.78	ug/l	99
30) Chloroform	5.172	83	124531	19.78	ug/l	96
31) Cyclohexane	5.538	56	91455	17.30	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	110007	19.85	ug/l	98
36) 1,1-Dichloropropene	5.763	75	86769	19.32	ug/l	99
37) Ethyl Acetate	4.788	43	83000	19.49	ug/l	100
38) Carbon Tetrachloride	5.751	117	99642	21.10	ug/l	94
39) Methylcyclohexane	7.434	83	94951	18.55	ug/l	97
40) Benzene	6.105	78	267537	20.23	ug/l	100
41) Methacrylonitrile	4.995	41	45591	19.13	ug/l	98

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 Response via : Initial Calibration

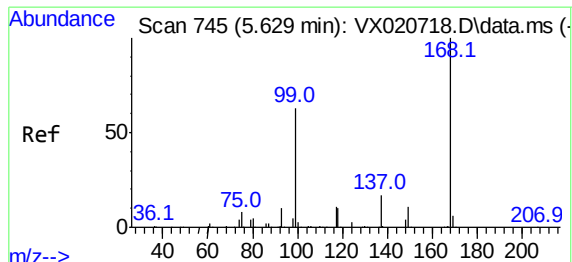
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	97521	20.67	ug/l	100
43) Isopropyl Acetate	6.403	43	127882	18.84	ug/l	99
44) Trichloroethene	7.184	130	72011	20.46	ug/l	98
45) 1,2-Dichloropropane	7.482	63	67621	19.61	ug/l	99
46) Dibromomethane	7.635	93	48846	21.11	ug/l	100
47) Bromodichloromethane	7.873	83	100843	20.63	ug/l	99
48) Methyl methacrylate	7.745	41	64427	18.79	ug/l	97
49) 1,4-Dioxane	7.714	88	33405	415.27	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	422862	98.71	ug/l	100
52) Toluene	8.763	92	170392	20.49	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	102754	19.97	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	113498	20.46	ug/l	95
55) 1,1,2-Trichloroethane	9.196	97	73450	21.27	ug/l	95
56) Ethyl methacrylate	9.159	69	94533	18.94	ug/l	98
57) 1,3-Dichloropropane	9.348	76	121083	20.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	220894	92.45	ug/l	100
59) 2-Hexanone	9.470	43	320260	100.42	ug/l	99
60) Dibromochloromethane	9.561	129	80215	21.01	ug/l	99
61) 1,2-Dibromoethane	9.653	107	75322	21.07	ug/l	100
64) Tetrachloroethene	9.311	164	72202	21.95	ug/l	96
65) Chlorobenzene	10.116	112	184815	19.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	72451	21.03	ug/l	99
67) Ethyl Benzene	10.232	91	315516	19.61	ug/l	100
68) m/p-Xylenes	10.342	106	243442	40.57	ug/l	99
69) o-Xylene	10.683	106	112821	19.99	ug/l	97
70) Styrene	10.695	104	198079	20.44	ug/l	99
71) Bromoform	10.842	173	58408	21.12	ug/l #	100
73) Isopropylbenzene	11.000	105	319304	20.13	ug/l	100
74) N-ethyl acetate	10.878	43	106712	17.35	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	110005	20.58	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	107344m	21.09	ug/l	
77) Bromobenzene	11.238	156	85408	21.27	ug/l	93
78) n-propylbenzene	11.342	91	358664	19.58	ug/l	100
79) 2-Chlorotoluene	11.403	91	223955	20.02	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	278268	20.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	33888	18.65	ug/l	99
82) 4-Chlorotoluene	11.494	91	267672	20.22	ug/l	99
83) tert-Butylbenzene	11.756	119	255300	19.50	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	283467	20.73	ug/l	98
85) sec-Butylbenzene	11.927	105	301439	19.92	ug/l	100
86) p-Isopropyltoluene	12.049	119	287635	20.48	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	148585	20.31	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	151188	19.90	ug/l	98
89) n-Butylbenzene	12.372	91	232147	18.45	ug/l	98
90) Hexachloroethane	12.579	117	49737	19.67	ug/l	98
91) 1,2-Dichlorobenzene	12.378	146	149249	21.17	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21839	18.43	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	87819	19.21	ug/l	98
94) Hexachlorobutadiene	13.768	225	41937	19.46	ug/l	97
95) Naphthalene	13.817	128	276094	18.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	90384	20.30	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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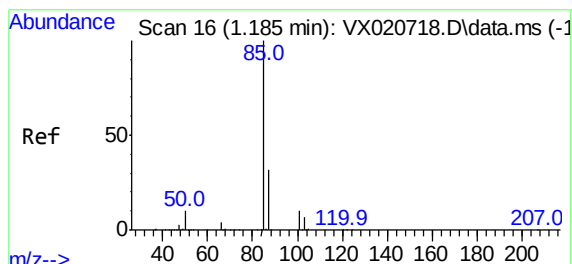
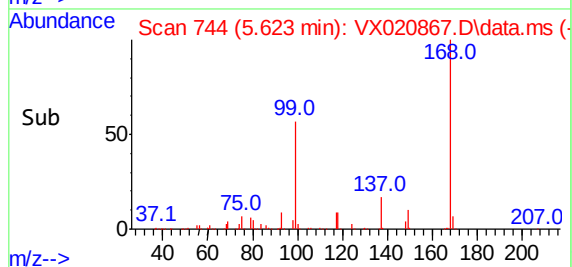
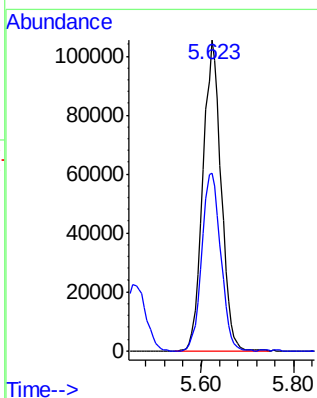
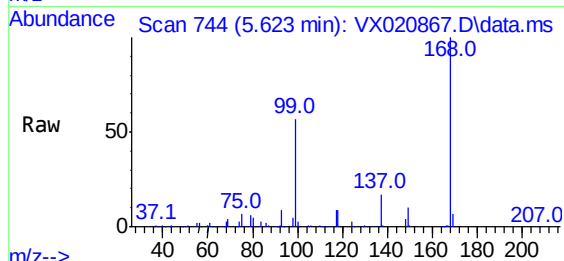
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion:168 Resp: 288240
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6

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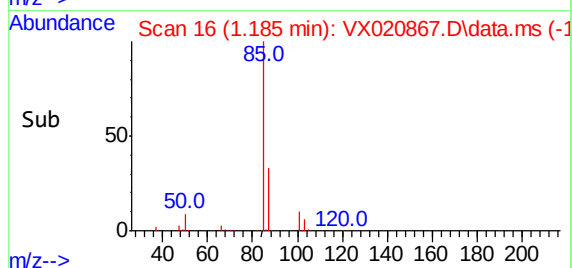
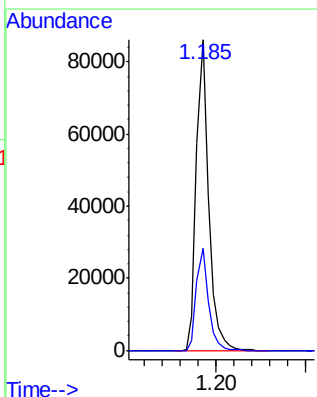
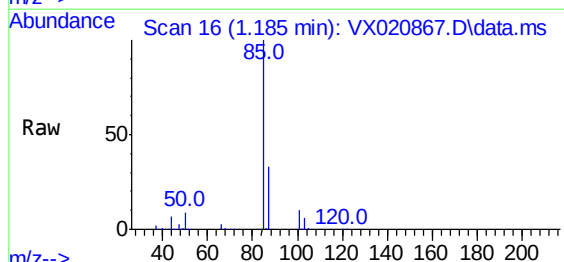
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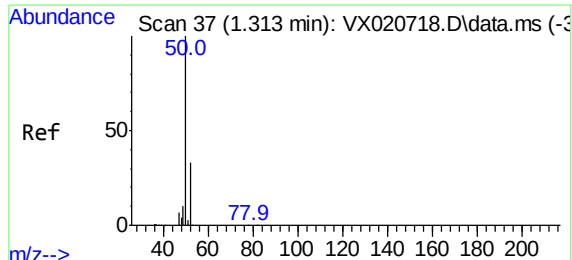
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#2
Dichlorodifluoromethane
Concen: 18.72 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 85 Resp: 81808
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





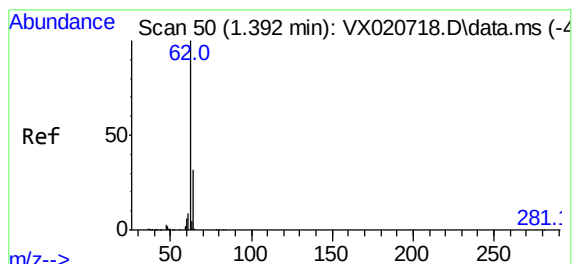
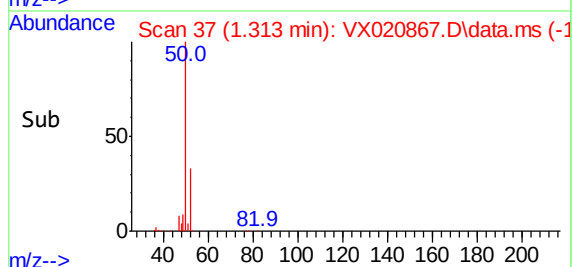
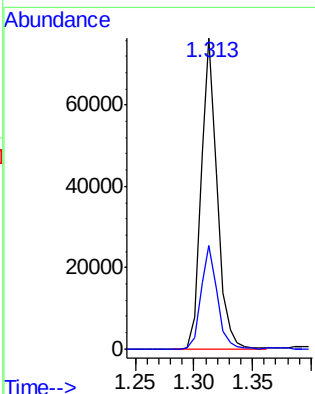
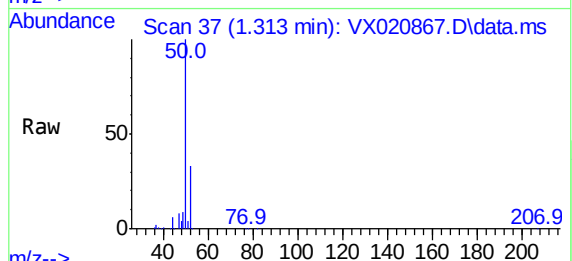
#3
Chloromethane
Concen: 17.77 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 50 Resp: 72069
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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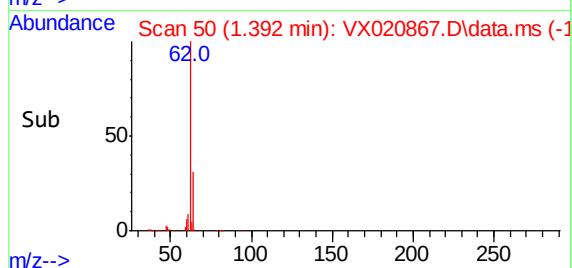
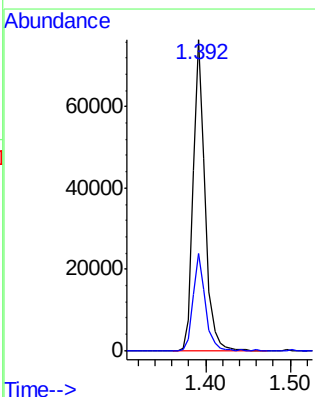
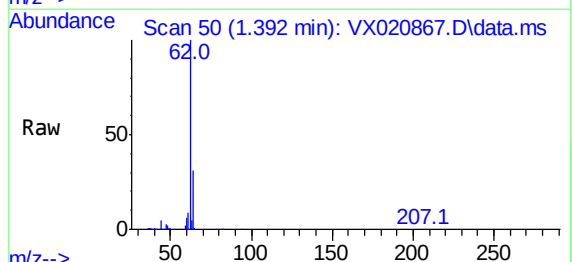
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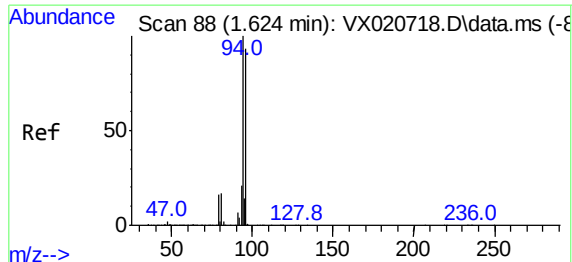
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#4
Vinyl Chloride
Concen: 17.98 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 62 Resp: 72703
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





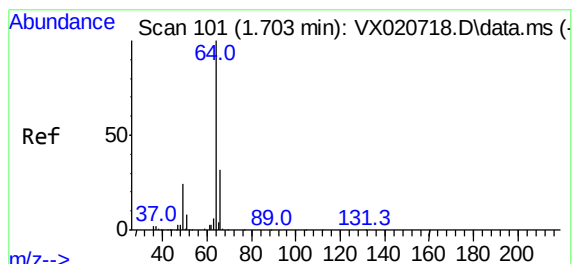
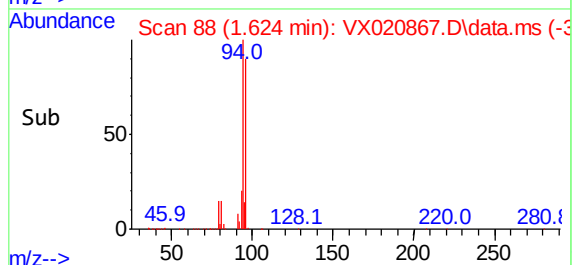
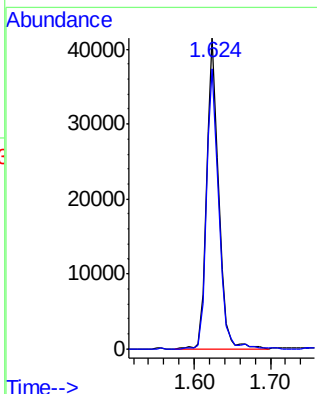
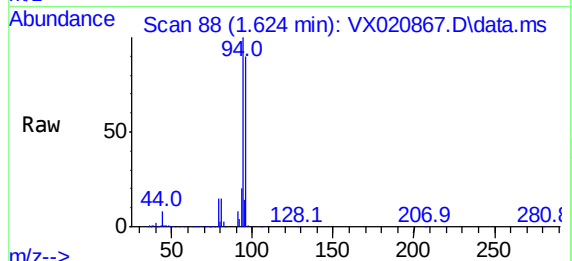
#5
Bromomethane
Concen: 22.96 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 94 Resp: 44596
Ion Ratio Lower Upper
94 100
96 90.2 76.4 114.6

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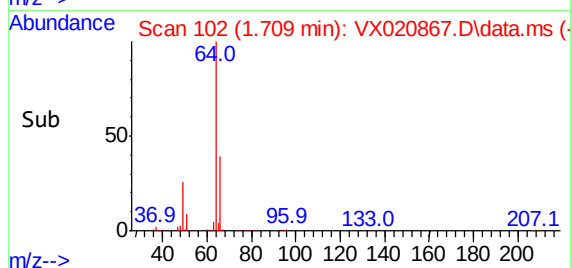
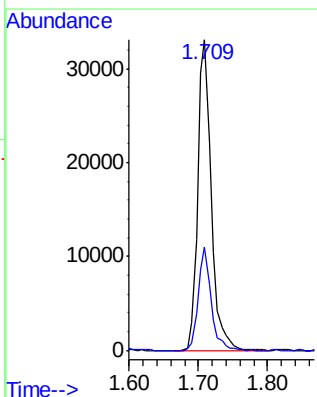
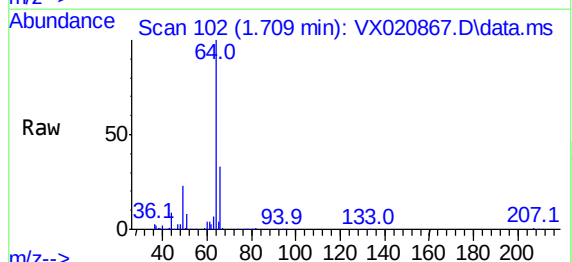
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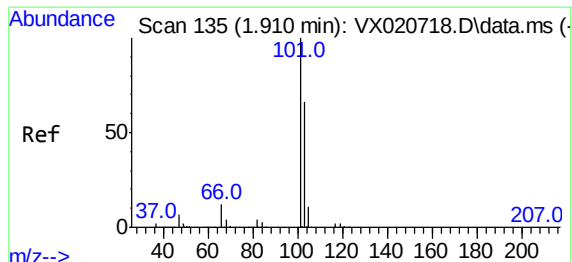
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#6
Chloroethane
Concen: 19.34 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 64 Resp: 44254
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





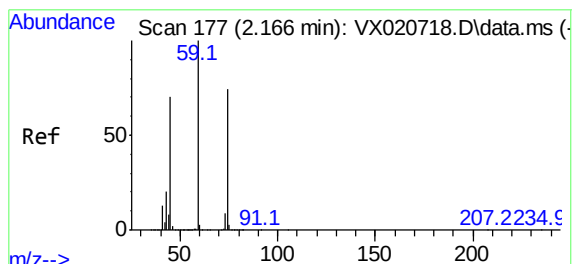
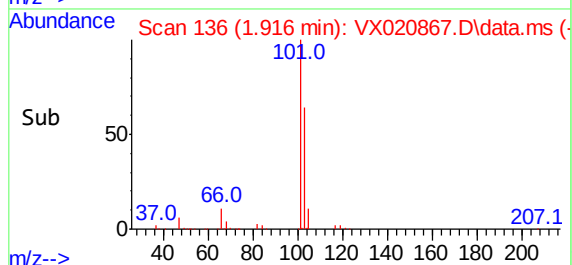
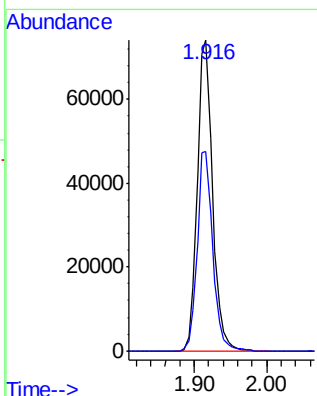
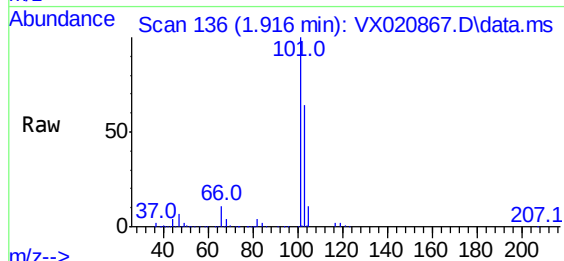
#7
Trichlorofluoromethane
Concen: 20.03 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

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Tgt Ion:101 Resp: 109827
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

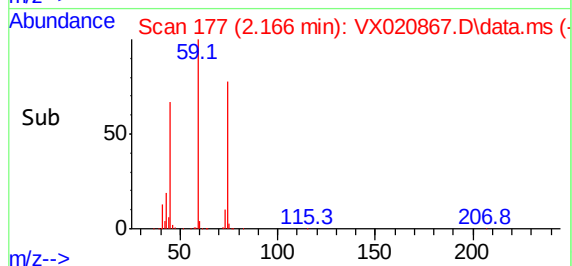
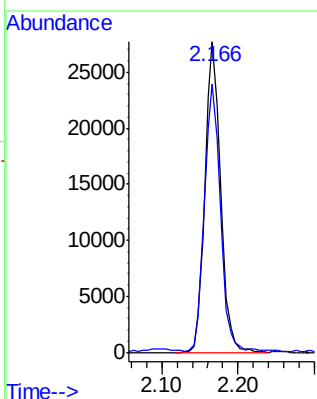
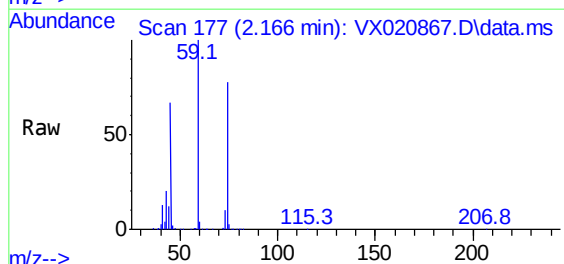
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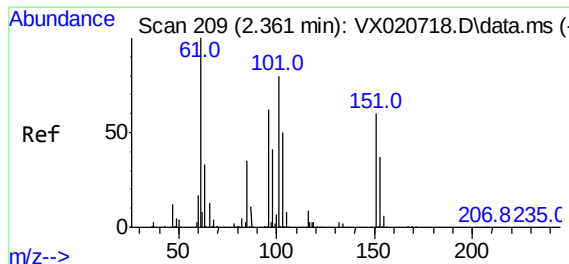
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#8
Diethyl Ether
Concen: 20.02 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 74 Resp: 39396
Ion Ratio Lower Upper
74 100
45 87.3 44.5 133.5





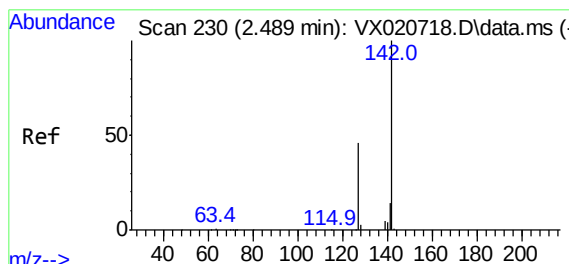
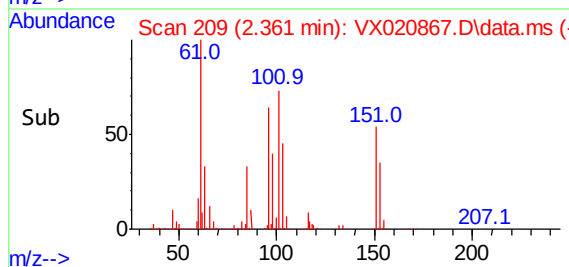
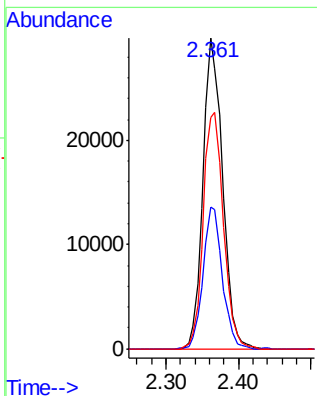
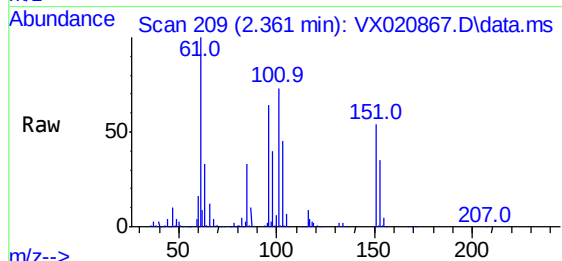
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.99 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
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Tgt Ion:101 Resp: 55948
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 78.4 61.4 92.2

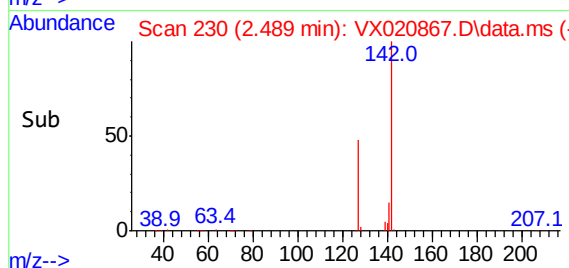
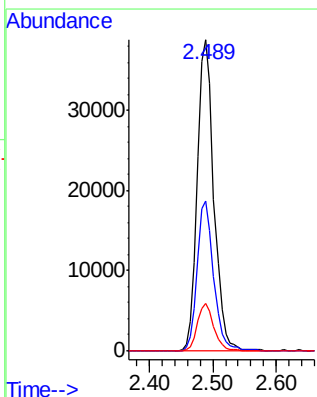
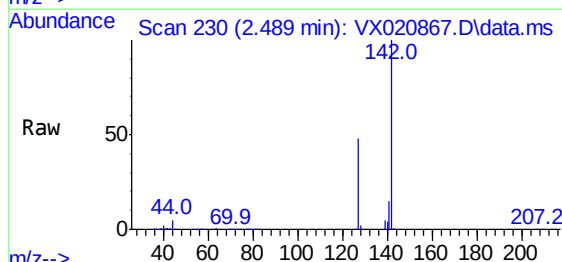
Manual Integrations
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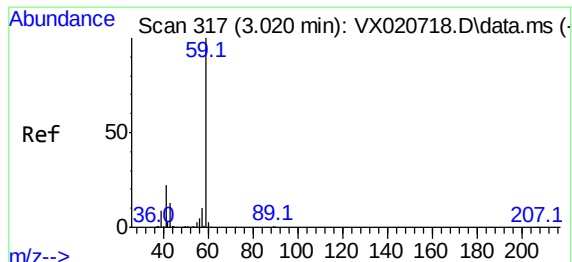
MMDadoda
2/8/2021 11:33:48 AM



#10
Methyl Iodide
Concen: 17.51 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion:142 Resp: 68730
Ion Ratio Lower Upper
142 100
127 47.5 33.3 49.9
141 14.8 11.4 17.0





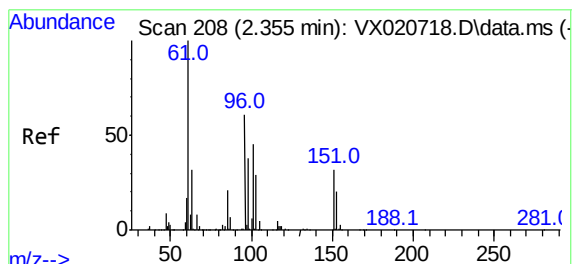
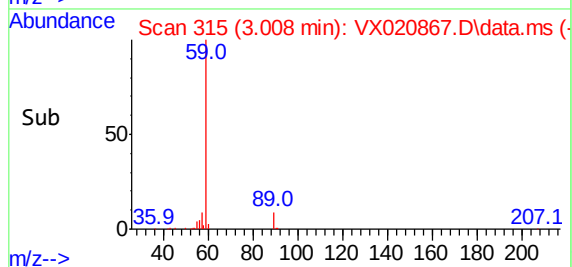
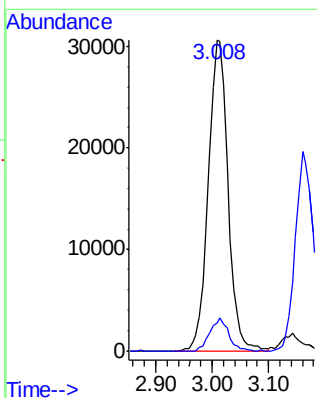
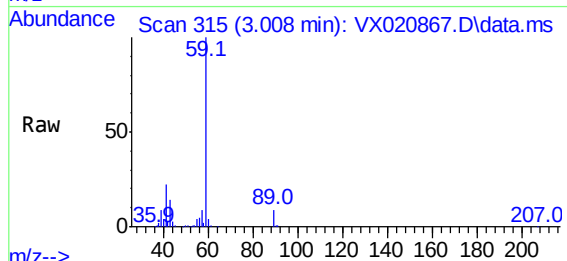
#11
Tert butyl alcohol
Concen: 100.35 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 59 Resp: 73653
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

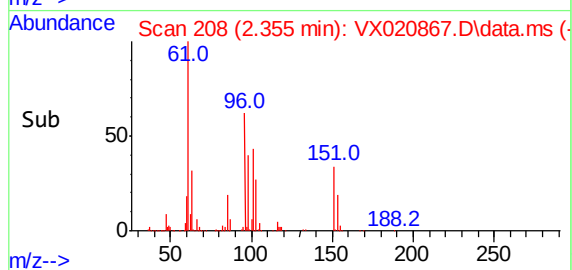
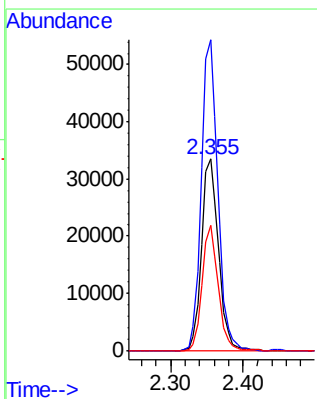
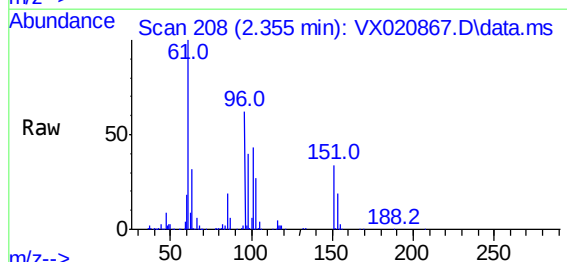
Manual Integrations
APPROVED

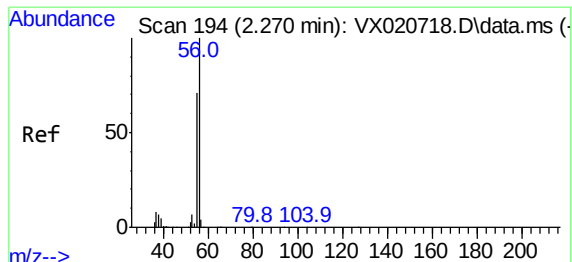
MMDadoda
2/8/2021 11:33:48 AM



#12
1,1-Dichloroethene
Concen: 19.53 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 96 Resp: 54066
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 65.1 50.6 76.0





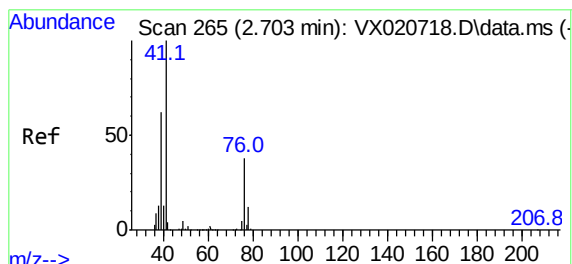
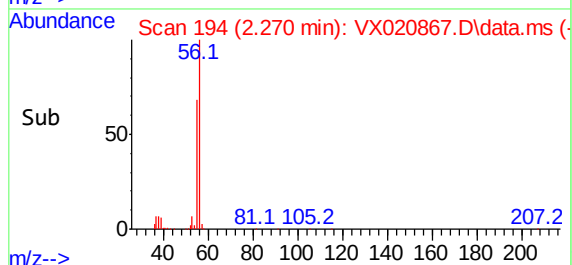
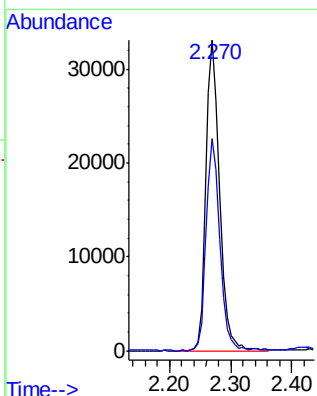
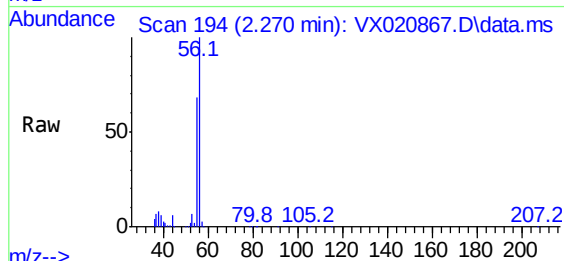
#13
Acrolein
Concen: 92.08 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 56 Resp: 50970
Ion Ratio Lower Upper
56 100
55 68.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

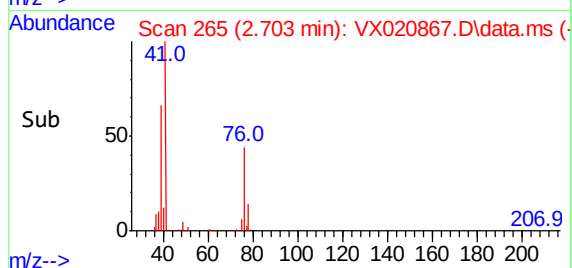
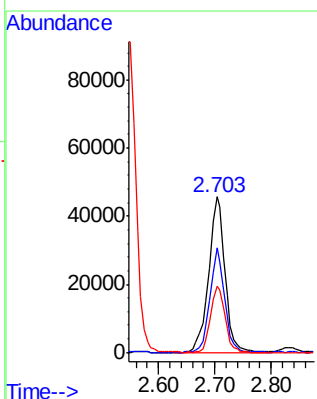
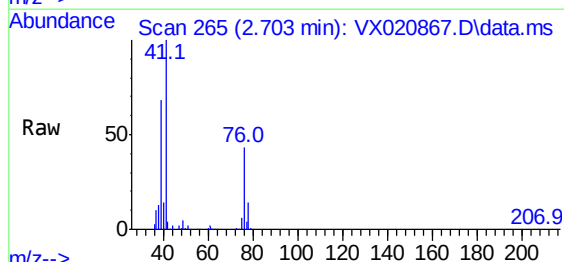
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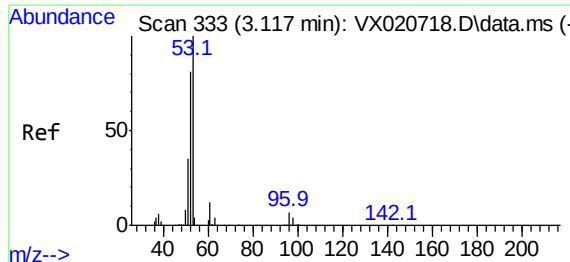
MMDadoda
2/8/2021 11:33:48 AM



#14
Allyl chloride
Concen: 17.67 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 41 Resp: 91087
Ion Ratio Lower Upper
41 100
39 59.9 51.6 77.4
76 37.9 30.5 45.7





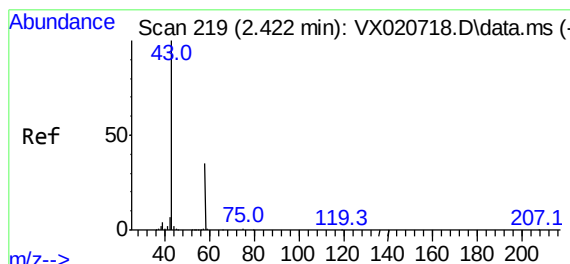
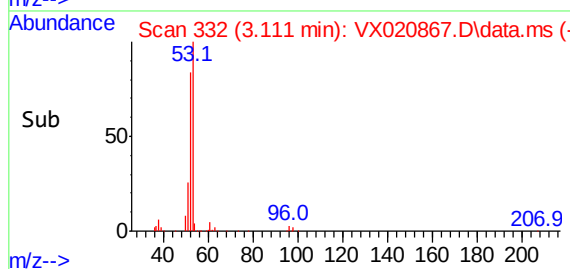
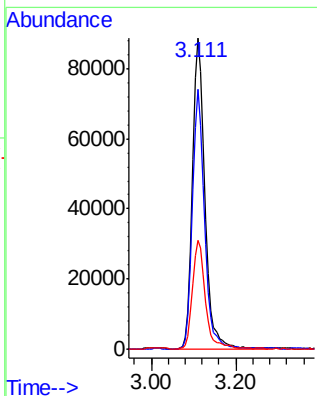
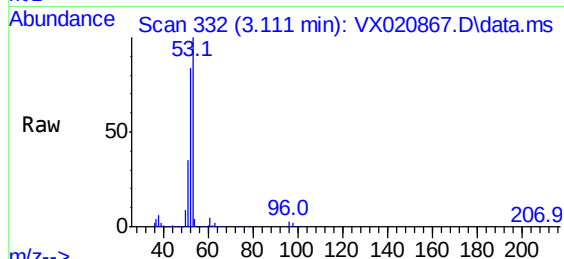
#15
Acrylonitrile
Concen: 97.76 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 53 Resp: 181604
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 35.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

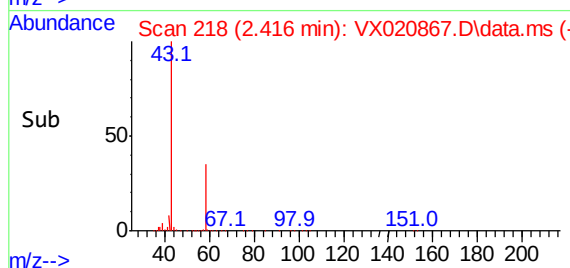
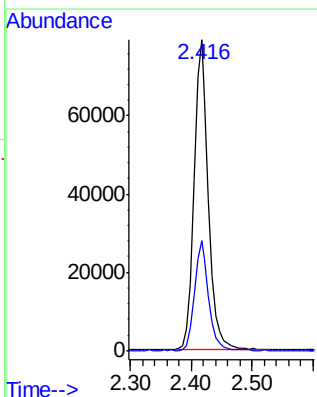
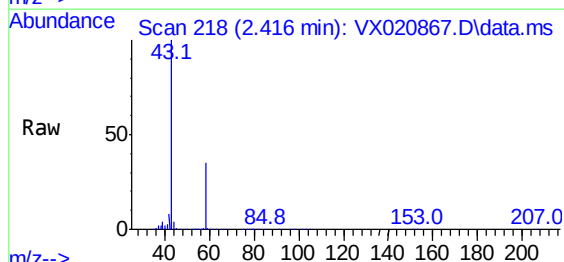
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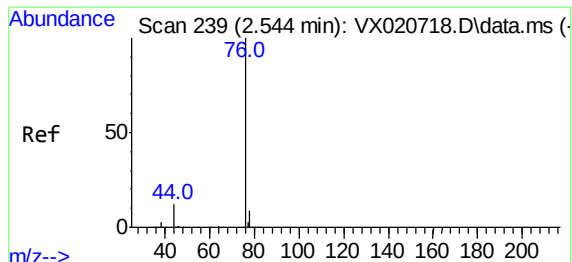
MMDadoda
2/8/2021 11:33:48 AM



#16
Acetone
Concen: 87.93 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 43 Resp: 131080
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8



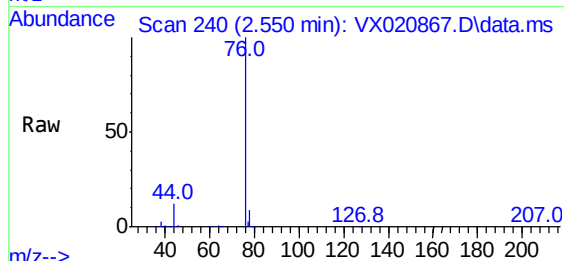


#17
Carbon Disulfide
Concen: 17.98 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

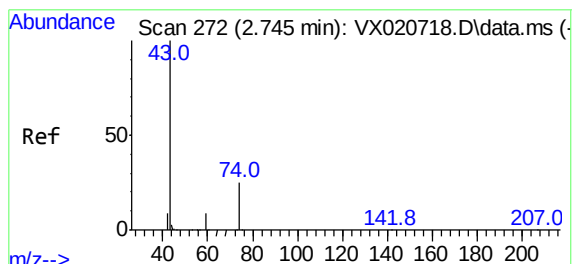
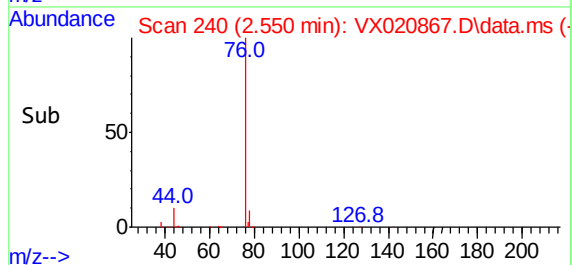
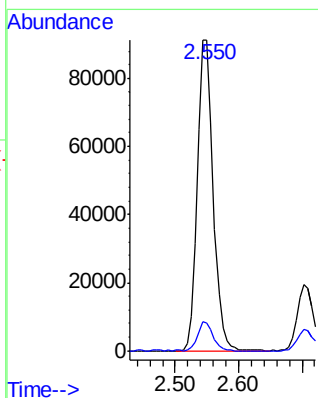
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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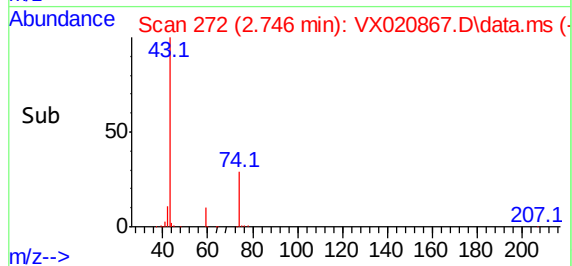
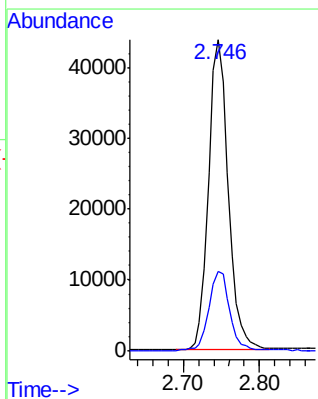
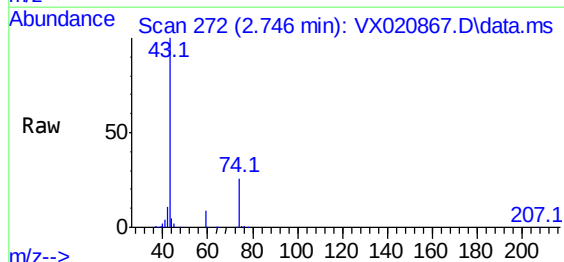


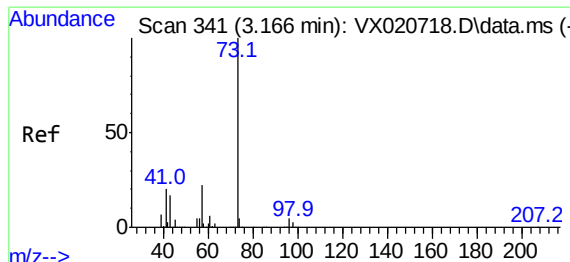
Tgt Ion: 76 Resp: 155141
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.66 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 43 Resp: 78697
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9



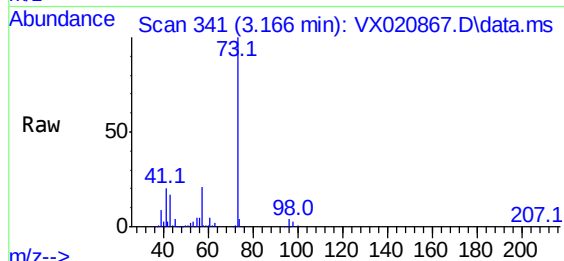


#19
Methyl tert-butyl Ether
Concen: 20.03 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

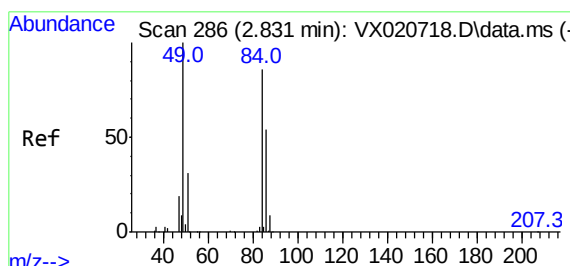
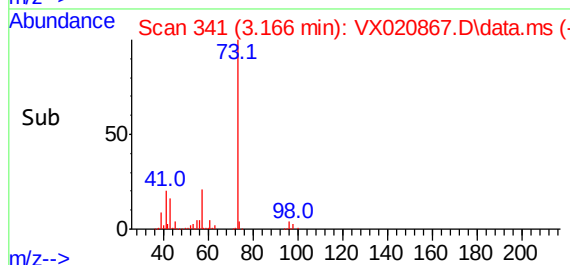
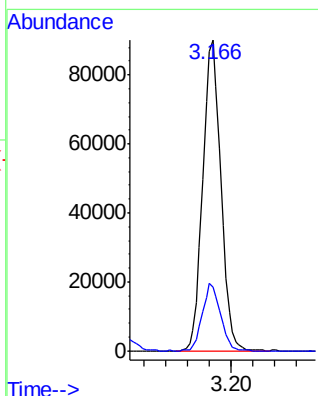
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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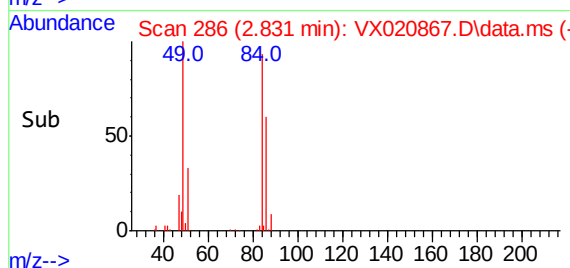
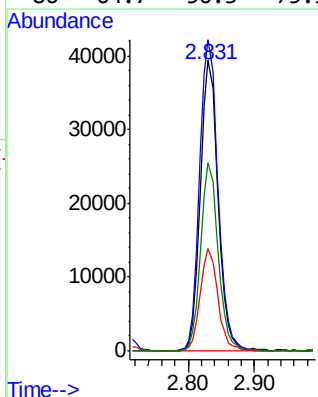
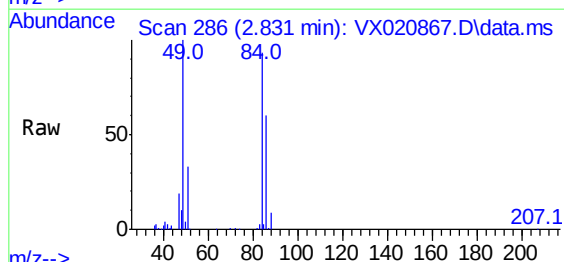


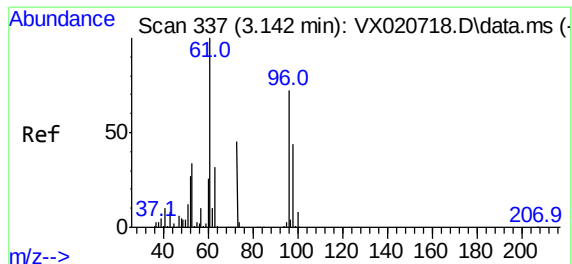
Tgt Ion: 73 Resp: 207395
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7



#20
Methylene Chloride
Concen: 19.19 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 84 Resp: 72189
Ion Ratio Lower Upper
84 100
49 107.2 88.6 132.8
51 35.1 27.0 40.6
86 64.7 50.3 75.5





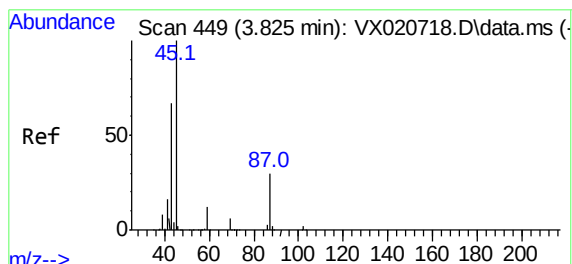
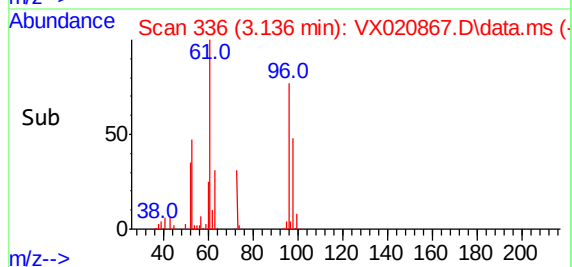
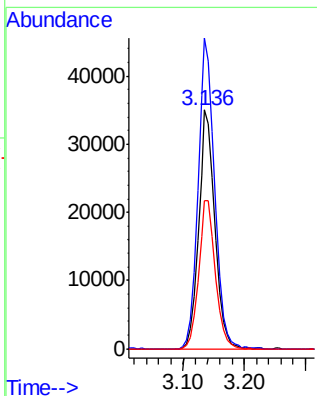
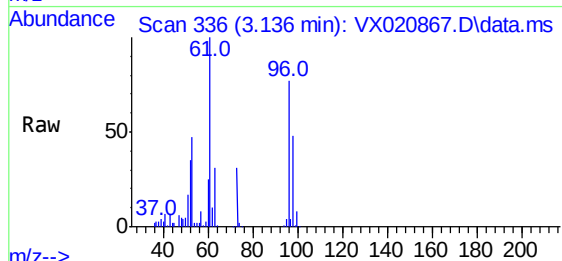
#21
trans-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 96 Resp: 65304
Ion Ratio Lower Upper
96 100
61 130.3 107.7 161.5
98 62.3 50.4 75.6

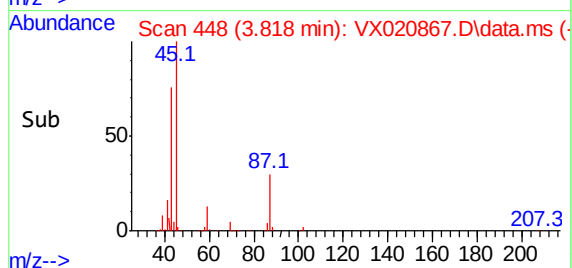
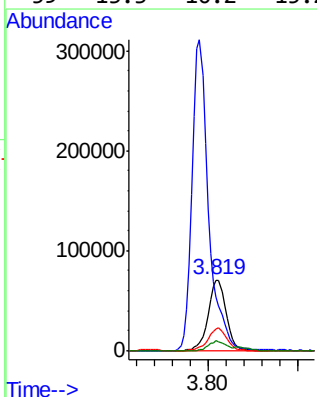
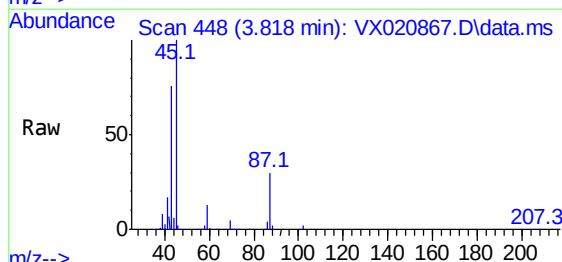
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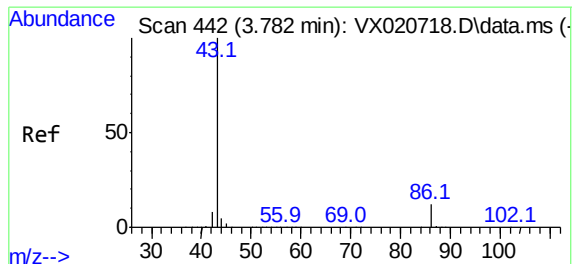
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#22
Diisopropyl ether
Concen: 19.09 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 45 Resp: 193425
Ion Ratio Lower Upper
45 100
43 75.3 58.0 87.0
87 30.4 25.4 38.0
59 13.3 10.2 15.2





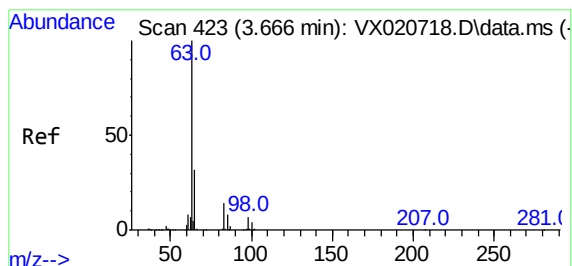
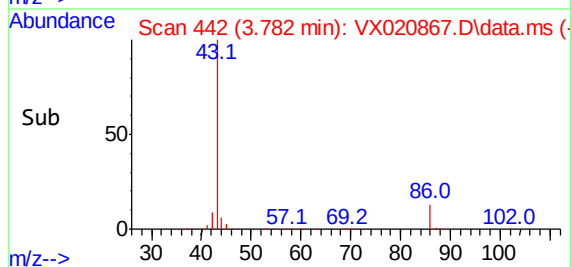
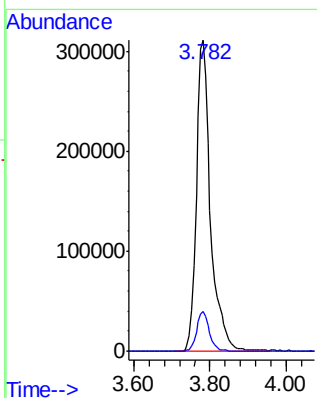
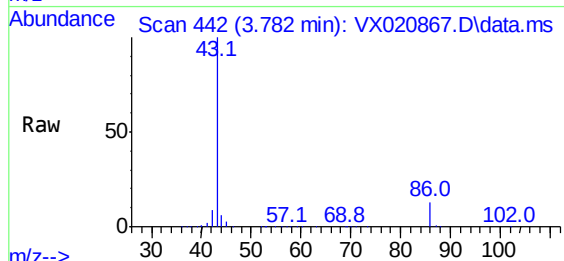
#23
 Vinyl Acetate
 Concen: 94.81 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01

Tgt Ion: 43 Resp: 790336
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

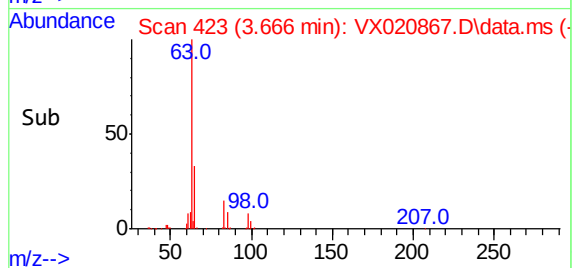
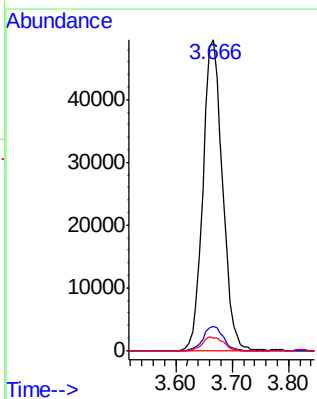
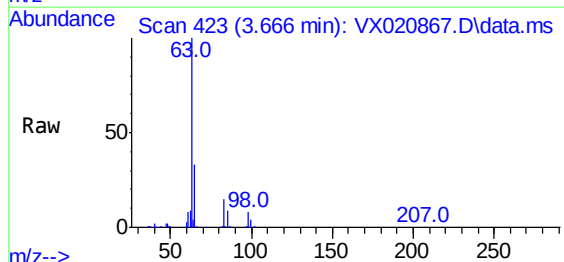
Manual Integrations
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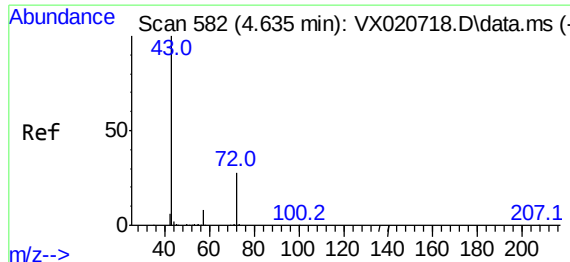
MMDadoda
 2/8/2021 11:33:48 AM



#24
 1,1-Dichloroethane
 Concen: 19.18 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

Tgt Ion: 63 Resp: 117444
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 3.9 2.5 7.5





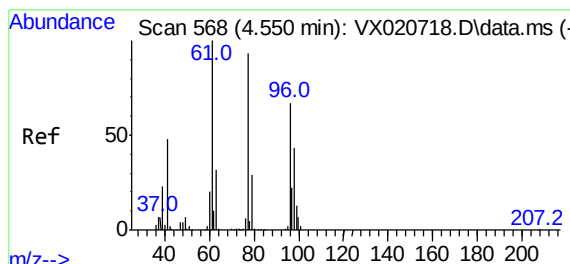
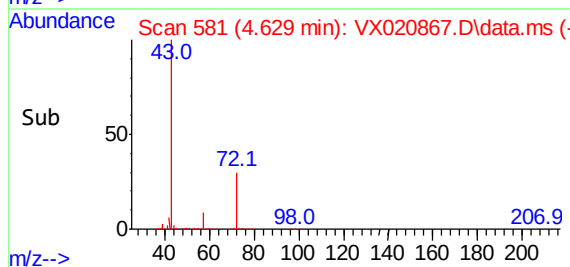
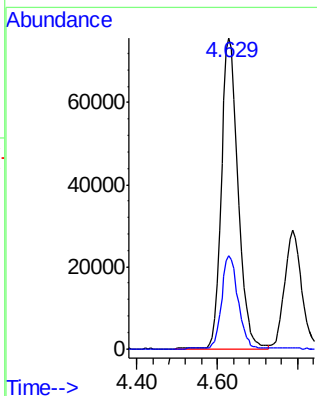
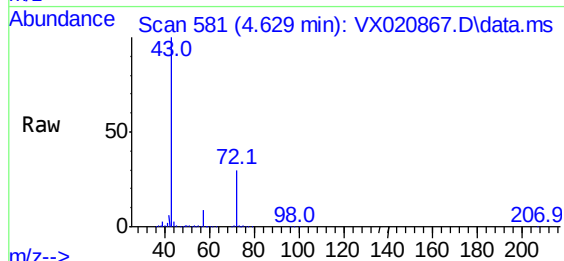
#25
2-Butanone
Concen: 93.35 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 43 Resp: 217957
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

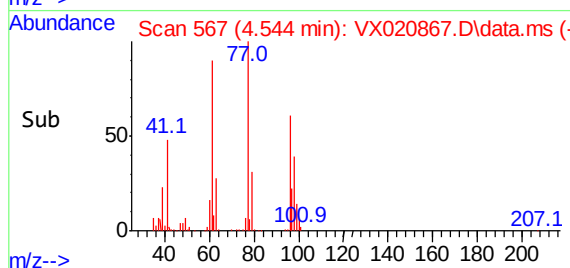
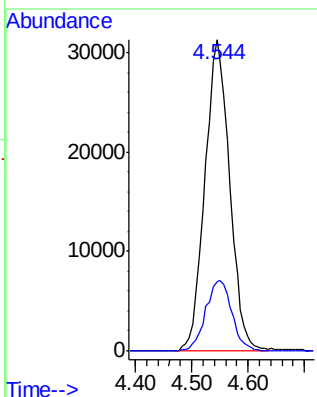
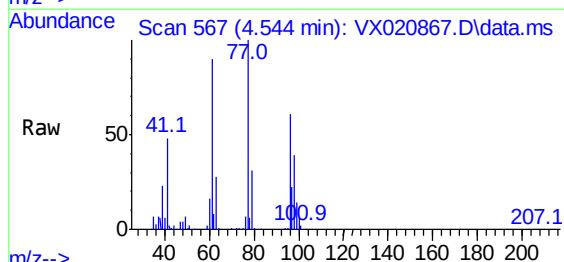
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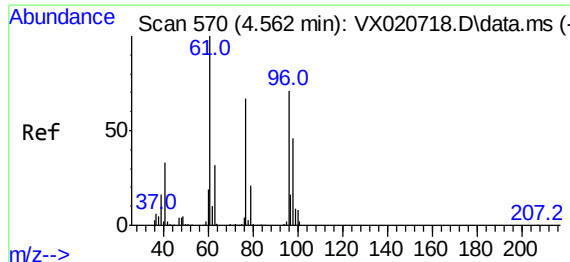
MMDadoda
2/8/2021 11:33:48 AM



#26
2,2-Dichloropropane
Concen: 19.18 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 77 Resp: 94255
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1



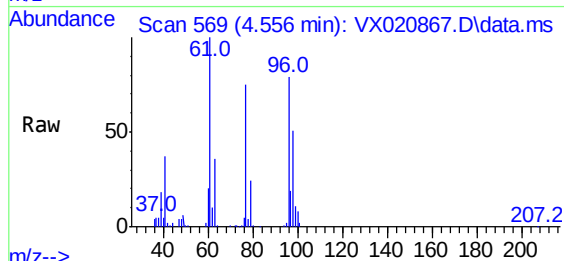


#27
 cis-1,2-Dichloroethene
 Concen: 19.20 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01

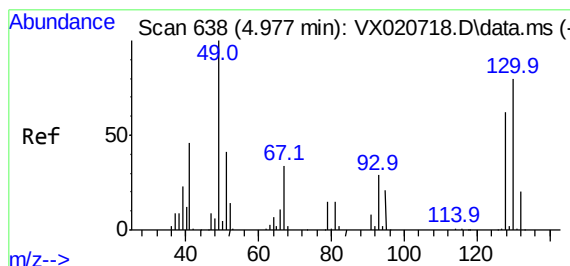
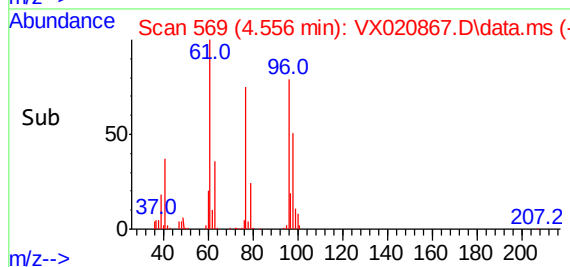
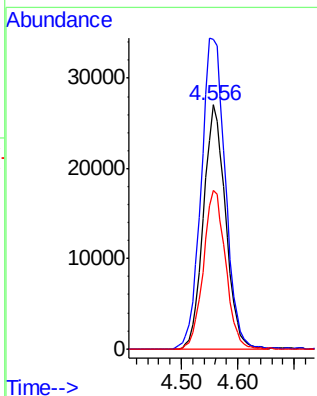
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Tgt Ion: 96 Resp: 72798

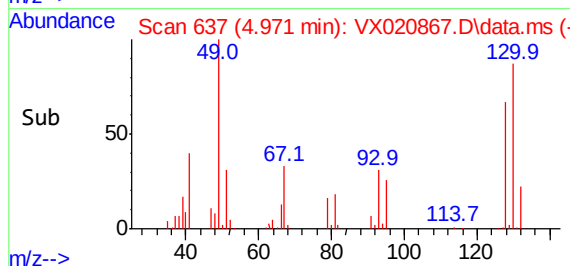
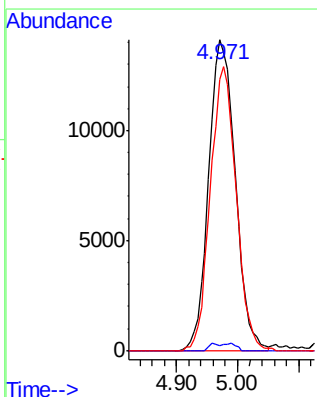
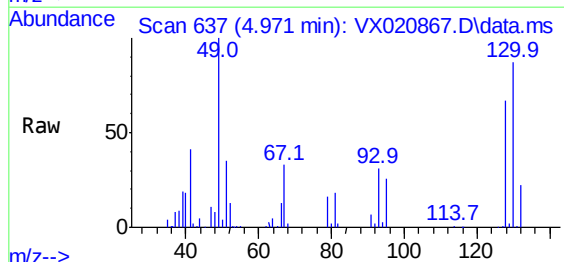
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	285.6
98	64.9	0.0	129.6

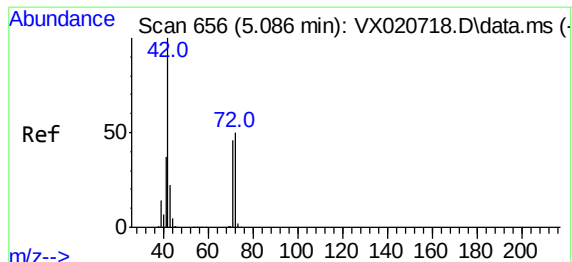


#28
 Bromochloromethane
 Concen: 16.15 ug/l
 RT: 4.971 min Scan# 637
 Delta R.T. -0.006 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

Tgt Ion: 49 Resp: 42411

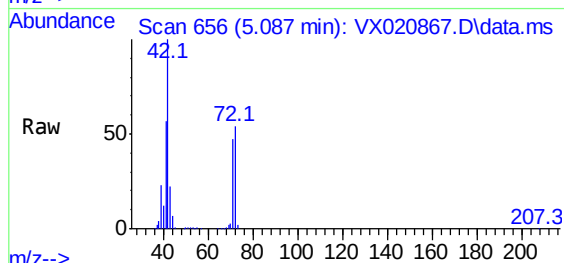
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	88.6	68.2	102.2





#29
Tetrahydrofuran
Concen: 92.78 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

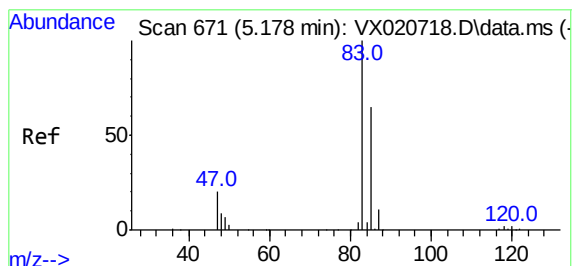
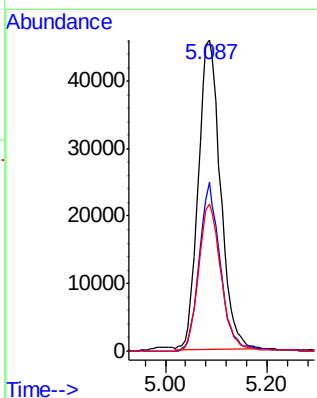
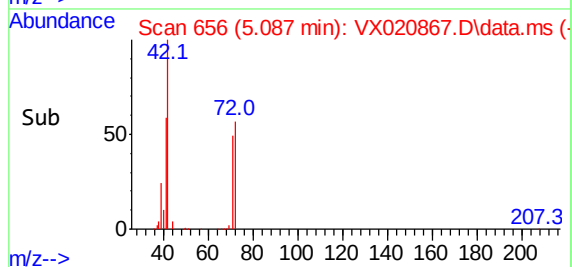
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



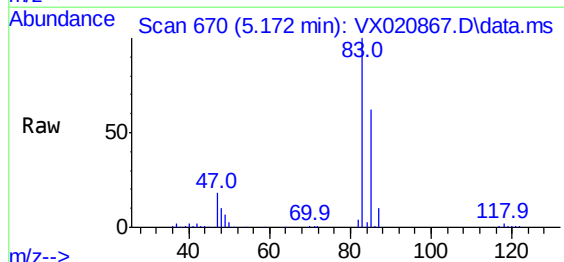
Tgt Ion: 42 Resp: 139517
Ion Ratio Lower Upper
42 100
72 51.4 41.7 62.5
71 47.6 38.4 57.6

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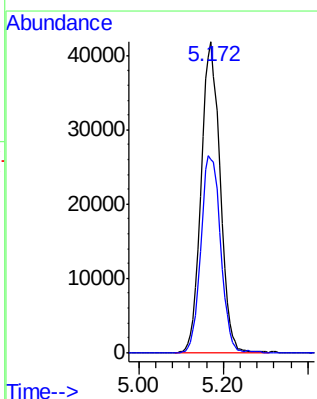
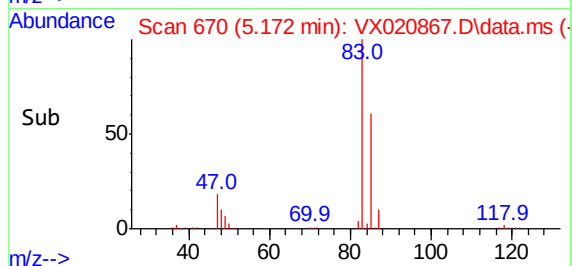
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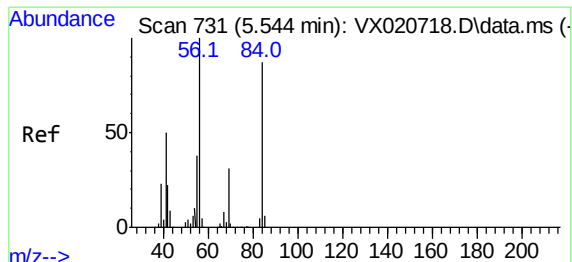


#30
Chloroform
Concen: 19.78 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



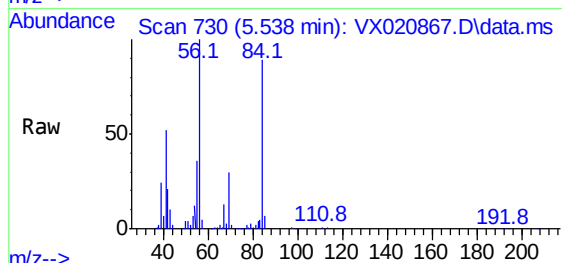
Tgt Ion: 83 Resp: 124531
Ion Ratio Lower Upper
83 100
85 61.9 52.0 78.0





#31
Cyclohexane
Concen: 17.30 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

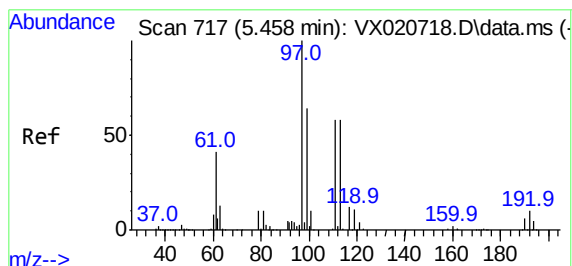
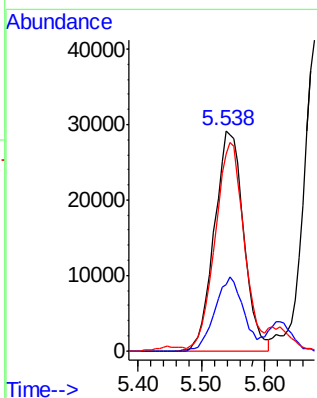
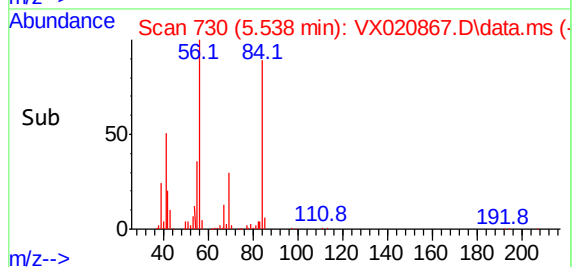
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



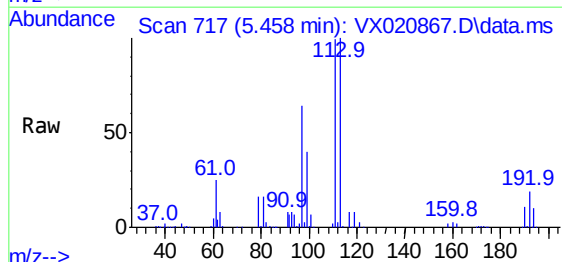
Tgt Ion: 56 Resp: 91455
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 87.6 71.4 107.0

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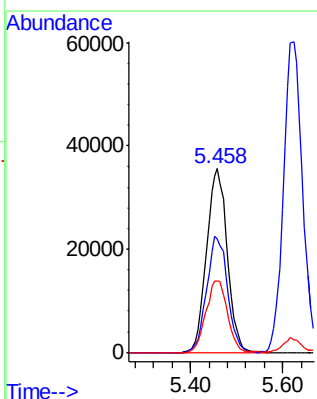
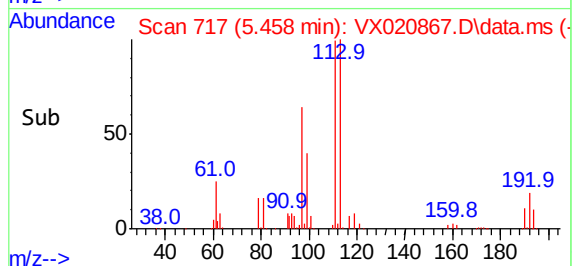
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2/8/2021 11:33:48 AM

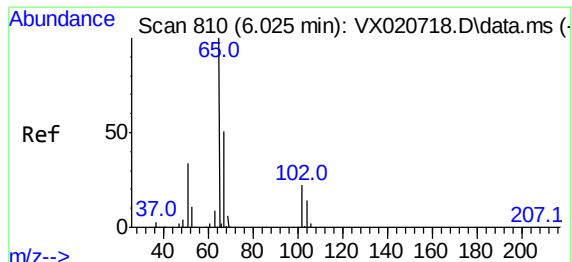


#32
1,1,1-Trichloroethane
Concen: 19.85 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion: 97 Resp: 110007
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 40.8 34.2 51.4



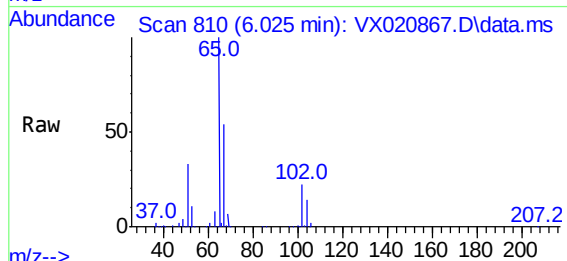


#33
1,2-Dichloroethane-d4
Concen: 46.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

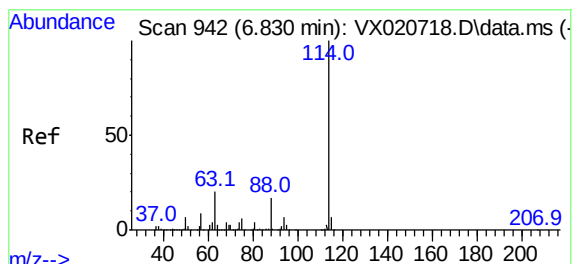
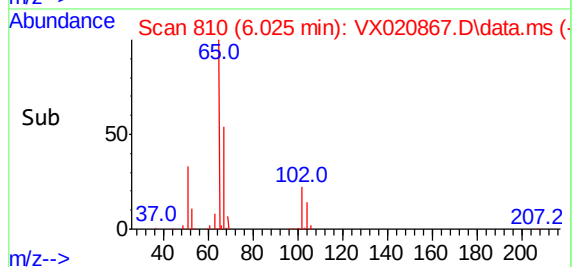
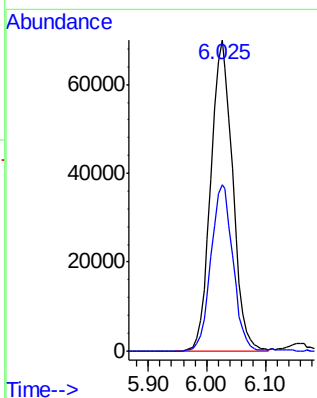
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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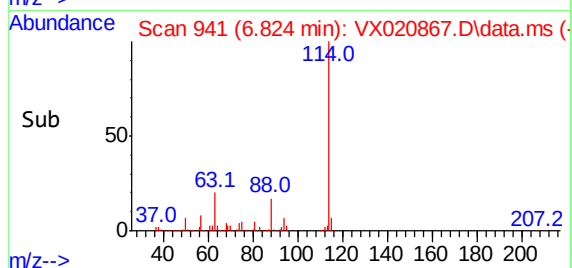
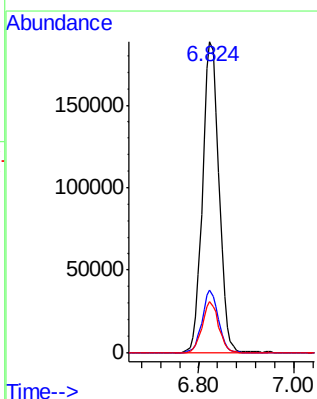
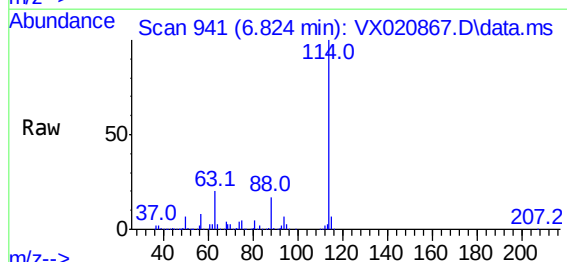


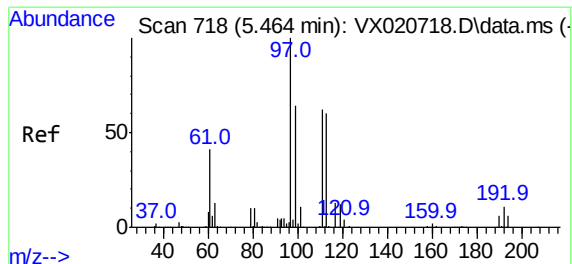
Tgt Ion: 65 Resp: 180957
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 114 Resp: 447491
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.5 0.0 32.8





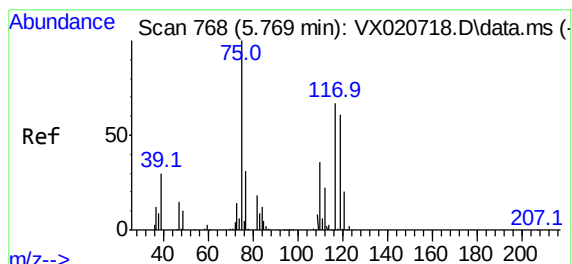
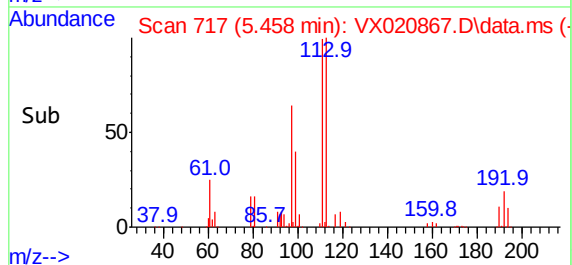
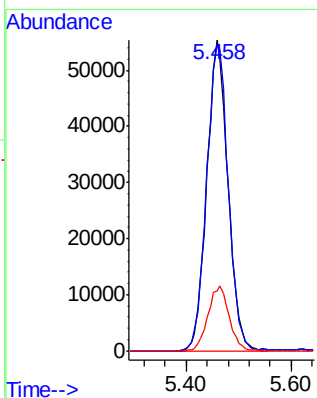
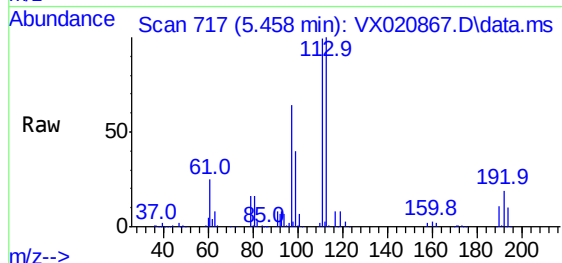
#35
 Dibromofluoromethane
 Concen: 50.30 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. -0.006 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

Tgt Ion: 113 Resp: 154174
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.9 122.9
 192 20.7 16.7 25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01

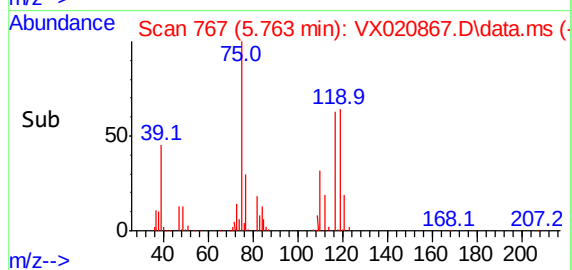
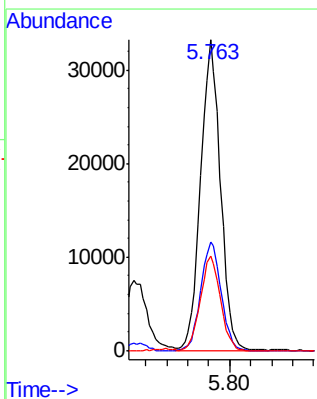
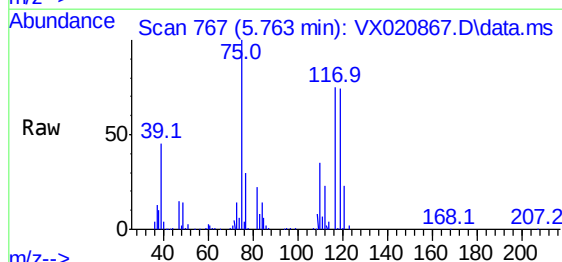
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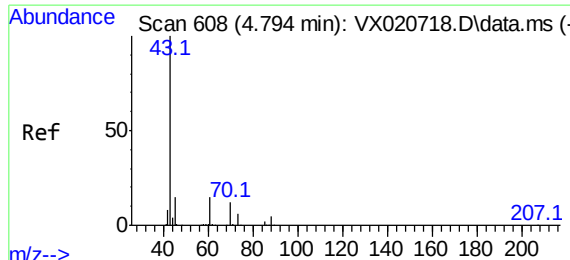
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#36
 1,1-Dichloropropene
 Concen: 19.32 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

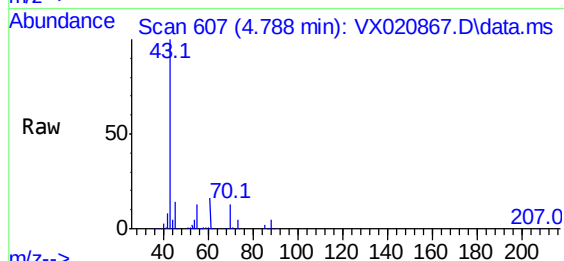
Tgt Ion: 75 Resp: 86769
 Ion Ratio Lower Upper
 75 100
 110 35.8 18.1 54.4
 77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 19.49 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

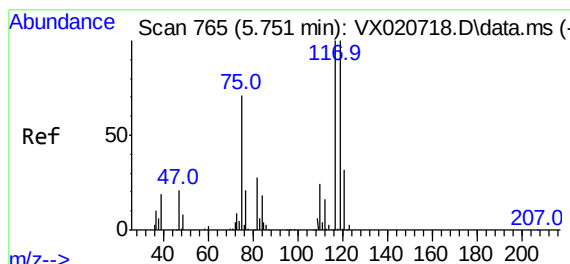
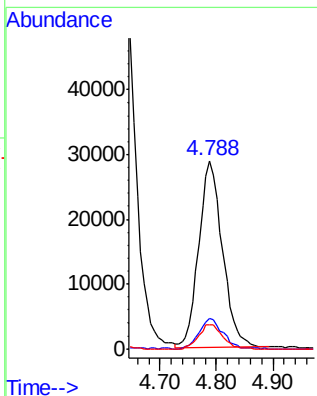
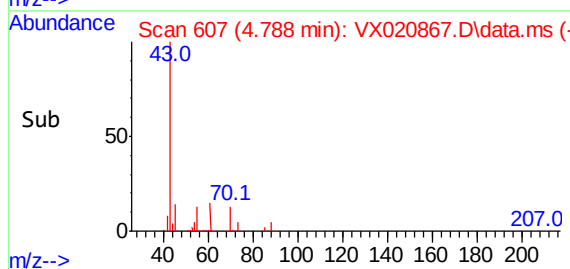
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



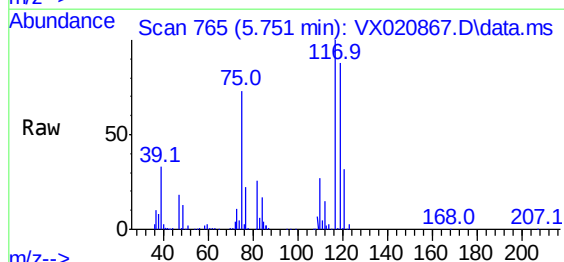
Tgt Ion: 43 Resp: 83000
Ion Ratio Lower Upper
43 100
61 16.2 12.8 19.2
70 13.0 10.5 15.7

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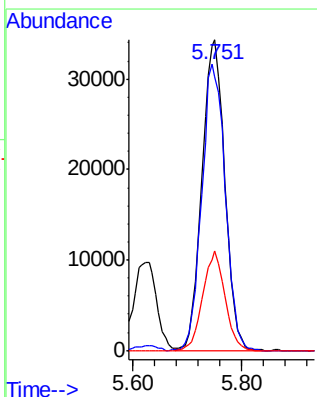
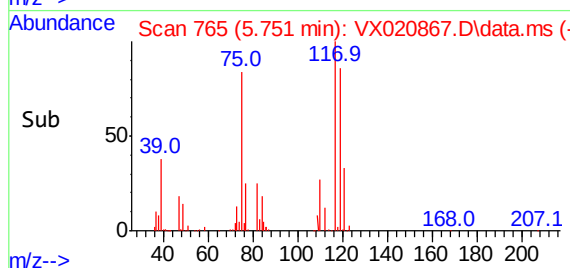
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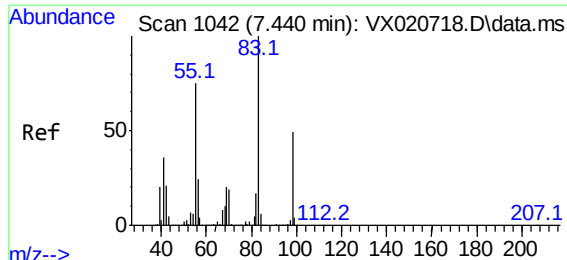


#38
Carbon Tetrachloride
Concen: 21.10 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion: 117 Resp: 99642
Ion Ratio Lower Upper
117 100
119 88.0 76.2 114.2
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.55 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020867.D

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Tgt Ion:	83	Resp:	94951
Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.9	88.3
98	49.2	38.1	57.1

Instrument :

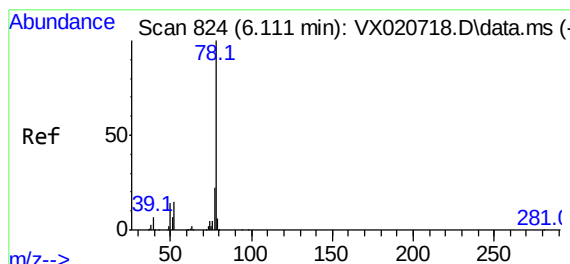
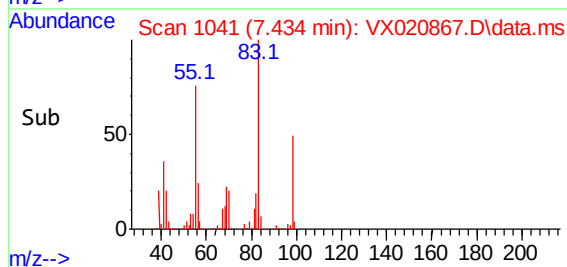
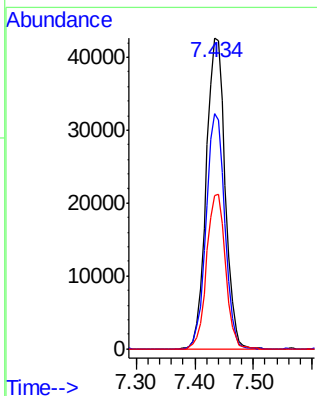
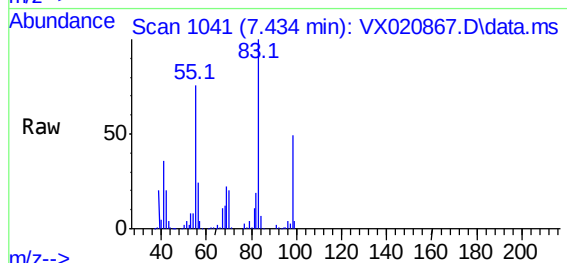
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ClientSampleId :

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#40

Benzene

Concen: 20.23 ug/l

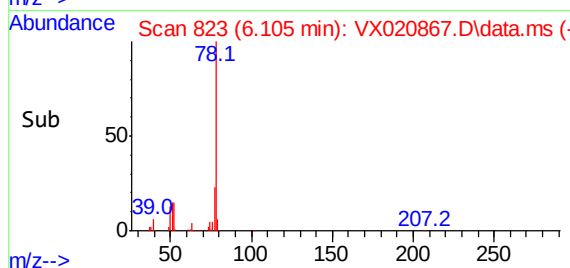
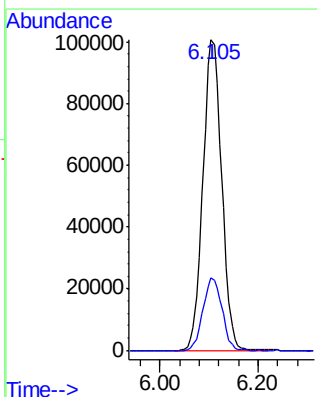
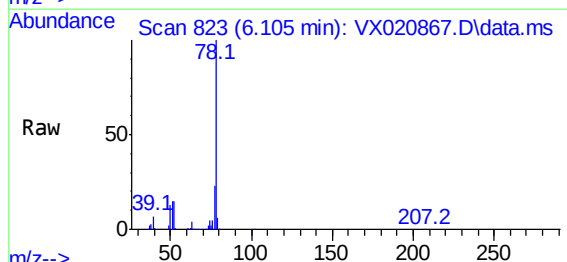
RT: 6.105 min Scan# 823

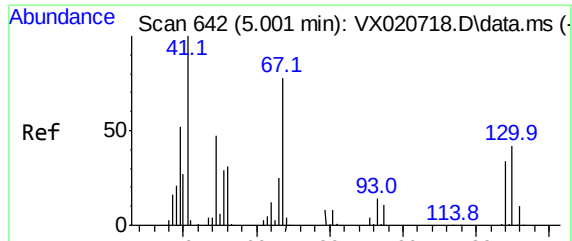
Delta R.T. -0.006 min

Lab File: VX020867.D

Acq: 05 Feb 2021 13:13

Tgt Ion:	78	Resp:	267537
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3



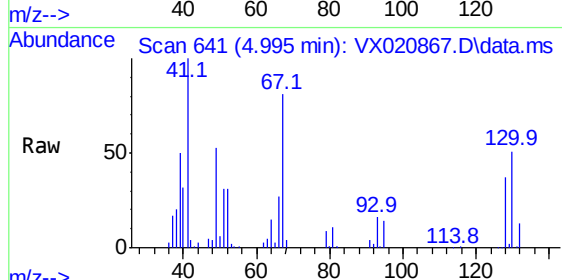


#41
Methacrylonitrile
Concen: 19.13 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

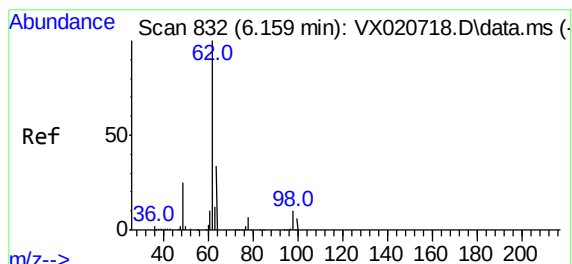
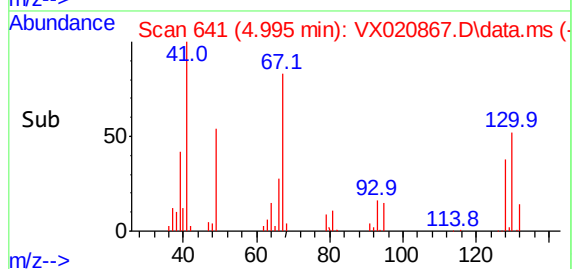
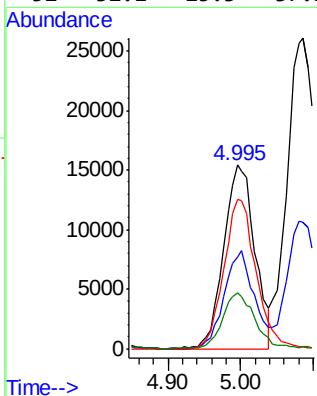
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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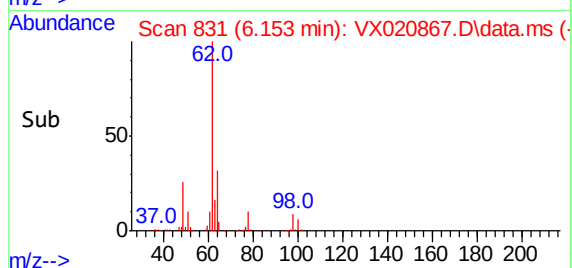
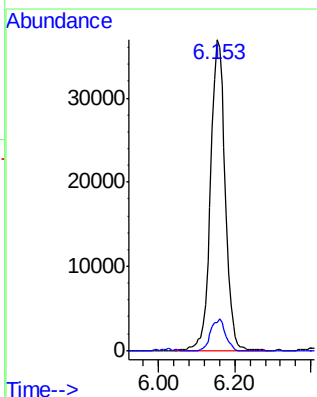
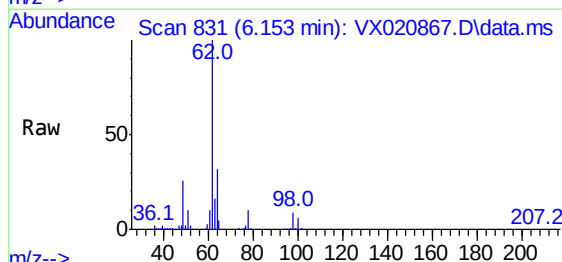


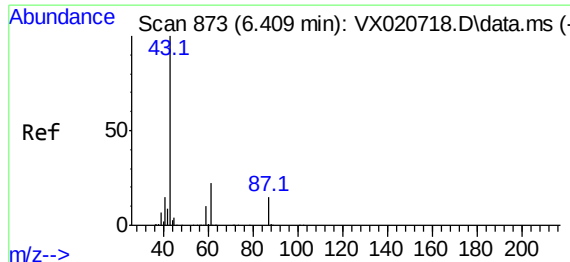
Tgt Ion: 41 Resp: 45591
Ion Ratio Lower Upper
41 100
39 52.9 42.5 63.7
67 84.5 65.0 97.6
52 32.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 20.67 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

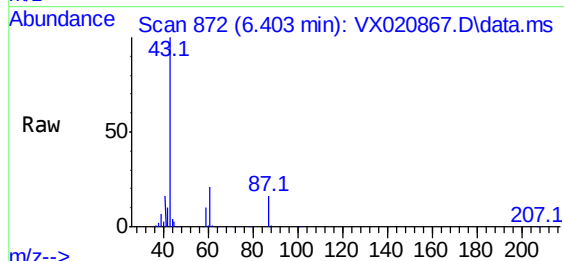
Tgt Ion: 62 Resp: 97521
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.84 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

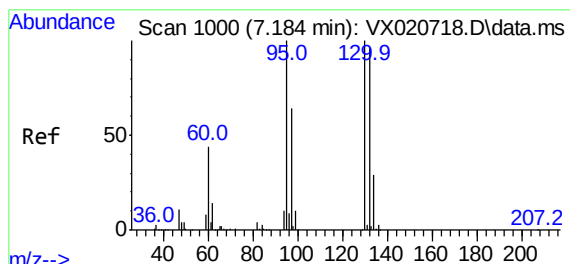
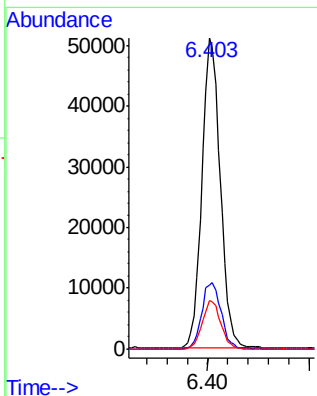
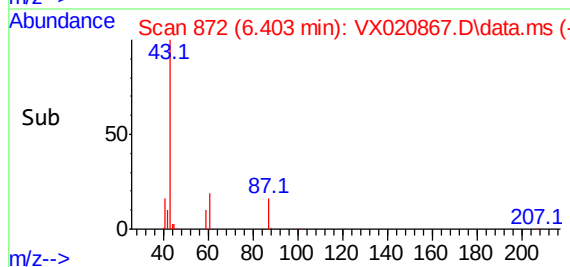
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



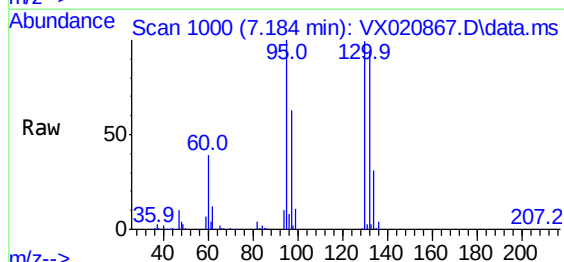
Tgt Ion: 43 Resp: 127882
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 15.4 12.5 18.7

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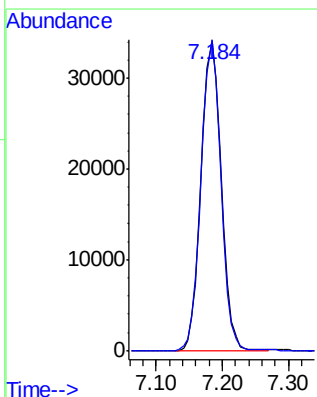
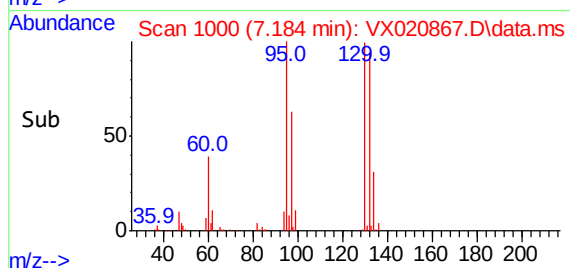
MMDadoda
2/8/2021 11:33:48 AM

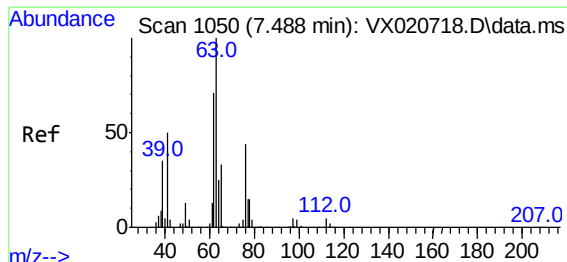


#44
Trichloroethene
Concen: 20.46 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion:130 Resp: 72011
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0



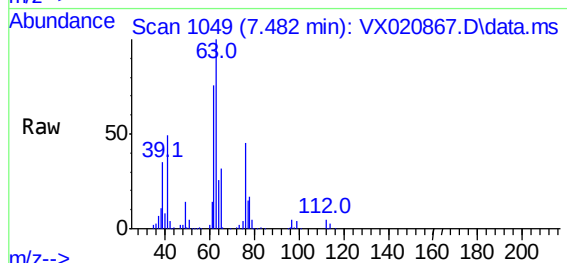


#45
1,2-Dichloropropane
Concen: 19.61 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

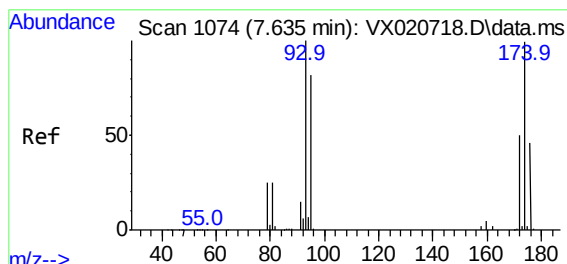
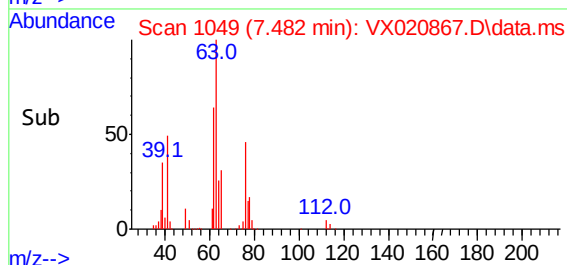
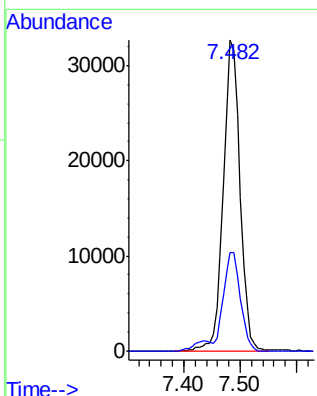
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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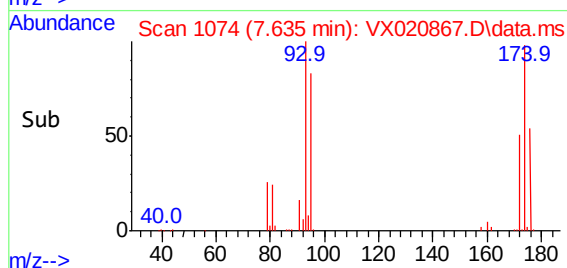
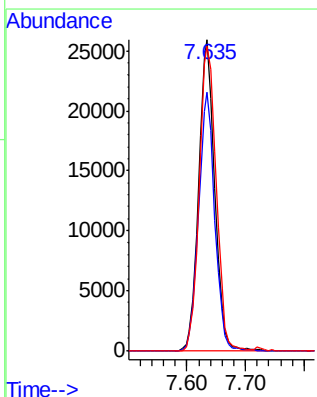
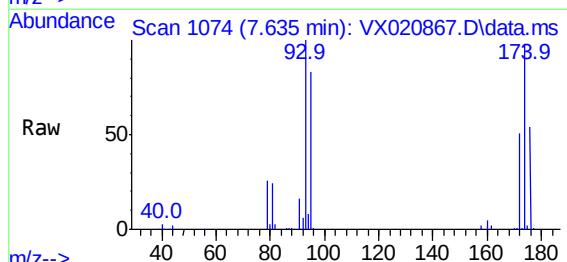


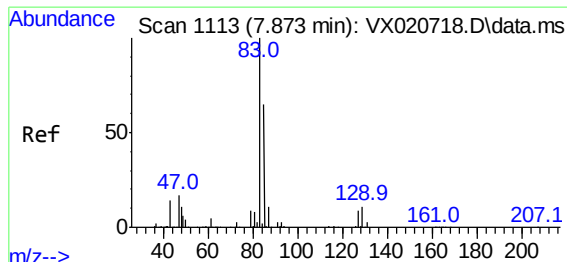
Tgt Ion: 63 Resp: 67621
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5



#46
Dibromomethane
Concen: 21.11 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 93 Resp: 48846
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 104.2 83.1 124.7





#47

Bromodichloromethane

Concen: 20.63 ug/l

RT: 7.873 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX020867.D

Acq: 05 Feb 2021 13:13

Tgt Ion: 83 Resp: 100843

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.4	77.0
127	9.1	6.8	10.2

Instrument :

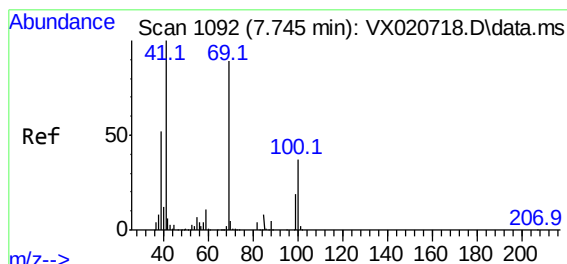
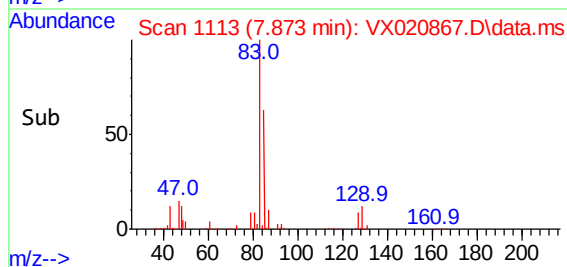
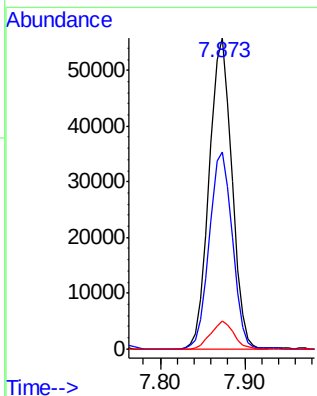
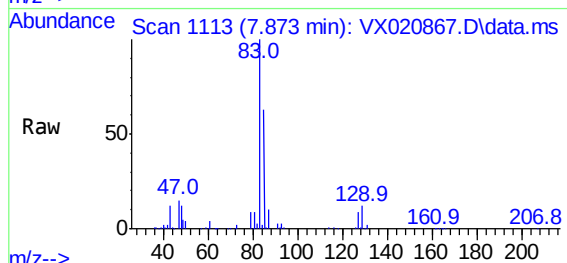
MSVOA_X

ClientSampleId :

VX0205WBSD01

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#48

Methyl methacrylate

Concen: 18.79 ug/l

RT: 7.745 min Scan# 1092

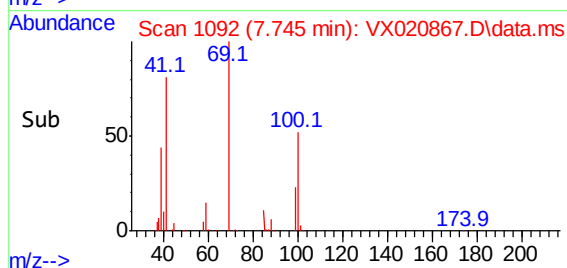
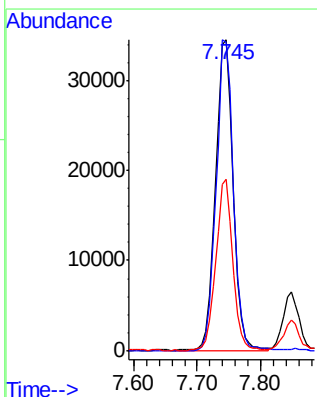
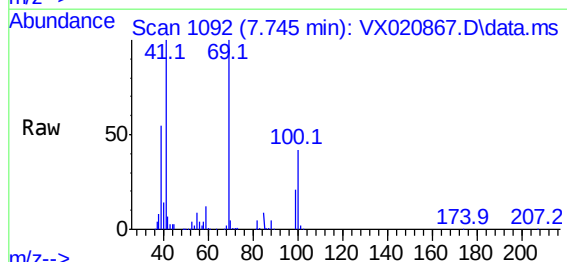
Delta R.T. -0.000 min

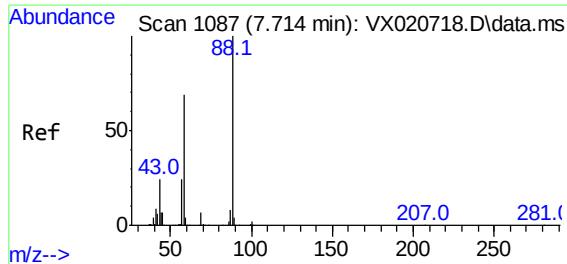
Lab File: VX020867.D

Acq: 05 Feb 2021 13:13

Tgt Ion: 41 Resp: 64427

Ion	Ratio	Lower	Upper
41	100		
69	97.9	76.0	114.0
39	52.9	44.6	67.0





#49
1,4-Dioxane
Concen: 415.27 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

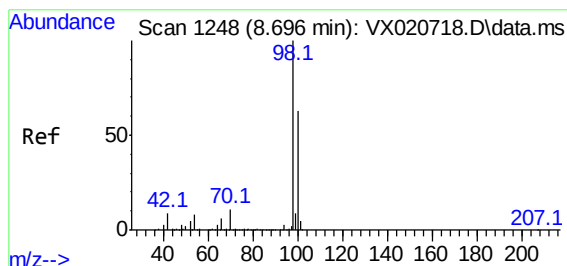
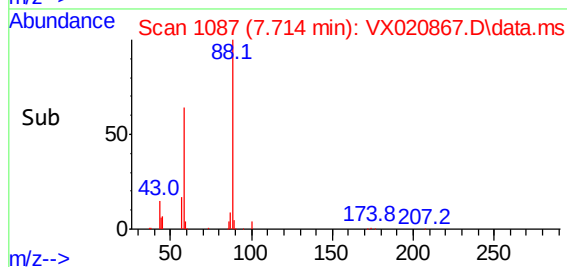
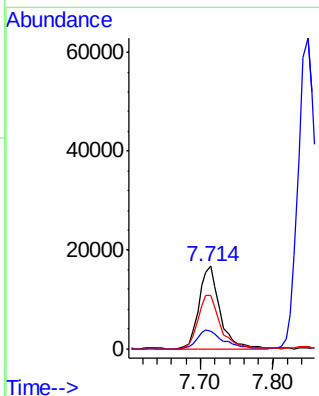
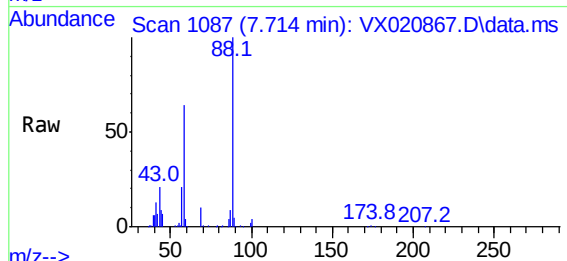
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 88 Resp: 33405

Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.2	34.8
58	70.1	55.0	82.4

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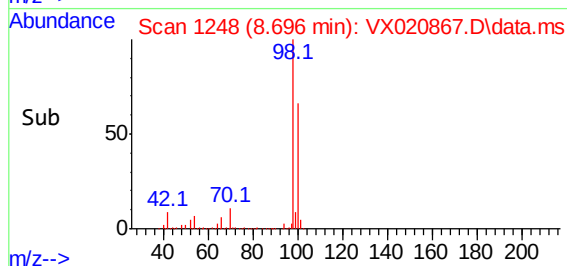
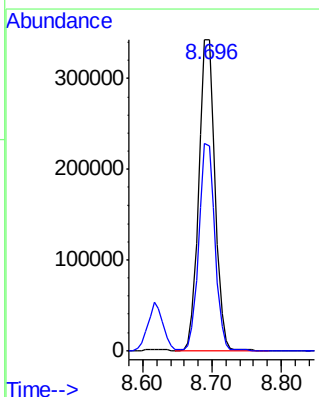
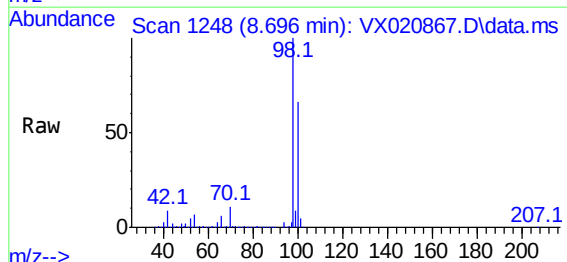
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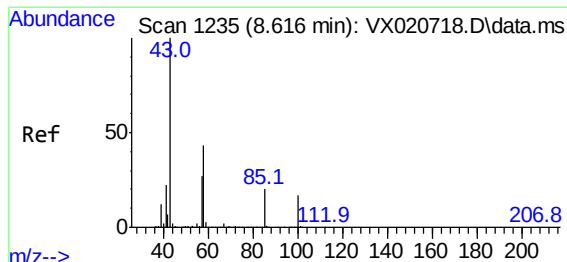


#50
Toluene-d8
Concen: 48.91 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 98 Resp: 549636

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9





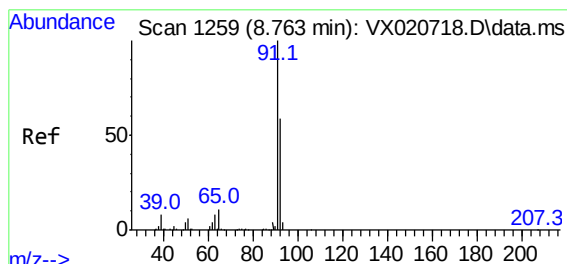
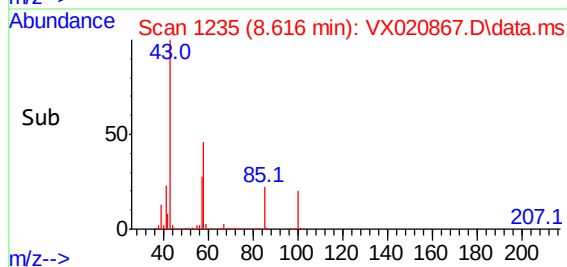
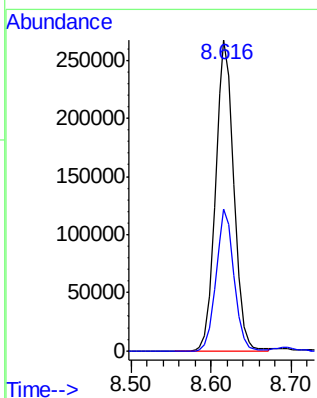
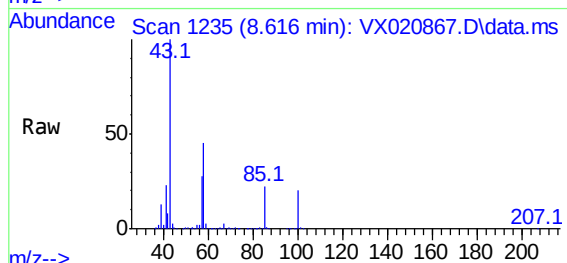
#51
4-Methyl-2-Pentanone
Concen: 98.71 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 43 Resp: 422862
Ion Ratio Lower Upper
43 100
58 44.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

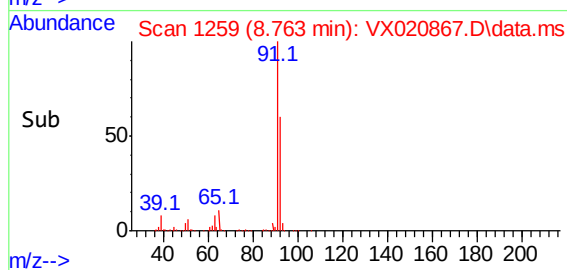
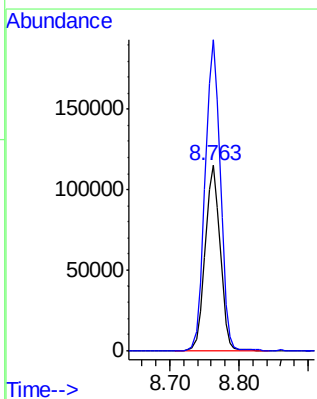
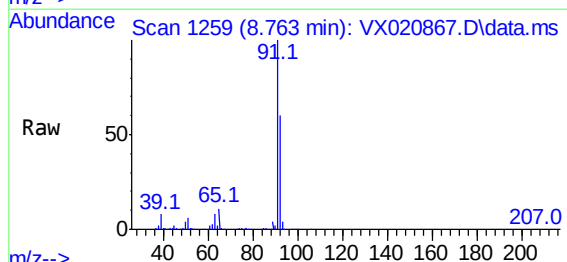
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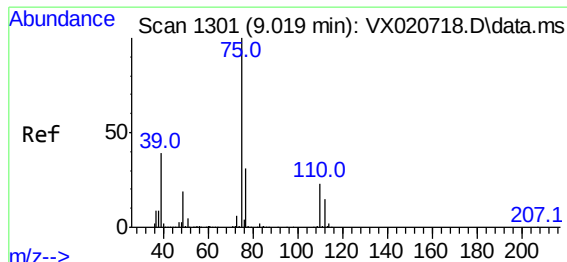
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#52
Toluene
Concen: 20.49 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 92 Resp: 170392
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





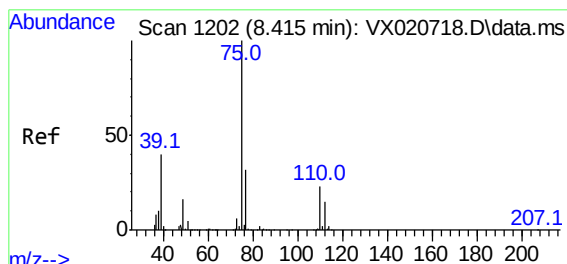
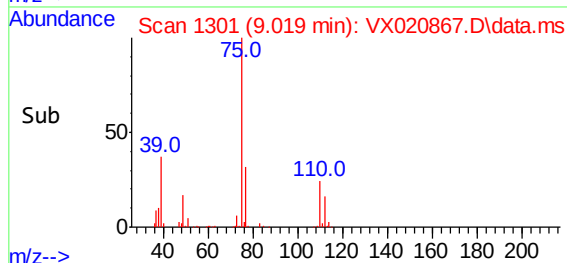
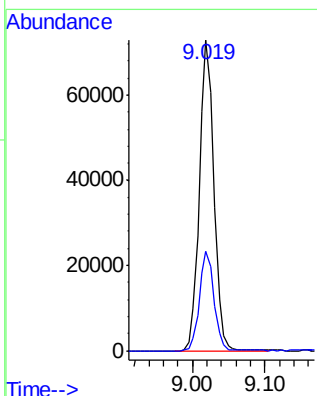
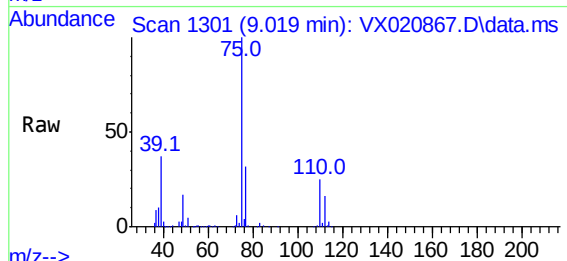
#53
t-1,3-Dichloropropene
Concen: 19.97 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 75 Resp: 102754
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

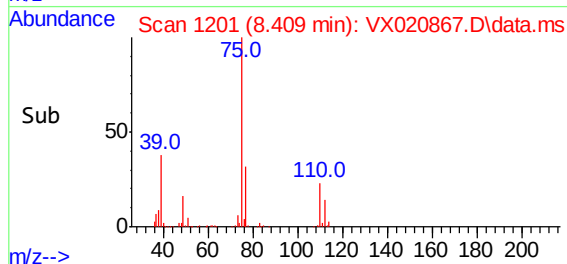
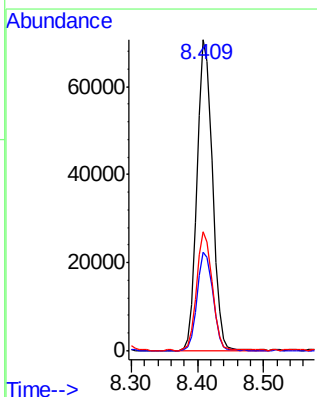
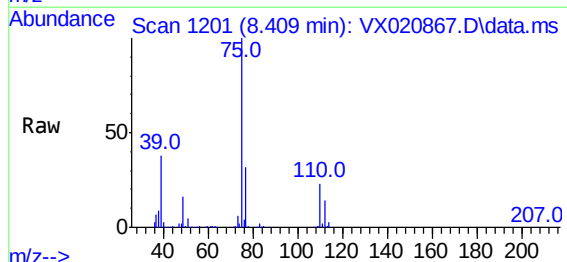
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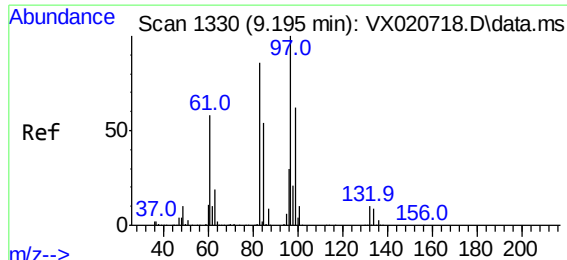
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#54
cis-1,3-Dichloropropene
Concen: 20.46 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

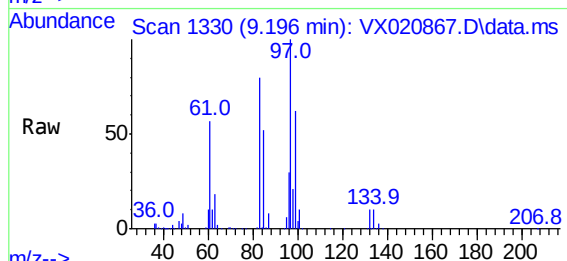
Tgt Ion: 75 Resp: 113498
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 38.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 21.27 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

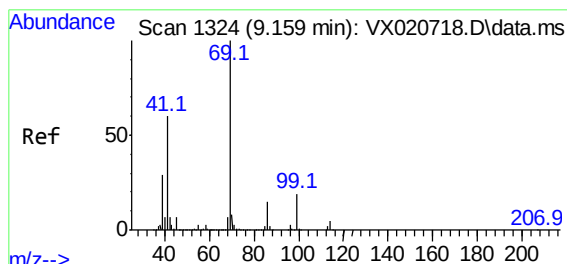
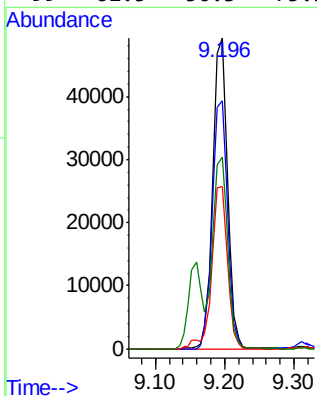
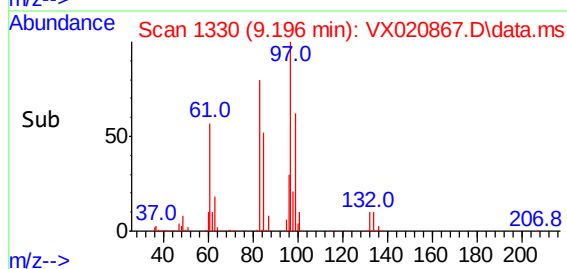


Tgt Ion: 97 Resp: 73450

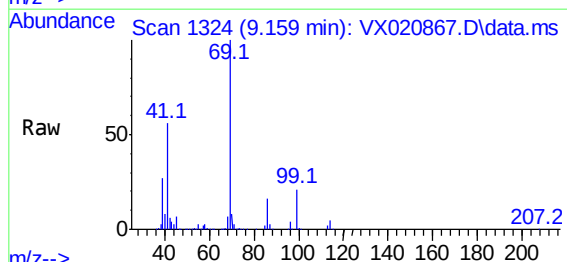
Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.3	103.9
85	52.4	44.3	66.5
99	61.5	50.3	75.5

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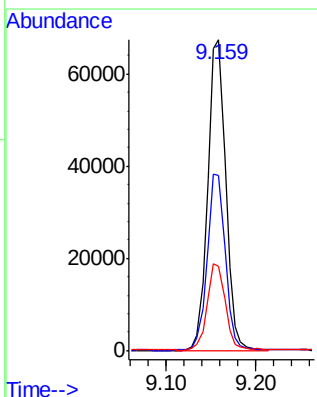
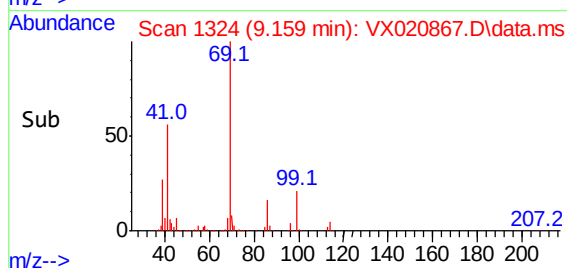


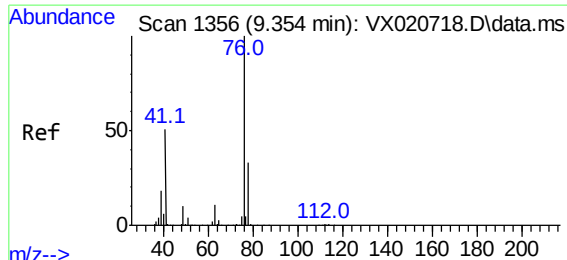
#56
Ethyl methacrylate
Concen: 18.94 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion: 69 Resp: 94533

Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	28.3	24.7	37.1





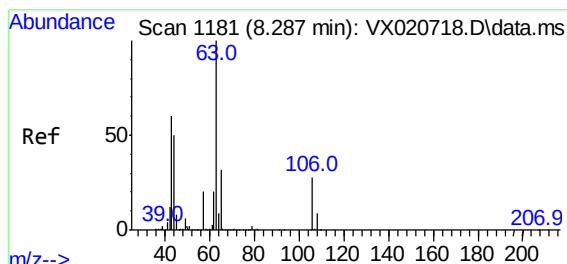
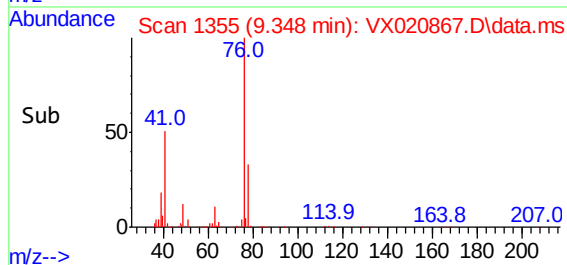
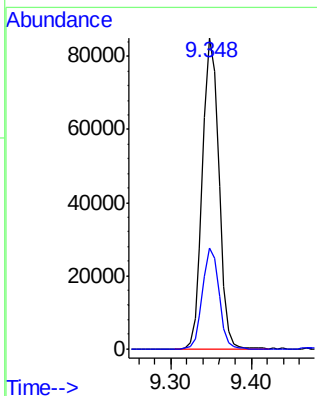
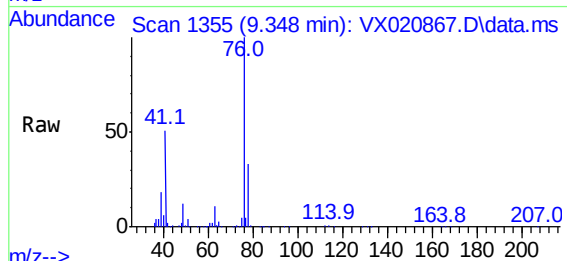
#57
1,3-Dichloropropane
Concen: 20.90 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 76 Resp: 121083
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

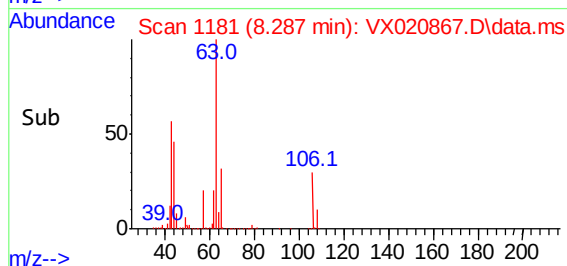
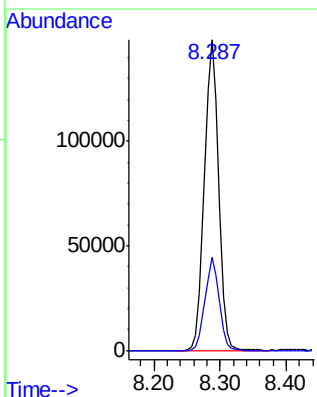
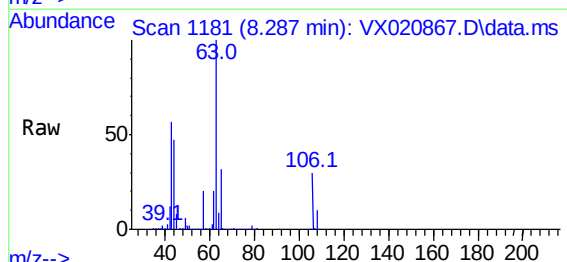
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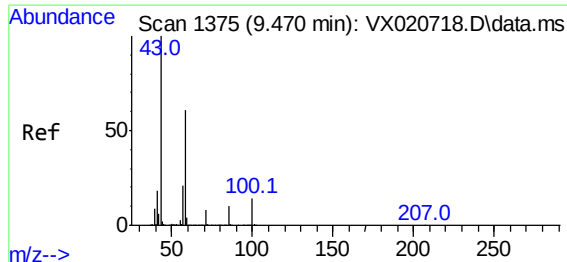
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2/8/2021 11:33:48 AM



#58
2-Chloroethyl Vinyl ether
Concen: 92.45 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 63 Resp: 220894
Ion Ratio Lower Upper
63 100
106 29.6 23.5 35.3





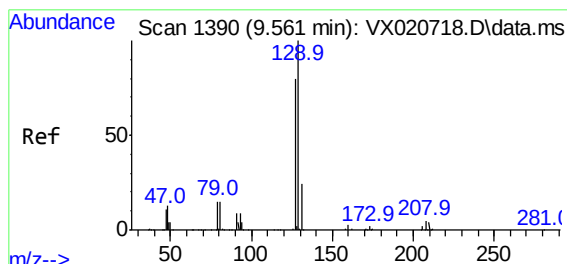
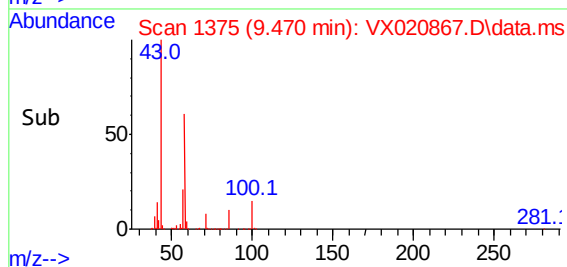
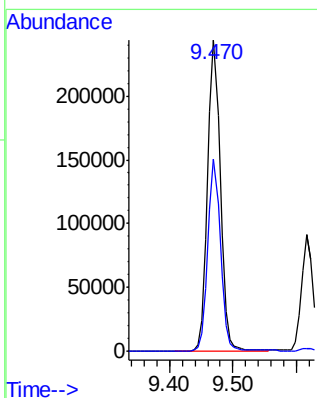
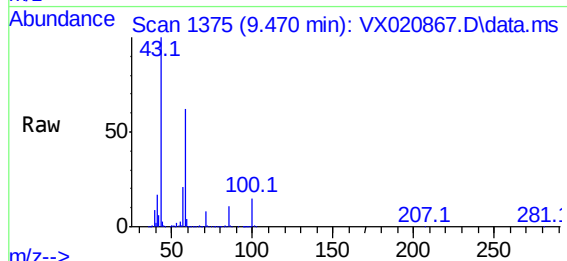
#59
2-Hexanone
Concen: 100.42 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 43 Resp: 320260
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

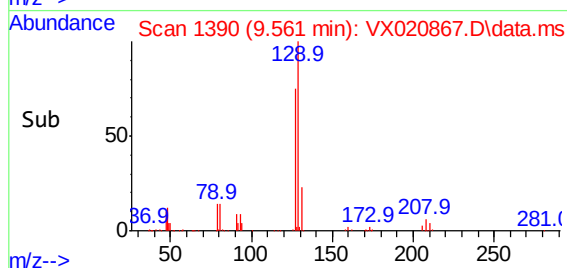
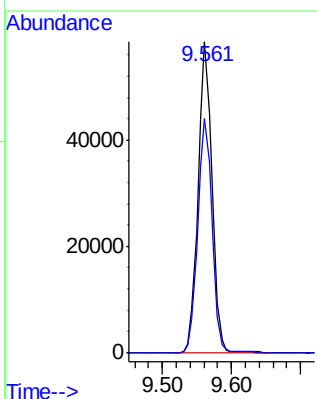
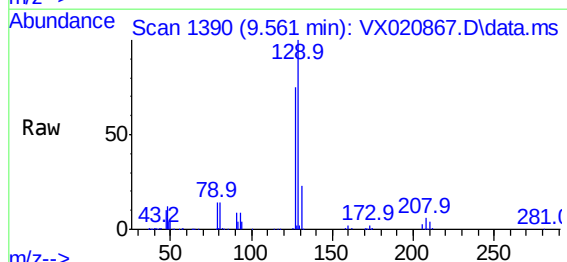
Manual Integrations
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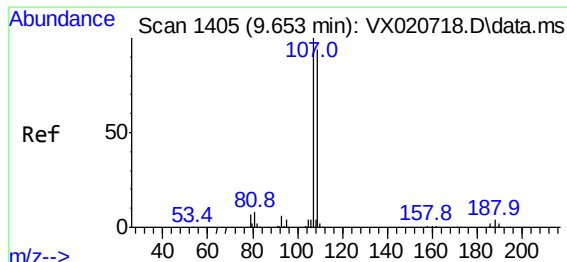
MMDadoda
2/8/2021 11:33:48 AM



#60
Dibromochloromethane
Concen: 21.01 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 129 Resp: 80215
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2



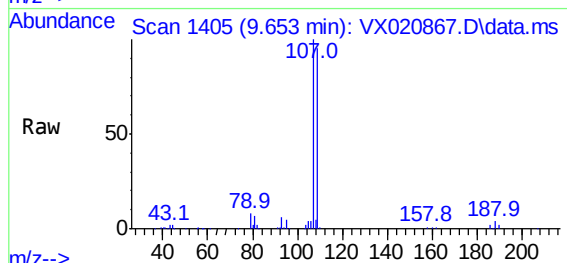


#61
1,2-Dibromoethane
Concen: 21.07 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

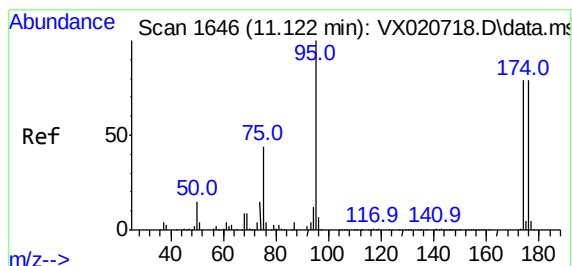
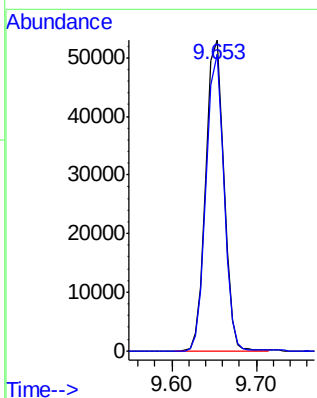
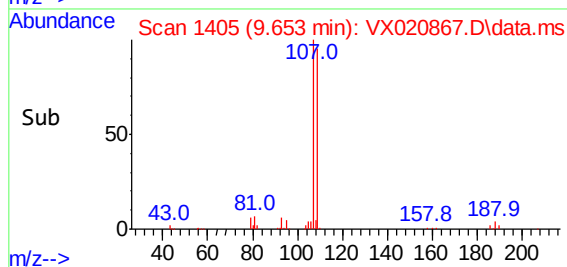
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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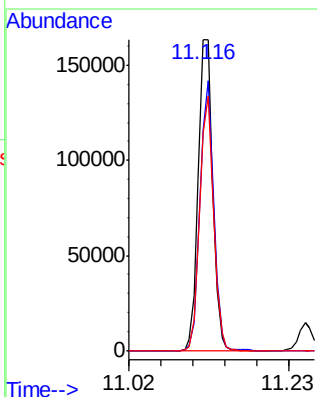
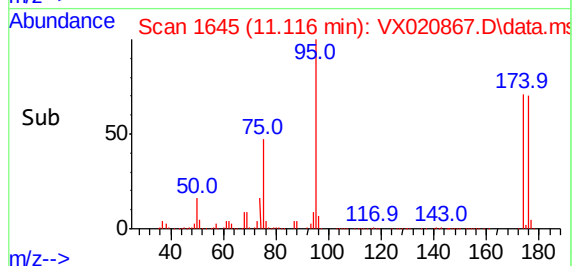
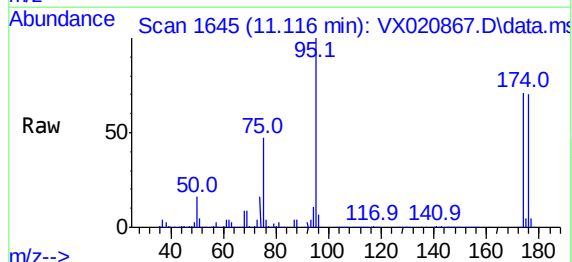


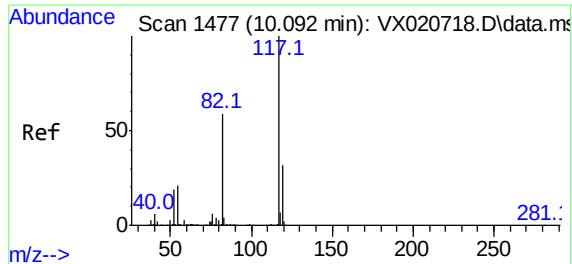
Tgt Ion:107 Resp: 75322
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

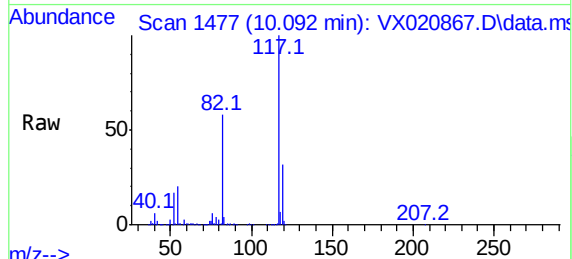
Tgt Ion: 95 Resp: 214525
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 77.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

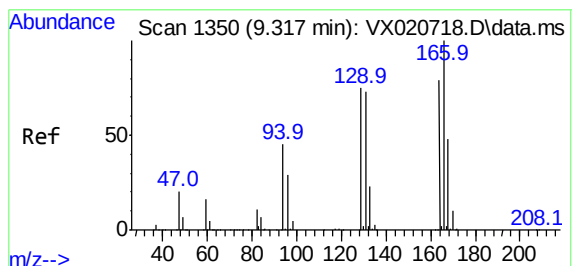
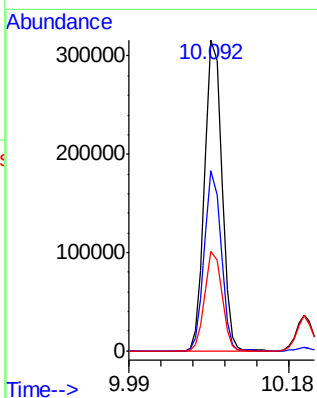
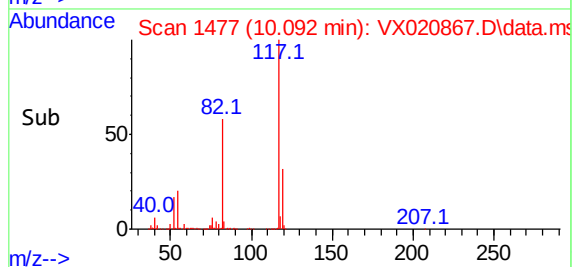
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



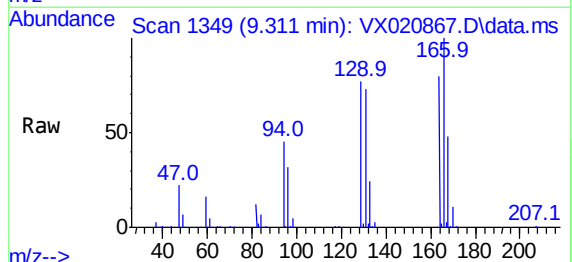
Tgt Ion:117 Resp: 428983
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.0 26.6 39.8

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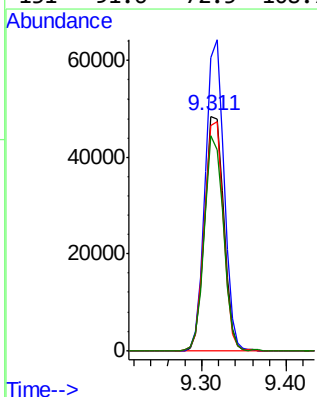
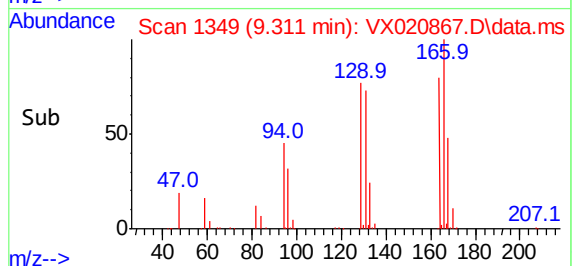
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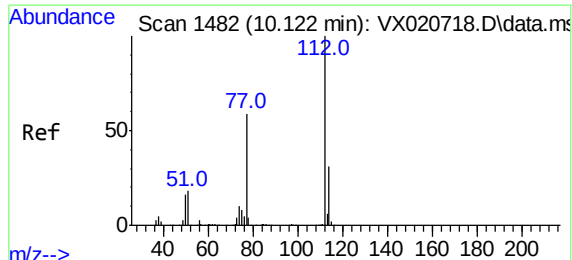


#64
Tetrachloroethene
Concen: 21.95 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



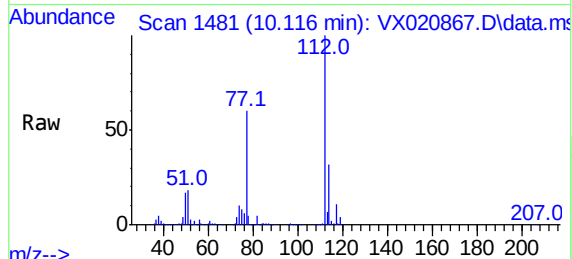
Tgt Ion:164 Resp: 72202
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 96.2 70.8 106.2
131 91.6 72.5 108.7





#65
Chlorobenzene
Concen: 19.91 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

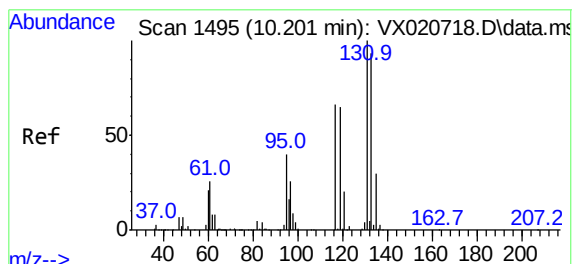
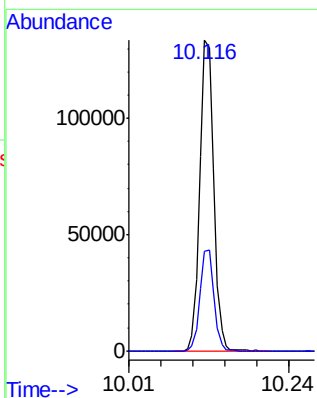
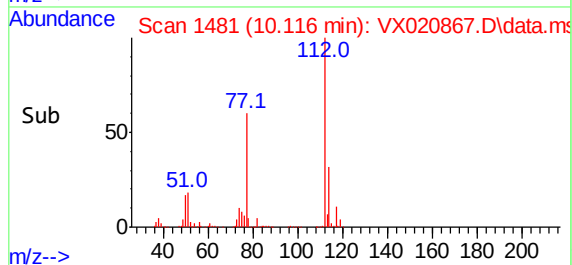
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



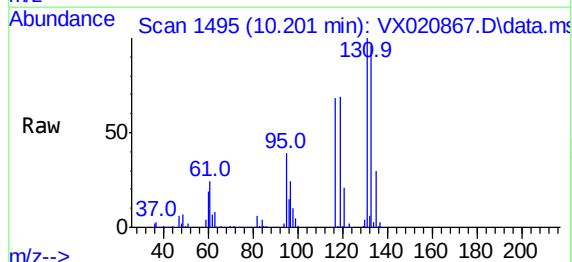
Tgt Ion:112 Resp: 184815
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

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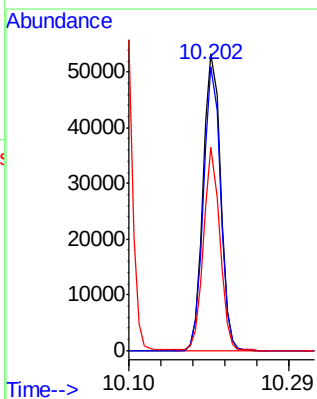
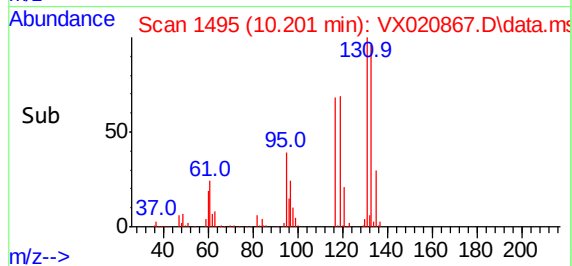
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2/8/2021 11:33:48 AM

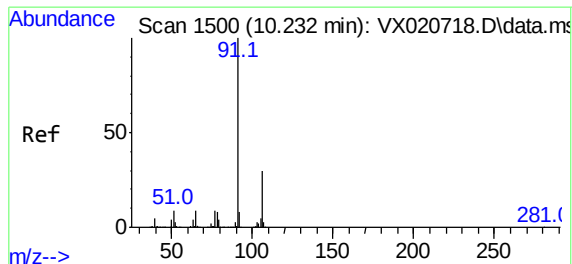


#66
1,1,1,2-Tetrachloroethane
Concen: 21.03 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion:131 Resp: 72451
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 64.3 32.1 96.5





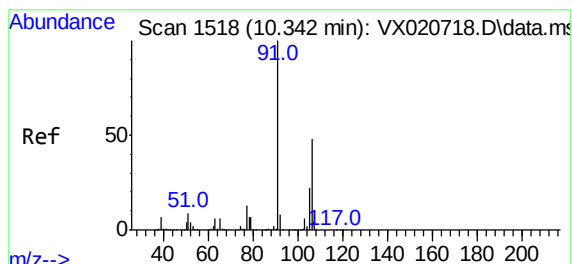
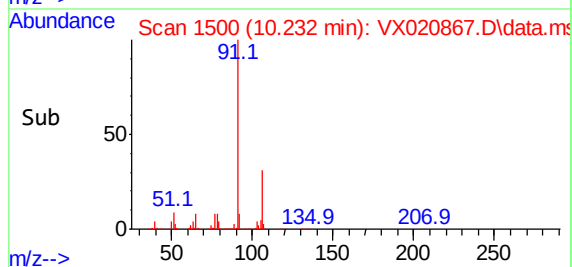
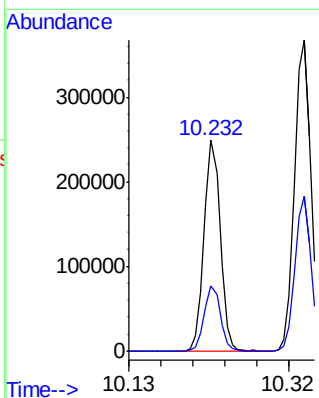
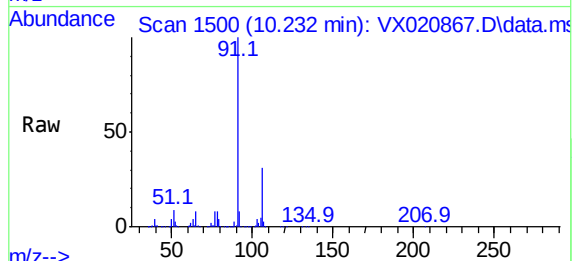
#67
Ethyl Benzene
Concen: 19.61 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 91 Resp: 315516
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

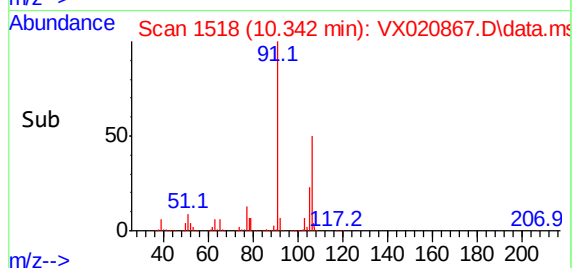
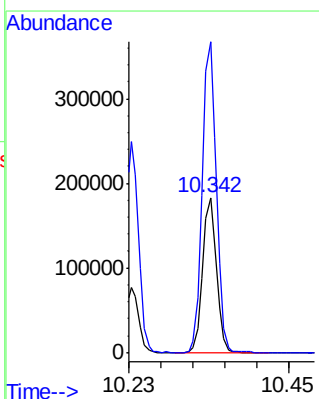
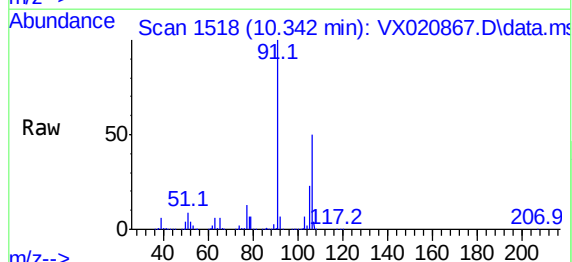
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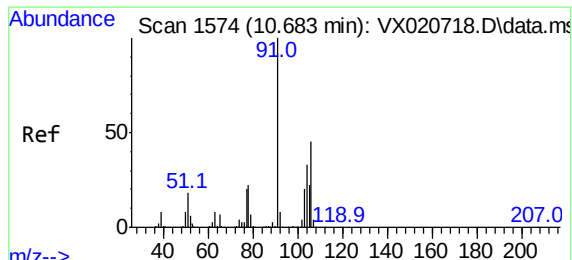
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#68
m/p-Xylenes
Concen: 40.57 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 106 Resp: 243442
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





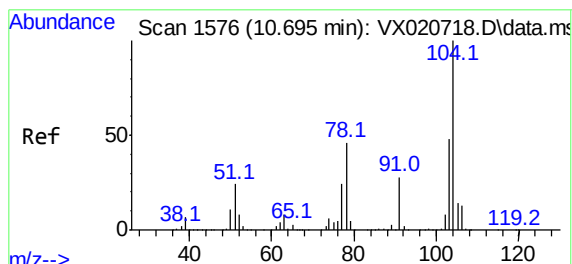
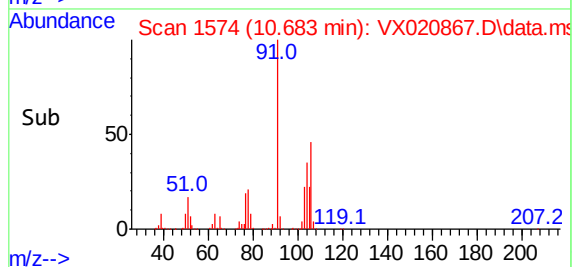
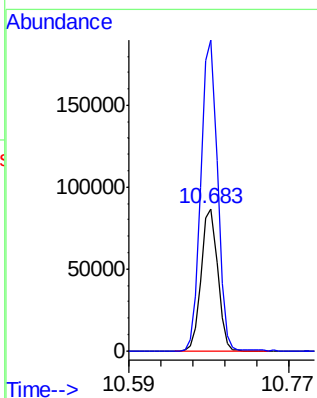
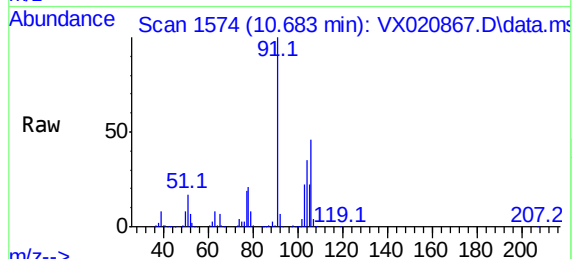
#69
o-Xylene
Concen: 19.99 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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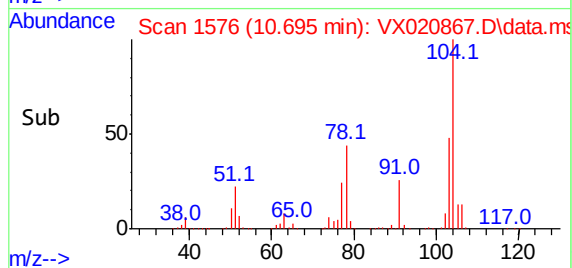
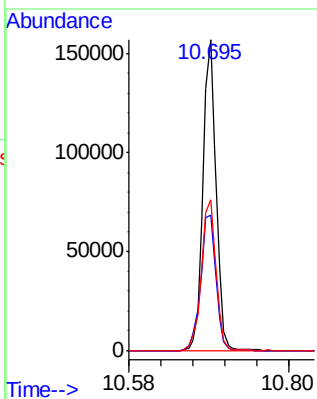
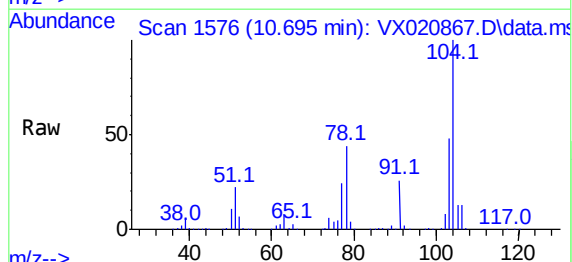
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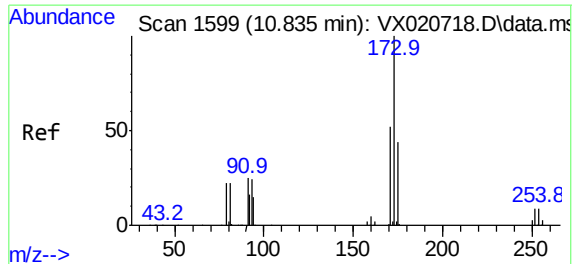
Tgt Ion:106 Resp: 112821
Ion Ratio Lower Upper
106 100
91 220.9 108.1 324.2



#70
Styrene
Concen: 20.44 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion:104 Resp: 198079
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.0 43.4 65.0





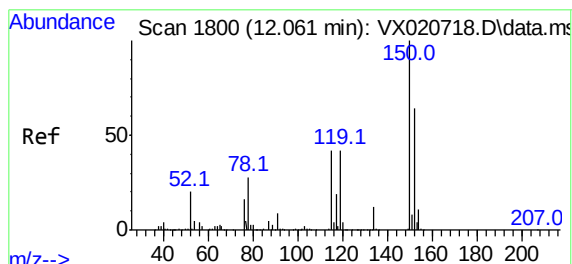
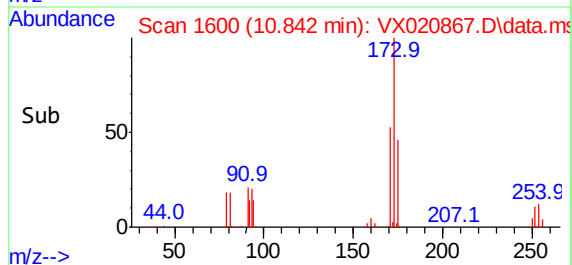
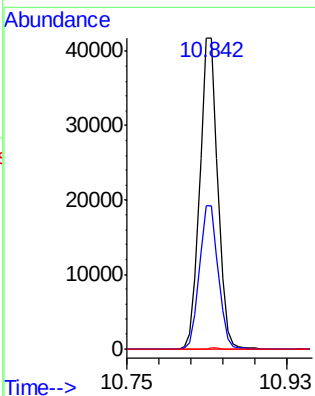
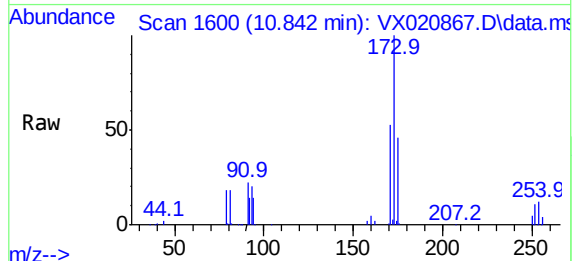
#71
Bromoform
Concen: 21.12 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion:173 Resp: 58408
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.1 0.1 0.1#

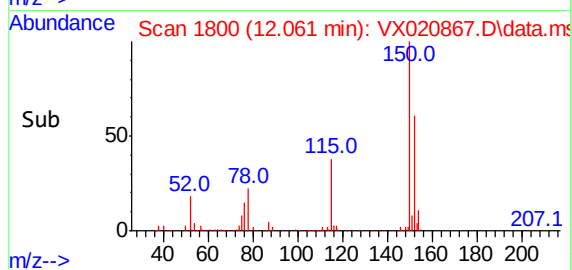
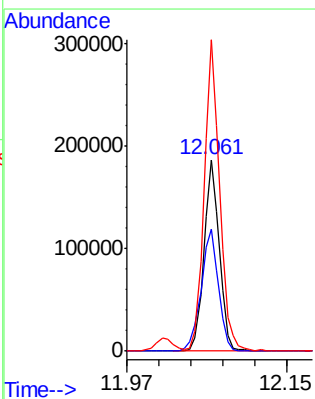
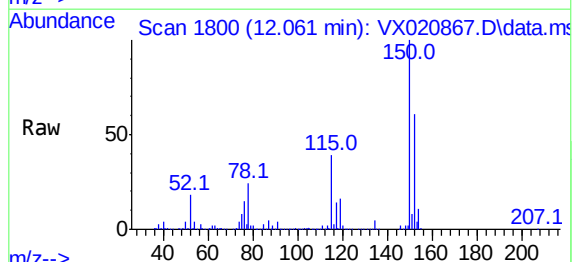
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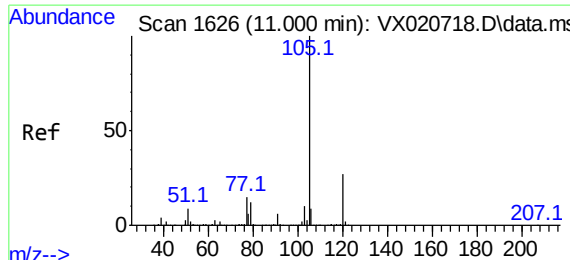
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

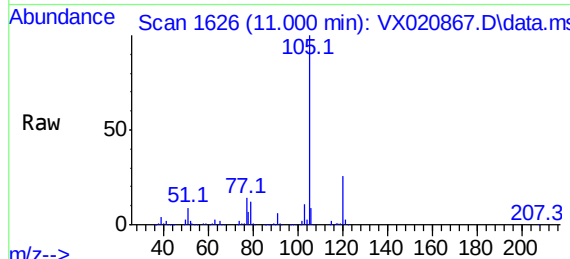
Tgt Ion:152 Resp: 219487
Ion Ratio Lower Upper
152 100
115 71.9 41.1 123.3
150 165.1 0.0 349.0





#73
Isopropylbenzene
Concen: 20.13 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

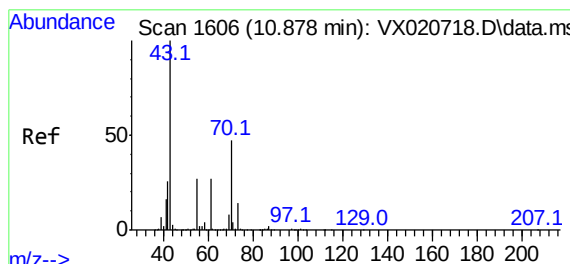
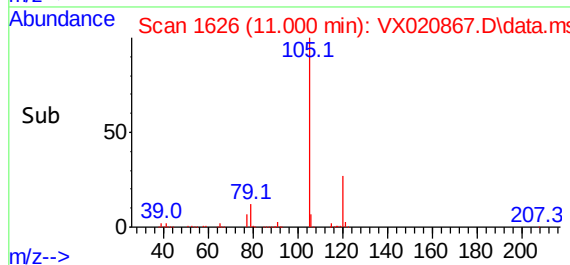
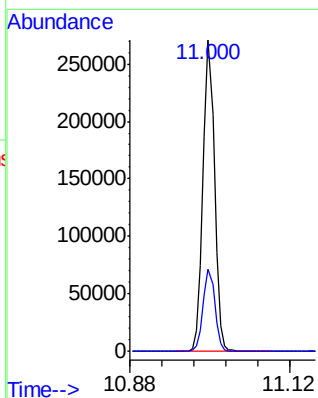
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion:105 Resp: 319304
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

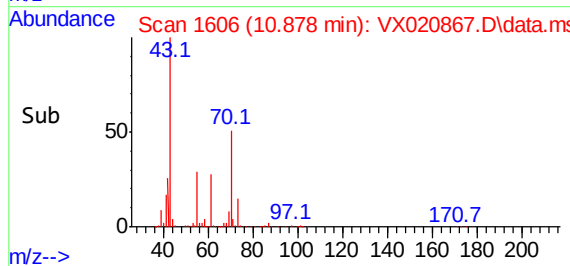
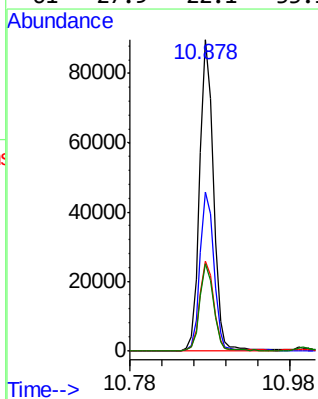
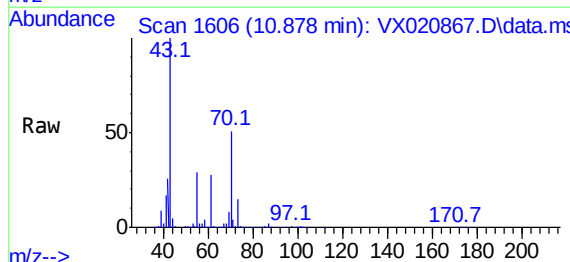
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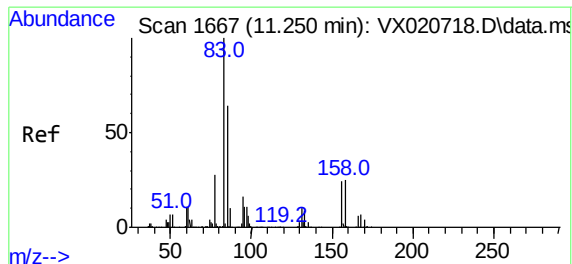
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#74
N-ethyl acetate
Concen: 17.35 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 43 Resp: 106712
Ion Ratio Lower Upper
43 100
70 51.6 39.0 58.6
55 29.7 21.5 32.3
61 27.9 22.1 33.1





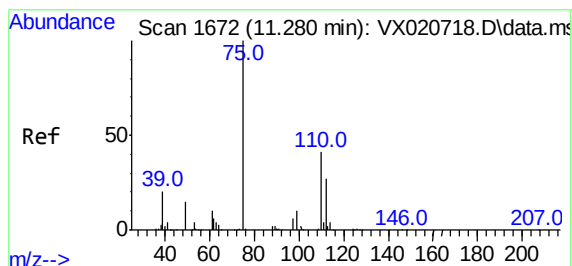
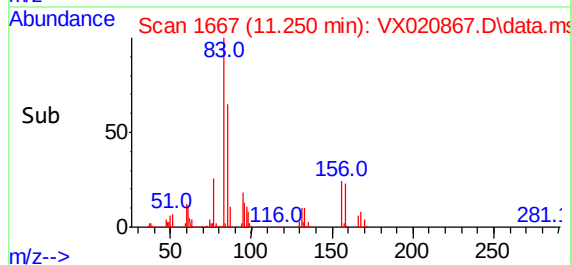
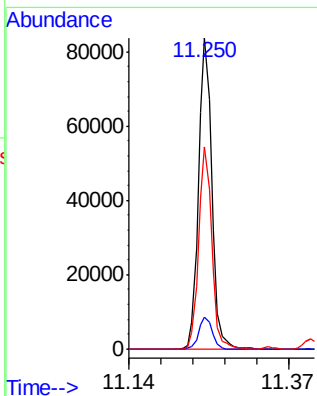
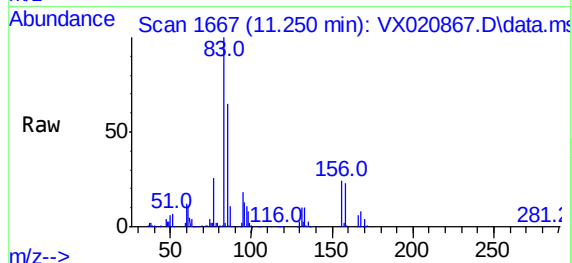
#75
1,1,2,2-Tetrachloroethane
Concen: 20.58 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 83 Resp: 110005
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

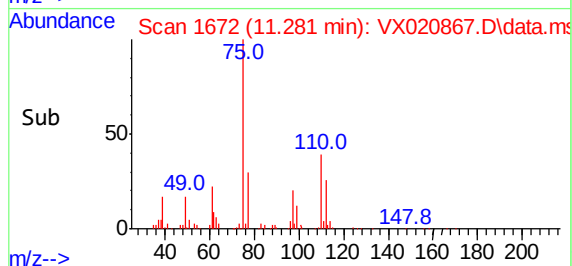
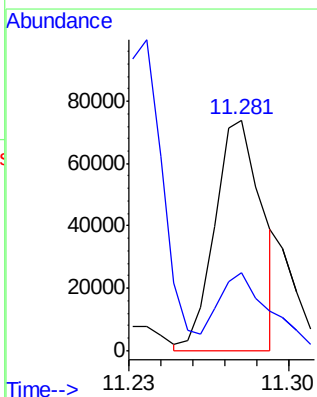
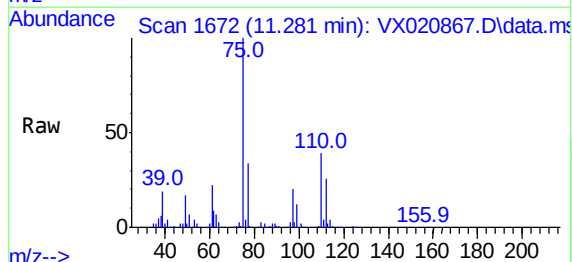
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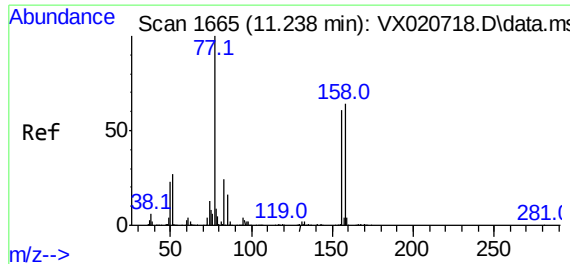
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#76
1,2,3-Trichloropropane
Concen: 21.09 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 75 Resp: 107344
Ion Ratio Lower Upper
75 100
77 37.2 19.1 57.5





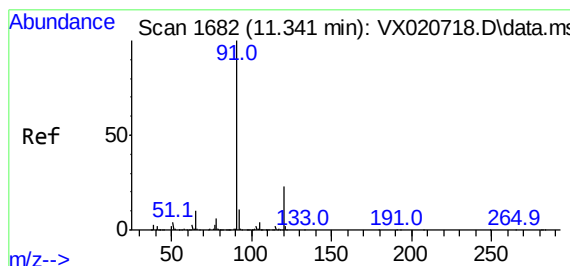
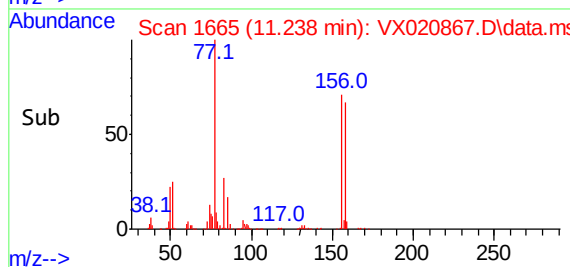
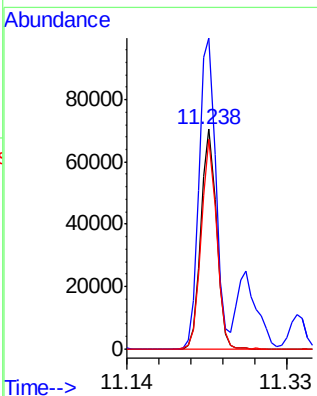
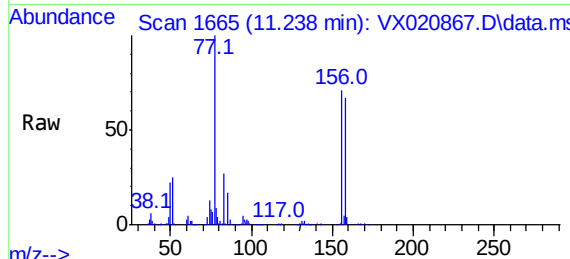
#77
Bromobenzene
Concen: 21.27 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion:156 Resp: 85408
Ion Ratio Lower Upper
156 100
77 153.7 82.8 248.6
158 94.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

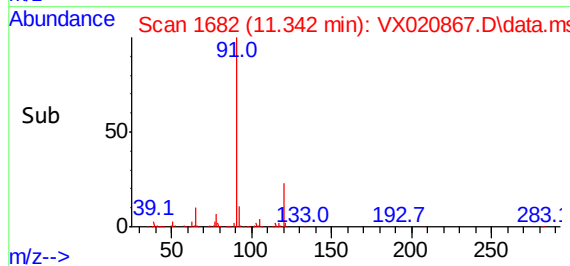
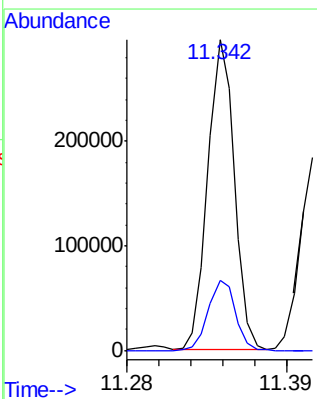
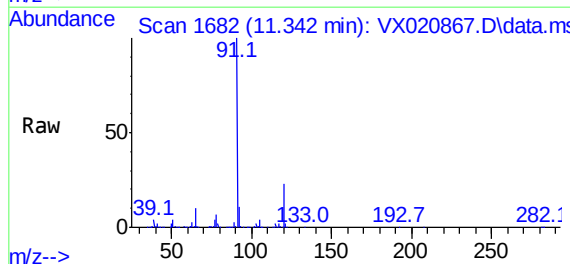
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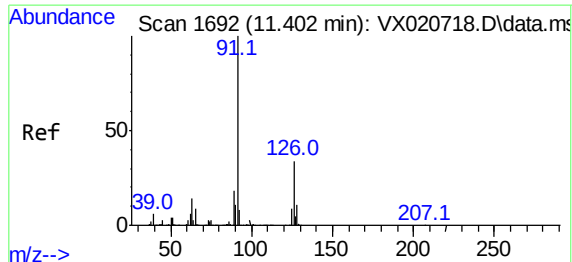
MMDadoda
2/8/2021 11:33:48 AM



#78
n-propylbenzene
Concen: 19.58 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 91 Resp: 358664
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





#79
2-Chlorotoluene
Concen: 20.02 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

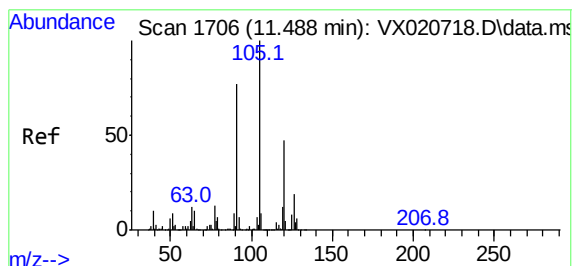
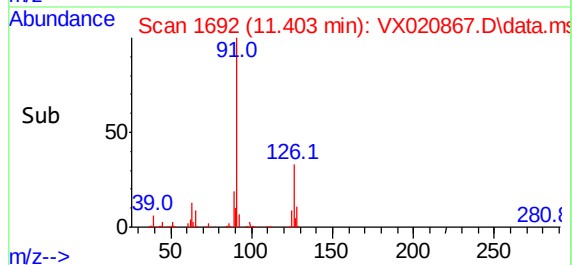
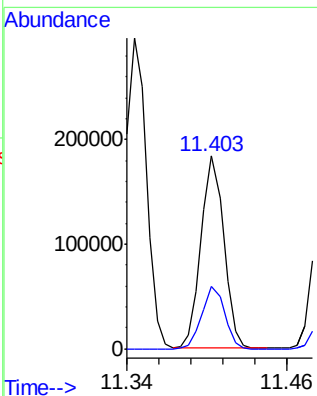
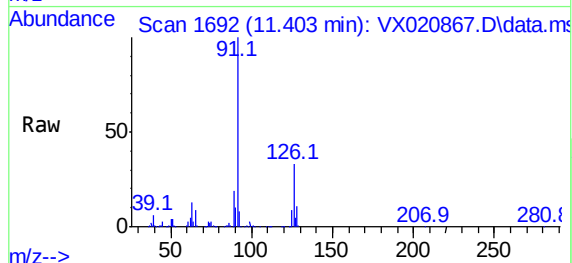
Tgt Ion: 91 Resp: 223955

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.6	49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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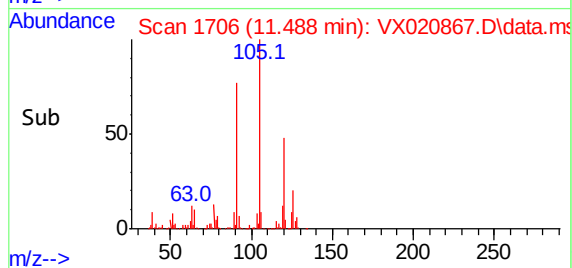
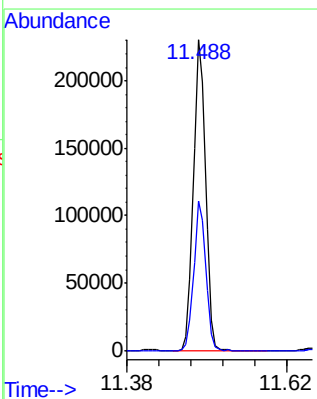
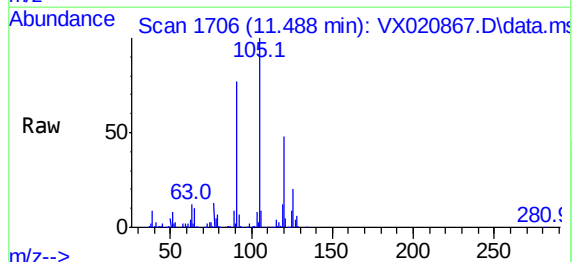
MMDadoda
2/8/2021 11:33:48 AM

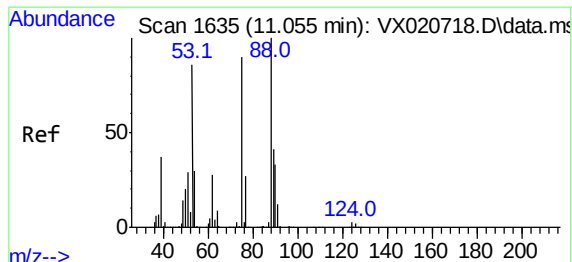


#80
1,3,5-Trimethylbenzene
Concen: 20.52 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 105 Resp: 278268

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.8	71.5





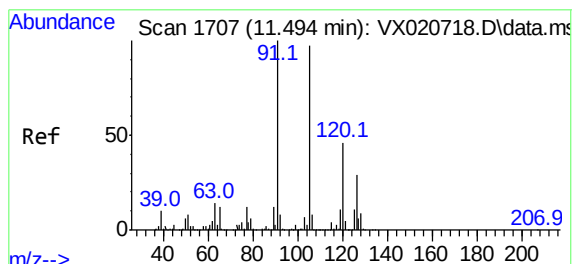
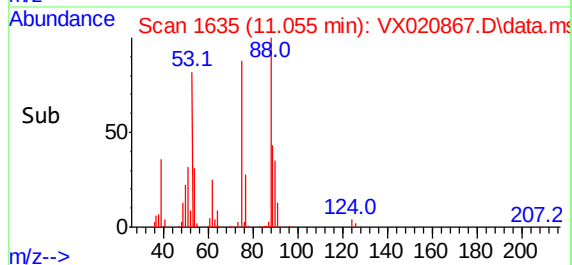
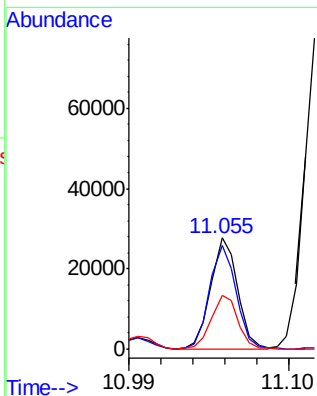
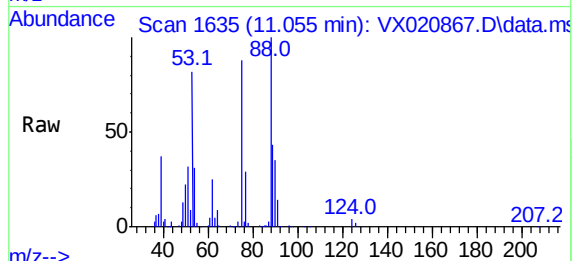
#81
trans-1,4-Dichloro-2-butene
Concen: 18.65 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 75 Resp: 33888
Ion Ratio Lower Upper
75 100
53 91.6 74.5 111.7
89 48.0 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

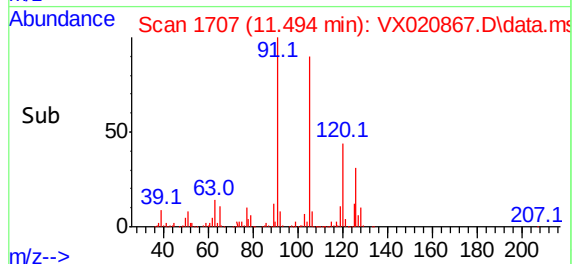
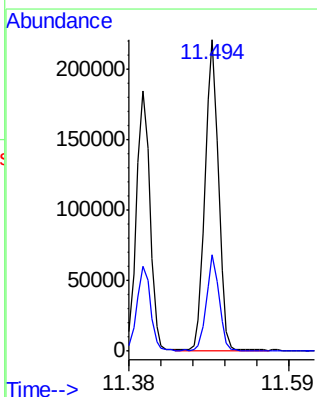
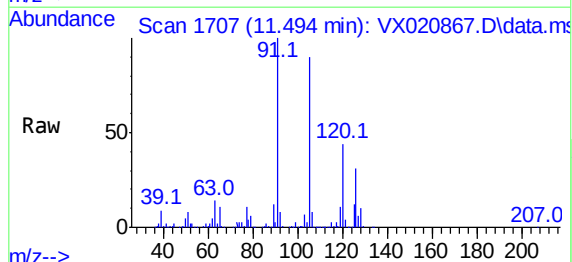
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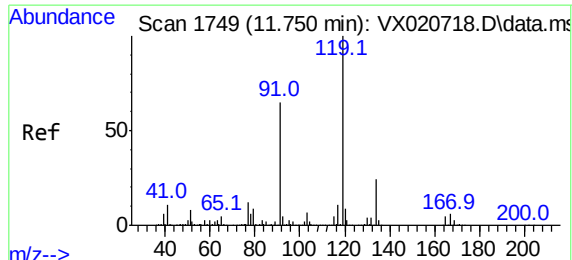
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#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 91 Resp: 267672
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





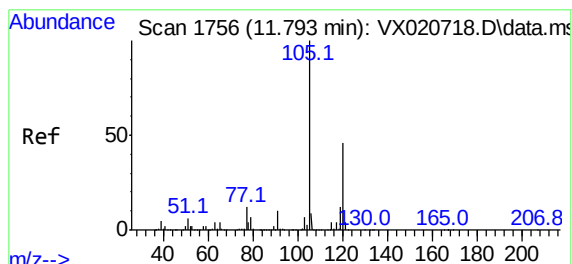
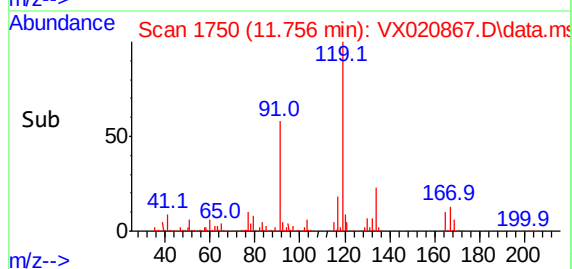
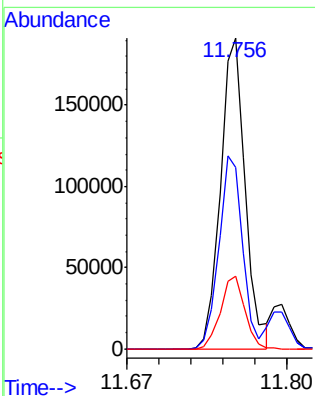
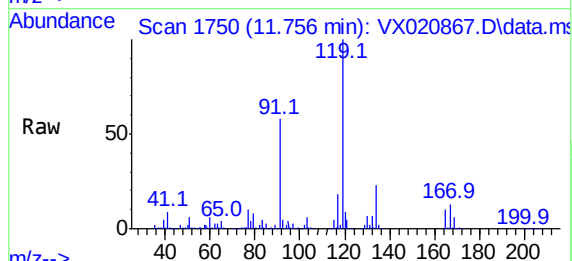
#83
tert-Butylbenzene
Concen: 19.50 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Manual Integrations
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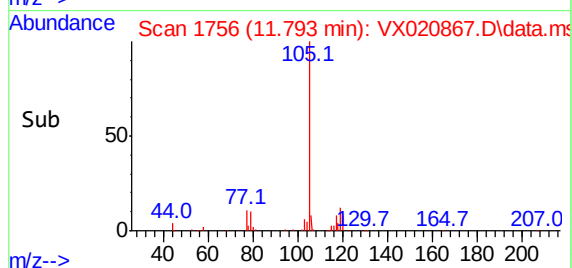
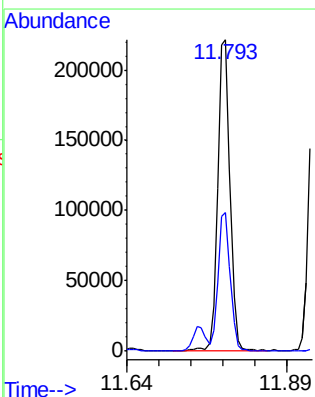
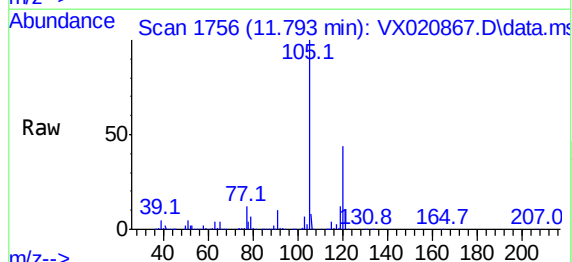
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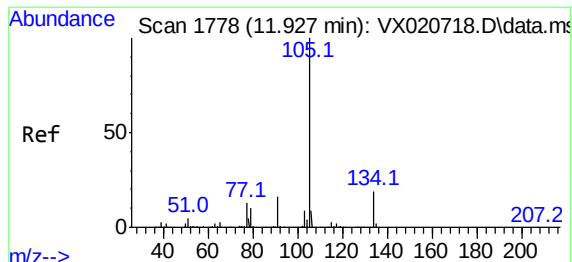
Tgt Ion:119 Resp: 255300
Ion Ratio Lower Upper
119 100
91 59.1 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.73 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion:105 Resp: 283467
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



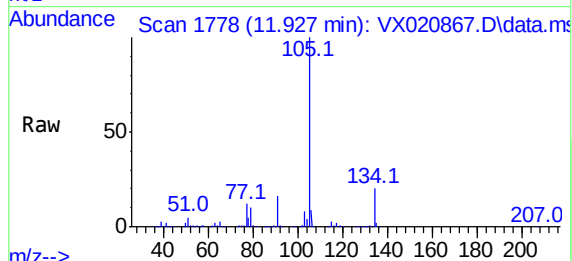


#85
 sec-Butylbenzene
 Concen: 19.92 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

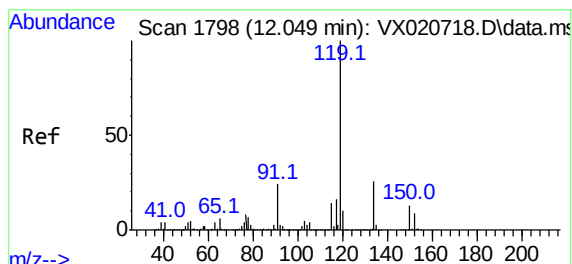
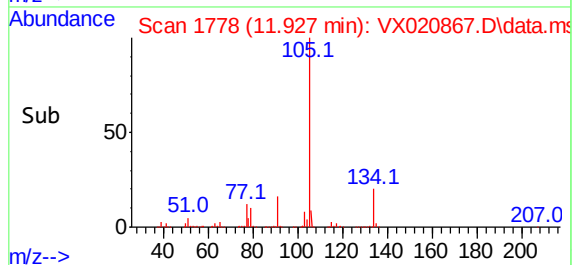
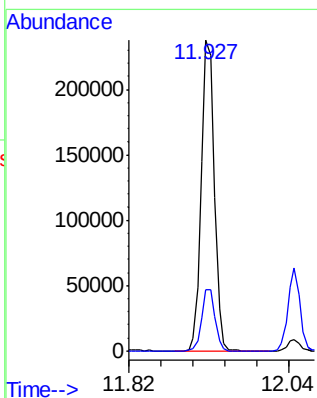
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01

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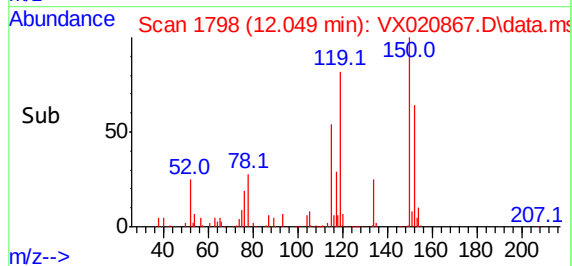
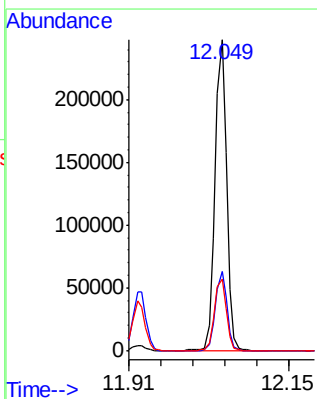
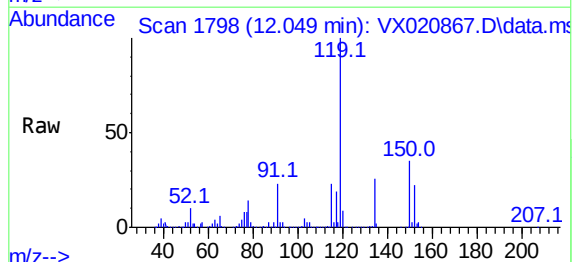


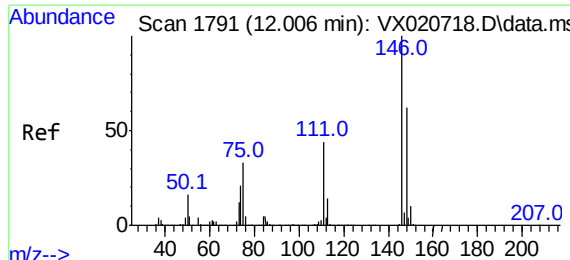
Tgt Ion:105 Resp: 301439
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.48 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020867.D
 Acq: 05 Feb 2021 13:13

Tgt Ion:119 Resp: 287635
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 23.7 11.7 35.0



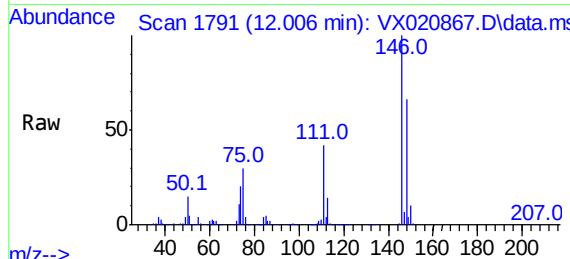


#87
1,3-Dichlorobenzene
Concen: 20.31 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

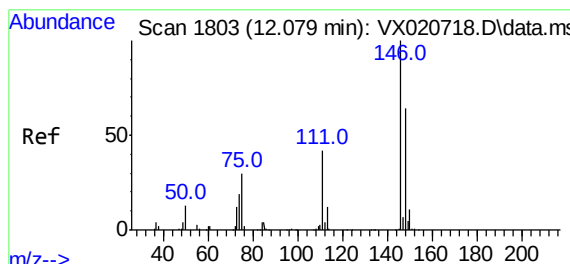
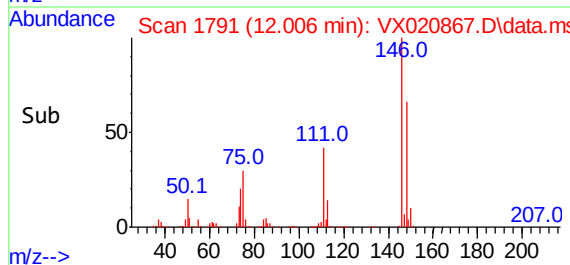
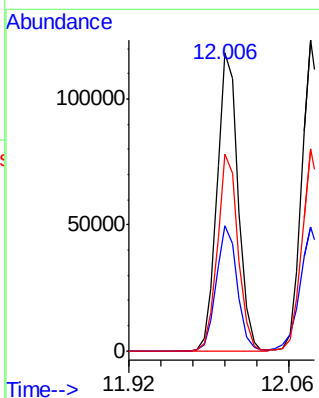
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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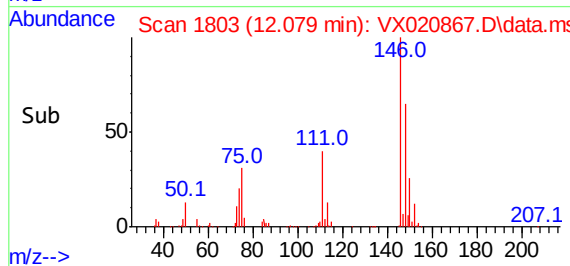
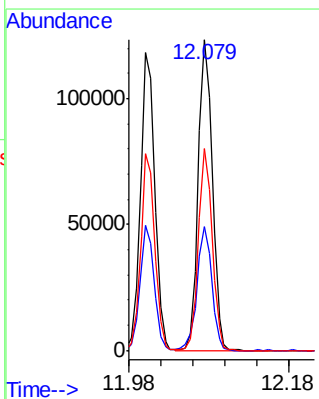
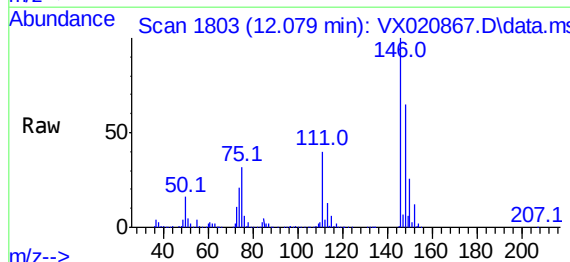


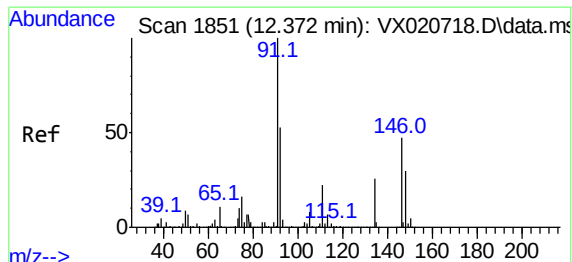
Tgt Ion:146 Resp: 148585
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.90 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion:146 Resp: 151188
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.2 31.6 95.0





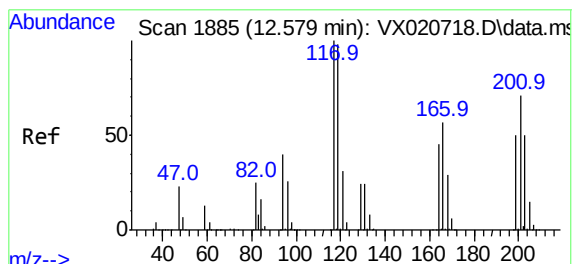
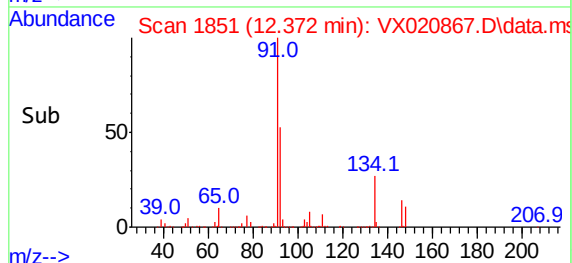
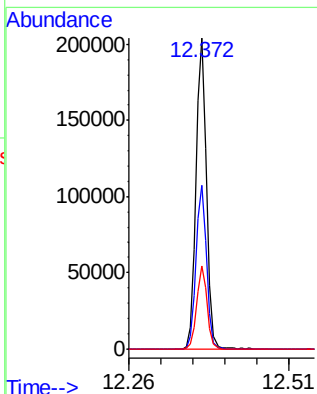
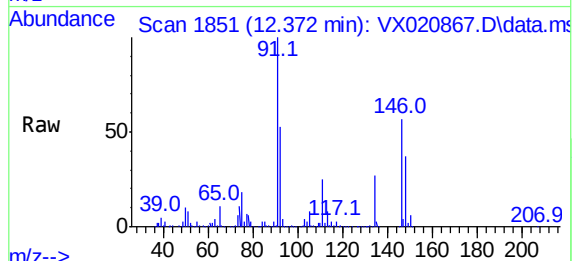
#89
n-Butylbenzene
Concen: 18.45 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 91 Resp: 232147
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.3 13.2 39.5

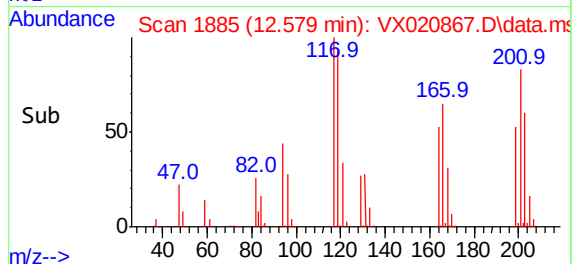
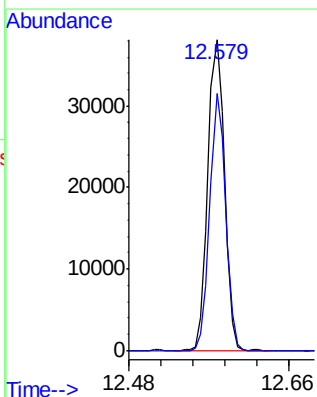
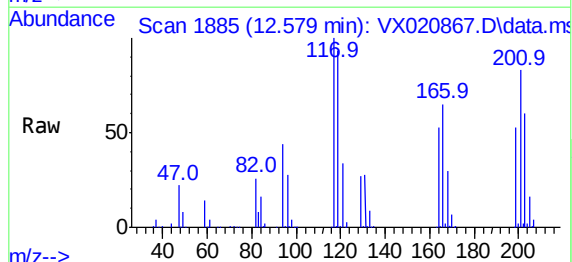
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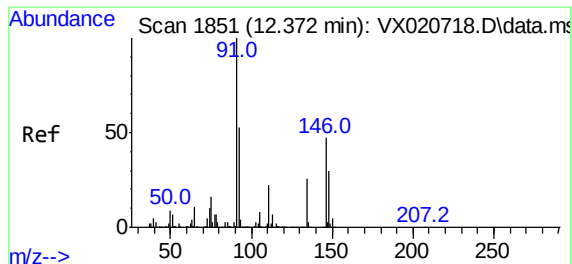
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#90
Hexachloroethane
Concen: 19.67 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

Tgt Ion: 117 Resp: 49737
Ion Ratio Lower Upper
117 100
201 78.6 40.4 121.2



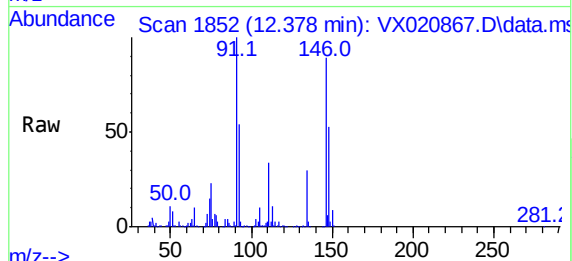


#91
1,2-Dichlorobenzene
Concen: 21.17 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

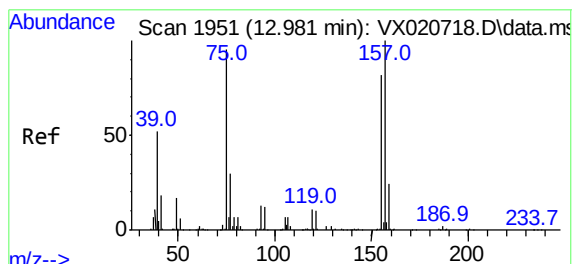
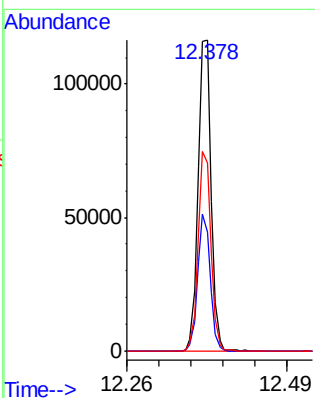
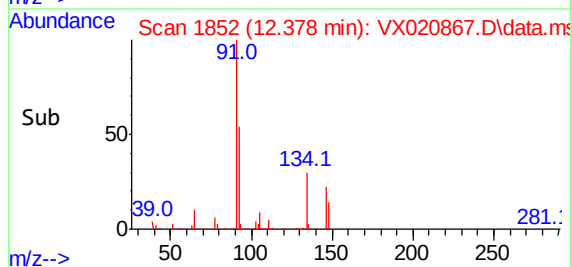
Instrument :
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ClientSampleId :
VX0205WBSD01

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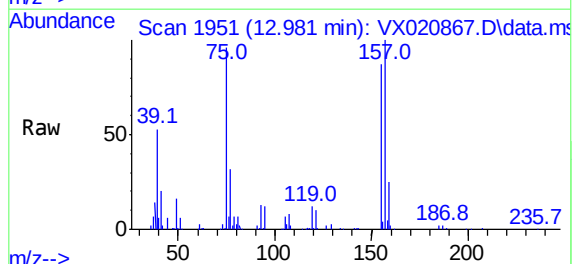
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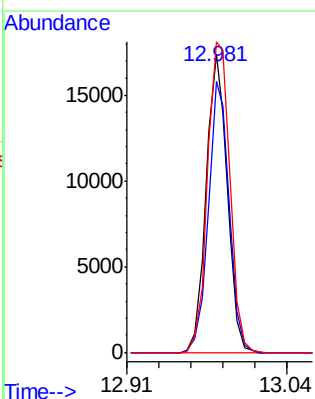
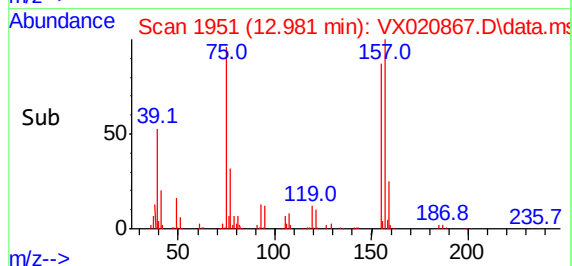
Tgt Ion:146 Resp: 149249
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.2 31.9 95.5

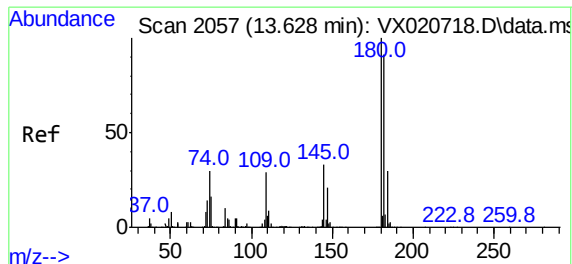


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.43 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion: 75 Resp: 21839
Ion Ratio Lower Upper
75 100
155 89.4 45.3 135.9
157 111.0 57.7 173.1



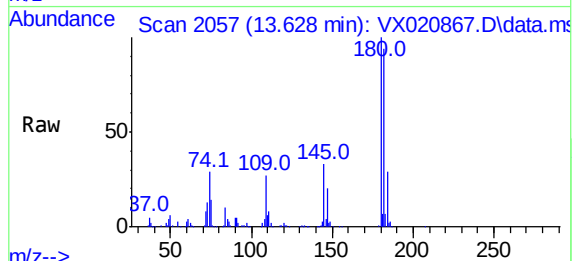


#93
1,2,4-Trichlorobenzene
Concen: 19.21 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

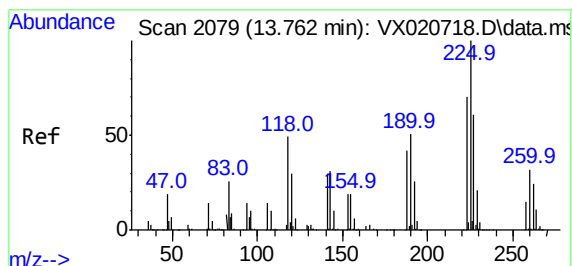
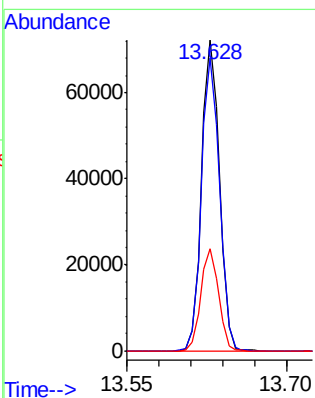
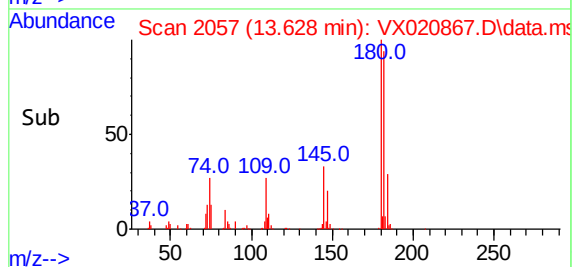
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

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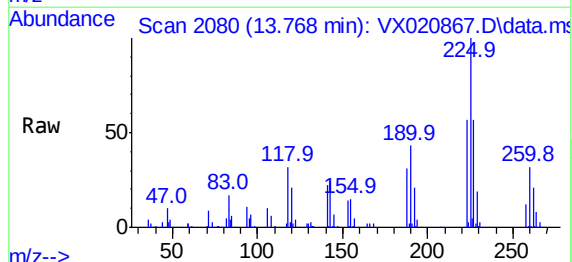
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2/8/2021 11:33:48 AM



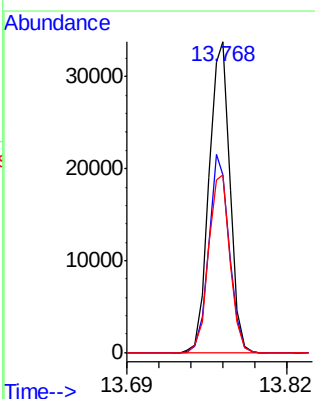
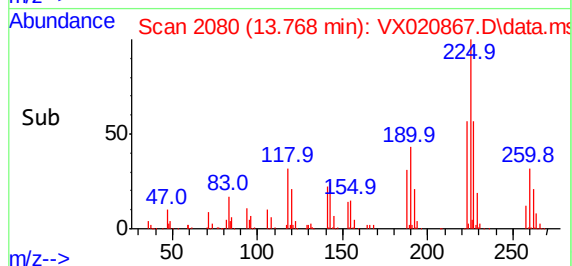
Tgt Ion:180 Resp: 87819
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.7 15.0 45.0

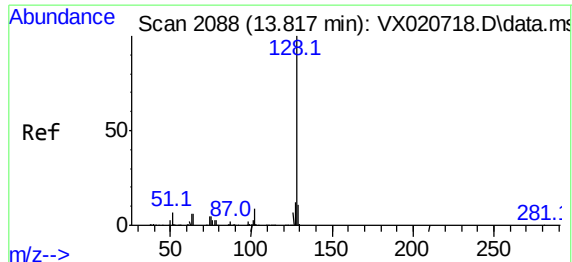


#94
Hexachlorobutadiene
Concen: 19.46 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



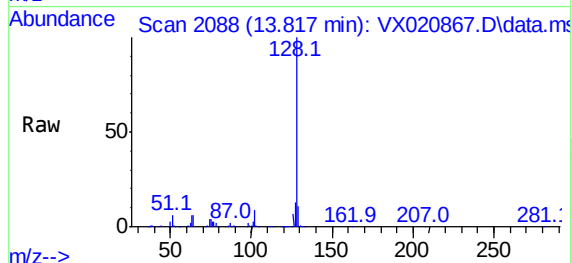
Tgt Ion:225 Resp: 41937
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 58.7 31.6 95.0





#95
Naphthalene
Concen: 18.33 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13

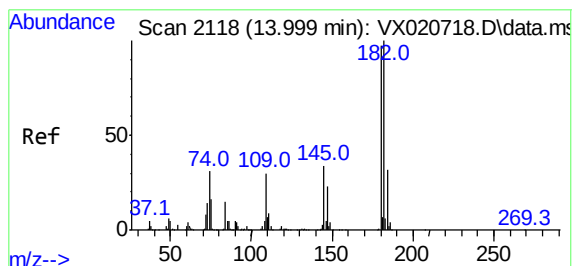
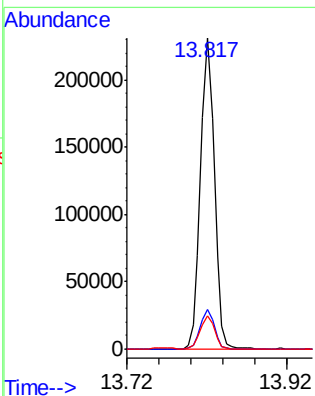
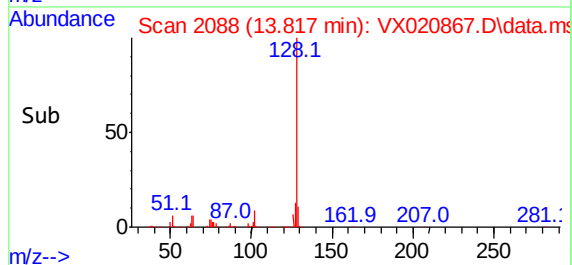
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



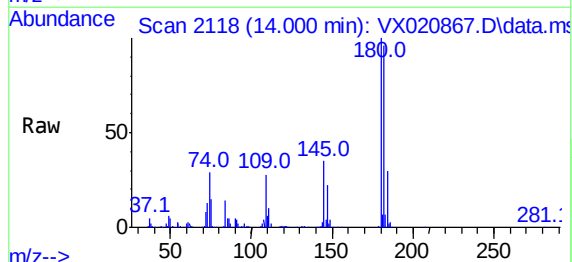
Tgt Ion:128 Resp: 276094
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:33:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020867.D
Acq: 05 Feb 2021 13:13



Tgt Ion:180 Resp: 90384
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.0 16.1 48.3

