

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020093.D
 Acq On : 17 Dec 2020 02:48
 Operator : JC/MD
 Sample : VX1217WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD02

Manual Integrations
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Quant Time: Dec 17 03:08:52 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)

Internal Standards						
1) Pentafluorobenzene	5.629	168	245236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	413665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	378481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182866	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	168148	52.17	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.34%
35) Dibromofluoromethane	5.464	113	133954	50.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.22%
50) Toluene-d8	8.695	98	503021	49.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.56%
62) 4-Bromofluorobenzene	11.122	95	187230	48.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	38106	16.97	ug/l	98
3) Chloromethane	1.313	50	44177	16.73	ug/l	99
4) Vinyl Chloride	1.392	62	51849	18.62	ug/l	98
5) Bromomethane	1.624	94	20599	22.28	ug/l	99
6) Chloroethane	1.709	64	36425	21.78	ug/l	99
7) Trichlorofluoromethane	1.916	101	74617	19.24	ug/l	98
8) Diethyl Ether	2.166	74	33419	20.34	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.367	101	43932	19.77	ug/l	98
10) Methyl Iodide	2.489	142	43118	13.16	ug/l	99
11) Tert butyl alcohol	3.007	59	69049	102.67	ug/l	100
12) 1,1-Dichloroethene	2.355	96	43887	19.53	ug/l	99
13) Acrolein	2.270	56	32817	92.24	ug/l	100
14) Allyl chloride	2.703	41	75116	19.79	ug/l	96
15) Acrylonitrile	3.111	53	163397	112.14	ug/l	99
16) Acetone	2.416	43	132228	109.14	ug/l	98
17) Carbon Disulfide	2.550	76	99532	15.44	ug/l	100
18) Methyl Acetate	2.745	43	72977	24.62	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	173710	21.23	ug/l	99
20) Methylene Chloride	2.831	84	58125	20.17	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	50583	19.31	ug/l	100
22) Diisopropyl ether	3.824	45	171507	22.35	ug/l	95
23) Vinyl Acetate	3.782	43	700675	107.19	ug/l	99
24) 1,1-Dichloroethane	3.666	63	99224	21.45	ug/l	99
25) 2-Butanone	4.629	43	207270	111.34	ug/l	99
26) 2,2-Dichloropropane	4.550	77	66075	16.58	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	61835	20.17	ug/l	99
28) Bromochloromethane	4.977	49	44711	20.27	ug/l	98
29) Tetrahydrofuran	5.086	42	131127	109.33	ug/l	98
30) Chloroform	5.172	83	102876	21.62	ug/l	98
31) Cyclohexane	5.544	56	73829	18.41	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	83781	20.45	ug/l	99
36) 1,1-Dichloropropene	5.769	75	68782	18.40	ug/l	99
37) Ethyl Acetate	4.794	43	79737	21.13	ug/l	99
38) Carbon Tetrachloride	5.751	117	68176	18.62	ug/l	95
39) Methylcyclohexane	7.440	83	72209	16.44	ug/l	95
40) Benzene	6.111	78	225851	19.78	ug/l	100
41) Methacrylonitrile	5.001	41	43927	21.20	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	80930	20.74	ug/l	100
43) Isopropyl Acetate	6.409	43	124060	20.22	ug/l	99
44) Trichloroethene	7.184	130	56195	18.76	ug/l	96
45) 1,2-Dichloropropane	7.488	63	59166	20.73	ug/l	95
46) Dibromomethane	7.635	93	39186	20.33	ug/l	98
47) Bromodichloromethane	7.872	83	76590	20.03	ug/l	100
48) Methyl methacrylate	7.744	41	61220	20.29	ug/l	98
49) 1,4-Dioxane	7.714	88	29934	409.47	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	407692	108.83	ug/l	99
52) Toluene	8.763	92	137149	19.20	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	77670	18.30	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	88620	19.22	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	60384	20.98	ug/l	98
56) Ethyl methacrylate	9.159	69	86167	19.79	ug/l	99
57) 1,3-Dichloropropane	9.348	76	101485	20.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	232380	100.74	ug/l	99
59) 2-Hexanone	9.470	43	308645	106.29	ug/l	98
60) Dibromochloromethane	9.561	129	58221	19.91	ug/l	100
61) 1,2-Dibromoethane	9.653	107	60840	19.91	ug/l	99
64) Tetrachloroethene	9.317	164	49789	19.62	ug/l	94
65) Chlorobenzene	10.122	112	148040	19.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	54852	20.21	ug/l	99
67) Ethyl Benzene	10.232	91	258033	19.28	ug/l	100
68) m/p-Xylenes	10.342	106	191928	38.05	ug/l	99
69) o-Xylene	10.683	106	94500	19.48	ug/l	99
70) Styrene	10.695	104	158402	19.34	ug/l	98
71) Bromoform	10.841	173	41935	19.64	ug/l	100
73) Isopropylbenzene	11.000	105	251732	20.15	ug/l	99
74) N-ethyl acetate	10.878	43	99427	19.86	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	96858	21.99	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	89119m	21.73	ug/l	
77) Bromobenzene	11.238	156	64768	20.26	ug/l	98
78) n-propylbenzene	11.341	91	287438	20.14	ug/l	98
79) 2-Chlorotoluene	11.402	91	178726	20.34	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	213191	20.22	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	24932	17.57	ug/l	93
82) 4-Chlorotoluene	11.494	91	206533	20.07	ug/l	98
83) tert-Butylbenzene	11.756	119	206815	20.00	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	217496	20.48	ug/l	99
85) sec-Butylbenzene	11.927	105	238029	20.16	ug/l	100
86) p-Isopropyltoluene	12.049	119	213381	19.72	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	112305	19.14	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	114958	19.23	ug/l	97
89) n-Butylbenzene	12.372	91	176600	18.42	ug/l	99
90) Hexachloroethane	12.579	117	35882	19.21	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	116266	20.33	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19704	20.81	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	68218	18.32	ug/l	98
94) Hexachlorobutadiene	13.762	225	32410	19.47	ug/l	96
95) Naphthalene	13.817	128	242716	20.11	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	73342	20.15	ug/l	100

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

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Manual Integrations
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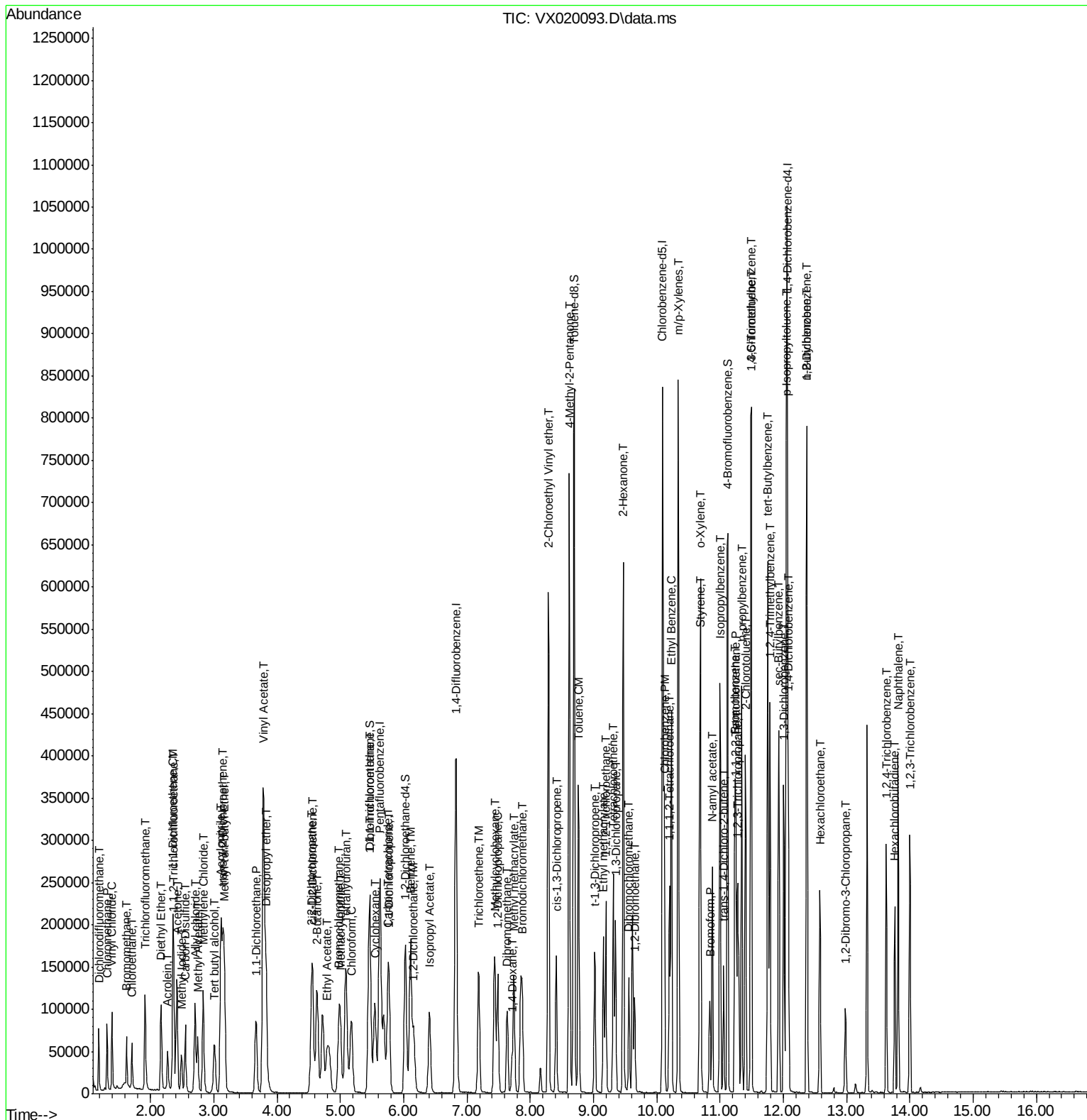
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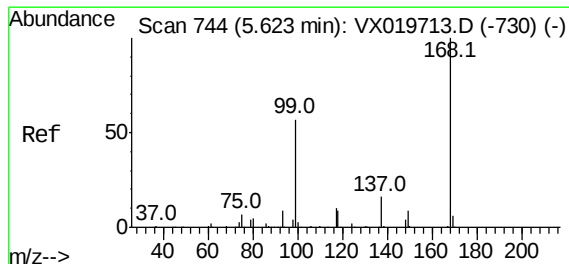
Instrument :
 MSVOA_X
 ClientSampleID :
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 Quant Title : SW846 8260
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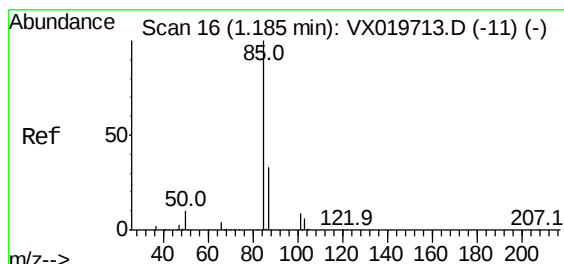
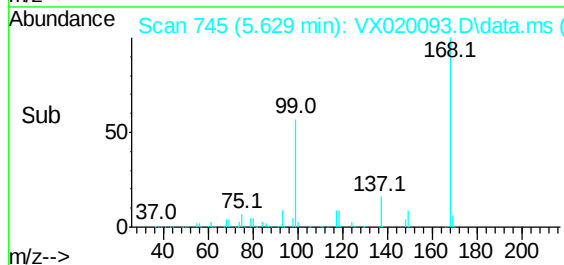
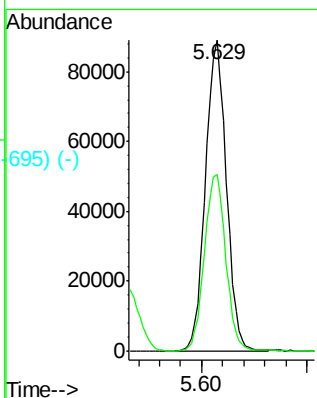
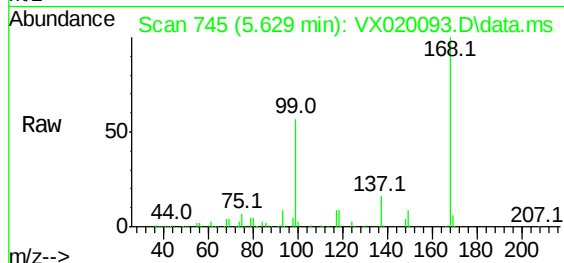
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 168 Resp: 245236
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6

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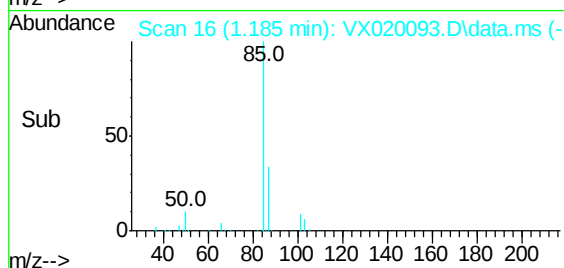
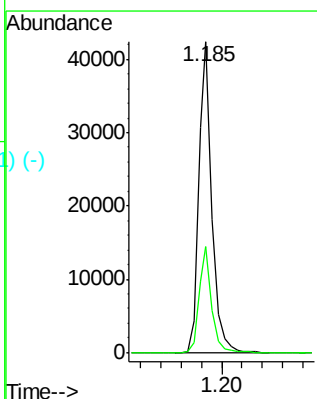
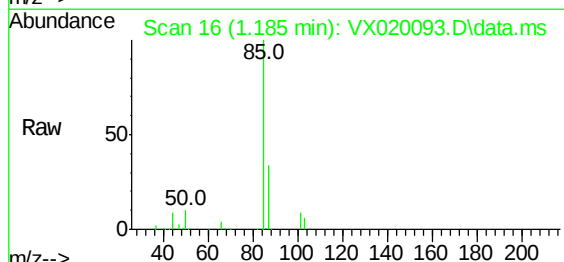
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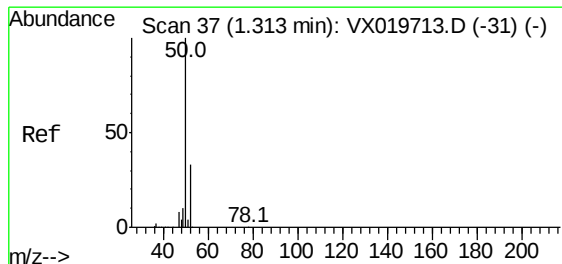
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#2
Dichlorodifluoromethane
Concen: 16.97 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 85 Resp: 38106
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





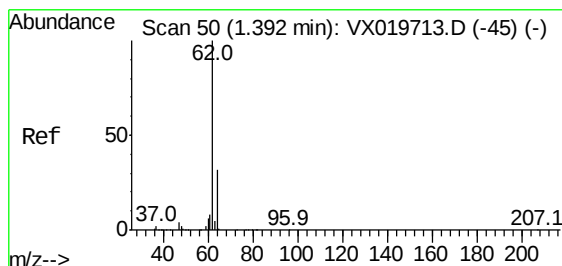
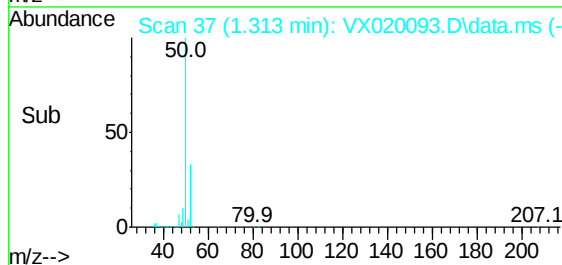
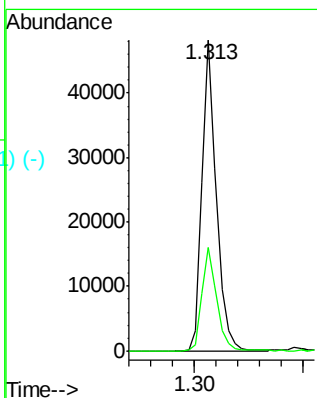
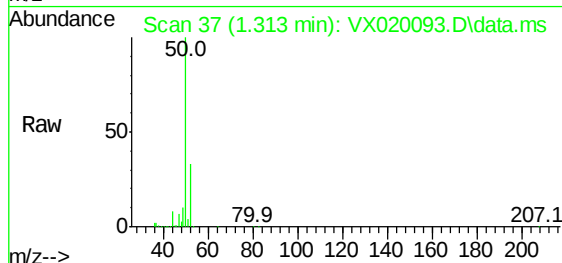
#3
Chloromethane
Concen: 16.73 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 50 Resp: 44177
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Instrument :
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ClientSampleId :
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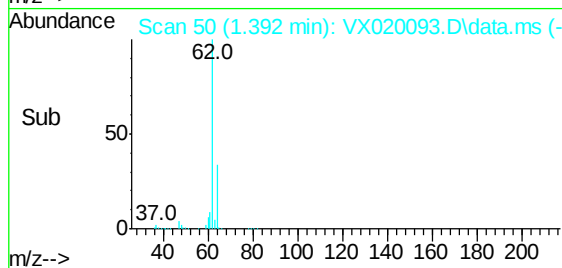
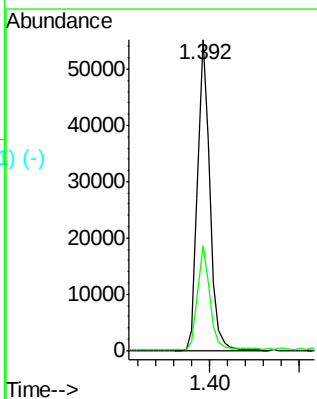
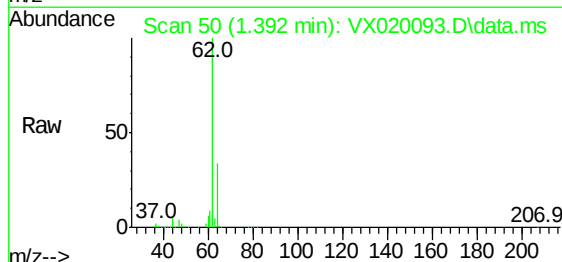
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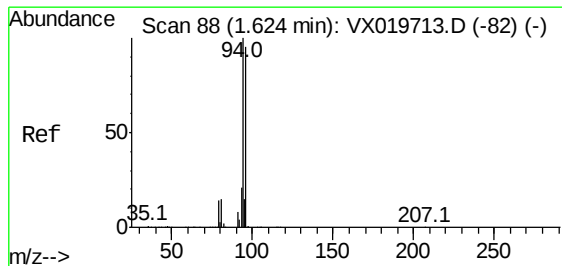
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#4
Vinyl Chloride
Concen: 18.62 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 62 Resp: 51849
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5





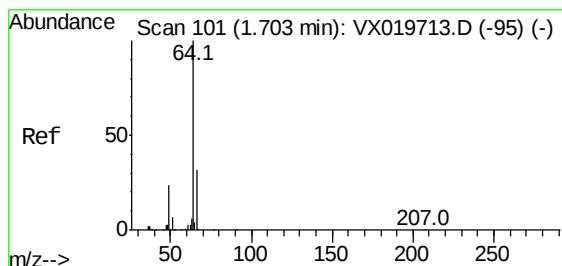
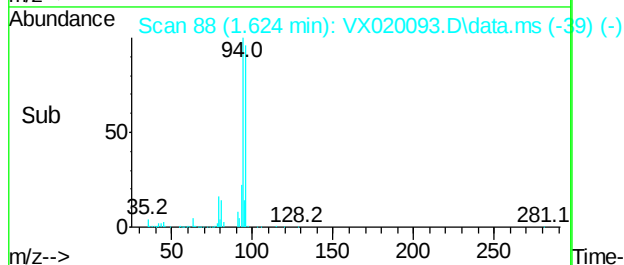
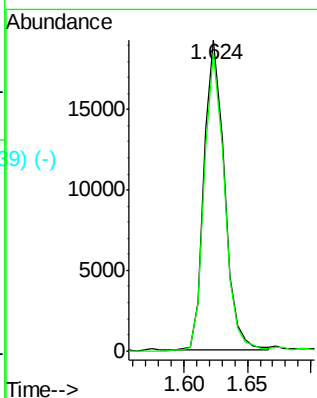
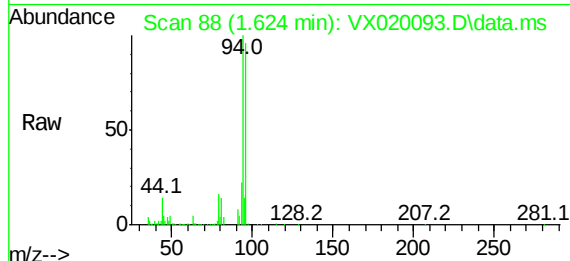
#5
Bromomethane
Concen: 22.28 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 94 Resp: 20599
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

Instrument :
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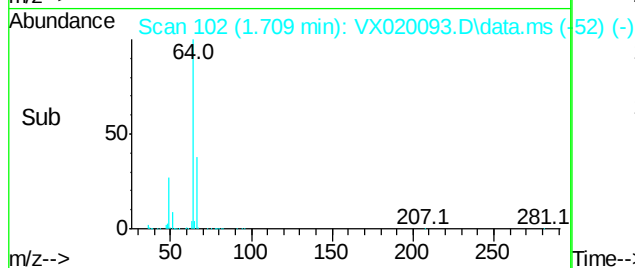
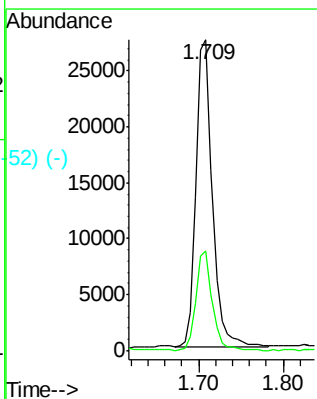
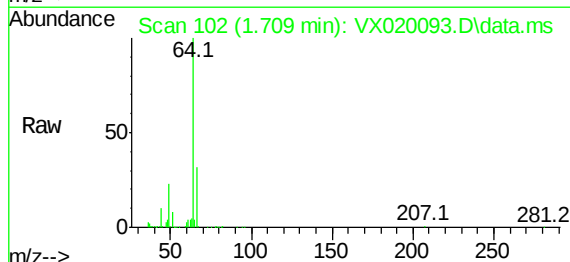
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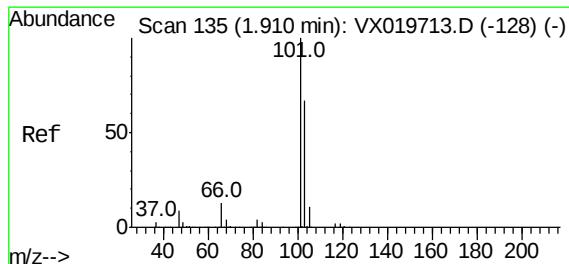
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#6
Chloroethane
Concen: 21.78 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 64 Resp: 36425
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





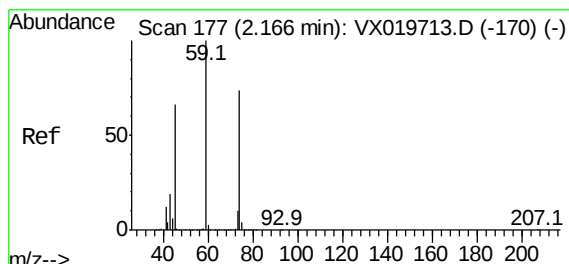
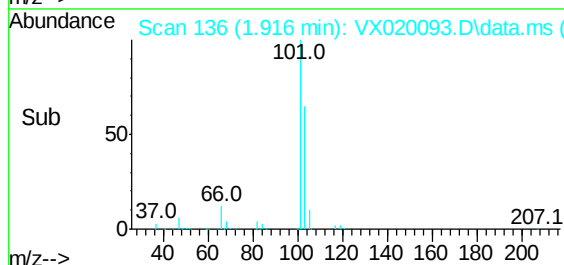
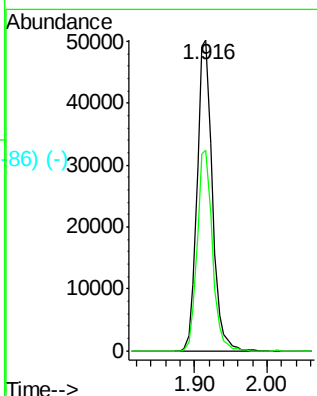
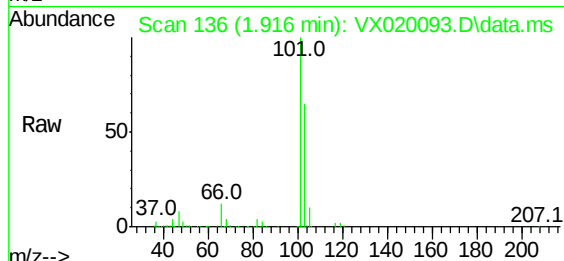
#7
Trichlorofluoromethane
Concen: 19.24 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 101 Resp: 74617
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

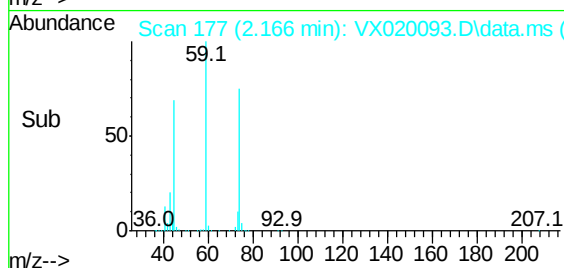
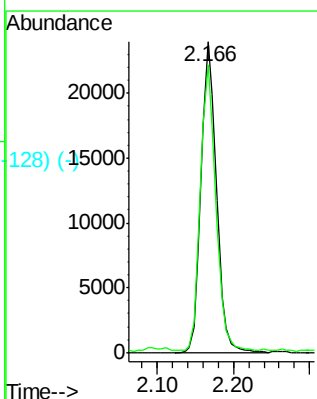
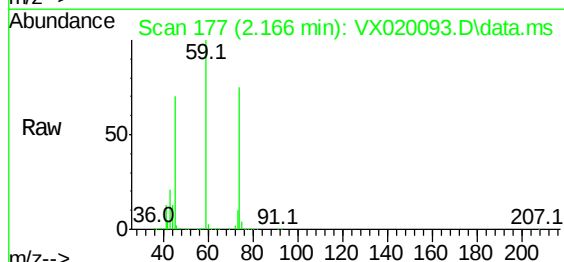
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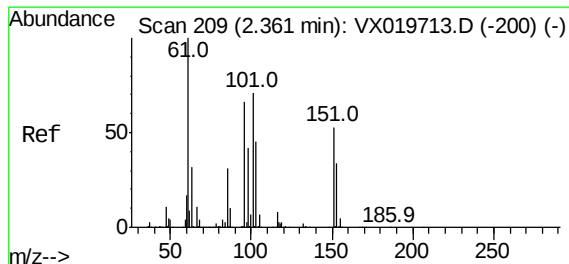
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#8
Diethyl Ether
Concen: 20.34 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 74 Resp: 33419
Ion Ratio Lower Upper
74 100
45 92.3 44.5 133.5





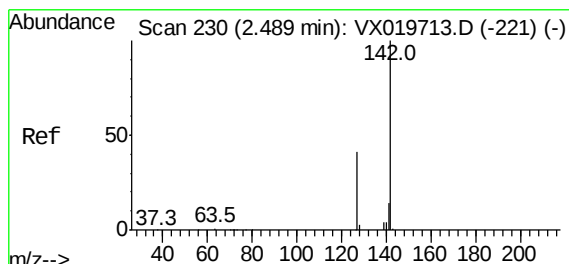
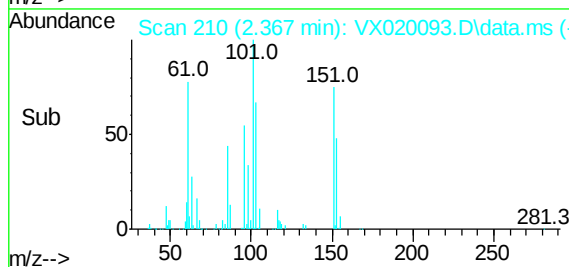
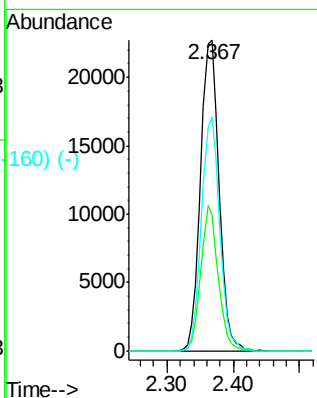
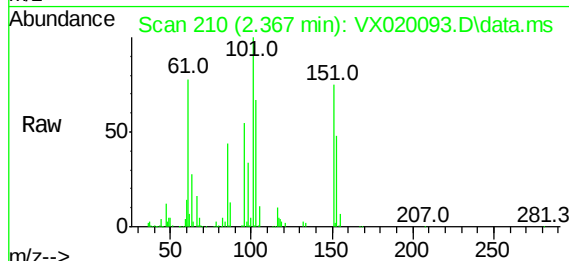
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.77 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:101 Resp: 43932
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 74.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

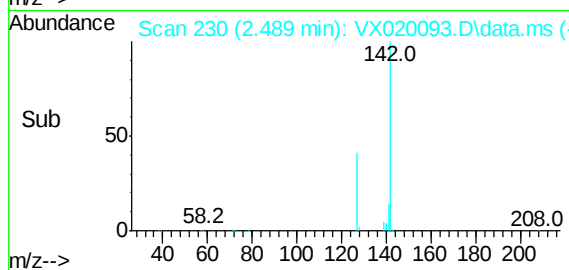
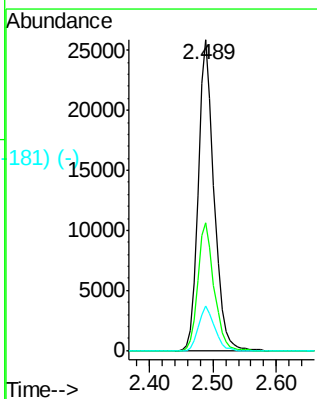
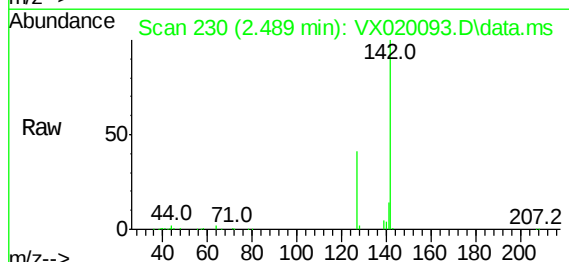
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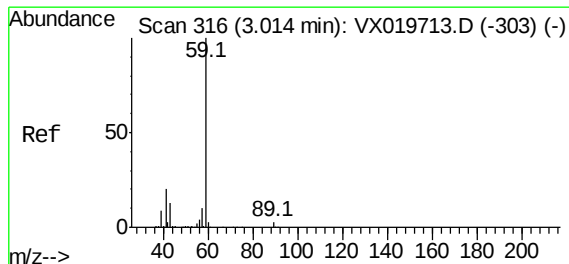
MMDadoda
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#10
Methyl Iodide
Concen: 13.16 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:142 Resp: 43118
Ion Ratio Lower Upper
142 100
127 42.3 33.3 49.9
141 14.3 11.4 17.0





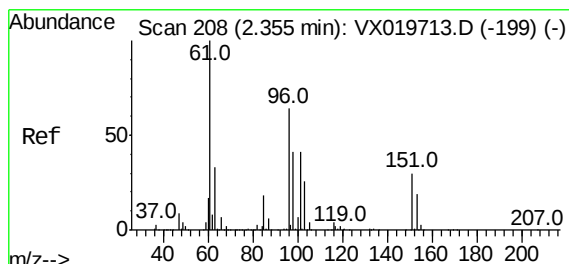
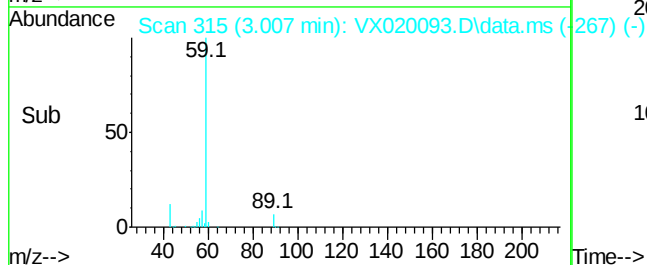
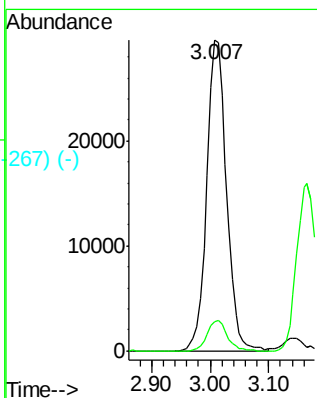
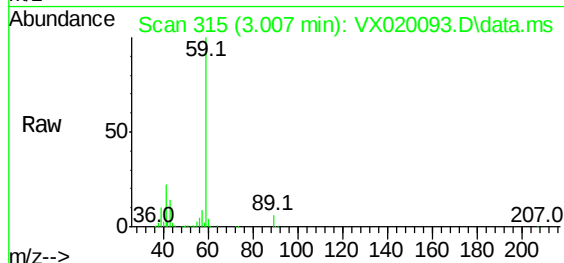
#11
Tert butyl alcohol
Concen: 102.67 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 59 Resp: 69049
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

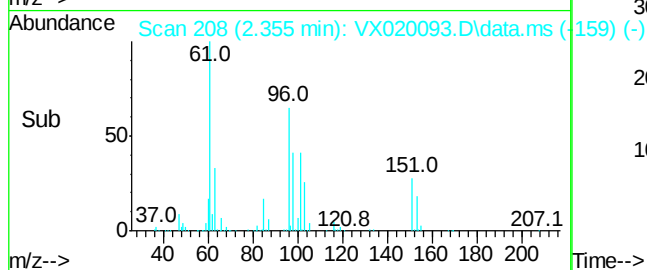
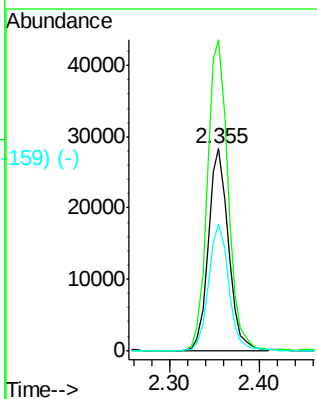
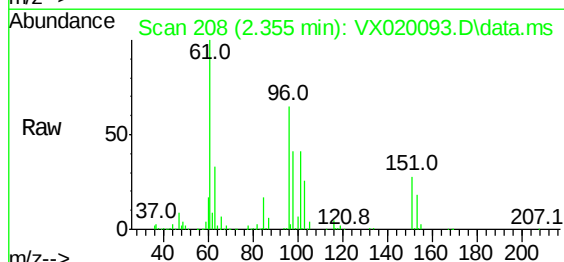
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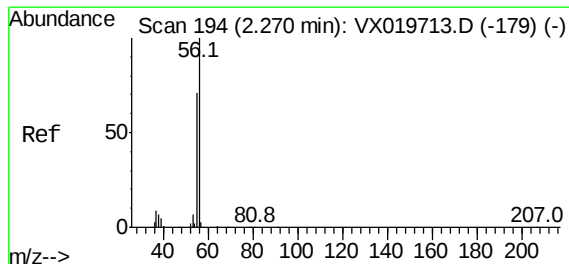
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#12
1,1-Dichloroethene
Concen: 19.53 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 96 Resp: 43887
Ion Ratio Lower Upper
96 100
61 154.3 124.6 187.0
98 62.9 50.6 76.0





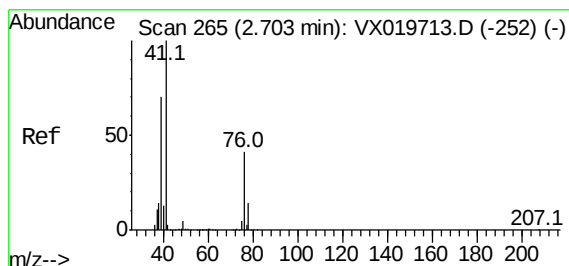
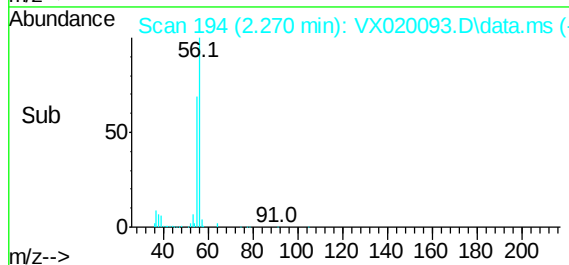
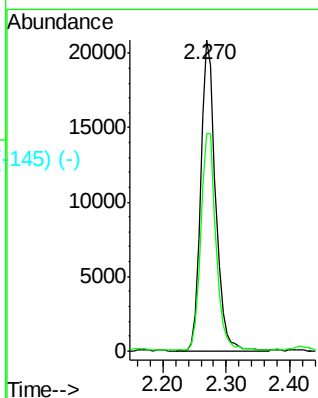
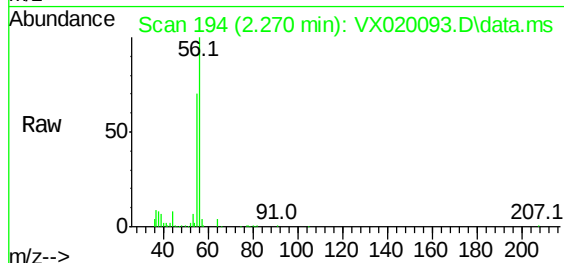
#13
Acrolein
Concen: 92.24 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 56 Resp: 32817
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

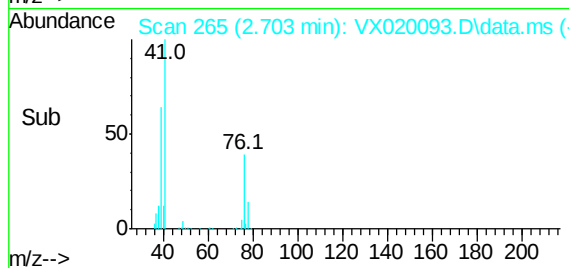
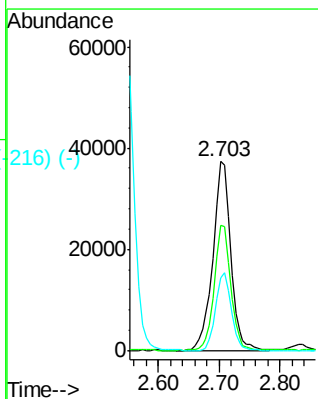
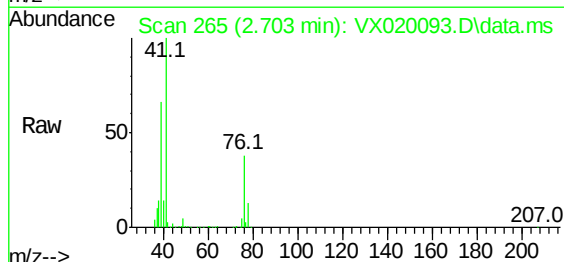
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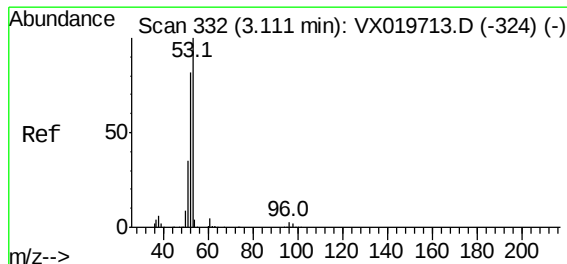
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#14
Allyl chloride
Concen: 19.79 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 41 Resp: 75116
Ion Ratio Lower Upper
41 100
39 61.3 51.6 77.4
76 35.8 30.5 45.7





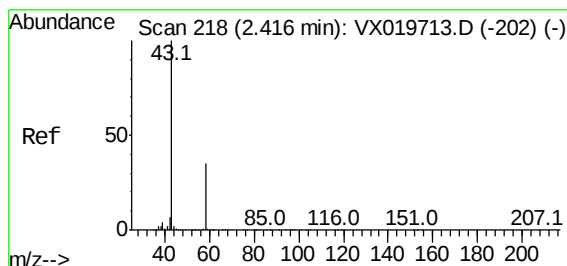
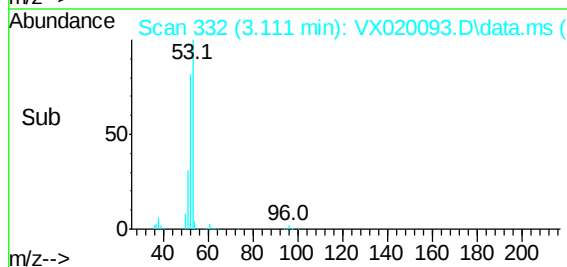
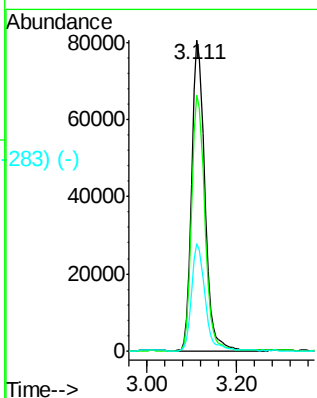
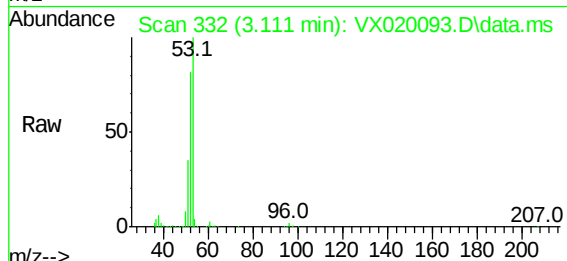
#15
Acrylonitrile
Concen: 112.14 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 53 Resp: 163397
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

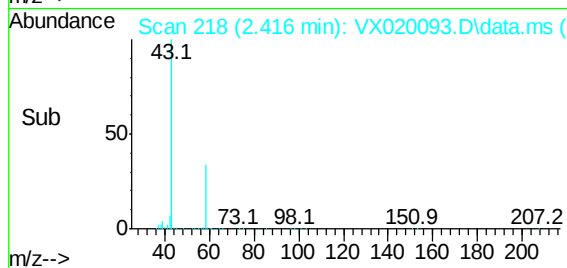
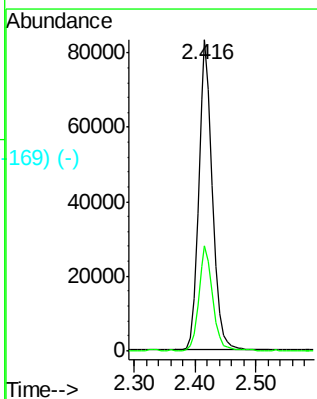
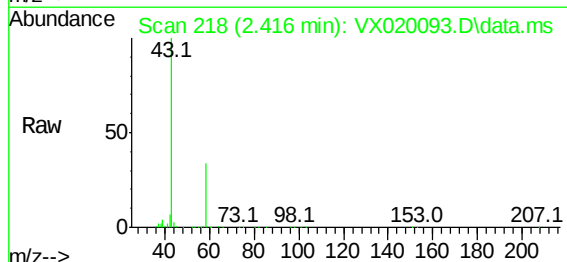
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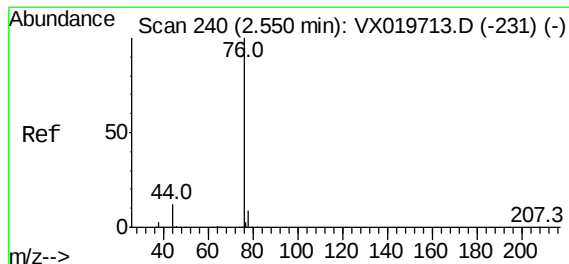
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#16
Acetone
Concen: 109.14 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 43 Resp: 132228
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



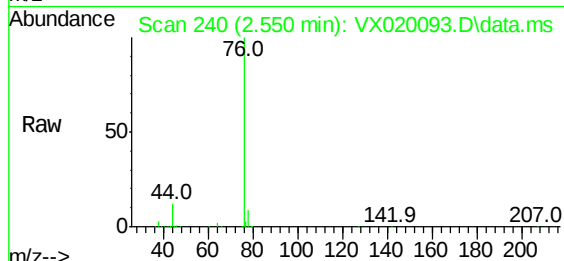


#17
Carbon Disulfide
Concen: 15.44 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

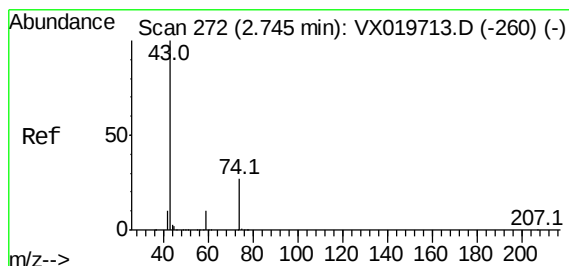
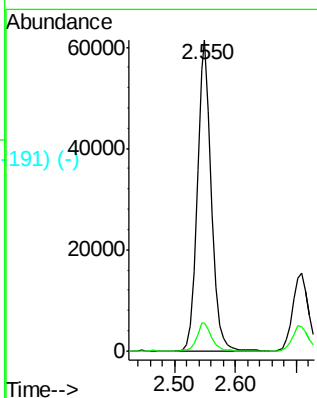
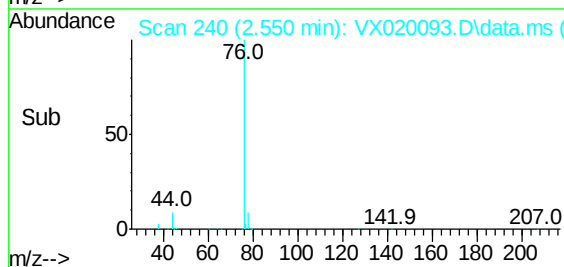
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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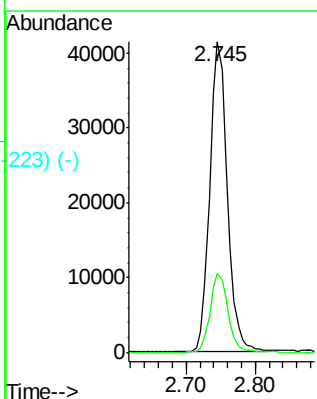
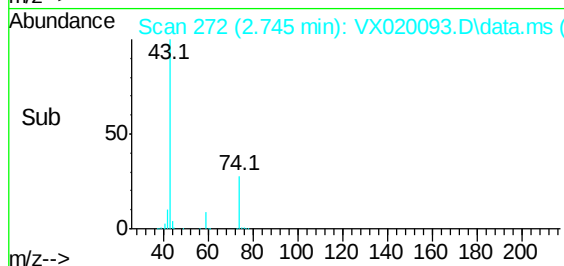
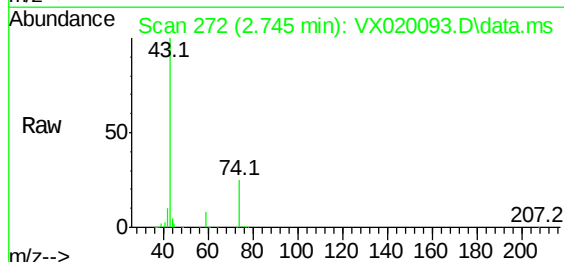


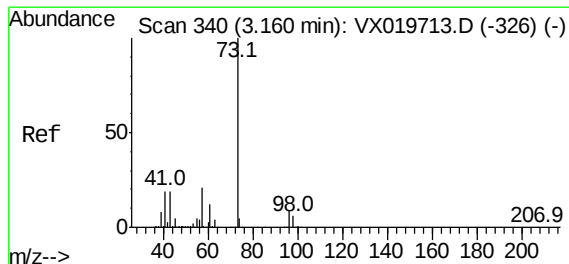
Tgt Ion: 76 Resp: 99532
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 24.62 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

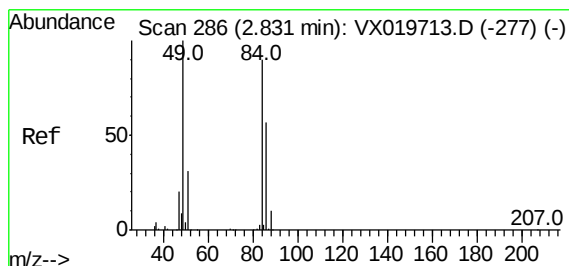
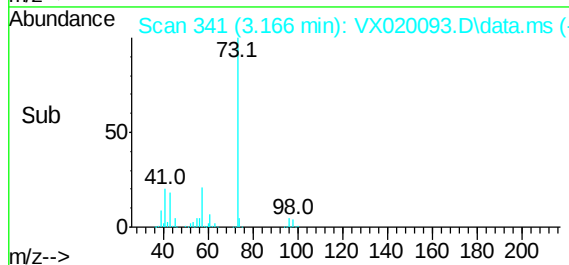
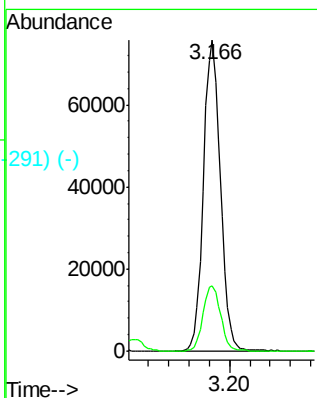
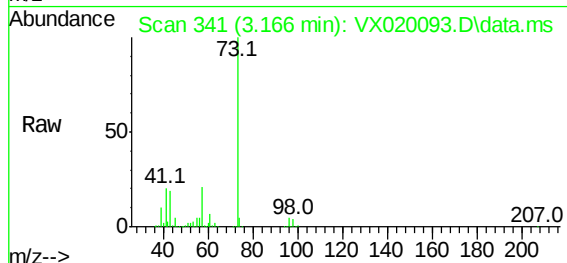
Tgt Ion: 43 Resp: 72977
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9





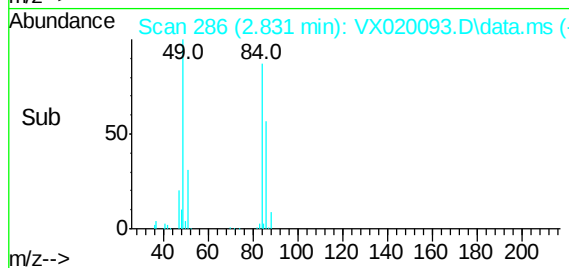
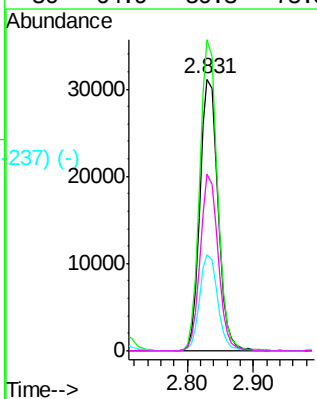
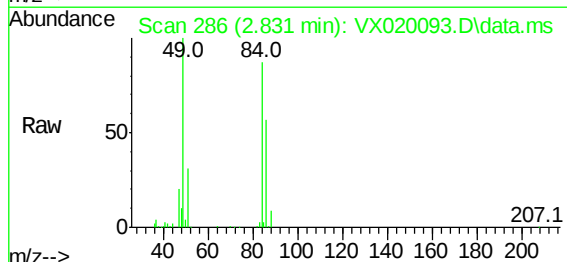
#19
Methyl tert-butyl Ether
Concen: 21.23 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 73 Resp: 173710
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



#20
Methylene Chloride
Concen: 20.17 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

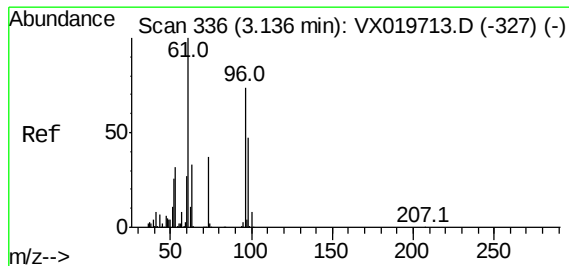
Tgt Ion: 84 Resp: 58125
Ion Ratio Lower Upper
84 100
49 114.4 88.6 132.8
51 35.3 27.0 40.6
86 64.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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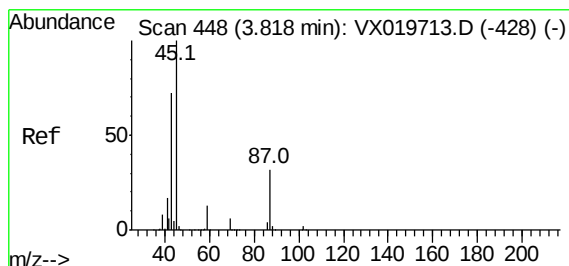
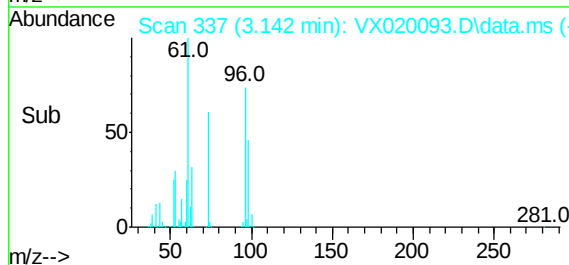
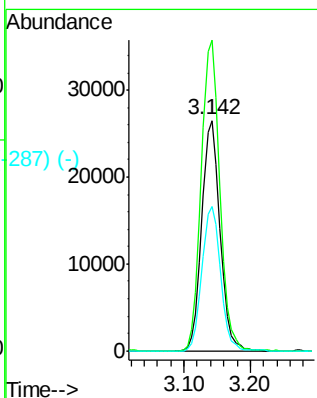
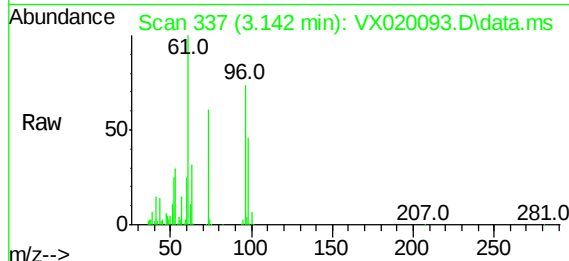
#21
trans-1,2-Dichloroethene
Concen: 19.31 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 96 Resp: 50583
Ion Ratio Lower Upper
96 100
61 135.0 107.7 161.5
98 62.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

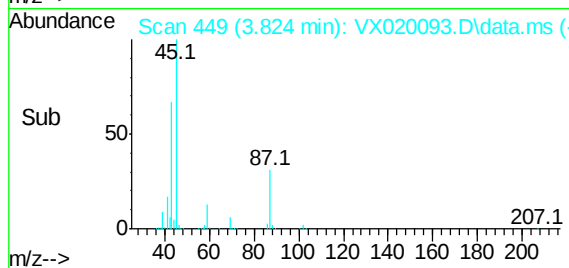
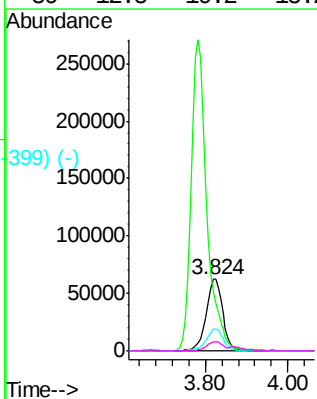
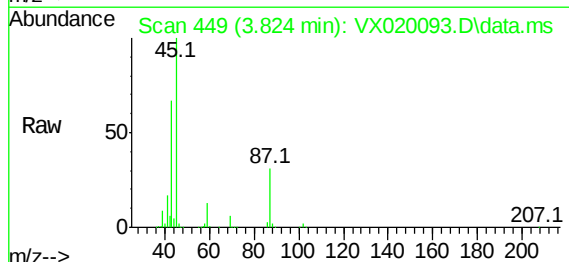
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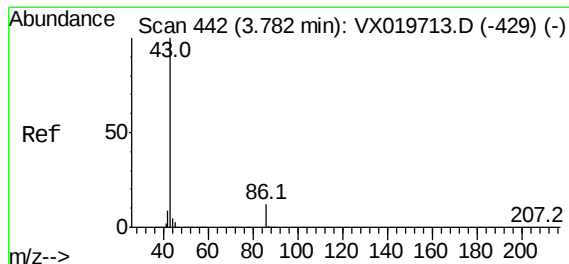
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#22
Diisopropyl ether
Concen: 22.35 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 45 Resp: 171507
Ion Ratio Lower Upper
45 100
43 66.5 58.0 87.0
87 30.8 25.4 38.0
59 12.5 10.2 15.2





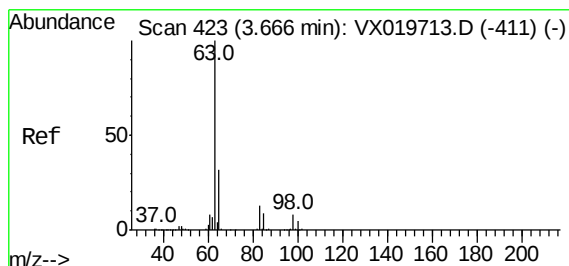
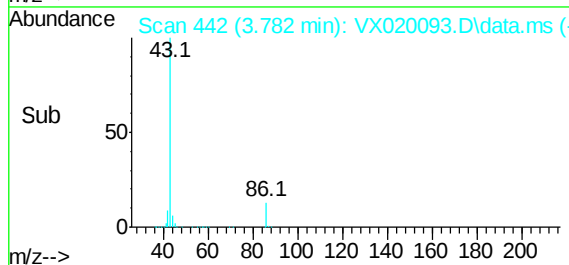
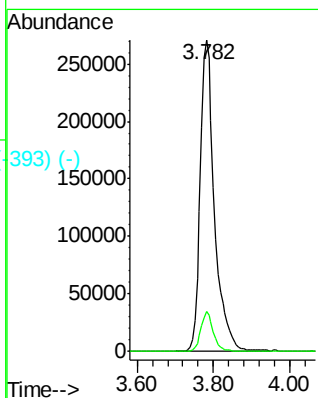
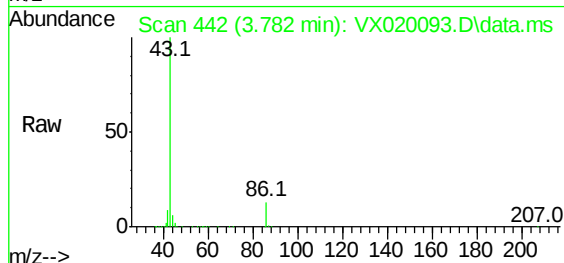
#23
 Vinyl Acetate
 Concen: 107.19 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion: 43 Resp: 700675
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD02

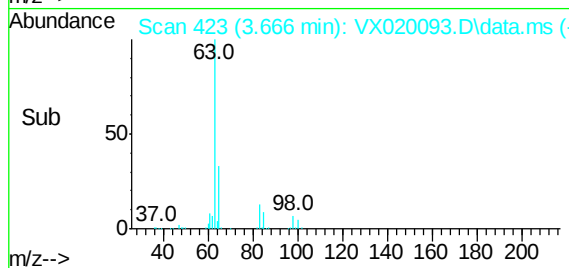
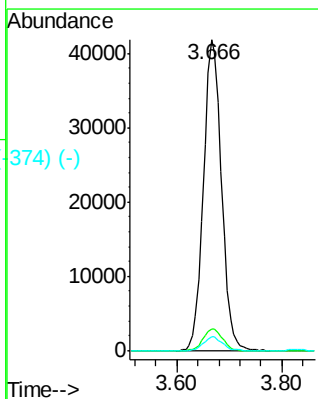
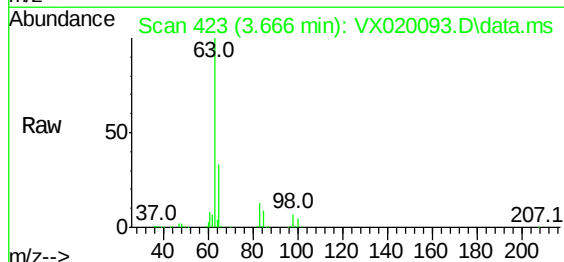
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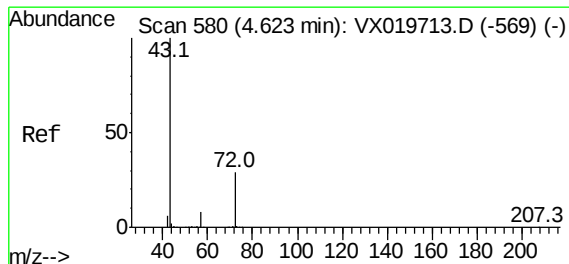
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#24
 1,1-Dichloroethane
 Concen: 21.45 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion: 63 Resp: 99224
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.6 2.5 7.5



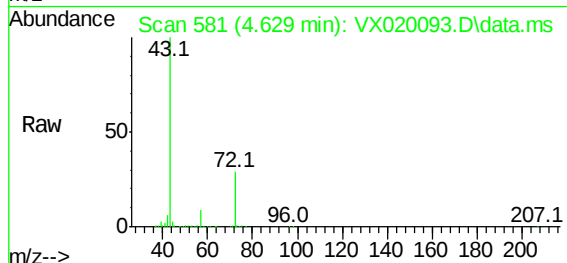


#25
2-Butanone
Concen: 111.34 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

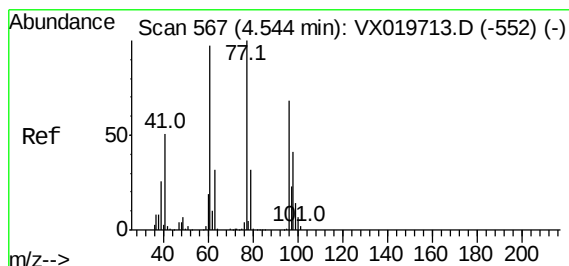
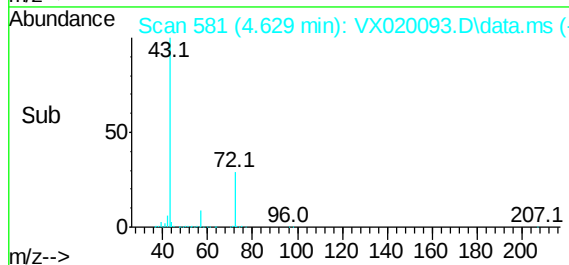
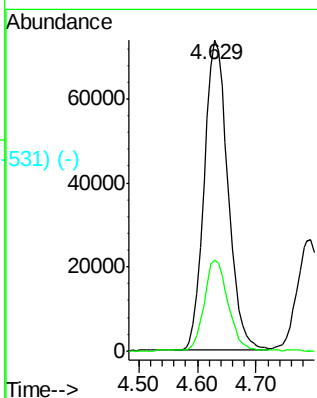
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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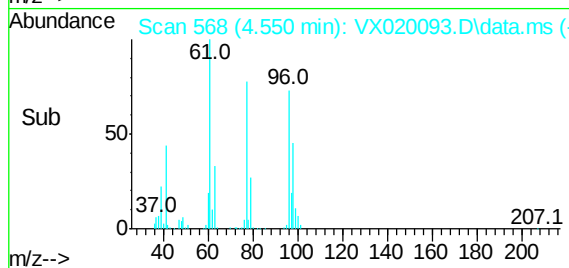
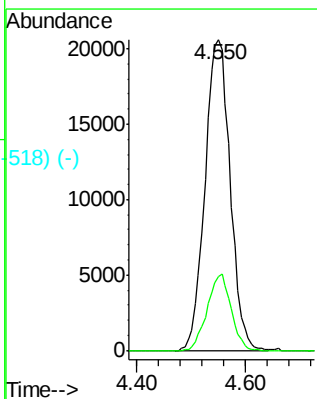
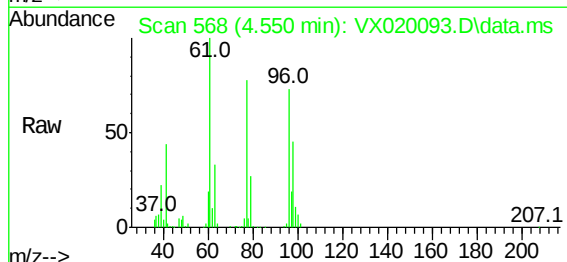


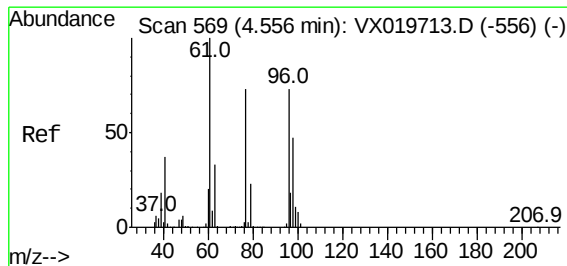
Tgt Ion: 43 Resp: 207270
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.58 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 77 Resp: 66075
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.17 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

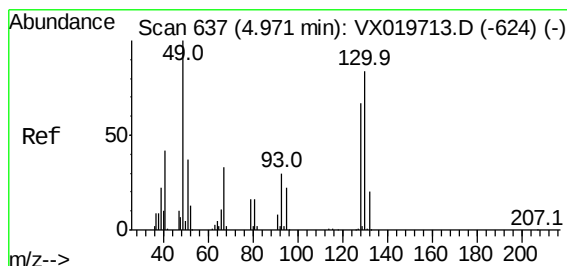
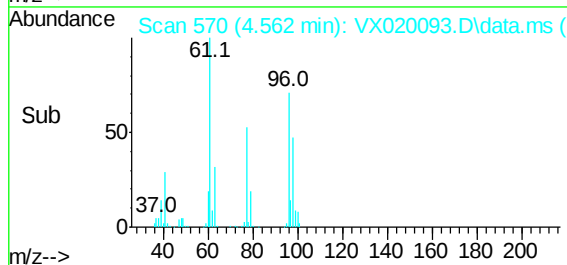
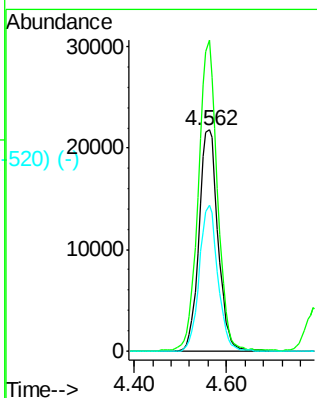
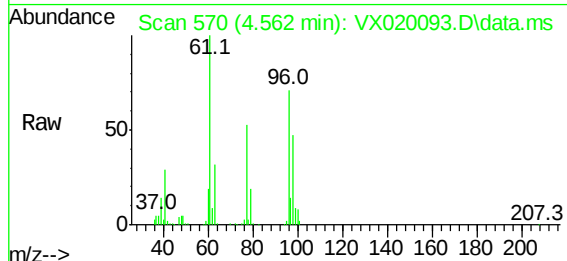
Tgt Ion: 96 Resp: 61835

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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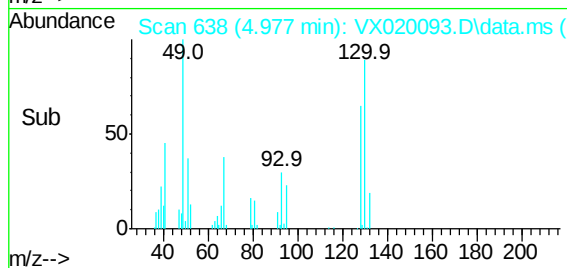
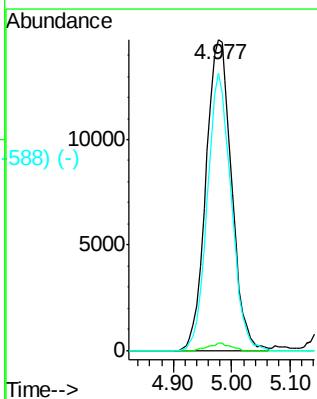
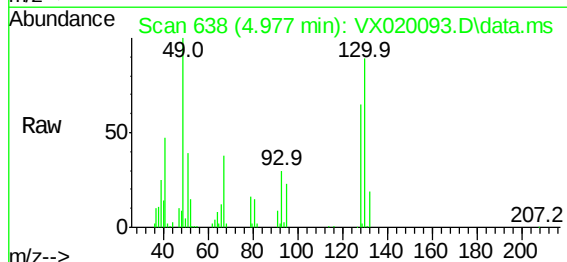
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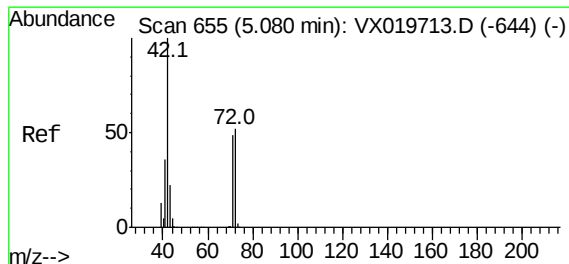


#28
Bromochloromethane
Concen: 20.27 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 49 Resp: 44711

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.0	68.2	102.2





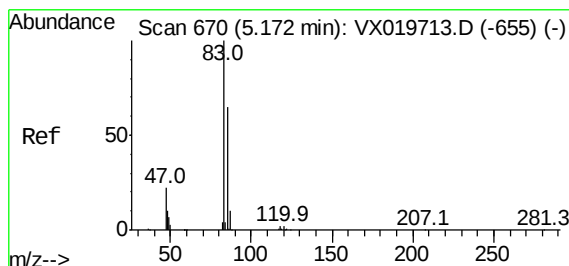
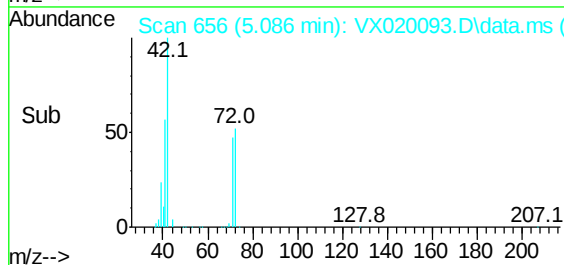
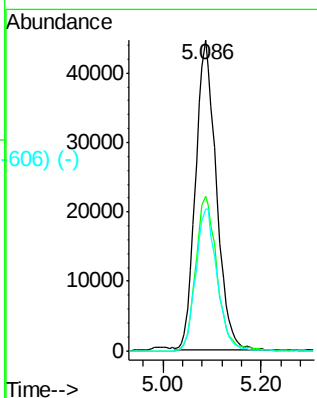
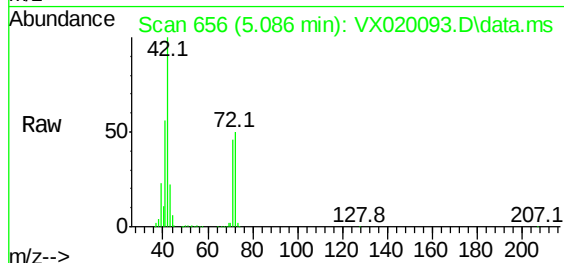
#29
Tetrahydrofuran
Concen: 109.33 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Tgt Ion: 42 Resp: 131127
Ion Ratio Lower Upper
42 100
72 50.9 41.7 62.5
71 47.1 38.4 57.6

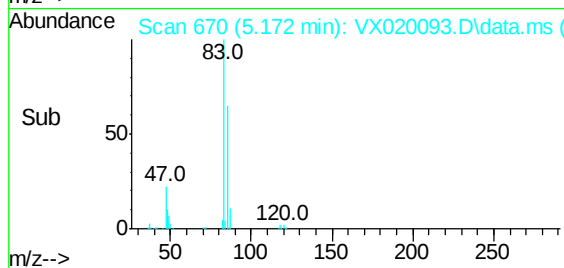
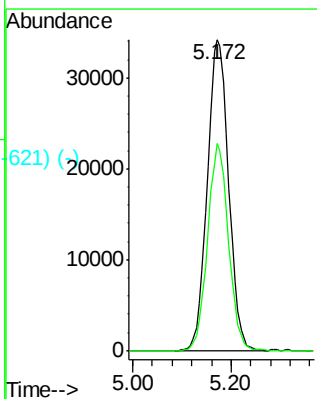
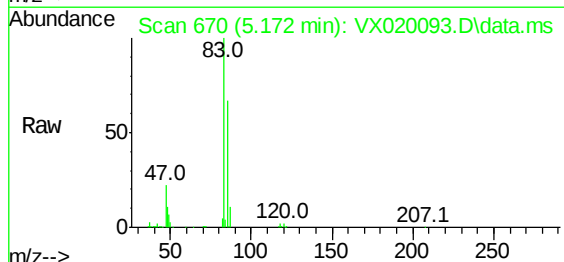
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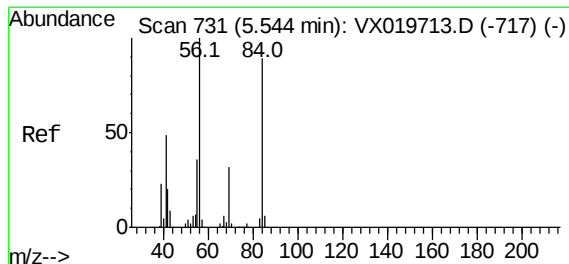
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#30
Chloroform
Concen: 21.62 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 83 Resp: 102876
Ion Ratio Lower Upper
83 100
85 66.5 52.0 78.0





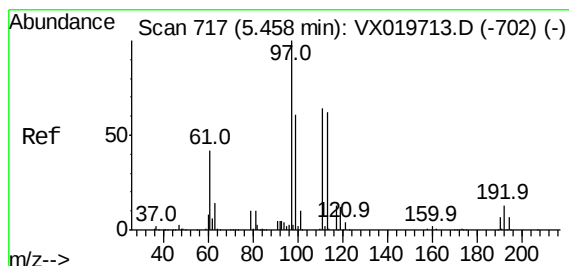
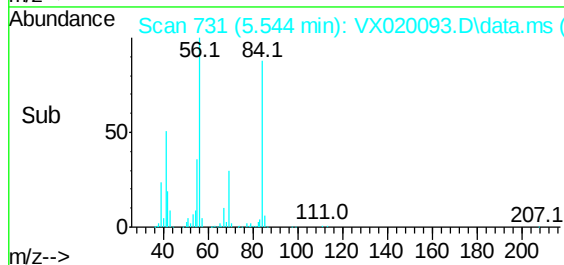
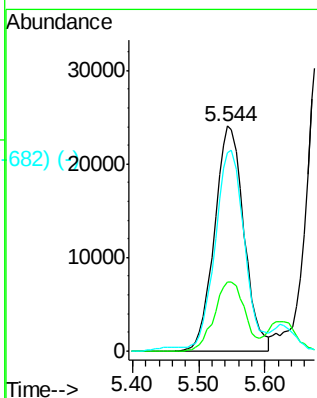
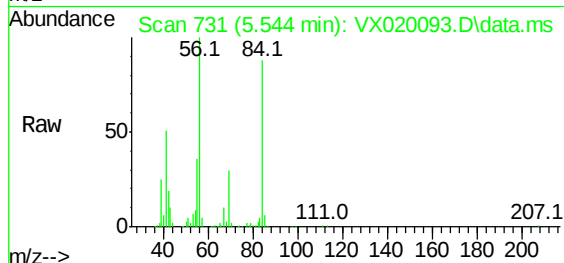
#31
Cyclohexane
Concen: 18.41 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Tgt Ion: 56 Resp: 73829
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 86.5 71.4 107.0

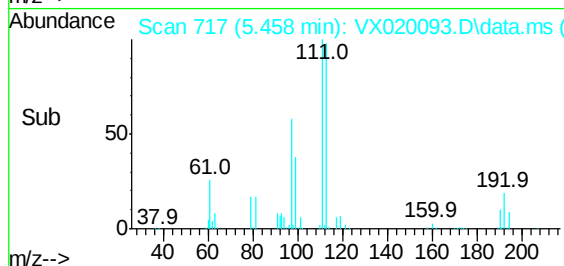
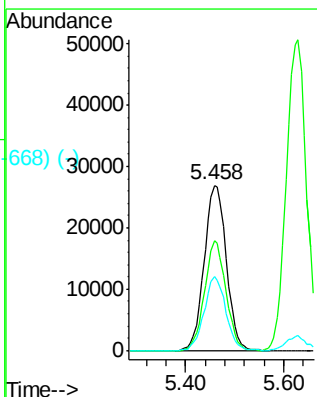
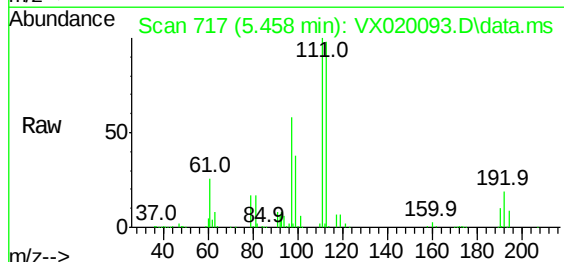
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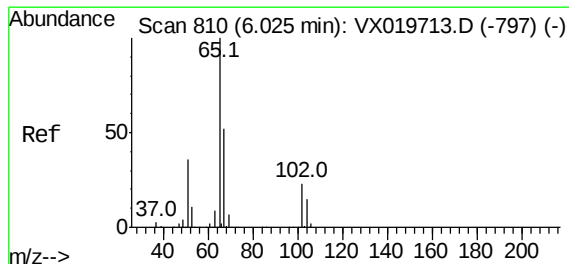
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#32
1,1,1-Trichloroethane
Concen: 20.45 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 97 Resp: 83781
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.8 34.2 51.4





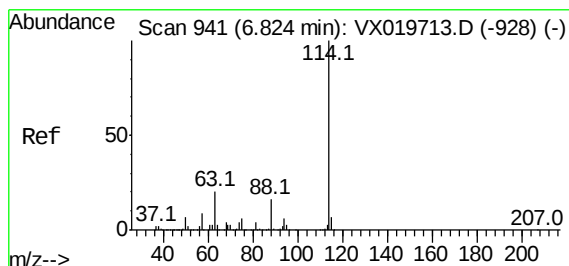
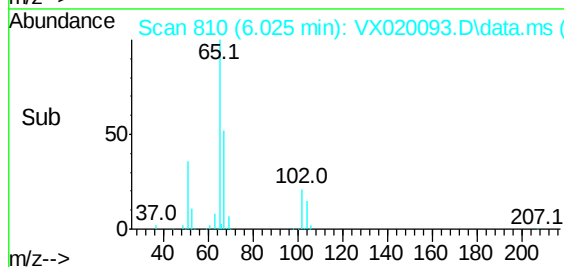
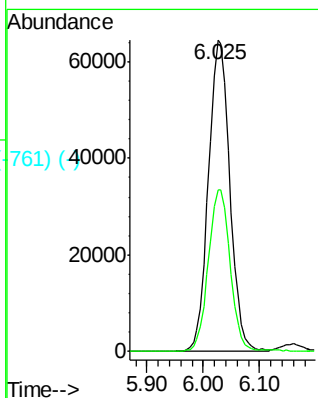
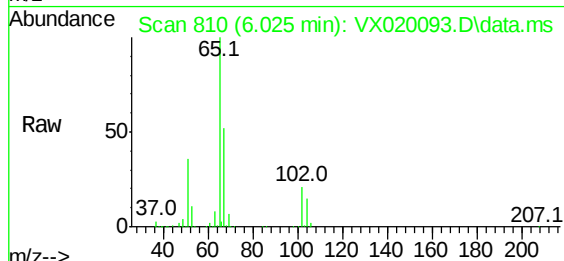
#33
 1,2-Dichloroethane-d4
 Concen: 52.17 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion: 65 Resp: 168148
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD02

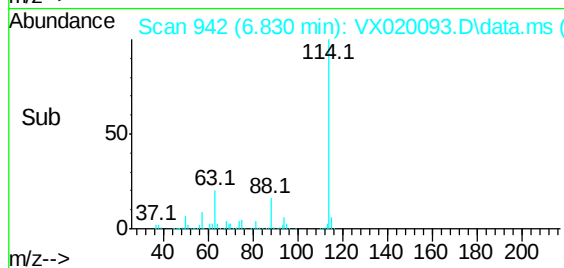
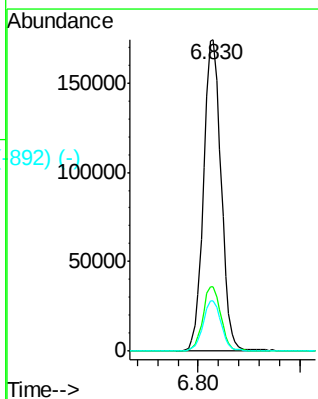
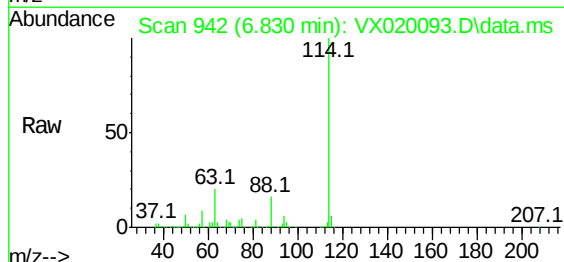
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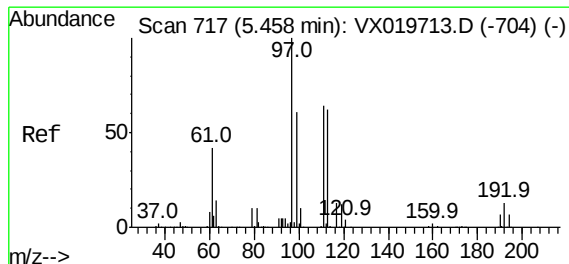
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion:114 Resp: 413665
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 16.1 0.0 32.8





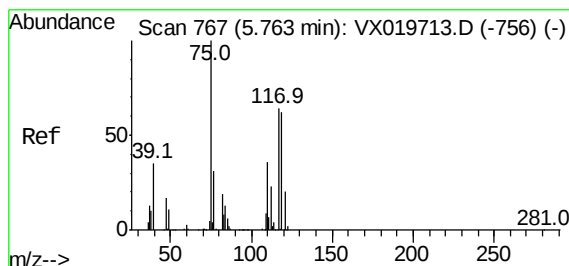
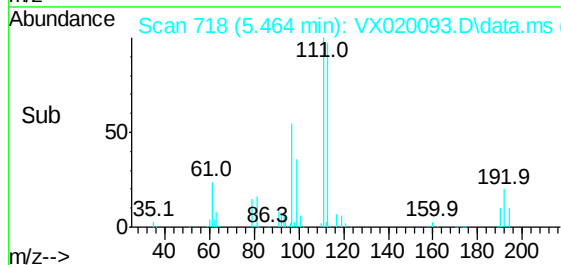
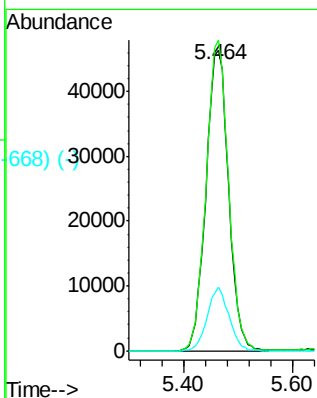
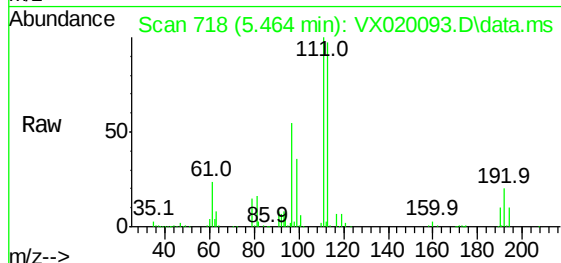
#35
 Dibromofluoromethane
 Concen: 50.11 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion:	113	Resp:	133954
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	20.1	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD02

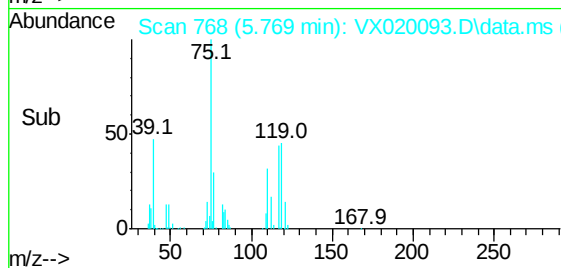
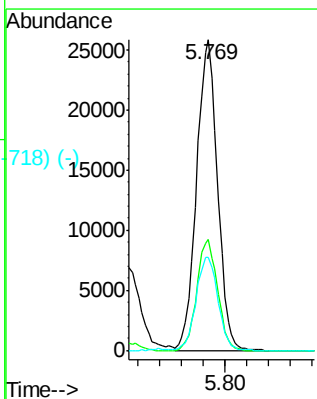
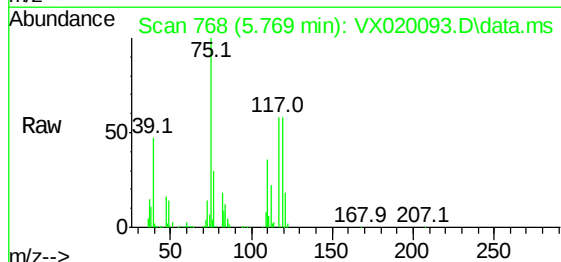
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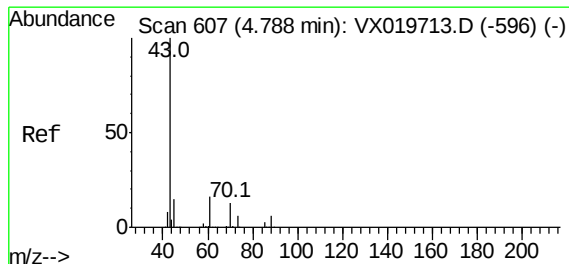
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#36
 1,1-Dichloropropene
 Concen: 18.40 ug/l
 RT: 5.769 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion:	75	Resp:	68782
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.1	54.4
77	31.6	25.3	37.9





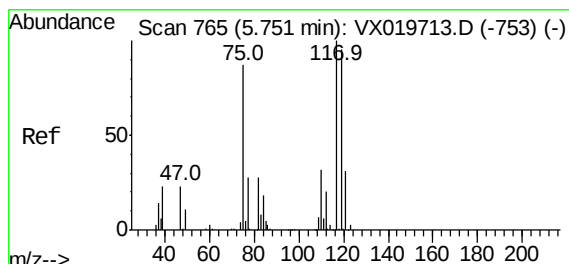
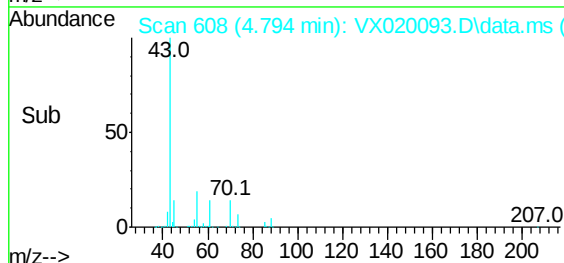
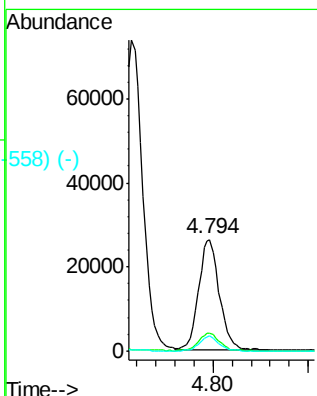
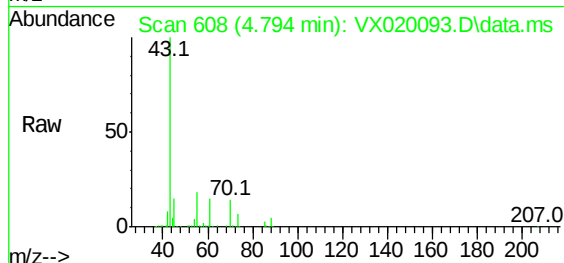
#37
Ethyl Acetate
Concen: 21.13 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 43 Resp: 79737
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 12.2 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

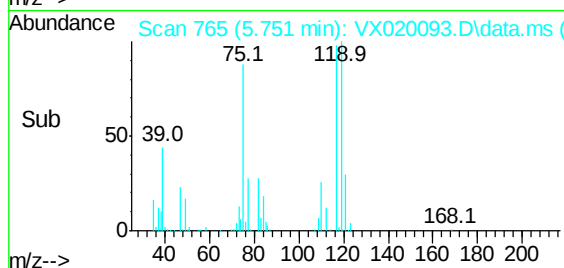
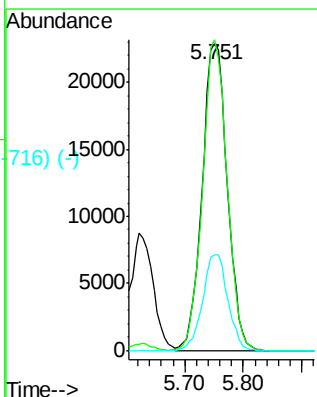
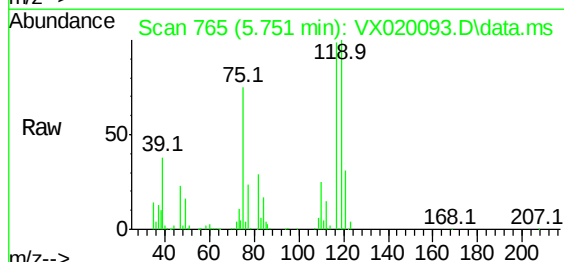
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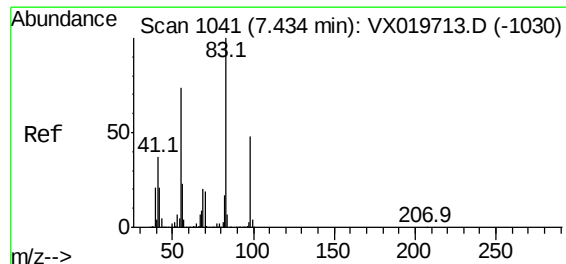
MMDadoda
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#38
Carbon Tetrachloride
Concen: 18.62 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

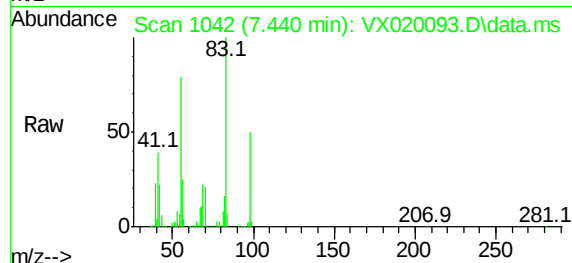
Tgt Ion:117 Resp: 68176
Ion Ratio Lower Upper
117 100
119 101.2 76.2 114.2
121 31.3 24.8 37.2





#39
Methylcyclohexane
Concen: 16.44 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

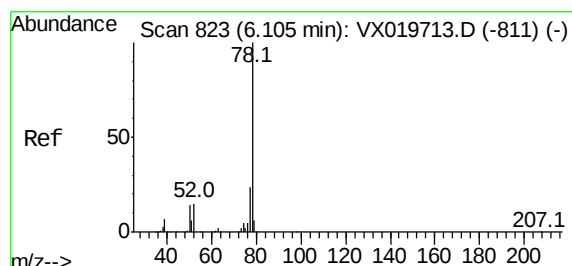
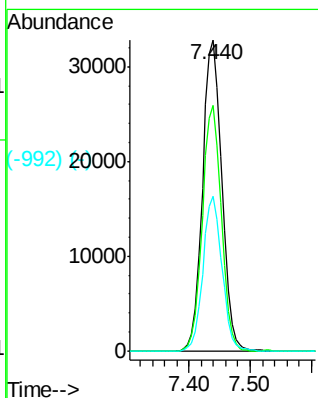
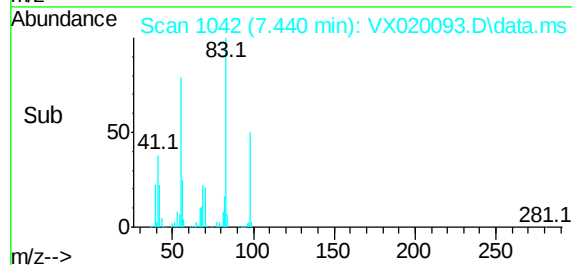
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02



Tgt Ion: 83 Resp: 72209
Ion Ratio Lower Upper
83 100
55 79.1 58.9 88.3
98 49.6 38.1 57.1

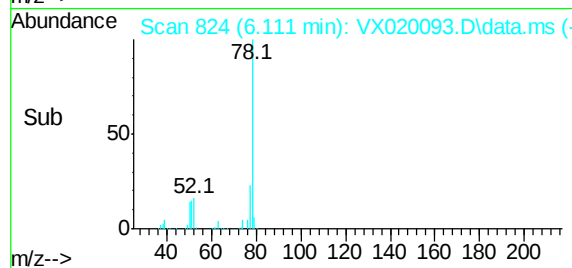
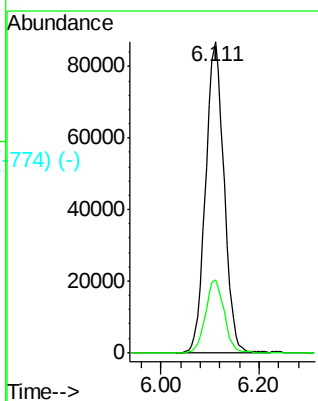
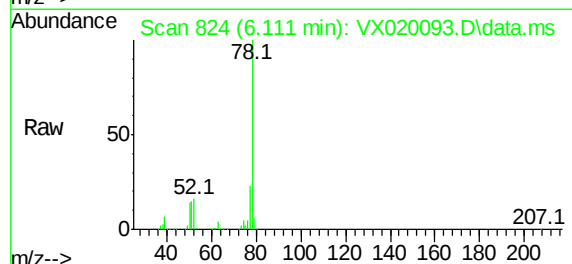
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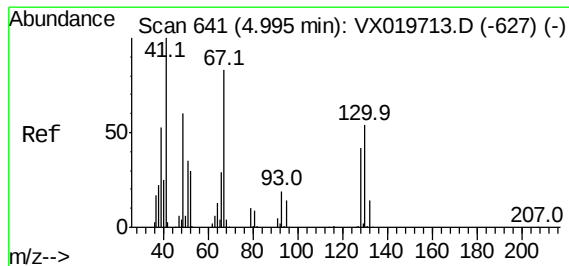
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#40
Benzene
Concen: 19.78 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 78 Resp: 225851
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





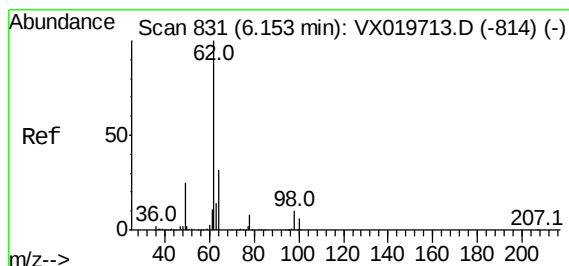
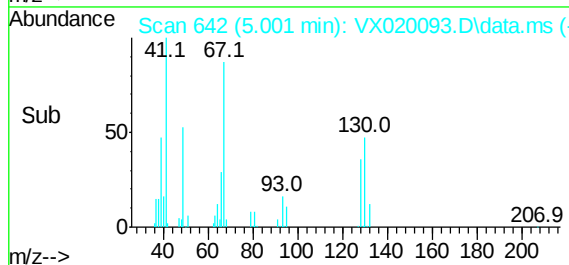
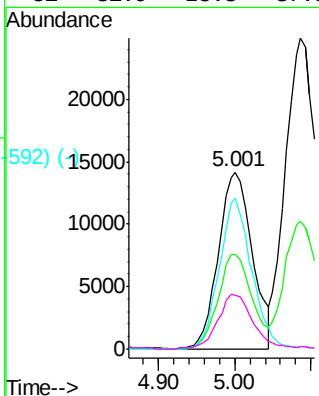
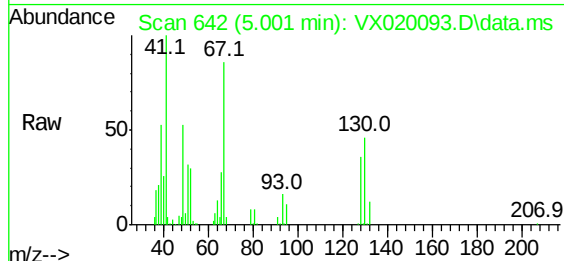
#41
Methacrylonitrile
Concen: 21.20 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	41	Resp:	43927
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.5	63.7
67	81.0	65.0	97.6
52	31.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

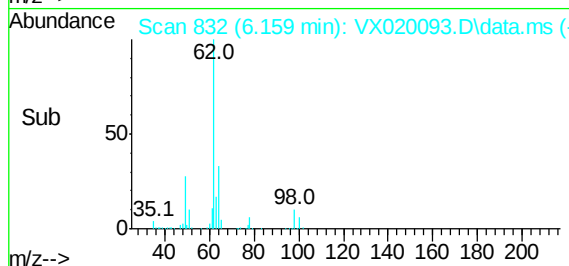
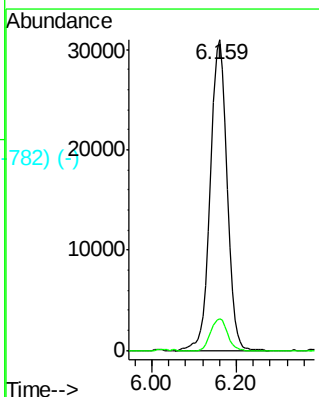
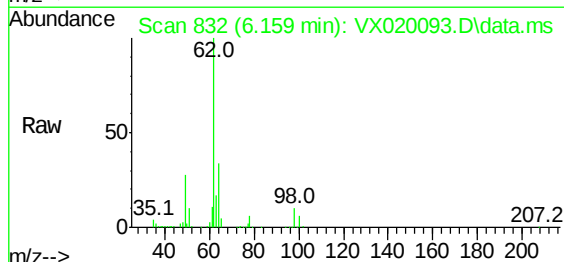
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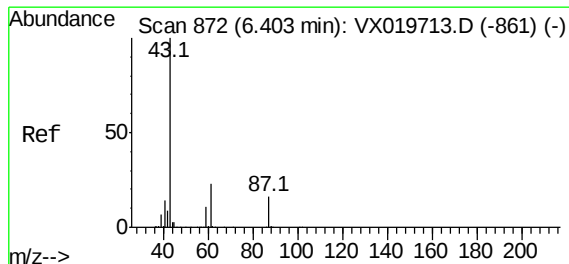
MMDadoda
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#42
1,2-Dichloroethane
Concen: 20.74 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	62	Resp:	80930
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





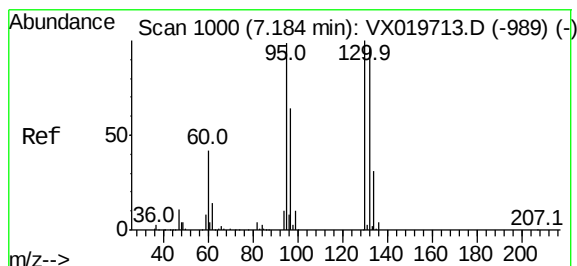
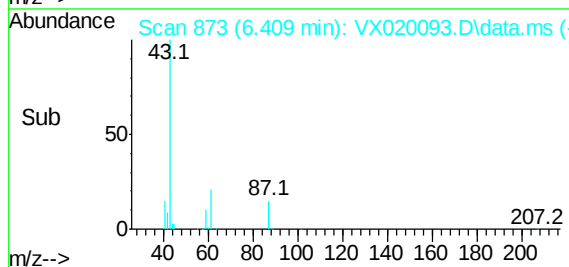
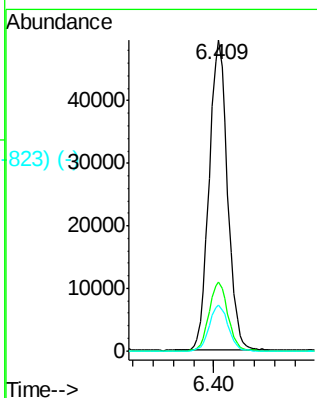
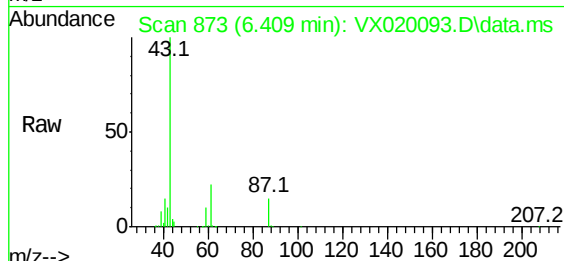
#43
Isopropyl Acetate
Concen: 20.22 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Tgt Ion: 43 Resp: 124060
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.0 12.5 18.7

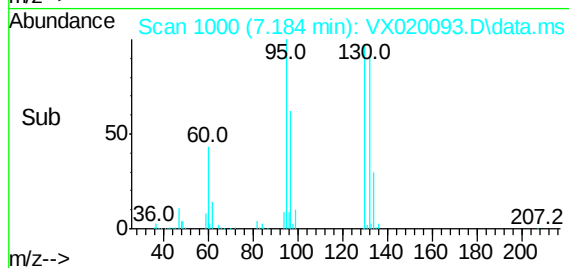
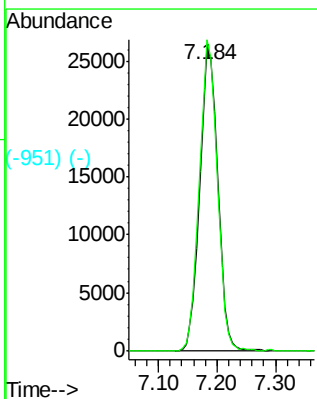
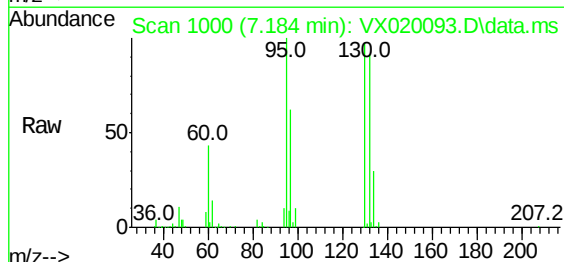
Manual Integrations
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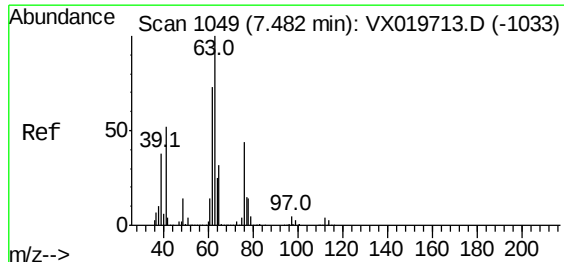
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12/18/2020 4:09:22 PM



#44
Trichloroethene
Concen: 18.76 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:130 Resp: 56195
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0



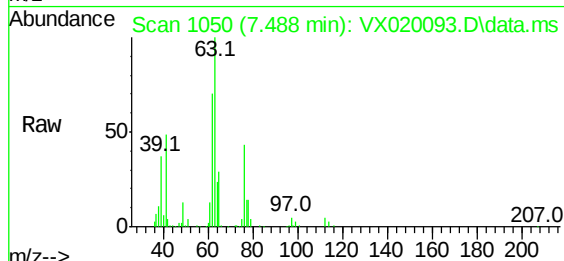


#45
1,2-Dichloropropane
Concen: 20.73 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

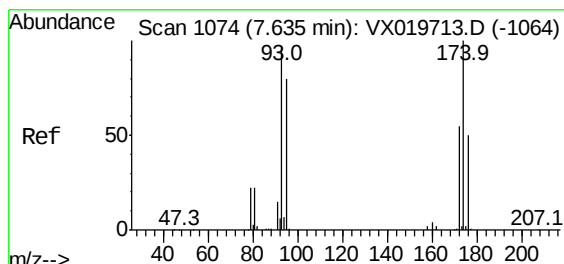
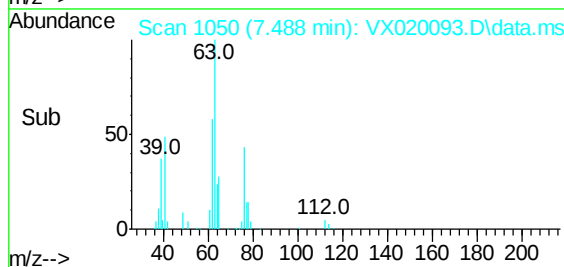
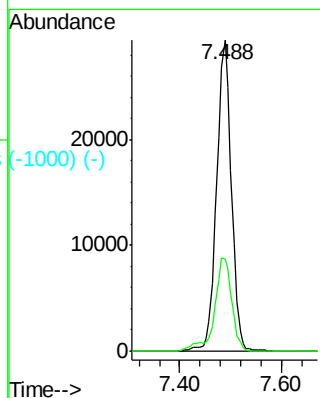
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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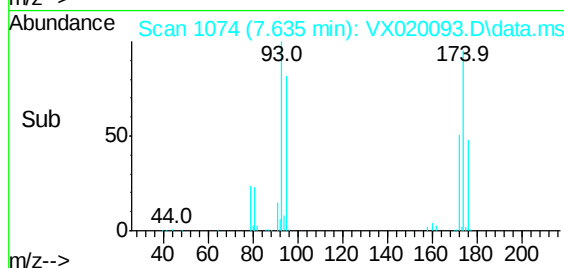
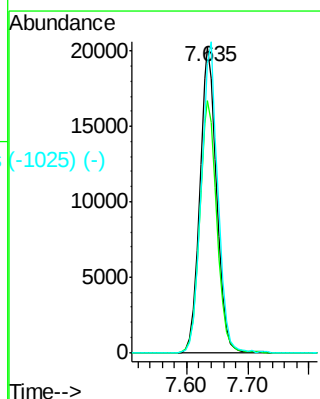
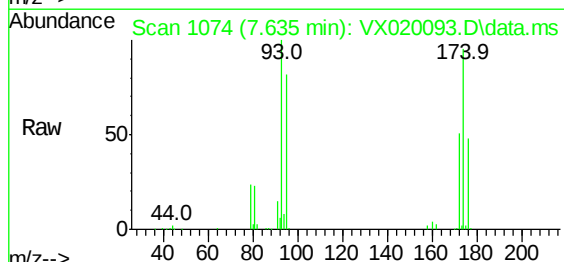


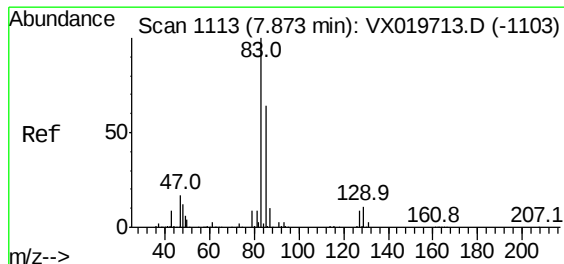
Tgt Ion: 63 Resp: 59166
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5



#46
Dibromomethane
Concen: 20.33 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 93 Resp: 39186
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 100.1 83.1 124.7





Bromodichloromethane
Concen: 20.03 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

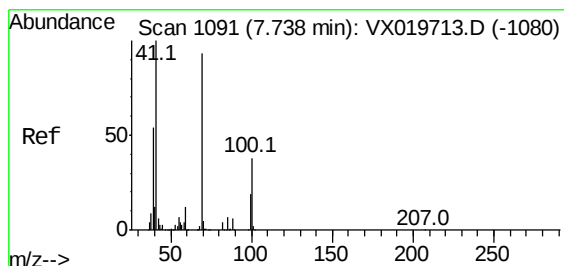
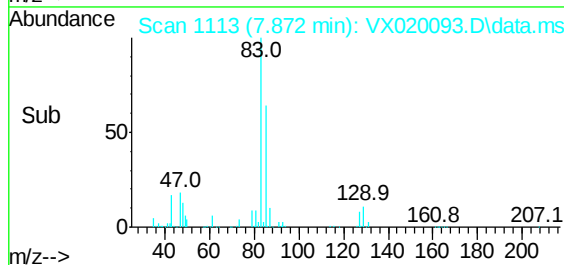
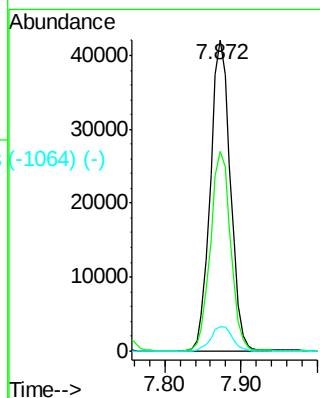
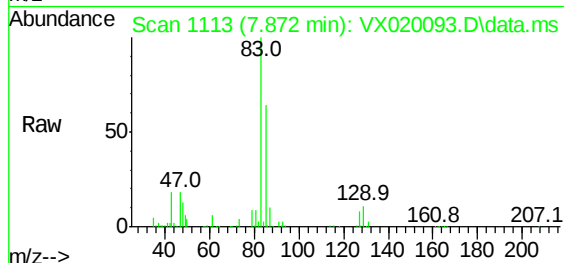
Tgt Ion: 83 Resp: 76590

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	7.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Manual Integrations
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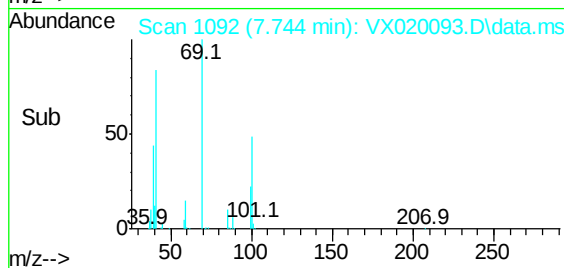
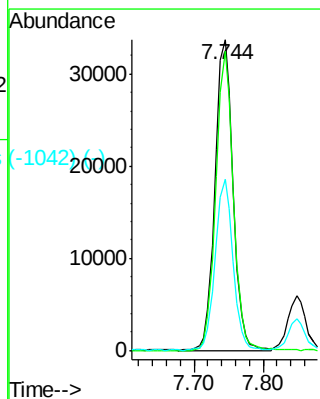
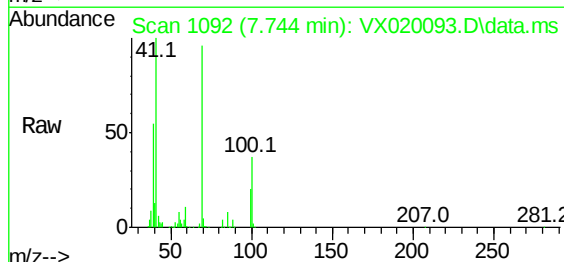
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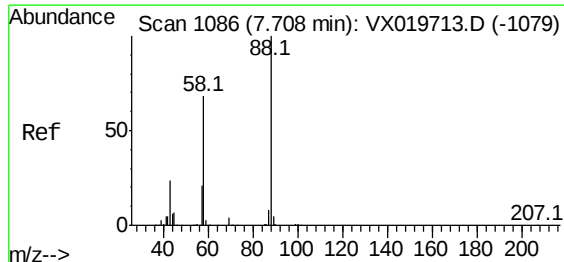


Methyl methacrylate
Concen: 20.29 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 41 Resp: 61220

Ion	Ratio	Lower	Upper
41	100		
69	93.6	76.0	114.0
39	54.6	44.6	67.0





1,4-Dioxane
Concen: 409.47 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

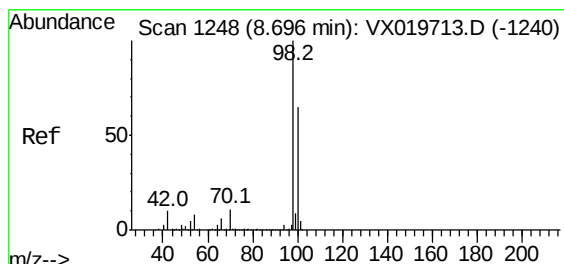
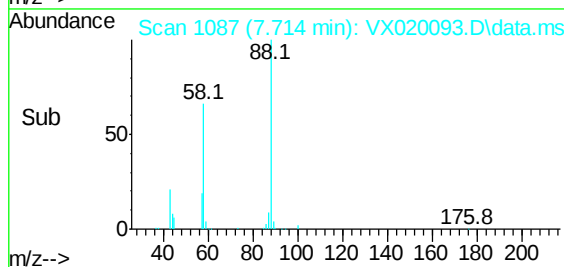
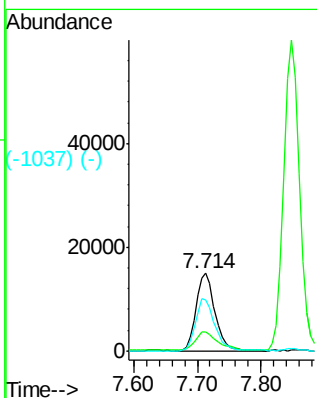
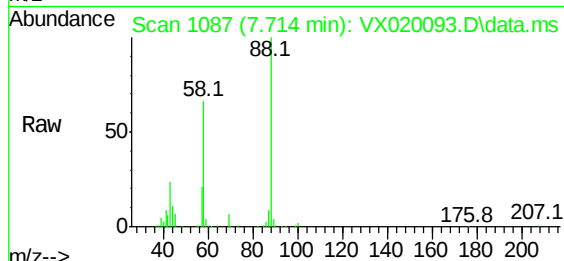
Tgt Ion: 88 Resp: 29934

Ion	Ratio	Lower	Upper
88	100		
43	28.6	23.2	34.8
58	69.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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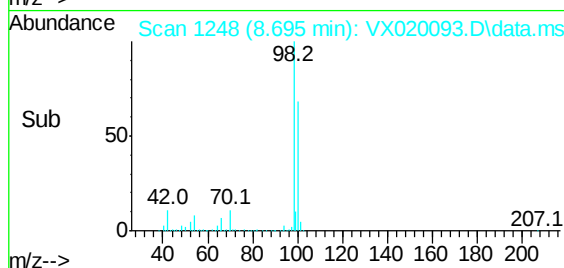
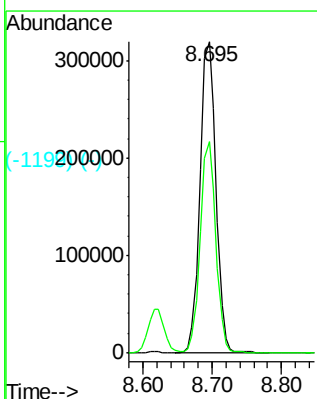
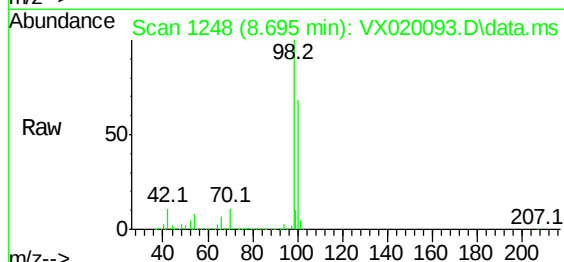
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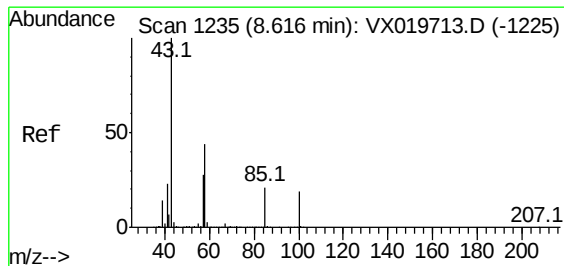


Toluene-d8
Concen: 49.28 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 98 Resp: 503021

Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9





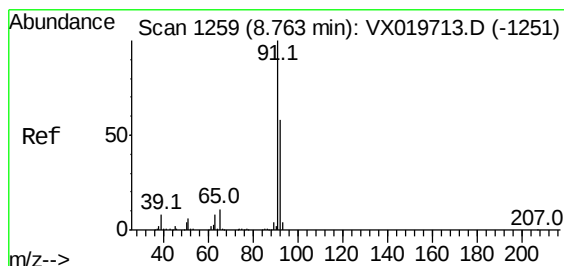
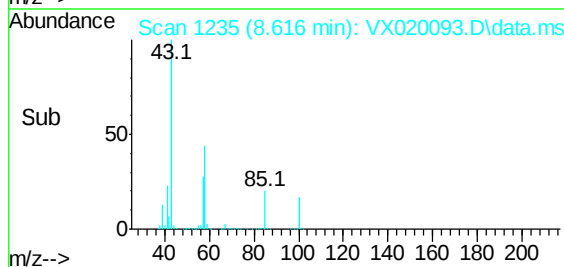
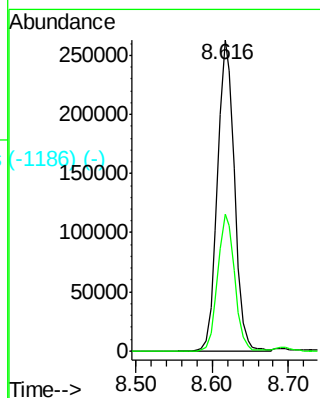
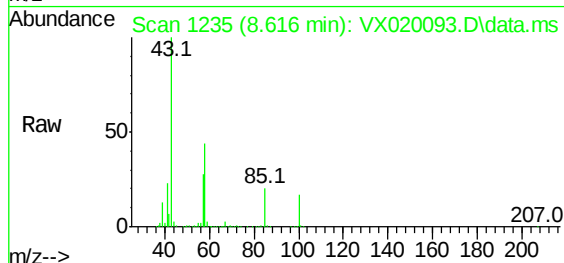
4-Methyl-2-Pentanone
Concen: 108.83 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 43 Resp: 407692
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

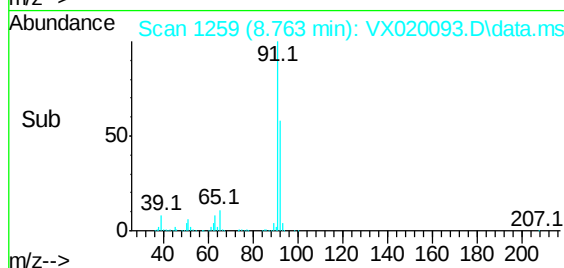
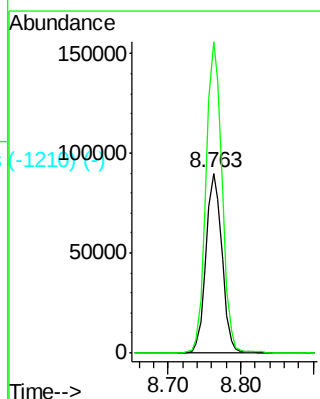
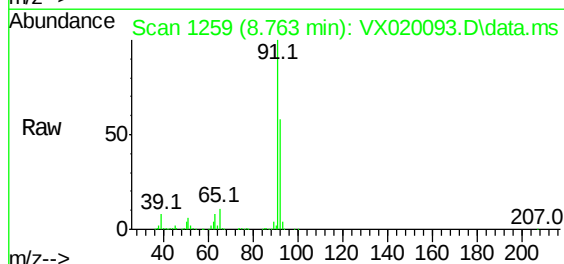
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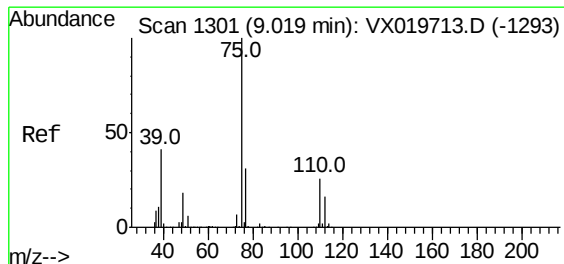
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Toluene
Concen: 19.20 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 92 Resp: 137149
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





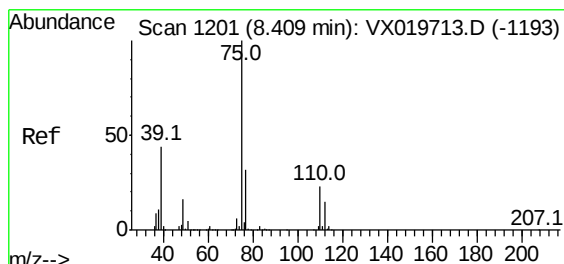
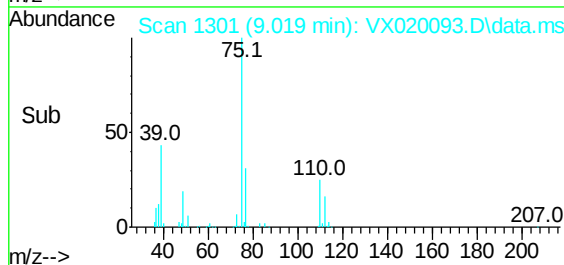
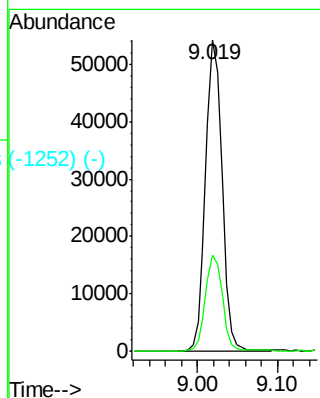
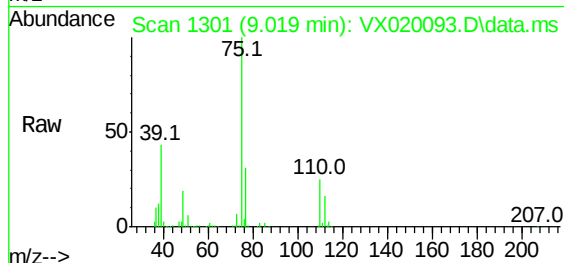
#53
t-1,3-Dichloropropene
Concen: 18.30 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Tgt Ion: 75 Resp: 77670
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

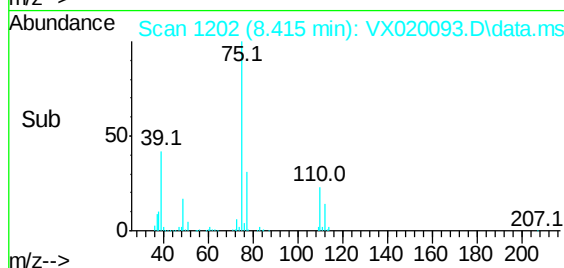
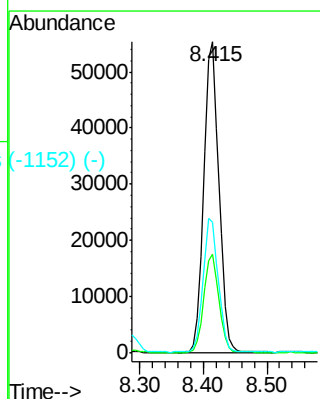
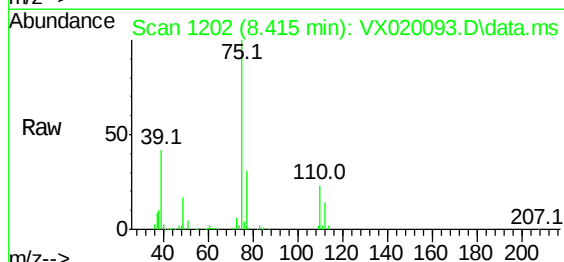
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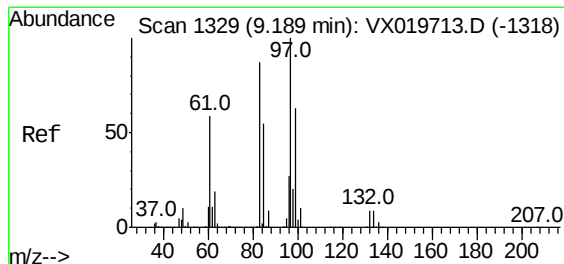
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#54
cis-1,3-Dichloropropene
Concen: 19.22 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 75 Resp: 88620
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 41.7 35.1 52.7



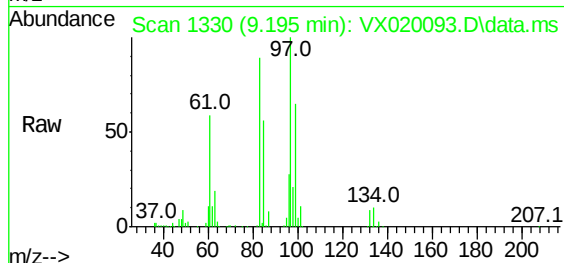


#55
1,1,2-Trichloroethane
Concen: 20.98 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

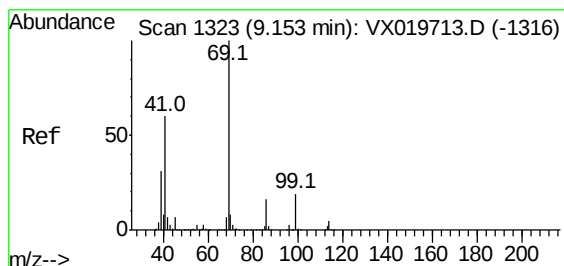
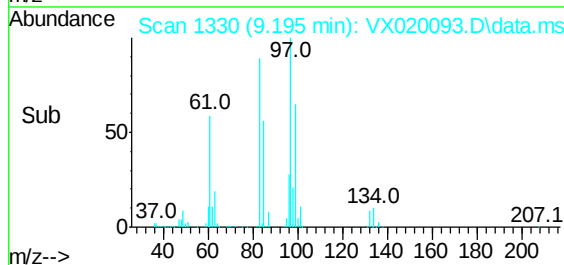
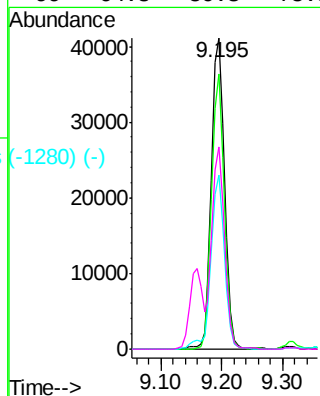
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Manual Integrations
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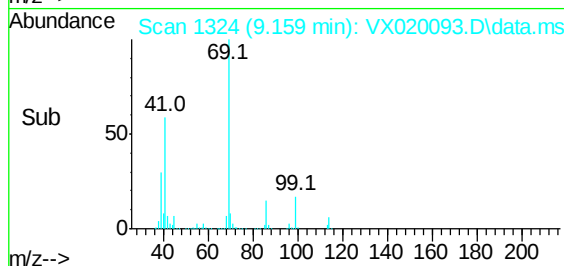
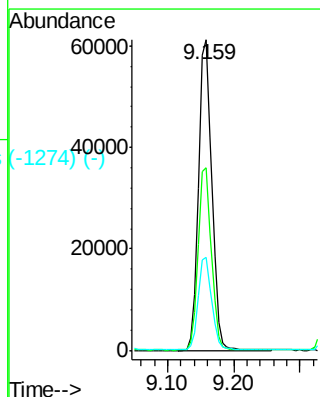
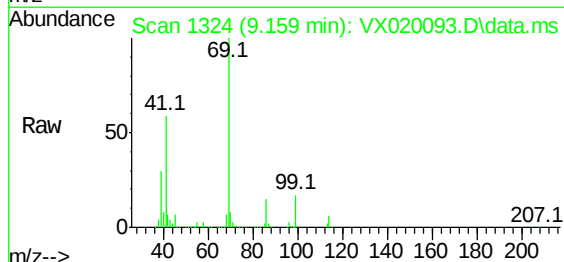


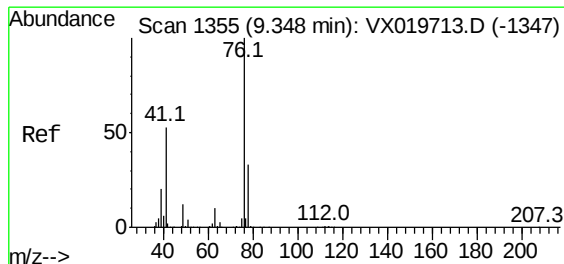
Tgt Ion:	97	Resp:	60384
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.3	103.9
85	55.9	44.3	66.5
99	64.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.79 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

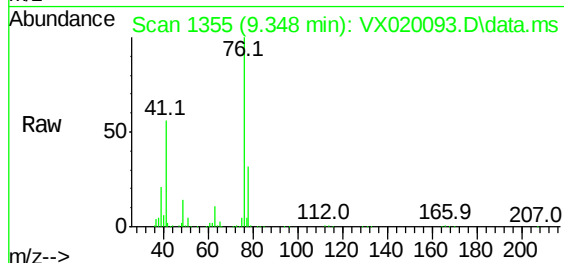
Tgt Ion:	69	Resp:	86167
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.8	24.7	37.1





1,3-Dichloropropane
Concen: 20.65 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

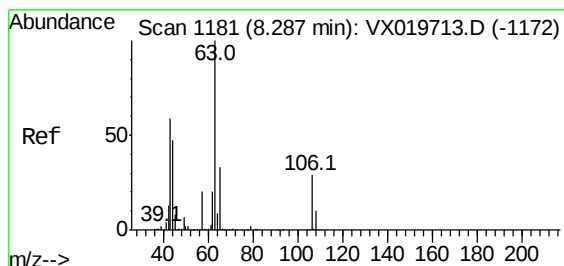
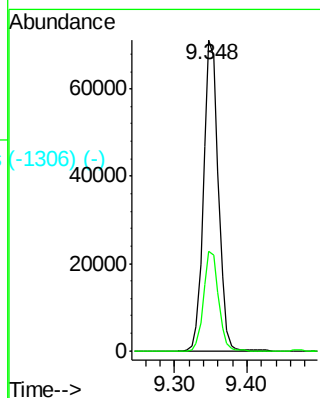
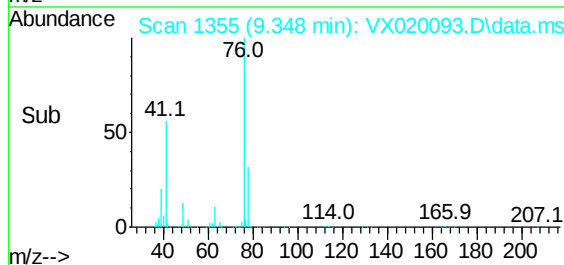
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02



Tgt Ion: 76 Resp: 101485
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

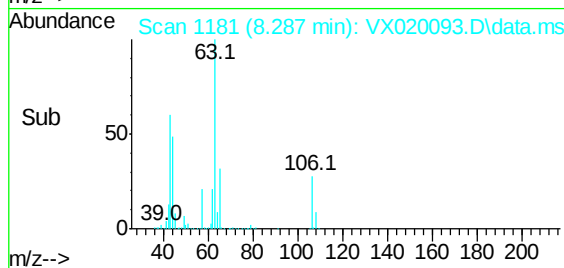
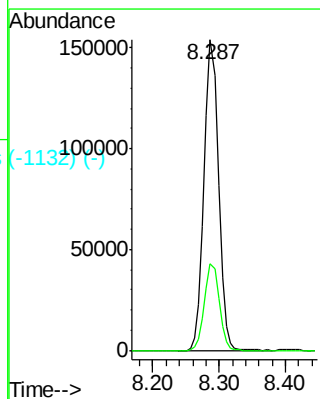
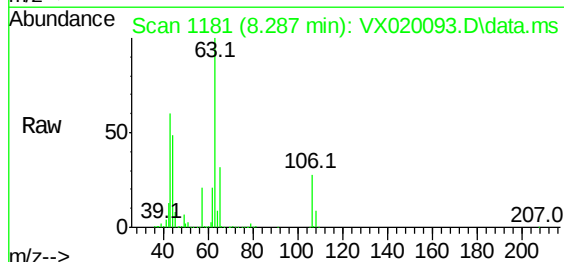
Manual Integrations
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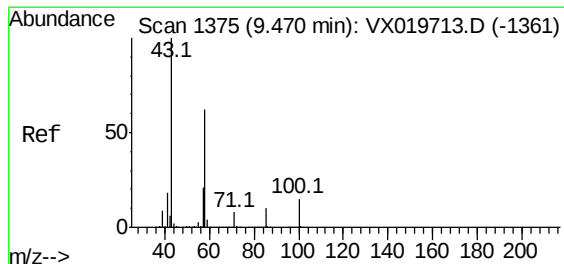
MMDadoda
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2-Chloroethyl Vinyl ether
Concen: 100.74 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 63 Resp: 232380
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3



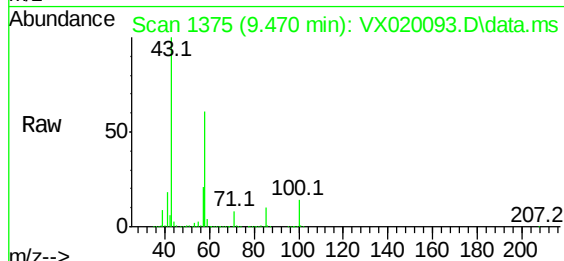


-#59
2-Hexanone
Concen: 106.29 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

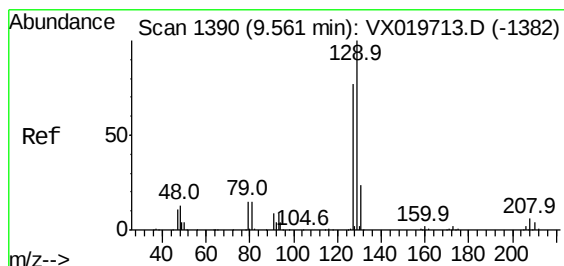
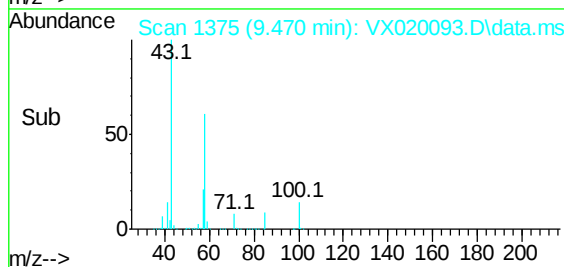
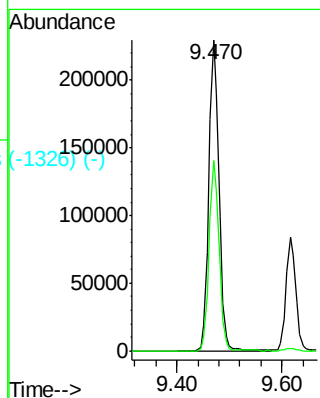
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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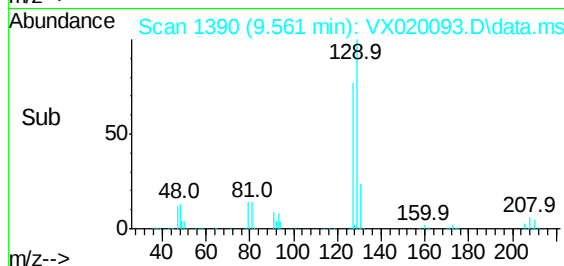
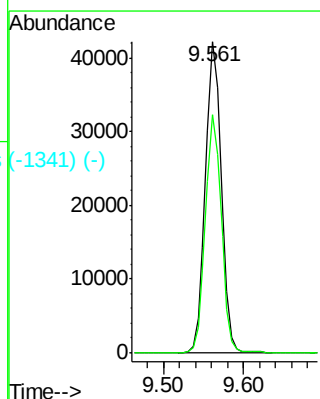
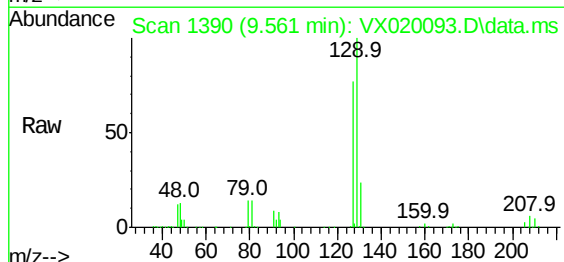


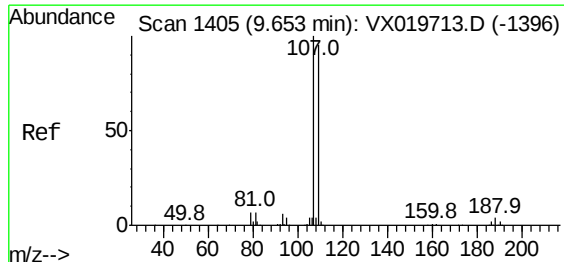
Tgt Ion: 43 Resp: 308645
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8



-#60
Dibromochloromethane
Concen: 19.91 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 129 Resp: 58221
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2



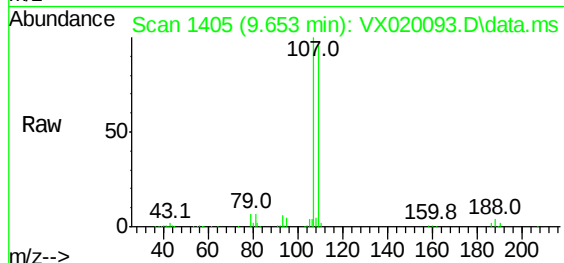


#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

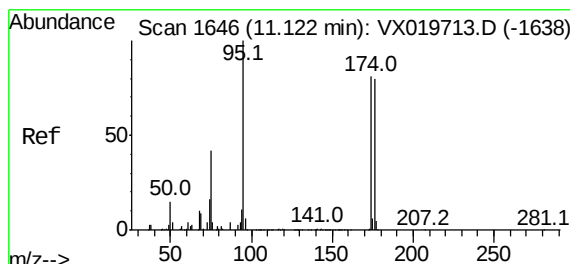
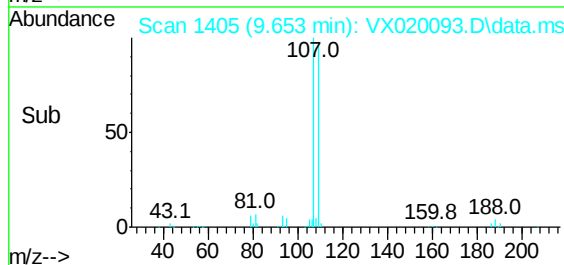
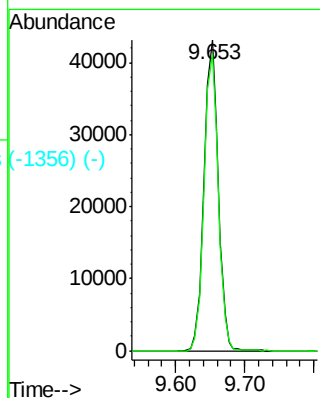
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

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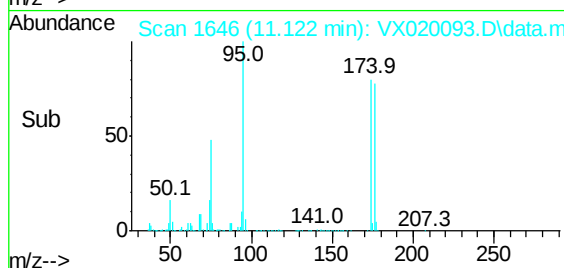
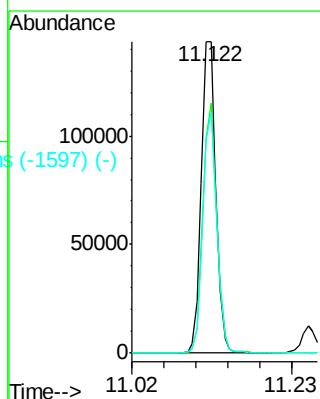
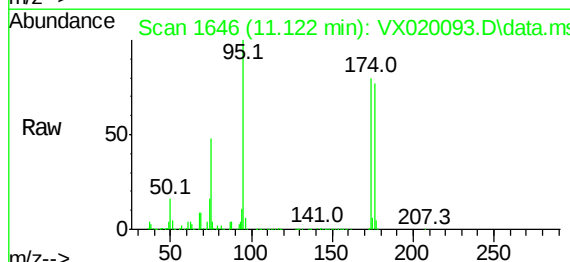


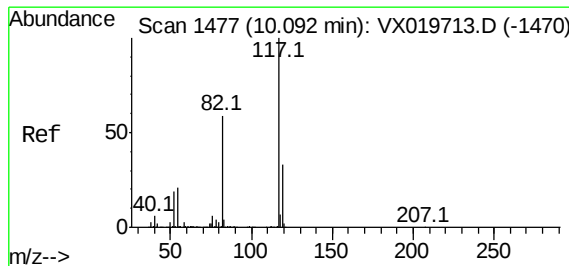
Tgt Ion:107 Resp: 60840
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.20 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 95 Resp: 187230
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 74.7 0.0 155.8





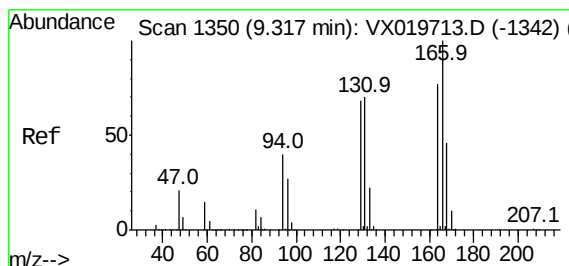
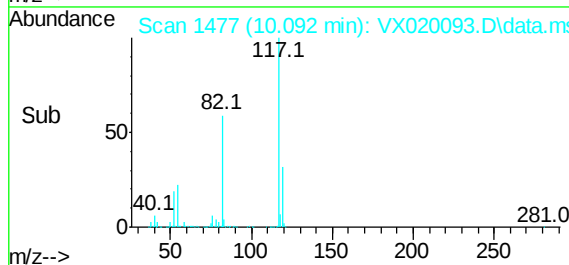
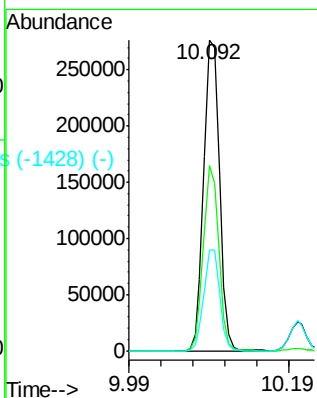
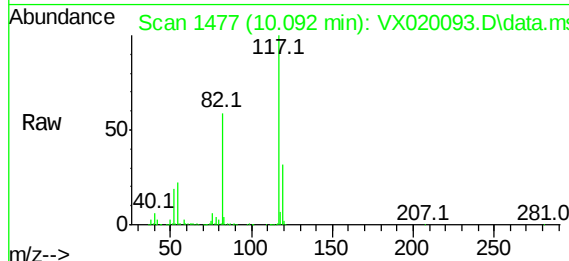
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:117 Resp: 378481
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.3 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

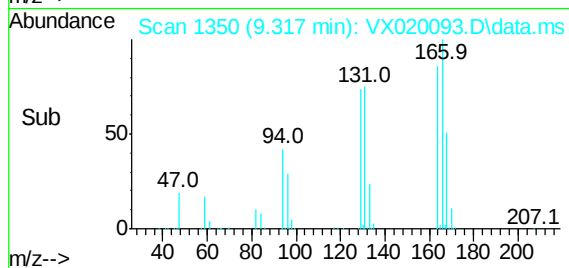
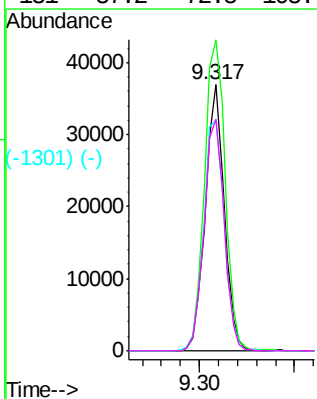
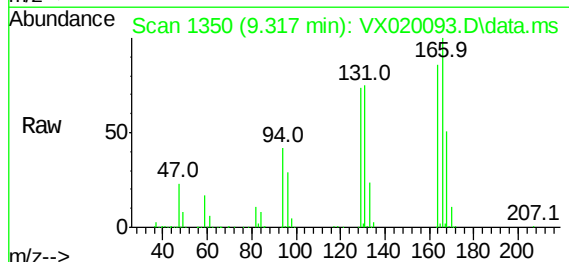
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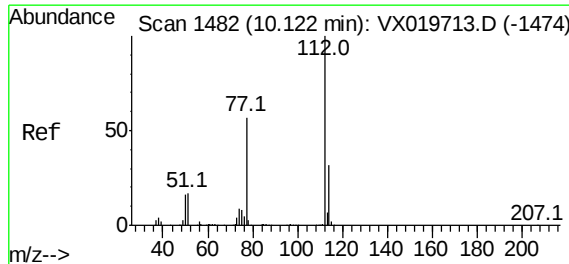
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#64
Tetrachloroethene
Concen: 19.62 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

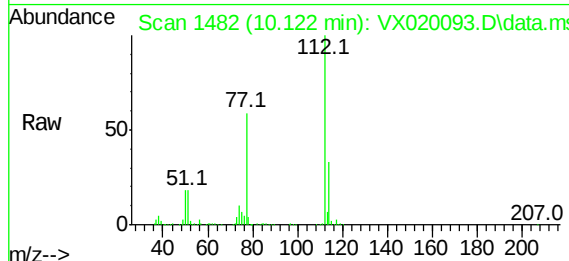
Tgt Ion:164 Resp: 49789
Ion Ratio Lower Upper
164 100
166 116.9 103.4 155.2
129 86.7 70.8 106.2
131 87.2 72.5 108.7





#65
Chlorobenzene
Concen: 19.63 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

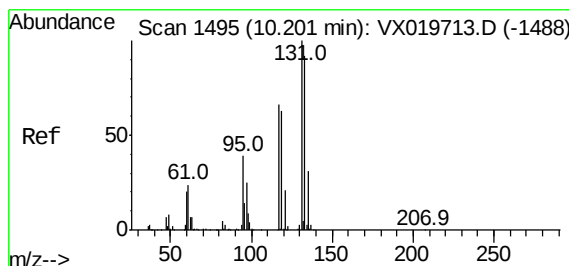
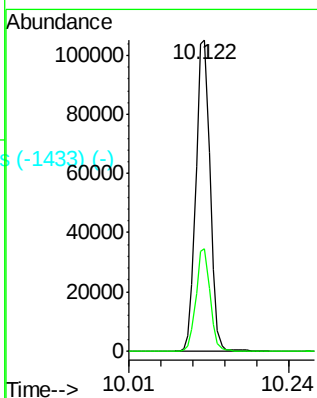
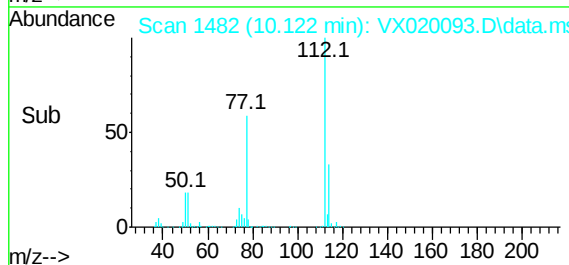
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02



Tgt Ion:112 Resp: 148040
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

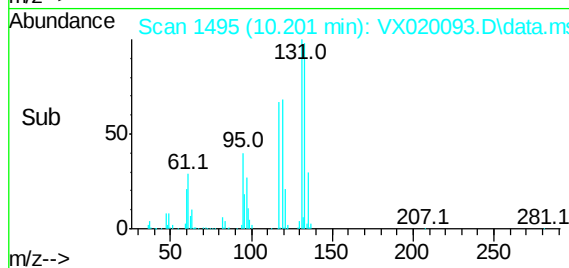
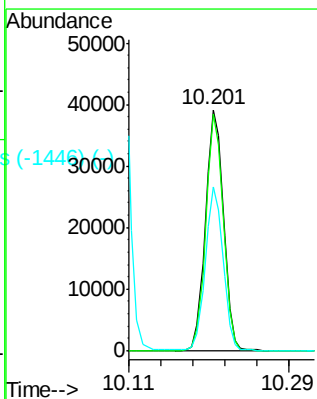
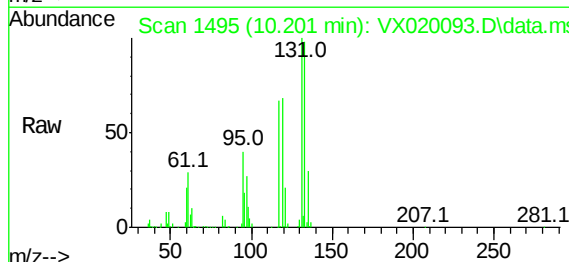
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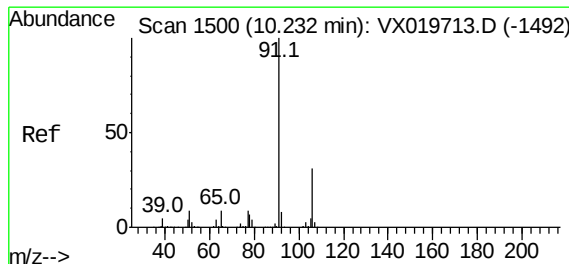
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.21 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:131 Resp: 54852
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 66.5 32.1 96.5





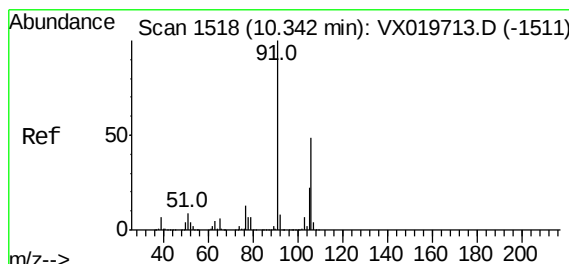
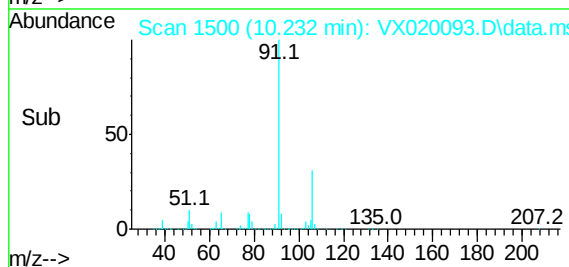
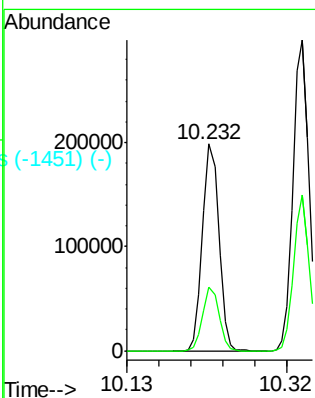
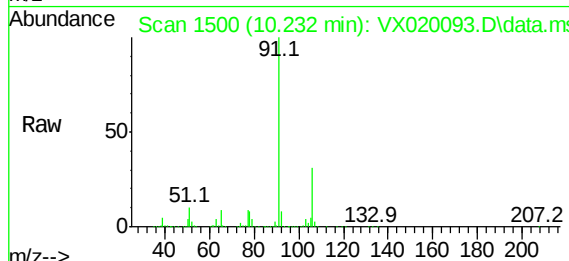
#67
Ethyl Benzene
Concen: 19.28 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 91 Resp: 258033
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

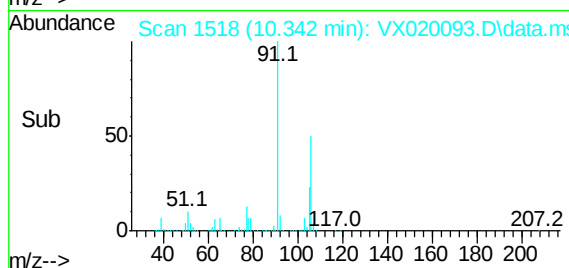
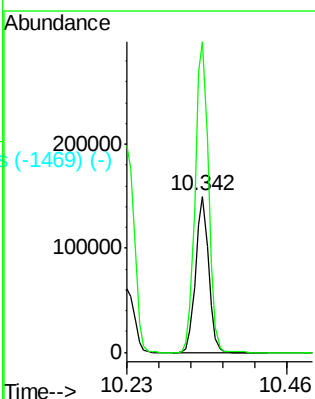
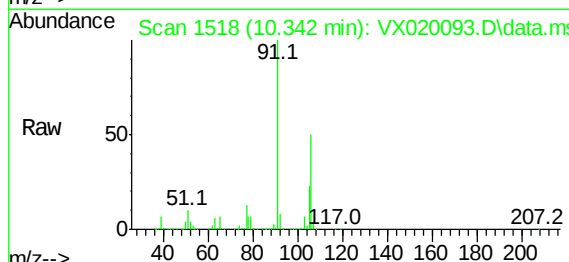
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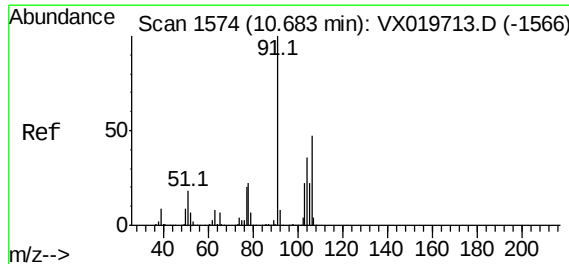
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#68
m/p-Xylenes
Concen: 38.05 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:106 Resp: 191928
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





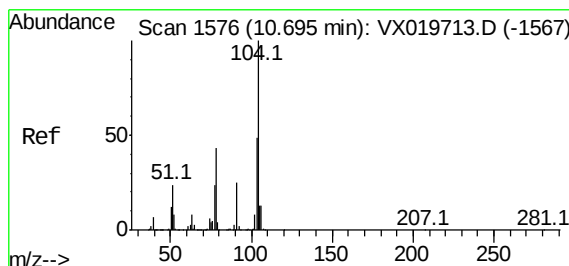
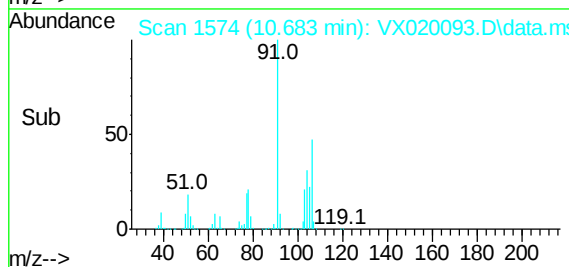
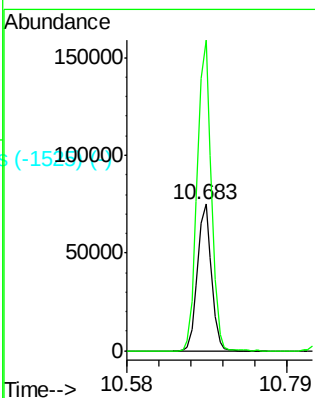
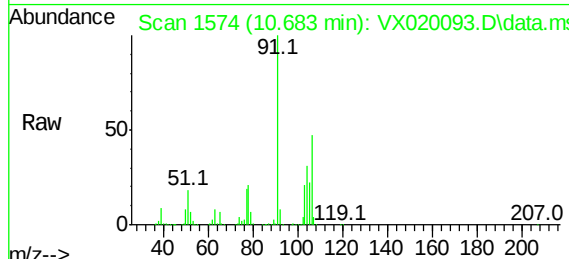
(#69)
o-Xylene
Concen: 19.48 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:106 Resp: 94500
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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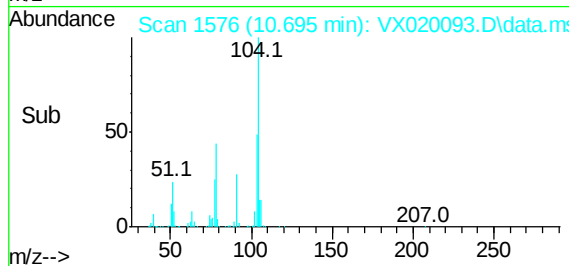
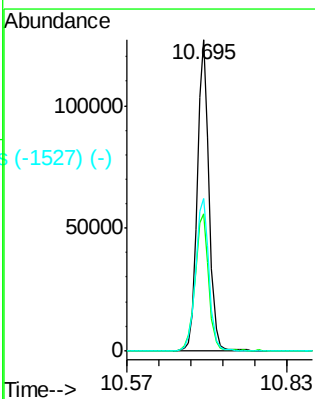
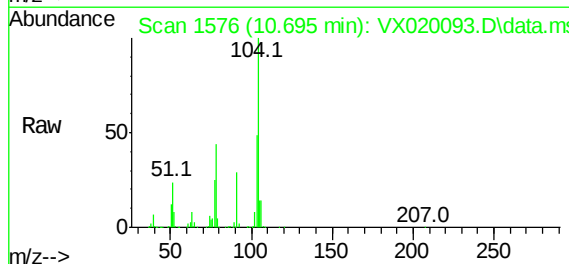
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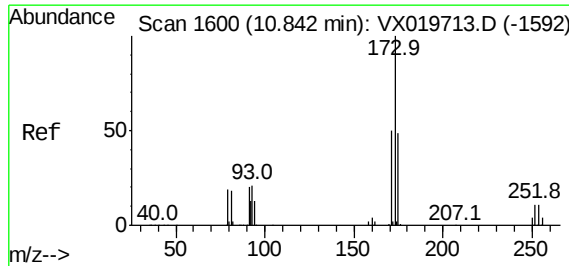
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(#70)
Styrene
Concen: 19.34 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:104 Resp: 158402
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 55.7 43.4 65.0





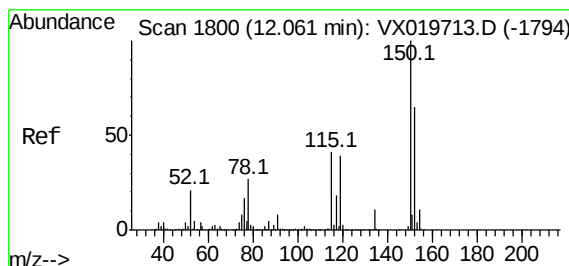
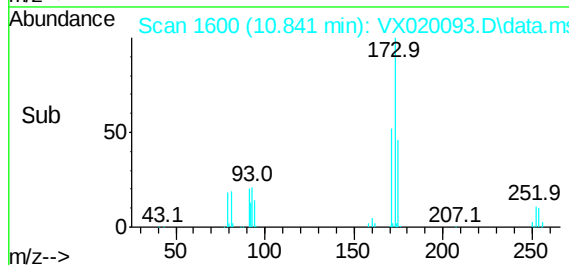
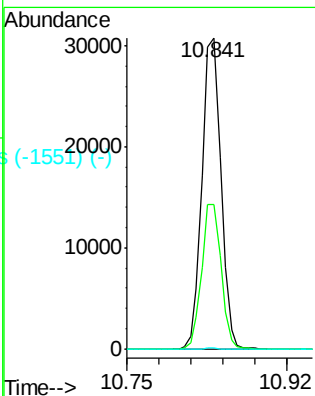
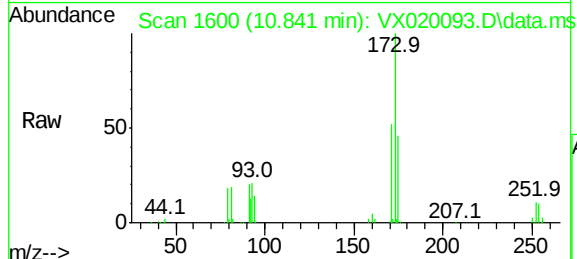
(#71)
Bromoform
Concen: 19.64 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	173	Resp:	41935
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

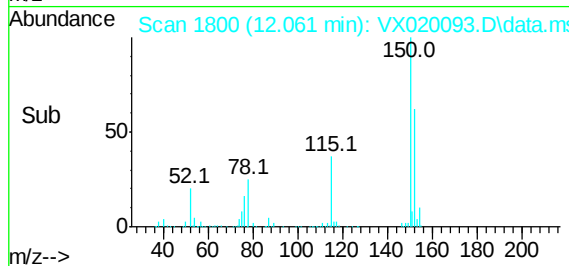
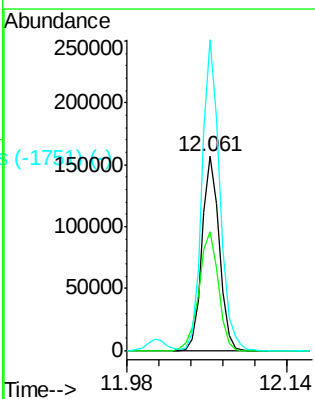
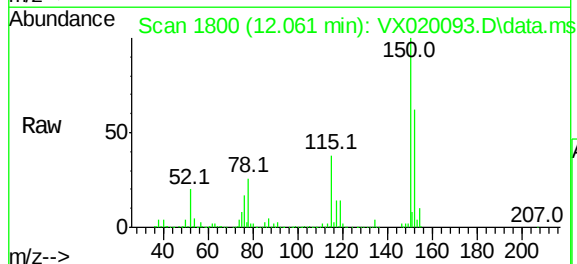
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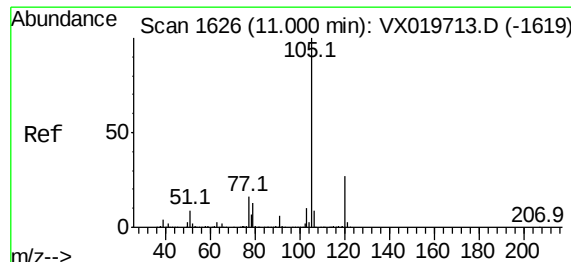
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(#72)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

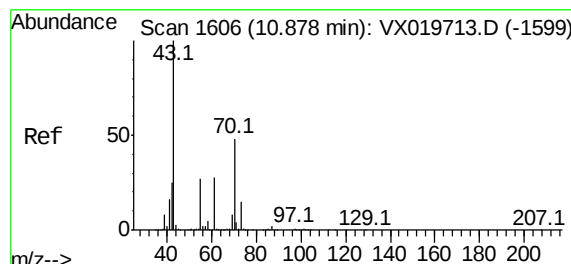
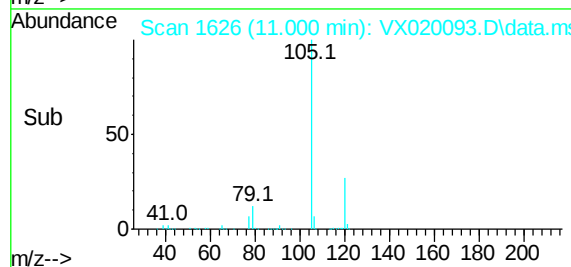
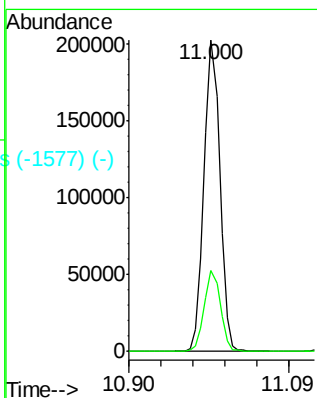
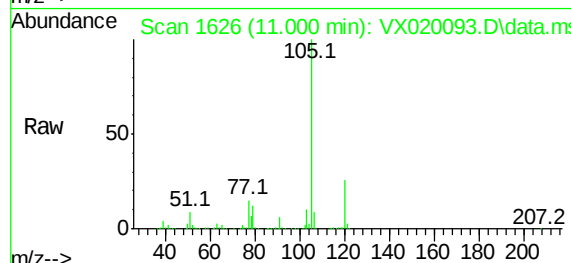
Tgt Ion:	152	Resp:	182866
Ion Ratio	Lower	Upper	
152	100		
115	69.5	41.1	123.3
150	165.3	0.0	349.0





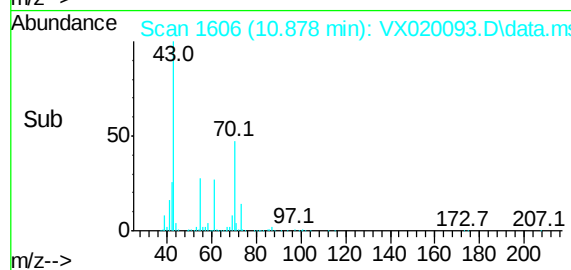
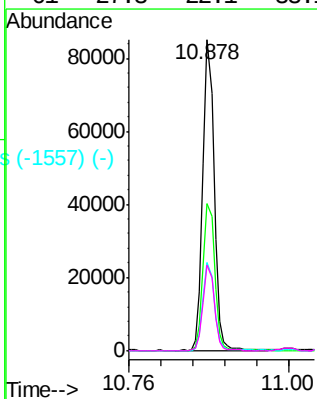
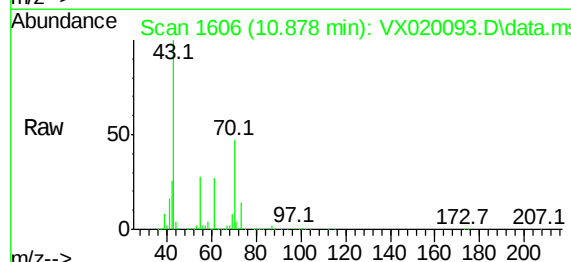
(#73
Isopropylbenzene
Concen: 20.15 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 105 Resp: 251732
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



(#74
N-amyI acetate
Concen: 19.86 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

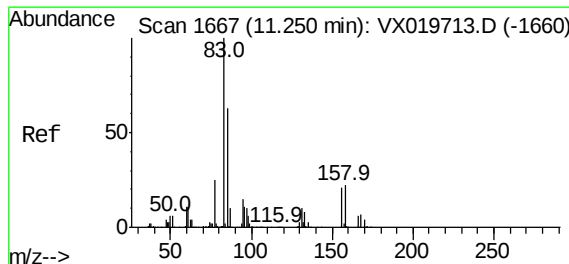
Tgt Ion: 43 Resp: 99427
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.6
55 29.0 21.5 32.3
61 27.3 22.1 33.1



Instrument :
MSVOA_X
ClientSampleId :
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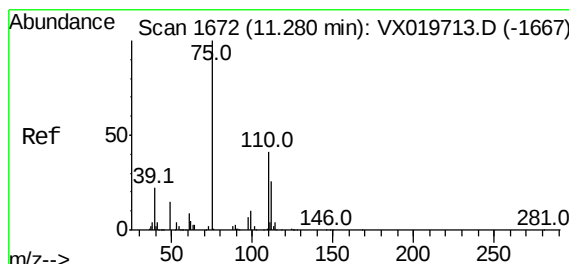
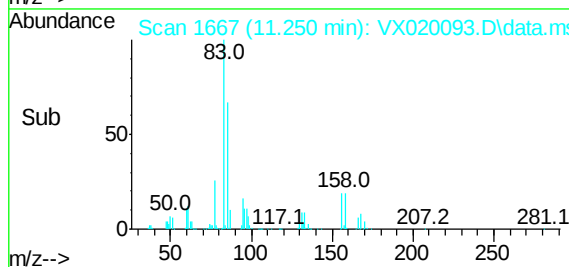
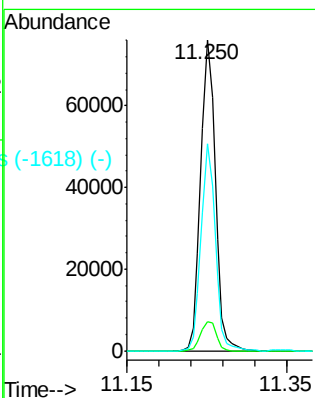
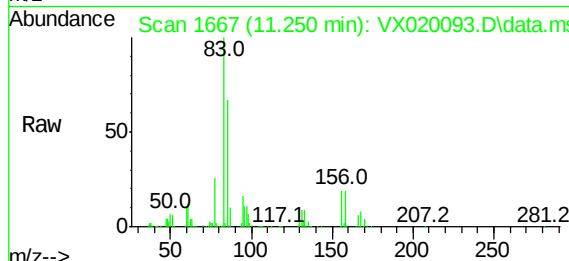
1,1,2,2-Tetrachloroethane
 Concen: 21.99 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion:	83	Resp:	96858
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD02

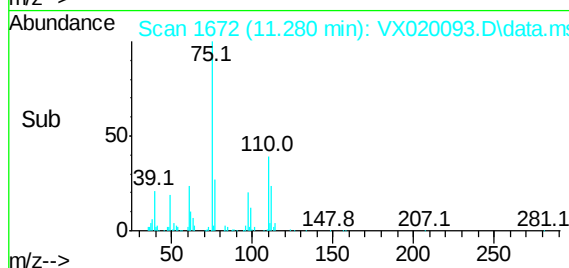
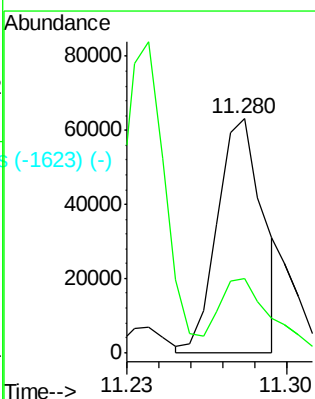
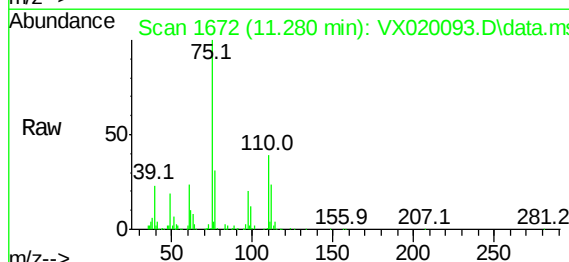
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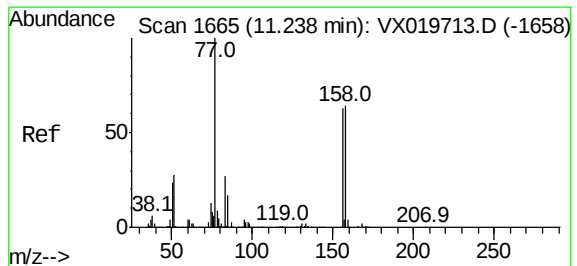
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1,2,3-Trichloropropane
 Concen: 21.73 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

Tgt Ion:	75	Resp:	89119
Ion	Ratio	Lower	Upper
75	100		
77	36.0	19.1	57.5





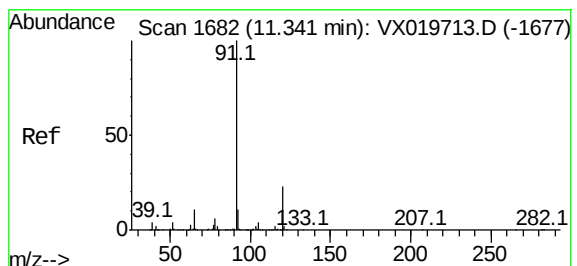
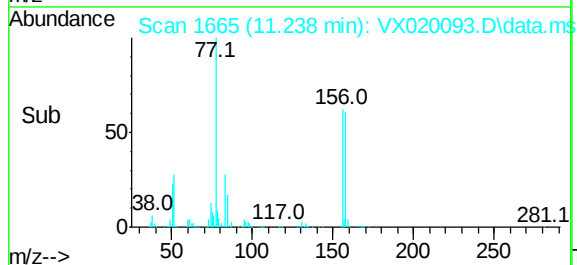
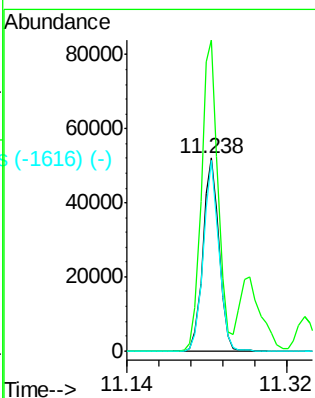
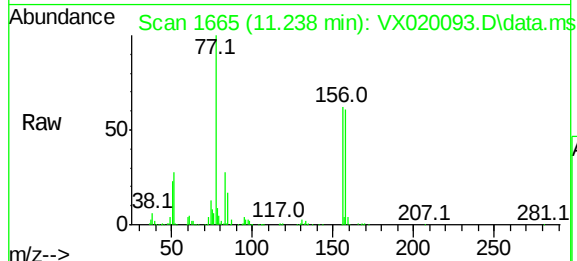
(#77
Bromobenzene
Concen: 20.26 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:156 Resp: 64768
Ion Ratio Lower Upper
156 100
77 168.1 82.8 248.6
158 95.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

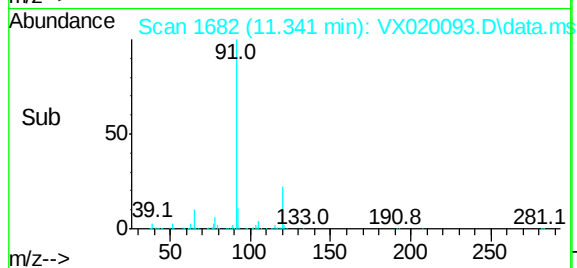
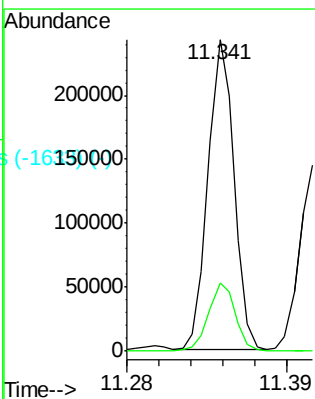
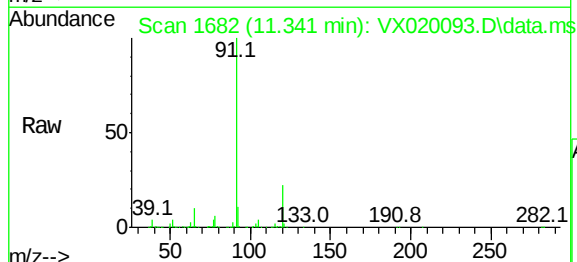
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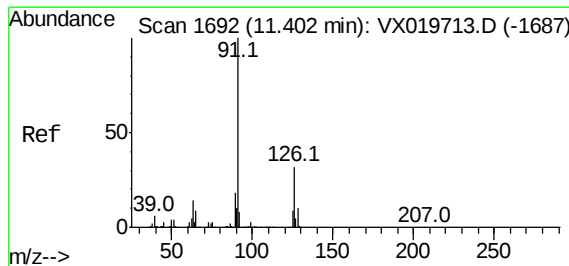
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(#78
n-propylbenzene
Concen: 20.14 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 91 Resp: 287438
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





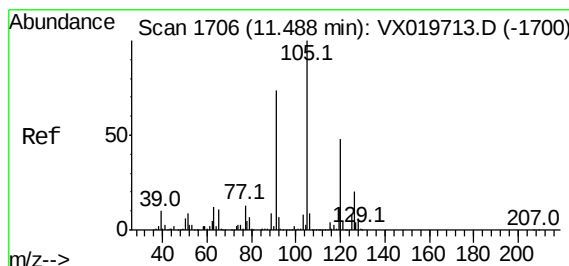
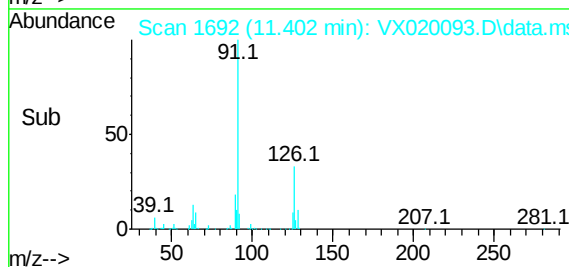
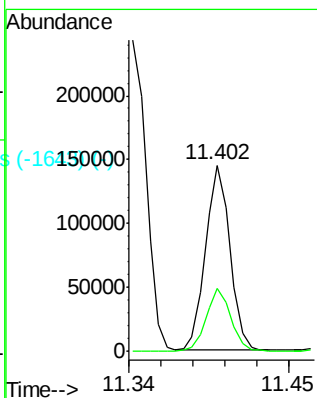
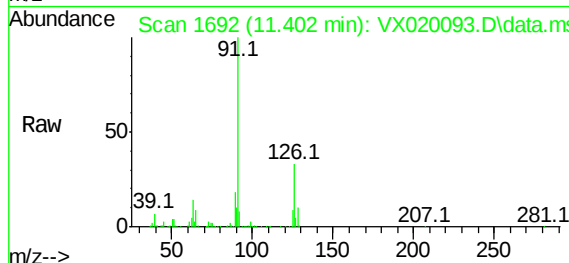
(#79)
2-Chlorotoluene
Concen: 20.34 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 91 Resp: 178726
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

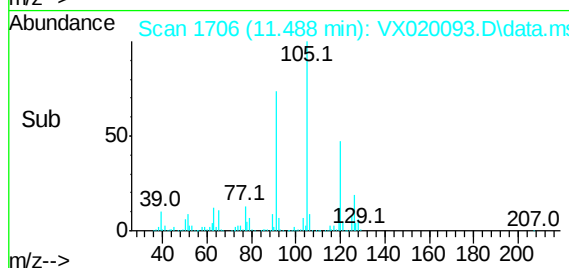
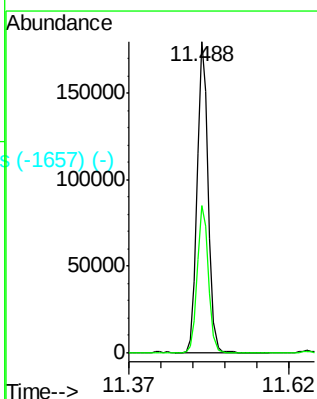
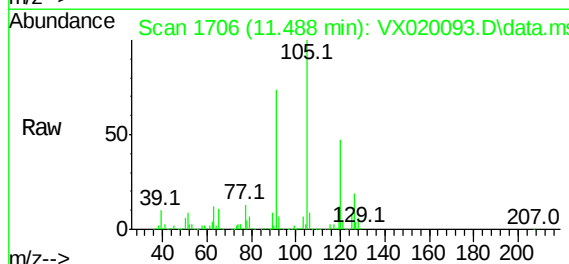
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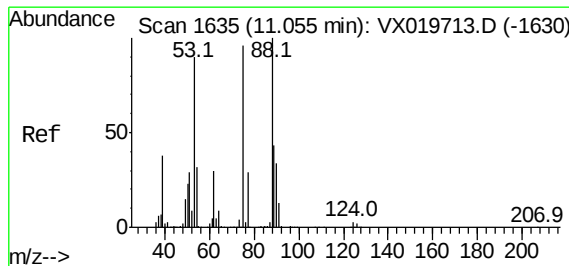
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(#80)
1,3,5-Trimethylbenzene
Concen: 20.22 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 105 Resp: 213191
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5



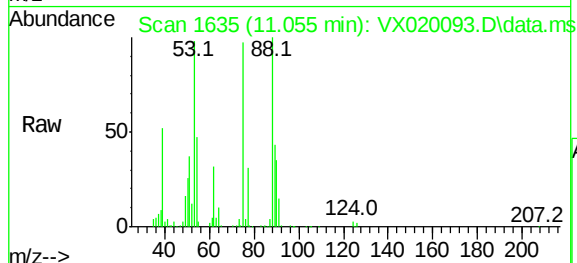


#81
trans-1,4-Dichloro-2-butene
Concen: 17.57 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

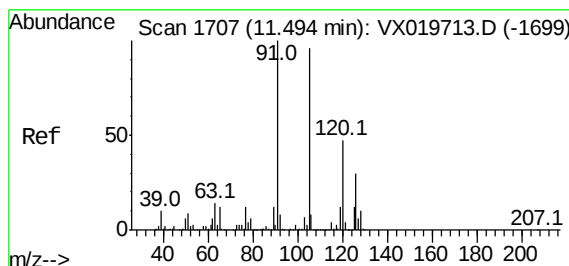
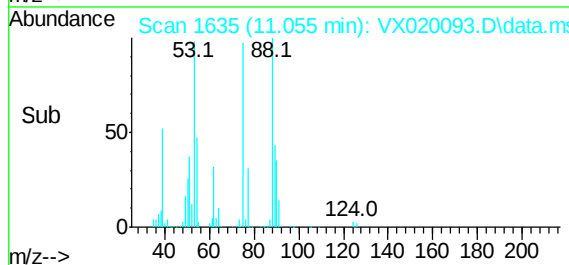
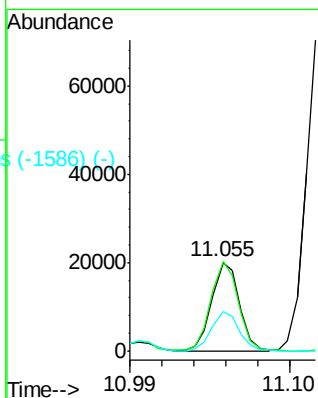
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Tgt Ion: 75 Resp: 24932

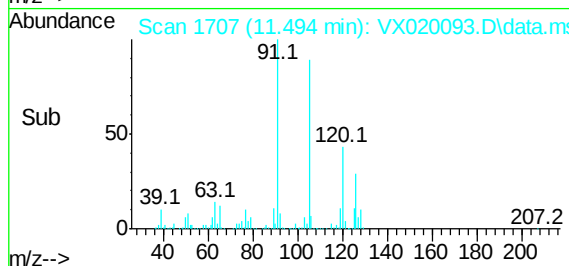
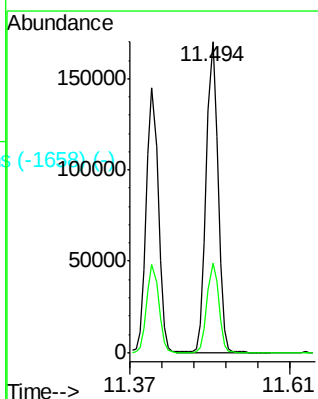
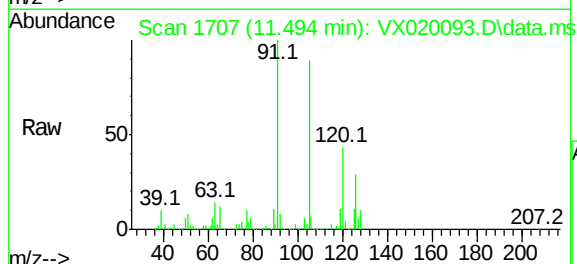
Ion	Ratio	Lower	Upper
75	100		
53	100.8	74.5	111.7
89	44.5	37.9	56.9

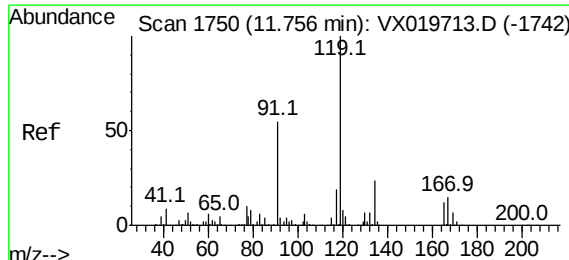


#82
4-Chlorotoluene
Concen: 20.07 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 91 Resp: 206533

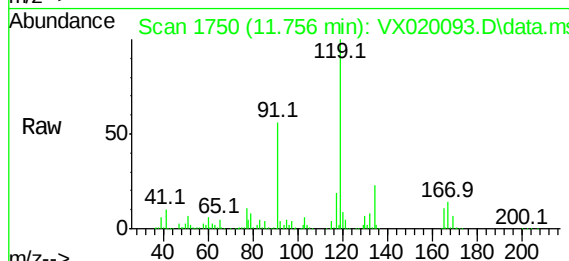
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.9	44.5





#83
tert-Butylbenzene
Concen: 20.00 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

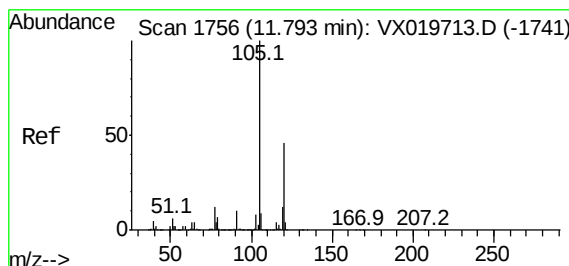
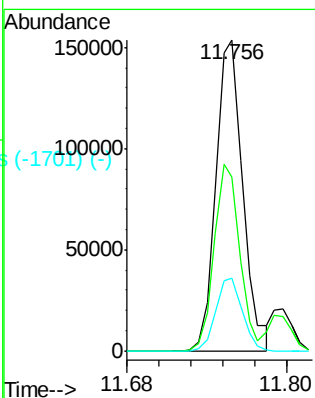
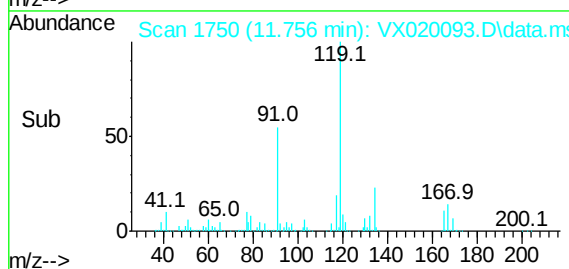
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02



Tgt Ion:119 Resp: 206815
Ion Ratio Lower Upper
119 100
91 57.2 27.9 83.7
134 22.9 11.3 33.9

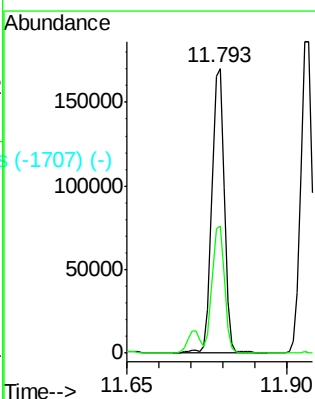
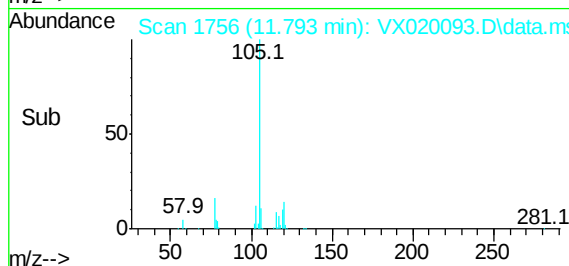
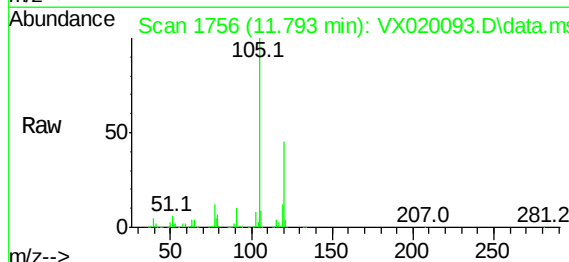
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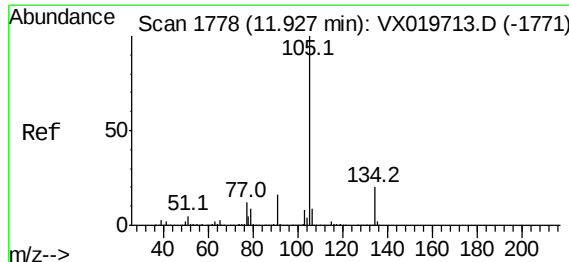
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#84
1,2,4-Trimethylbenzene
Concen: 20.48 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:105 Resp: 217496
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



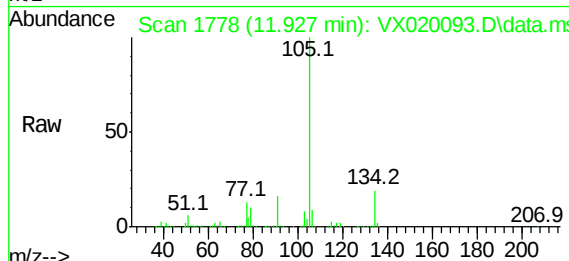


(#85)
 sec-Butylbenzene
 Concen: 20.16 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

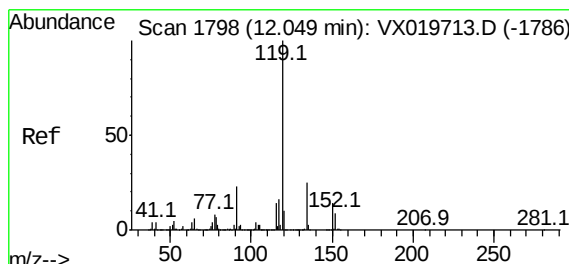
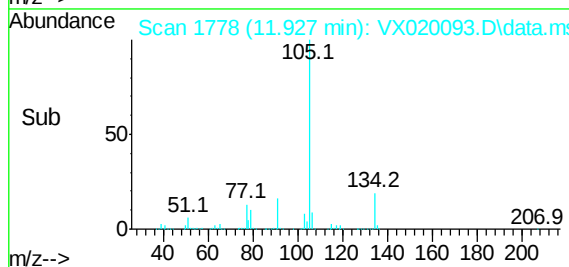
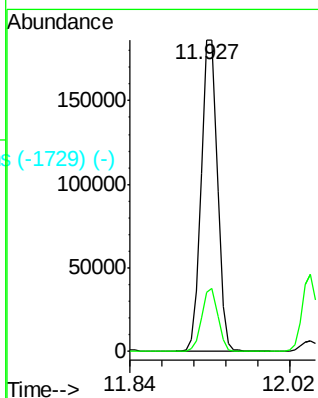
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD02

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Tgt Ion:105 Resp: 238029
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

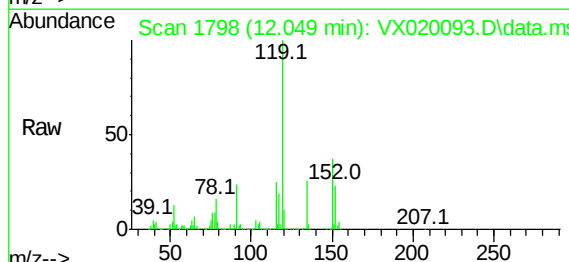


(#86)
 p-Isopropyltoluene
 Concen: 19.72 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020093.D
 Acq: 17 Dec 2020 02:48

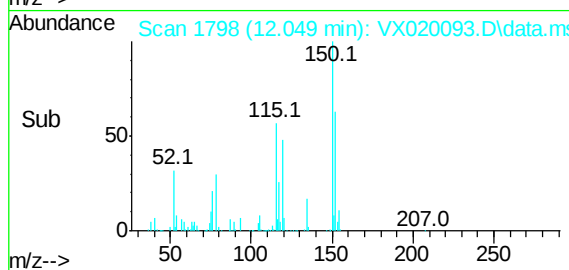
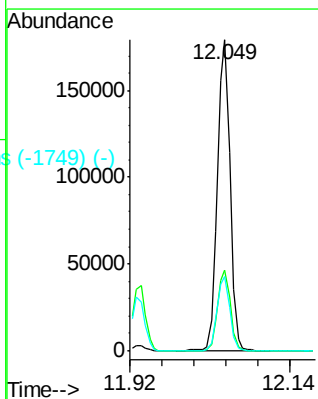
Instrument :
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 ClientSampleId :
 VX1217WBSD02

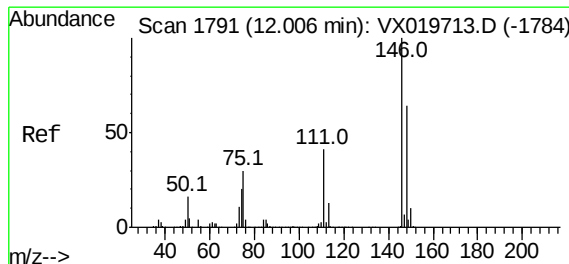
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Tgt Ion:119 Resp: 213381
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.8 11.7 35.0





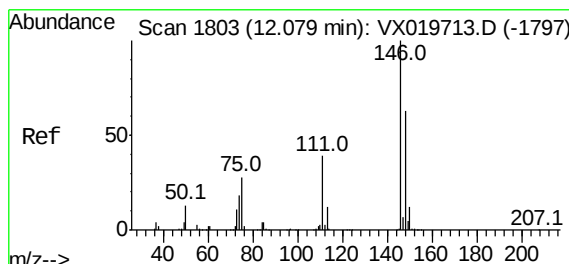
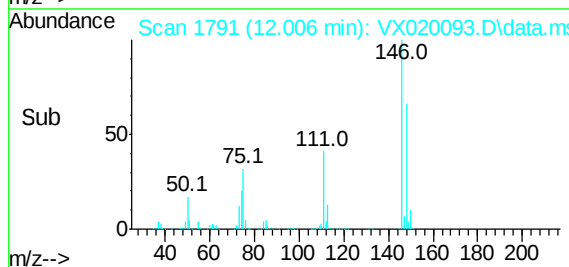
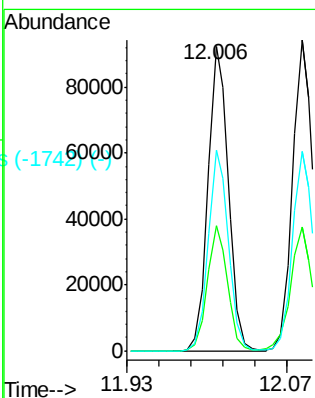
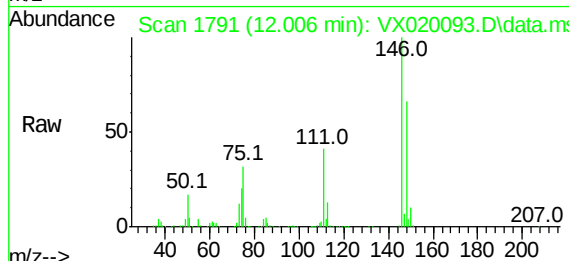
#87
1,3-Dichlorobenzene
Concen: 19.14 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	146	Resp:	112305
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.2	60.5
148	65.1	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

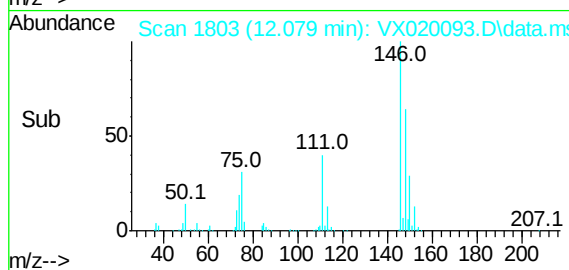
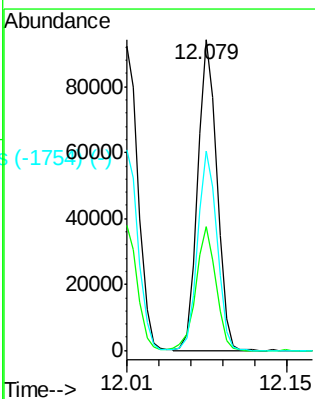
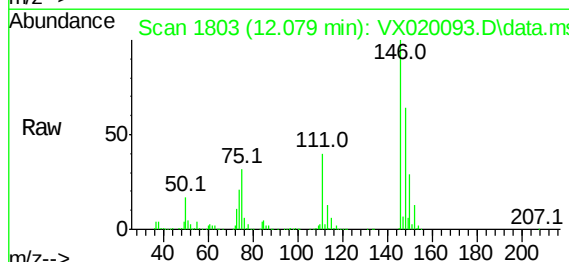
Manual Integrations
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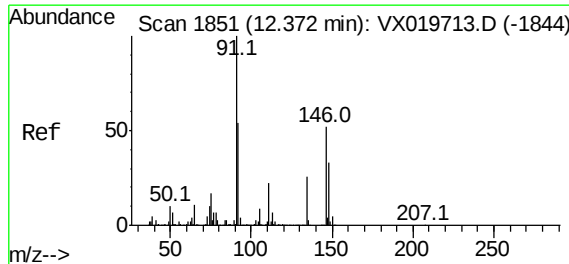
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#88
1,4-Dichlorobenzene
Concen: 19.23 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	146	Resp:	114958
Ion Ratio	Lower	Upper	
146	100		
111	41.4	19.6	58.8
148	65.0	31.6	95.0





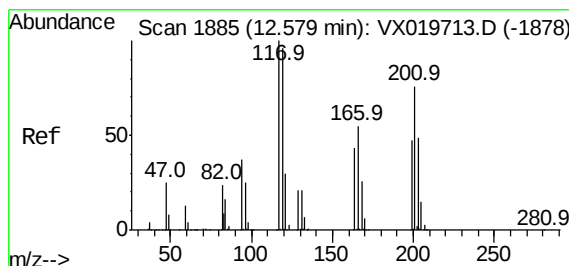
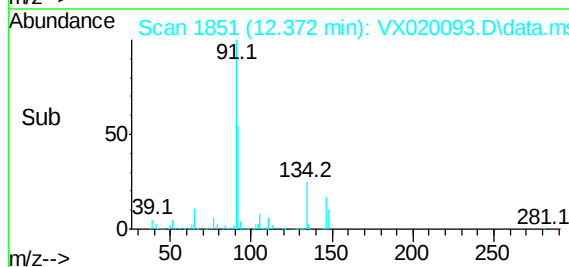
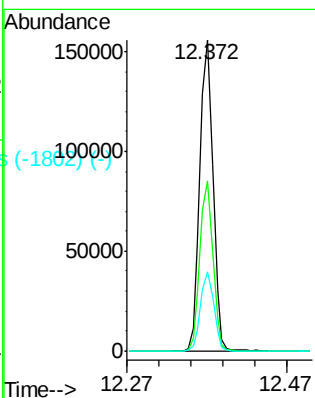
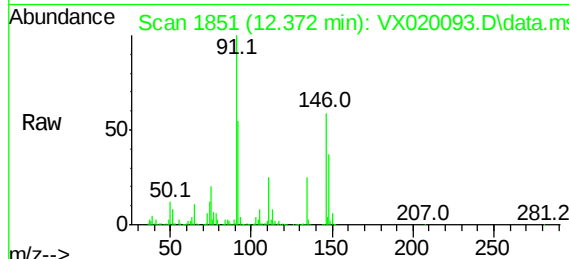
(#89)
n-Butylbenzene
Concen: 18.42 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion: 91 Resp: 176600
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.3 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

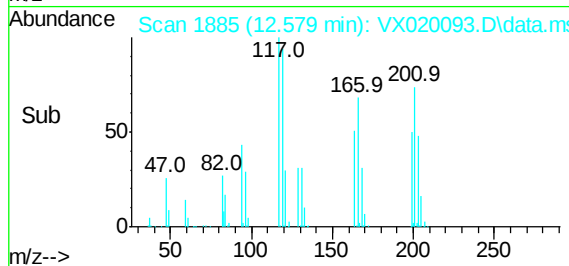
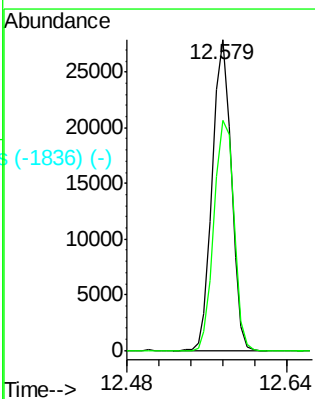
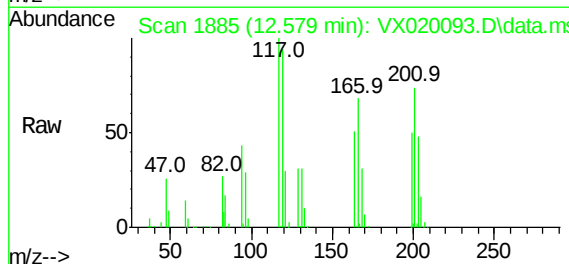
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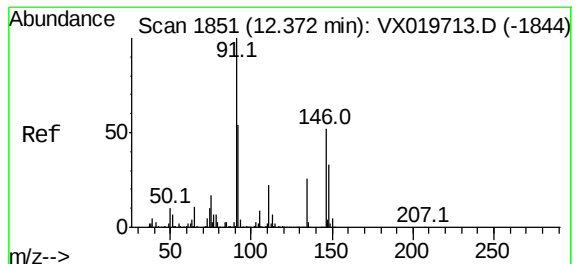
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(#90)
Hexachloroethane
Concen: 19.21 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

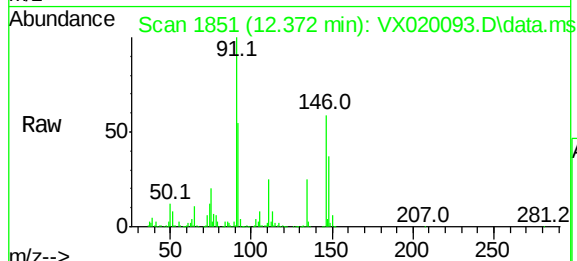
Tgt Ion: 117 Resp: 35882
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 20.33 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

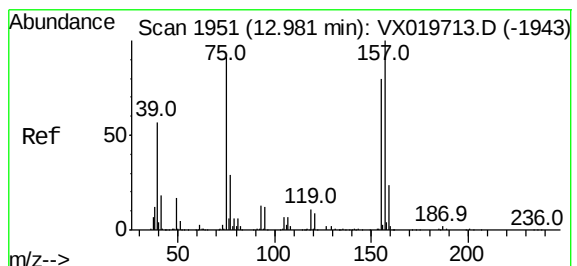
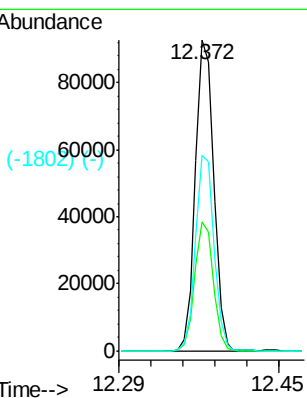
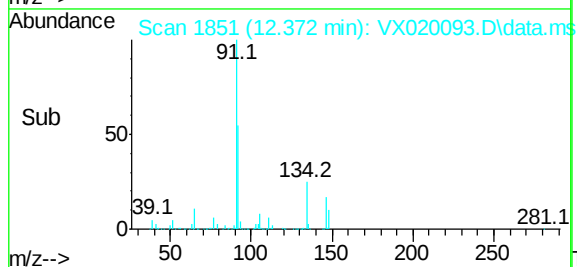
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02



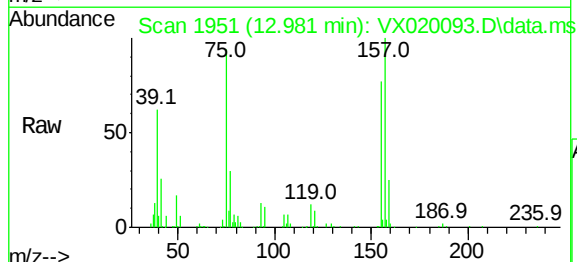
Tgt Ion:146 Resp: 116266
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.3 31.9 95.5

Manual Integrations
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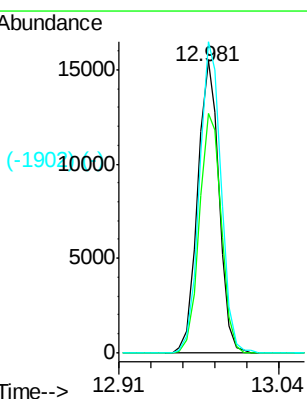
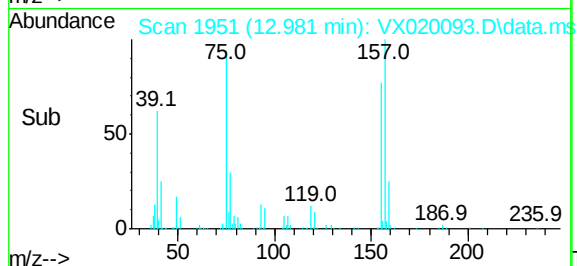
MMDadoda
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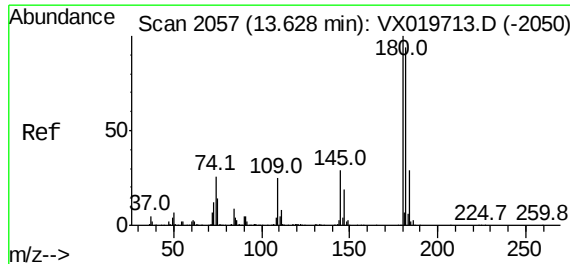


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.81 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48



Tgt Ion: 75 Resp: 19704
Ion Ratio Lower Upper
75 100
155 83.7 45.3 135.9
157 107.6 57.7 173.1





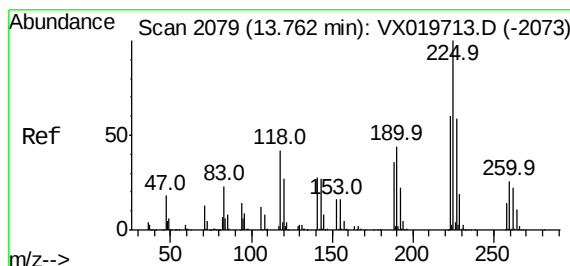
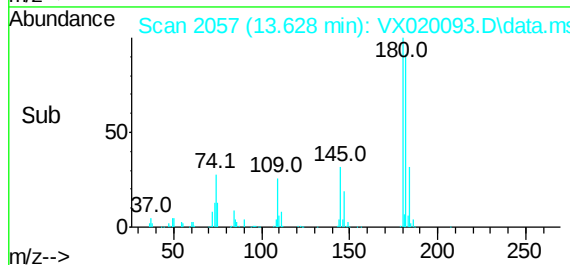
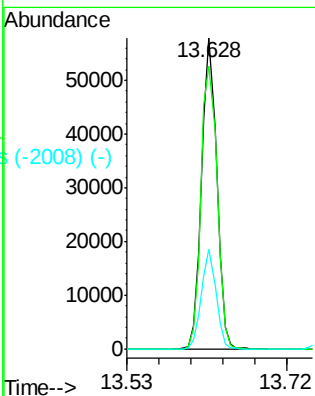
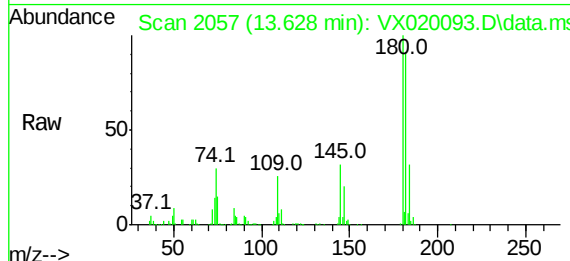
#93
1,2,4-Trichlorobenzene
Concen: 18.32 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	180	Resp:	68218
Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.7	143.1
145	30.9	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

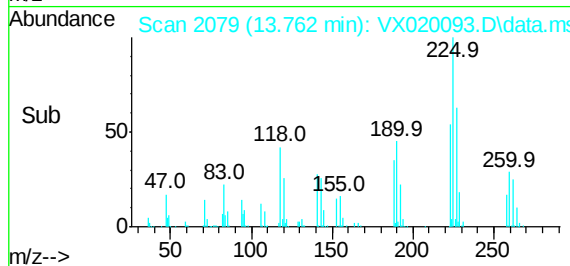
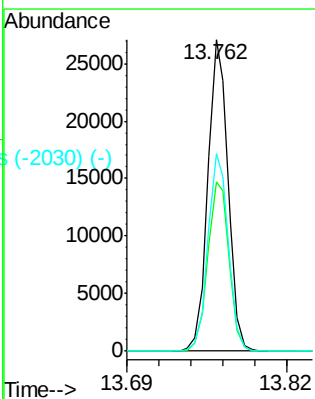
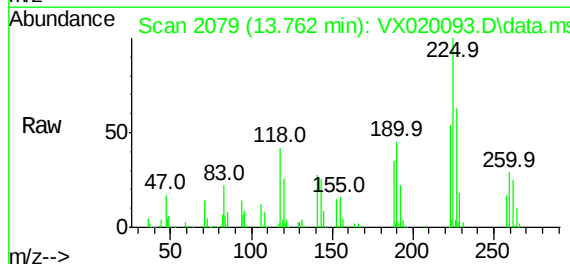
Manual Integrations
APPROVED

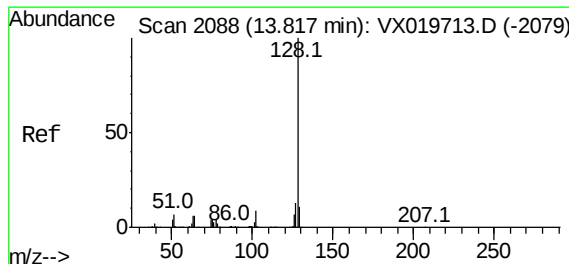
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#94
Hexachlorobutadiene
Concen: 19.47 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	225	Resp:	32410
Ion	Ratio	Lower	Upper
225	100		
223	56.9	31.1	93.2
227	63.8	31.6	95.0





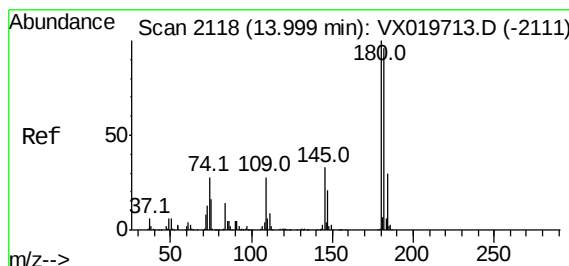
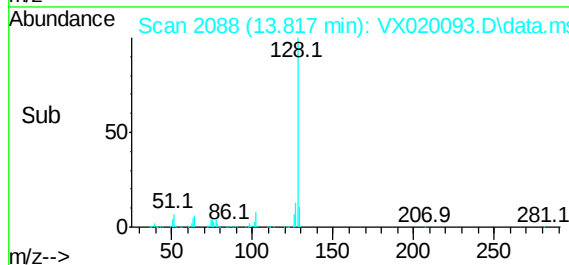
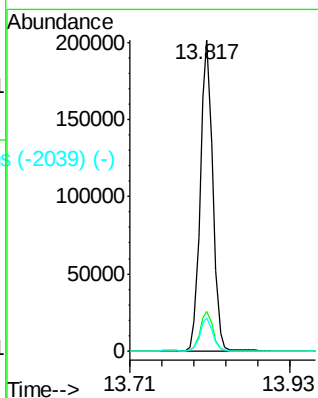
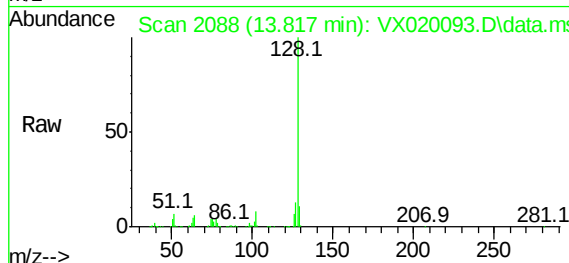
#95
Naphthalene
Concen: 20.11 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	128	Resp:	242716
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD02

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.15 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020093.D
Acq: 17 Dec 2020 02:48

Tgt Ion:	180	Resp:	73342
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	32.2	16.1	48.3

