

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020067.D
 Acq On : 16 Dec 2020 15:58
 Operator : JC/MD
 Sample : VX1217WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01

Manual Integrations
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 12/18/2020 4:08:55 PM

Quant Time: Dec 17 00:28:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420.W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	266390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	424218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	391914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190630	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	171990	49.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.24%
35) Dibromofluoromethane	5.464	113	137525	50.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.32%
50) Toluene-d8	8.695	98	525352	50.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.38%
62) 4-Bromofluorobenzene	11.122	95	196900	49.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.84%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	42901	17.59	ug/l	99
3) Chloromethane	1.312	50	47875	16.69	ug/l	98
4) Vinyl Chloride	1.392	62	55947	18.50	ug/l	99
5) Bromomethane	1.623	94	27808	27.69	ug/l	95
6) Chloroethane	1.709	64	37807	20.81	ug/l	98
7) Trichlorofluoromethane	1.916	101	81125	19.26	ug/l	97
8) Diethyl Ether	2.166	74	35351	19.81	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.367	101	48546	20.11	ug/l	98
10) Methyl Iodide	2.489	142	43488	12.22	ug/l	99
11) Tert butyl alcohol	3.007	59	73149	100.06	ug/l	99
12) 1,1-Dichloroethene	2.355	96	45590	18.68	ug/l	94
13) Acrolein	2.270	56	22759	58.89	ug/l	97
14) Allyl chloride	2.702	41	81525	19.78	ug/l	97
15) Acrylonitrile	3.111	53	168940	106.74	ug/l	100
16) Acetone	2.416	43	149748	113.79	ug/l	99
17) Carbon Disulfide	2.550	76	107992	15.42	ug/l	99
18) Methyl Acetate	2.745	43	75631	23.49	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	183609	20.66	ug/l	100
20) Methylene Chloride	2.830	84	62057	19.80	ug/l	94
21) trans-1,2-Dichloroethene	3.141	96	54530	19.16	ug/l	99
22) Diisopropyl ether	3.818	45	180432	21.65	ug/l	93
23) Vinyl Acetate	3.782	43	747640	105.29	ug/l	100
24) 1,1-Dichloroethane	3.666	63	104134	20.72	ug/l	100
25) 2-Butanone	4.629	43	223049	110.30	ug/l	100
26) 2,2-Dichloropropane	4.550	77	85776	19.82	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	66852	20.08	ug/l	99
28) Bromochloromethane	4.976	49	46916	19.58	ug/l	95
29) Tetrahydrofuran	5.086	42	133749	102.66	ug/l	100
30) Chloroform	5.178	83	109201	21.13	ug/l	98
31) Cyclohexane	5.543	56	82762	19.00	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	91081	20.47	ug/l	99
36) 1,1-Dichloropropene	5.763	75	76085	19.85	ug/l	98
37) Ethyl Acetate	4.787	43	82171	21.23	ug/l	100
38) Carbon Tetrachloride	5.751	117	74569	19.86	ug/l	99
39) Methylcyclohexane	7.439	83	86613	19.23	ug/l	98
40) Benzene	6.110	78	242155	20.68	ug/l	99
41) Methacrylonitrile	5.001	41	45090	21.22	ug/l	98

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Quant Time: Dec 17 00:28:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	85620	21.40	ug/l	99
43) Isopropyl Acetate	6.409	43	129877	20.64	ug/l	99
44) Trichloroethene	7.189	130	61627	20.06	ug/l	93
45) 1,2-Dichloropropane	7.488	63	63404	21.66	ug/l	97
46) Dibromomethane	7.635	93	41290	20.89	ug/l	98
47) Bromodichloromethane	7.872	83	81631	20.81	ug/l	99
48) Methyl methacrylate	7.744	41	64434	20.82	ug/l	97
49) 1,4-Dioxane	7.708	88	30333	404.61	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	423428	110.22	ug/l	99
52) Toluene	8.762	92	149262	20.38	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	87054	20.00	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	97349	20.59	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	64255	21.77	ug/l	98
56) Ethyl methacrylate	9.159	69	91507	20.49	ug/l	100
57) 1,3-Dichloropropane	9.348	76	108148	21.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	249726	105.57	ug/l	99
59) 2-Hexanone	9.470	43	324709	109.04	ug/l	98
60) Dibromochloromethane	9.561	129	62702	20.91	ug/l	100
61) 1,2-Dibromoethane	9.652	107	64709	20.65	ug/l	99
64) Tetrachloroethene	9.317	164	56572	21.52	ug/l	95
65) Chlorobenzene	10.122	112	161523	20.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	57654	20.52	ug/l	98
67) Ethyl Benzene	10.232	91	281084	20.28	ug/l	99
68) m/p-Xylenes	10.341	106	210650	40.34	ug/l	98
69) o-Xylene	10.683	106	100743	20.05	ug/l	98
70) Styrene	10.695	104	171780	20.26	ug/l	99
71) Bromoform	10.835	173	42580	19.26	ug/l #	98
73) Isopropylbenzene	11.000	105	277236	21.29	ug/l	98
74) N-aryl acetate	10.878	43	105276	20.17	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	99829	21.74	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	92762m	21.70	ug/l	
77) Bromobenzene	11.238	156	68103	20.43	ug/l	97
78) n-propylbenzene	11.341	91	316455	21.27	ug/l	100
79) 2-Chlorotoluene	11.402	91	196455	21.45	ug/l	99
80) 1,3,5-Trimethylbenzene	11.487	105	233817	21.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	28499	19.27	ug/l	93
82) 4-Chlorotoluene	11.494	91	224564	20.93	ug/l	99
83) tert-Butylbenzene	11.756	119	224648	20.84	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	235589	21.28	ug/l	99
85) sec-Butylbenzene	11.926	105	265377	21.56	ug/l	99
86) p-Isopropyltoluene	12.048	119	240374	21.31	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	124200	20.30	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	125397	20.13	ug/l	97
89) n-Butylbenzene	12.371	91	210074	21.02	ug/l	100
90) Hexachloroethane	12.579	117	39269	20.16	ug/l	96
91) 1,2-Dichlorobenzene	12.371	146	123763	20.75	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20015	20.28	ug/l	96
93) 1,2,4-Trichlorobenzene	13.627	180	80502	20.74	ug/l	99
94) Hexachlorobutadiene	13.761	225	37483	21.60	ug/l	98
95) Naphthalene	13.816	128	260459	20.70	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	81611	21.51	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

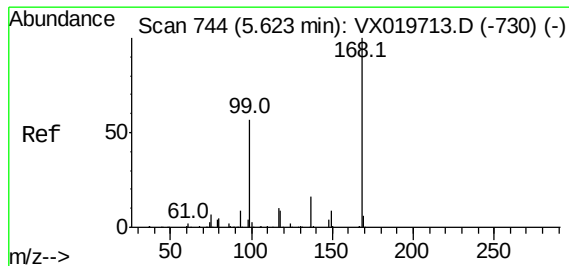
VX1217WBS01

Manual Integrations

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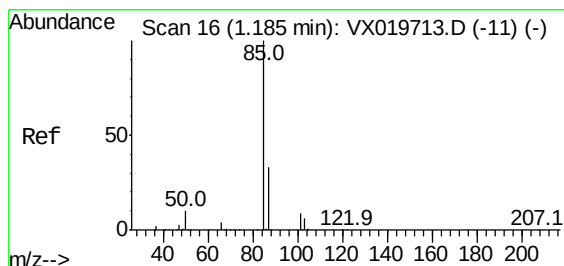
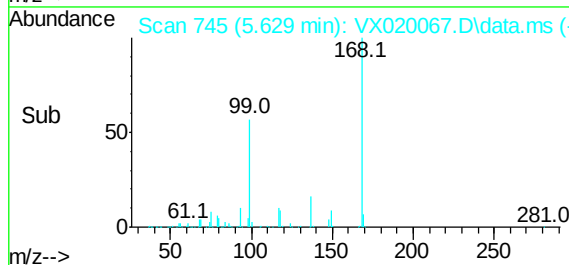
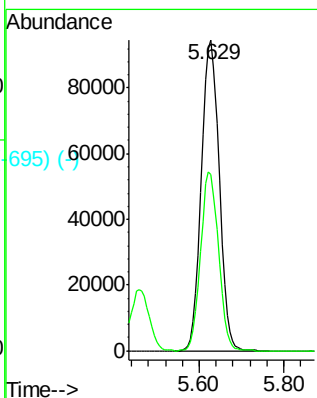
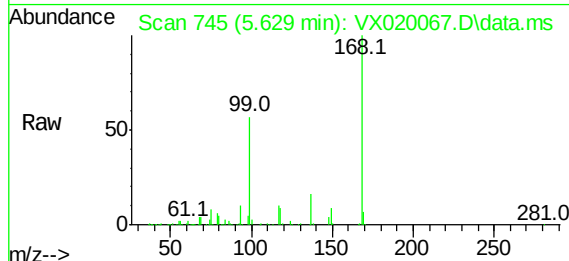
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 Penttafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion:168 Resp: 266390
 Ion Ratio Lower Upper
 168 100
 99 56.8 45.8 68.6

Instrument :
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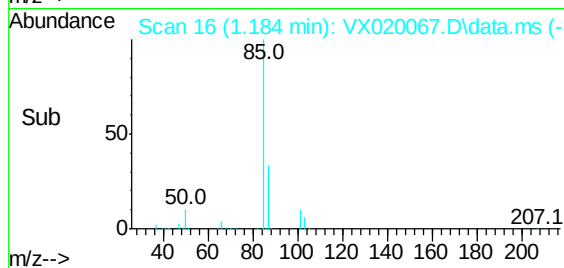
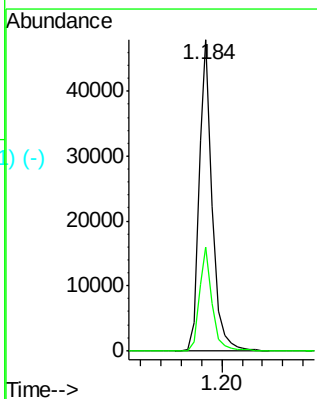
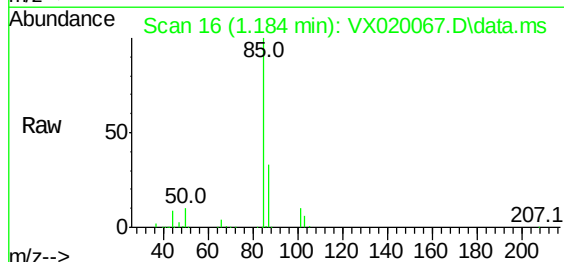
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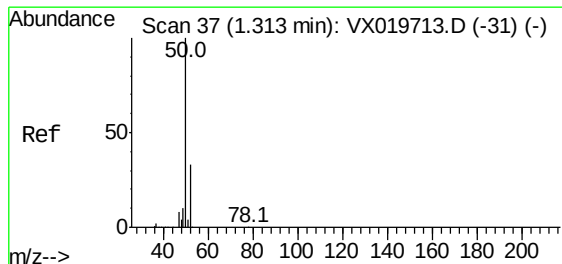
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#2
 Dichlorodifluoromethane
 Concen: 17.59 ug/l
 RT: 1.184 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion: 85 Resp: 42901
 Ion Ratio Lower Upper
 85 100
 87 33.4 16.4 49.2





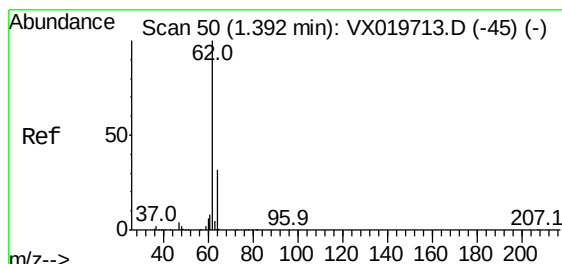
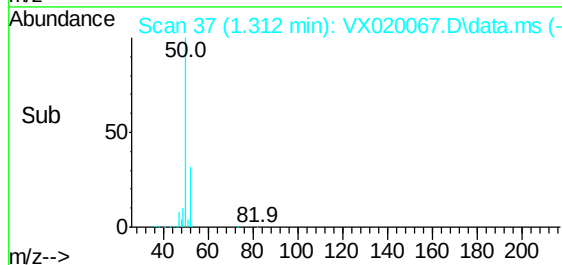
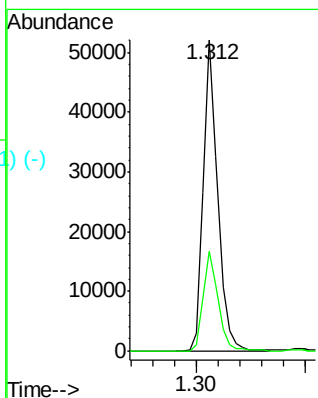
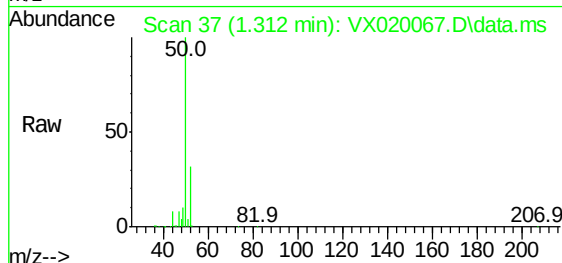
#3
Chloromethane
Concen: 16.69 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 50 Resp: 47875
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
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ClientSampleId :
VX1217WBS01

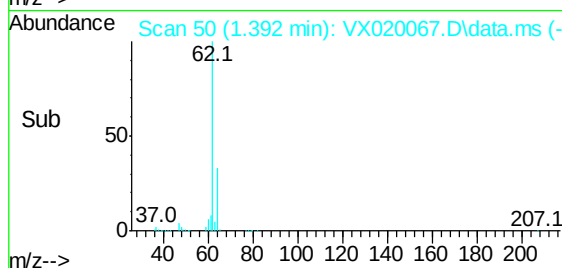
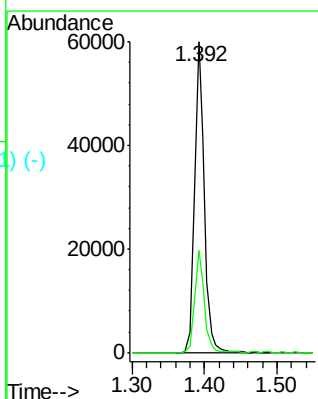
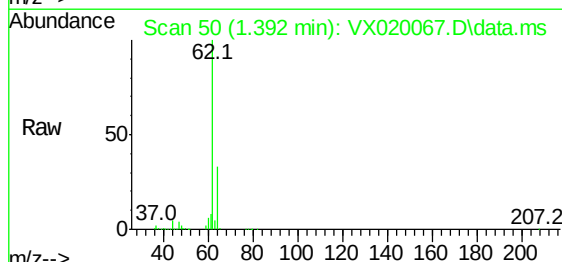
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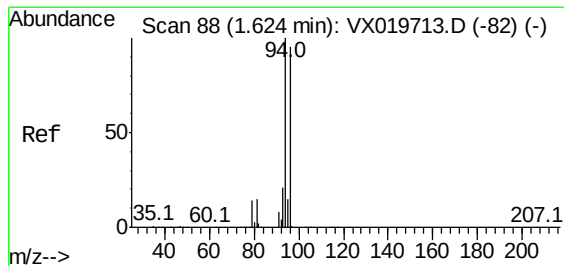
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#4
Vinyl Chloride
Concen: 18.50 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 62 Resp: 55947
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5



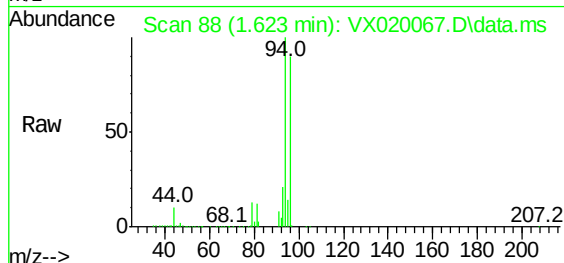


#5
Bromomethane
Concen: 27.69 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

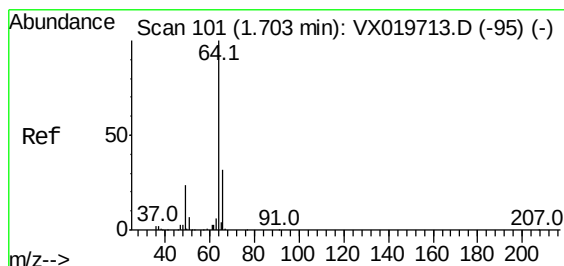
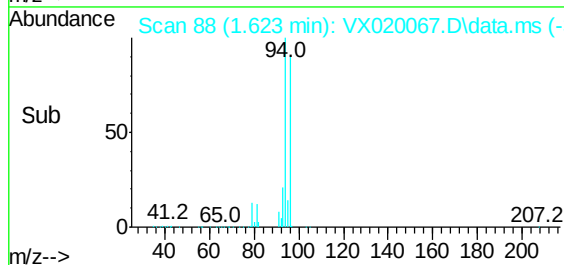
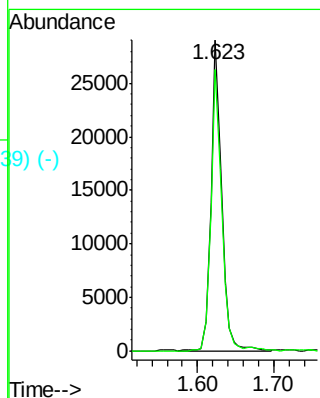
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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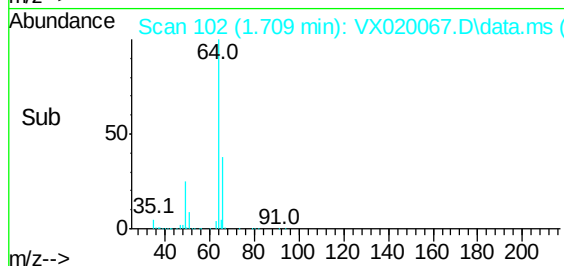
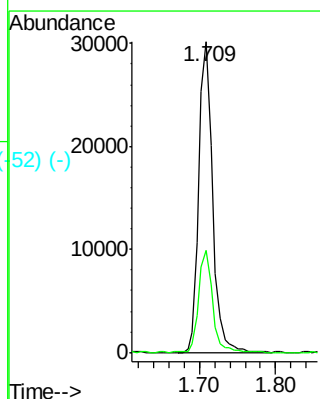
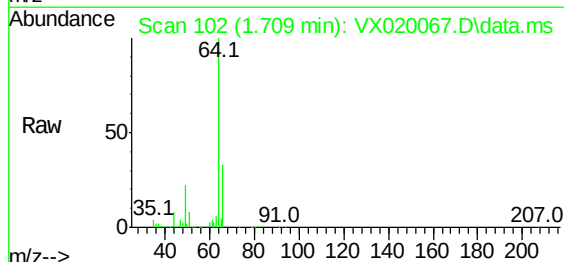


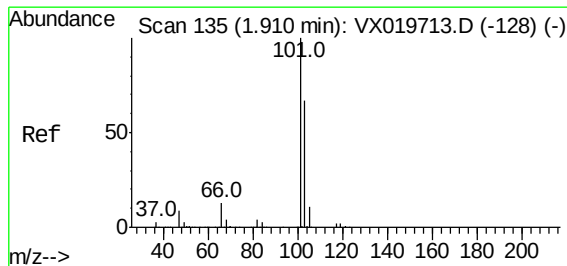
Tgt Ion: 94 Resp: 27808
Ion Ratio Lower Upper
94 100
96 90.4 76.4 114.6



#6
Chloroethane
Concen: 20.81 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 64 Resp: 37807
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





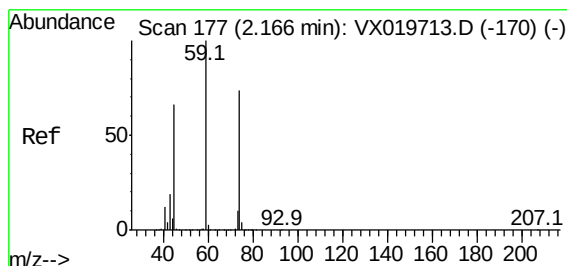
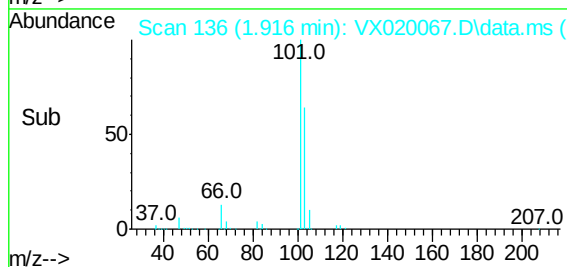
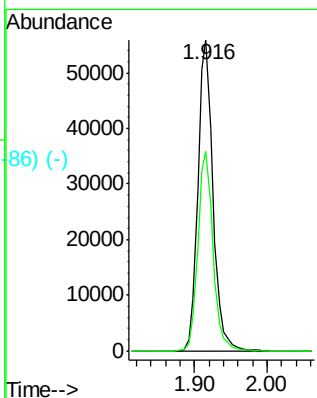
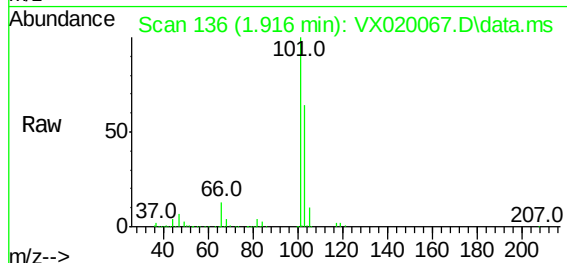
#7
Trichlorofluoromethane
Concen: 19.26 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 101 Resp: 81125
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
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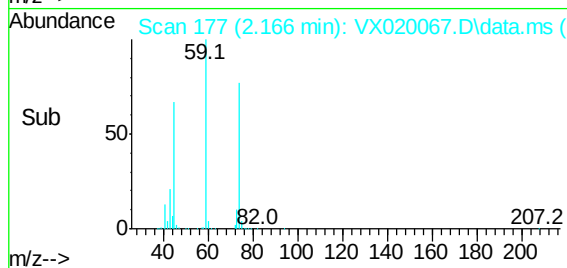
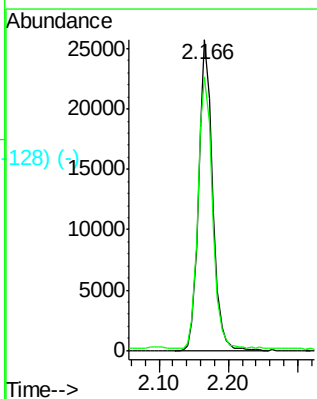
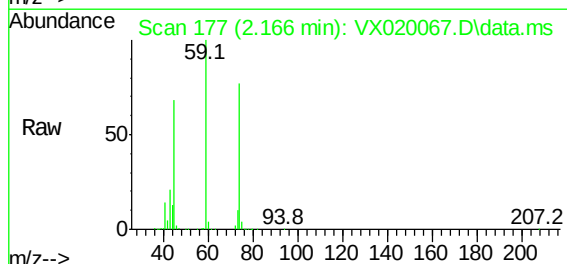
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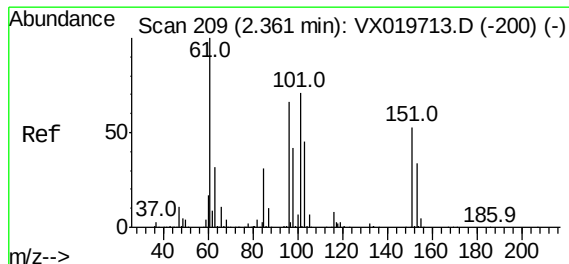
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#8
Diethyl Ether
Concen: 19.81 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 74 Resp: 35351
Ion Ratio Lower Upper
74 100
45 91.7 44.5 133.5





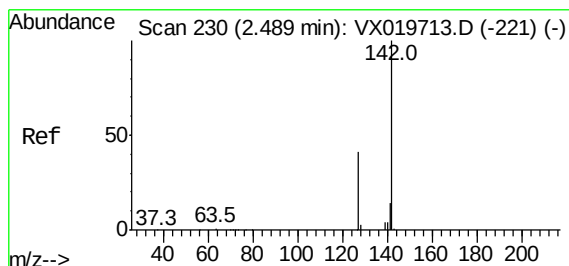
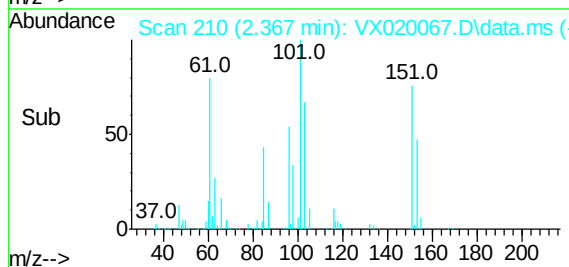
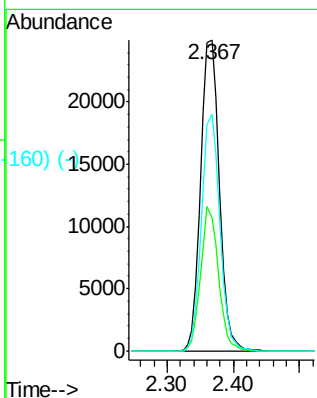
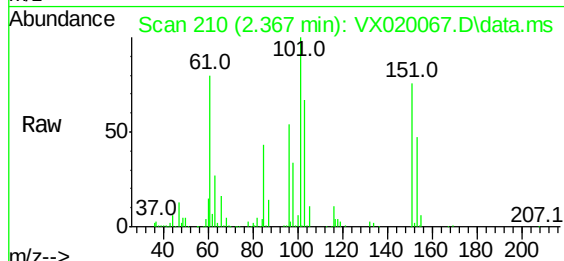
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1,1,2-Trichlorotrifluoroethane
Concen: 20.11 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion:101 Resp: 48546
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 74.8 61.4 92.2

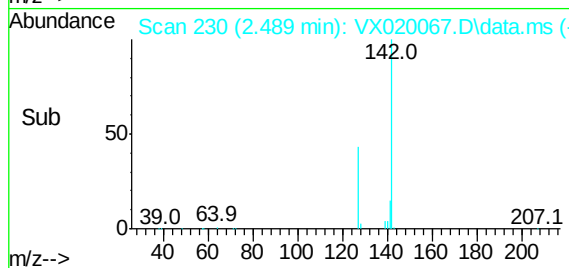
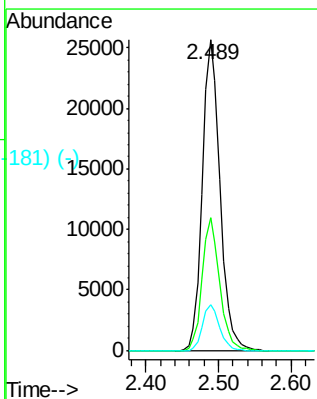
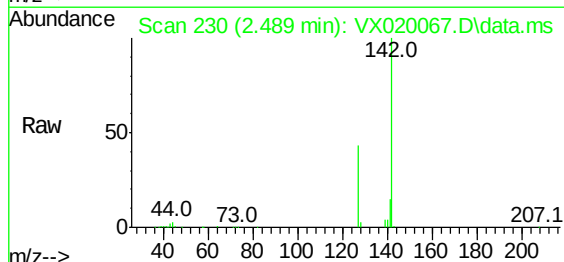
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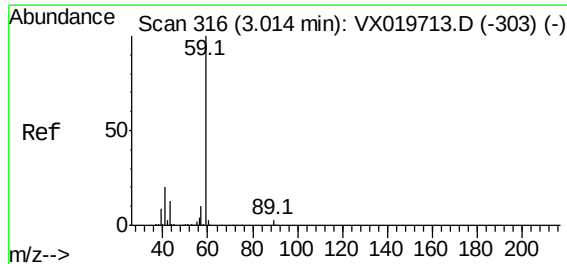
MMDadoda
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#10
Methyl Iodide
Concen: 12.22 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:142 Resp: 43488
Ion Ratio Lower Upper
142 100
127 42.3 33.3 49.9
141 14.3 11.4 17.0





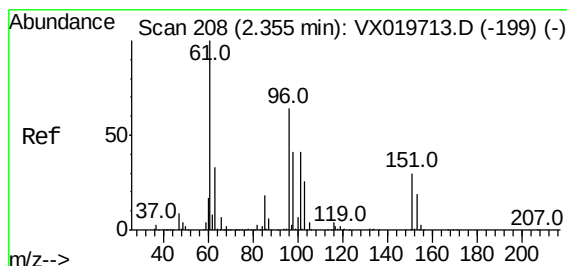
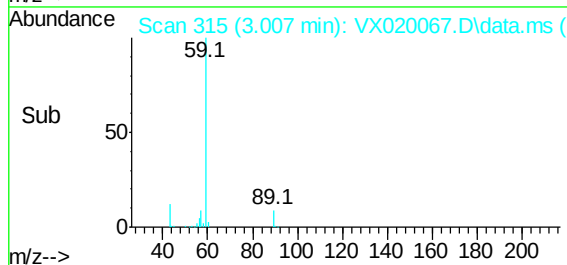
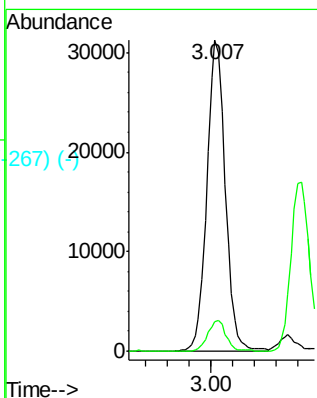
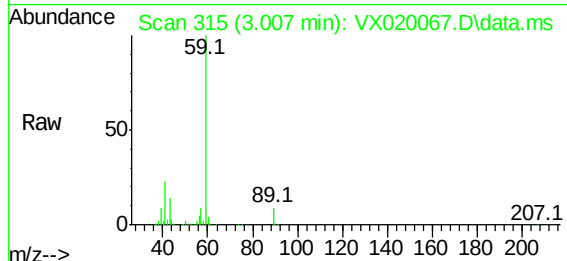
#11
Tert butyl alcohol
Concen: 100.06 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 59 Resp: 73149
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

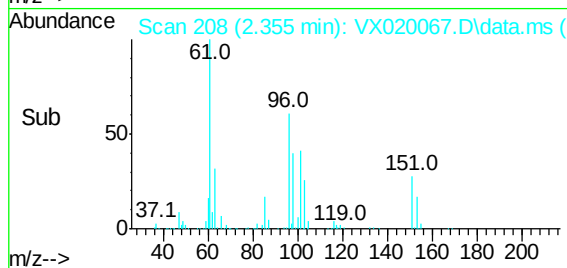
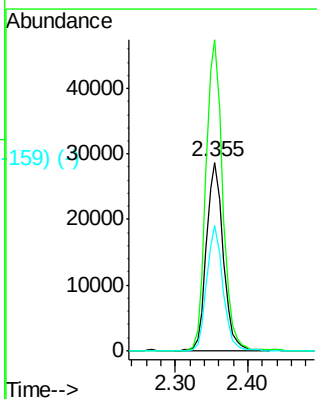
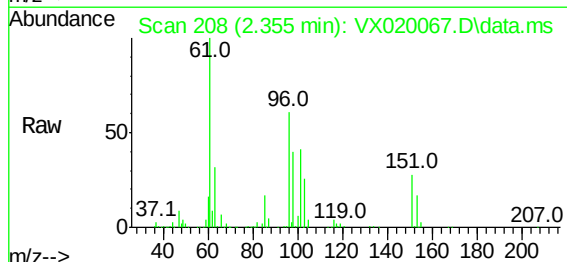
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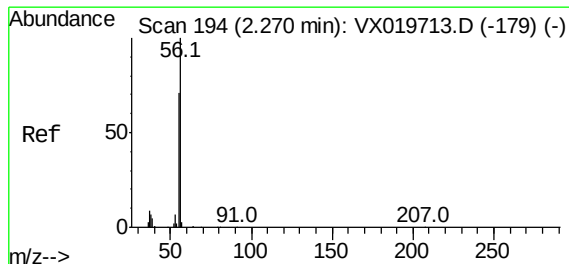
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.68 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 96 Resp: 45590
Ion Ratio Lower Upper
96 100
61 165.2 124.6 187.0
98 66.5 50.6 76.0





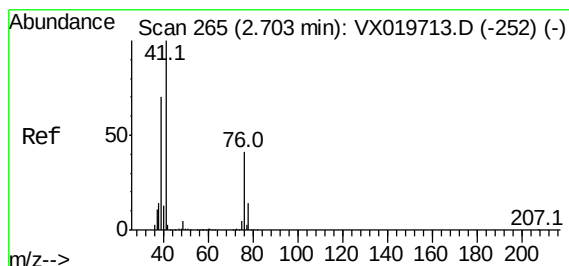
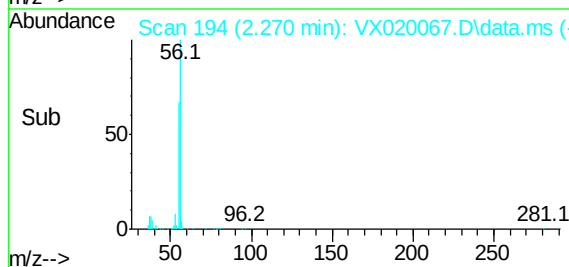
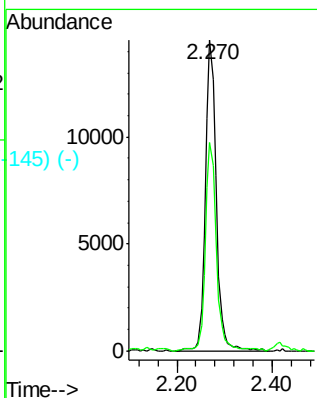
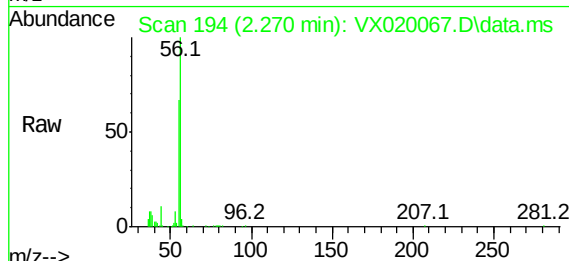
#13
Acrolein
Concen: 58.89 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 56 Resp: 22759
Ion Ratio Lower Upper
56 100
55 68.4 56.4 84.6

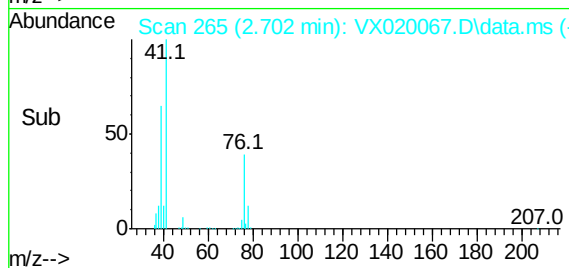
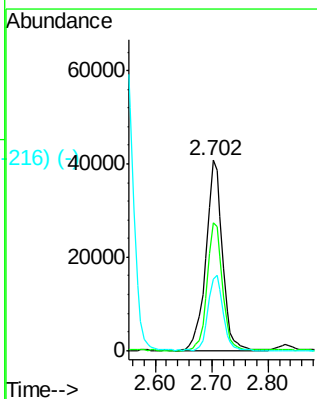
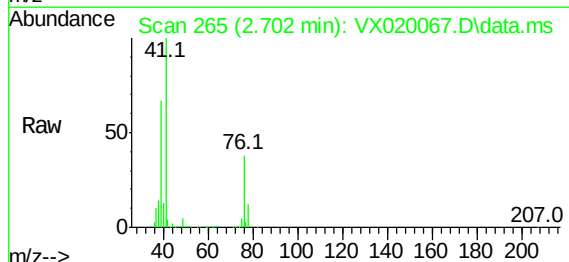
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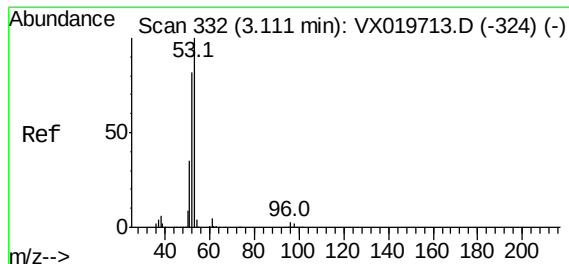
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#14
Allyl chloride
Concen: 19.78 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 41 Resp: 81525
Ion Ratio Lower Upper
41 100
39 62.2 51.6 77.4
76 35.6 30.5 45.7





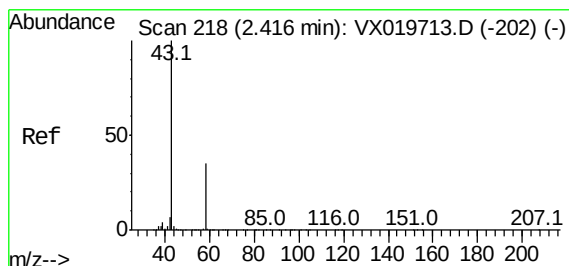
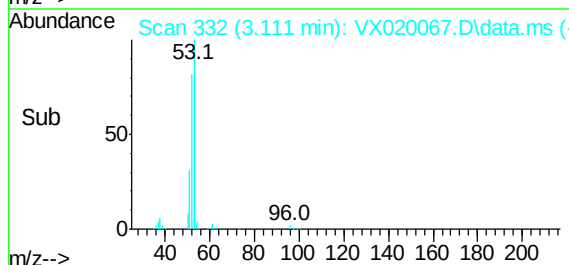
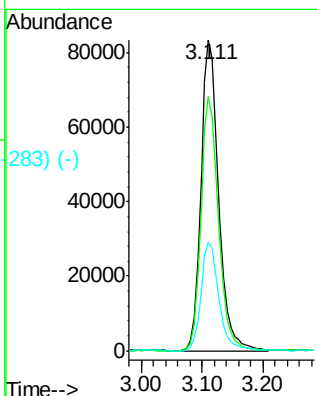
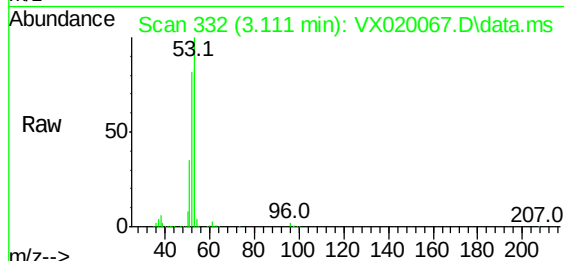
#15
Acrylonitrile
Concen: 106.74 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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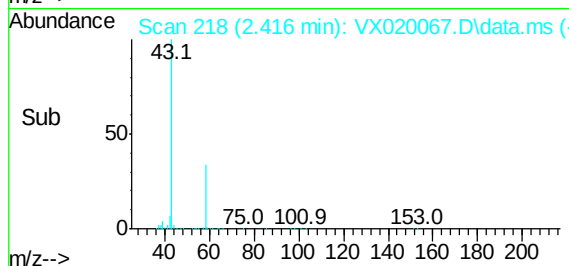
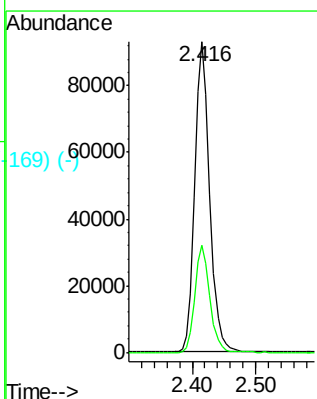
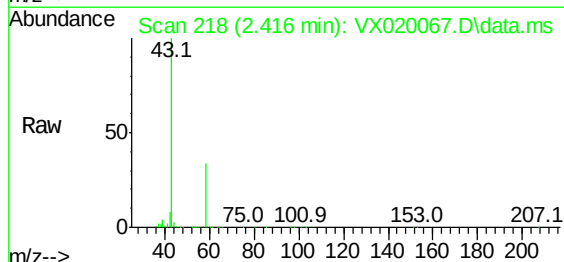
MMDadoda
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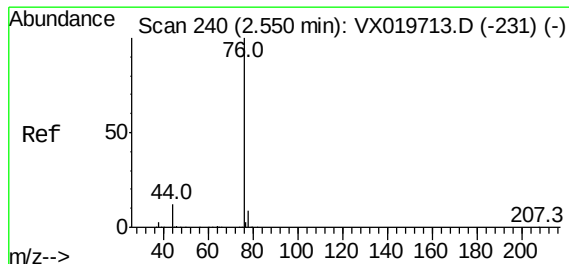
Tgt Ion: 53 Resp: 168940
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.6 28.2 42.2



#16
Acetone
Concen: 113.79 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 43 Resp: 149748
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



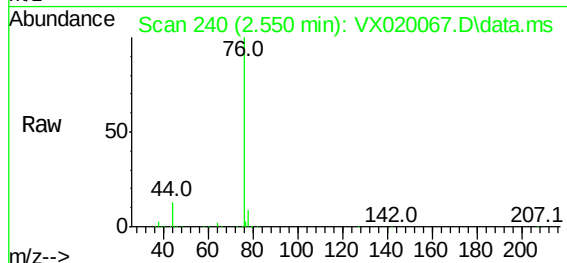


#17
Carbon Disulfide
Concen: 15.42 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

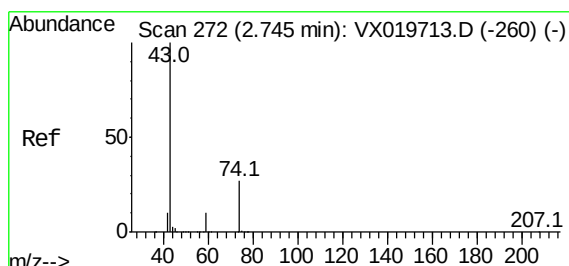
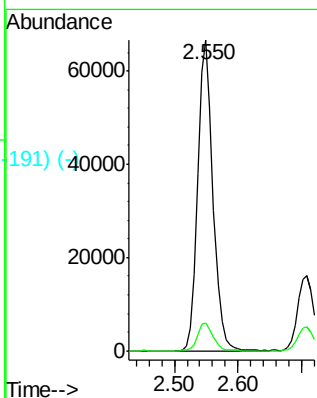
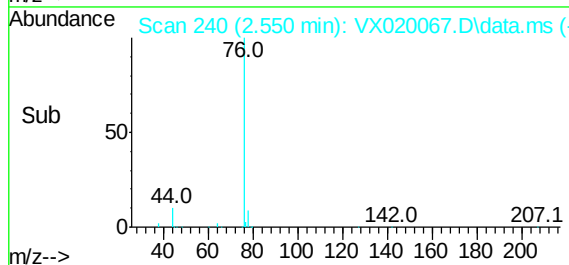
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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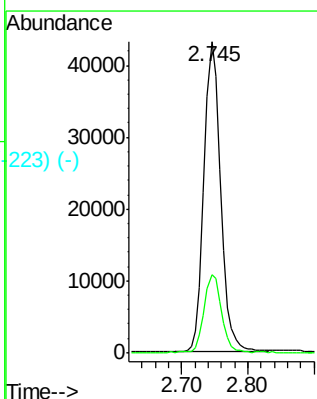
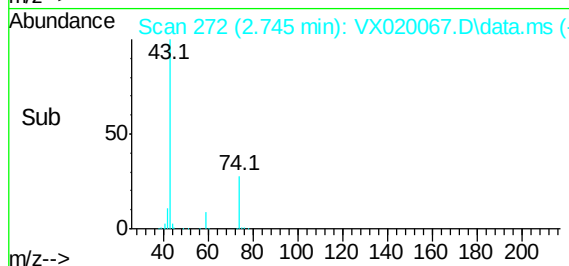
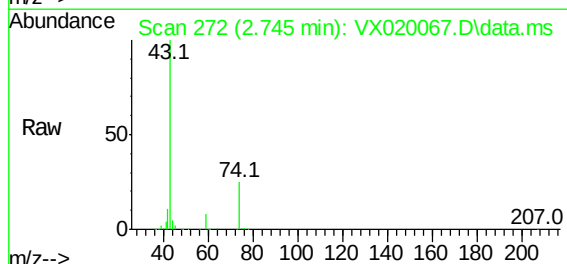


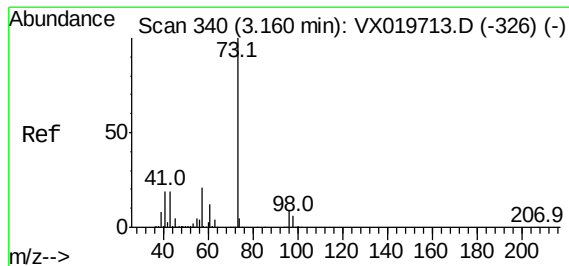
Tgt Ion: 76 Resp: 107992
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 23.49 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 43 Resp: 75631
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9



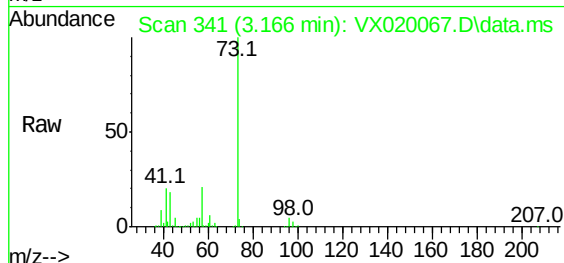


#19
Methyl tert-butyl Ether
Concen: 20.66 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

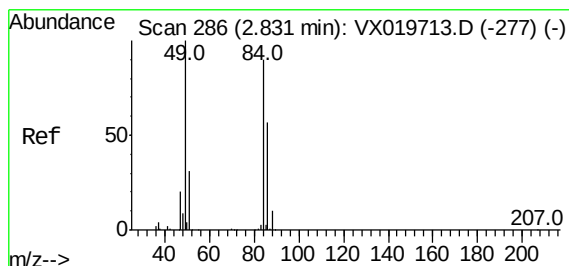
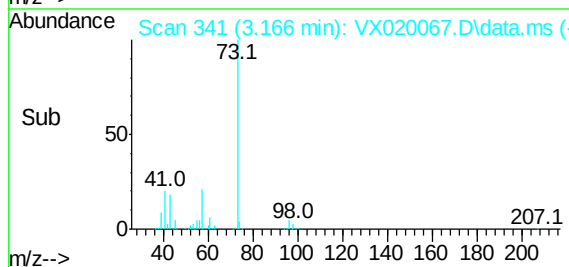
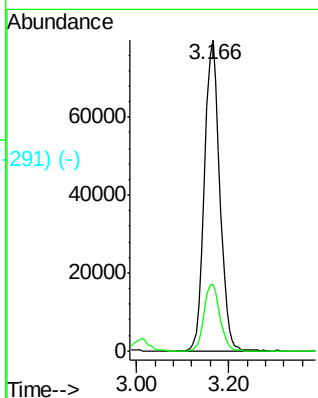
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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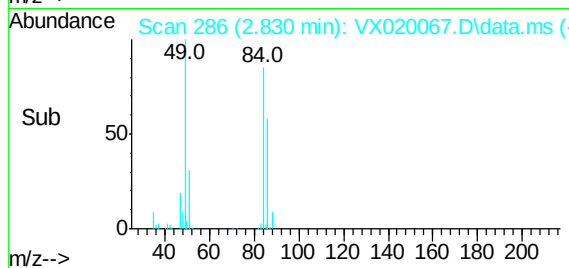
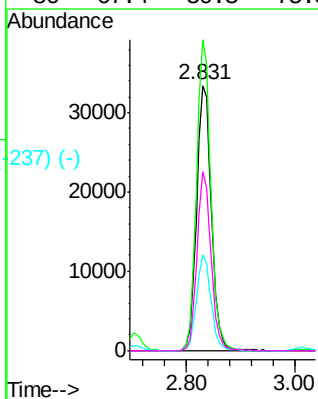
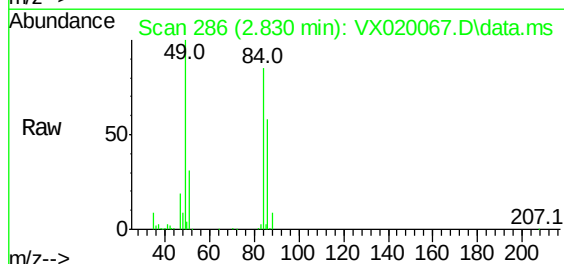


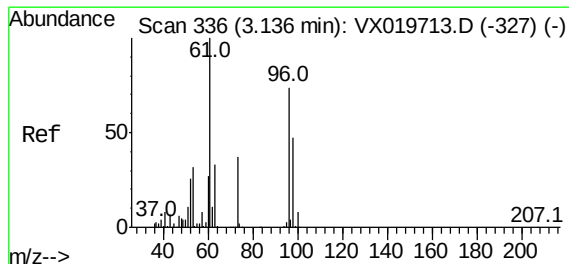
Tgt Ion: 73 Resp: 183609
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#20
Methylene Chloride
Concen: 19.80 ug/l
RT: 2.830 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 84 Resp: 62057
Ion Ratio Lower Upper
84 100
49 117.1 88.6 132.8
51 35.9 27.0 40.6
86 67.4 50.3 75.5





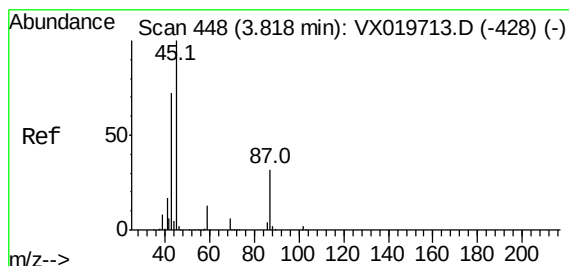
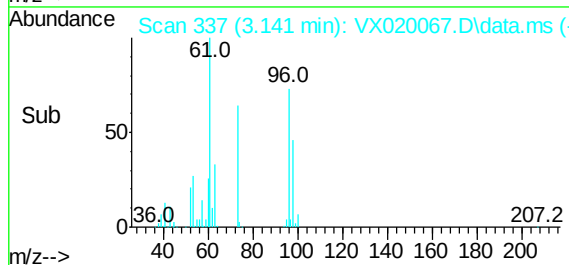
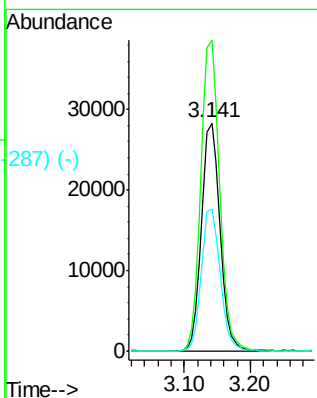
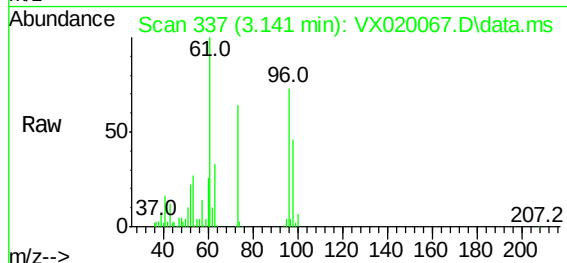
#21
trans-1,2-Dichloroethene
Concen: 19.16 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 96 Resp: 54530
Ion Ratio Lower Upper
96 100
61 136.2 107.7 161.5
98 62.3 50.4 75.6

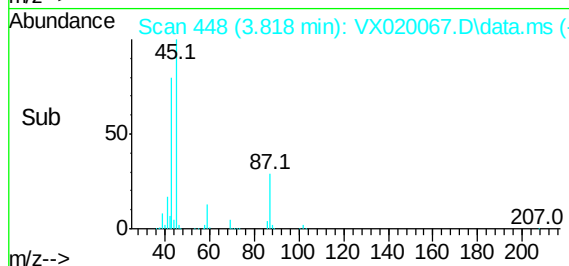
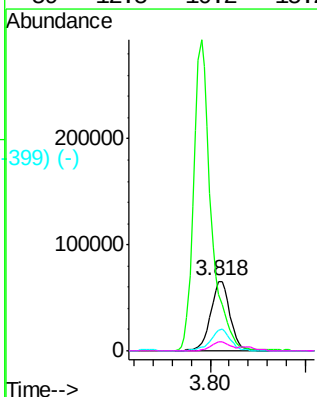
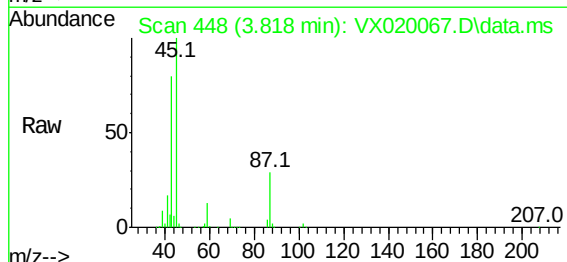
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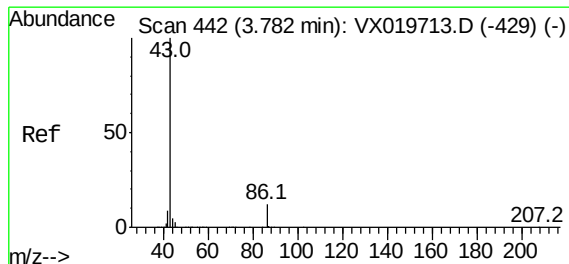
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#22
Diisopropyl ether
Concen: 21.65 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 45 Resp: 180432
Ion Ratio Lower Upper
45 100
43 80.1 58.0 87.0
87 29.4 25.4 38.0
59 12.5 10.2 15.2





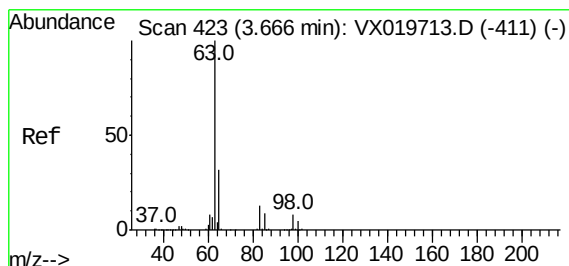
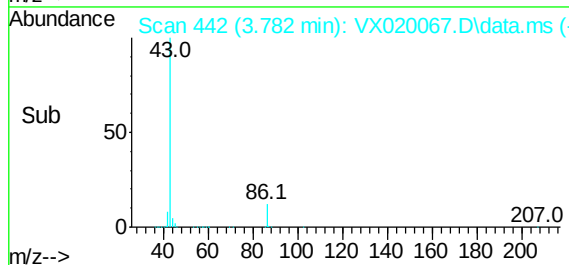
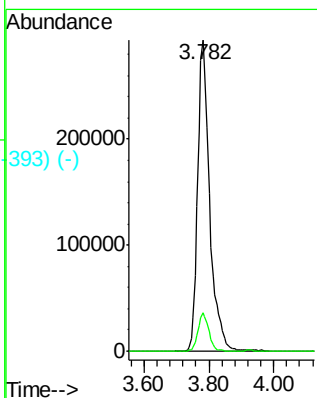
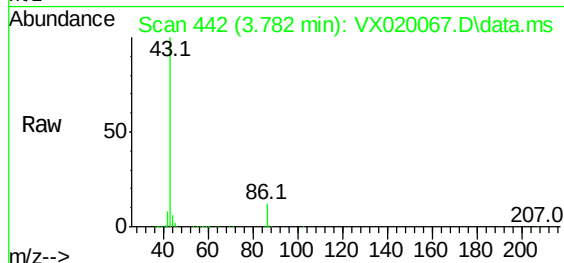
#23
 Vinyl Acetate
 Concen: 105.29 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion: 43 Resp: 747640
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01

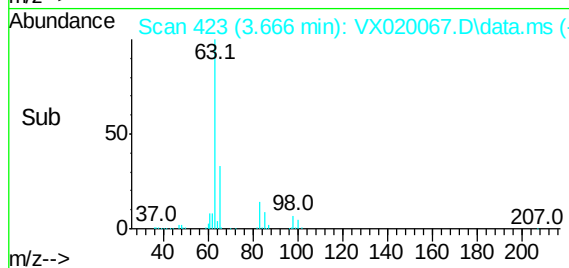
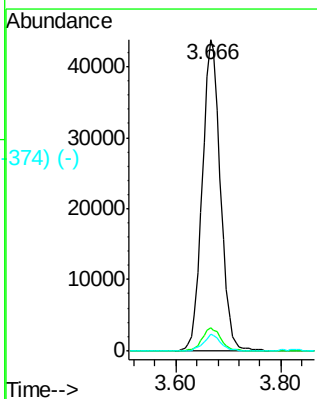
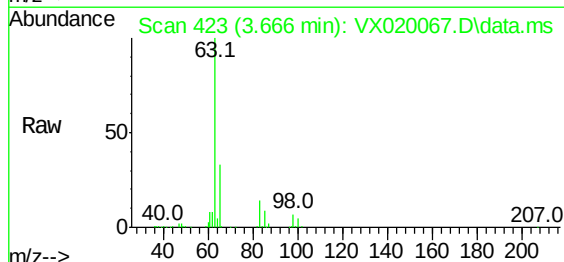
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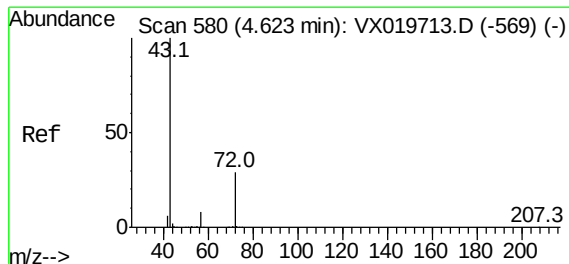
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#24
 1,1-Dichloroethane
 Concen: 20.72 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion: 63 Resp: 104134
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.1 2.5 7.5



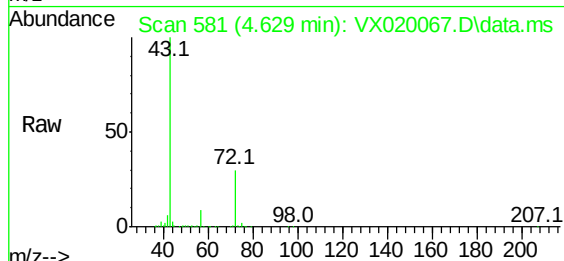


#25
2-Butanone
Concen: 110.30 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

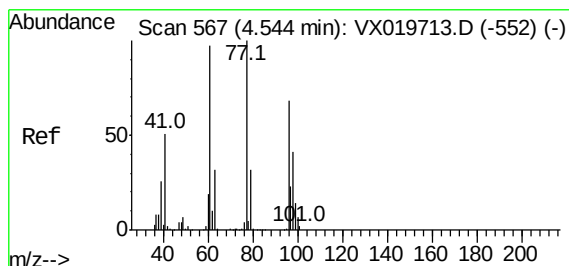
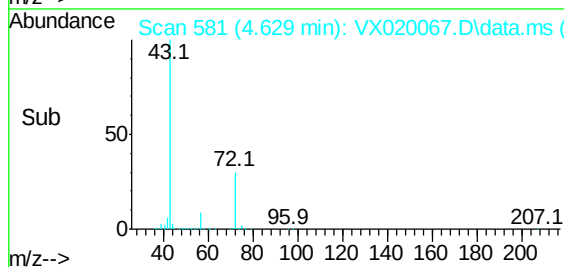
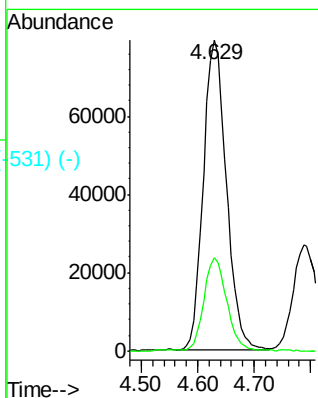
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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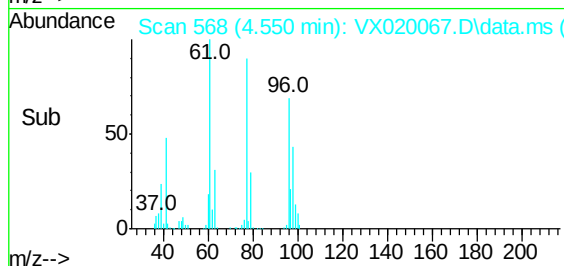
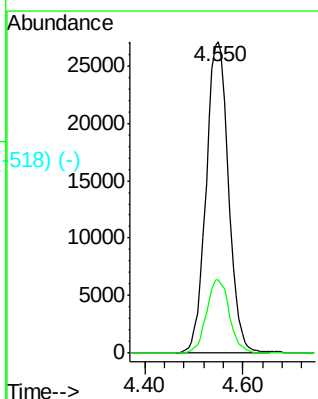
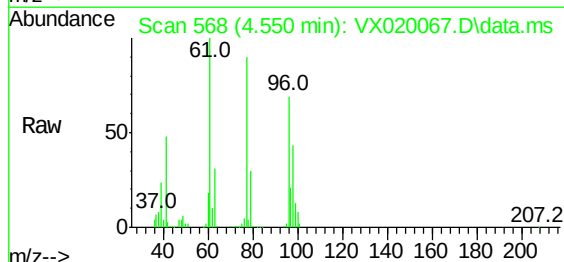


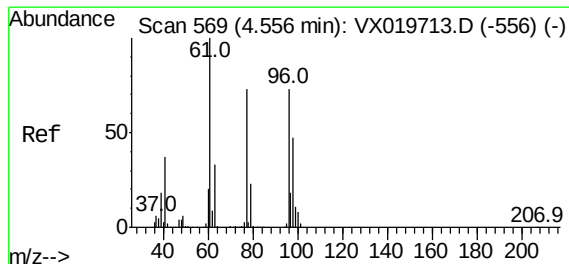
Tgt Ion: 43 Resp: 223049
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 19.82 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 77 Resp: 85776
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





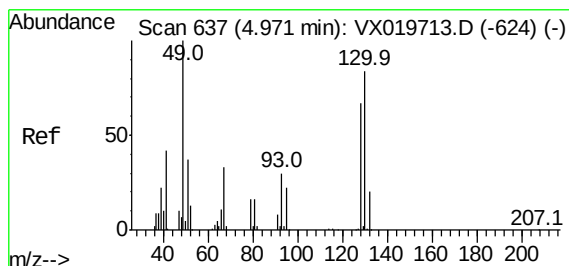
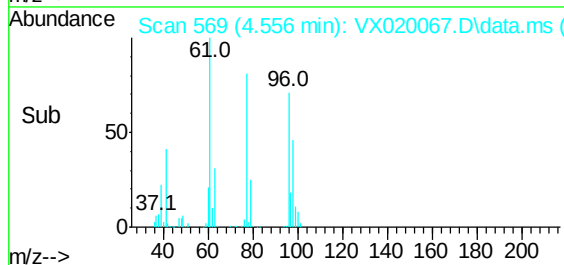
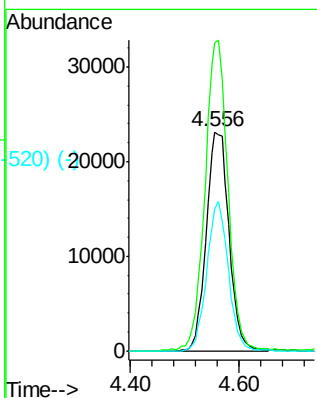
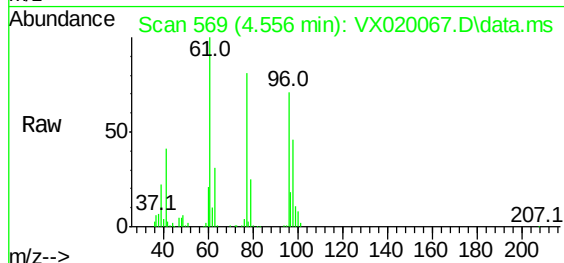
#27
cis-1,2-Dichloroethene
Concen: 20.08 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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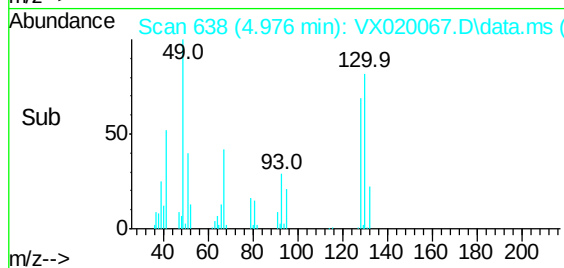
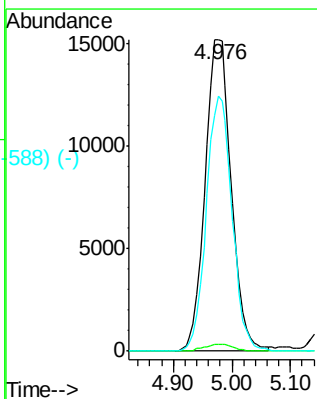
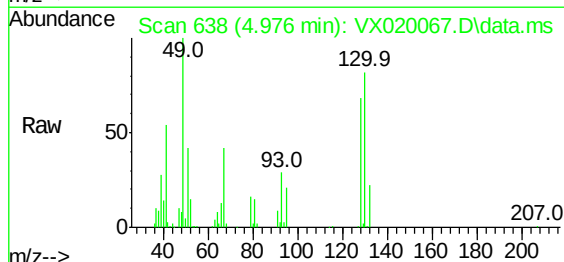
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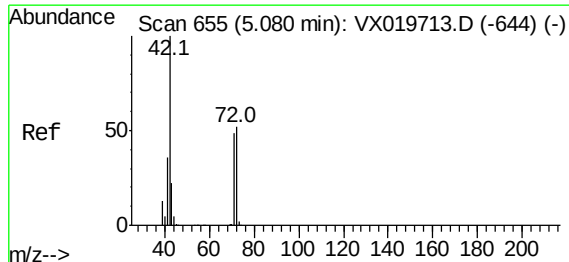
Tgt Ion: 96 Resp: 66852
Ion Ratio Lower Upper
96 100
61 144.0 0.0 285.6
98 64.2 0.0 129.6



#28
Bromochloromethane
Concen: 19.58 ug/l
RT: 4.976 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 49 Resp: 46916
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.7 68.2 102.2



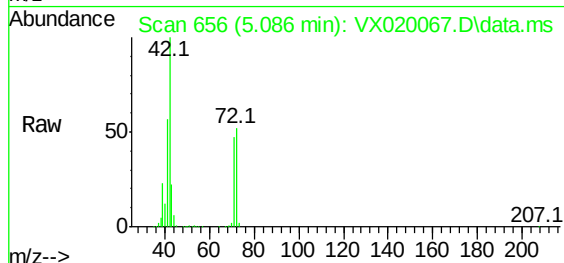


#29
Tetrahydrofuran
Concen: 102.66 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

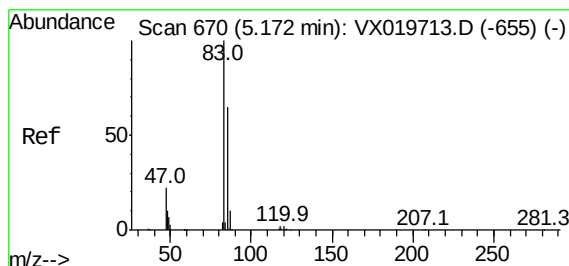
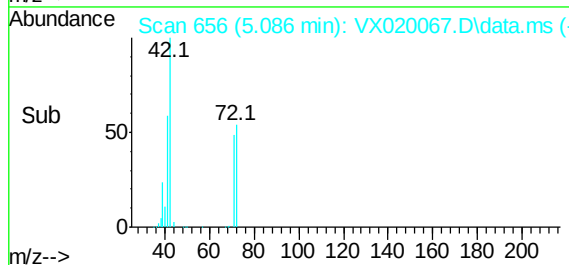
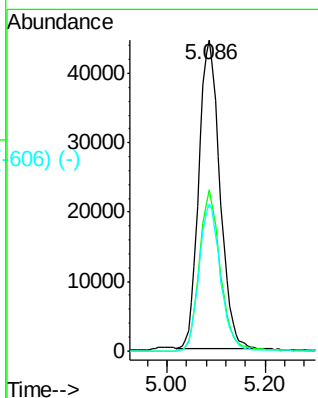
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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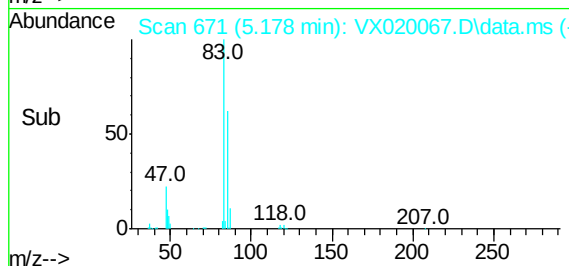
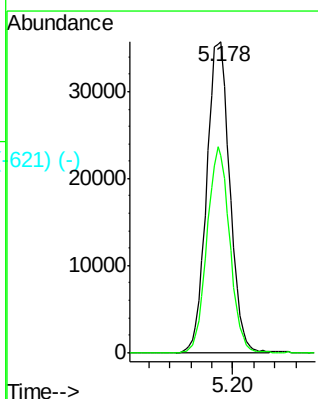
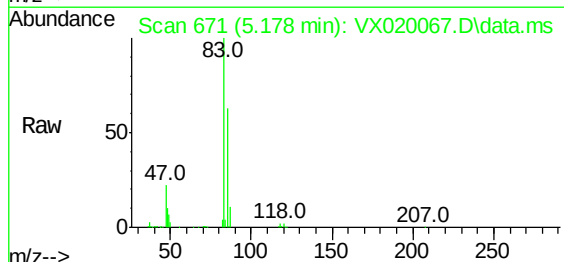


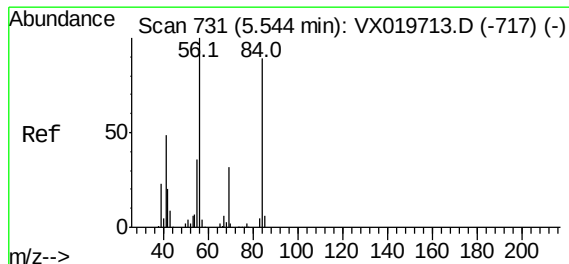
Tgt Ion: 42 Resp: 133749
Ion Ratio Lower Upper
42 100
72 51.7 41.7 62.5
71 48.0 38.4 57.6



#30
Chloroform
Concen: 21.13 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 83 Resp: 109201
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0





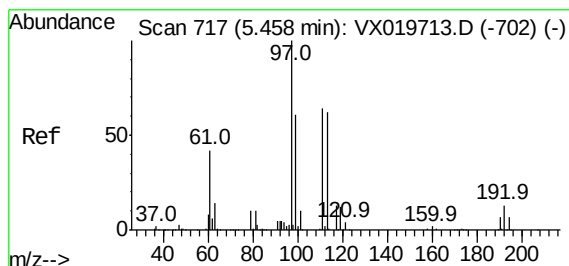
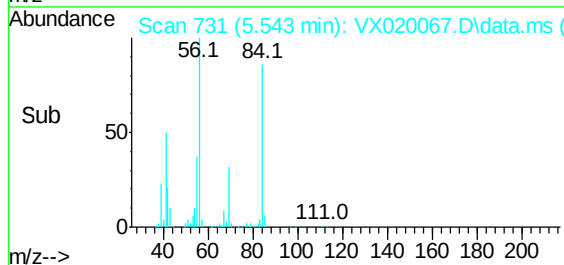
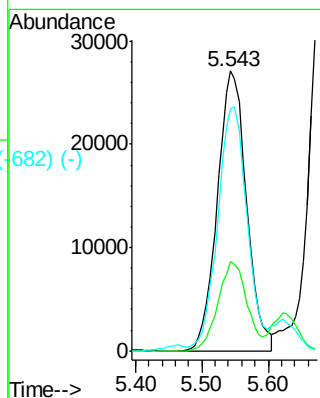
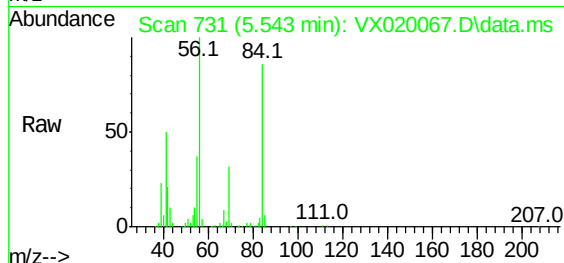
#31
Cyclohexane
Concen: 19.00 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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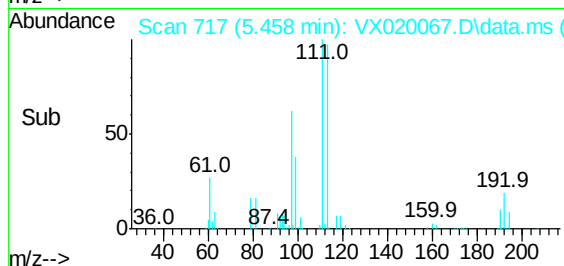
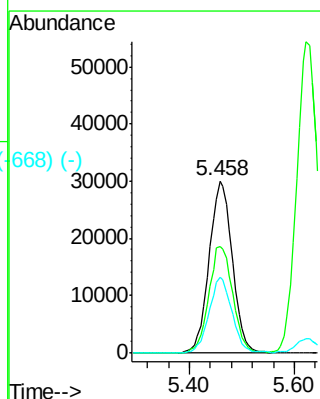
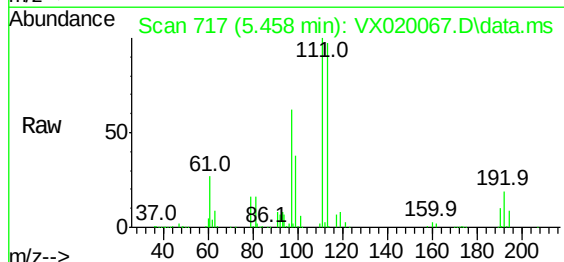
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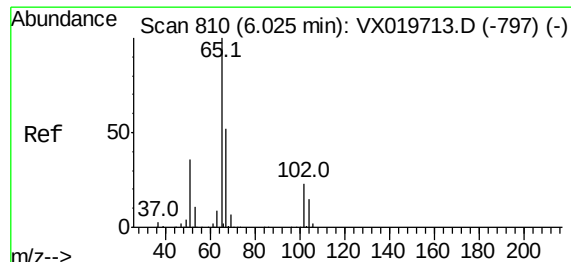
Tgt Ion: 56 Resp: 82762
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 84.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.47 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 97 Resp: 91081
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 43.3 34.2 51.4





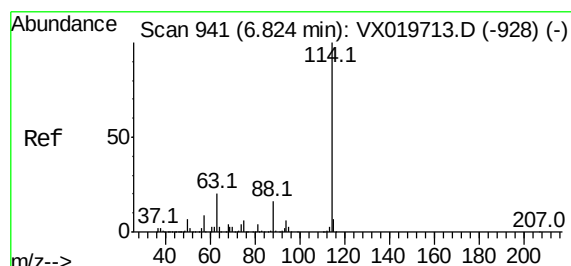
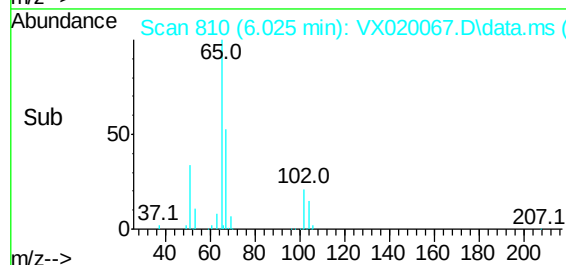
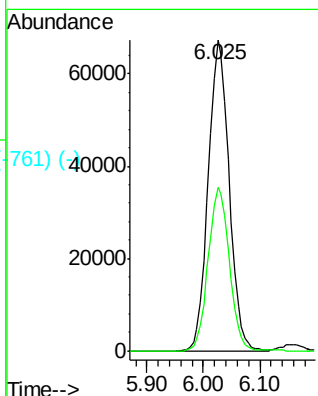
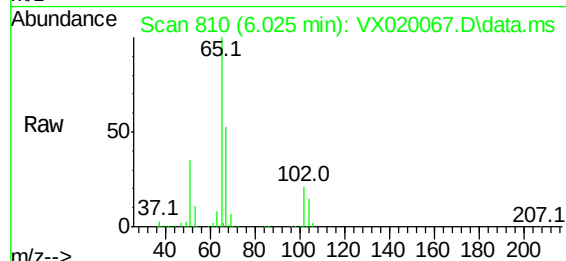
#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 65 Resp: 171990
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

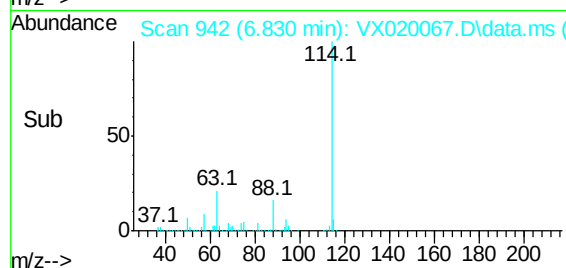
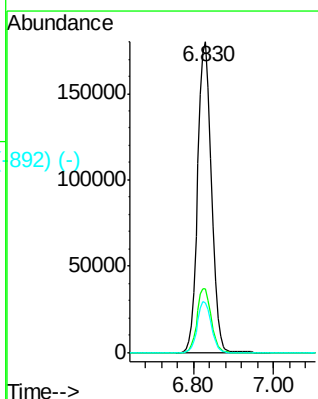
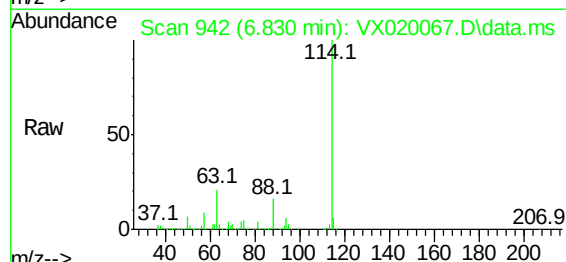
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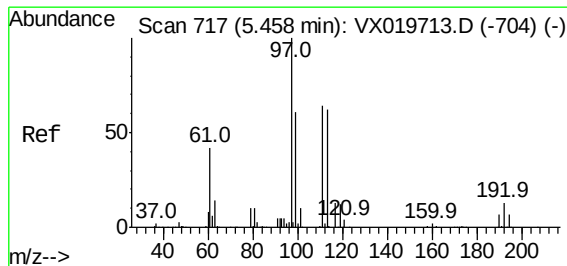
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:114 Resp: 424218
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8





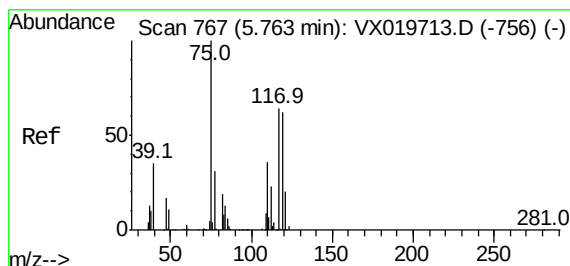
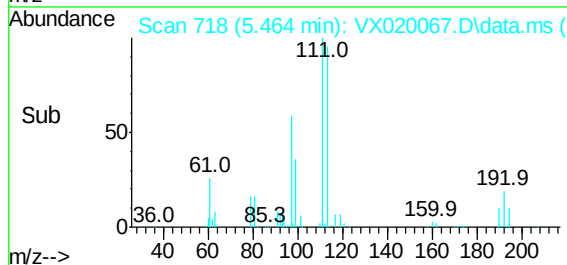
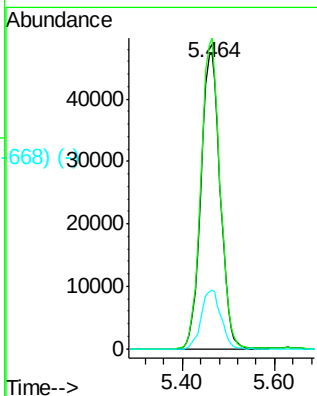
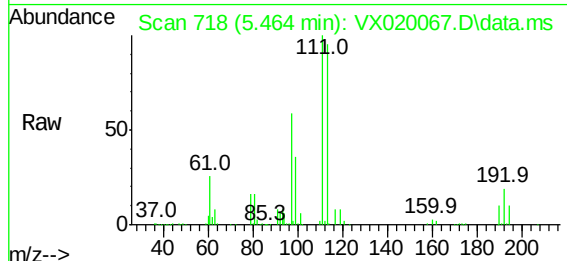
#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:113 Resp: 137525
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

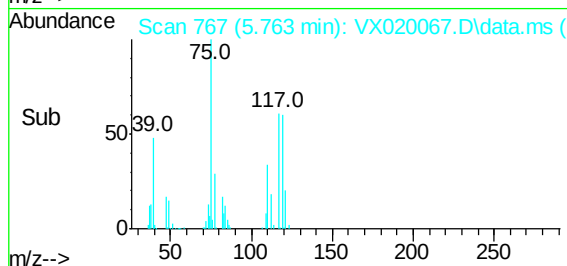
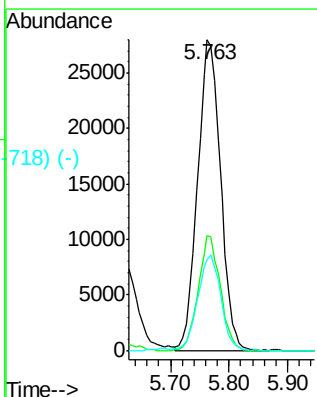
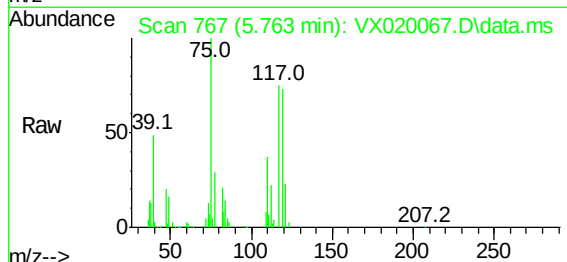
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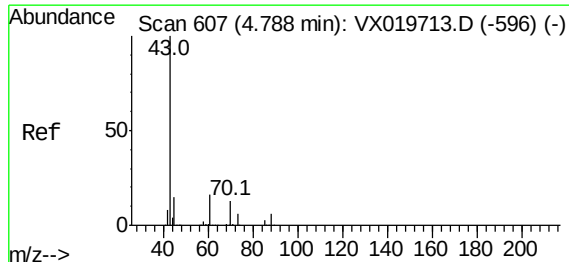
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#36
1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 75 Resp: 76085
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 21.23 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

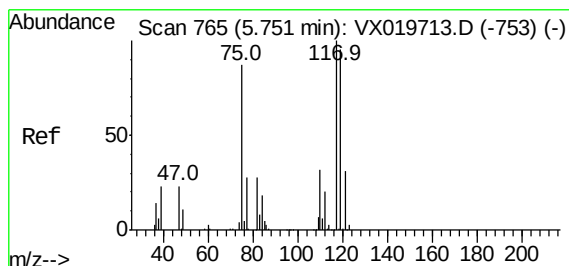
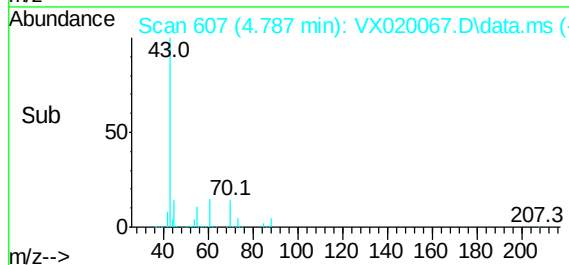
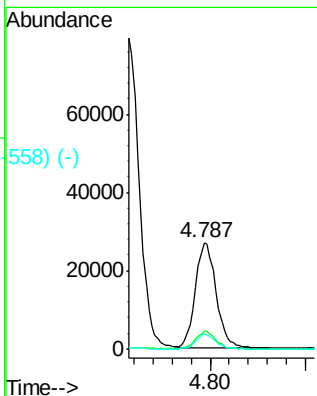
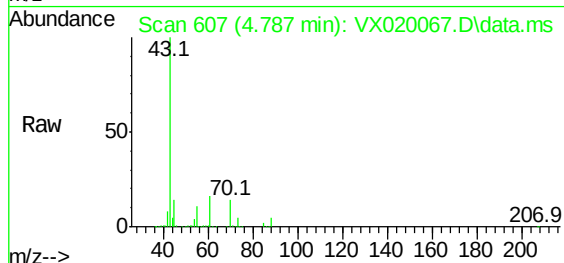
Tgt Ion: 43 Resp: 82171

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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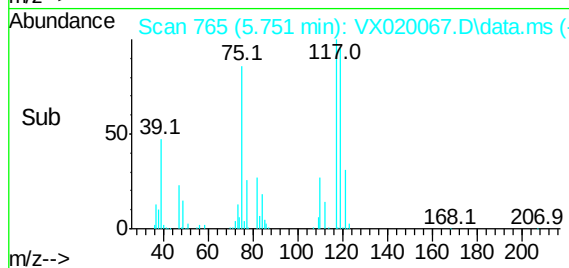
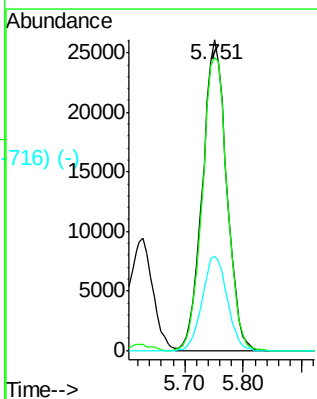
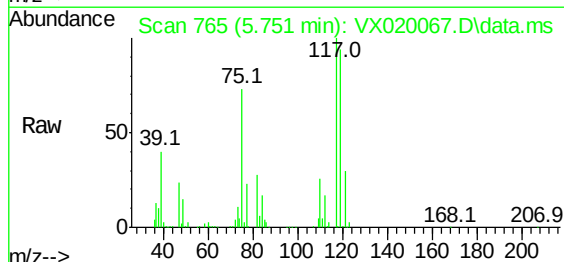
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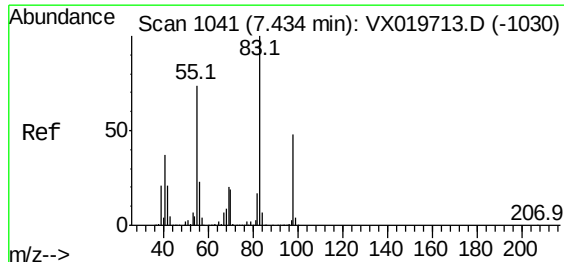


#38
Carbon Tetrachloride
Concen: 19.86 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:117 Resp: 74569

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.2
121	30.5	24.8	37.2





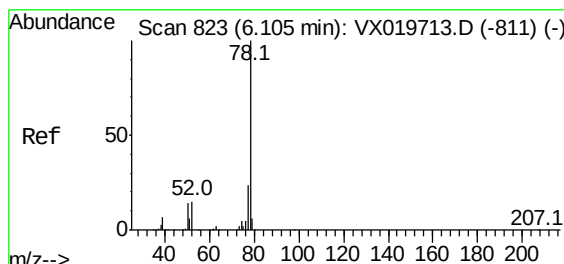
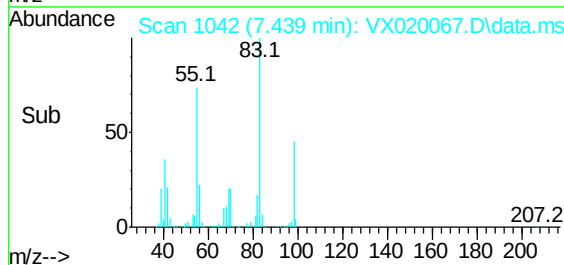
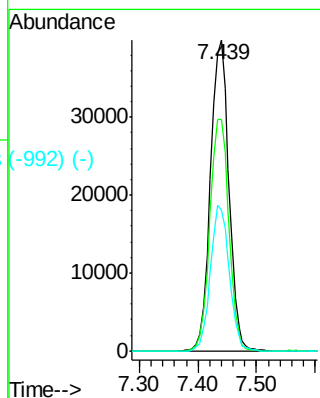
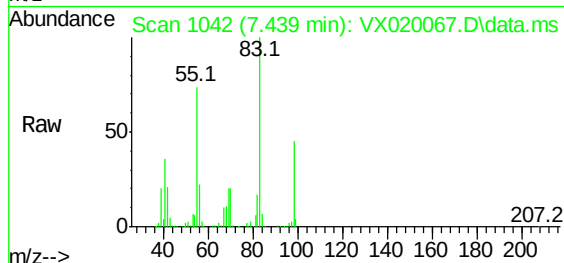
#39
Methylcyclohexane
Concen: 19.23 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	83	Resp:	86613
Ion	Ratio	Lower	Upper
83	100		
55	74.5	58.9	88.3
98	45.4	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

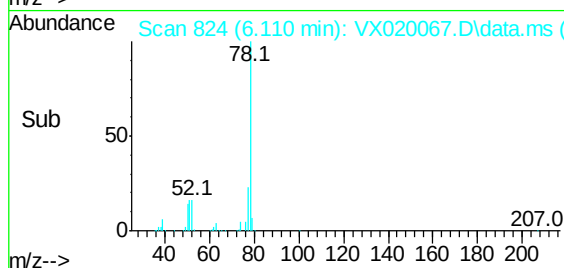
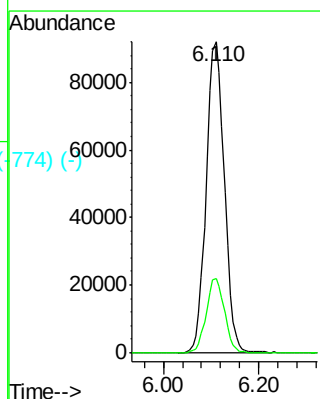
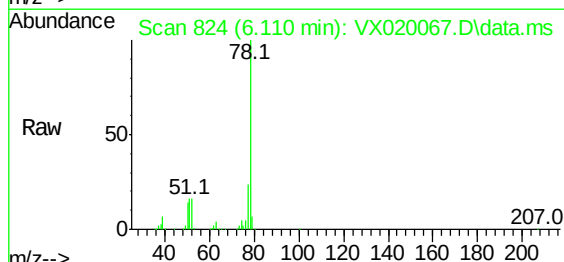
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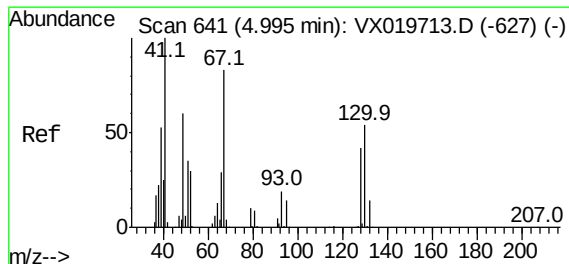
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#40
Benzene
Concen: 20.68 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	78	Resp:	242155
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





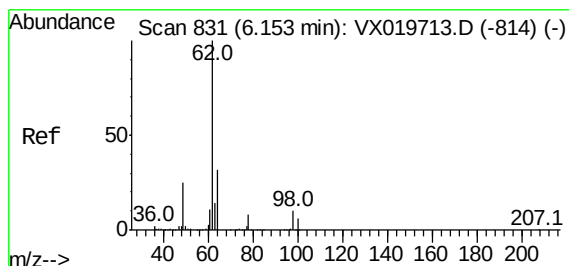
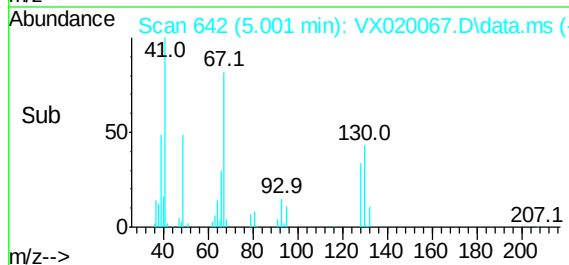
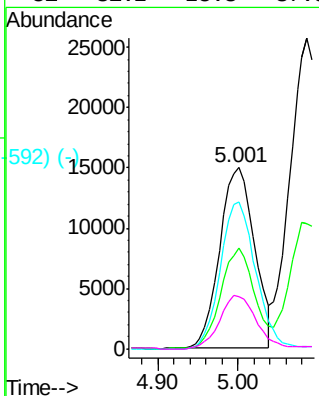
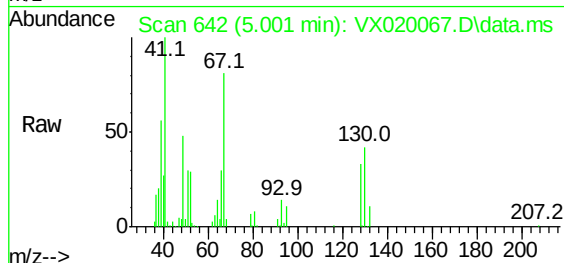
#41
Methacrylonitrile
Concen: 21.22 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	41	Resp:	45090
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.5	63.7
67	83.1	65.0	97.6
52	31.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

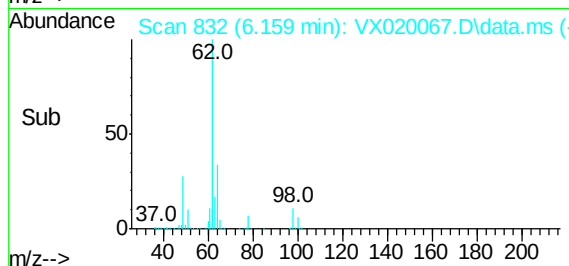
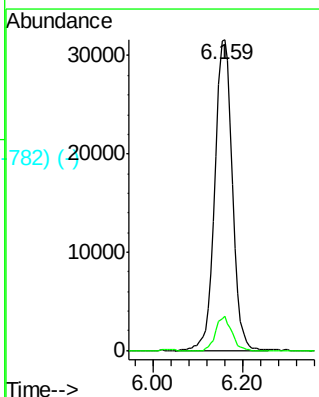
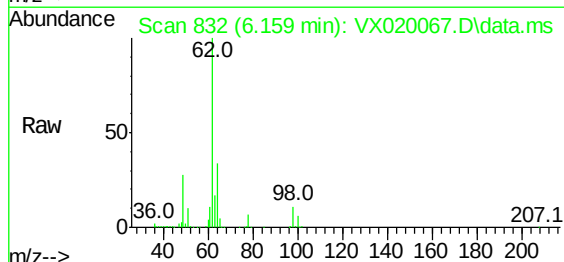
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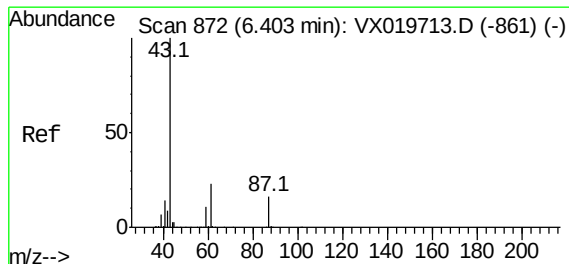
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#42
1,2-Dichloroethane
Concen: 21.40 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	62	Resp:	85620
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





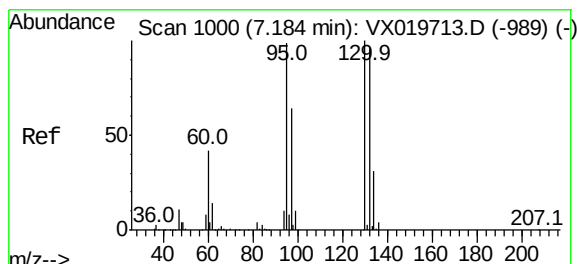
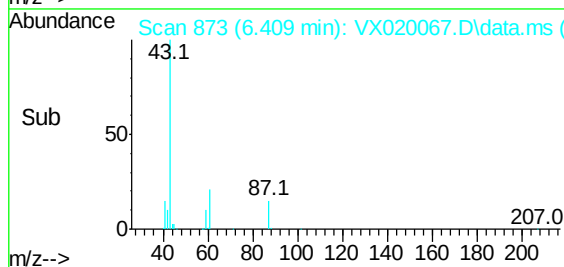
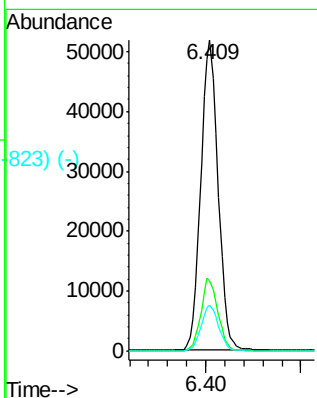
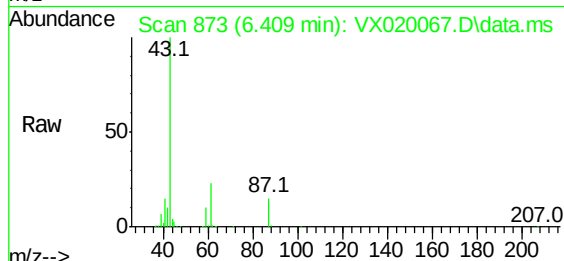
#43
Isopropyl Acetate
Concen: 20.64 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 43 Resp: 129877
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 14.9 12.5 18.7

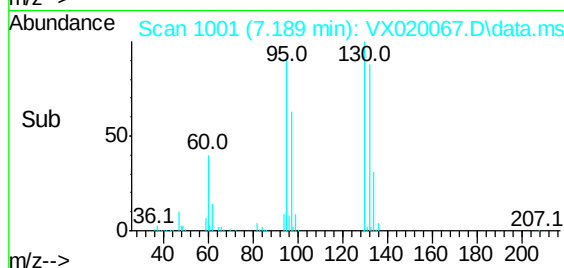
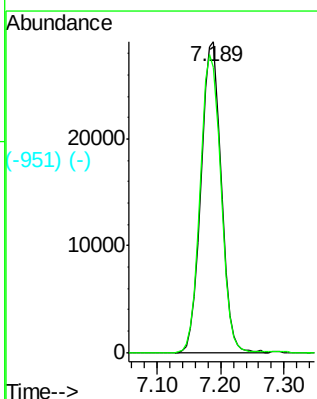
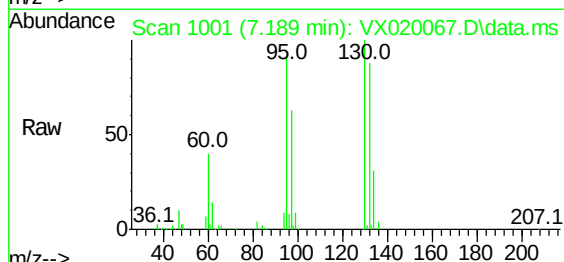
Manual Integrations
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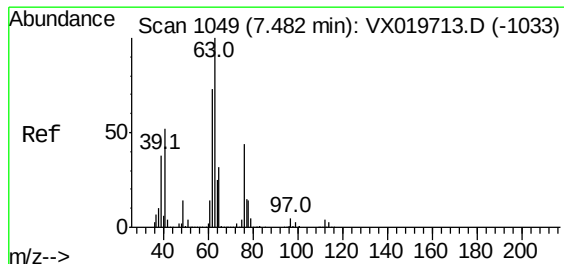
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#44
Trichloroethene
Concen: 20.06 ug/l
RT: 7.189 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

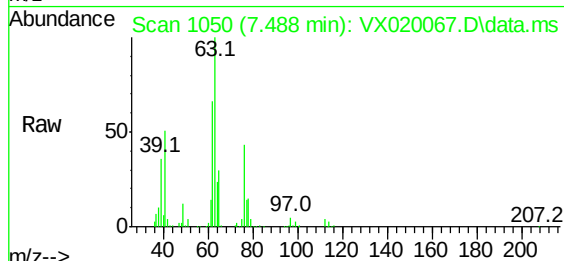
Tgt Ion:130 Resp: 61627
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.0





#45
1,2-Dichloropropane
Concen: 21.66 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

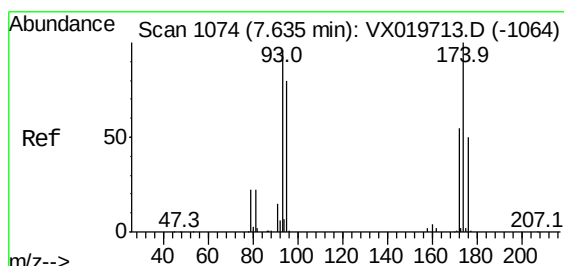
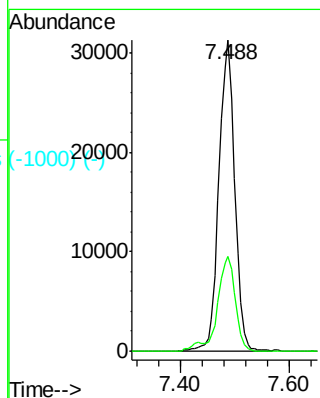
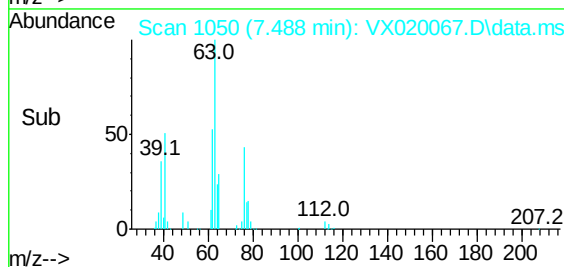
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



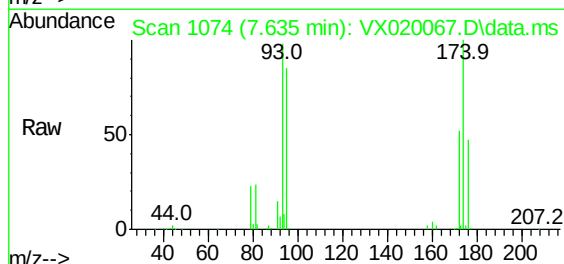
Tgt Ion: 63 Resp: 63404
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

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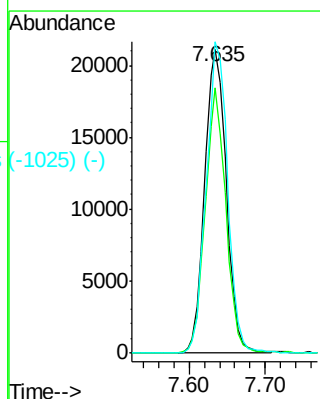
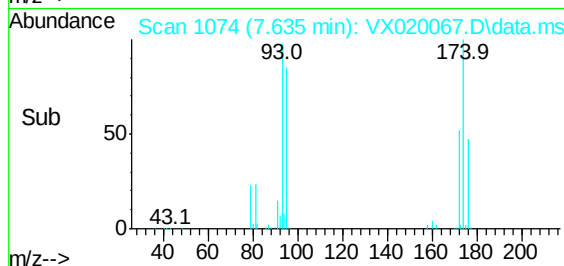
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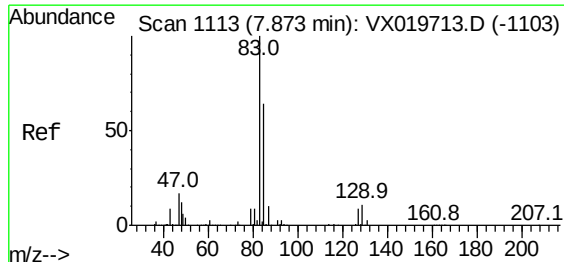


#46
Dibromomethane
Concen: 20.89 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58



Tgt Ion: 93 Resp: 41290
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 101.4 83.1 124.7





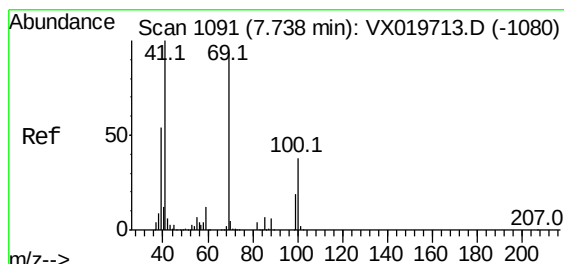
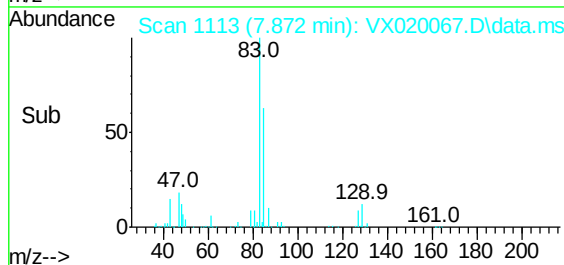
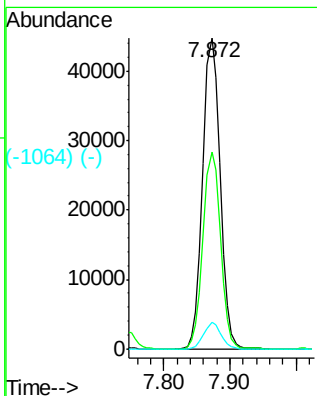
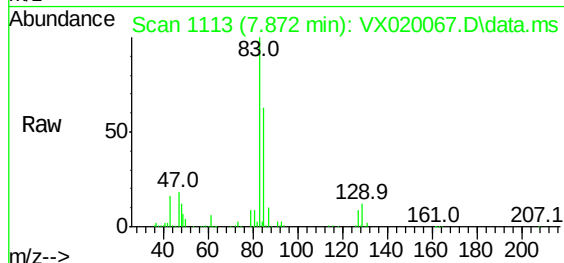
Bromodichloromethane
Concen: 20.81 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 83 Resp: 81631
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

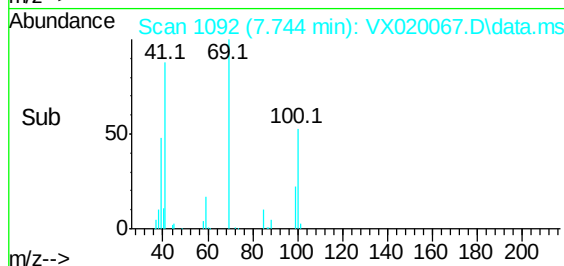
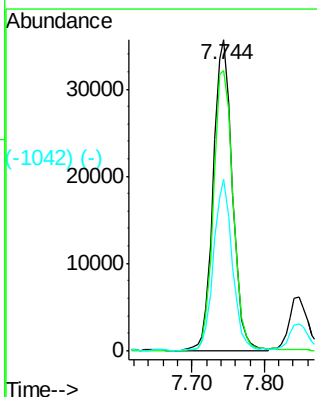
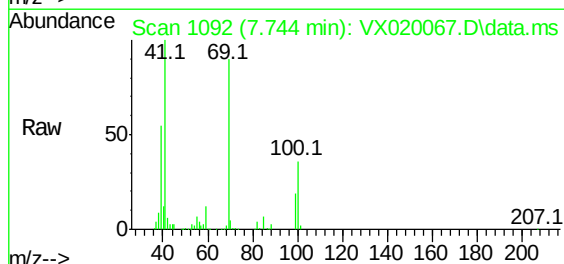
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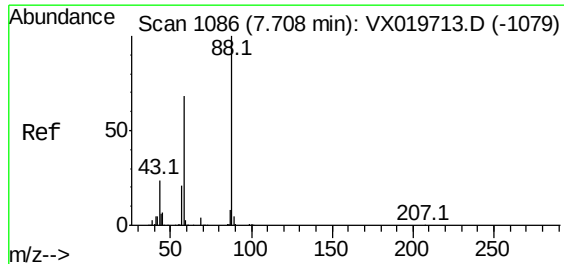
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Methyl methacrylate
Concen: 20.82 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 41 Resp: 64434
Ion Ratio Lower Upper
41 100
69 92.3 76.0 114.0
39 54.0 44.6 67.0





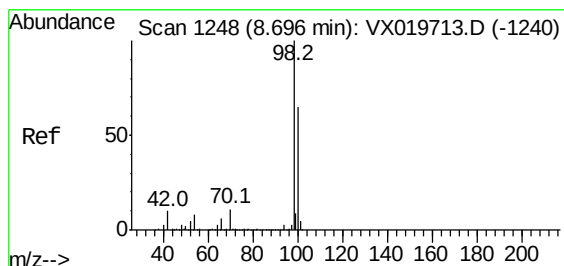
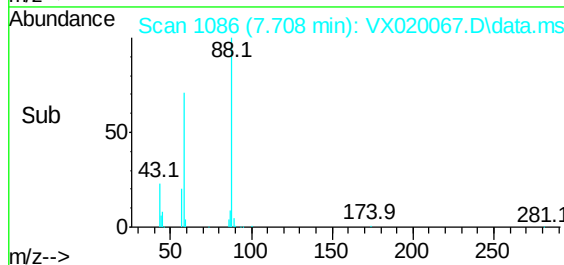
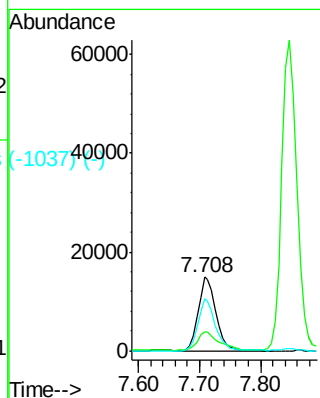
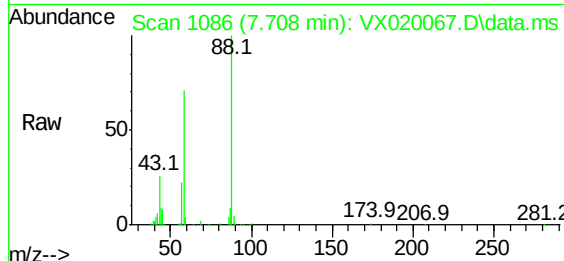
#49
1,4-Dioxane
Concen: 404.61 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 88 Resp: 30333
Ion Ratio Lower Upper
88 100
43 30.9 23.2 34.8
58 70.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

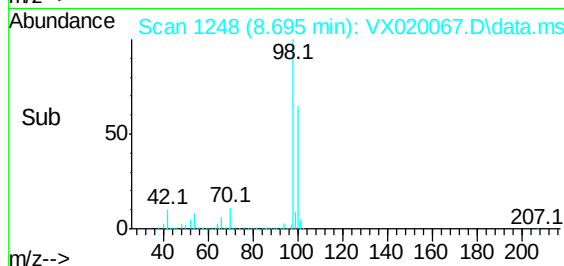
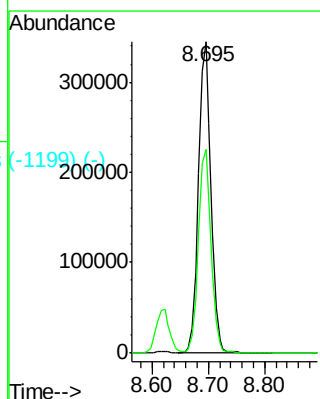
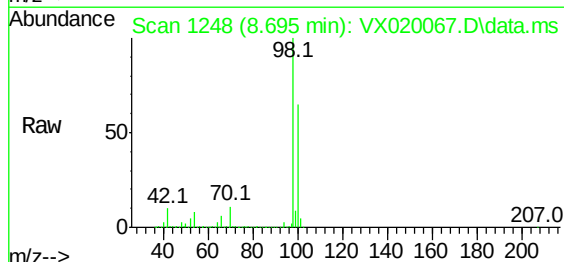
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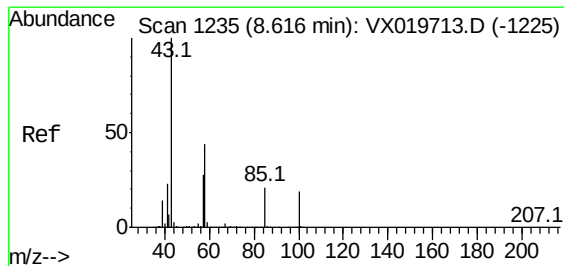
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#50
ToLuene-d8
Concen: 50.19 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 98 Resp: 525352
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



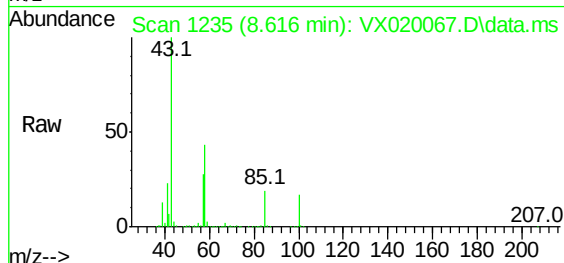


#51
4-Methyl-2-Pentanone
Concen: 110.22 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

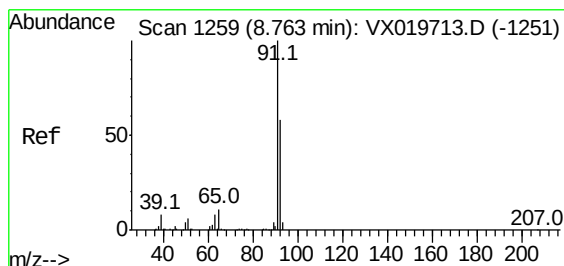
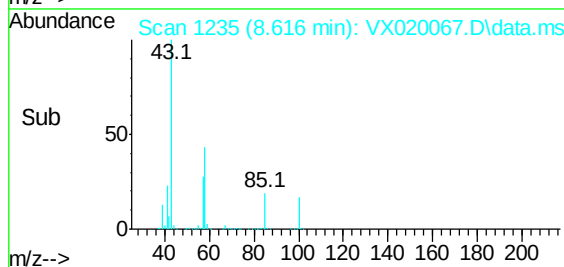
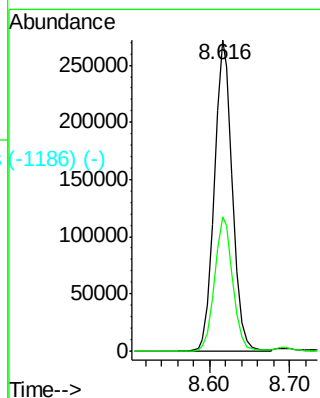
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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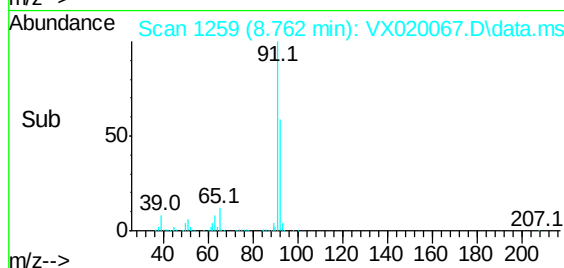
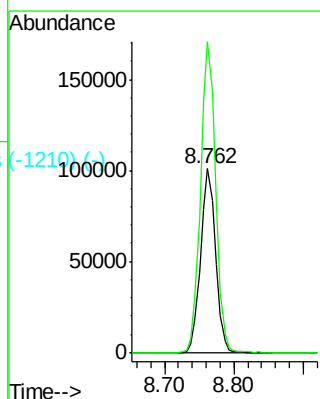
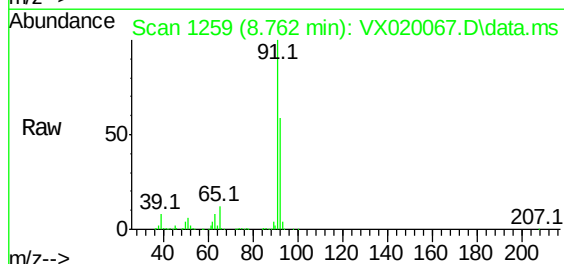


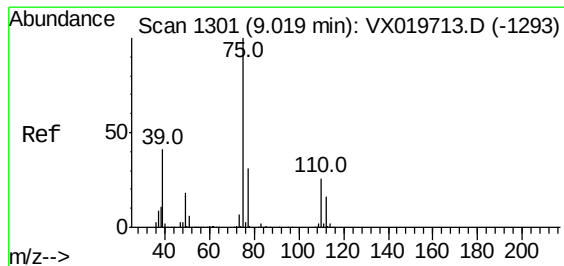
Tgt Ion: 43 Resp: 423428
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0



#52
ToLuene
Concen: 20.38 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 92 Resp: 149262
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7



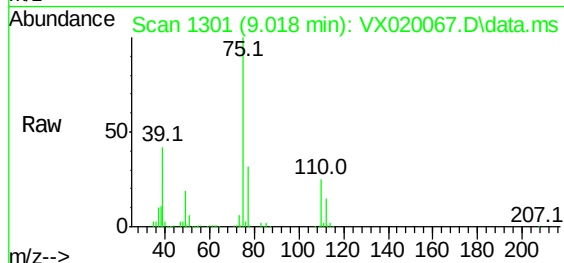


t-1,3-Dichloropropene
Concen: 20.00 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

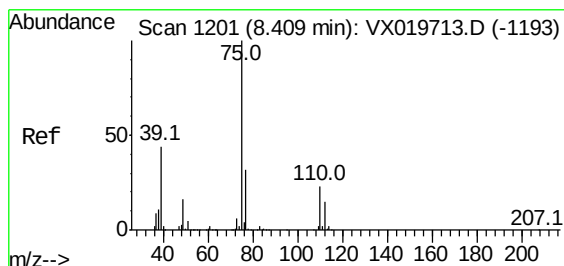
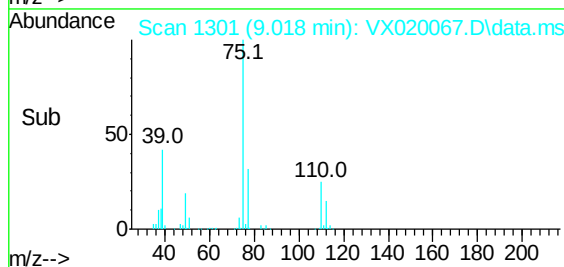
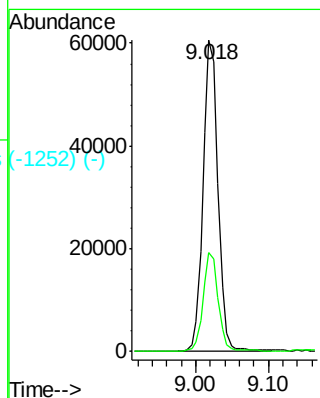
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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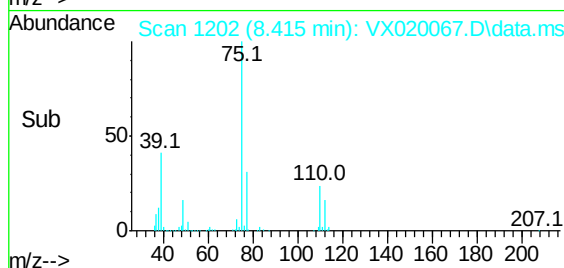
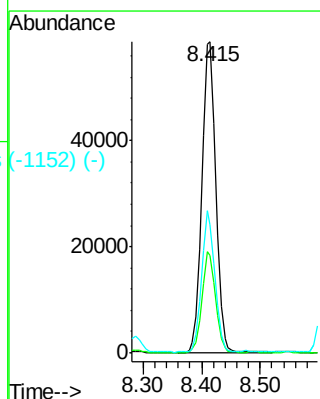
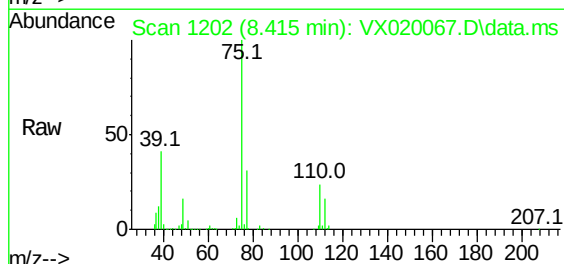


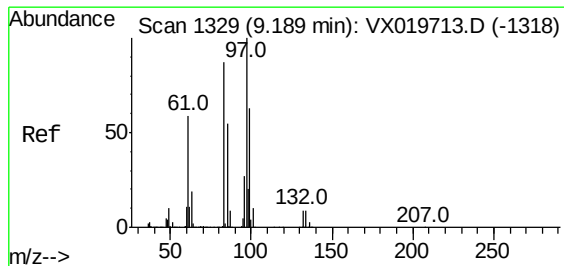
Tgt Ion: 75 Resp: 87054
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



cis-1,3-Dichloropropene
Concen: 20.59 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 75 Resp: 97349
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 41.1 35.1 52.7



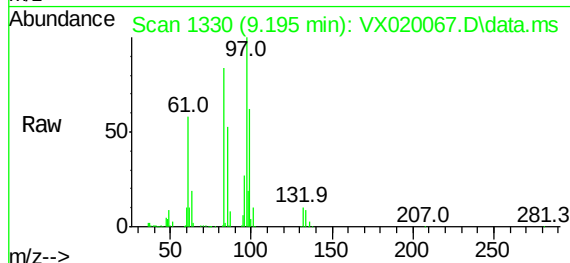


1,1,2-Trichloroethane
Concen: 21.77 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

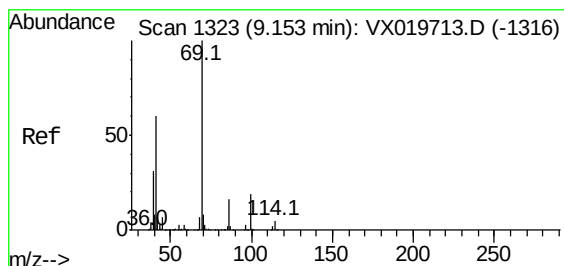
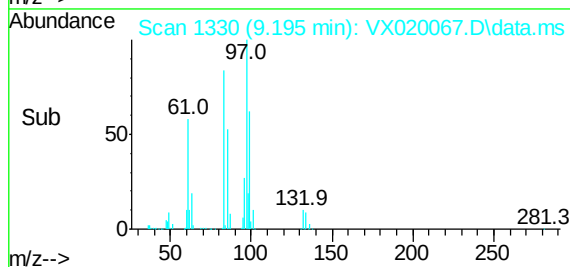
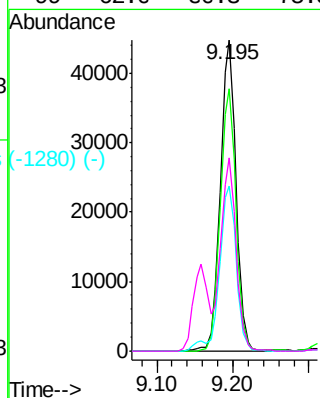
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Tgt Ion: 97 Resp: 64255

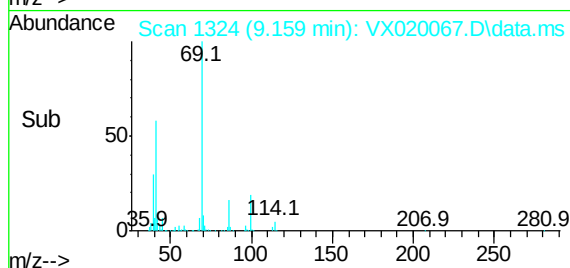
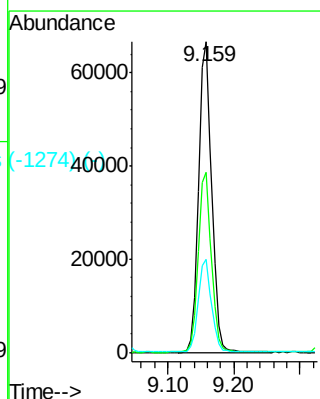
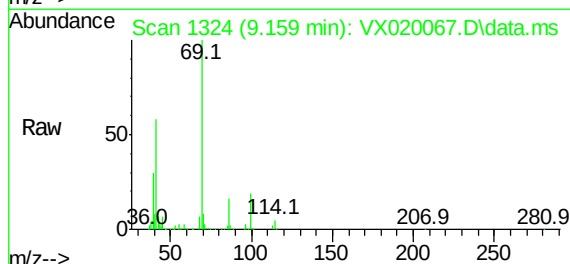
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	53.2	44.3	66.5
99	62.0	50.3	75.5

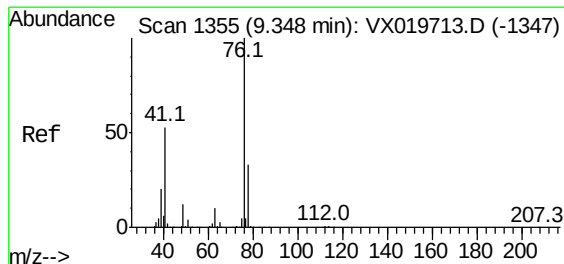


Ethyl methacrylate
Concen: 20.49 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 69 Resp: 91507

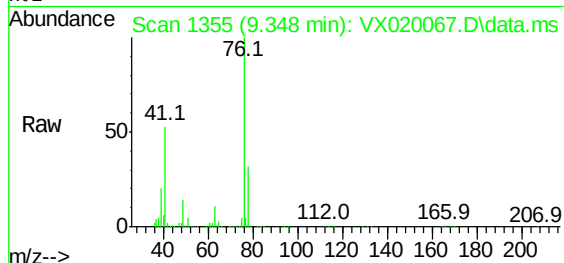
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.8	70.2
39	30.5	24.7	37.1





1,3-Dichloropropane
Concen: 21.46 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

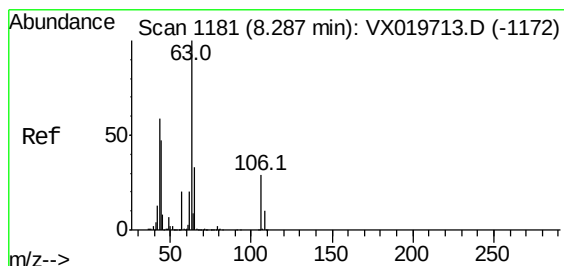
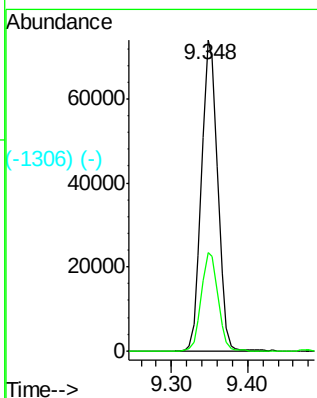
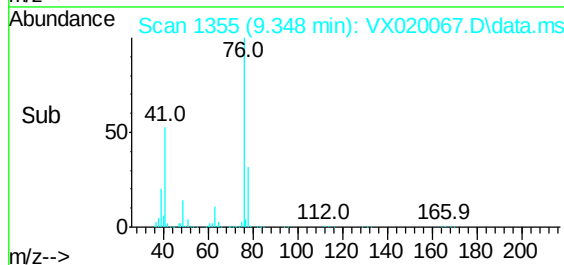
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



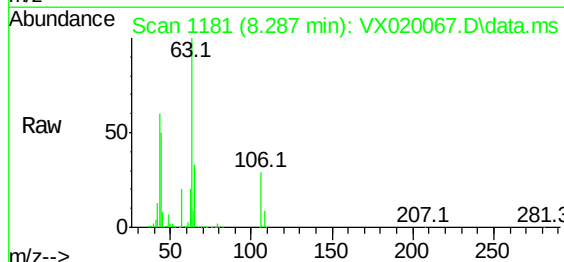
Tgt Ion: 76 Resp: 108148
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

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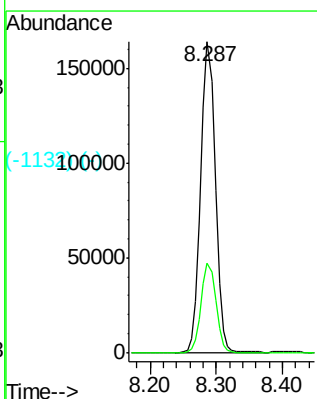
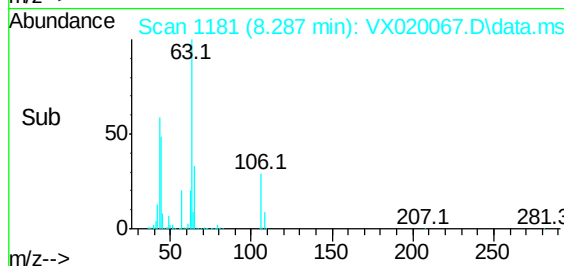
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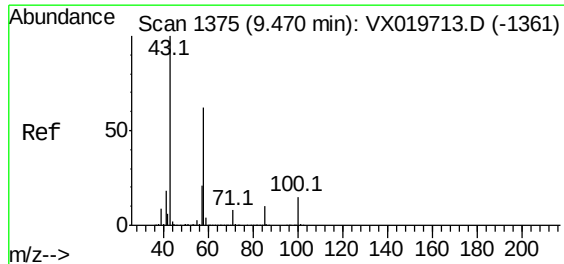


2-Chloroethyl Vinyl ether
Concen: 105.57 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58



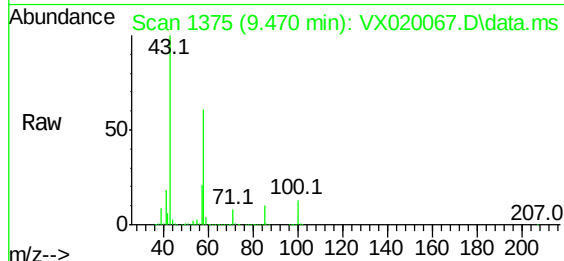
Tgt Ion: 63 Resp: 249726
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





2-Hexanone
Concen: 109.04 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

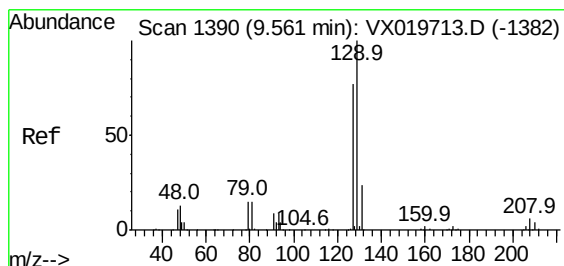
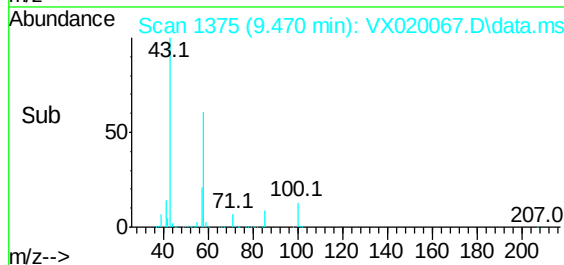
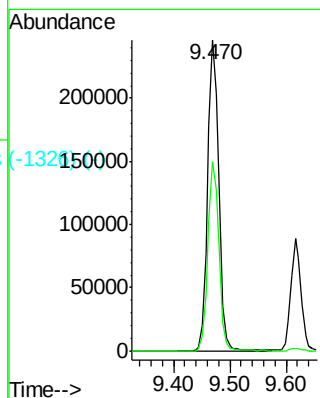
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



Tgt Ion: 43 Resp: 324709
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.8

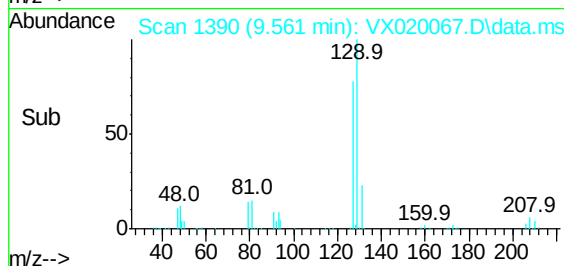
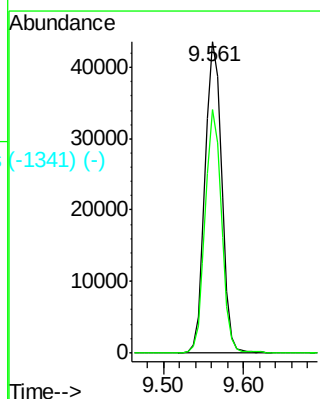
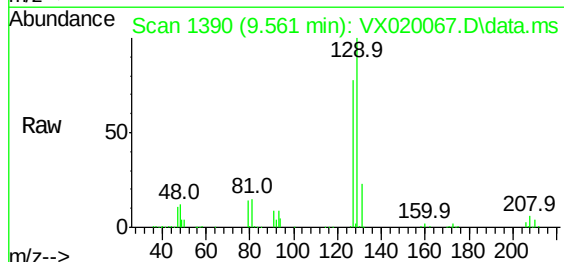
Manual Integrations
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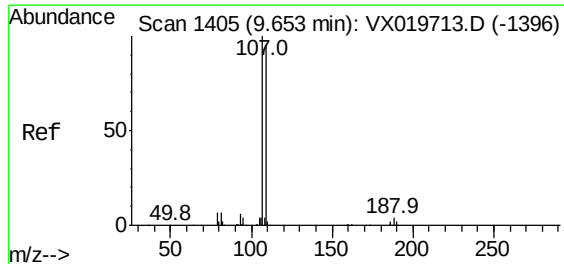
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Dibromochloromethane
Concen: 20.91 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:129 Resp: 62702
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





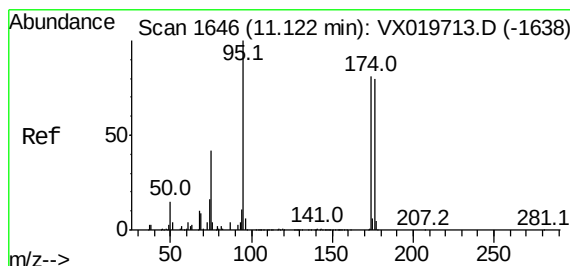
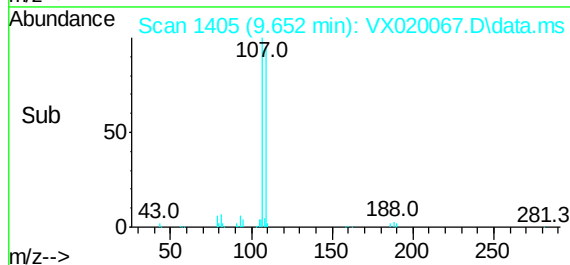
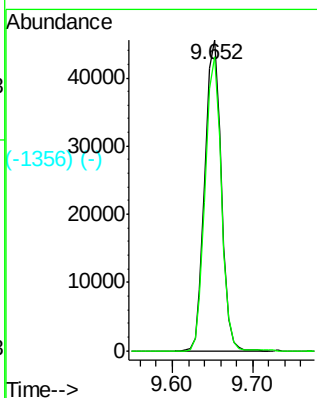
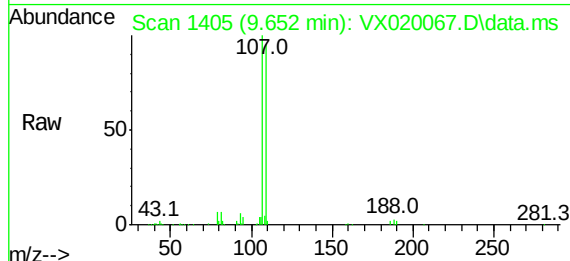
1,2-Dibromoethane
Concen: 20.65 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 107 Resp: 64709
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

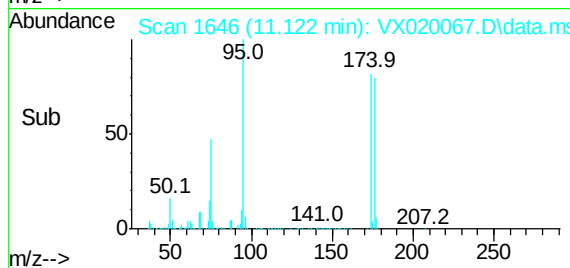
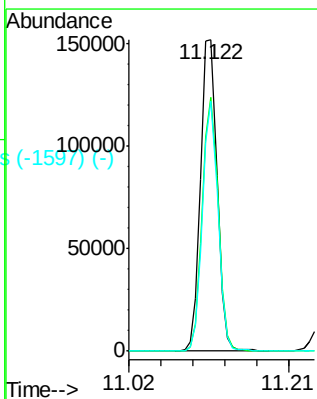
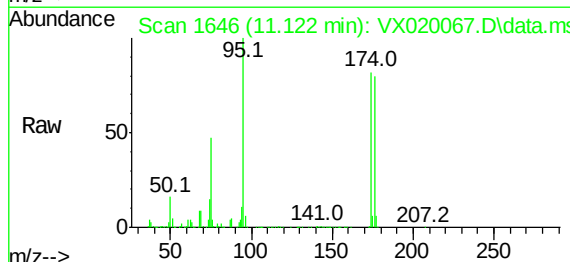
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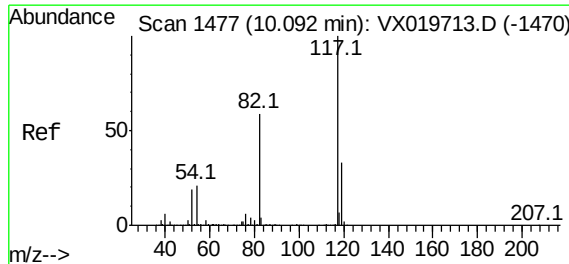
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4-Bromofluorobenzene
Concen: 49.42 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 95 Resp: 196900
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.9 0.0 155.8



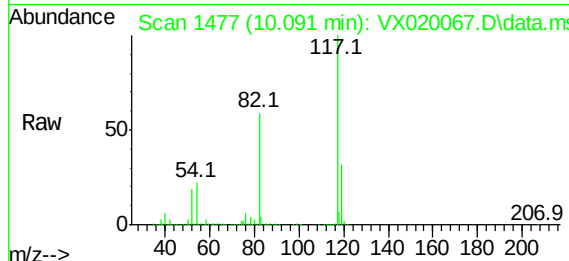


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

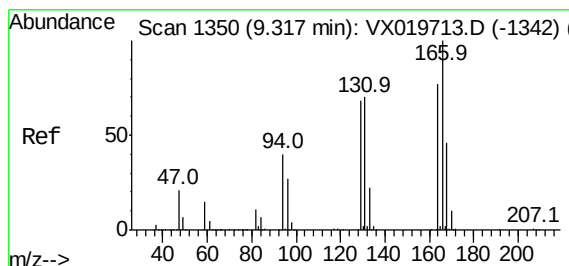
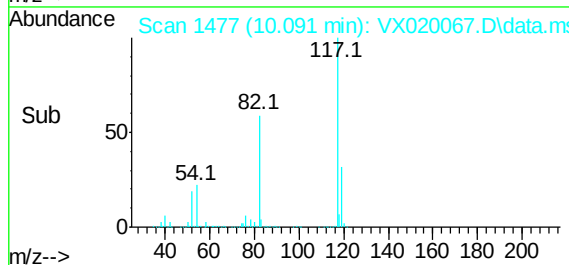
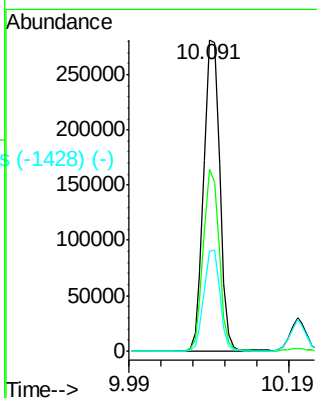
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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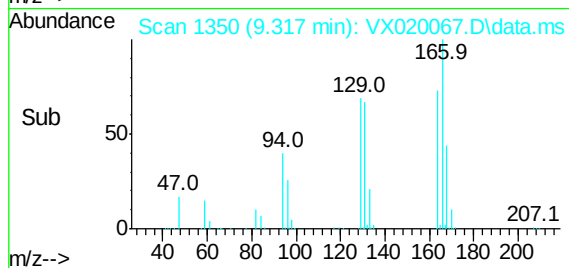
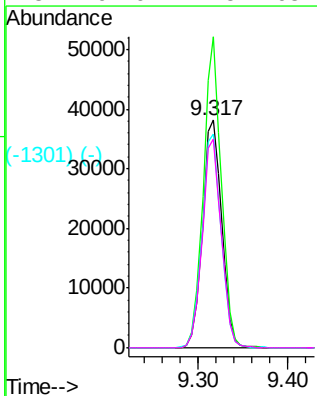
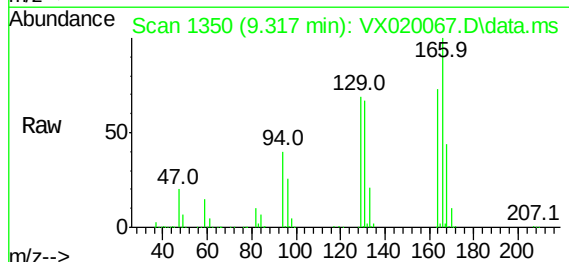


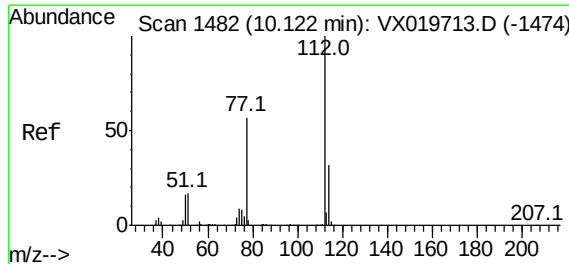
Tgt Ion:117 Resp: 391914
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 21.52 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

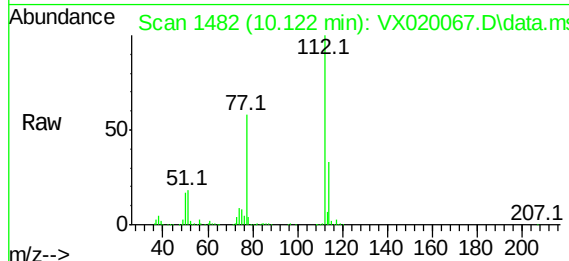
Tgt Ion:164 Resp: 56572
Ion Ratio Lower Upper
164 100
166 136.8 103.4 155.2
129 94.2 70.8 106.2
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 20.69 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

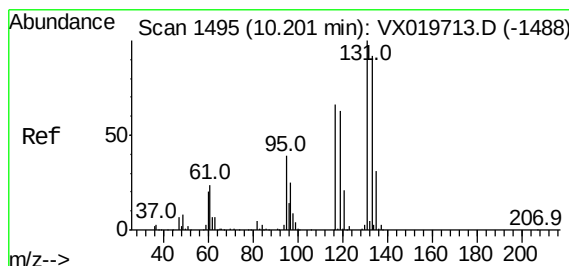
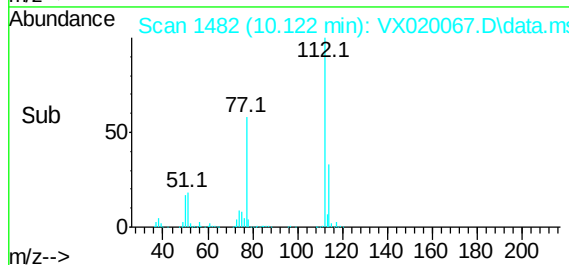
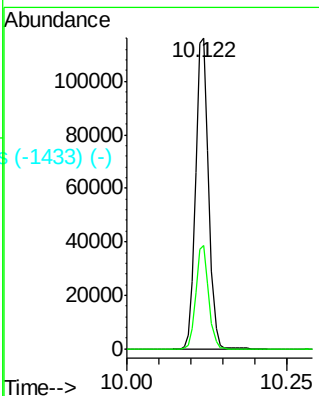
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



Tgt Ion:112 Resp: 161523
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

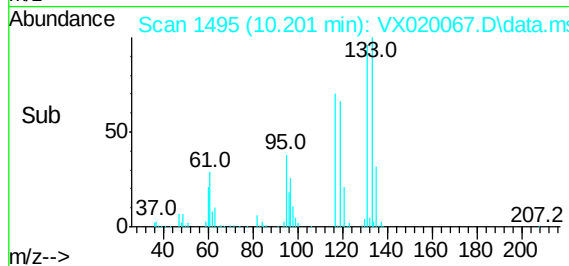
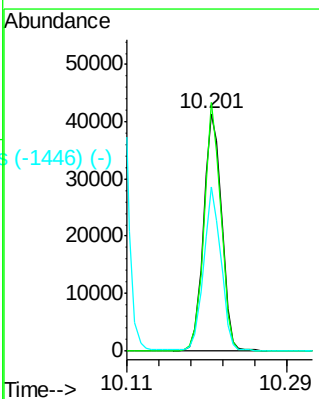
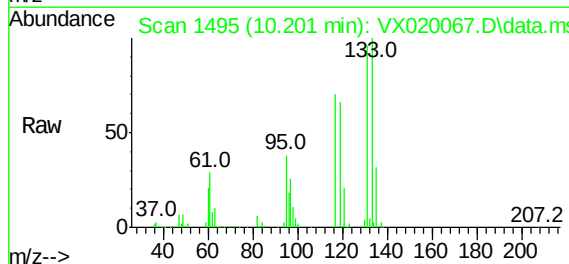
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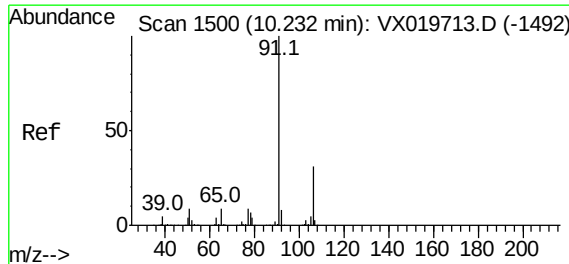
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

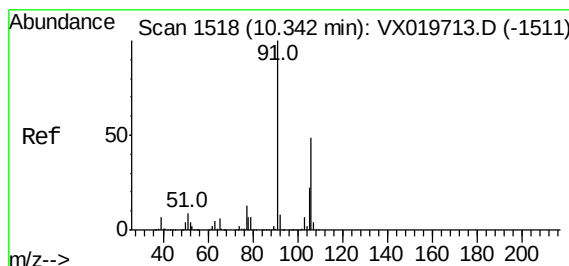
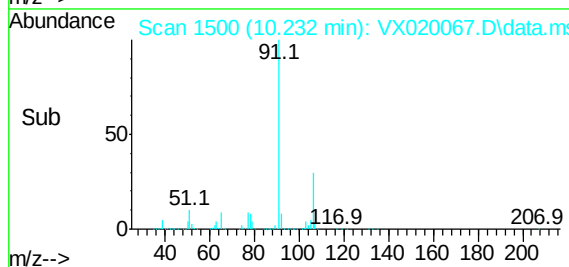
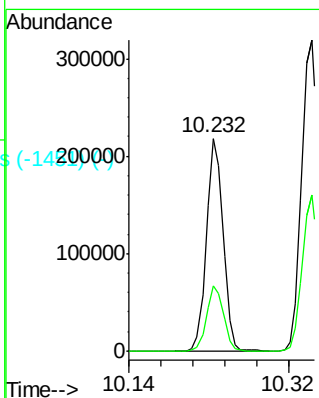
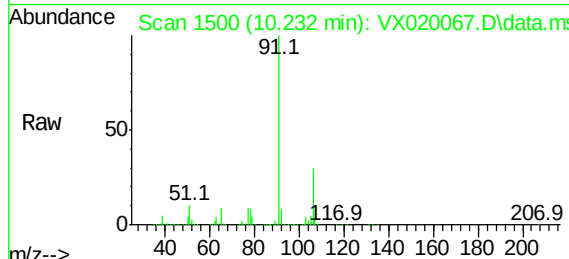
Tgt Ion:131 Resp: 57654
Ion Ratio Lower Upper
131 100
133 97.5 47.7 143.1
119 66.3 32.1 96.5





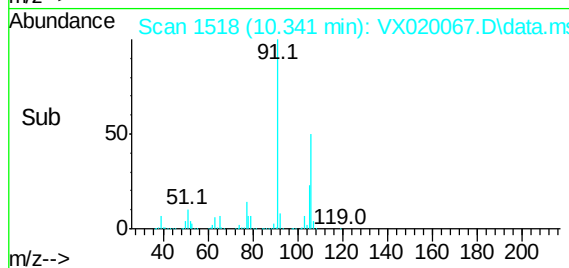
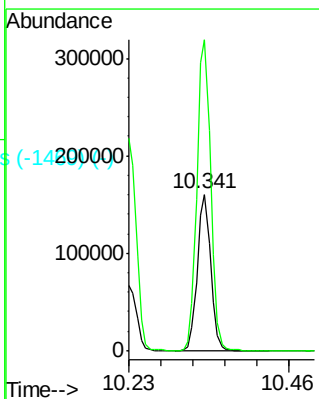
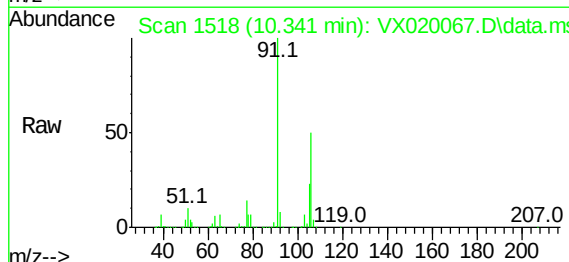
#67
Ethyl Benzene
Concen: 20.28 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 91 Resp: 281084
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 40.34 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

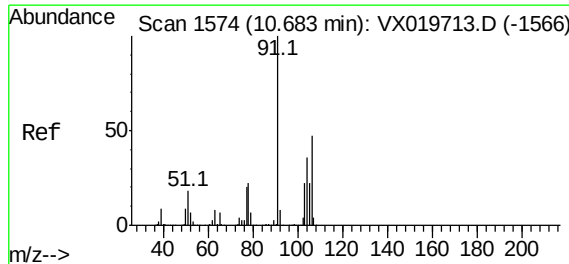
Tgt Ion: 106 Resp: 210650
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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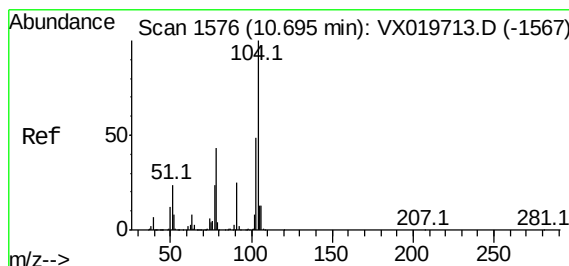
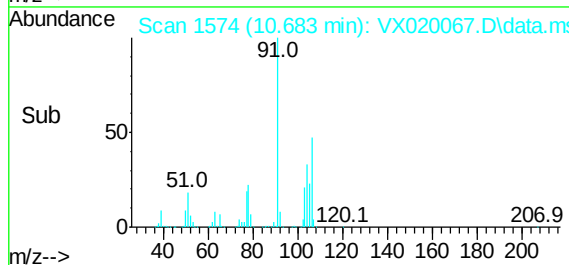
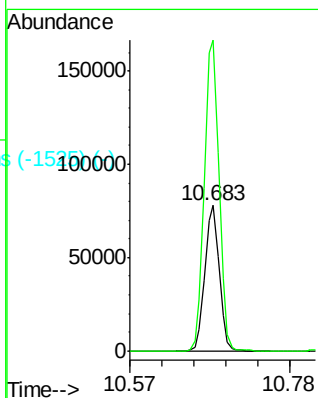
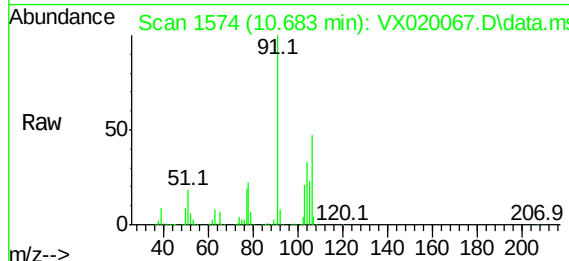
(#69)
o-Xylene
Concen: 20.05 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:106 Resp: 100743
Ion Ratio Lower Upper
106 100
91 219.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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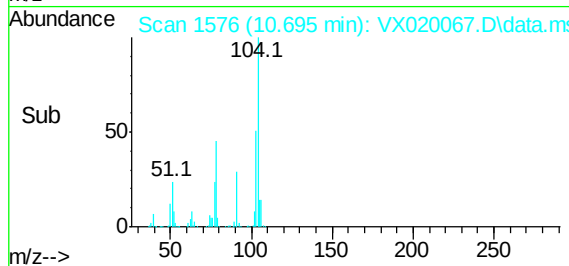
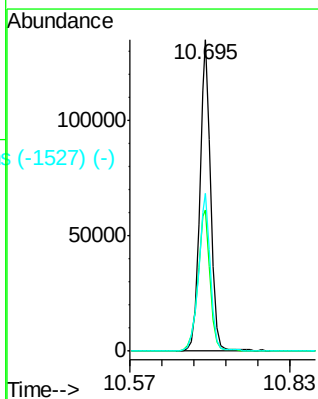
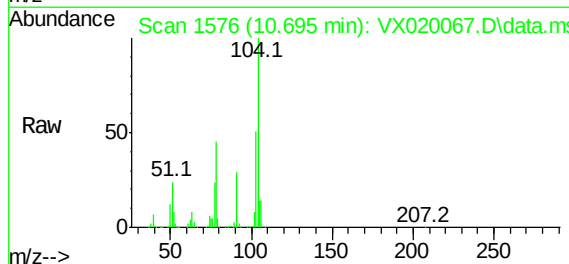
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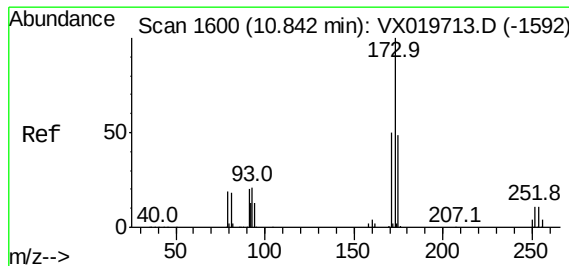
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(#70)
Styrene
Concen: 20.26 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

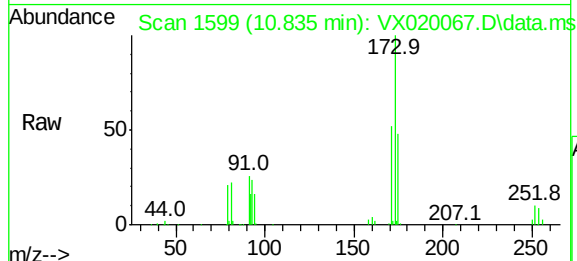
Tgt Ion:104 Resp: 171780
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.8 43.4 65.0





(#71
Bromoform
Concen: 19.26 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

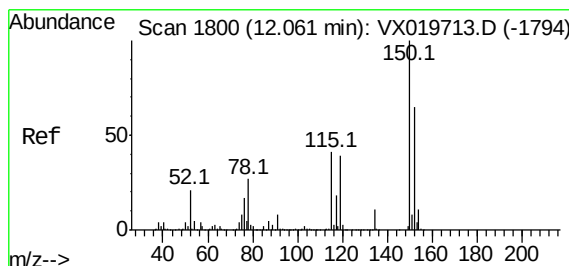
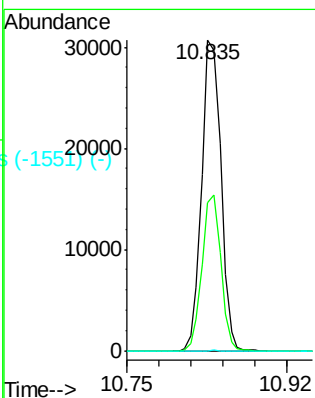
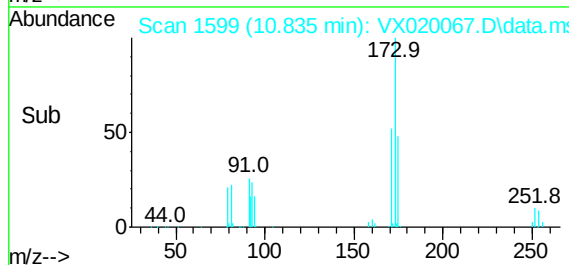
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



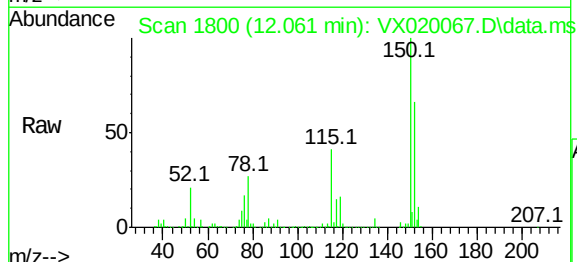
Tgt Ion:173 Resp: 42580
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1#

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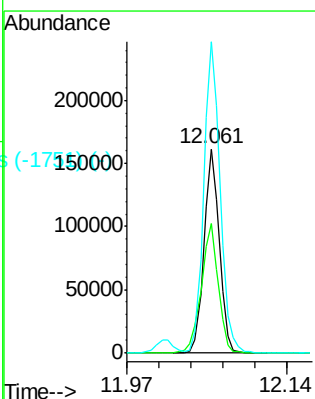
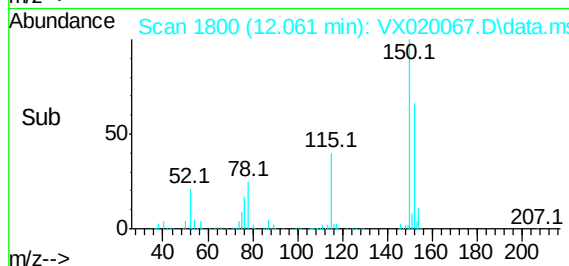
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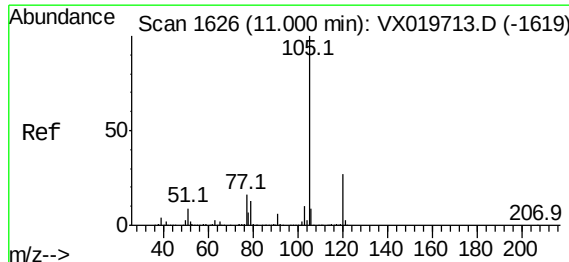


(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58



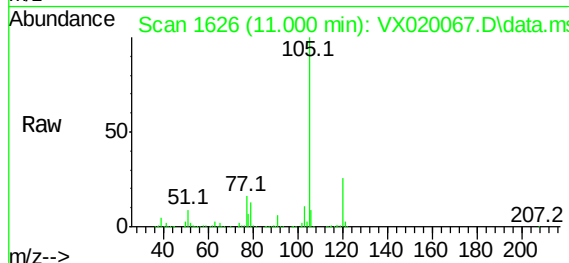
Tgt Ion:152 Resp: 190630
Ion Ratio Lower Upper
152 100
115 69.9 41.1 123.3
150 163.6 0.0 349.0





(#73
Isopropylbenzene
Concen: 21.29 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

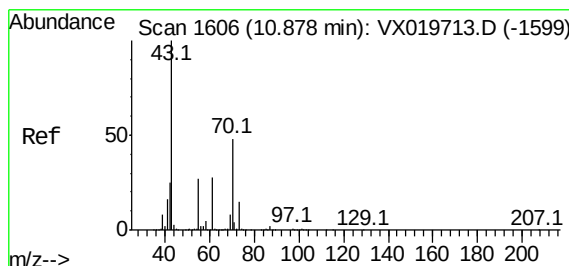
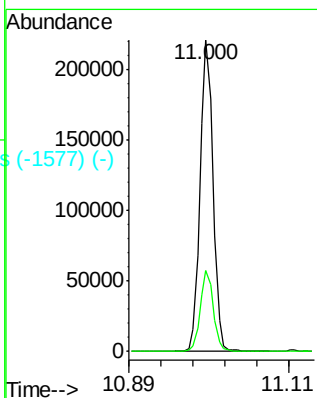
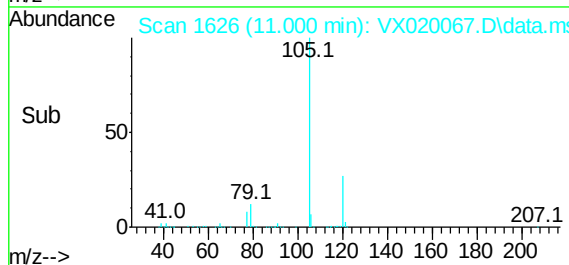
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



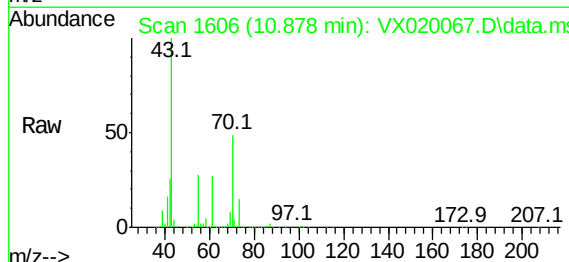
Tgt Ion:105 Resp: 277236
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

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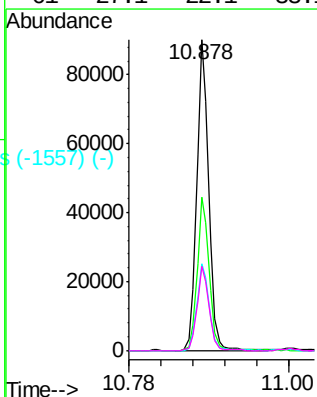
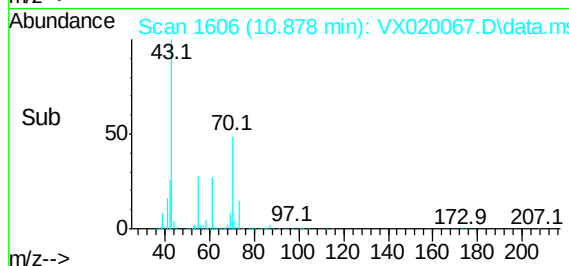
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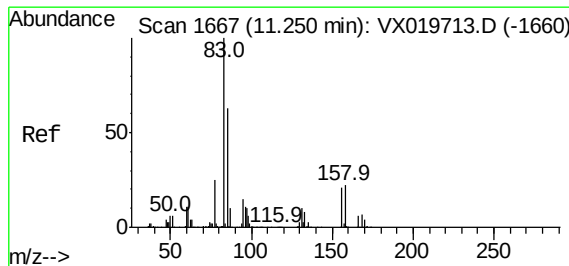


(#74
N-amyI acetate
Concen: 20.17 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58



Tgt Ion: 43 Resp: 105276
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 29.0 21.5 32.3
61 27.1 22.1 33.1





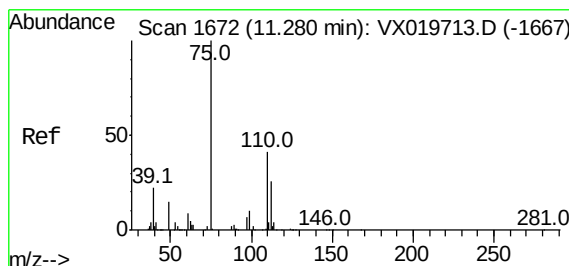
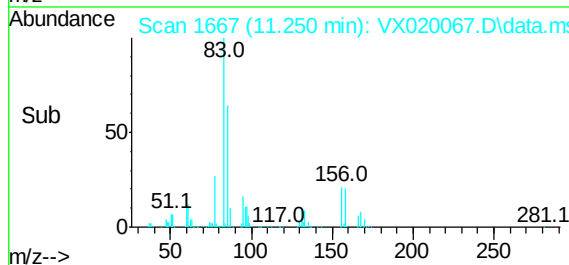
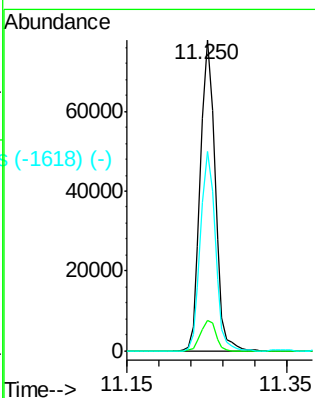
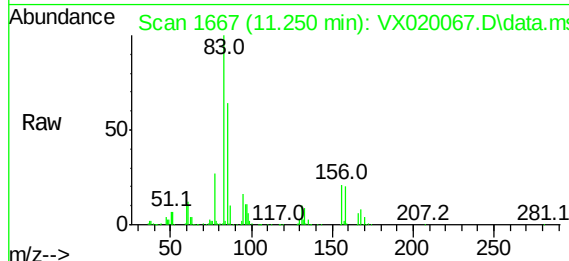
(#75)
 1,1,2,2-Tetrachloroethane
 Concen: 21.74 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion:	83	Resp:	99829
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01

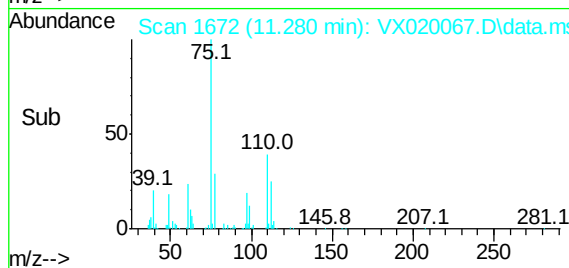
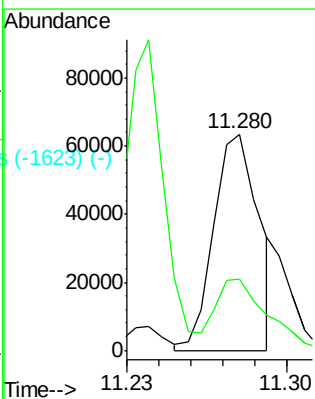
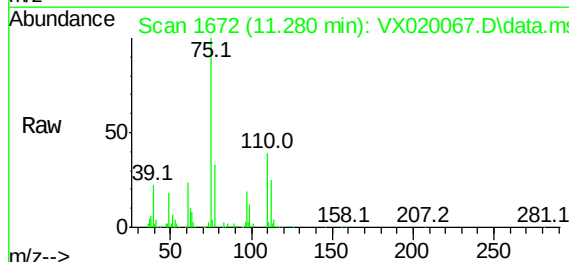
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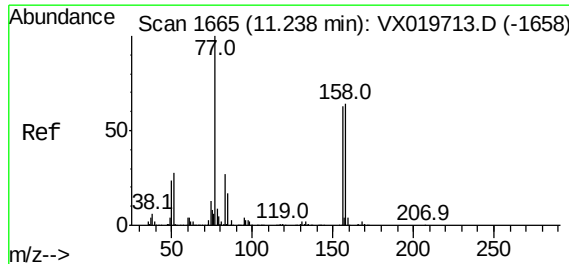
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(#76)
 1,2,3-Trichloropropane
 Concen: 21.70 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion:	75	Resp:	92762
Ion	Ratio	Lower	Upper
75	100		
77	37.3	19.1	57.5





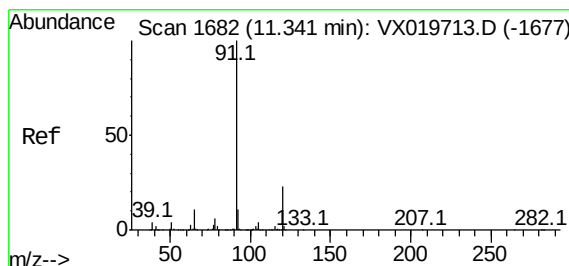
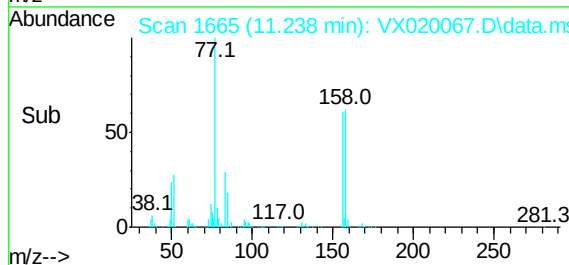
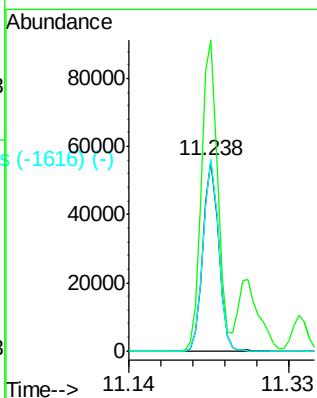
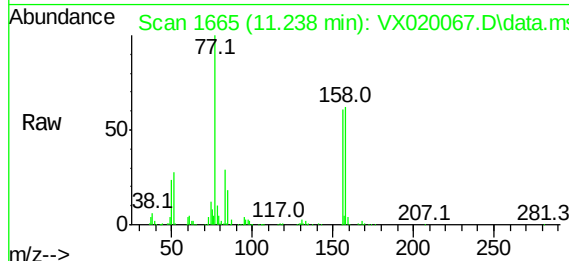
(#77
Bromobenzene
Concen: 20.43 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:156 Resp: 68103
Ion Ratio Lower Upper
156 100
77 171.0 82.8 248.6
158 100.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

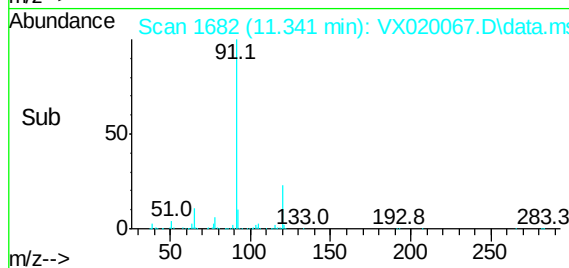
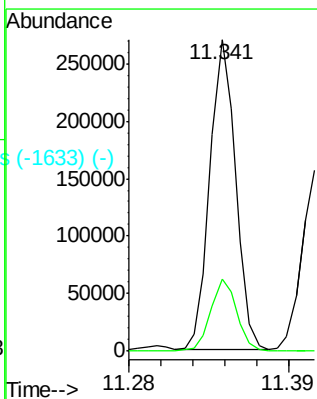
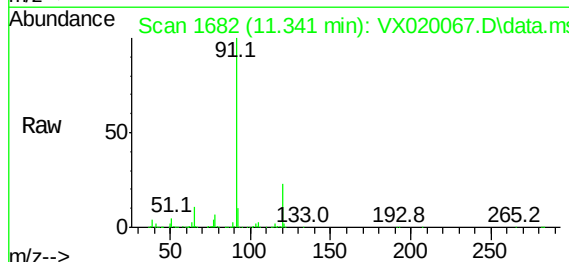
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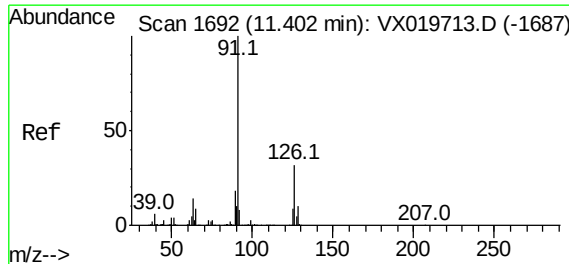
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(#78
n-propylbenzene
Concen: 21.27 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 91 Resp: 316455
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





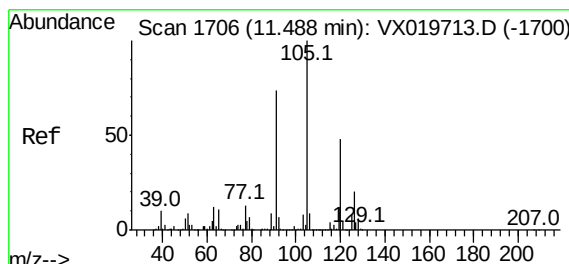
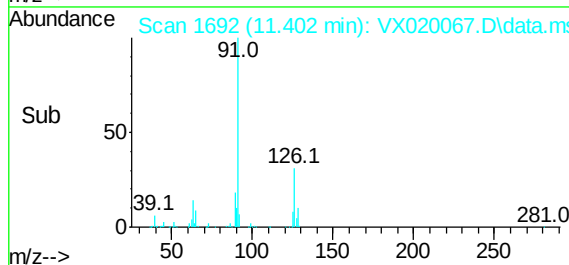
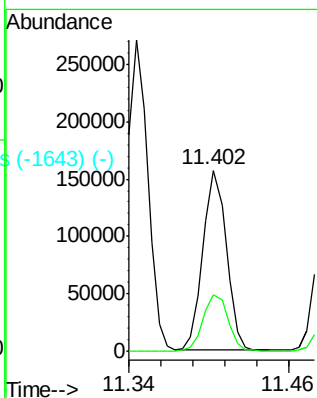
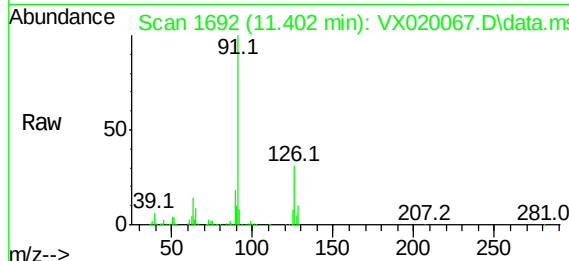
(#79)
2-Chlorotoluene
Concen: 21.45 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 91 Resp: 196455
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

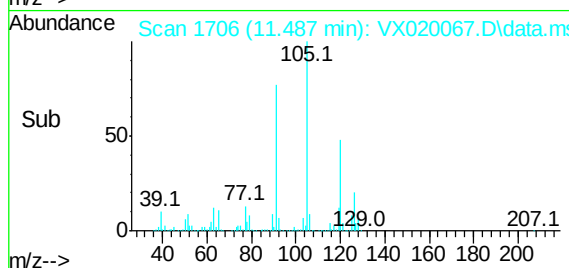
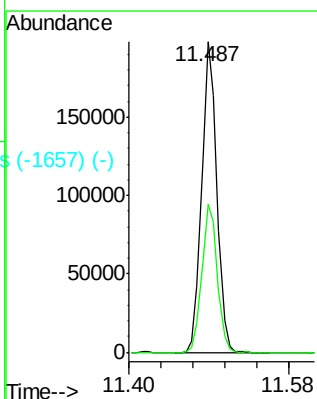
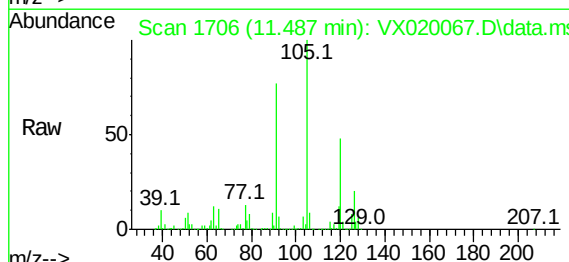
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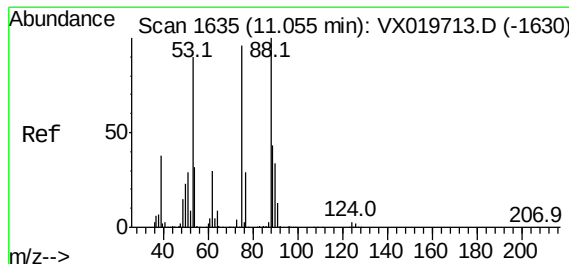
MMDadoda
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(#80)
1,3,5-Trimethylbenzene
Concen: 21.27 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:105 Resp: 233817
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5



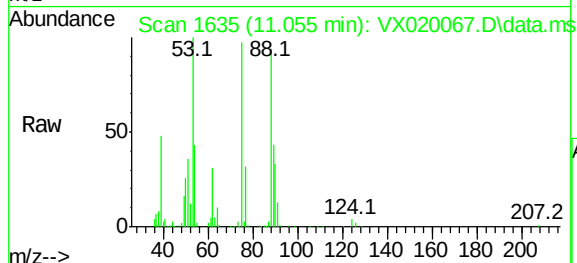


(#81)
trans-1,4-Dichloro-2-butene
Concen: 19.27 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

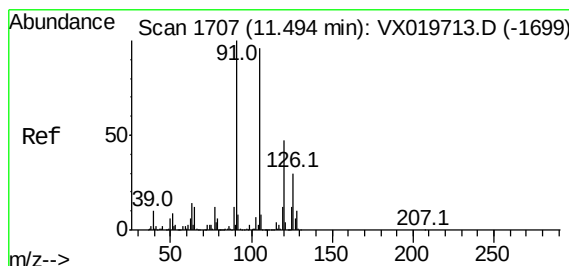
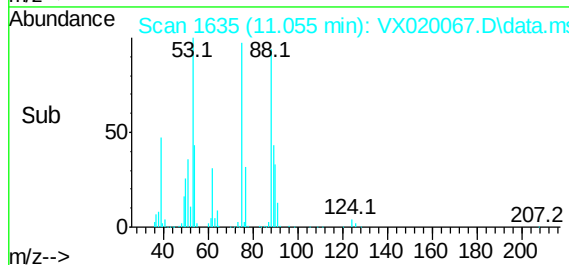
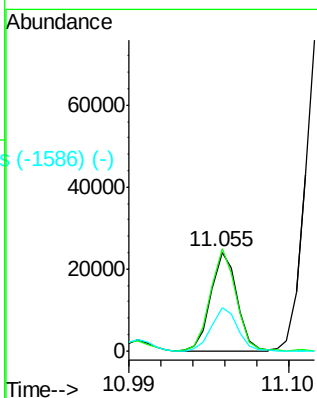
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

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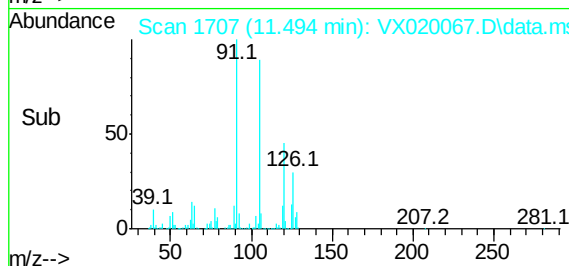
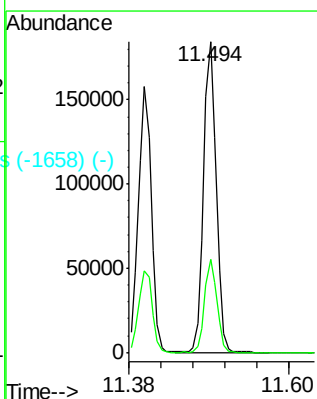
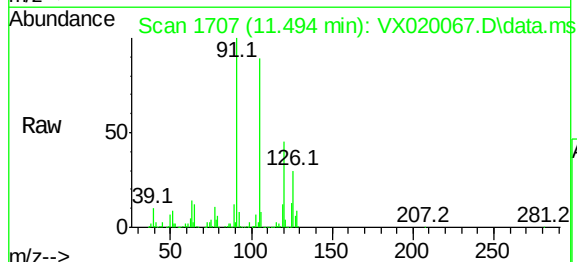


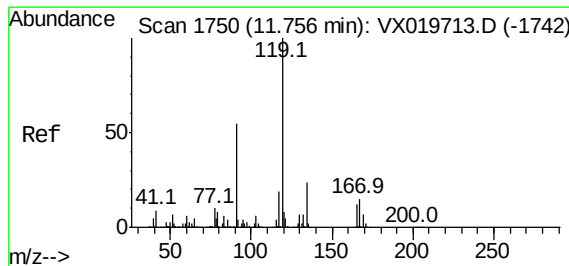
Tgt Ion:	75	Resp:	28499
Ion	Ratio	Lower	Upper
75	100		
53	100.6	74.5	111.7
89	44.1	37.9	56.9



(#82)
4-Chlorotoluene
Concen: 20.93 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	91	Resp:	224564
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5





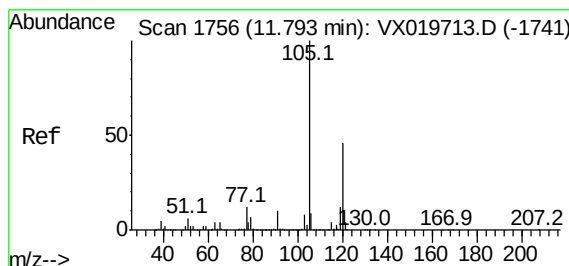
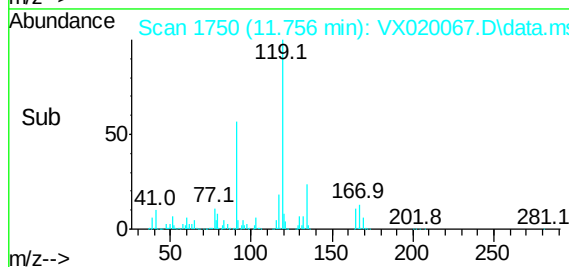
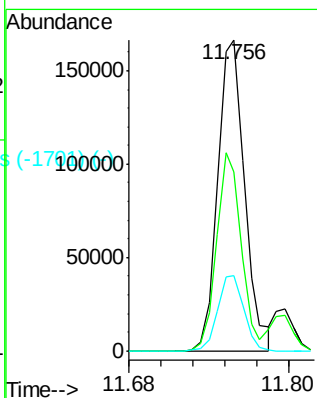
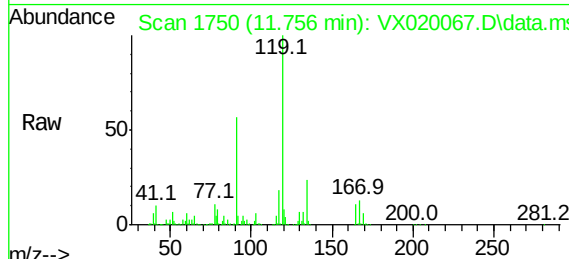
#83
tert-Butylbenzene
Concen: 20.84 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:119 Resp: 224648
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

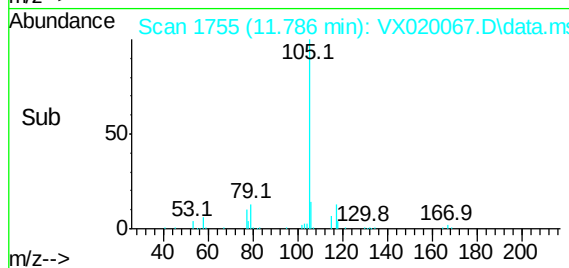
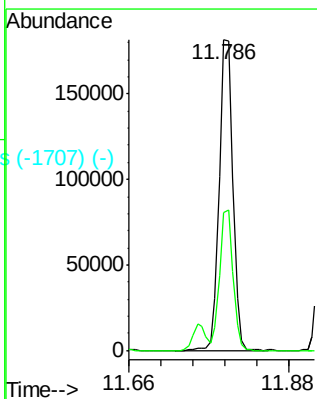
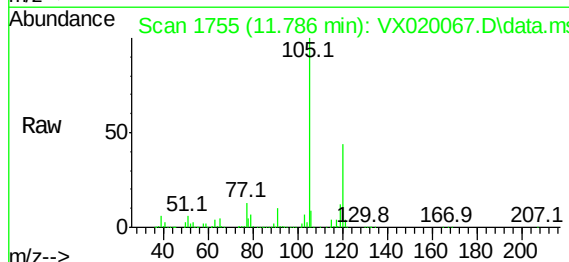
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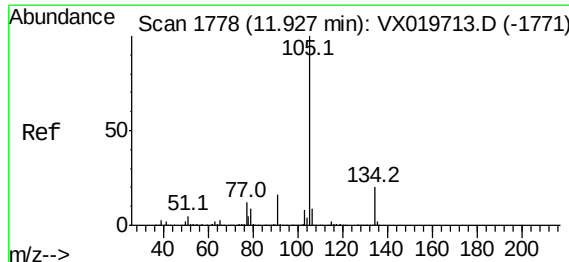
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#84
1,2,4-Trimethylbenzene
Concen: 21.28 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

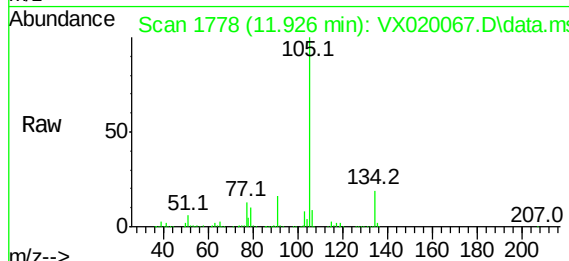
Tgt Ion:105 Resp: 235589
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





(#85
 sec-Butylbenzene
 Concen: 21.56 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

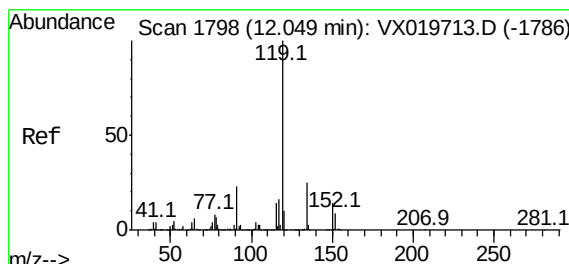
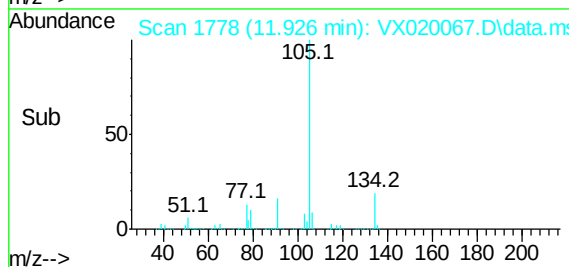
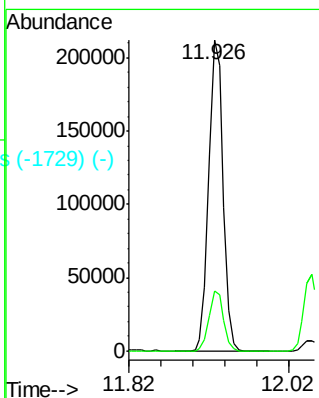
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01



Tgt Ion:105 Resp: 265377
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

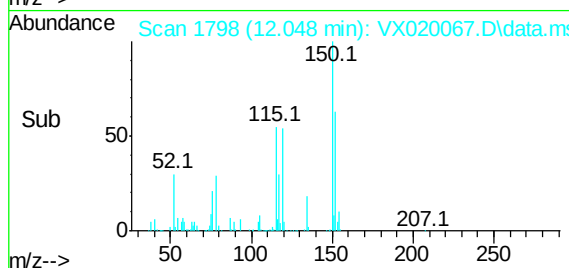
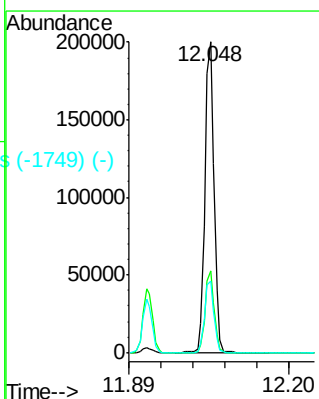
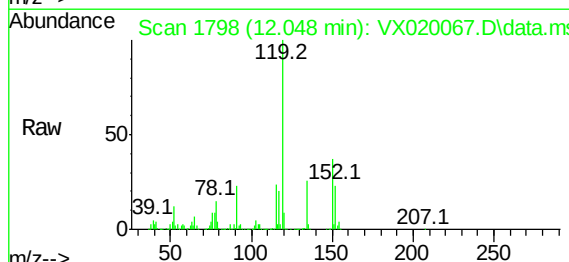
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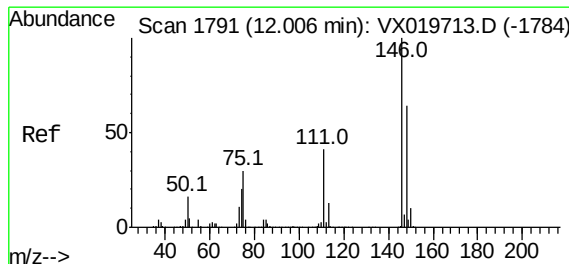
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(#86
 p-Isopropyltoluene
 Concen: 21.31 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020067.D
 Acq: 16 Dec 2020 15:58

Tgt Ion:119 Resp: 240374
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.6 11.7 35.0





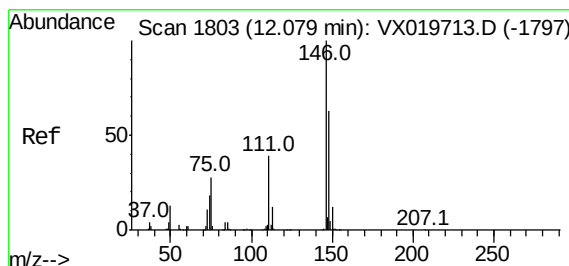
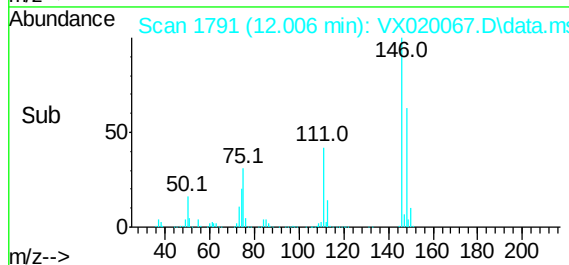
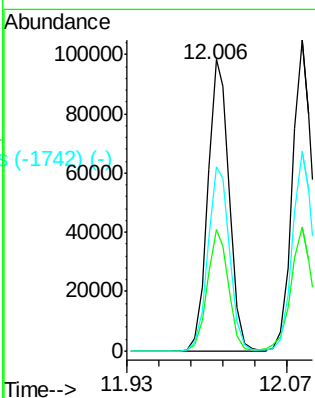
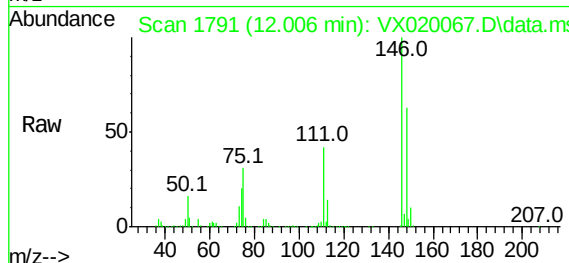
#87
1,3-Dichlorobenzene
Concen: 20.30 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	146	Resp:	124200
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	64.0	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

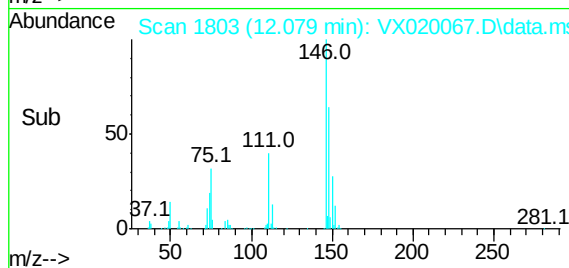
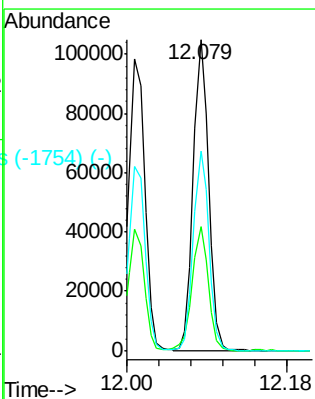
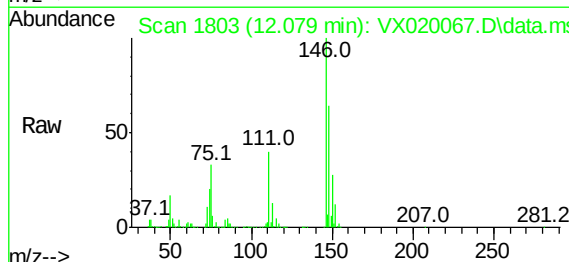
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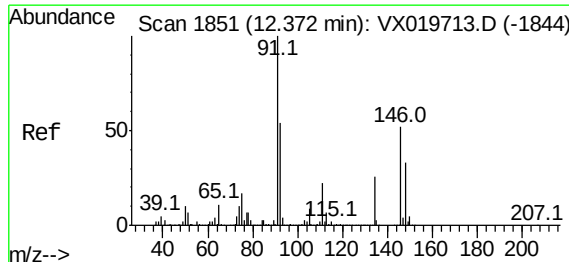
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#88
1,4-Dichlorobenzene
Concen: 20.13 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	146	Resp:	125397
Ion Ratio	Lower	Upper	
146	100		
111	41.5	19.6	58.8
148	65.2	31.6	95.0





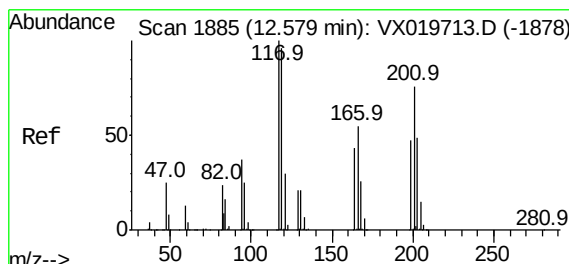
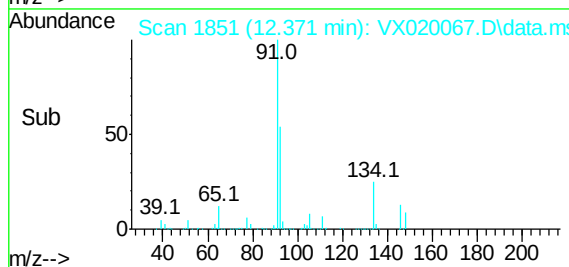
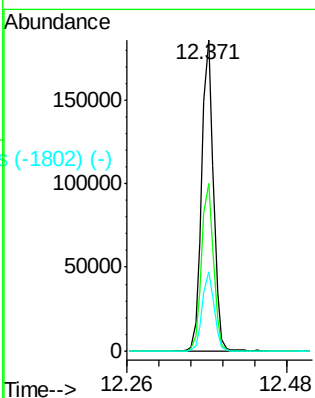
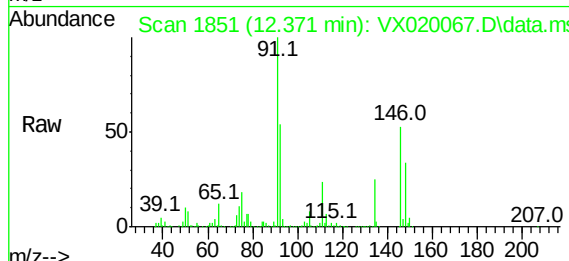
(#89)
n-Butylbenzene
Concen: 21.02 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	91	Resp:	210074
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

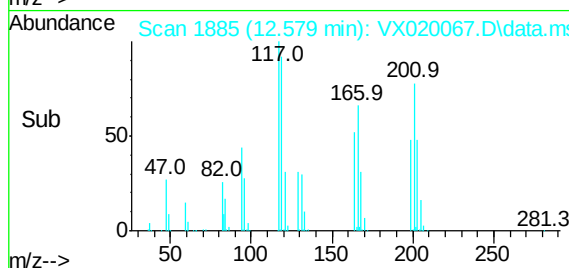
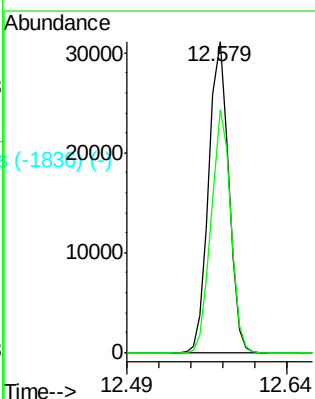
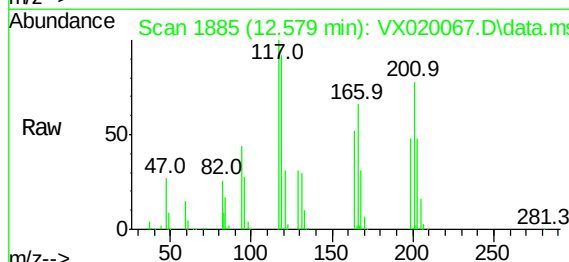
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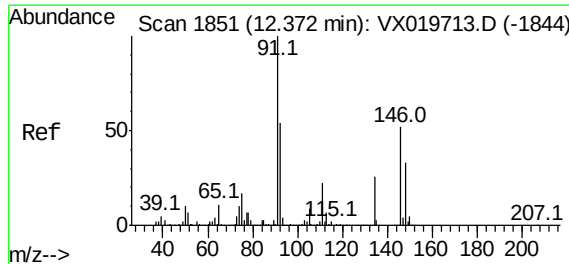
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(#90)
Hexachloroethane
Concen: 20.16 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:	117	Resp:	39269
Ion	Ratio	Lower	Upper
117	100		
201	76.8	40.4	121.2





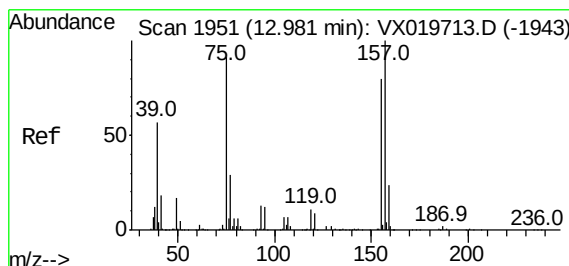
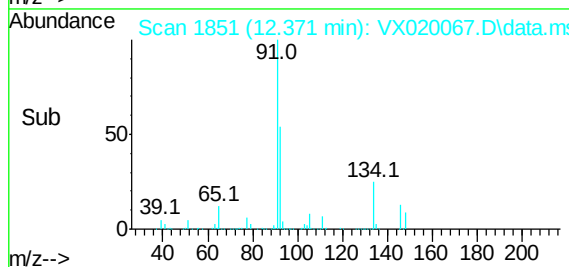
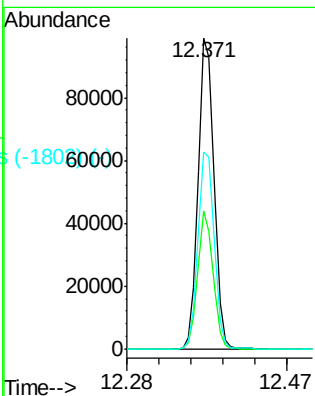
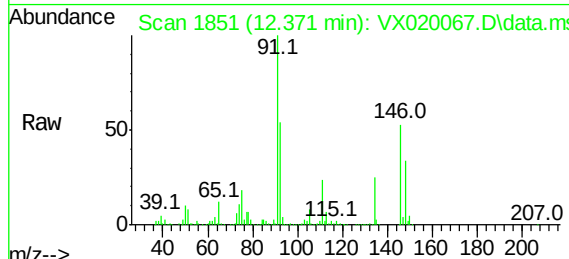
#91
1,2-Dichlorobenzene
Concen: 20.75 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 146 Resp: 123763
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

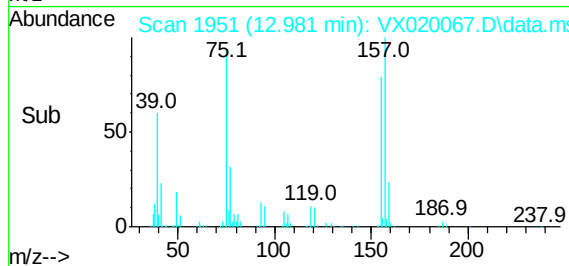
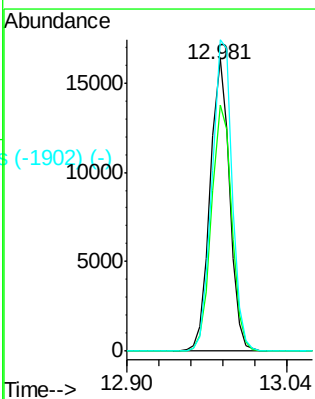
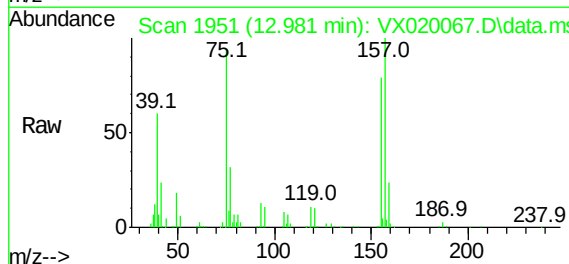
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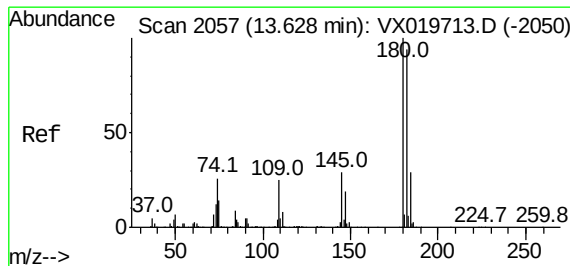
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.28 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion: 75 Resp: 20015
Ion Ratio Lower Upper
75 100
155 87.9 45.3 135.9
157 110.9 57.7 173.1





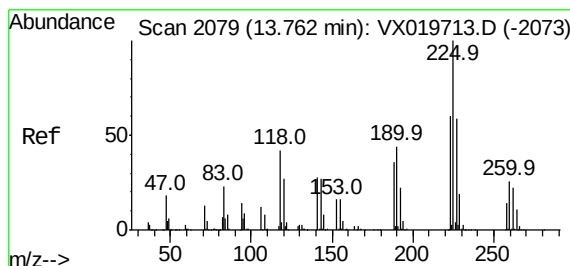
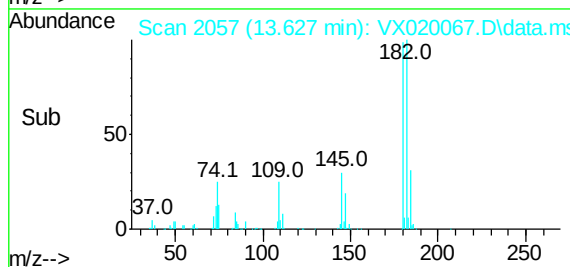
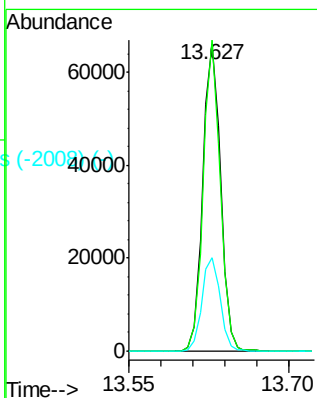
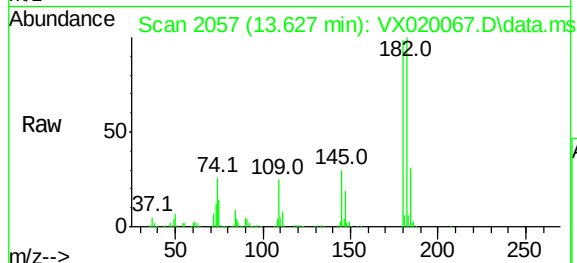
#93
1,2,4-Trichlorobenzene
Concen: 20.74 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:180 Resp: 80502
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 31.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

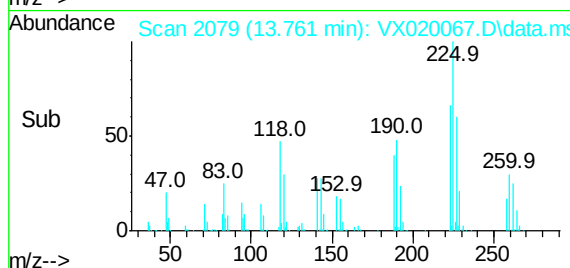
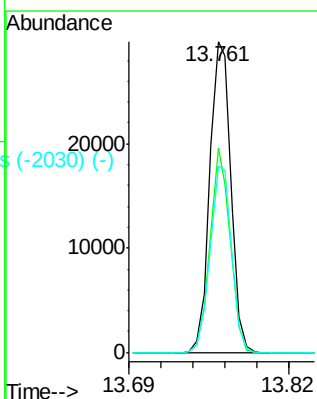
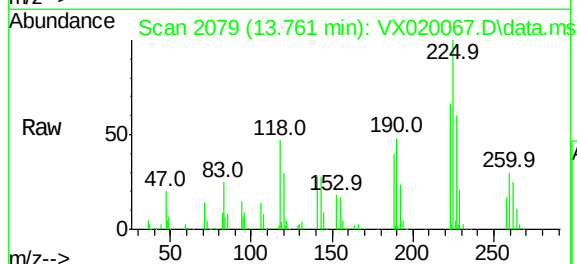
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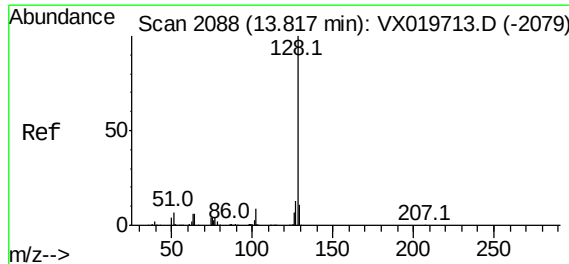
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#94
Hexachlorobutadiene
Concen: 21.60 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:225 Resp: 37483
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 61.1 31.6 95.0





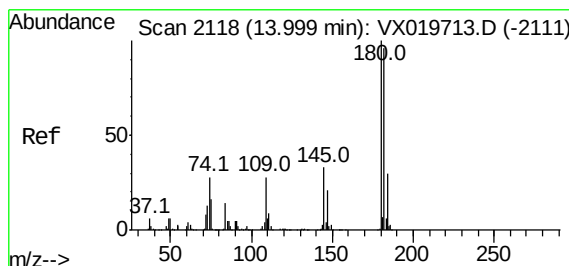
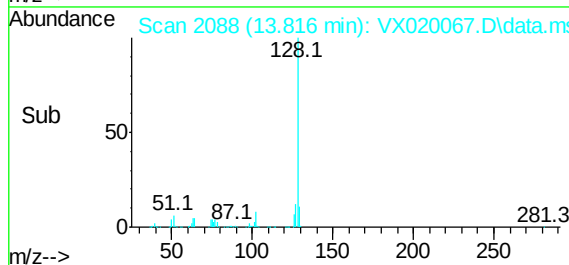
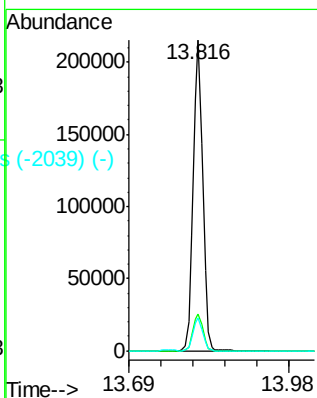
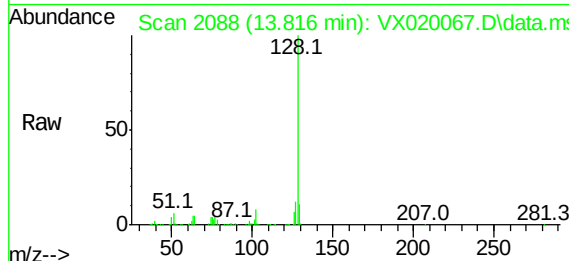
Naphthalene
Concen: 20.70 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion:128 Resp: 260459
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

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1,2,3-Trichlorobenzene
Concen: 21.51 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020067.D
Acq: 16 Dec 2020 15:58

Tgt Ion:180 Resp: 81611
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 32.3 16.1 48.3

