

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020450.D
 Acq On : 30 Dec 2020 13:02
 Operator : JC/MD
 Sample : VX1230WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

Manual Integrations
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 12/31/2020 9:15:59 AM

Quant Time: Dec 31 01:05:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	252512	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	403877	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	387957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189561	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	170521	50.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.76%
35) Dibromofluoromethane	5.465	113	136663	52.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.80%
50) Toluene-d8	8.696	98	517289	52.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.04%
62) 4-Bromofluorobenzene	11.122	95	194483	51.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.20%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	47357	17.27	ug/l	99
3) Chloromethane	1.313	50	51561	16.21	ug/l	99
4) Vinyl Chloride	1.392	62	57848	16.70	ug/l	98
5) Bromomethane	1.624	94	30754	27.71	ug/l	97
6) Chloroethane	1.703	64	38028	17.63	ug/l	98
7) Trichlorofluoromethane	1.910	101	82124	18.44	ug/l	96
8) Diethyl Ether	2.166	74	33473	17.27	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	45887	18.20	ug/l	99
10) Methyl Iodide	2.489	142	54045	18.15	ug/l	100
11) Tert butyl alcohol	3.014	59	71277	94.04	ug/l	100
12) 1,1-Dichloroethene	2.355	96	44054	17.08	ug/l	92
13) Acrolein	2.270	56	38908	82.15	ug/l	100
14) Allyl chloride	2.703	41	80009	17.48	ug/l	96
15) Acrylonitrile	3.111	53	169107	96.98	ug/l	100
16) Acetone	2.416	43	157812	102.24	ug/l	99
17) Carbon Disulfide	2.544	76	119680	15.71	ug/l	99
18) Methyl Acetate	2.746	43	71298	20.71	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	176887	18.32	ug/l	100
20) Methylene Chloride	2.831	84	62383	17.93	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	53017	16.94	ug/l	98
22) Diisopropyl ether	3.825	45	173526	18.57	ug/l	95
23) Vinyl Acetate	3.782	43	734216	92.20	ug/l	99
24) 1,1-Dichloroethane	3.666	63	100065	18.18	ug/l	99
25) 2-Butanone	4.635	43	225871	100.55	ug/l	99
26) 2,2-Dichloropropane	4.550	77	81184	17.88	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	61926	17.53	ug/l	100
28) Bromochloromethane	4.977	49	47031	19.19	ug/l	97
29) Tetrahydrofuran	5.087	42	138625	98.09	ug/l	98
30) Chloroform	5.172	83	104826	18.71	ug/l	100
31) Cyclohexane	5.544	56	80321	17.21	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	87159	18.65	ug/l	99
36) 1,1-Dichloropropene	5.763	75	72751	18.23	ug/l	99
37) Ethyl Acetate	4.794	43	82875	19.98	ug/l	98
38) Carbon Tetrachloride	5.751	117	72811	19.18	ug/l	99
39) Methylcyclohexane	7.440	83	82162	17.83	ug/l	97
40) Benzene	6.111	78	230981	18.59	ug/l	99
41) Methacrylonitrile	5.001	41	44535	20.15	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.160	62	82859	19.44	ug/l	100
43) Isopropyl Acetate	6.410	43	126871	19.37	ug/l	99
44) Trichloroethene	7.184	130	58267	18.14	ug/l	98
45) 1,2-Dichloropropane	7.489	63	60837	19.37	ug/l	97
46) Dibromomethane	7.635	93	40252	18.74	ug/l	99
47) Bromodichloromethane	7.873	83	80128	19.57	ug/l	98
48) Methyl methacrylate	7.745	41	61631	19.20	ug/l	99
49) 1,4-Dioxane	7.714	88	31061	413.49	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	419693	103.52	ug/l	99
52) Toluene	8.763	92	143046	18.86	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	84917	18.85	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	94129	19.03	ug/l	99
55) 1,1,2-Trichloroethane	9.196	97	63768	20.39	ug/l	98
56) Ethyl methacrylate	9.159	69	86873	18.98	ug/l	99
57) 1,3-Dichloropropane	9.354	76	104828	19.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	221364	91.44	ug/l	99
59) 2-Hexanone	9.470	43	322709	104.45	ug/l	98
60) Dibromochloromethane	9.561	129	61864	19.94	ug/l	100
61) 1,2-Dibromoethane	9.653	107	63827	19.55	ug/l	99
64) Tetrachloroethene	9.318	164	57430	19.65	ug/l	95
65) Chlorobenzene	10.122	112	152626	18.34	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	56345	18.87	ug/l	98
67) Ethyl Benzene	10.232	91	263564	18.11	ug/l	99
68) m/p-Xylenes	10.342	106	202517	37.28	ug/l	99
69) o-Xylene	10.683	106	94603	18.10	ug/l	97
70) Styrene	10.695	104	164528	18.62	ug/l	100
71) Bromoform	10.842	173	44803	19.37	ug/l #	100
73) Isopropylbenzene	11.000	105	258384	18.89	ug/l	100
74) N-ethyl acetate	10.878	43	97865	17.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	95654	19.25	ug/l	98
76) 1,2,3-Trichloropropane	11.281	75	90906m	19.47	ug/l	
77) Bromobenzene	11.238	156	66098	18.28	ug/l	99
78) n-propylbenzene	11.342	91	300880	19.08	ug/l	99
79) 2-Chlorotoluene	11.403	91	184512	18.77	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	221804	19.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	28877	18.35	ug/l	96
82) 4-Chlorotoluene	11.494	91	214445	18.67	ug/l	99
83) tert-Butylbenzene	11.756	119	208351	18.72	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	225413	19.15	ug/l	100
85) sec-Butylbenzene	11.927	105	245260	19.10	ug/l	99
86) p-Isopropyltoluene	12.049	119	224445	18.95	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	120275	18.60	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	121363	17.99	ug/l	97
89) n-Butylbenzene	12.372	91	193719	18.67	ug/l	98
90) Hexachloroethane	12.579	117	37755	18.48	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	121475	18.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20550	19.71	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	74900	18.11	ug/l	98
94) Hexachlorobutadiene	13.762	225	36384	22.48	ug/l	97
95) Naphthalene	13.817	128	248704	18.98	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	74481	18.20	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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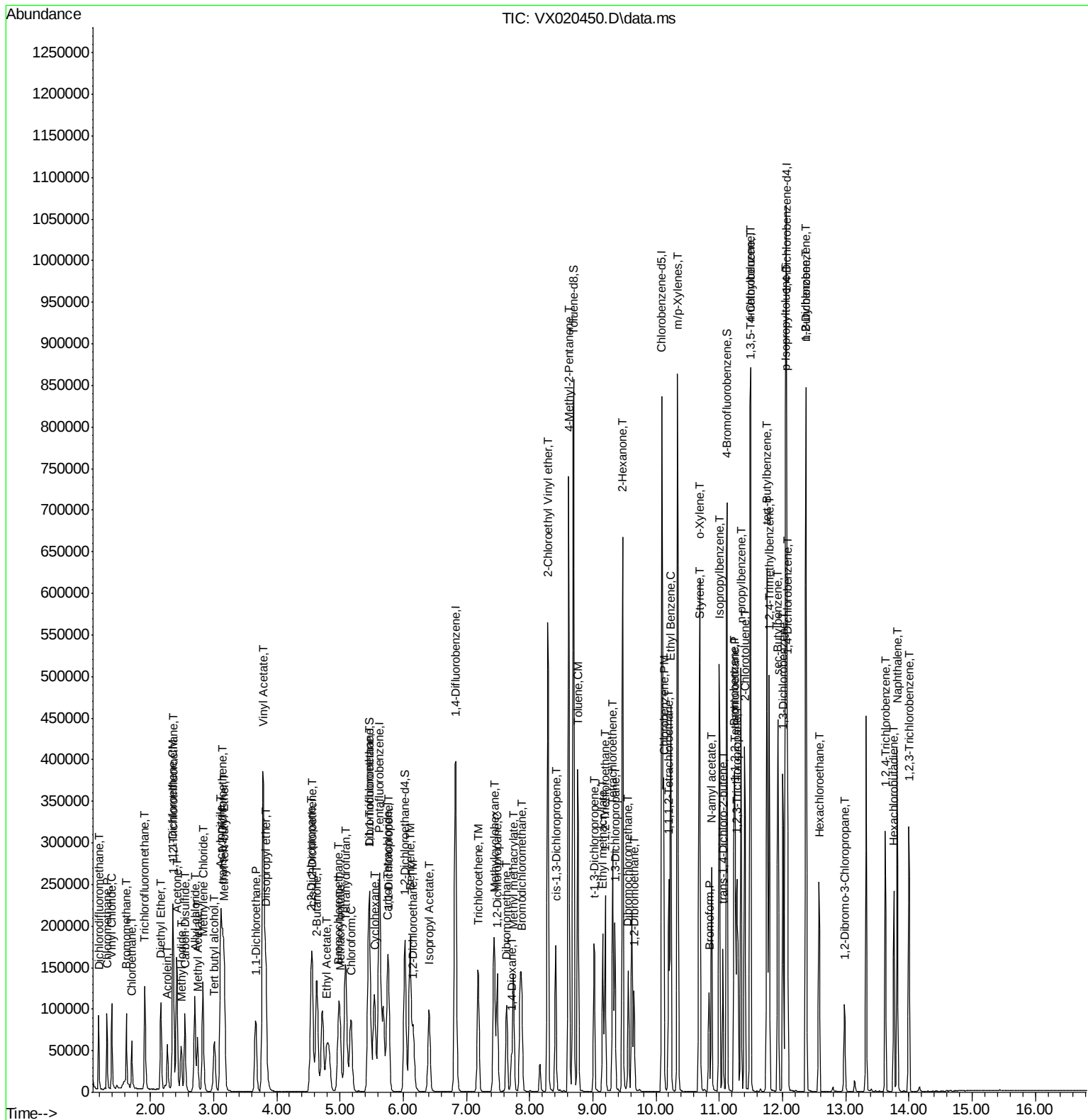
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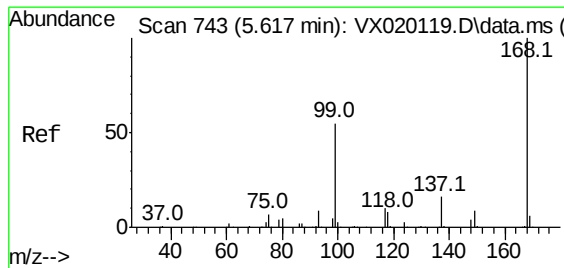
Instrument :
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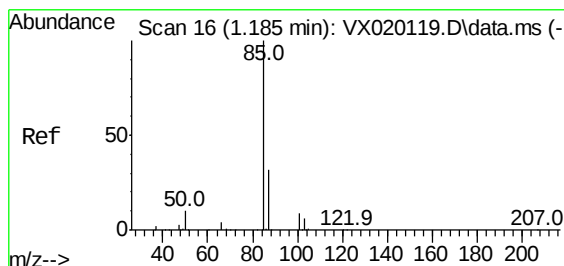
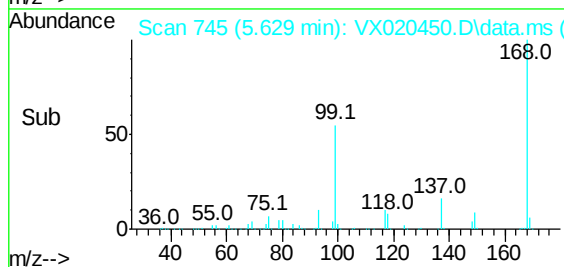
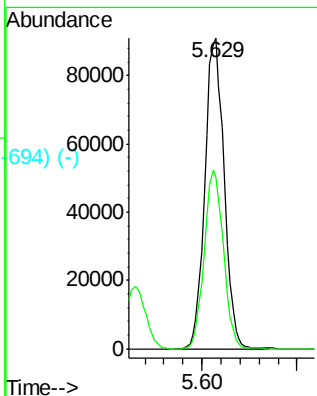
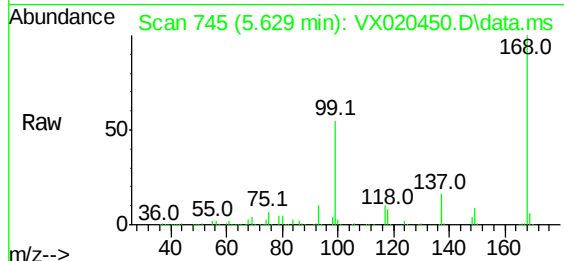
Quant Time: Dec 31 01:05:14 2020
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Quant Title : SW846 8260
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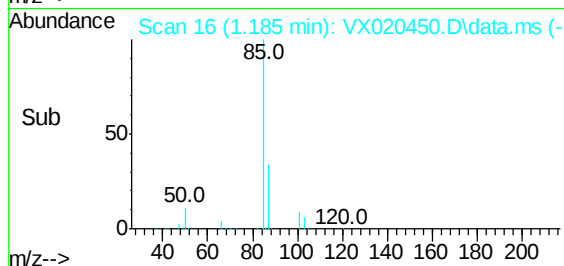
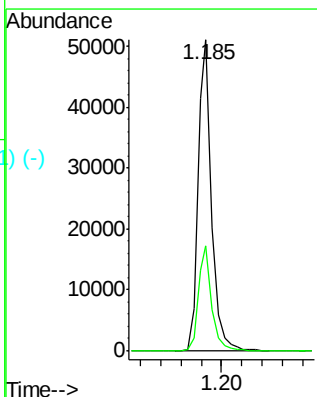
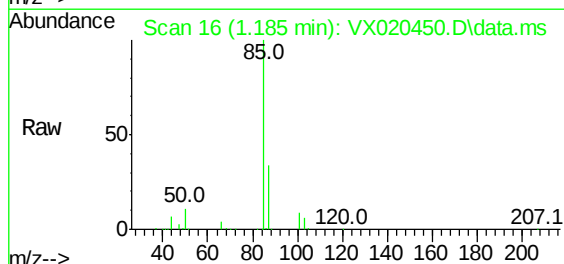
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:168 Resp: 252512
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



Dichlorodifluoromethane
Concen: 17.27 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

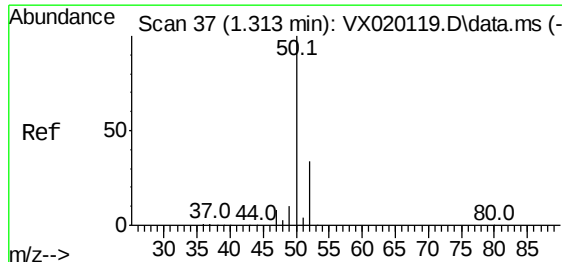
Tgt Ion: 85 Resp: 47357
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2



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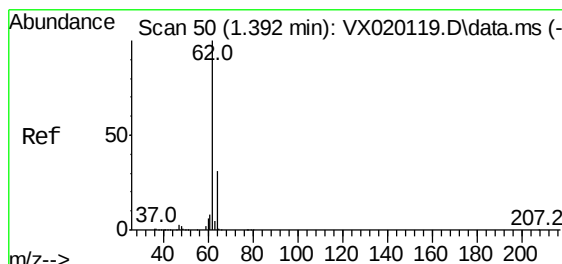
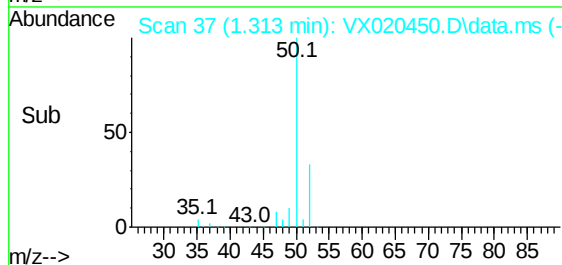
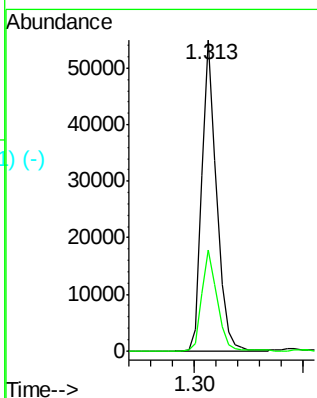
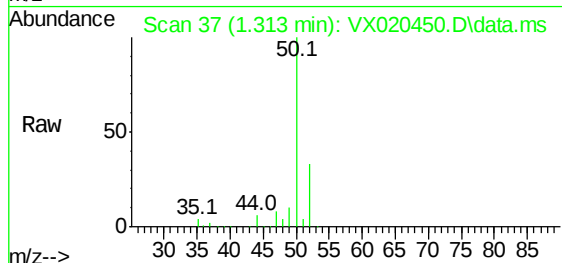
Chloromethane
 Concen: 16.21 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 50 Resp: 51561
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.4 39.6

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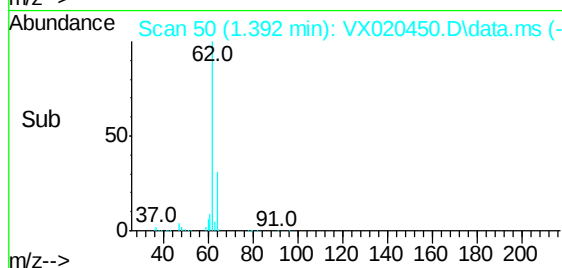
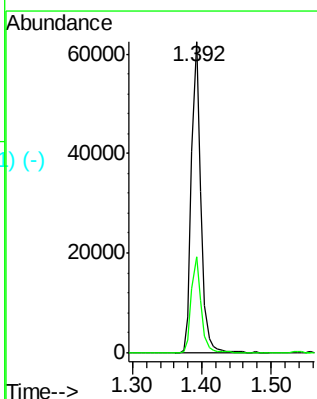
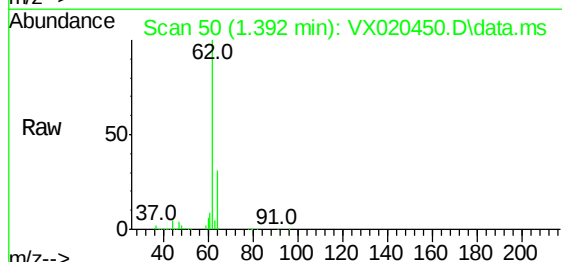
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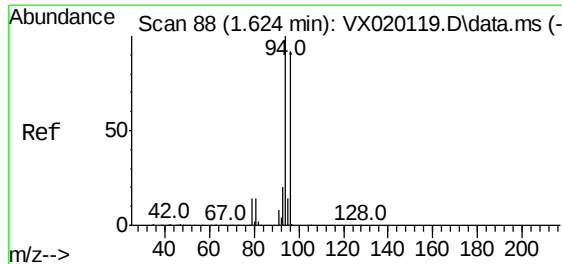
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Vinyl Chloride
 Concen: 16.70 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 62 Resp: 57848
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.7 38.5





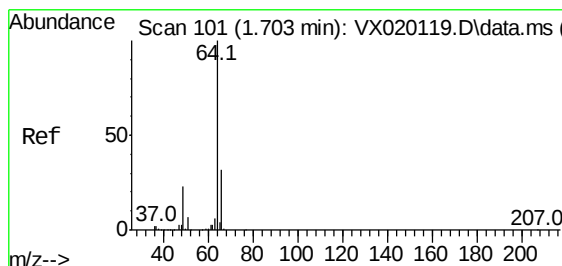
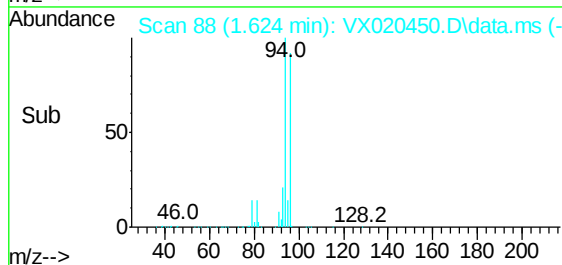
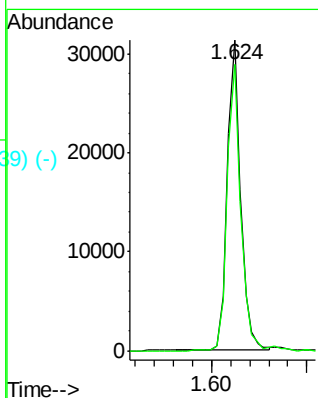
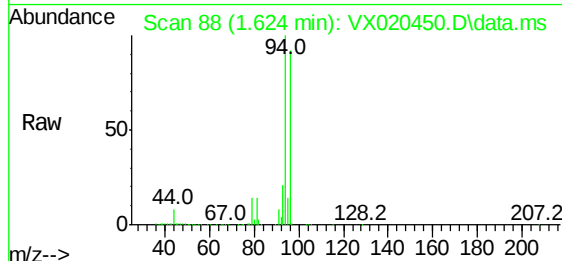
Bromomethane
Concen: 27.71 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 94 Resp: 30754
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

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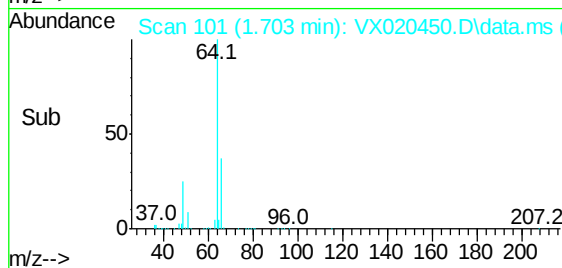
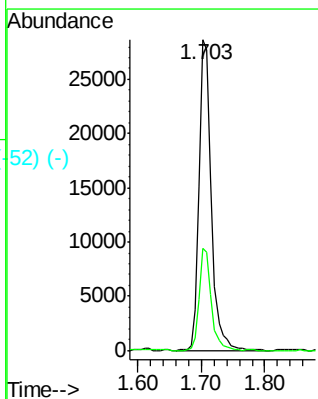
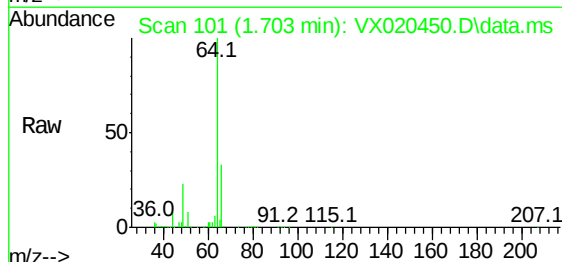
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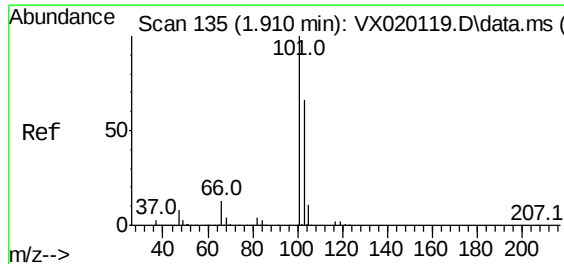
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Chloroethane
Concen: 17.63 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 64 Resp: 38028
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





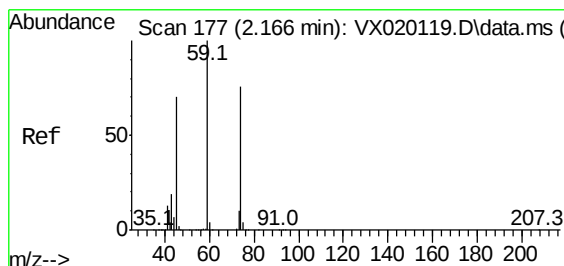
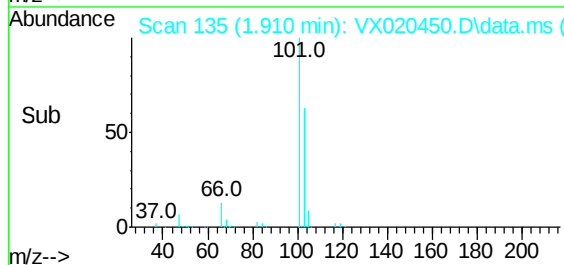
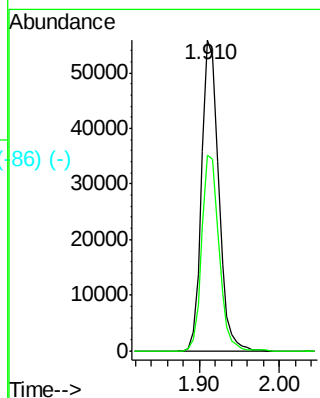
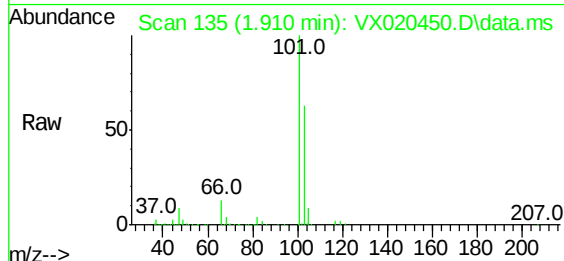
Trichlorofluoromethane
 Concen: 18.44 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 101 Resp: 82124
 Ion Ratio Lower Upper
 101 100
 103 63.0 53.2 79.8

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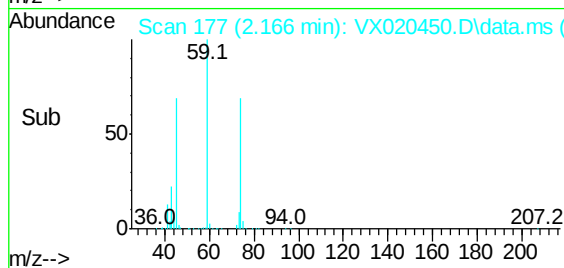
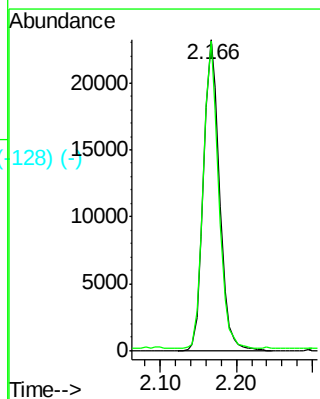
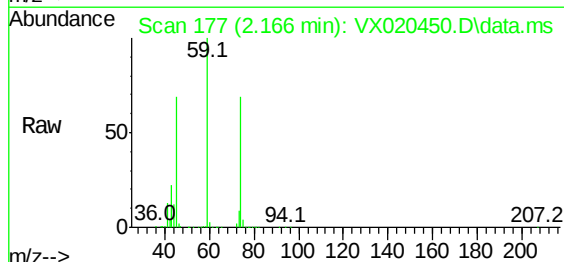
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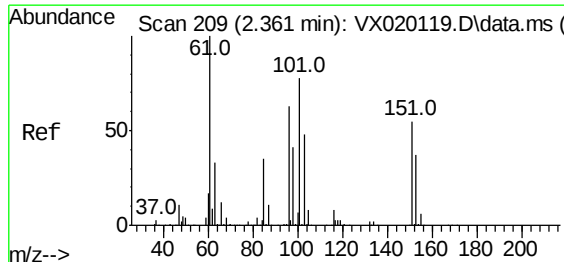
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Diethyl Ether
 Concen: 17.27 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 74 Resp: 33473
 Ion Ratio Lower Upper
 74 100
 45 94.9 44.5 133.5





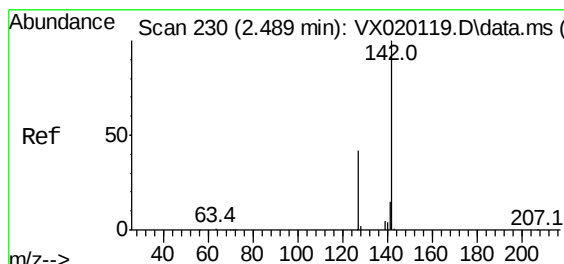
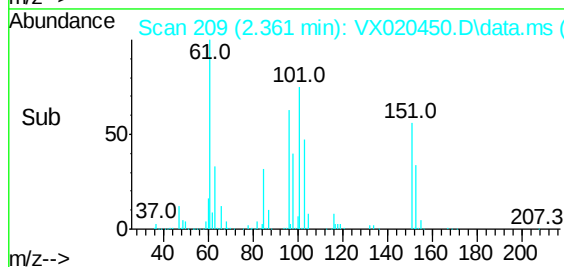
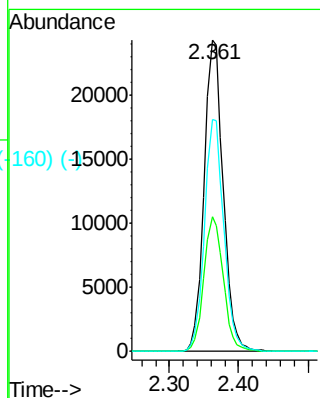
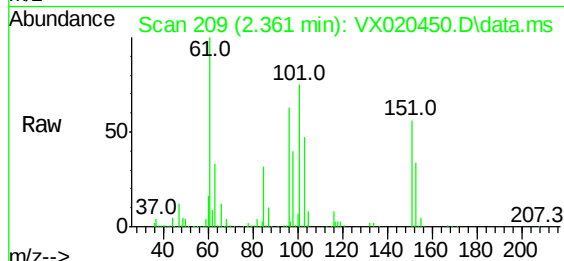
Scan 209 (2.361 min): VX020119.D\data.ms (-209) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.20 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion:	101	Resp:	45887
Ion Ratio	Lower	Upper	
101	100		
85	43.8	34.9	52.3
151	75.4	61.4	92.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

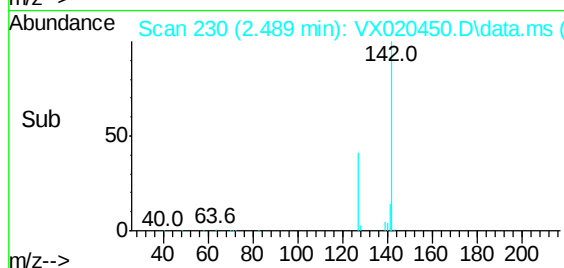
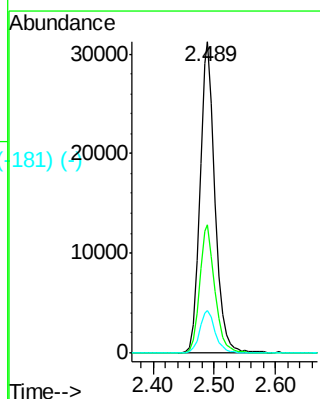
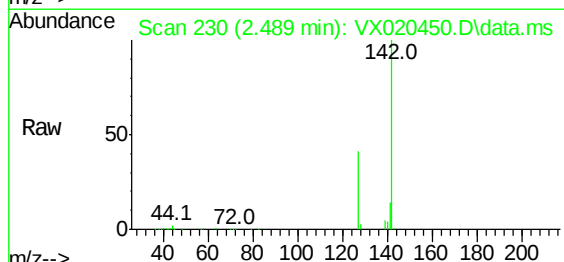
Manual Integrations
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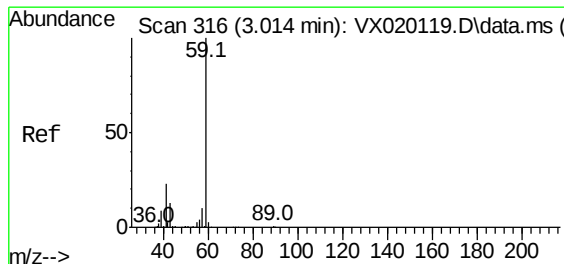
MMDadoda
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Scan 230 (2.489 min): VX020119.D\data.ms (-230) (-)
 Methyl Iodide
 Concen: 18.15 ug/l
 RT: 2.489 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion:	142	Resp:	54045
Ion Ratio	Lower	Upper	
142	100		
127	41.6	33.3	49.9
141	13.8	11.4	17.0





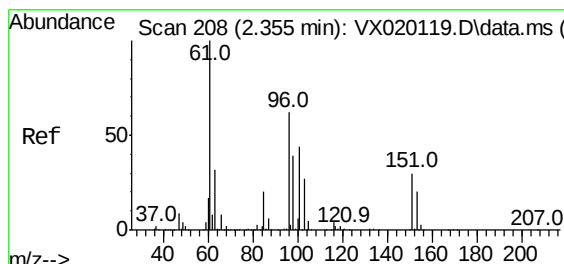
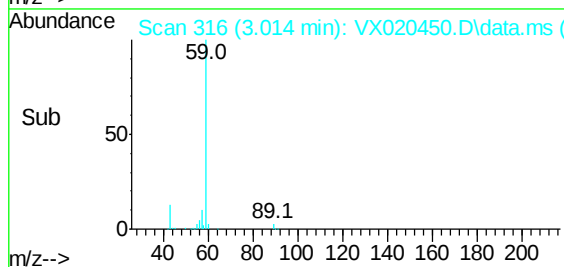
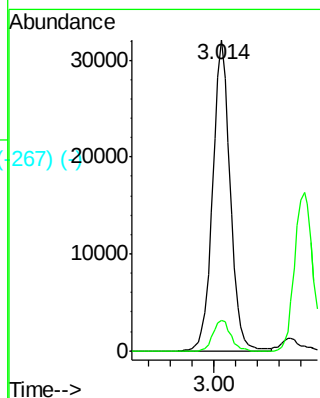
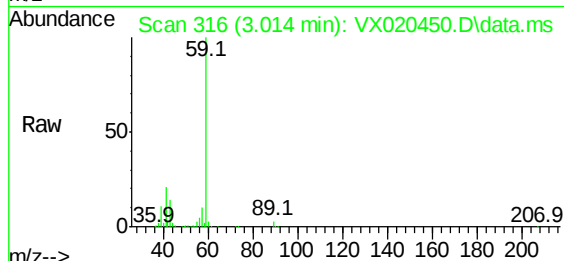
Tert butyl alcohol
 Concen: 94.04 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 59 Resp: 71277
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

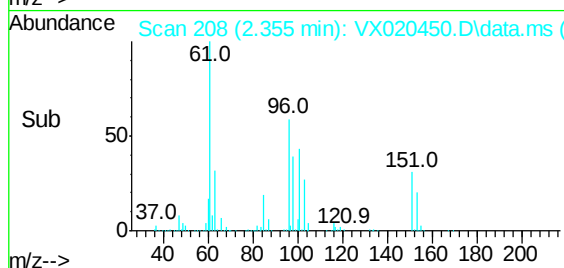
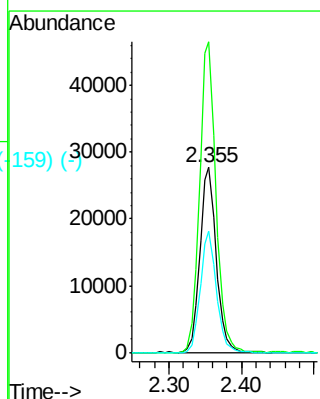
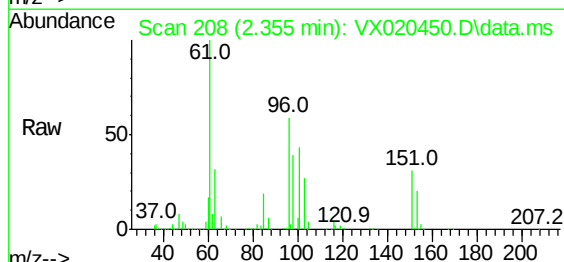
Manual Integrations
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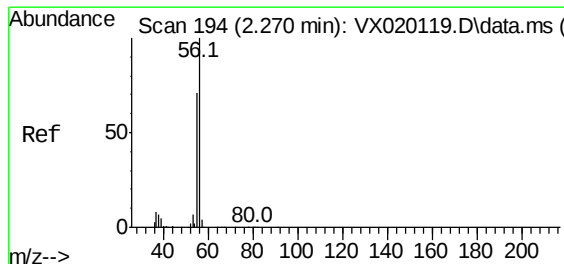
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1,1-Dichloroethene
 Concen: 17.08 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 96 Resp: 44054
 Ion Ratio Lower Upper
 96 100
 61 168.1 124.6 187.0
 98 65.9 50.6 76.0





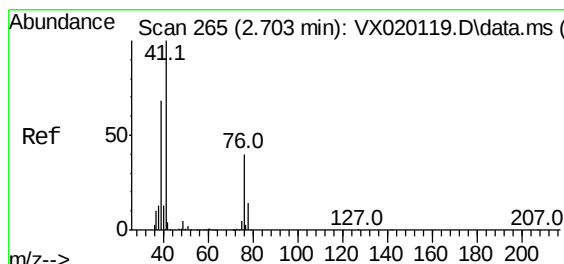
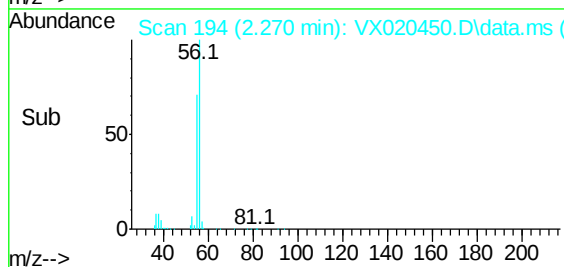
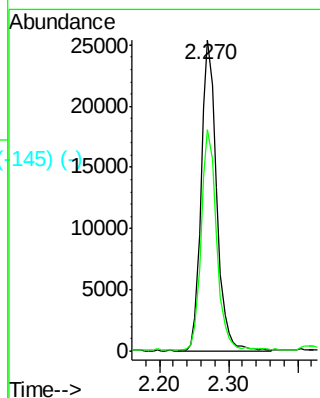
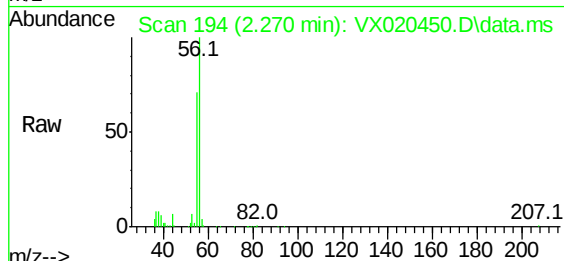
#19
Acrolein
Concen: 82.15 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 56 Resp: 38908
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

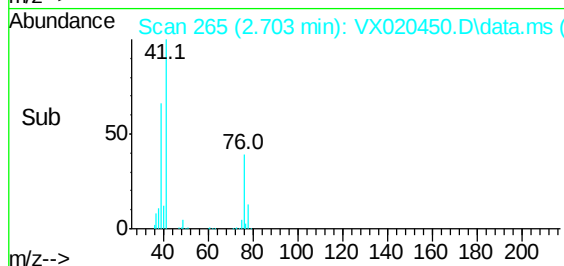
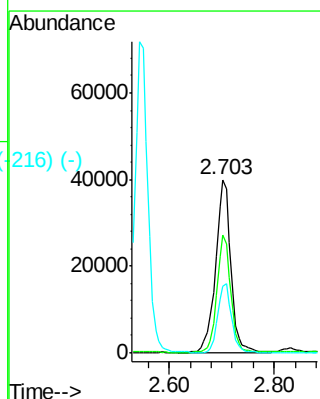
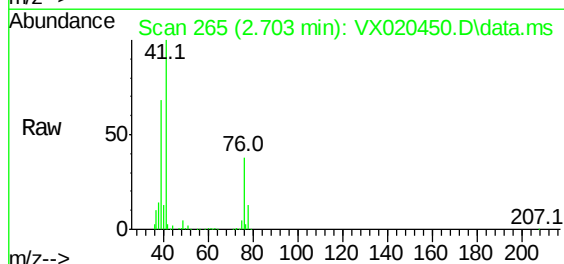
Manual Integrations
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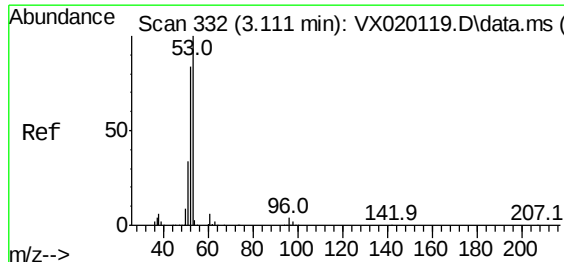
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#204
Allyl chloride
Concen: 17.48 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 41 Resp: 80009
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 35.4 30.5 45.7





Acrylonitrile
Concen: 96.98 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

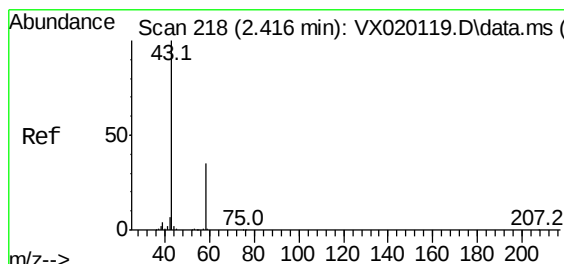
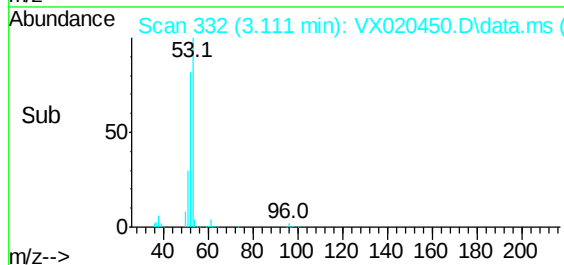
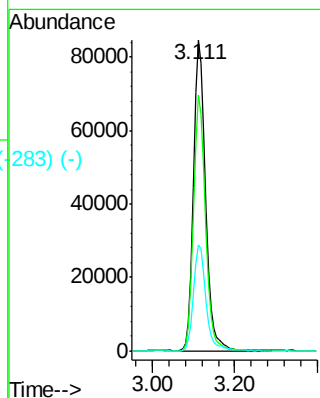
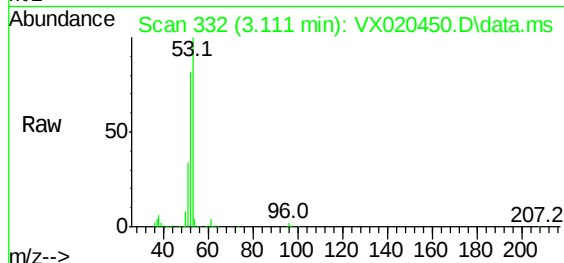
Tgt Ion: 53 Resp: 169107

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	35.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

Manual Integrations
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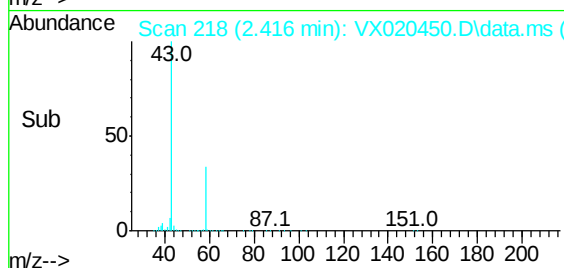
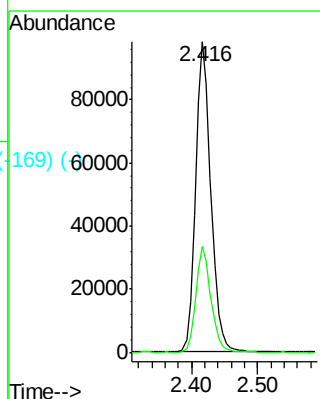
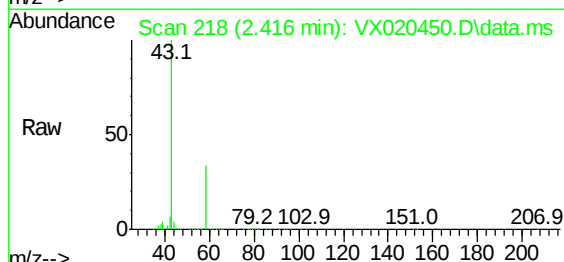
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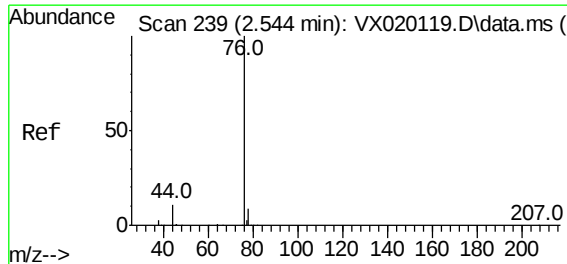


Acetone
Concen: 102.24 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 43 Resp: 157812

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8



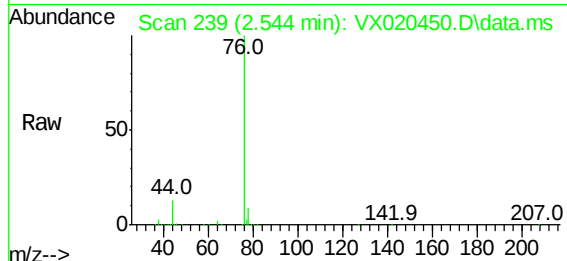


Carbon Disulfide
Concen: 15.71 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

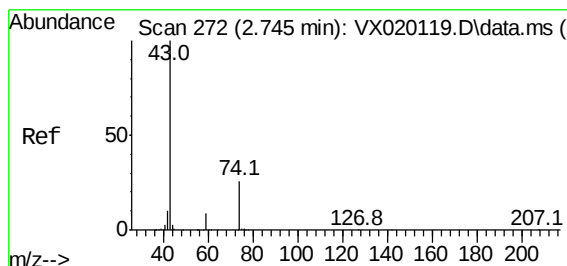
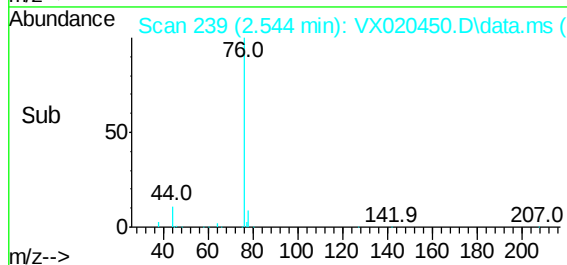
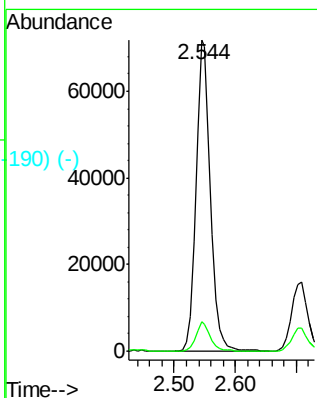
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

Manual Integrations
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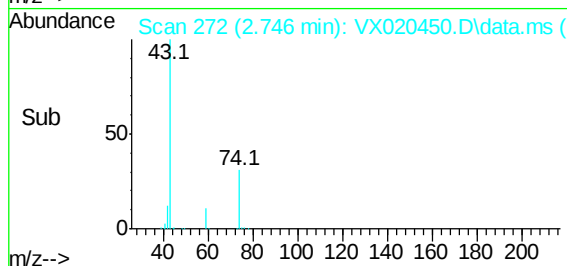
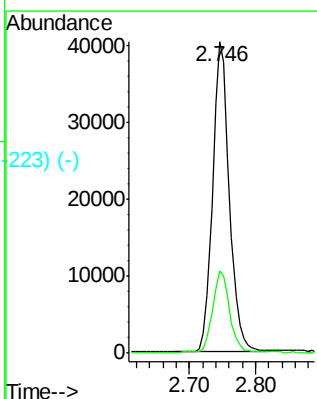
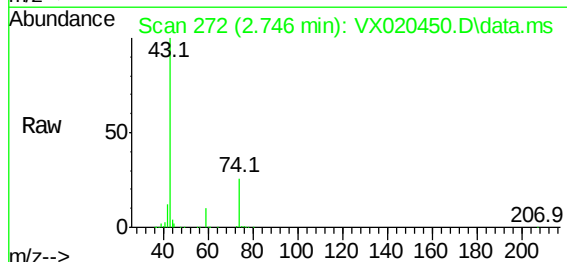


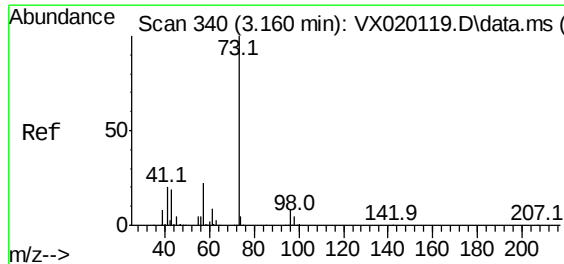
Tgt Ion: 76 Resp: 119680
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



Methyl Acetate
Concen: 20.71 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

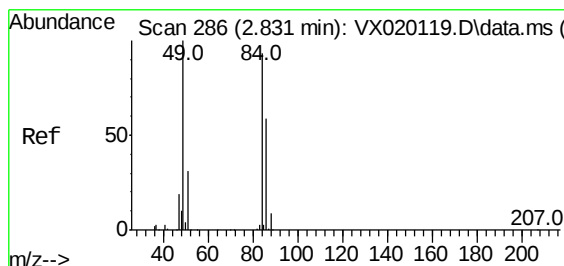
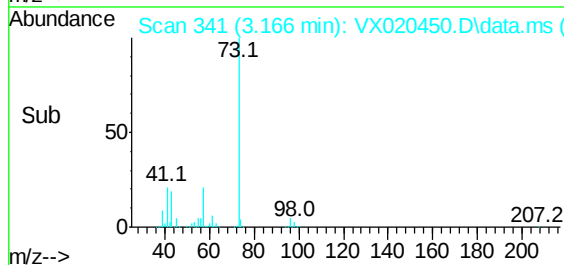
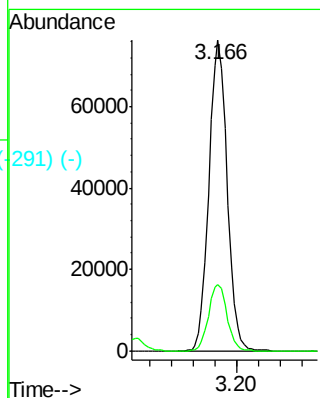
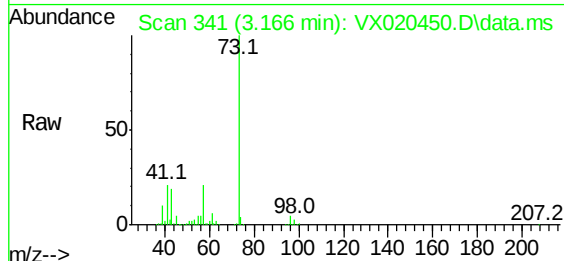
Tgt Ion: 43 Resp: 71298
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





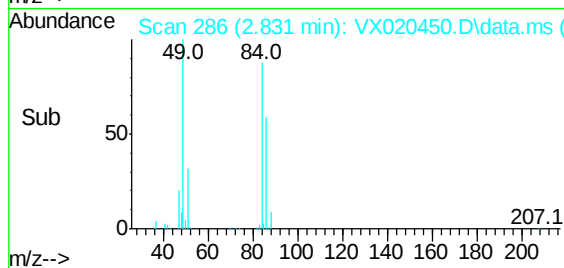
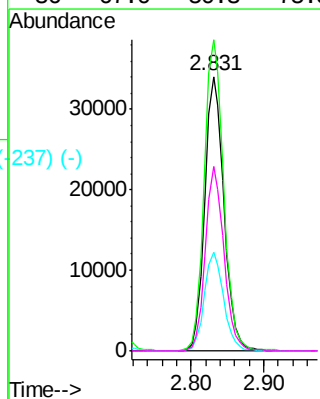
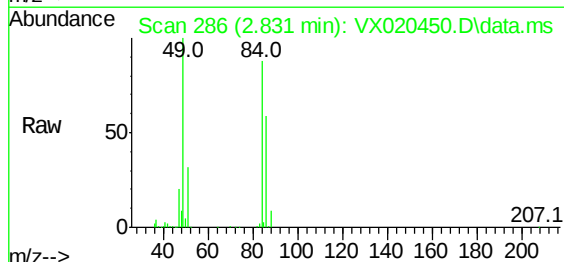
#329 (-)
Methyl tert-butyl Ether
Concen: 18.32 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 73 Resp: 176887
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 17.93 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

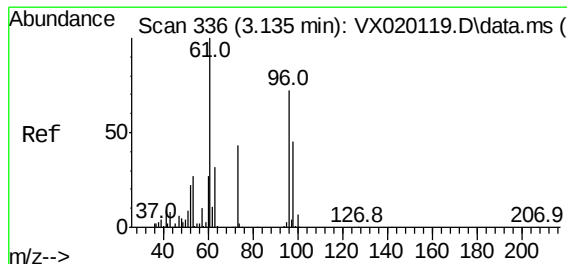
Tgt Ion: 84 Resp: 62383
Ion Ratio Lower Upper
84 100
49 113.3 88.6 132.8
51 36.0 27.0 40.6
86 67.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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trans-1,2-Dichloroethene
Concen: 16.94 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

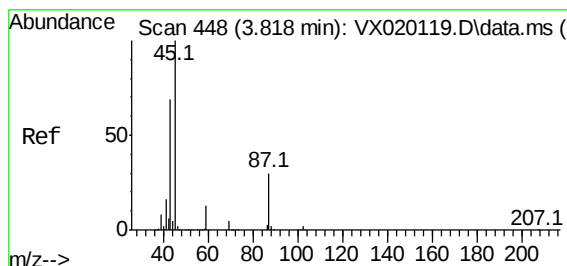
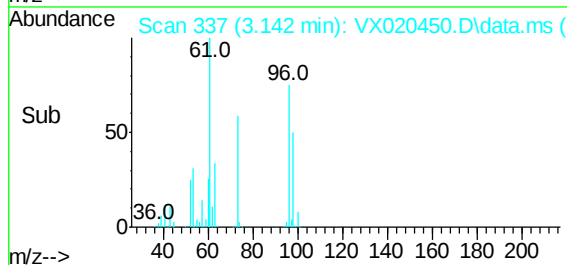
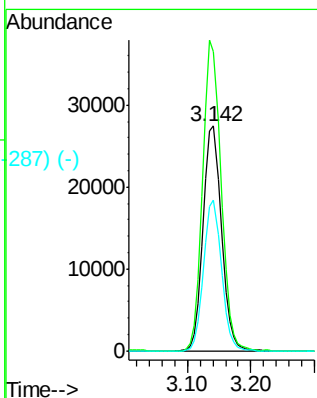
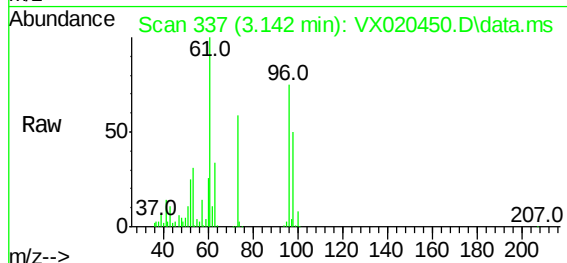
Tgt Ion: 96 Resp: 53017

Ion	Ratio	Lower	Upper
96	100		
61	133.2	107.7	161.5
98	66.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

Manual Integrations
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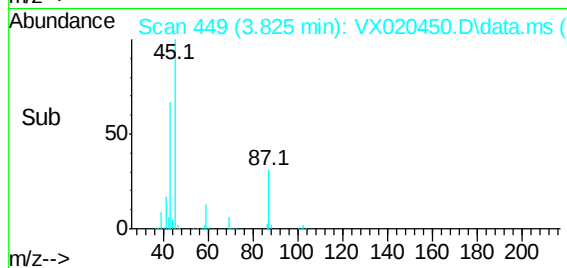
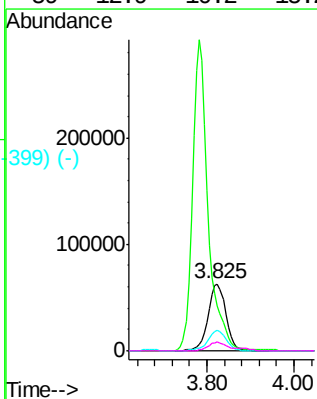
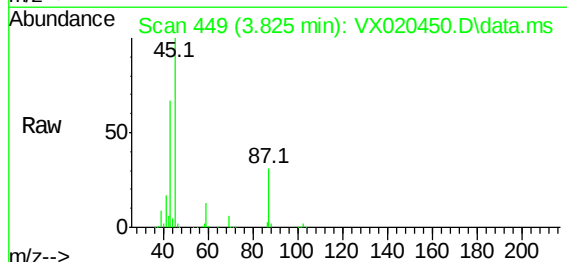
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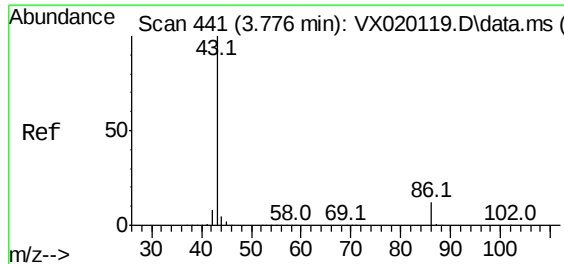


Diisopropyl ether
Concen: 18.57 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 45 Resp: 173526

Ion	Ratio	Lower	Upper
45	100		
43	66.3	58.0	87.0
87	30.6	25.4	38.0
59	12.9	10.2	15.2





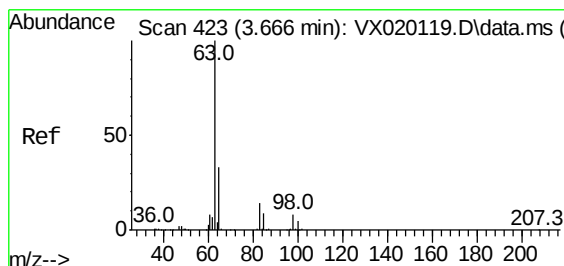
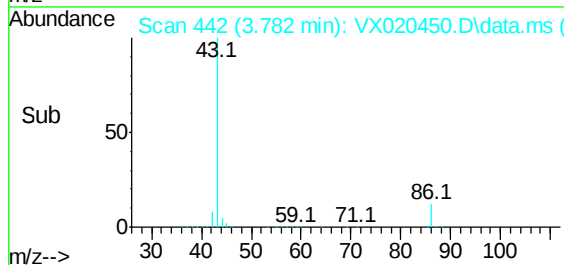
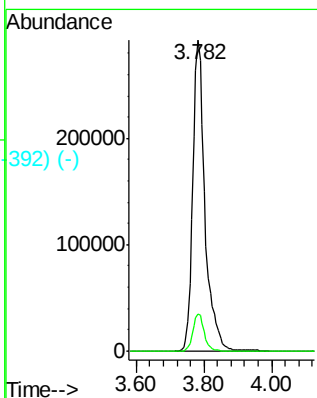
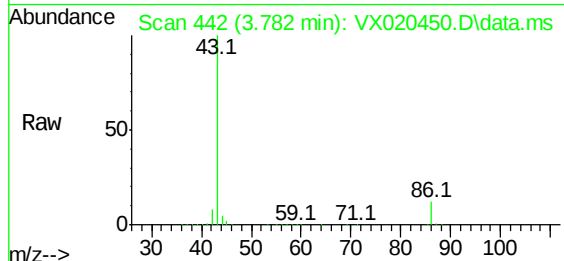
#23 (-)
Vinyl Acetate
Concen: 92.20 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 43 Resp: 734216
Ion Ratio Lower Upper
43 100
86 12.0 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

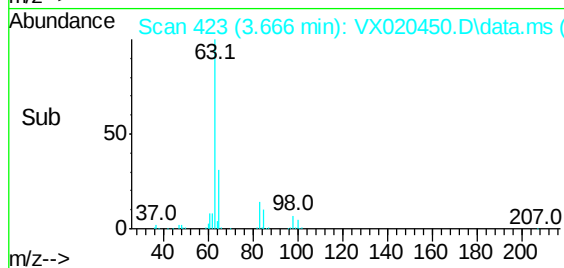
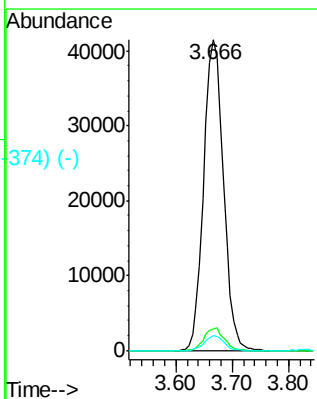
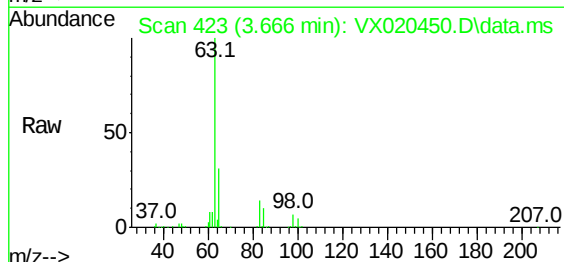
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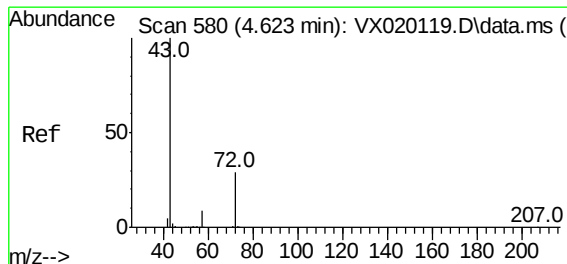
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#24 (-)
1,1-Dichloroethane
Concen: 18.18 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 63 Resp: 100065
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.8 2.5 7.5





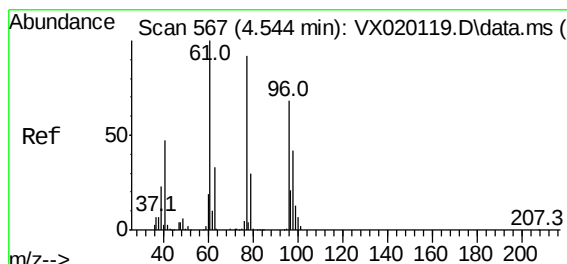
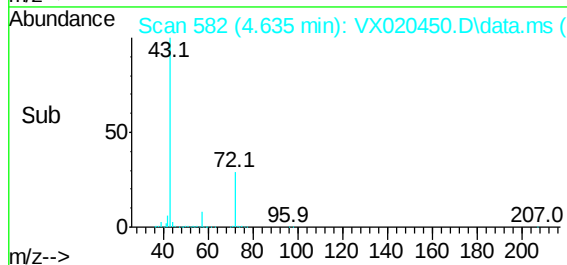
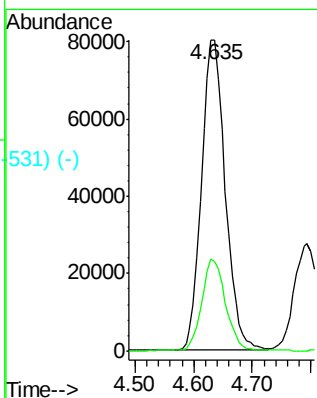
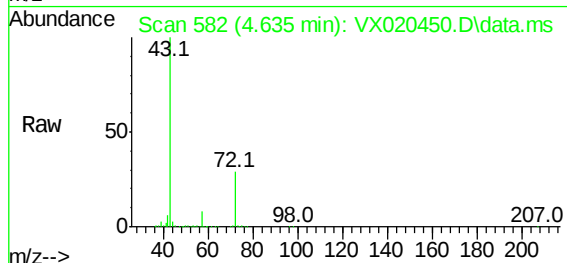
2-Butanone
Concen: 100.55 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 43 Resp: 225871
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

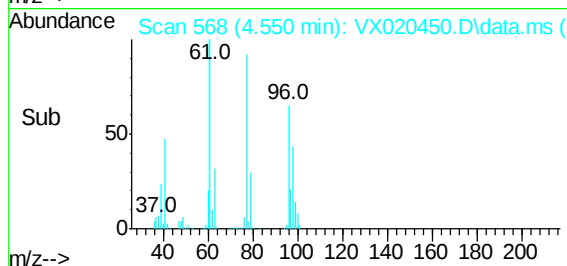
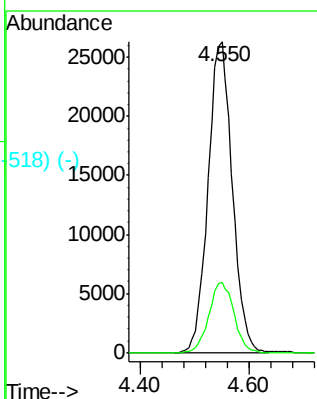
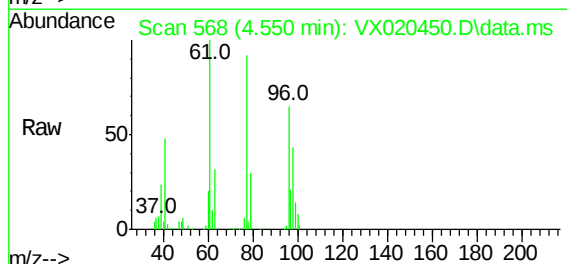
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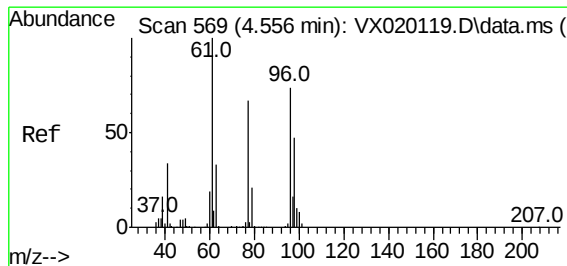
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12/31/2020 9:15:59 AM



2,2-Dichloropropane
Concen: 17.88 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 77 Resp: 81184
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





cis-1,2-Dichloroethene
Concen: 17.53 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

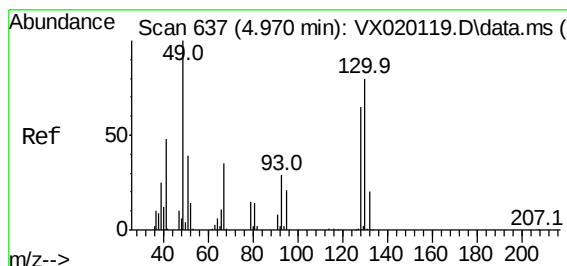
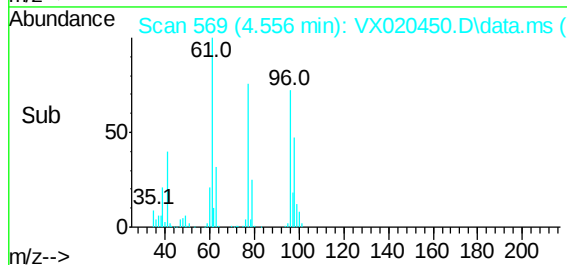
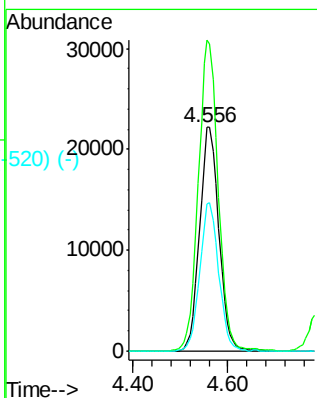
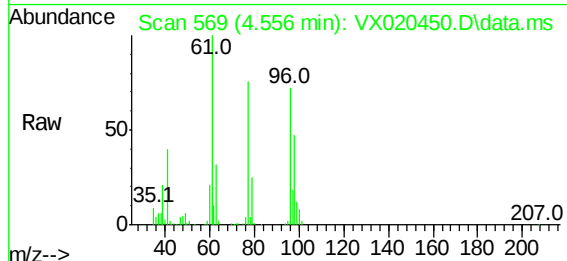
Tgt Ion: 96 Resp: 61926

Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

Manual Integrations
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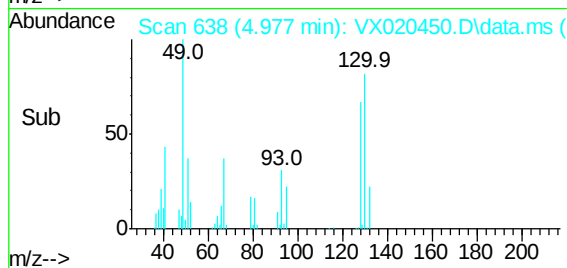
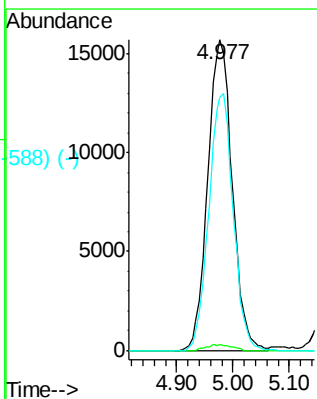
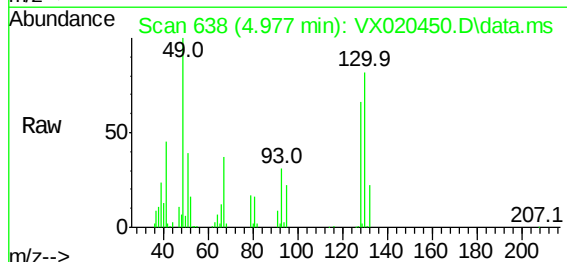
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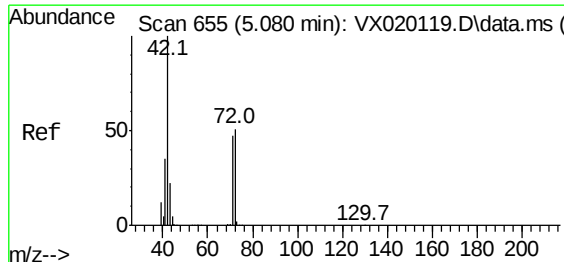


Bromochloromethane
Concen: 19.19 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 49 Resp: 47031

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.6	68.2	102.2





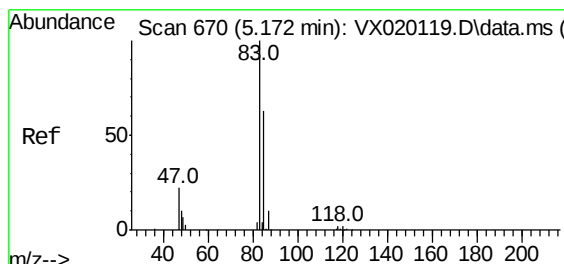
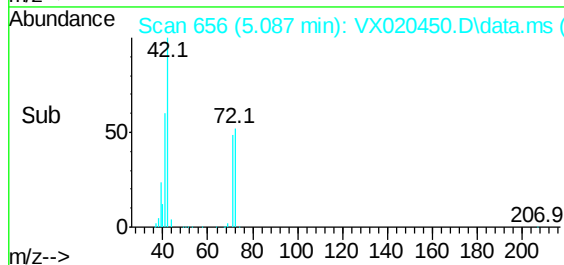
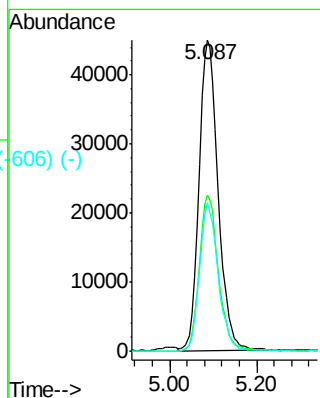
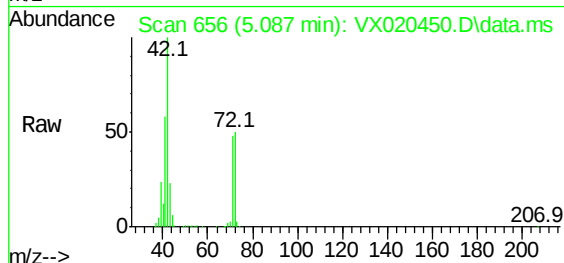
#49 (-)
Tetrahydrofuran
Concen: 98.09 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 42 Resp: 138625
Ion Ratio Lower Upper
42 100
72 50.4 41.7 62.5
71 46.7 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

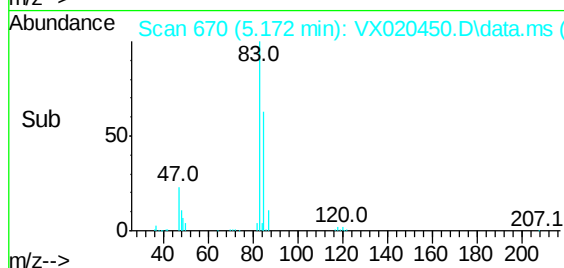
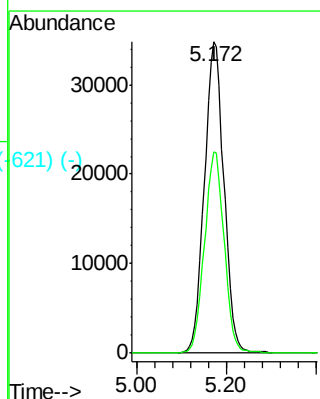
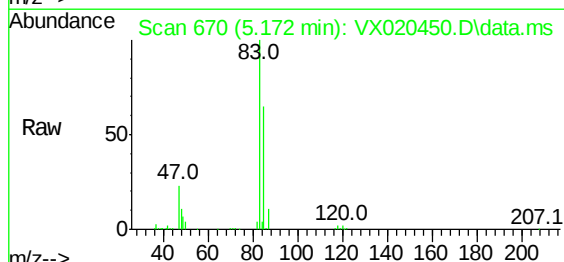
Manual Integrations
APPROVED

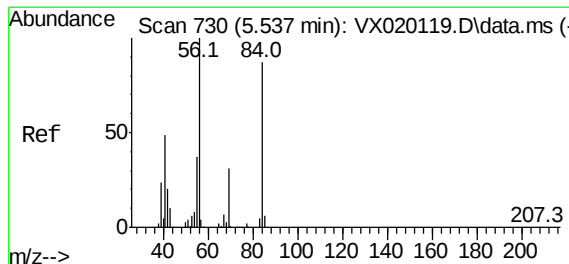
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#50 (-)
Chloroform
Concen: 18.71 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 83 Resp: 104826
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0





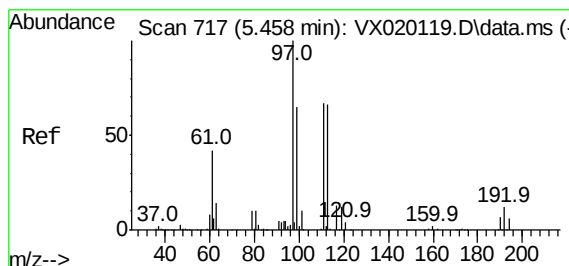
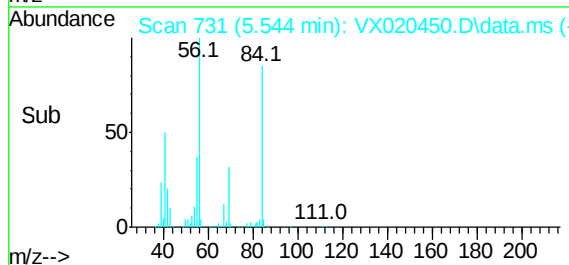
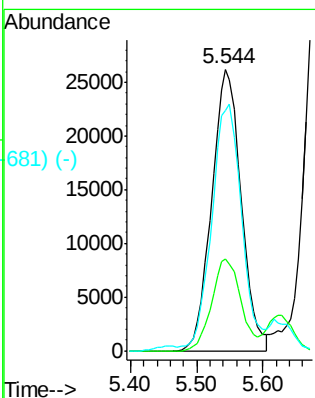
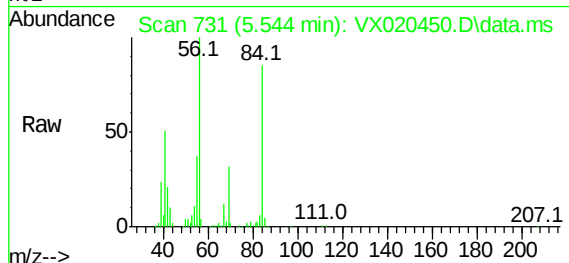
Cyclohexane
Concen: 17.21 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 56	Resp: 80321
Ion Ratio	Lower Upper
56	100
69	32.5 25.3 37.9
84	83.8 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

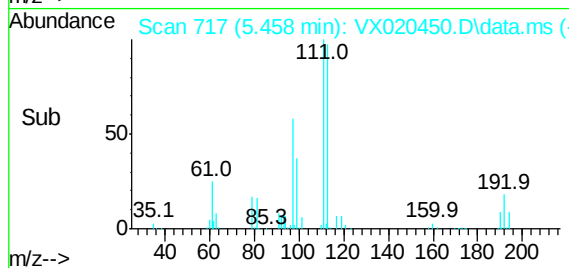
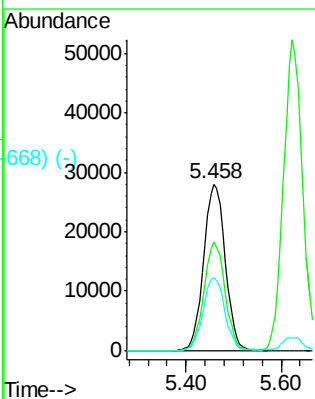
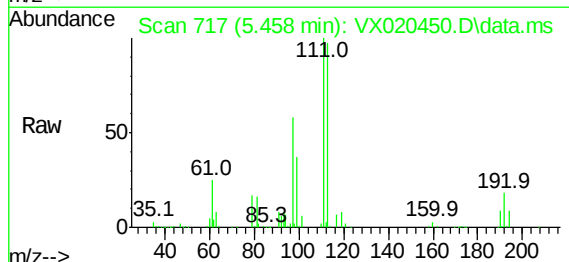
Manual Integrations
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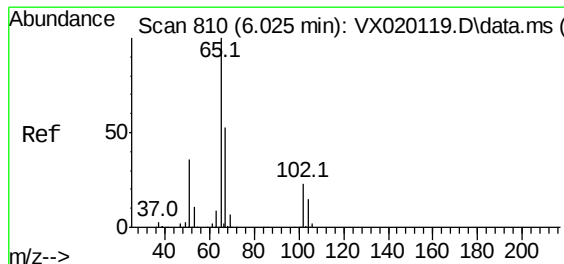
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12/31/2020 9:15:59 AM



1,1,1-Trichloroethane
Concen: 18.65 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 97	Resp: 87159
Ion Ratio	Lower Upper
97	100
99	63.8 51.5 77.3
61	43.9 34.2 51.4





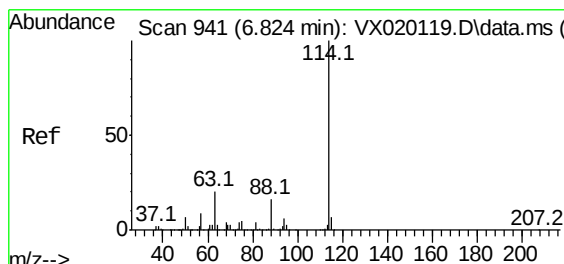
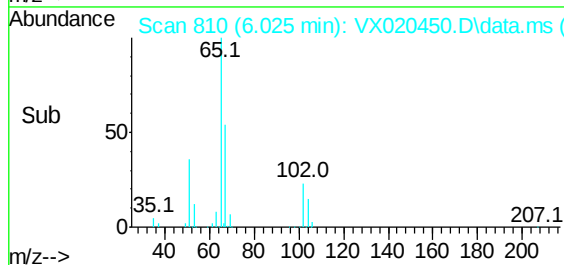
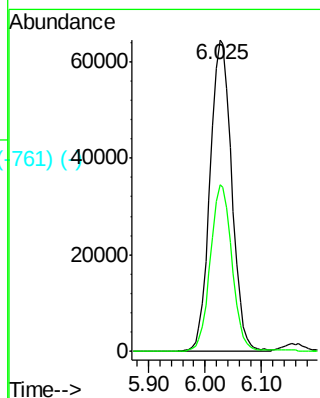
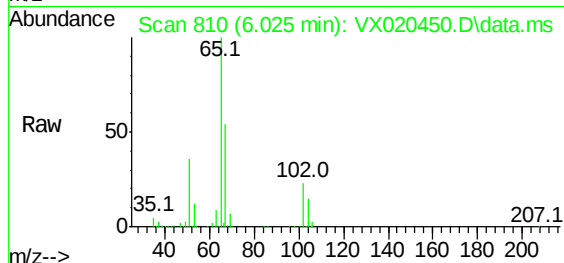
1,2-Dichloroethane-d4
Concen: 50.38 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 65 Resp: 170521
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

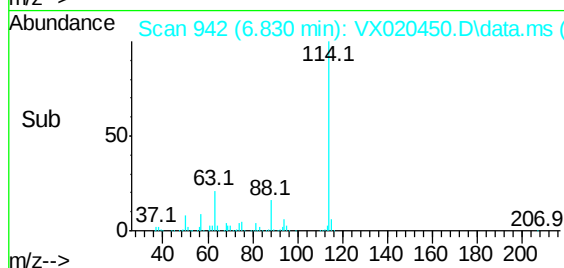
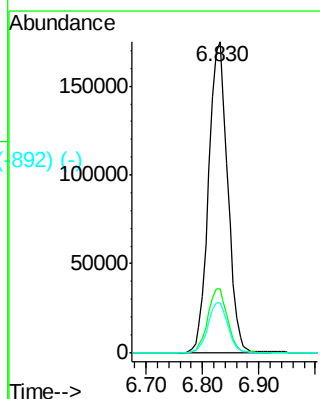
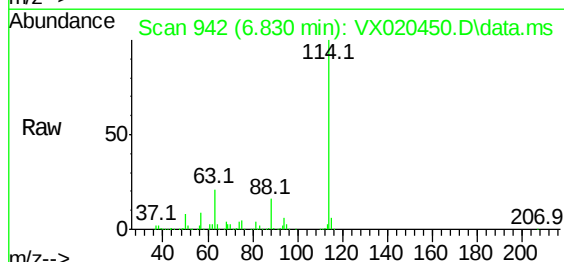
Manual Integrations
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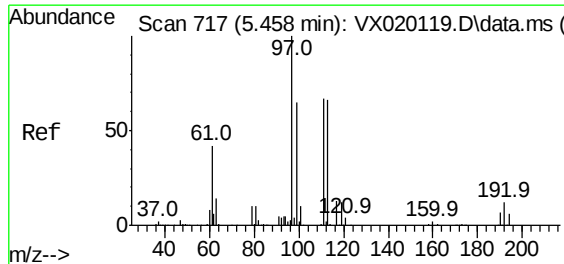
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:114 Resp: 403877
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8





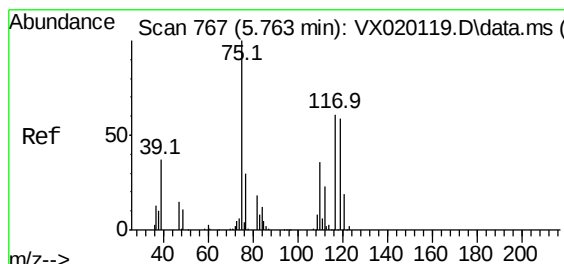
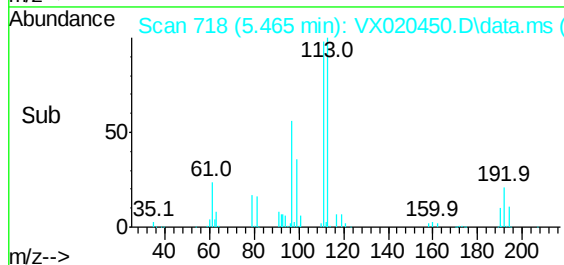
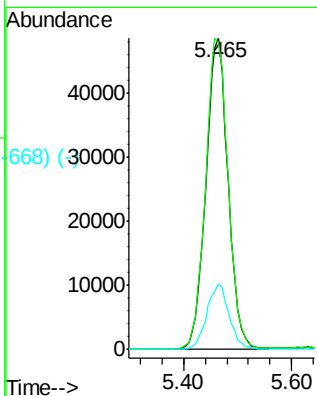
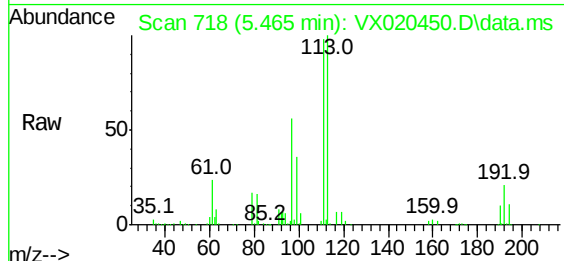
Scan 717 (5.458 min): VX020119.D\data.ms (-765)
 Dibromofluoromethane
 Concen: 52.90 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion:	113	Resp:	136663
Ion Ratio	Lower	Upper	
113	100		
111	102.1	81.9	122.9
192	20.5	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

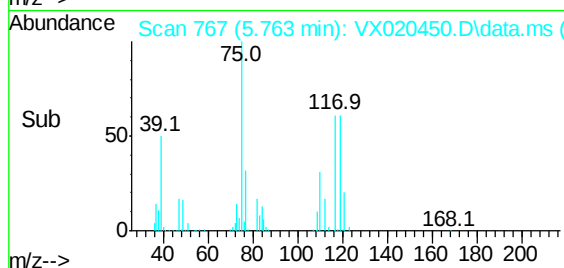
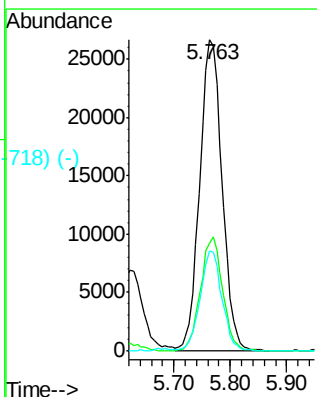
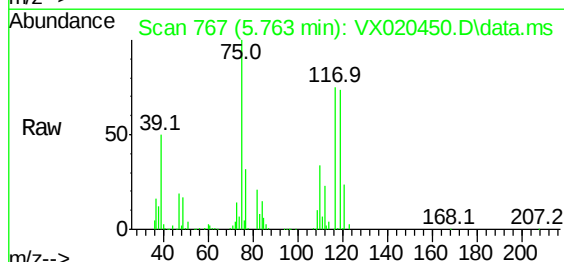
Manual Integrations
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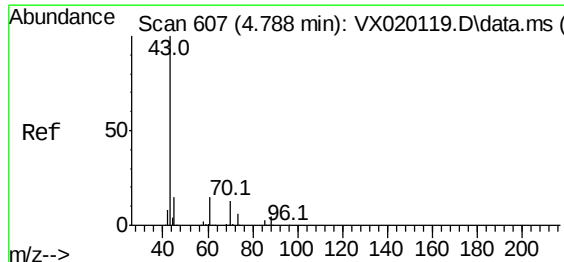
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 12/31/2020 9:15:59 AM



Scan 767 (5.763 min): VX020119.D\data.ms (-766)
 1,1-Dichloropropene
 Concen: 18.23 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion:	75	Resp:	72751
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.1	54.4
77	31.0	25.3	37.9





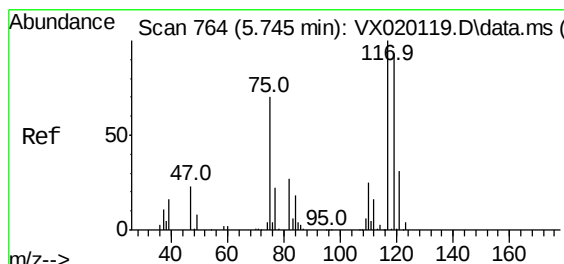
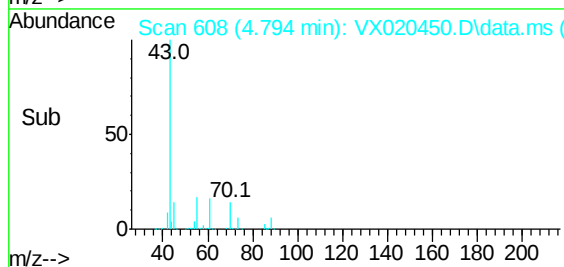
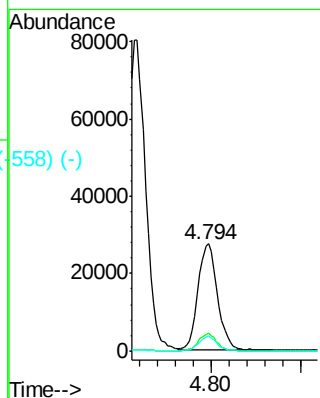
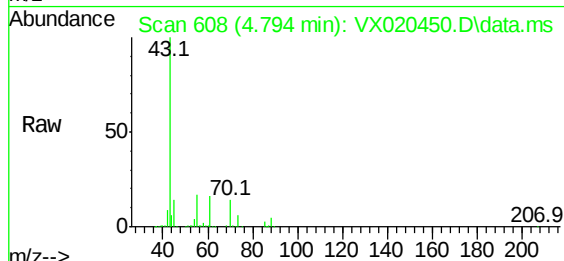
Ethyl Acetate
Concen: 19.98 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	43	Resp:	82875
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

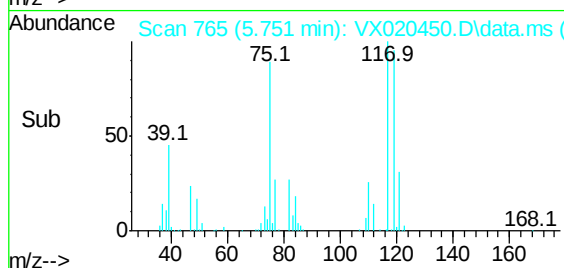
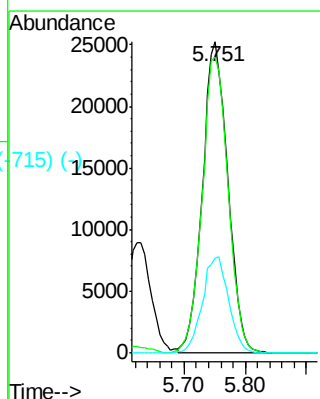
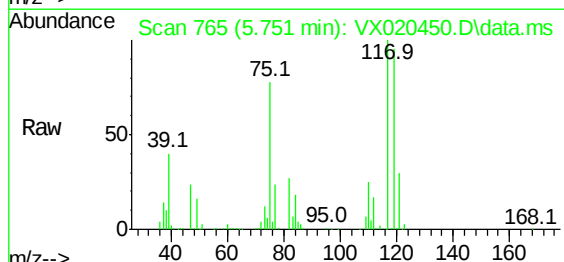
Manual Integrations
APPROVED

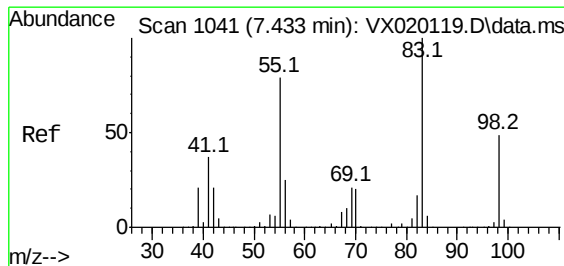
MMDadoda
12/31/2020 9:15:59 AM



Carbon Tetrachloride
Concen: 19.18 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	117	Resp:	72811
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
121	30.3	24.8	37.2





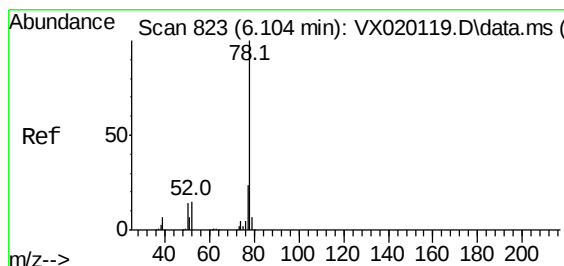
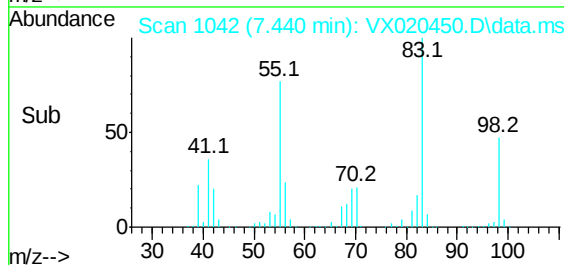
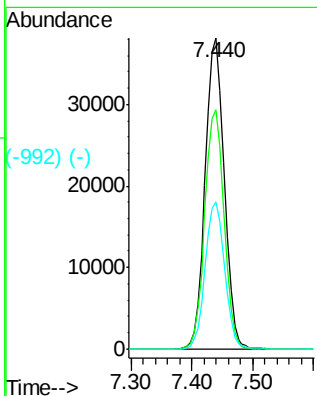
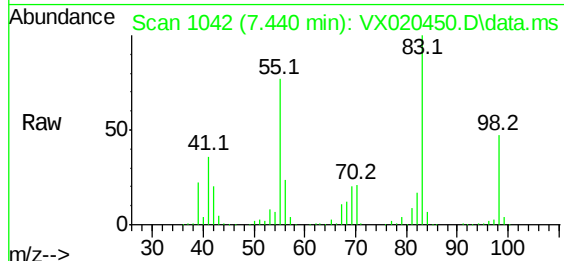
#899 (-)
Methylcyclohexane
Concen: 17.83 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 83 Resp: 82162
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 47.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

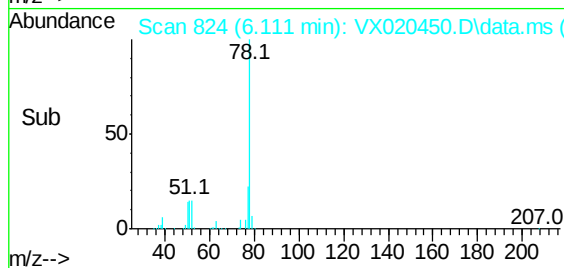
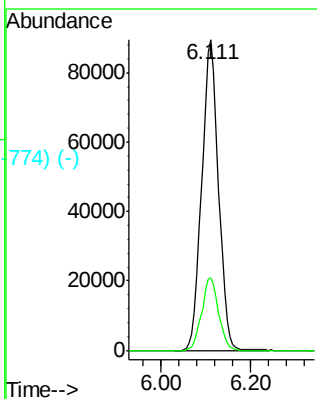
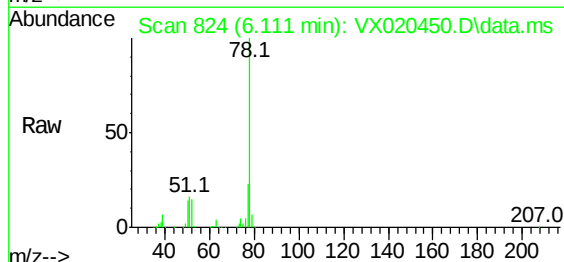
Manual Integrations
APPROVED

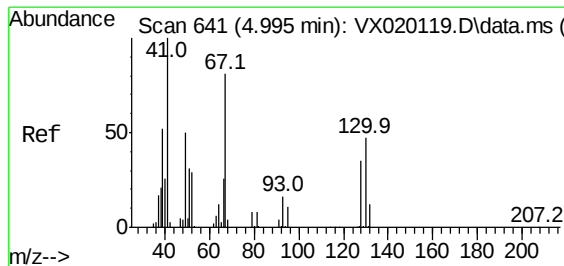
MMDadoda
12/31/2020 9:15:59 AM



#899 (-)
Benzene
Concen: 18.59 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 78 Resp: 230981
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.15 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

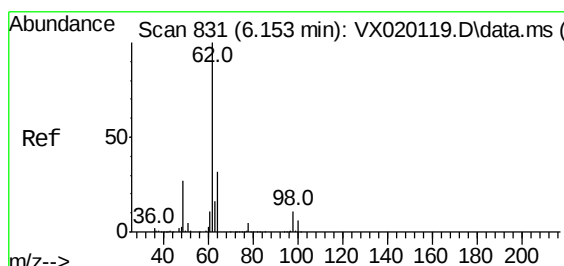
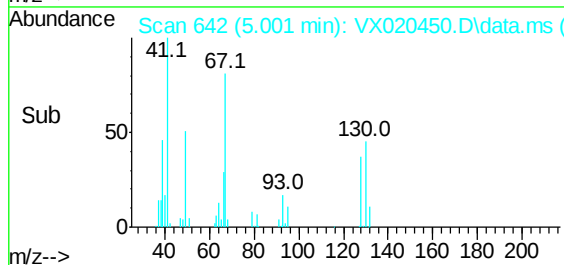
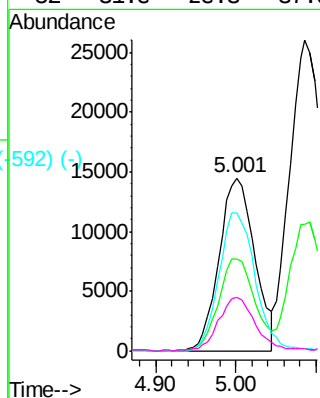
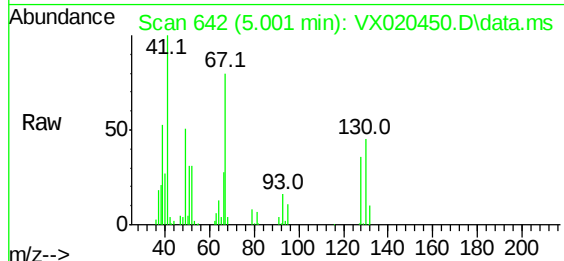
Tgt Ion: 41 Resp: 44535

Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	81.8	65.0	97.6
52	31.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

Manual Integrations
APPROVED

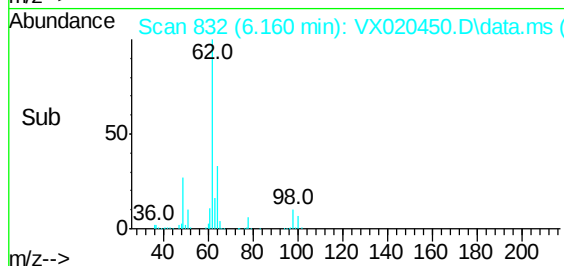
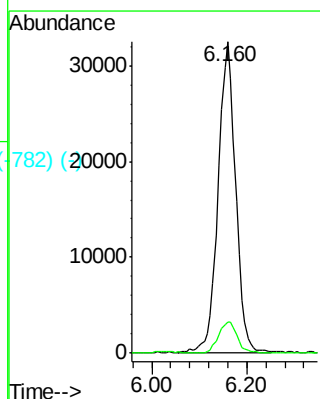
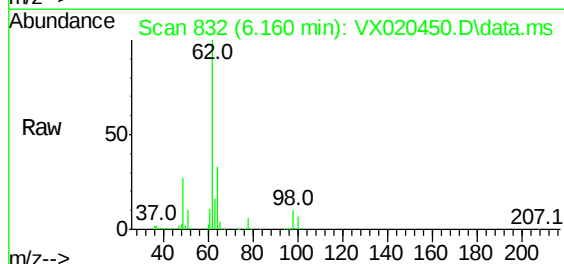
MMDadoda
12/31/2020 9:15:59 AM

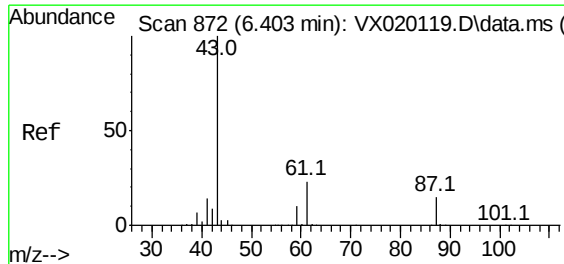


#42 (-)
1,2-Dichloroethane
Concen: 19.44 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 62 Resp: 82859

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





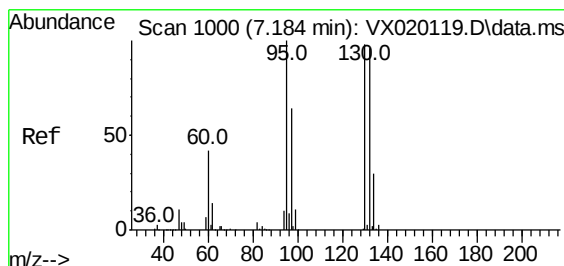
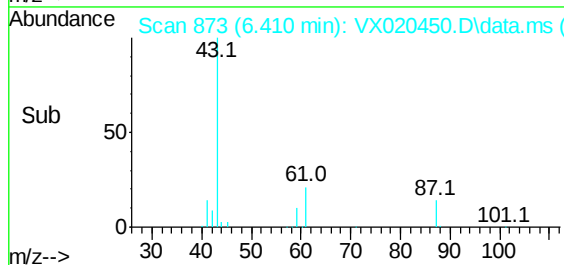
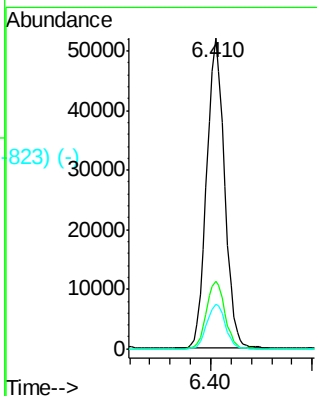
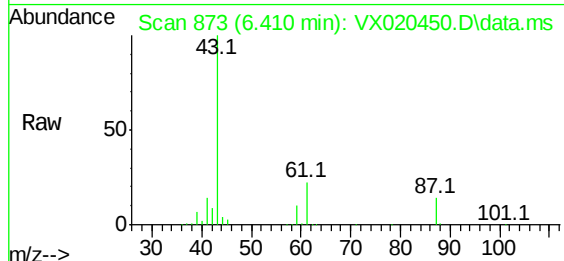
Isopropyl Acetate
Concen: 19.37 ug/l
RT: 6.410 min Scan# 873
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 43 Resp: 126871
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

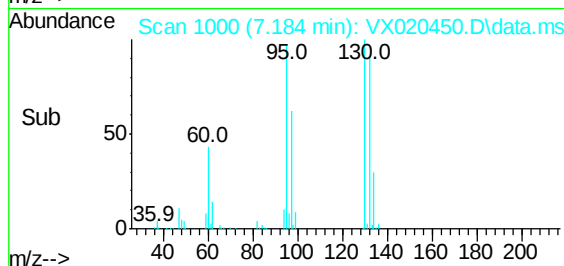
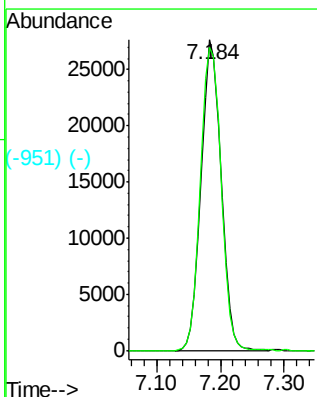
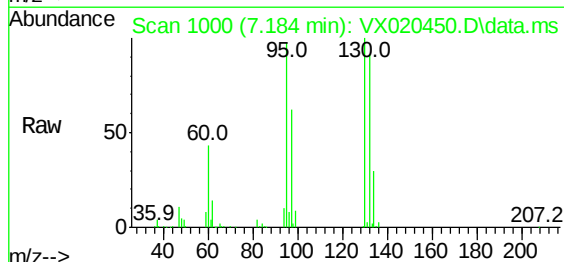
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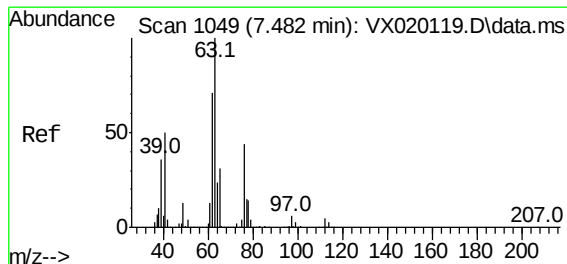
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Trichloroethene
Concen: 18.14 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:130 Resp: 58267
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0





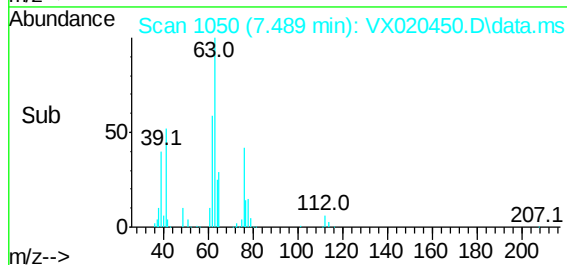
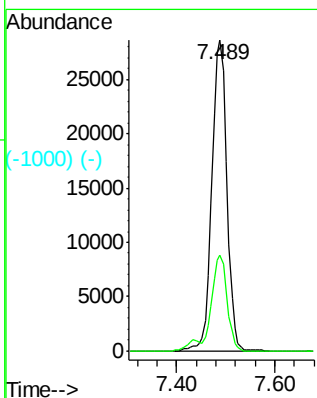
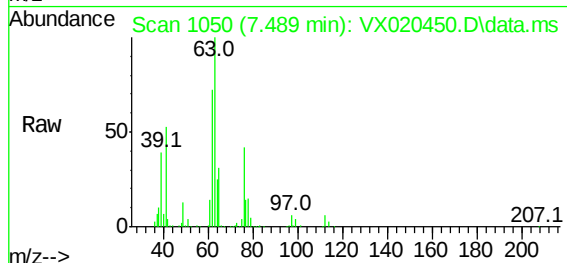
#453 (-)
1,2-Dichloropropane
Concen: 19.37 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

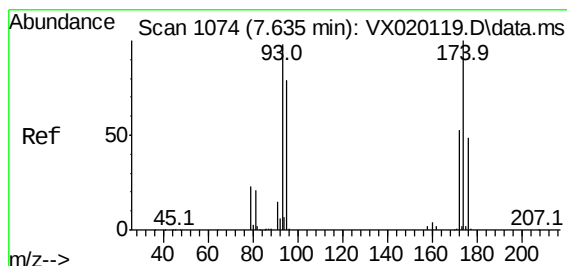
Tgt Ion: 63 Resp: 60837
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

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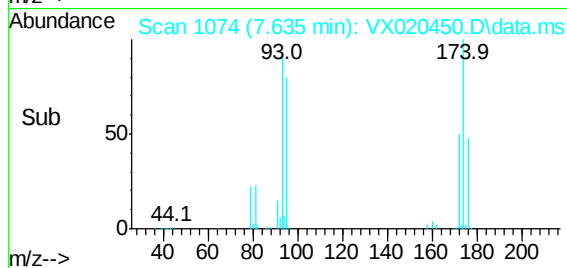
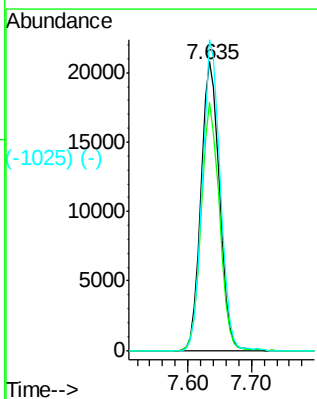
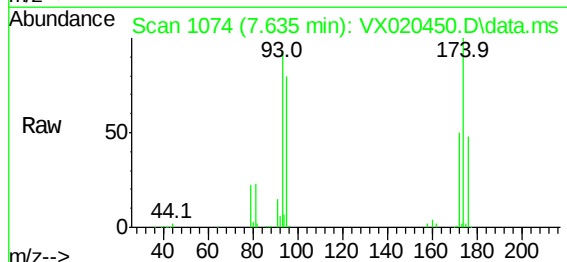


#1000 (-)

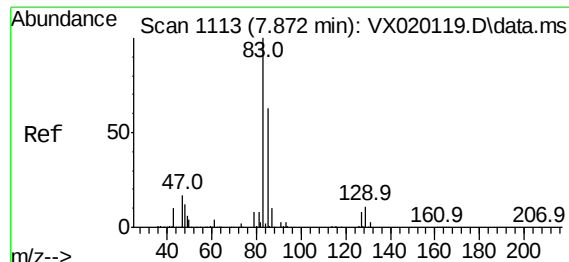


#464 (-)
Dibromomethane
Concen: 18.74 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 93 Resp: 40252
Ion Ratio Lower Upper
93 100
95 84.6 66.8 100.2
174 103.6 83.1 124.7



#1025 (-)

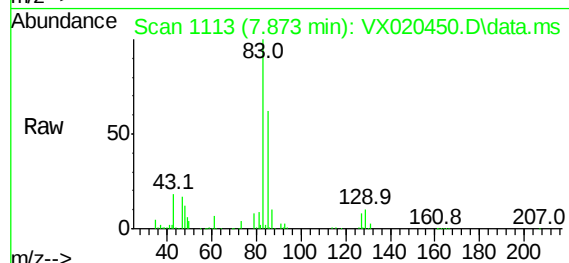


#473 (-)
Bromodichloromethane
Concen: 19.57 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

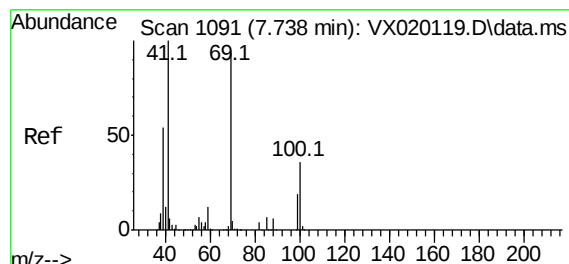
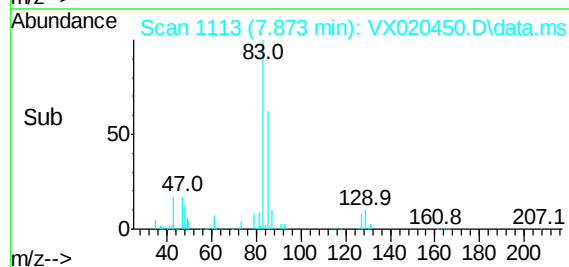
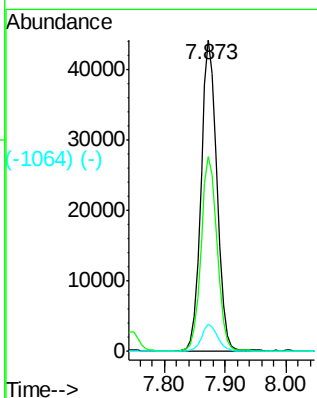
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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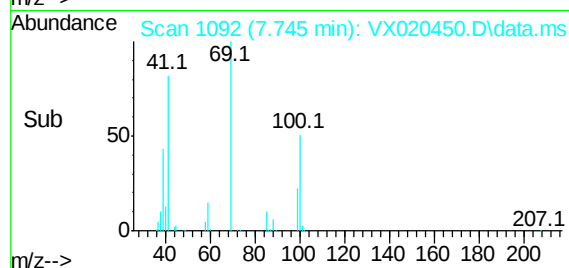
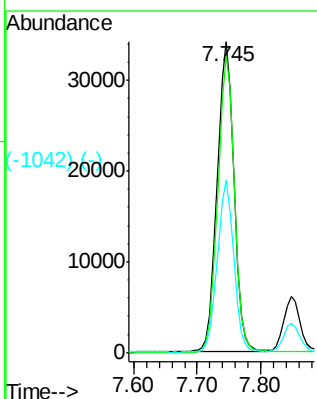
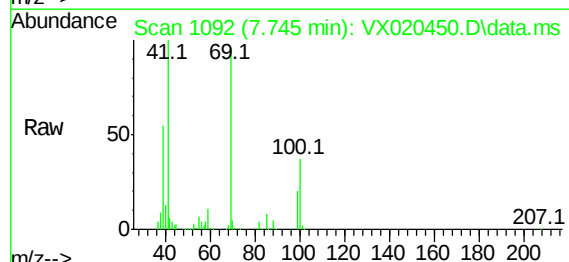


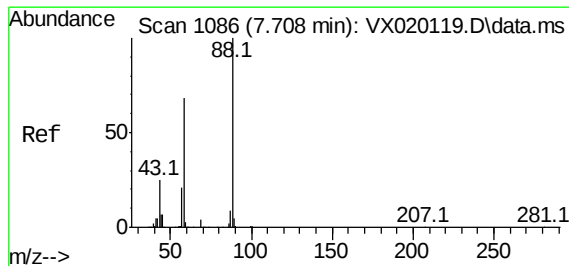
Tgt Ion: 83 Resp: 80128
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 8.4 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 19.20 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

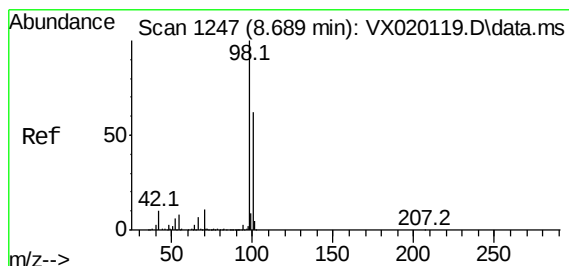
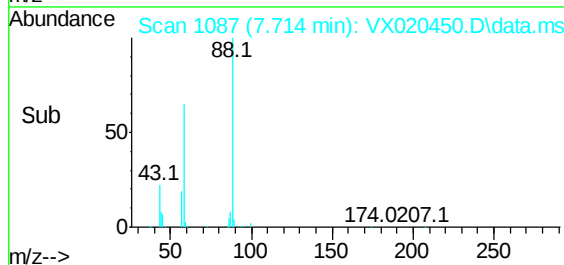
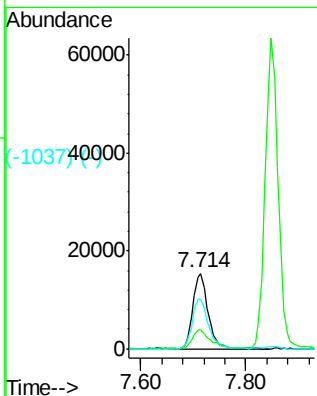
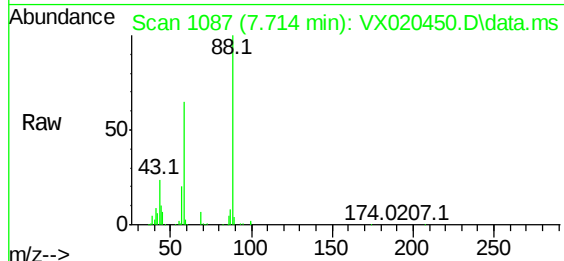
Tgt Ion: 41 Resp: 61631
Ion Ratio Lower Upper
41 100
69 94.6 76.0 114.0
39 55.2 44.6 67.0





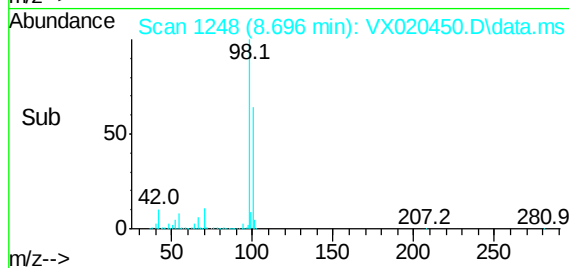
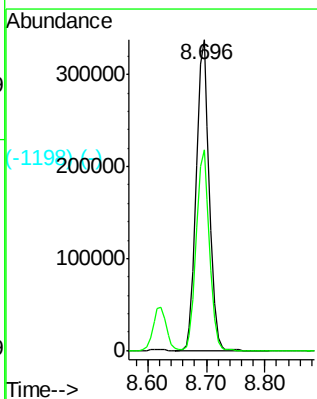
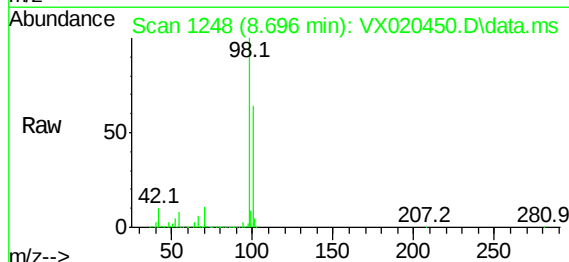
#499 (-)
1,4-Dioxane
Concen: 413.49 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 88 Resp: 31061
Ion Ratio Lower Upper
88 100
43 30.1 23.2 34.8
58 69.2 55.0 82.4



#500 (-)
Toluene-d8
Concen: 52.02 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

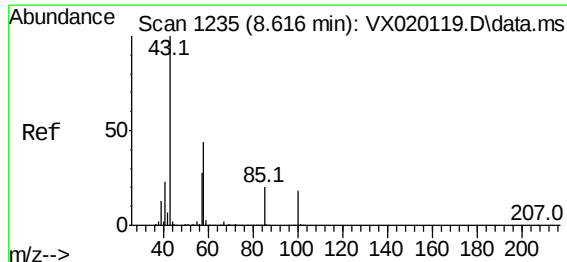
Tgt Ion: 98 Resp: 517289
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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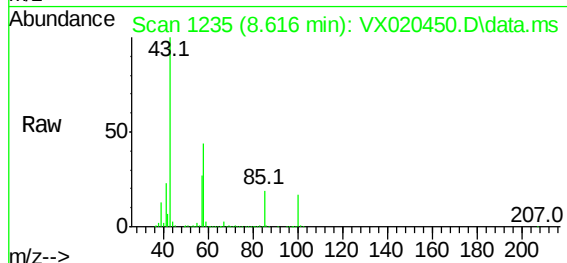


#526 (-)
4-Methyl-2-Pentanone
Concen: 103.52 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

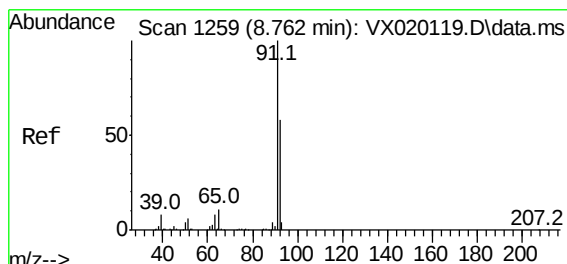
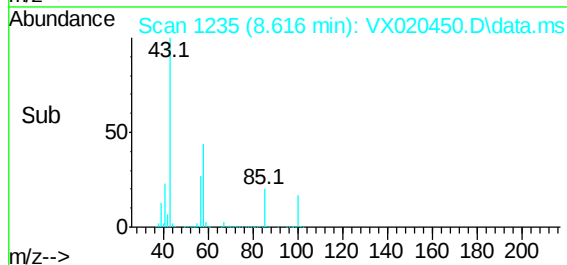
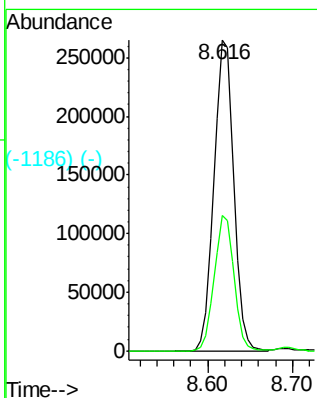
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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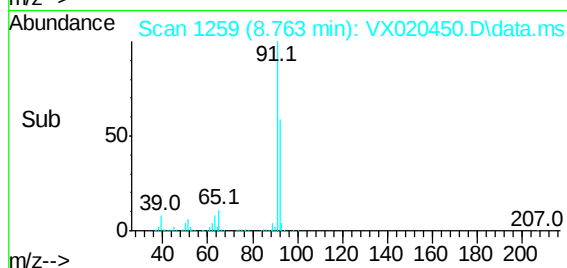
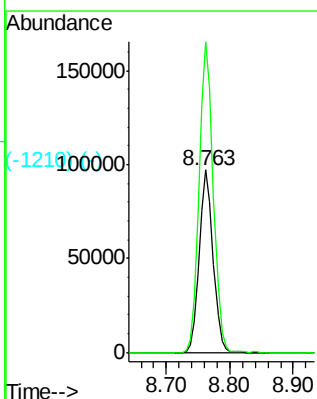
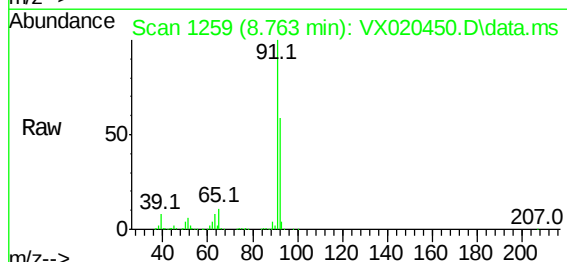


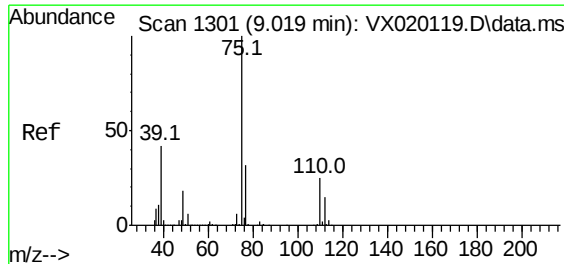
Tgt Ion: 43 Resp: 419693
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0



#527 (-)
Toluene
Concen: 18.86 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 92 Resp: 143046
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7



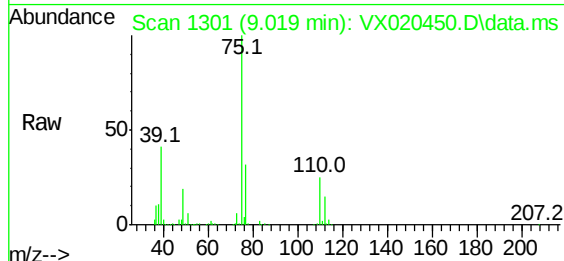


t-1,3-Dichloropropene
Concen: 18.85 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

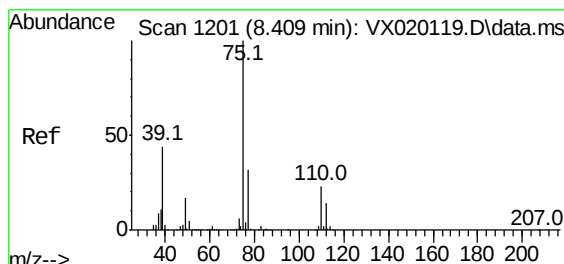
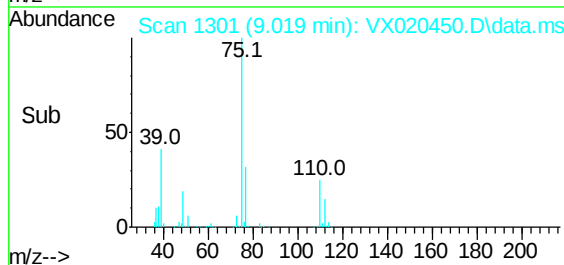
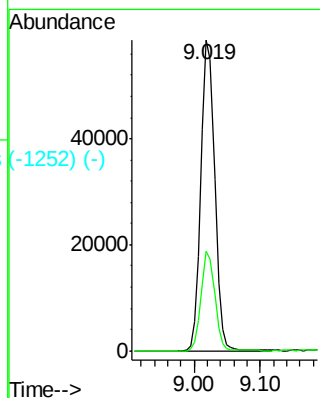
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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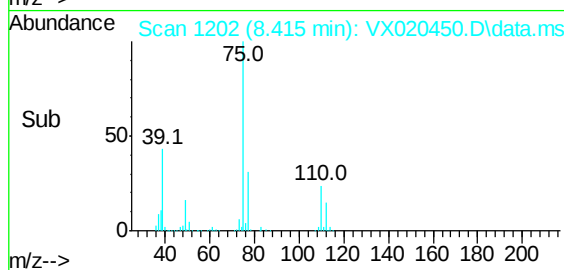
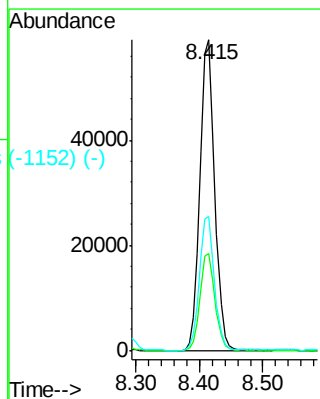
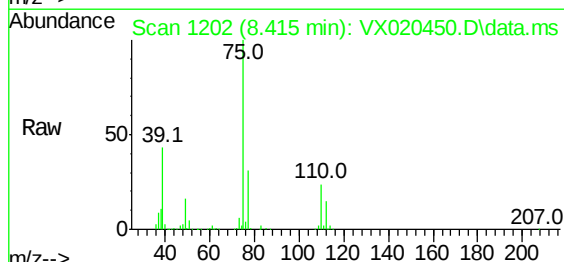


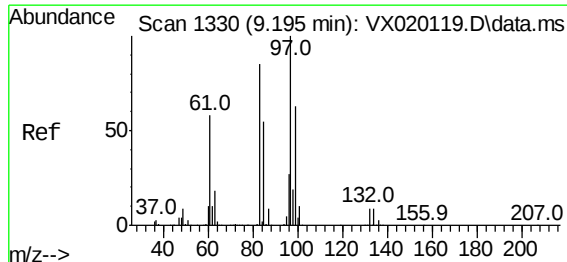
Tgt Ion: 75 Resp: 84917
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



cis-1,3-Dichloropropene
Concen: 19.03 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 75 Resp: 94129
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 43.1 35.1 52.7





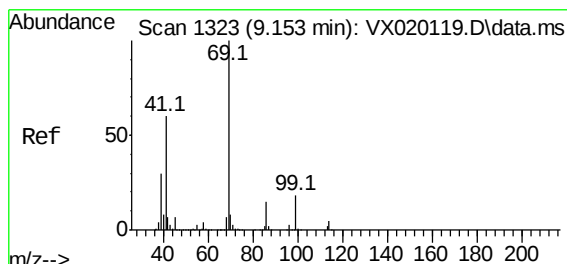
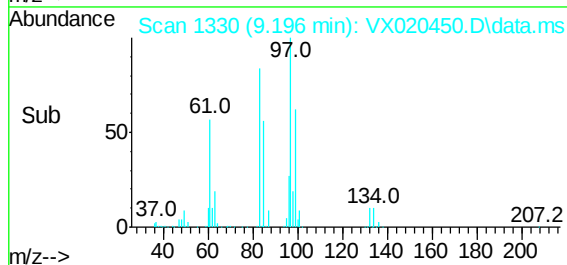
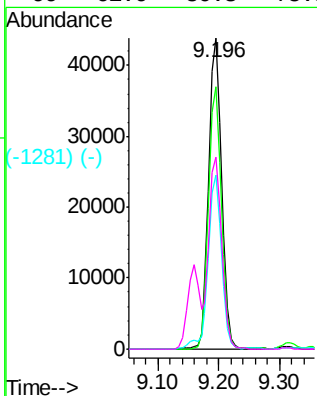
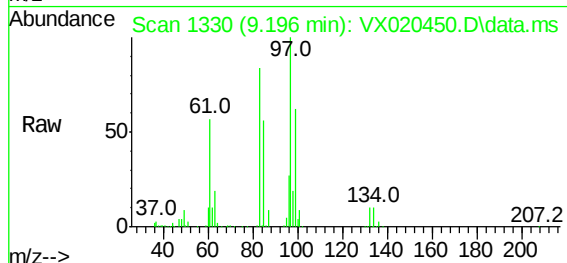
#559 (-)
1,1,2-Trichloroethane
Concen: 20.39 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	97	Resp:	63768
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	56.1	44.3	66.5
99	61.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

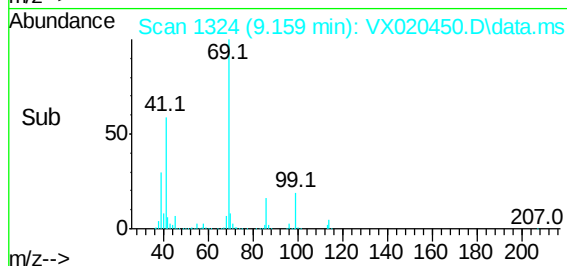
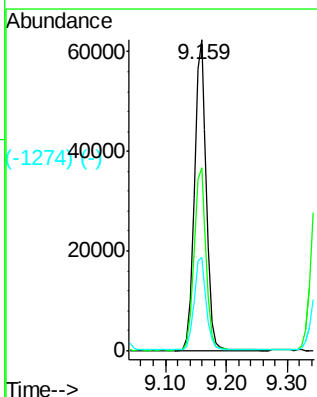
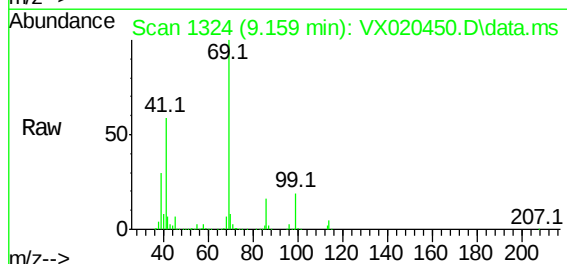
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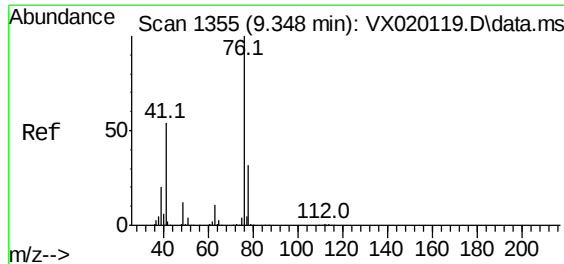
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#560 (-)
Ethyl methacrylate
Concen: 18.98 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	69	Resp:	86873
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.8	24.7	37.1



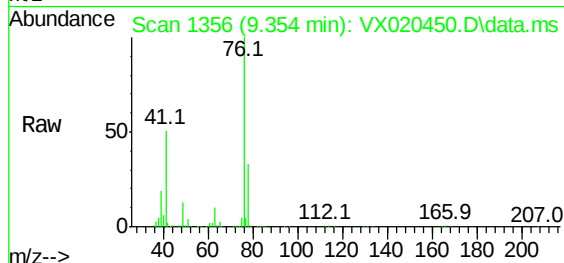


#577 (-)
1,3-Dichloropropane
Concen: 19.69 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

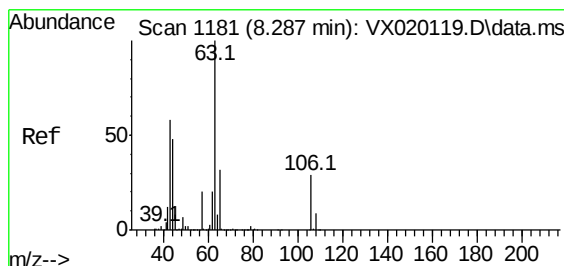
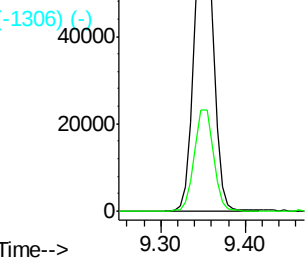
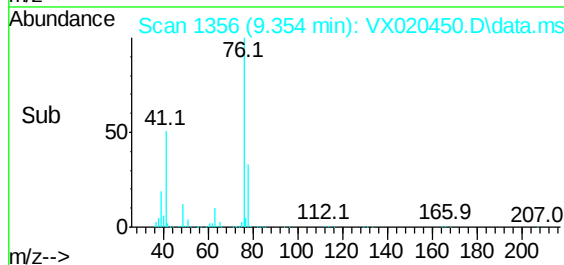
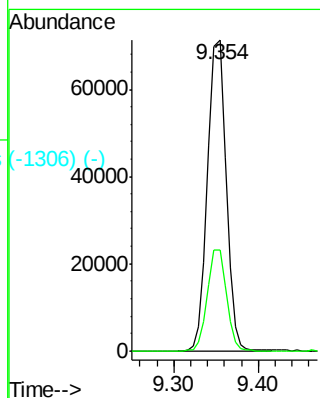
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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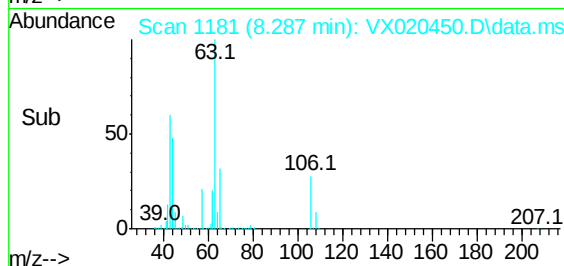
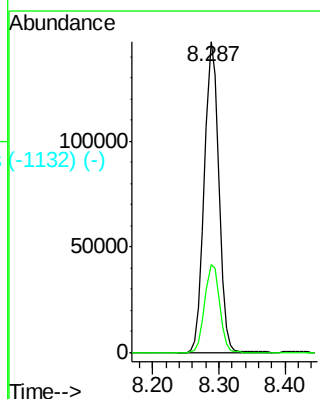
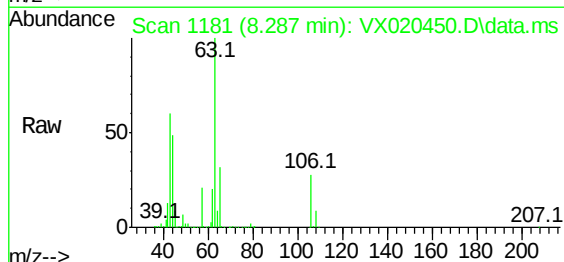


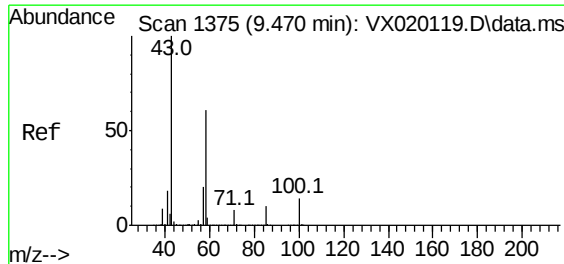
Tgt Ion: 76 Resp: 104828
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#578 (-)
2-Chloroethyl Vinyl ether
Concen: 91.44 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 63 Resp: 221364
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3



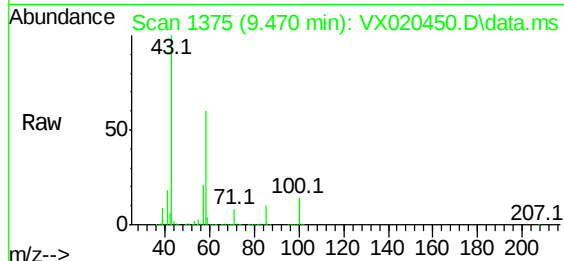


#506 (-)
2-Hexanone
Concen: 104.45 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

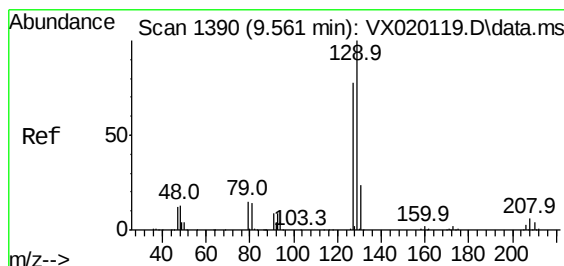
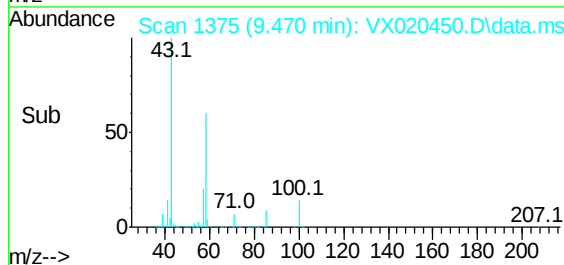
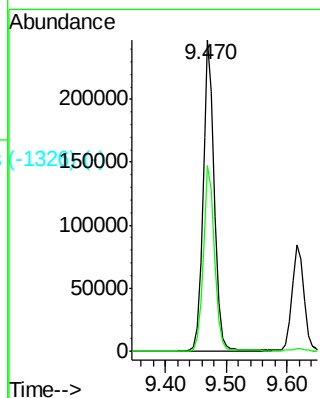
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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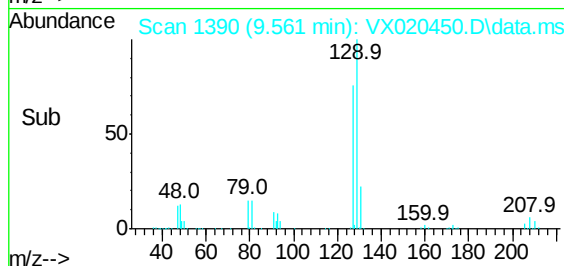
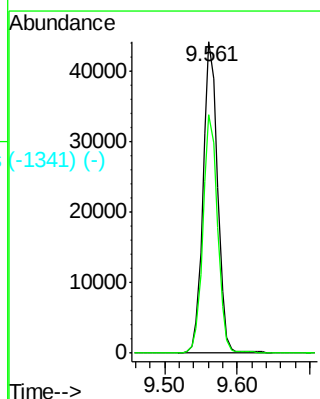
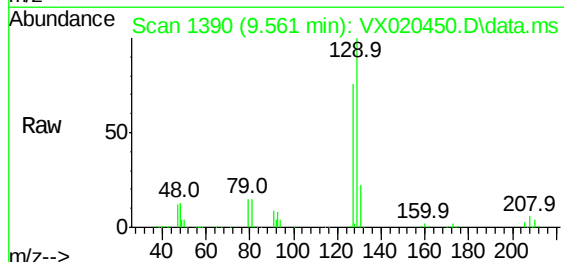


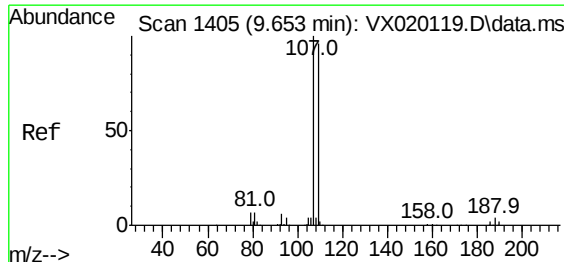
Tgt Ion: 43 Resp: 322709
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 19.94 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 129 Resp: 61864
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2



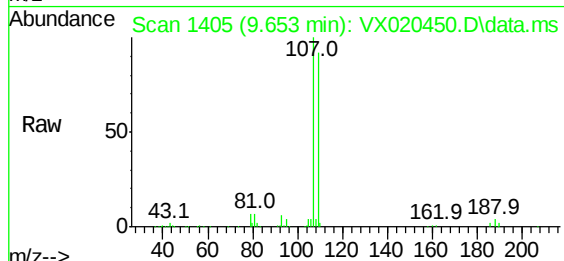


#637 (-)
1,2-Dibromoethane
Concen: 19.55 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

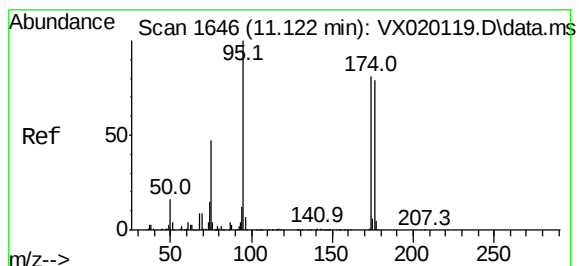
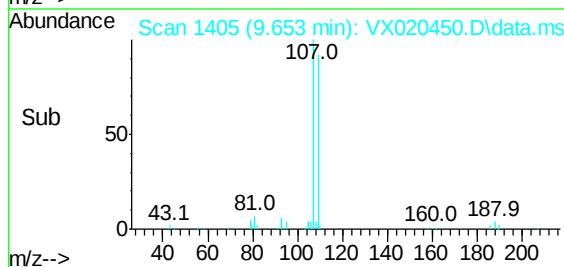
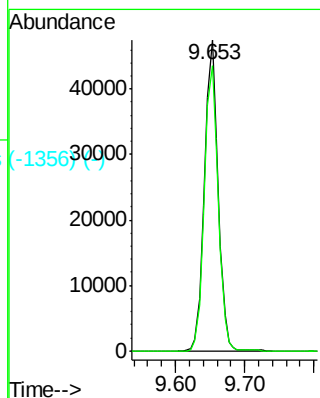
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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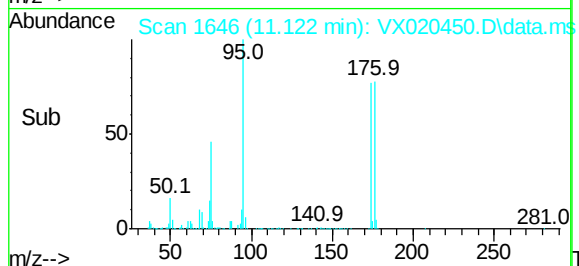
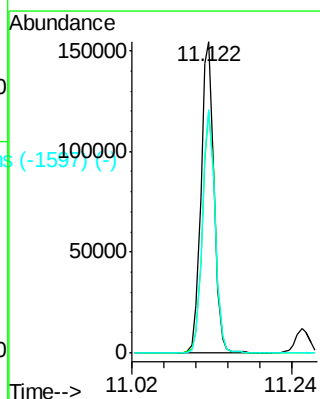
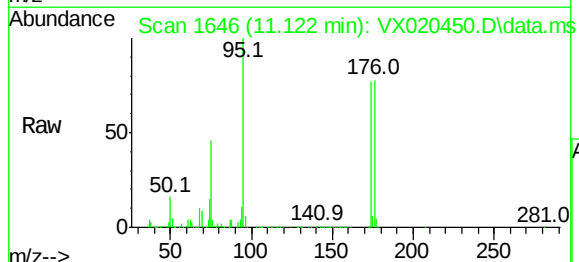


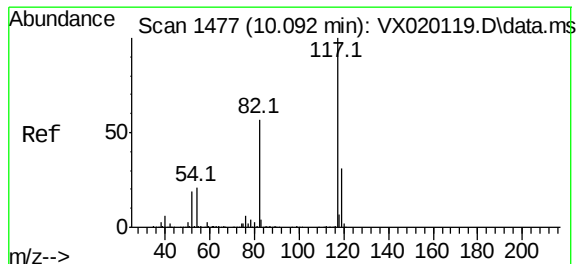
Tgt Ion:107 Resp: 63827
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 51.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 95 Resp: 194483
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 76.3 0.0 155.8



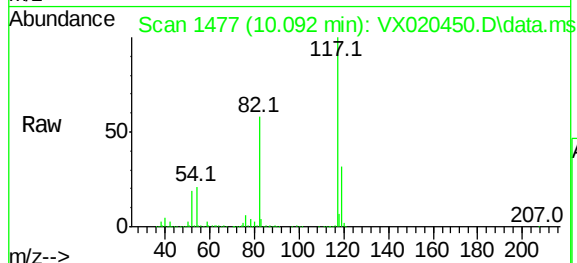


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

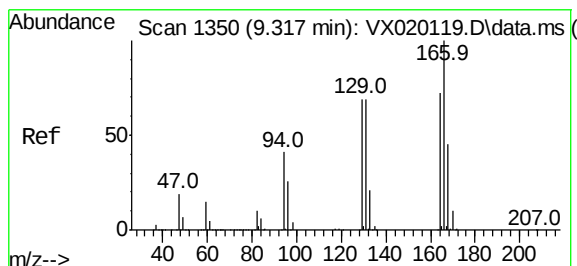
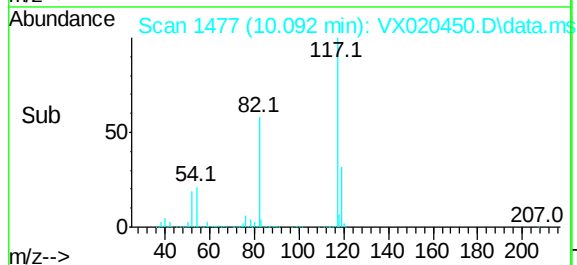
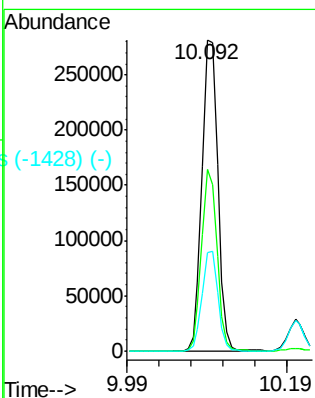
Instrument :
MSVOA_X
ClientSampleId :
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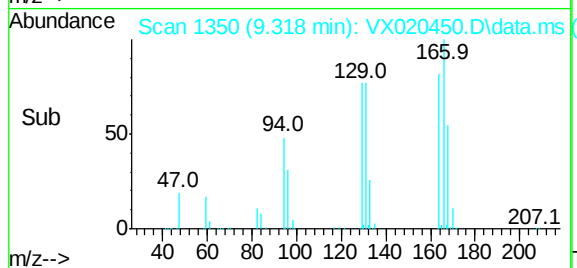
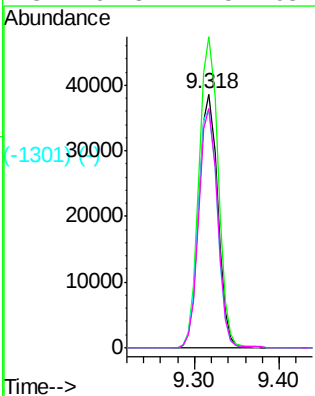
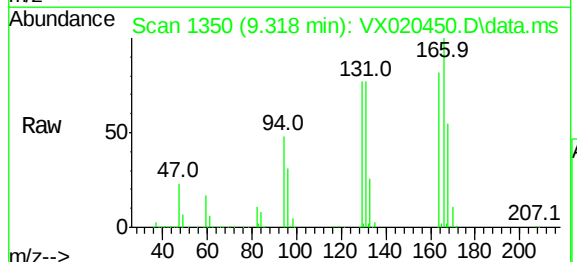


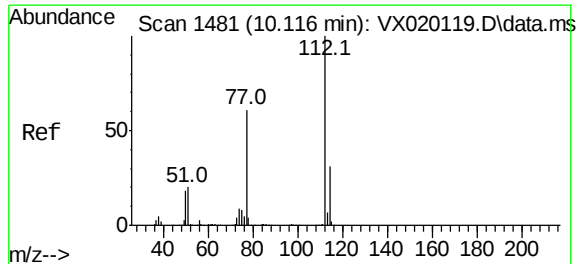
Tgt Ion:117 Resp: 387957
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.7 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 19.65 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:164 Resp: 57430
Ion Ratio Lower Upper
164 100
166 122.6 103.4 155.2
129 94.0 70.8 106.2
131 94.3 72.5 108.7



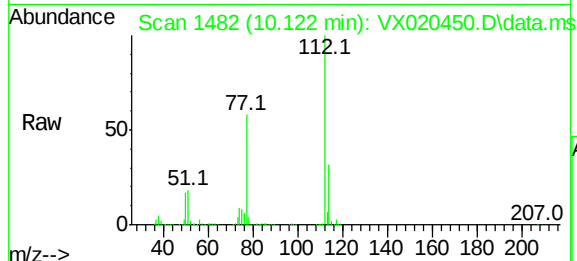


#6574 (-)
Chlorobenzene
Concen: 18.34 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

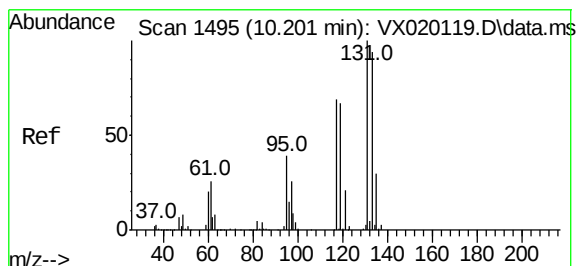
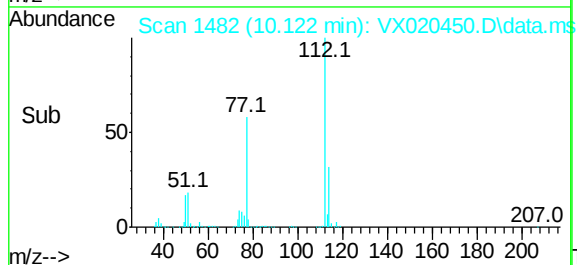
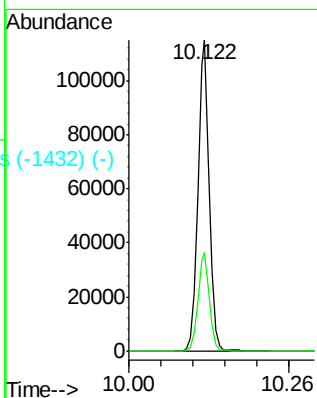
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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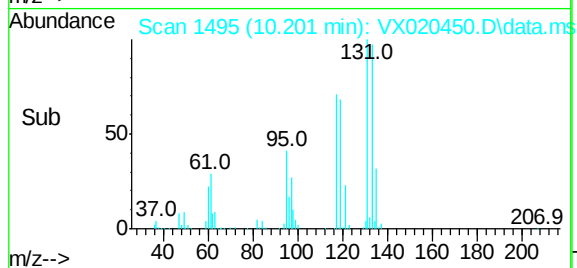
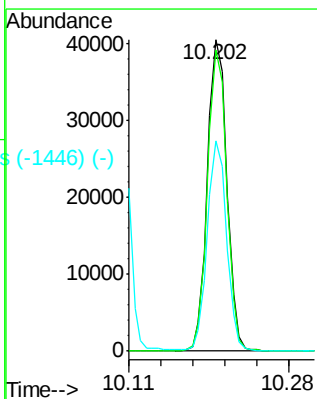
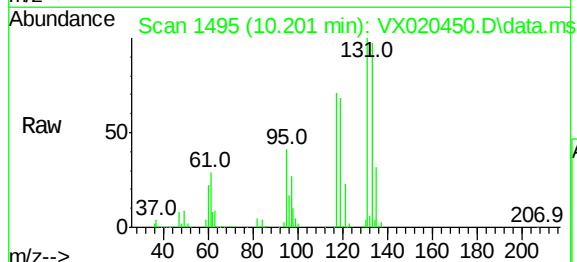


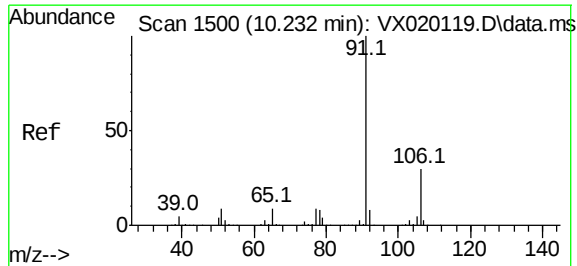
Tgt Ion:112 Resp: 152626
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.87 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:131 Resp: 56345
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 66.9 32.1 96.5





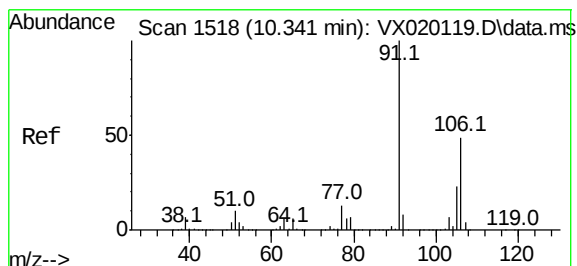
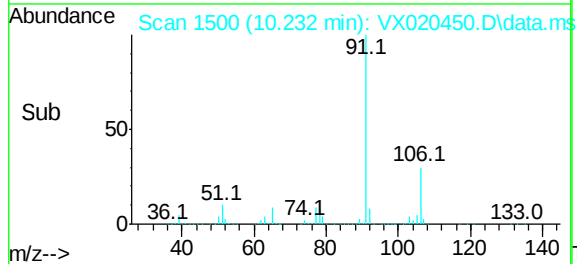
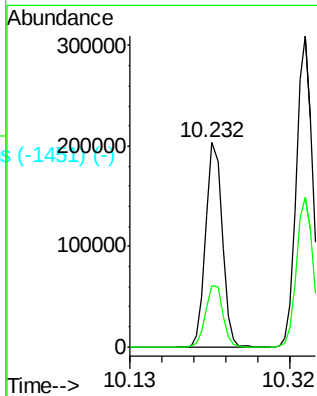
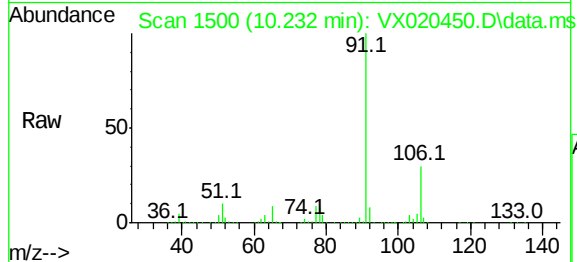
#6793 (-)
Ethyl Benzene
Concen: 18.11 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 91 Resp: 263564
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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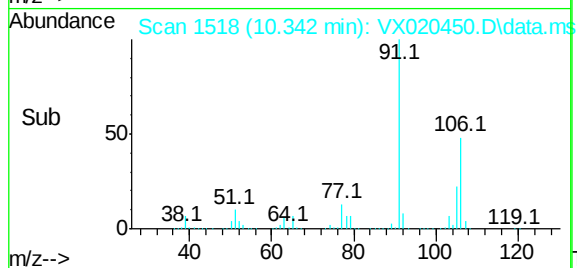
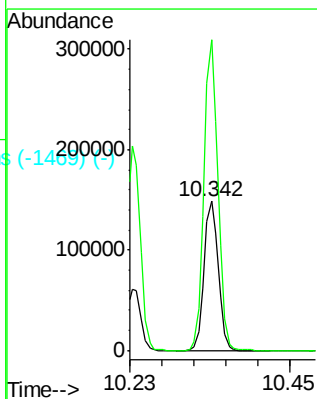
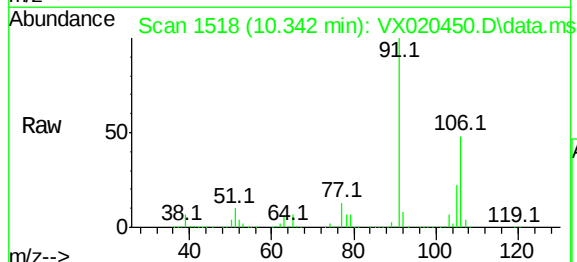
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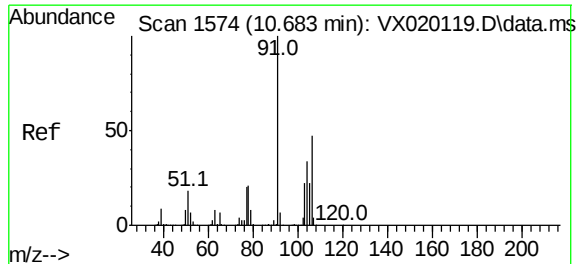
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#6811 (-)
m/p-Xylenes
Concen: 37.28 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:106 Resp: 202517
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2





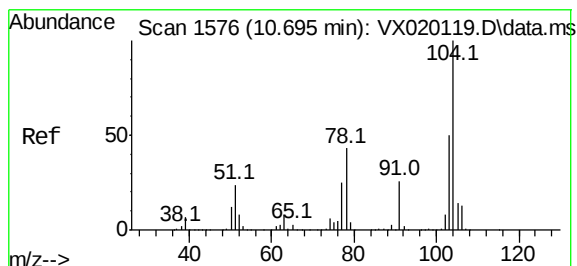
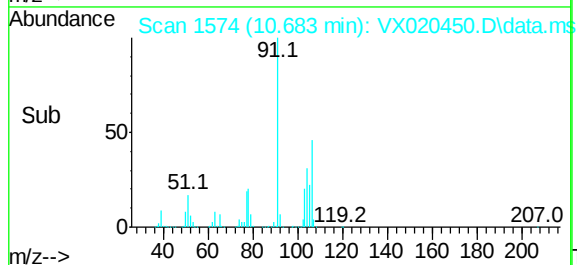
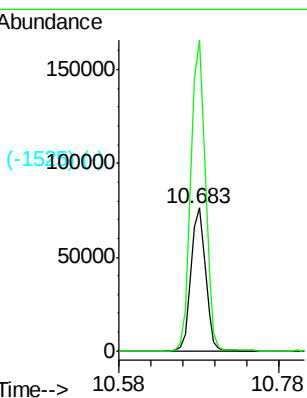
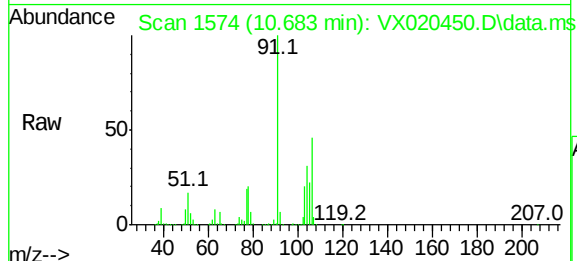
Scan 1574 (10.683 min): VX020119.D\data.ms (-1527) (-)
 o-Xylene
 Concen: 18.10 ug/l
 RT: 10.683 min Scan# 1574
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion: 106 Resp: 94603
 Ion Ratio Lower Upper
 106 100
 91 220.1 108.1 324.2

Instrument :
 MSVOA_X
 ClientSampleId :
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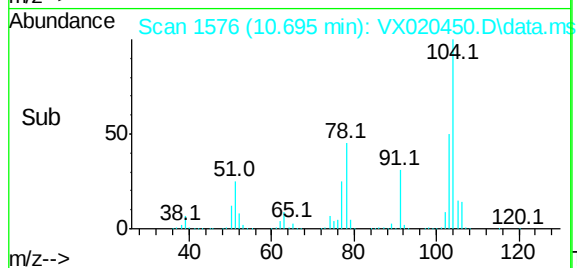
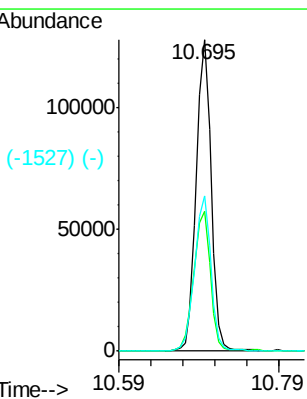
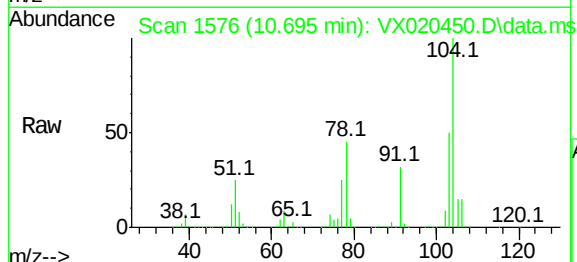
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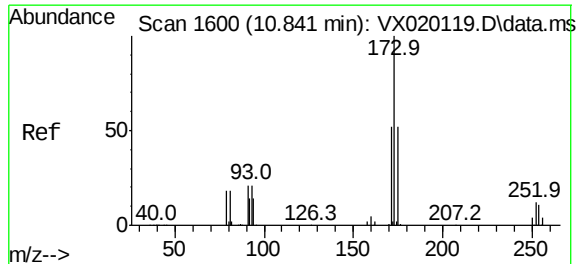
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Scan 1576 (10.695 min): VX020119.D\data.ms (-1527) (-)
 Styrene
 Concen: 18.62 ug/l
 RT: 10.695 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

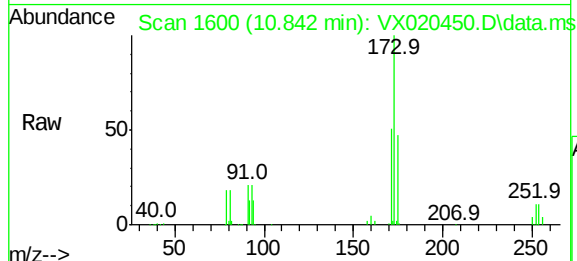
Tgt Ion: 104 Resp: 164528
 Ion Ratio Lower Upper
 104 100
 78 50.0 40.0 60.0
 103 54.0 43.4 65.0





#193 (-)
Bromoform
Concen: 19.37 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

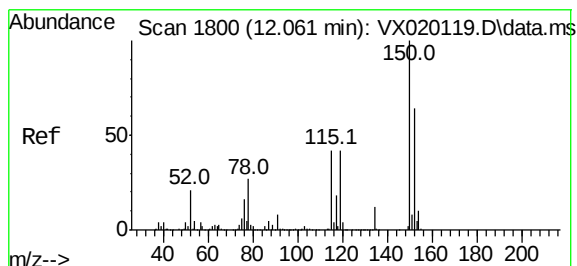
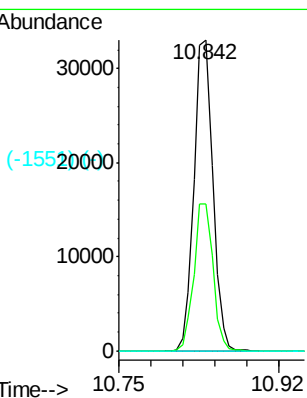
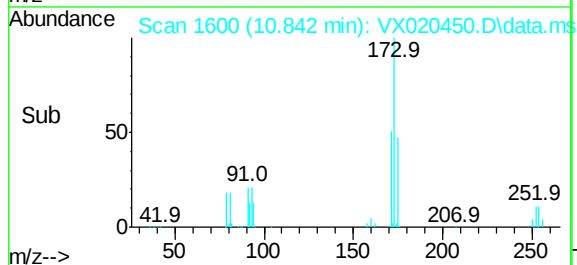
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01



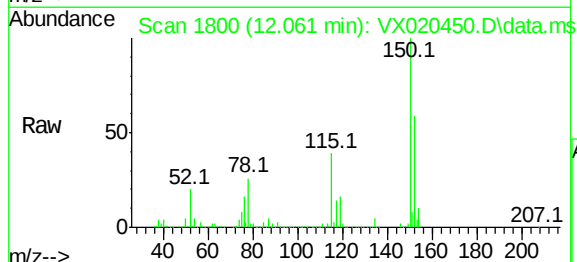
Tgt Ion:173 Resp: 44803
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#

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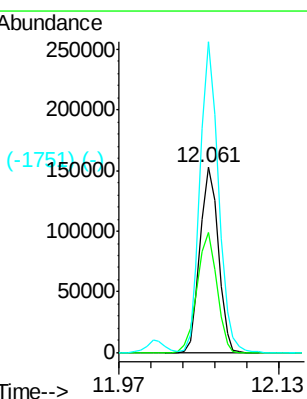
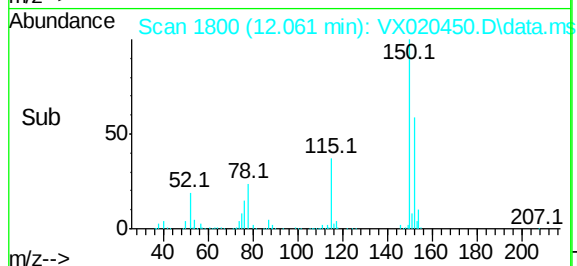
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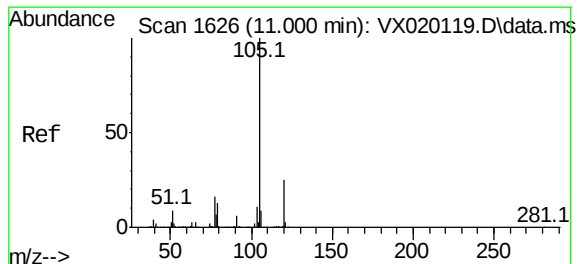


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02



Tgt Ion:152 Resp: 189561
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 168.0 0.0 349.0





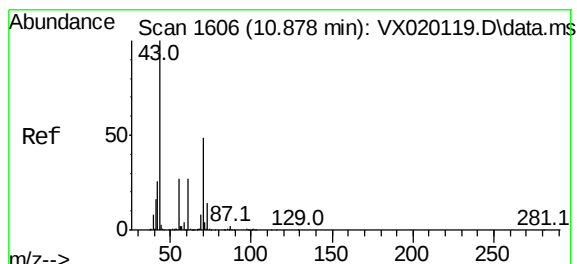
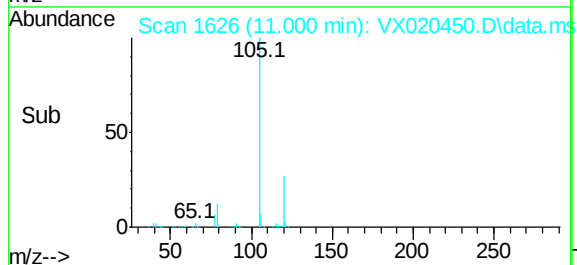
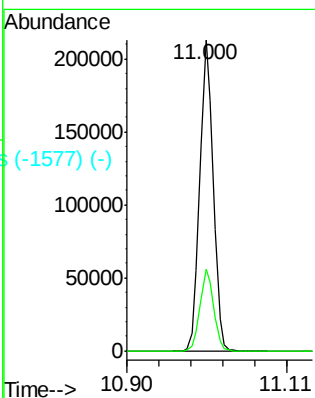
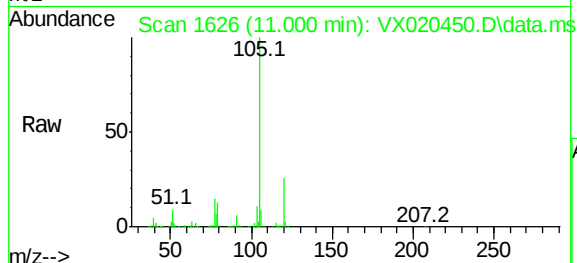
#1618 (-)
Isopropylbenzene
Concen: 18.89 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 105 Resp: 258384
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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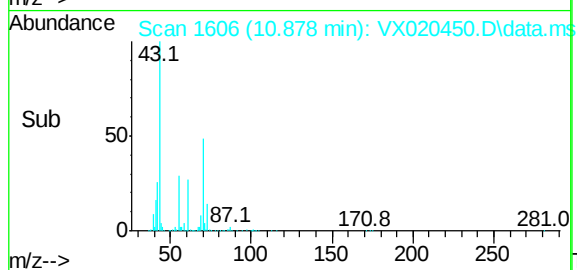
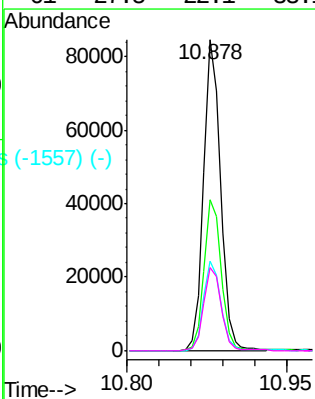
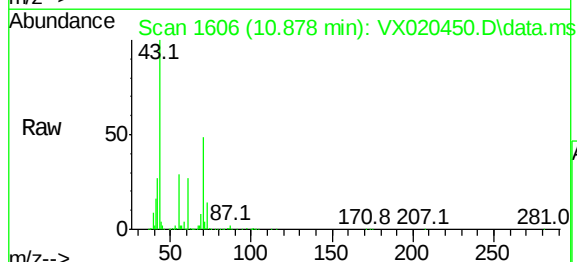
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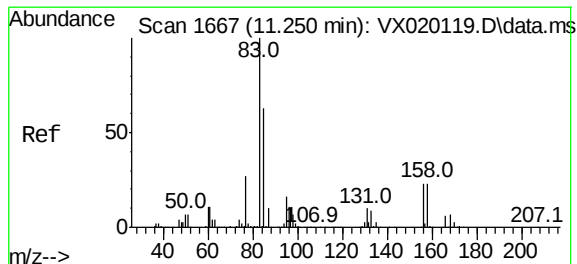
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#1600 (-)
N-ethyl acetate
Concen: 17.75 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 43 Resp: 97865
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 29.6 21.5 32.3
61 27.5 22.1 33.1



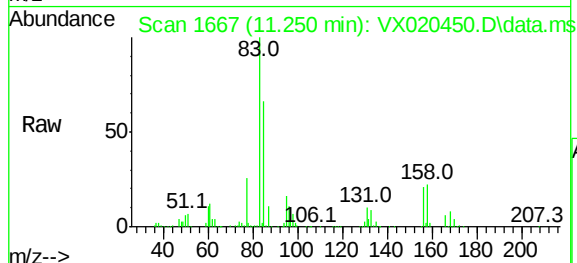


#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.25 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

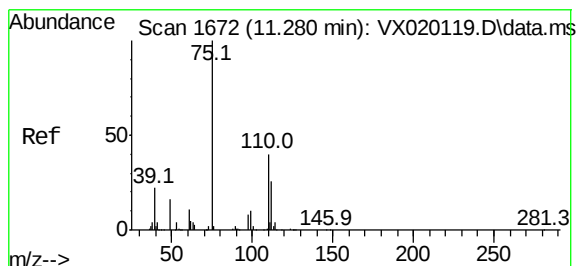
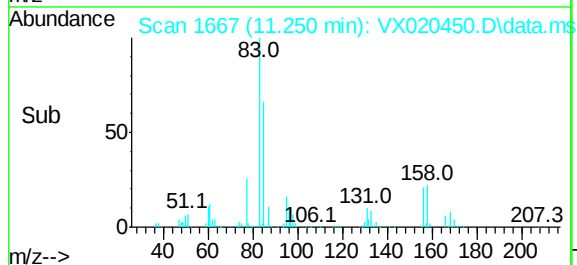
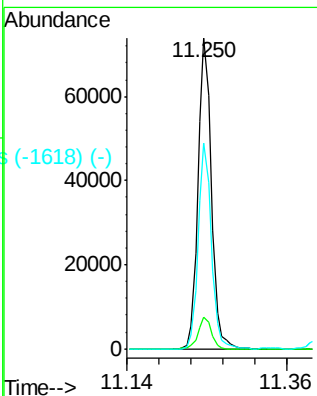
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

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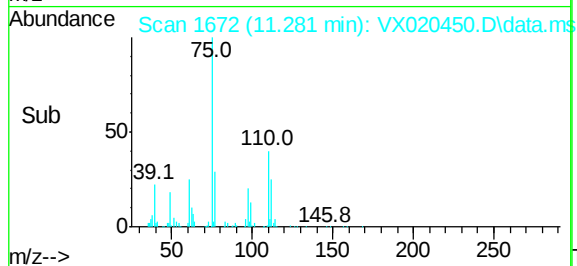
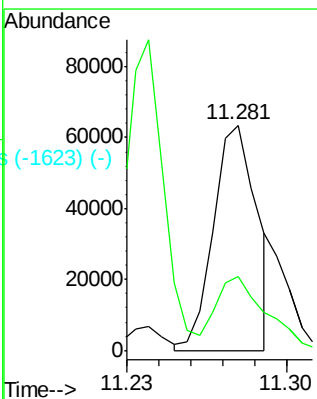
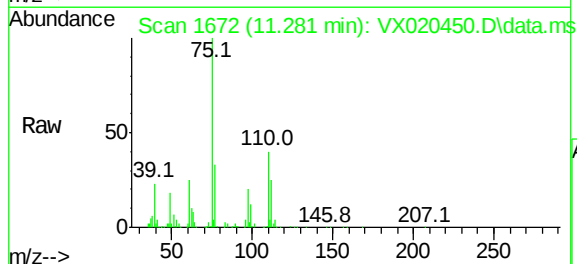


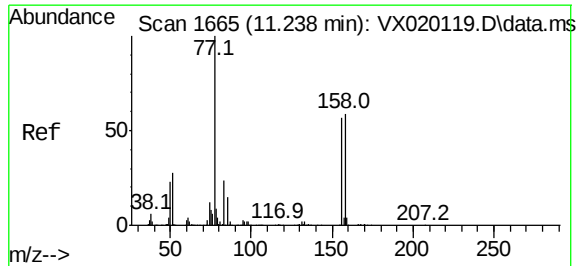
Tgt Ion:	83	Resp:	95654
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	65.4	31.8	95.4



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 19.47 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion:	75	Resp:	90906
Ion	Ratio	Lower	Upper
75	100		
77	37.9	19.1	57.5





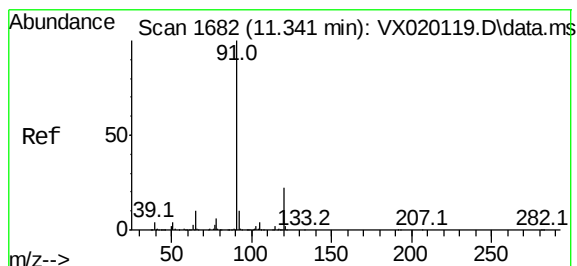
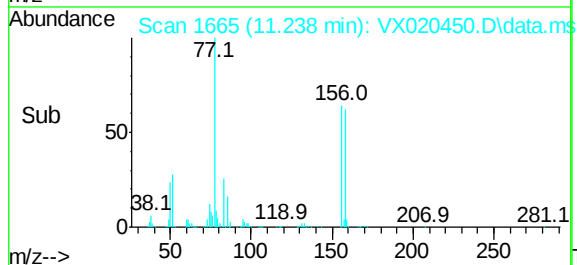
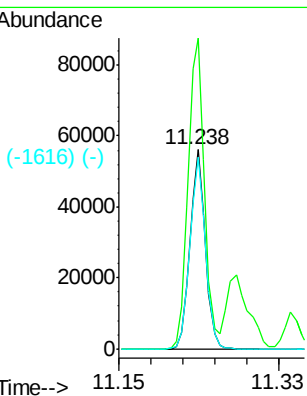
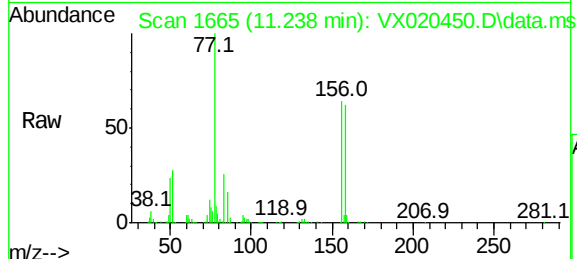
#1658 (-)
Bromobenzene
Concen: 18.28 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	156	Resp:	66098
Ion Ratio	Lower	Upper	
156	100		
77	167.7	82.8	248.6
158	98.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

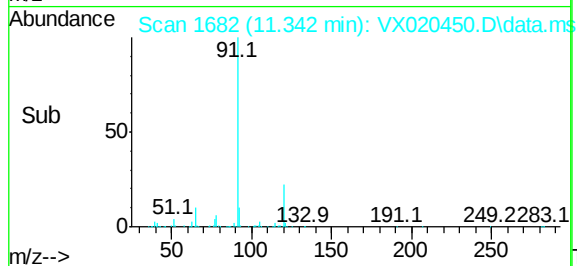
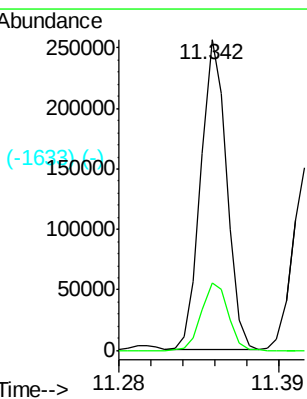
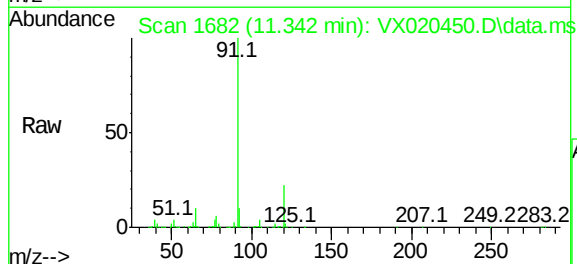
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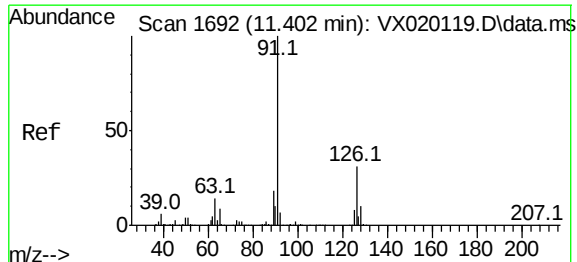
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 19.08 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	91	Resp:	300880
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





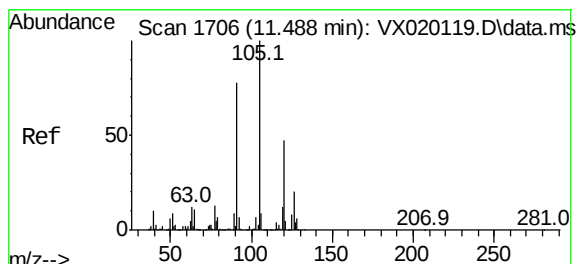
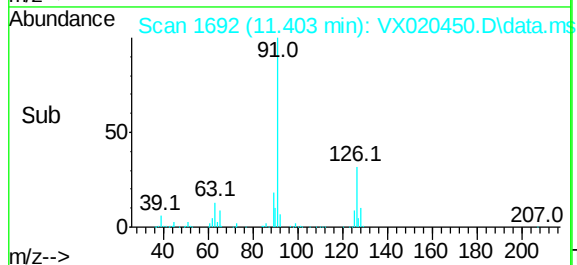
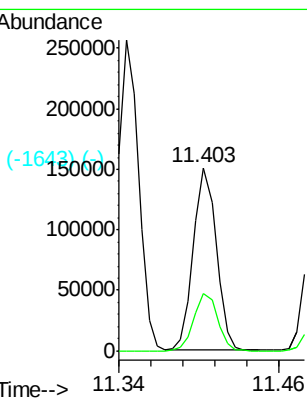
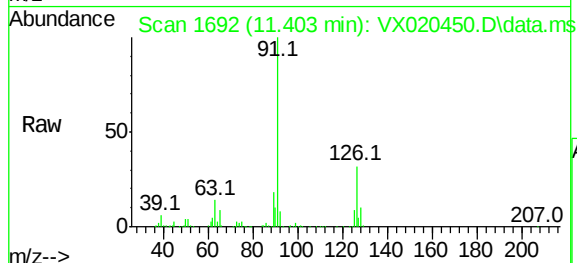
#1687 (-)
2-Chlorotoluene
Concen: 18.77 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion: 91 Resp: 184512
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

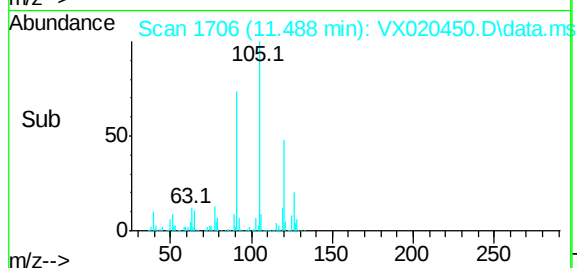
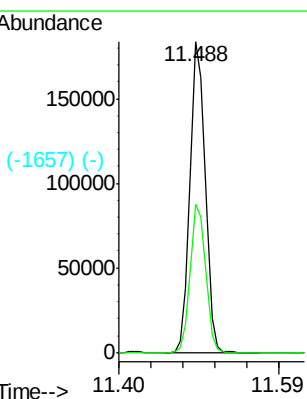
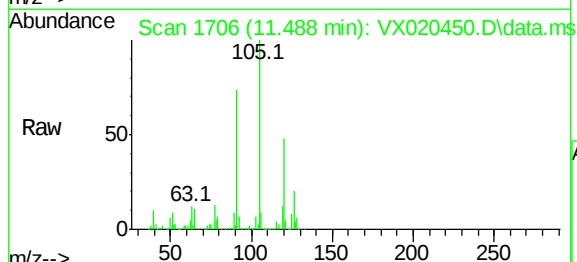
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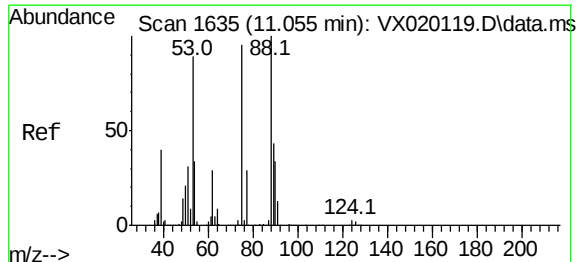
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 19.13 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:105 Resp: 221804
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



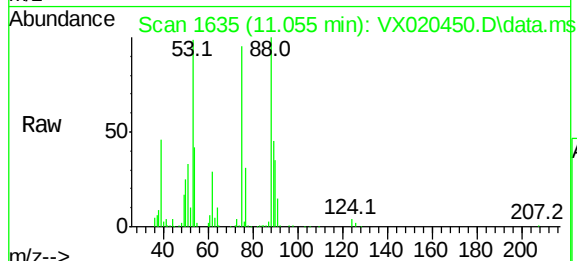


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.35 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

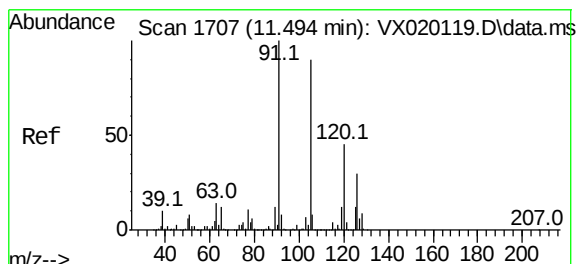
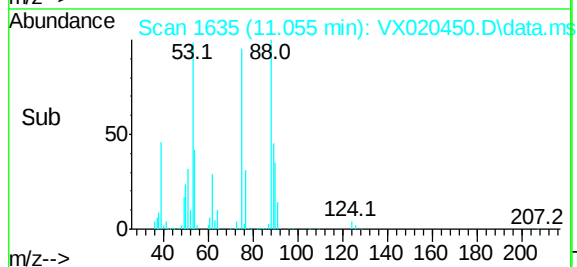
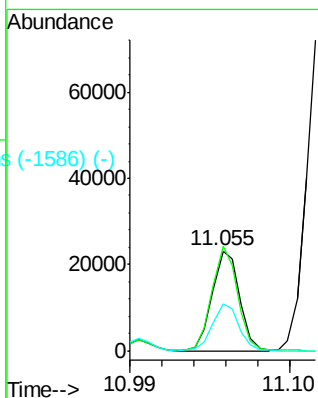
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

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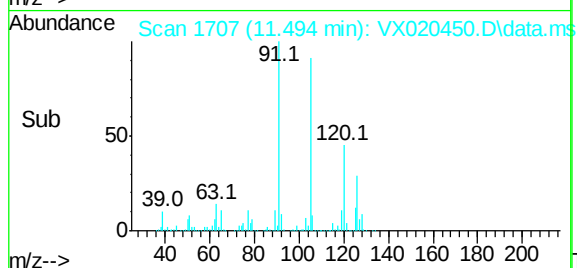
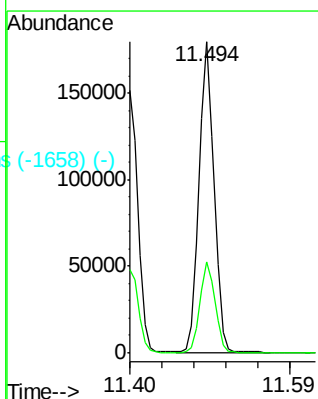
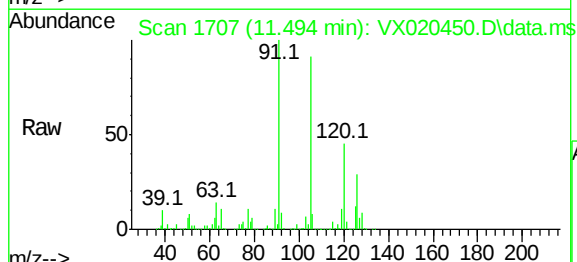


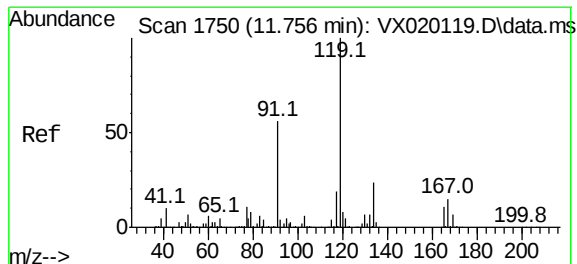
Tgt Ion:	75	Resp:	28877
Ion	Ratio	Lower	Upper
75	100		
53	97.5	74.5	111.7
89	45.5	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 18.67 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	91	Resp:	214445
Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.5





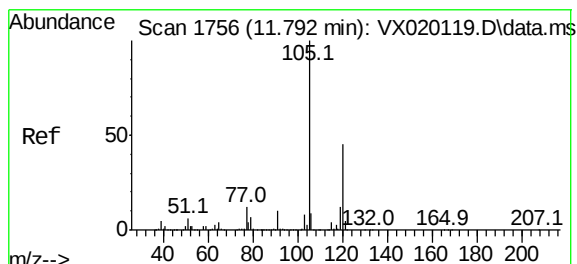
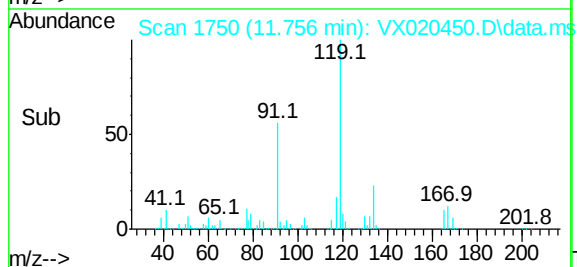
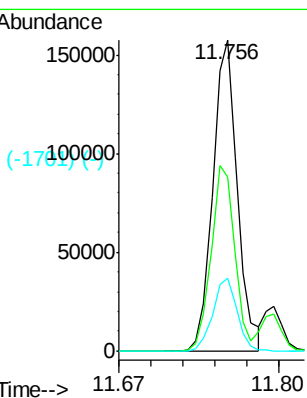
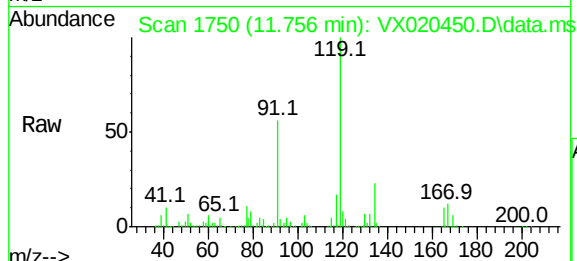
#842 (-)
tert-Butylbenzene
Concen: 18.72 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	119	Resp:	208351
Ion Ratio	Lower	Upper	
119	100		
91	57.5	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

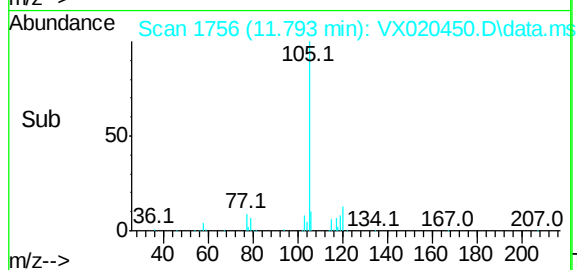
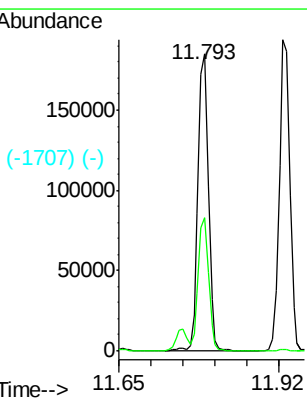
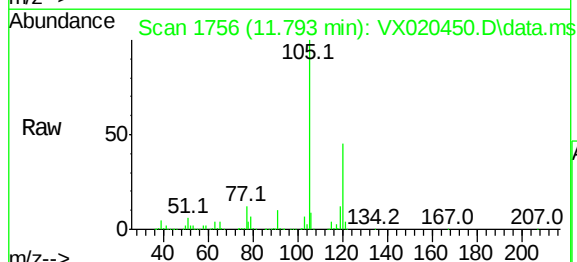
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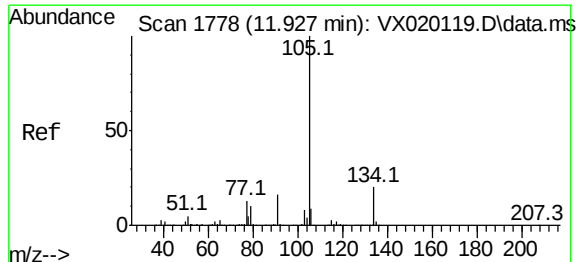
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 19.15 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	105	Resp:	225413
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.4	67.3



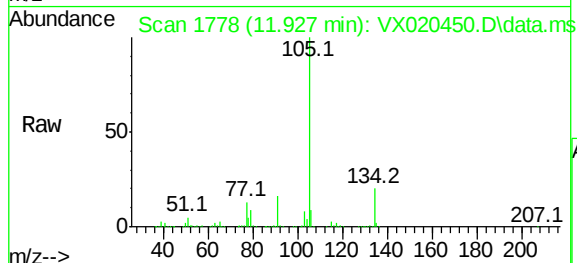


#8572 (-)
 sec-Butylbenzene
 Concen: 19.10 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

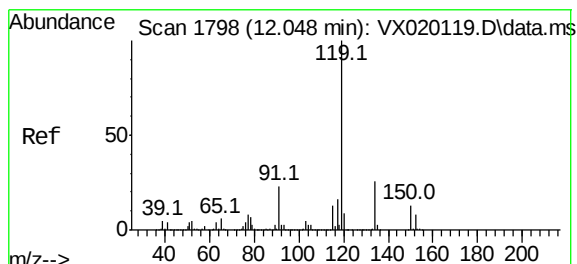
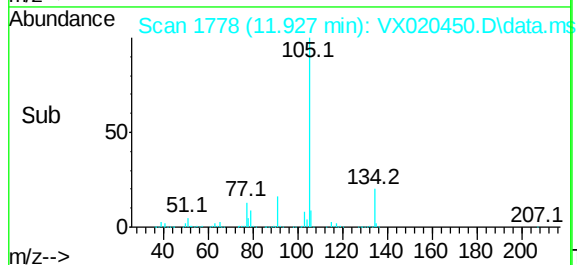
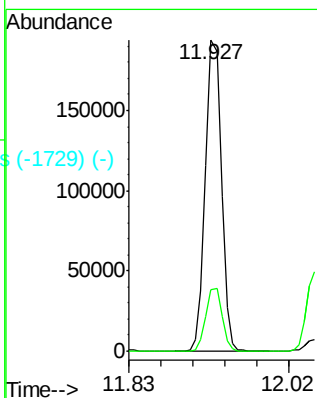
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

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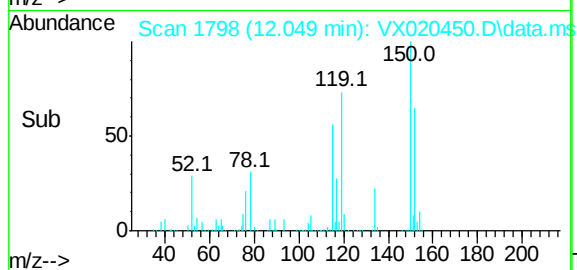
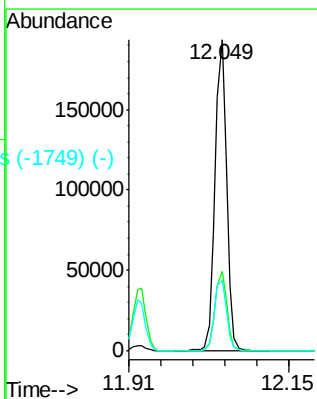
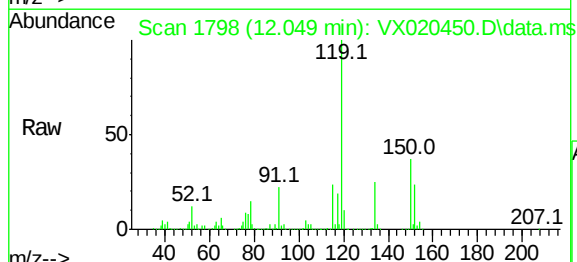


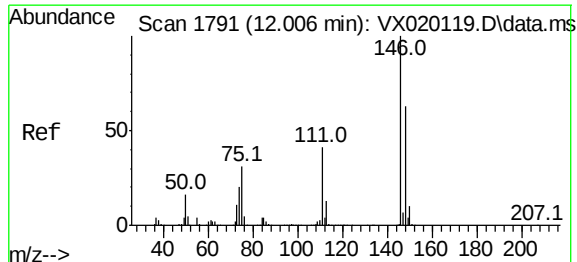
Tgt Ion:105 Resp: 245260
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 18.95 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

Tgt Ion:119 Resp: 224445
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.8 11.7 35.0





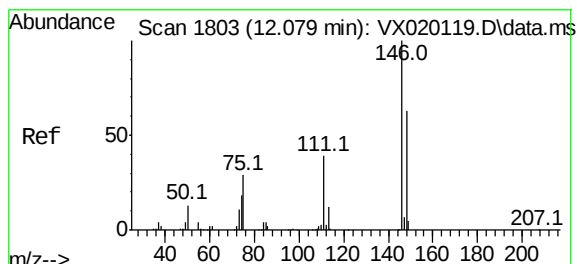
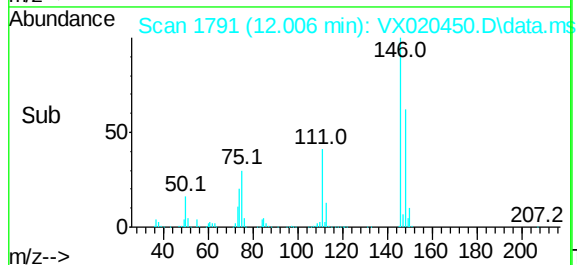
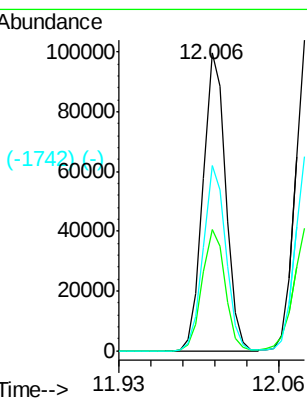
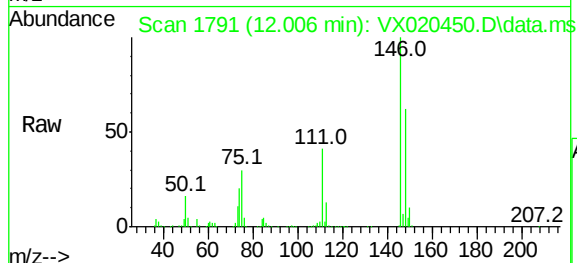
#8785 (-)
1,3-Dichlorobenzene
Concen: 18.60 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	146	Resp:	120275
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	61.9	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

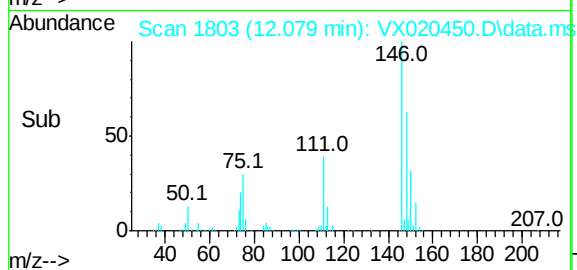
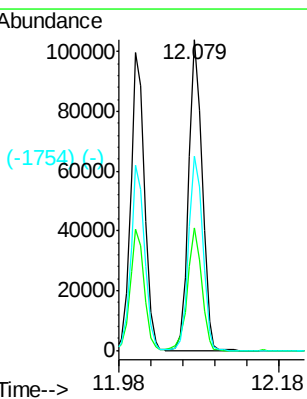
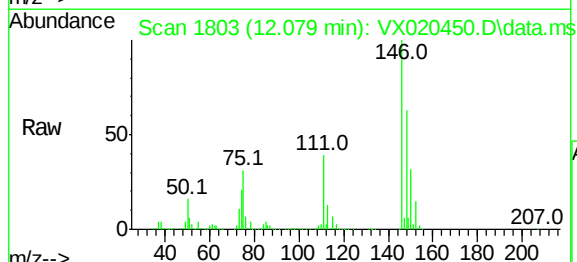
Manual Integrations
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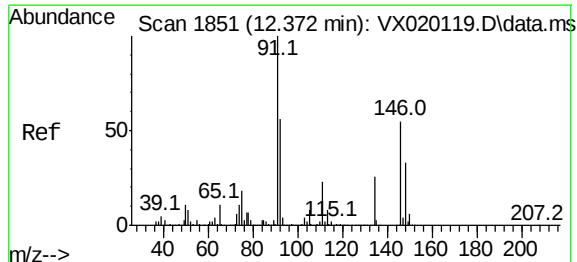
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#8788 (-)
1,4-Dichlorobenzene
Concen: 17.99 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	146	Resp:	121363
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.6	58.8
148	65.2	31.6	95.0





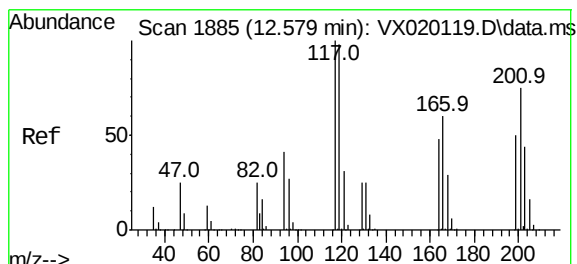
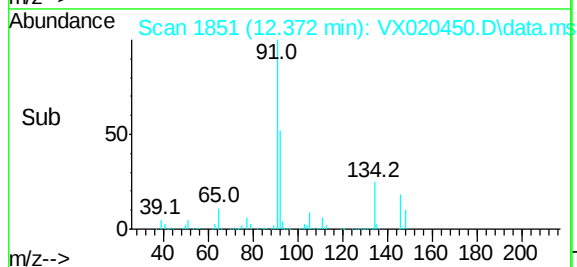
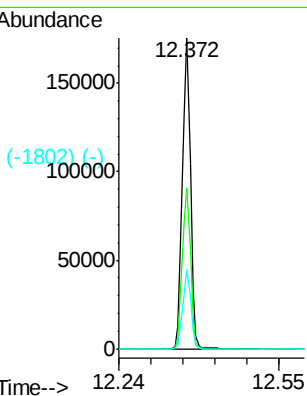
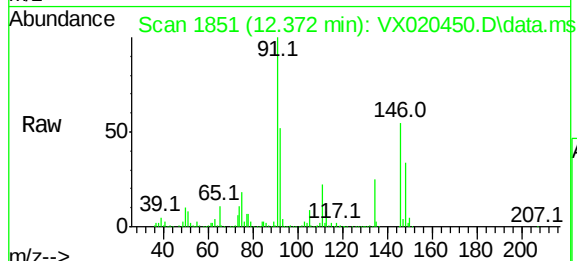
#9943 (-)
n-Butylbenzene
Concen: 18.67 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	91	Resp:	193719
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.4	82.0
134	25.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

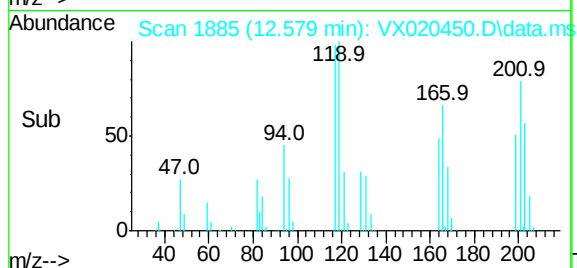
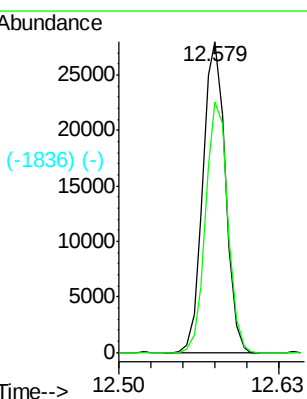
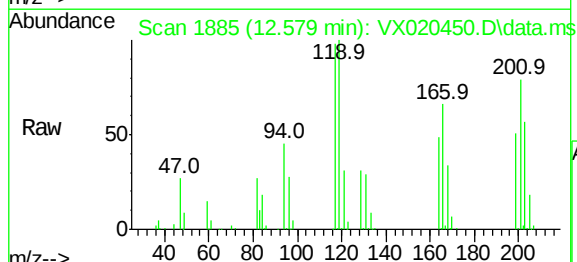
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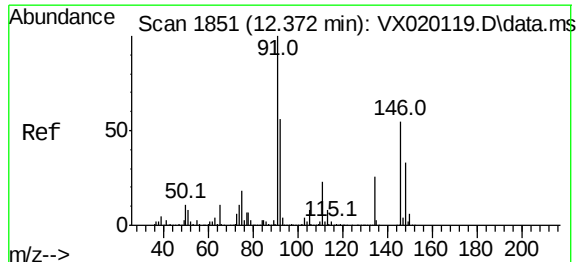
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#9975 (-)
Hexachloroethane
Concen: 18.48 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	117	Resp:	37755
Ion	Ratio	Lower	Upper
117	100		
201	79.1	40.4	121.2





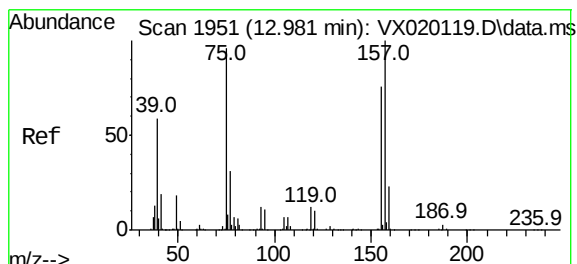
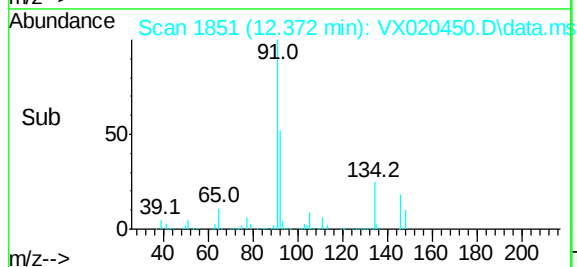
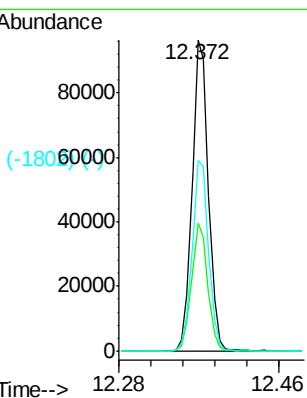
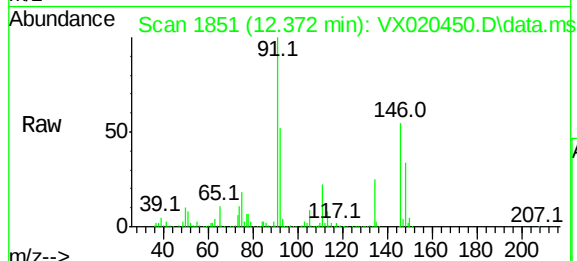
#9144 (-)
1,2-Dichlorobenzene
Concen: 18.88 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	146	Resp:	121475
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.2
148	62.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01

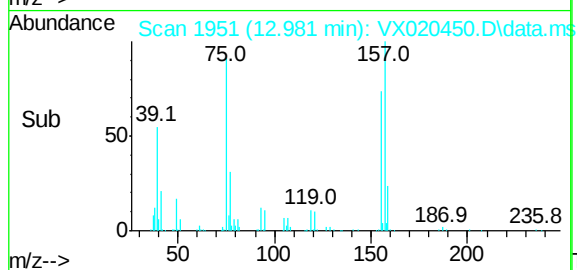
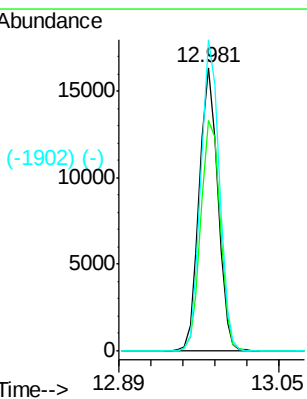
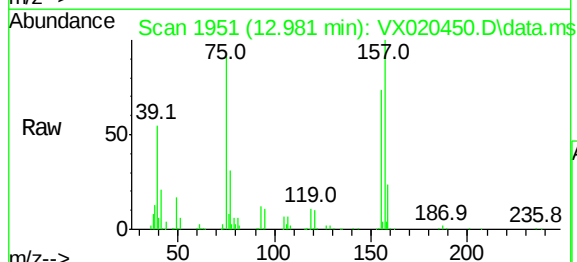
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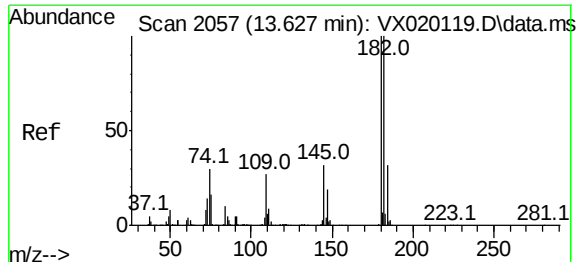
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12/31/2020 9:15:59 AM



#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 19.71 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

Tgt Ion:	75	Resp:	20550
Ion	Ratio	Lower	Upper
75	100		
155	84.7	45.3	135.9
157	108.7	57.7	173.1



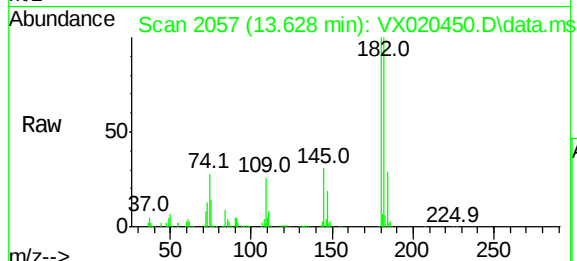


Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.11 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

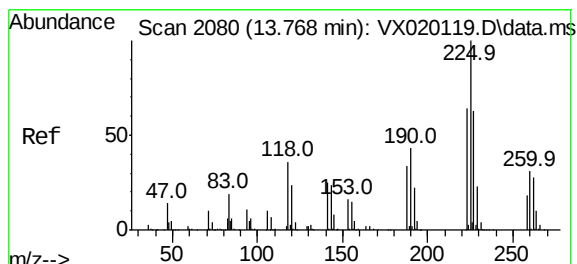
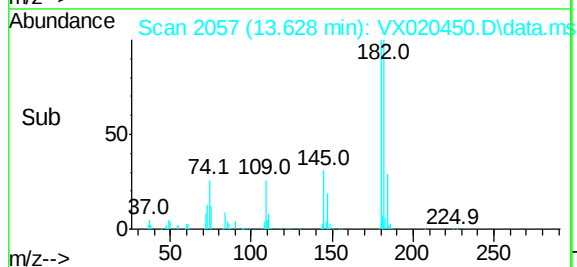
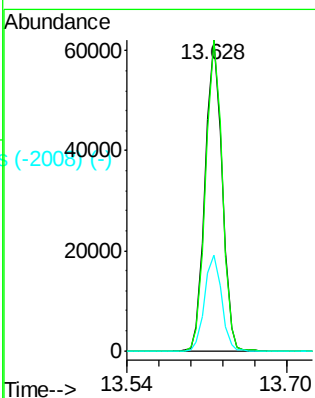
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBSD01

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 12/31/2020 9:15:59 AM

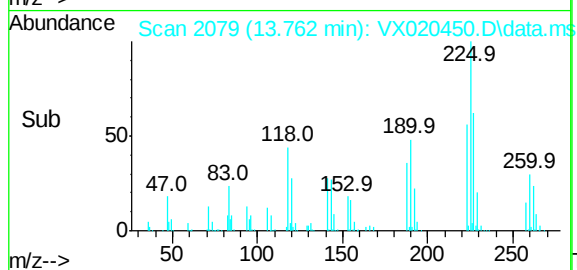
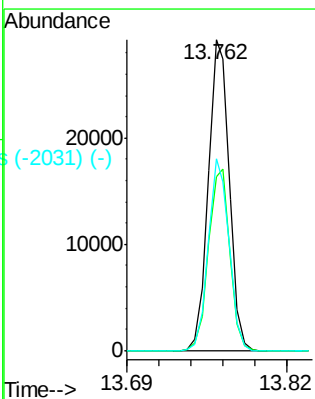
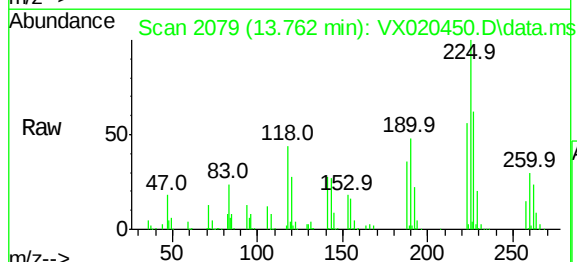


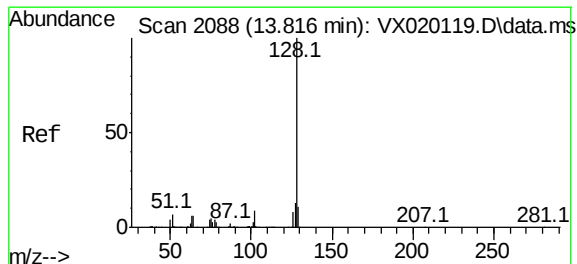
Tgt Ion:	180	Resp:	74900
Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.7	143.1
145	30.6	15.0	45.0



Scan 2073 (13.763 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 22.48 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020450.D
 Acq: 30 Dec 2020 13:02

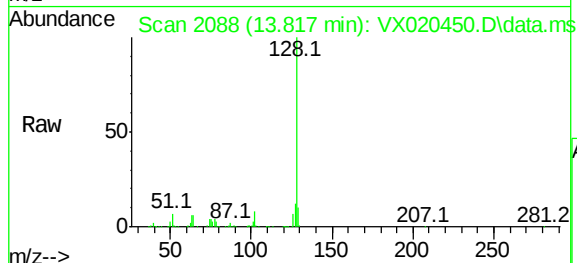
Tgt Ion:	225	Resp:	36384
Ion	Ratio	Lower	Upper
225	100		
223	59.6	31.1	93.2
227	61.2	31.6	95.0





#95 (-)
Naphthalene
Concen: 18.98 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02

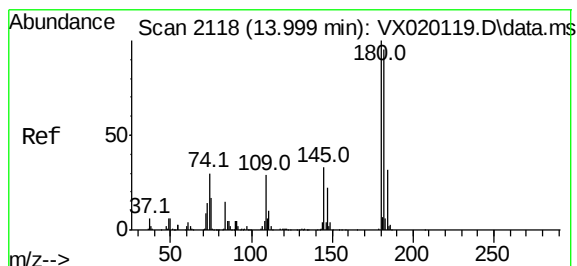
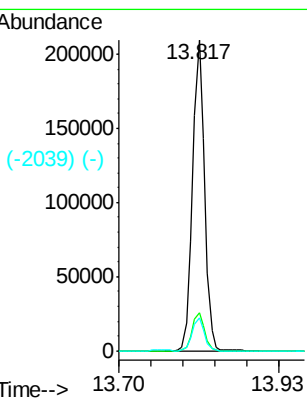
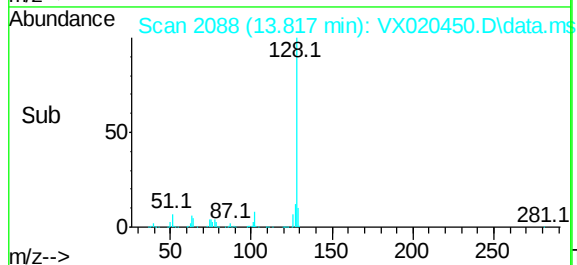
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBSD01



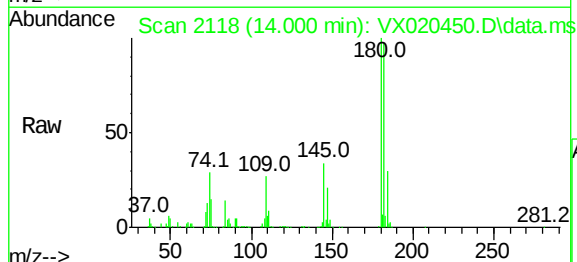
Tgt Ion:128 Resp: 248704
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
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#96 (-)
1,2,3-Trichlorobenzene
Concen: 18.20 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020450.D
Acq: 30 Dec 2020 13:02



Tgt Ion:180 Resp: 74481
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 33.0 16.1 48.3

