

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX123020\
 Data File : VX020447.D
 Acq On : 30 Dec 2020 11:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/31/2020 9:15:51 AM

Quant Time: Dec 31 01:03:42 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	5.623	168	258642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	410021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	384978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203651	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	156107	45.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.06%
35) Dibromofluoromethane	5.458	113	129517	49.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.76%
50) Toluene-d8	8.695	98	508272	50.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.68%
62) 4-Bromofluorobenzene	11.122	95	192884	49.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.84%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	127260	45.30	ug/l	100
3) Chloromethane	1.313	50	145588	44.70	ug/l	100
4) Vinyl Chloride	1.392	62	157776	44.47	ug/l	100
5) Bromomethane	1.617	94	44353	39.02	ug/l	98
6) Chloroethane	1.703	64	95457	43.20	ug/l	99
7) Trichlorofluoromethane	1.910	101	198107	43.42	ug/l	100
8) Diethyl Ether	2.166	74	83776	42.19	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	125155	48.47	ug/l	99
10) Methyl Iodide	2.483	142	149603	43.45	ug/l	99
11) Tert butyl alcohol	3.020	59	168530	217.08	ug/l	100
12) 1,1-Dichloroethene	2.349	96	122102	46.21	ug/l	99
13) Acrolein	2.270	56	108960	224.61	ug/l	99
14) Allyl chloride	2.703	41	212674	45.35	ug/l	93
15) Acrylonitrile	3.111	53	426325	238.69	ug/l	99
16) Acetone	2.416	43	384680	243.32	ug/l	99
17) Carbon Disulfide	2.544	76	322843	41.36	ug/l	100
18) Methyl Acetate	2.745	43	178414	50.60	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	443505	44.84	ug/l	99
20) Methylene Chloride	2.831	84	156770	43.99	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	137375	42.85	ug/l	97
22) Diisopropyl ether	3.818	45	446472	46.65	ug/l	98
23) Vinyl Acetate	3.782	43	1891004	231.83	ug/l	99
24) 1,1-Dichloroethane	3.666	63	254436	45.14	ug/l	99
25) 2-Butanone	4.629	43	574119	249.51	ug/l	100
26) 2,2-Dichloropropane	4.544	77	212102	45.60	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	160827	44.45	ug/l	99
28) Bromochloromethane	4.977	49	115893	46.17	ug/l	98
29) Tetrahydrofuran	5.086	42	340430	235.17	ug/l	97
30) Chloroform	5.172	83	255041	44.44	ug/l	99
31) Cyclohexane	5.544	56	216406	45.27	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	217407	45.43	ug/l	99
36) 1,1-Dichloropropene	5.763	75	186153	45.94	ug/l	100
37) Ethyl Acetate	4.788	43	209065	49.64	ug/l	99
38) Carbon Tetrachloride	5.745	117	185763	48.20	ug/l	99
39) Methylcyclohexane	7.433	83	228126	48.77	ug/l	96
40) Benzene	6.104	78	591414	46.88	ug/l	100
41) Methacrylonitrile	5.001	41	110821	49.39	ug/l	98

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 Response via : Initial Calibration

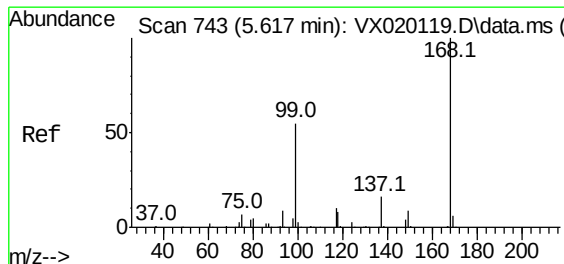
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	195262	45.13	ug/l	99
43) Isopropyl Acetate	6.409	43	315401	47.44	ug/l	99
44) Trichloroethene	7.184	130	154644	47.43	ug/l	99
45) 1,2-Dichloropropane	7.488	63	157797	49.50	ug/l	97
46) Dibromomethane	7.635	93	99372	45.57	ug/l	99
47) Bromodichloromethane	7.872	83	197943	47.61	ug/l	100
48) Methyl methacrylate	7.744	41	152451	46.79	ug/l	96
49) 1,4-Dioxane	7.714	88	74793	980.73	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1042139	253.20	ug/l	100
52) Toluene	8.762	92	375460	48.77	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	223182	48.80	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	245314	48.86	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	157989	49.76	ug/l	99
56) Ethyl methacrylate	9.159	69	233950	50.35	ug/l	98
57) 1,3-Dichloropropane	9.348	76	265042	49.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	565456	230.07	ug/l	98
59) 2-Hexanone	9.470	43	838959	267.48	ug/l	100
60) Dibromochloromethane	9.561	129	162579	51.61	ug/l	100
61) 1,2-Dibromoethane	9.653	107	161836	48.82	ug/l	99
64) Tetrachloroethene	9.317	164	147518	50.86	ug/l	97
65) Chlorobenzene	10.122	112	388485	47.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	144498	48.76	ug/l	99
67) Ethyl Benzene	10.232	91	692979	47.99	ug/l	98
68) m/p-Xylenes	10.341	106	522667	96.97	ug/l	98
69) o-Xylene	10.683	106	251216	48.43	ug/l	99
70) Styrene	10.695	104	437495	49.89	ug/l	99
71) Bromoform	10.841	173	117792	51.32	ug/l	99
73) Isopropylbenzene	11.000	105	676141	46.00	ug/l	100
74) N-ethyl acetate	10.878	43	261432	44.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	238579	44.70	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	225529m	44.96	ug/l	
77) Bromobenzene	11.238	156	172042	44.28	ug/l	98
78) n-propylbenzene	11.341	91	801838	47.34	ug/l	100
79) 2-Chlorotoluene	11.402	91	479421	45.39	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	592412	47.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	79666	47.12	ug/l	95
82) 4-Chlorotoluene	11.494	91	565966	45.88	ug/l	99
83) tert-Butylbenzene	11.756	119	557886	46.66	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	606313	47.95	ug/l	100
85) sec-Butylbenzene	11.933	105	688553	49.91	ug/l	100
86) p-Isopropyltoluene	12.048	119	631883	49.66	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	324488	46.72	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	328422	45.32	ug/l	99
89) n-Butylbenzene	12.372	91	561878	50.40	ug/l	99
90) Hexachloroethane	12.579	117	107331	48.90	ug/l	97
91) 1,2-Dichlorobenzene	12.378	146	319580	46.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53679	47.92	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	215151	48.41	ug/l	99
94) Hexachlorobutadiene	13.762	225	101297	54.06	ug/l	99
95) Naphthalene	13.816	128	703827	50.00	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	213093	48.46	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

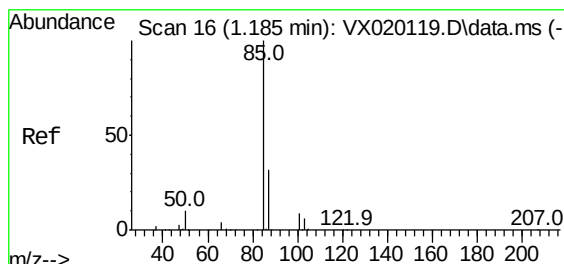
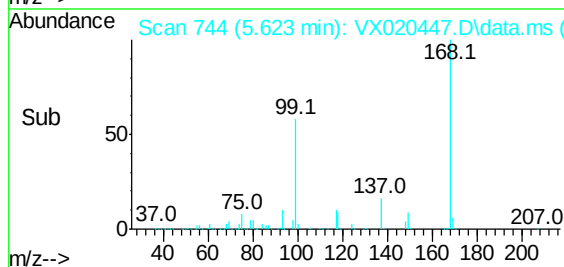
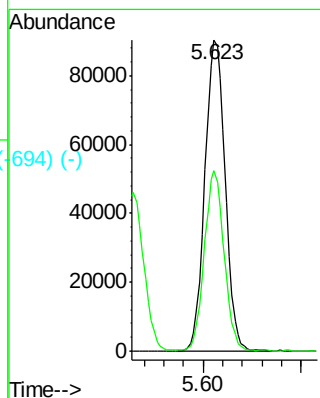
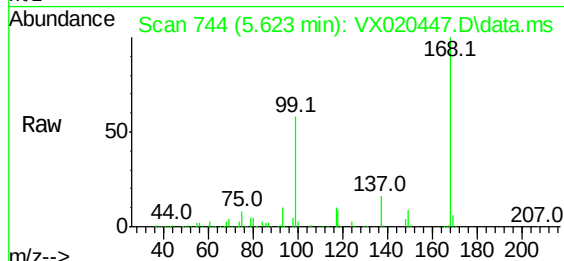
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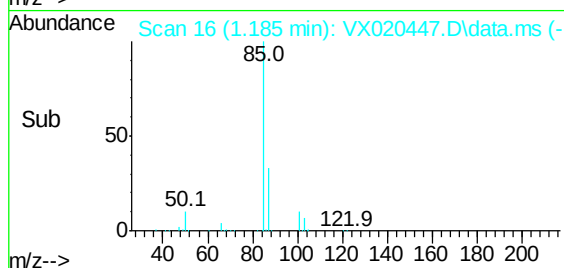
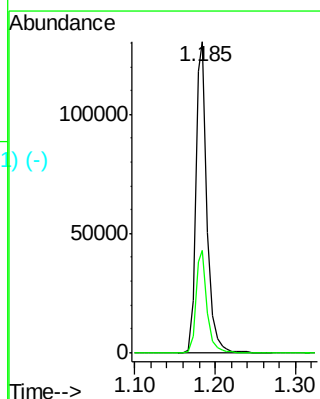
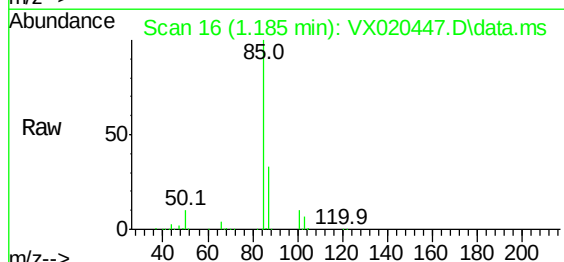
Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion: 168 Resp: 258642
 Ion Ratio Lower Upper
 168 100
 99 57.8 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 45.30 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

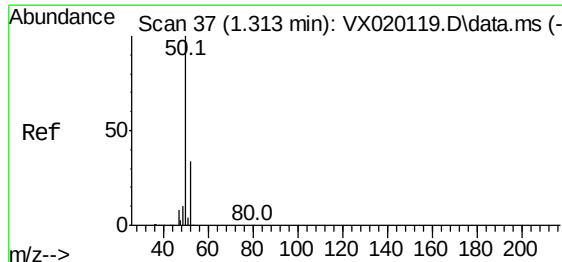
Tgt Ion: 85 Resp: 127260
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.4 49.2



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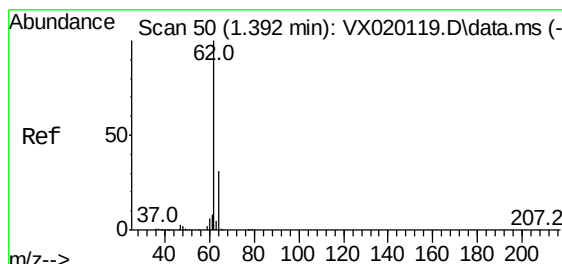
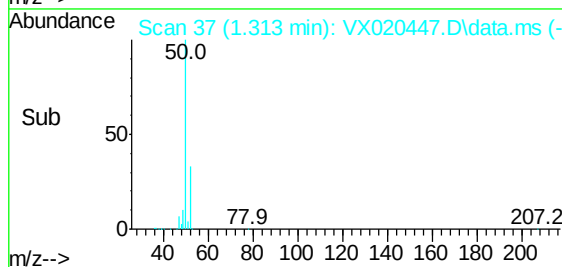
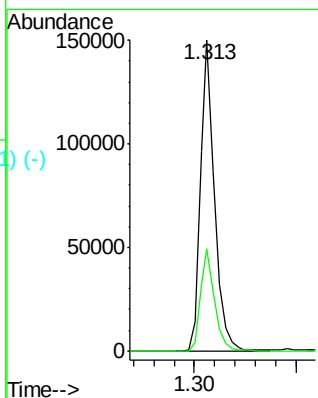
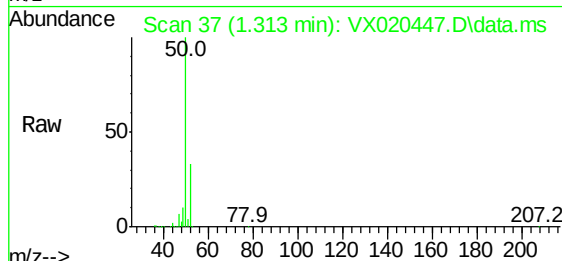
Chloromethane
 Concen: 44.70 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion: 50 Resp: 145588
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.4 39.6

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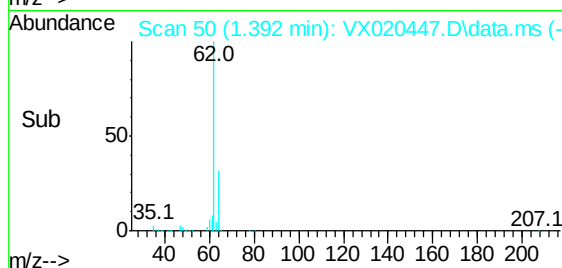
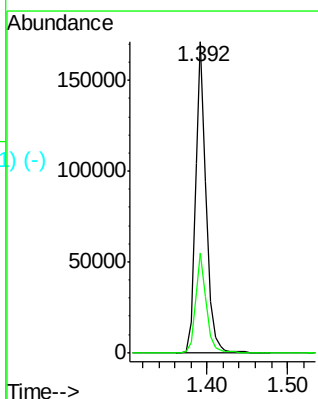
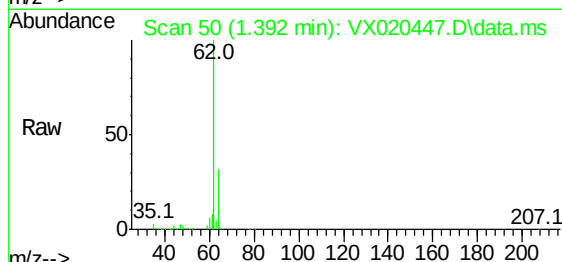
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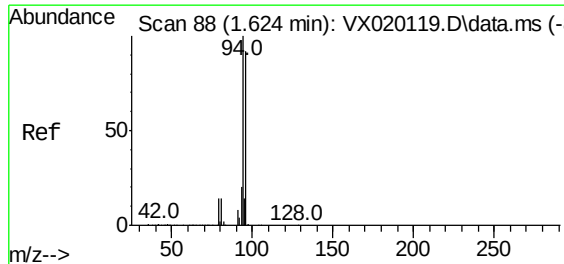
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 12/31/2020 9:15:51 AM



Vinyl Chloride
 Concen: 44.47 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion: 62 Resp: 157776
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.7 38.5





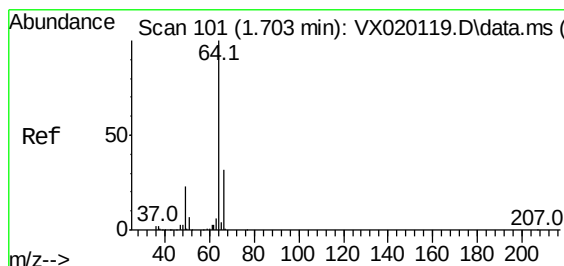
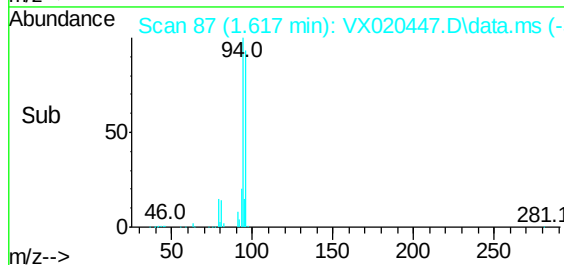
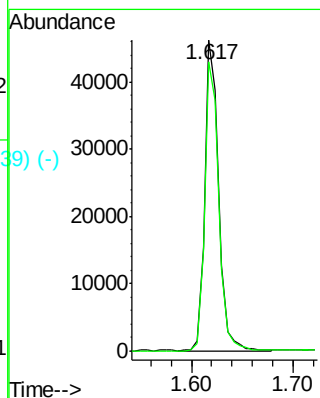
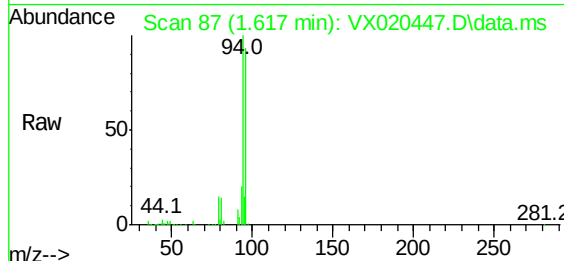
Bromomethane
Concen: 39.02 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 94 Resp: 44353
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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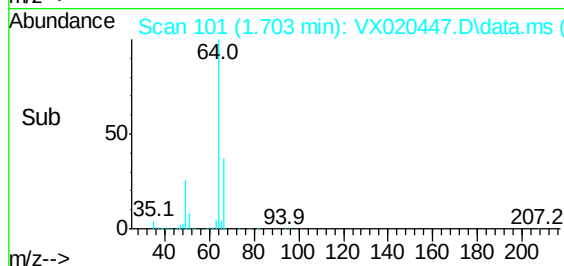
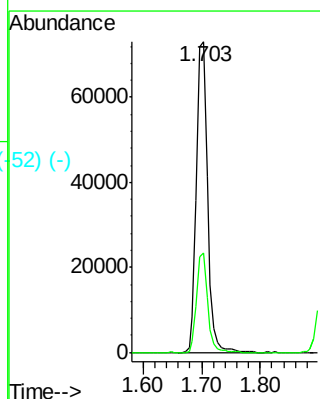
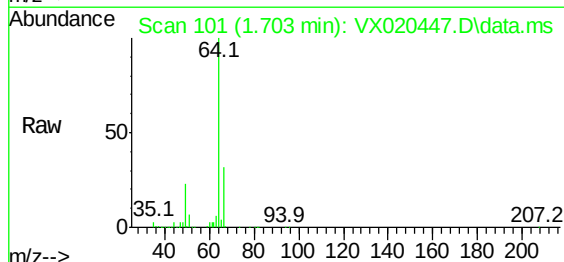
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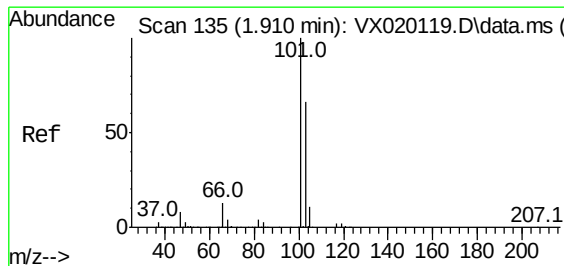
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12/31/2020 9:15:51 AM



Chloroethane
Concen: 43.20 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 64 Resp: 95457
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





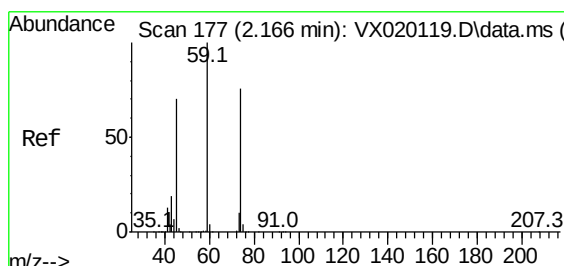
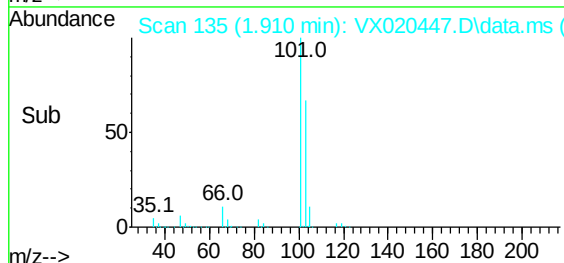
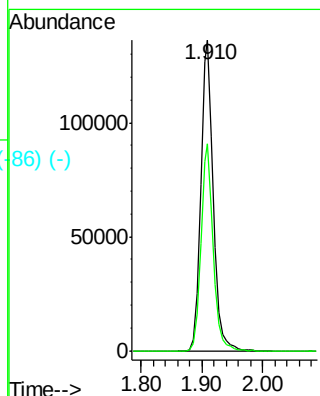
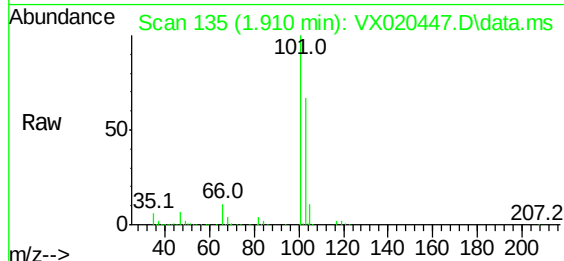
Trichlorofluoromethane
Concen: 43.42 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 101 Resp: 198107
Ion Ratio Lower Upper
101 100
103 66.8 53.2 79.8

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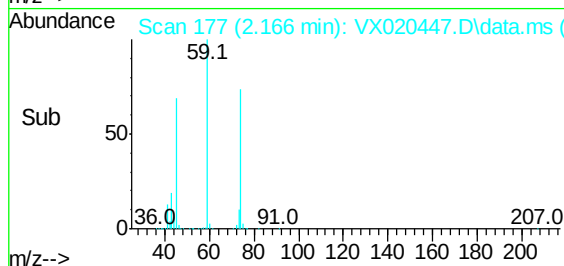
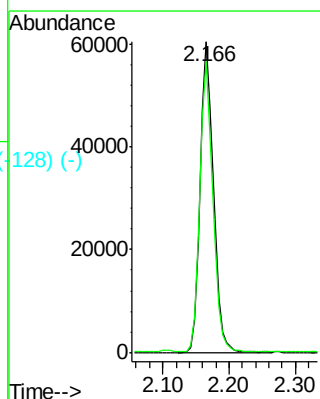
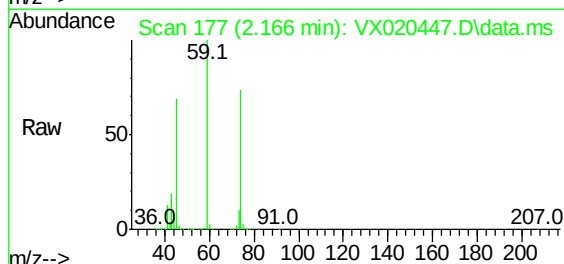
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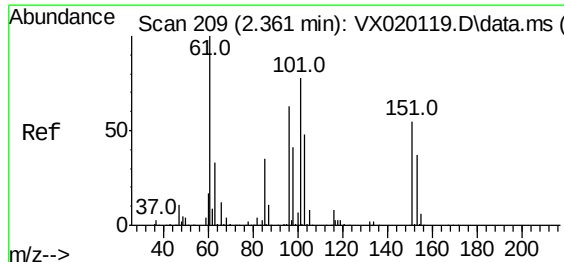
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12/31/2020 9:15:51 AM



Diethyl Ether
Concen: 42.19 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 74 Resp: 83776
Ion Ratio Lower Upper
74 100
45 92.7 44.5 133.5





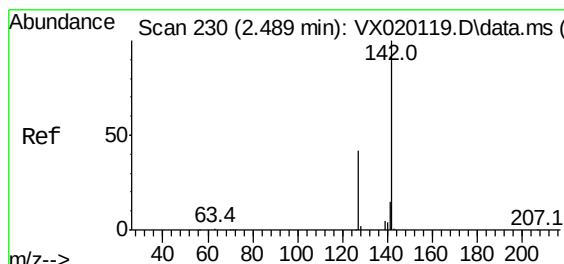
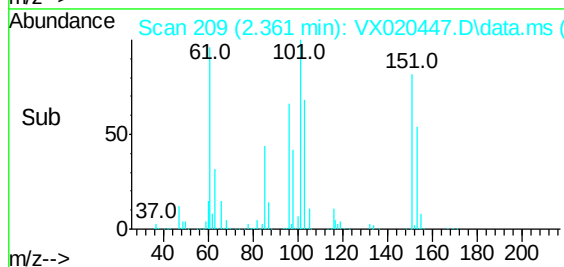
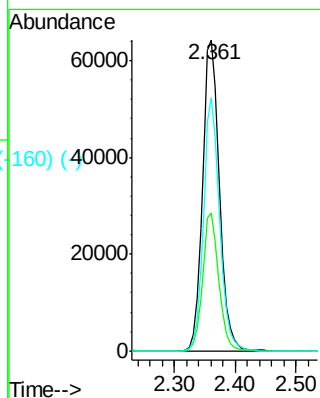
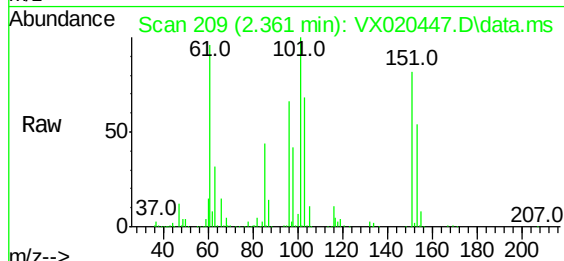
1,1,2-Trichlorotrifluoroethane
Concen: 48.47 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:101 Resp: 125155
Ion Ratio Lower Upper
101 100
85 42.6 34.9 52.3
151 77.7 61.4 92.2

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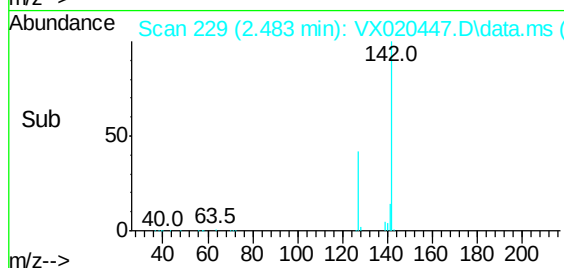
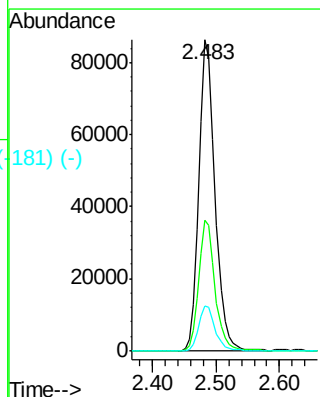
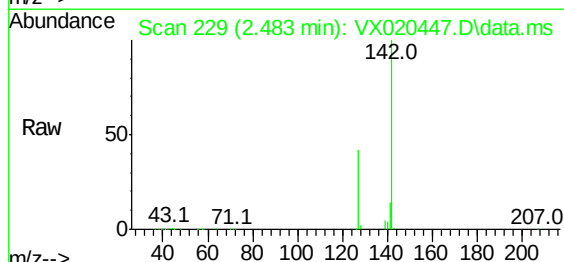
Manual Integrations
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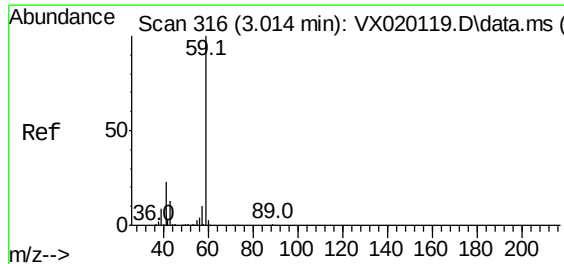
MMDadoda
12/31/2020 9:15:51 AM



Methyl Iodide
Concen: 43.45 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:142 Resp: 149603
Ion Ratio Lower Upper
142 100
127 42.0 33.3 49.9
141 14.4 11.4 17.0





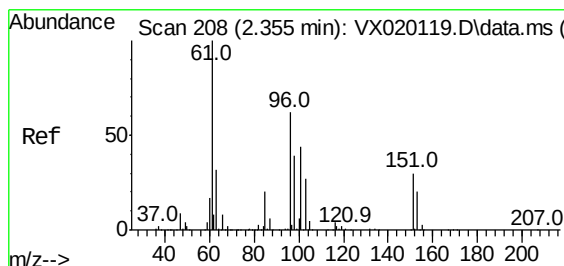
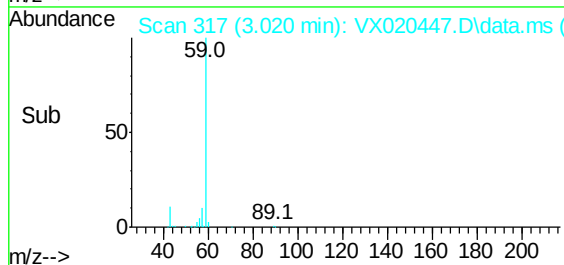
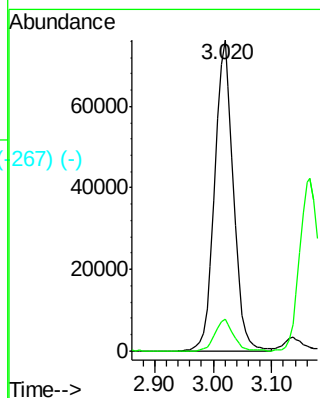
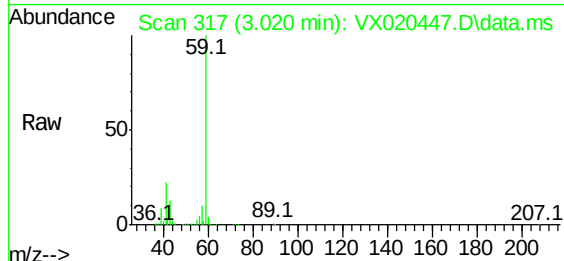
Tert butyl alcohol
Concen: 217.08 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 59 Resp: 168530
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

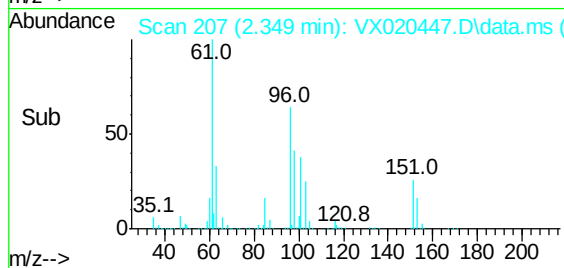
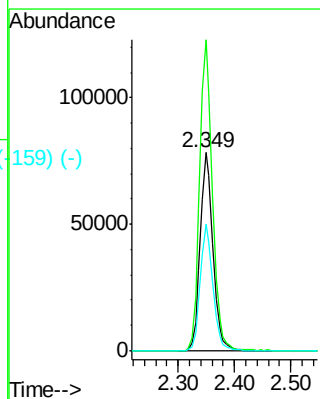
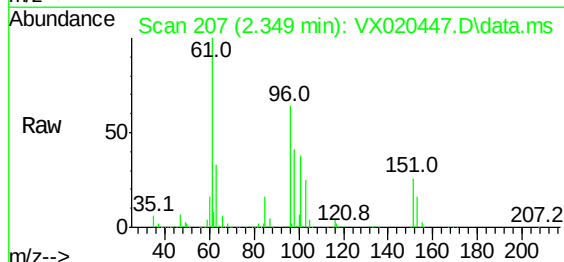
Manual Integrations
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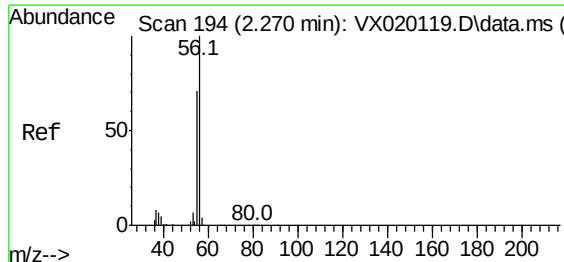
MMDadoda
12/31/2020 9:15:51 AM



1,1-Dichloroethene
Concen: 46.21 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 96 Resp: 122102
Ion Ratio Lower Upper
96 100
61 156.9 124.6 187.0
98 63.7 50.6 76.0





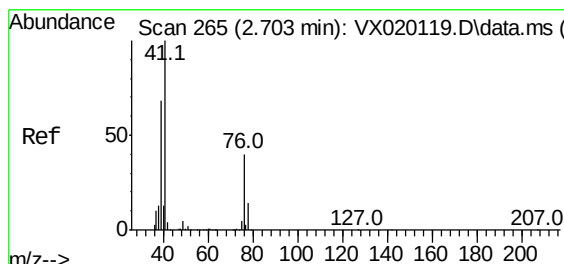
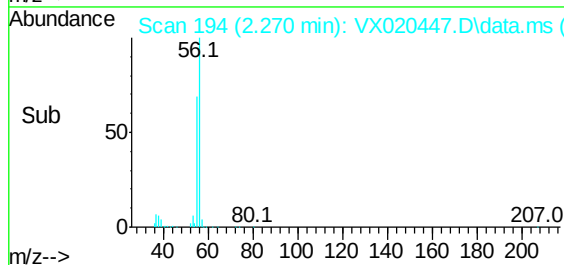
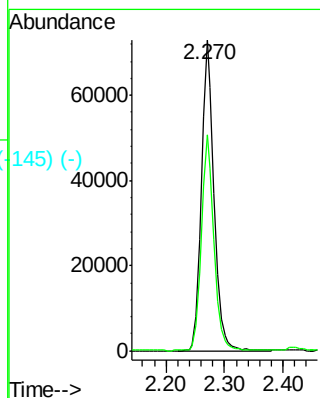
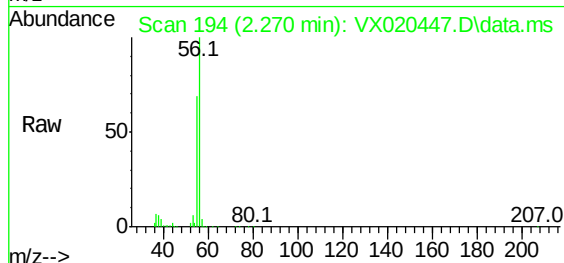
#19
Acrolein
Concen: 224.61 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 56 Resp: 108960
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

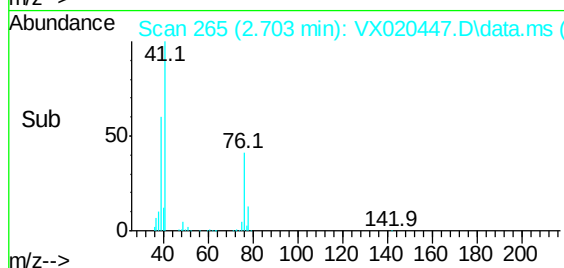
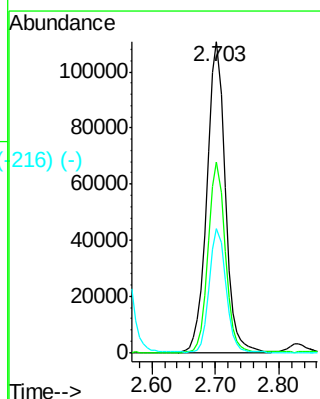
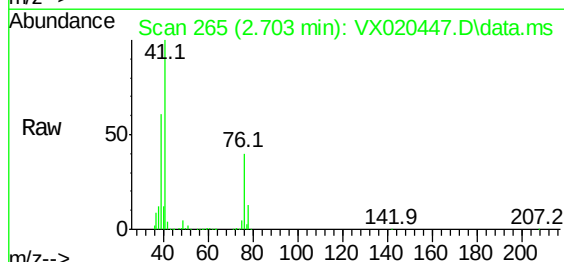
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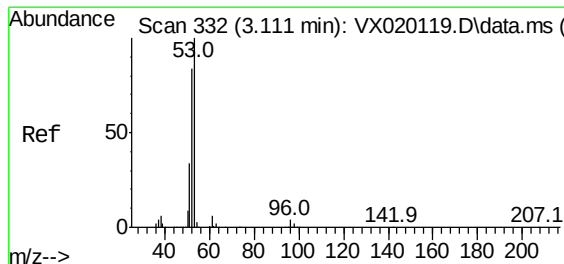
MMDadoda
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#20
Allyl chloride
Concen: 45.35 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 41 Resp: 212674
Ion Ratio Lower Upper
41 100
39 57.0 51.6 77.4
76 36.2 30.5 45.7





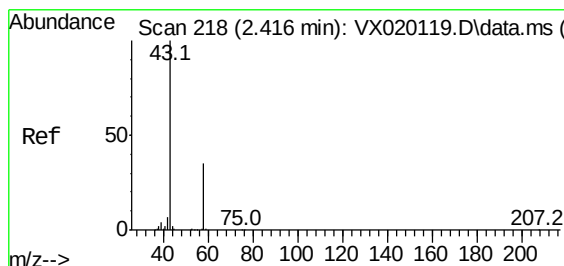
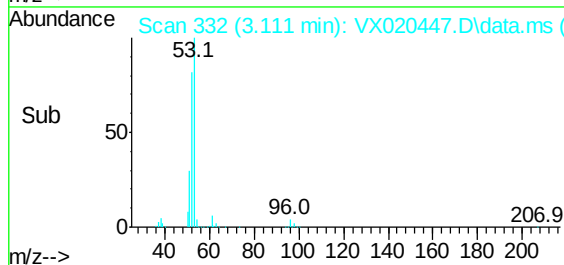
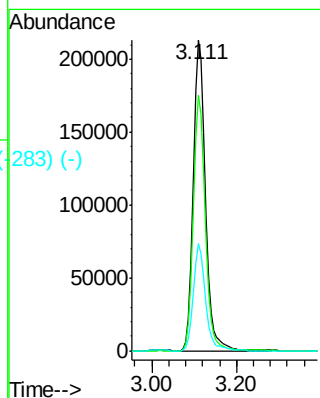
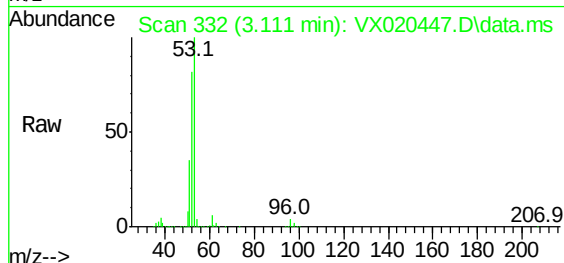
#15 (-)
Acrylonitrile
Concen: 238.69 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 53 Resp: 426325
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 34.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

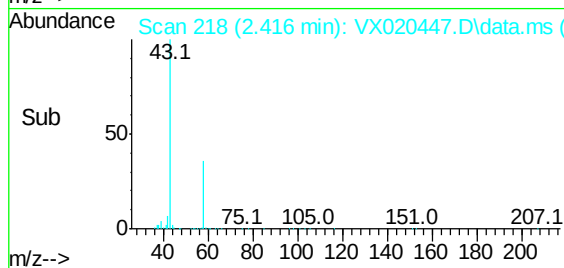
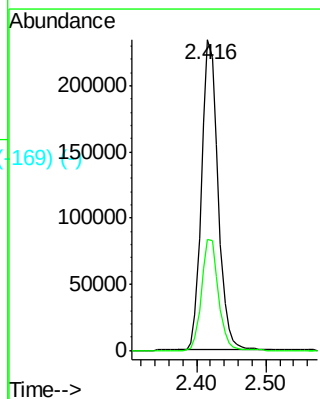
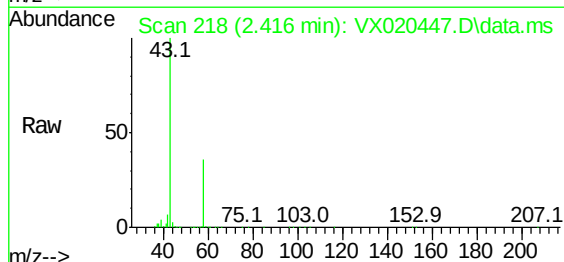
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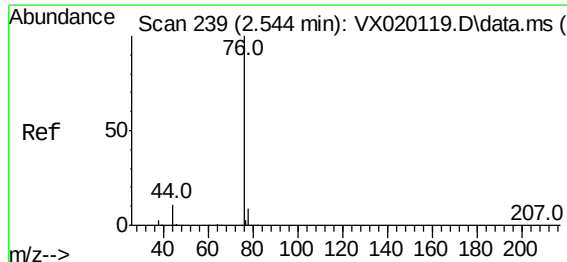
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12/31/2020 9:15:51 AM



#16 (-)
Acetone
Concen: 243.32 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

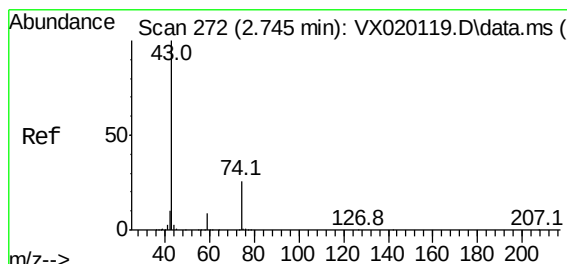
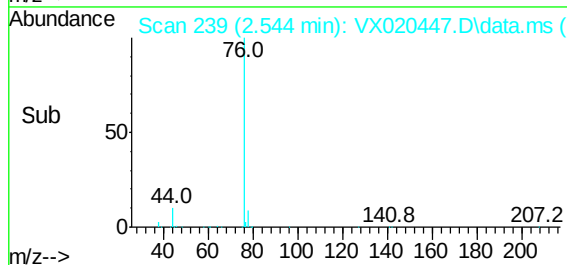
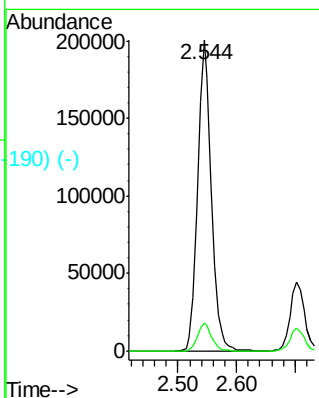
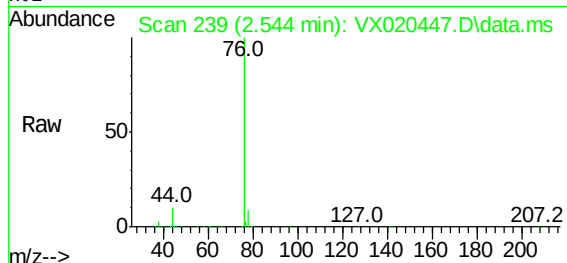
Tgt Ion: 43 Resp: 384680
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8





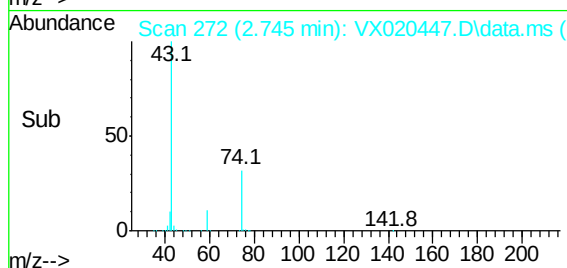
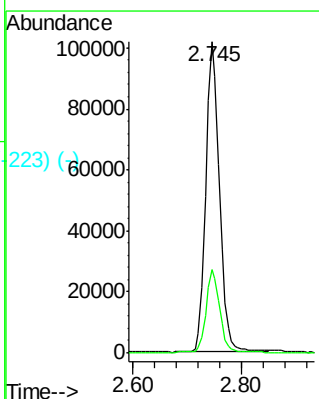
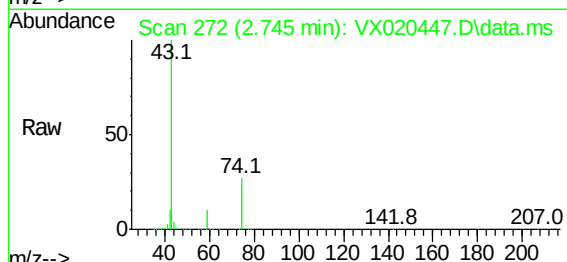
Scan 239 (2.544 min): VX020119.D\data.ms (-2517) (-)
 Carbon Disulfide
 Concen: 41.36 ug/l
 RT: 2.544 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion: 76 Resp: 322843
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.2 10.8



Scan 272 (2.745 min): VX020119.D\data.ms (-2518) (-)
 Methyl Acetate
 Concen: 50.60 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

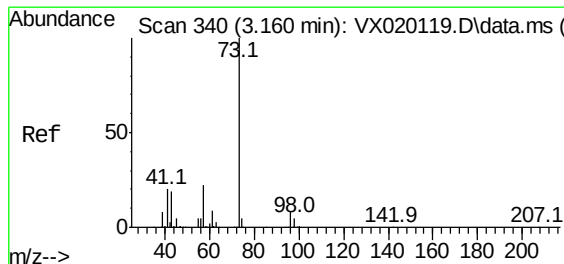
Tgt Ion: 43 Resp: 178414
 Ion Ratio Lower Upper
 43 100
 74 26.4 21.9 32.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

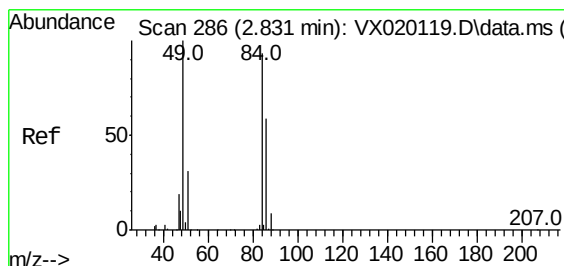
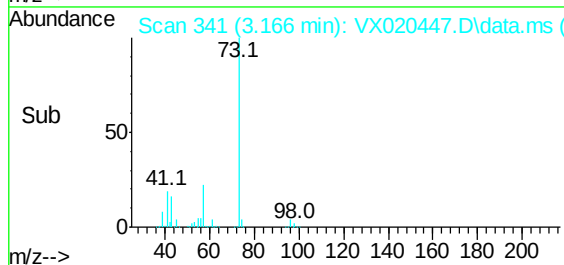
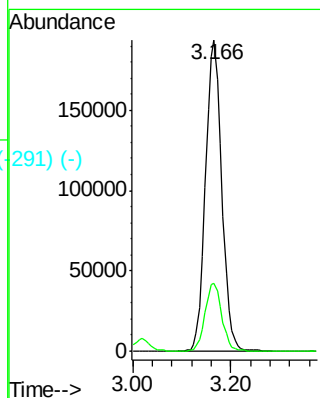
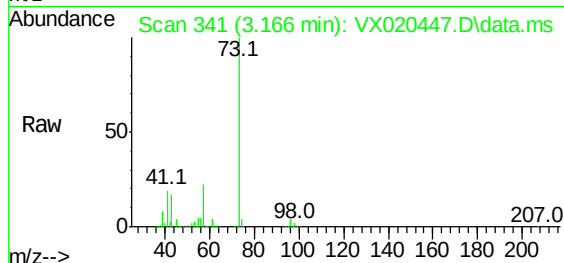
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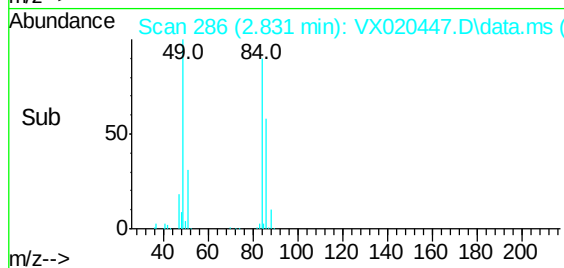
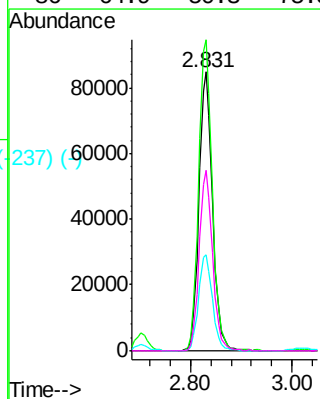
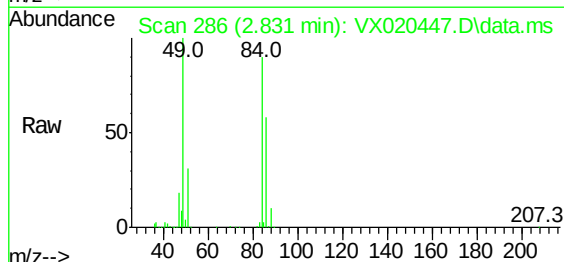
#329 (-)
Methyl tert-butyl Ether
Concen: 44.84 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 73 Resp: 443505
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 43.99 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

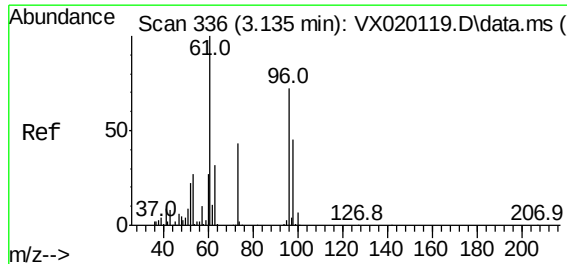
Tgt Ion: 84 Resp: 156770
Ion Ratio Lower Upper
84 100
49 111.7 88.6 132.8
51 34.6 27.0 40.6
86 64.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM



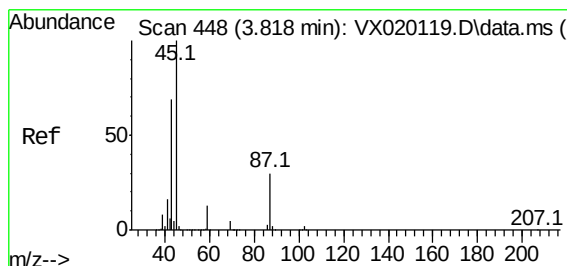
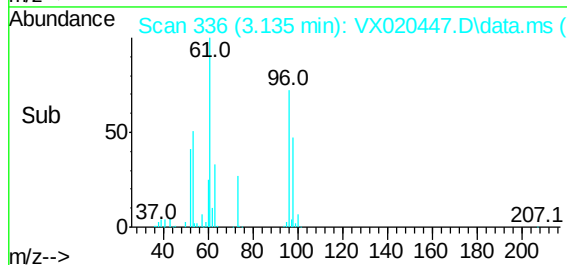
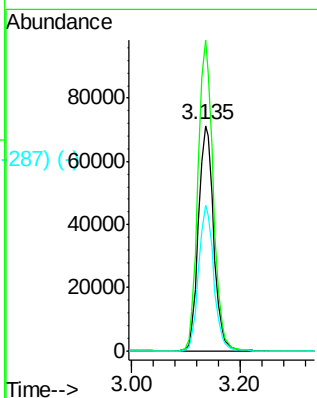
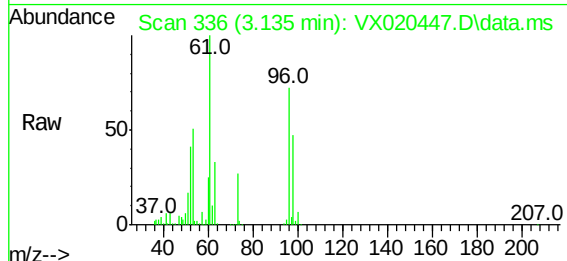
#21 (-)
trans-1,2-Dichloroethene
Concen: 42.85 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 137375
Ion Ratio Lower Upper
96 100
61 138.1 107.7 161.5
98 64.7 50.4 75.6

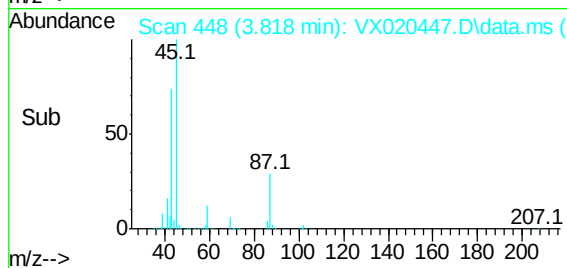
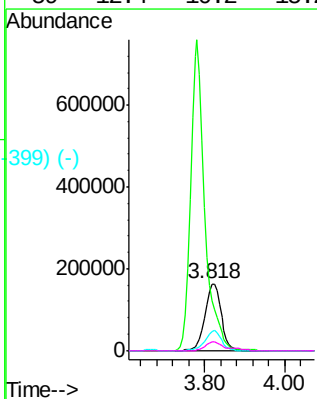
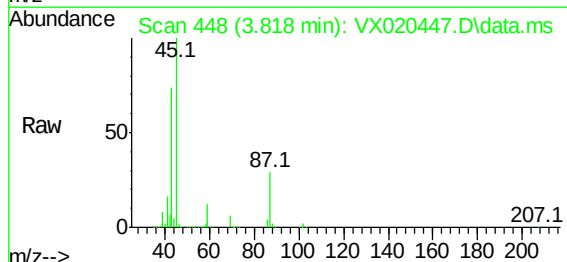
Manual Integrations
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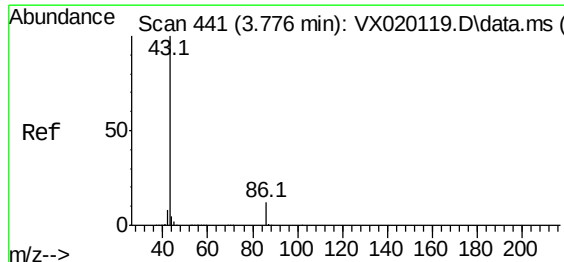
MMDadoda
12/31/2020 9:15:51 AM



#22 (-)
Diisopropyl ether
Concen: 46.65 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 45 Resp: 446472
Ion Ratio Lower Upper
45 100
43 74.1 58.0 87.0
87 29.4 25.4 38.0
59 12.4 10.2 15.2





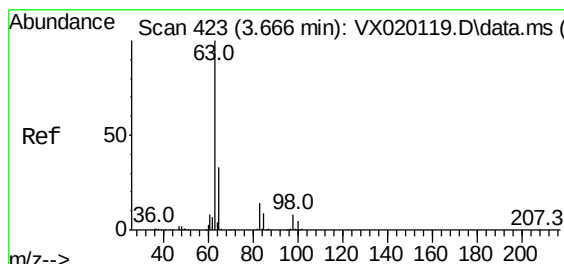
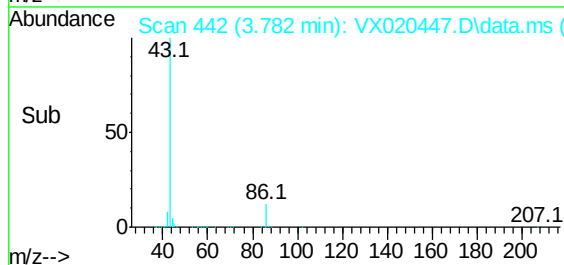
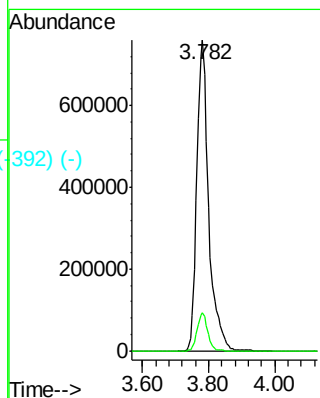
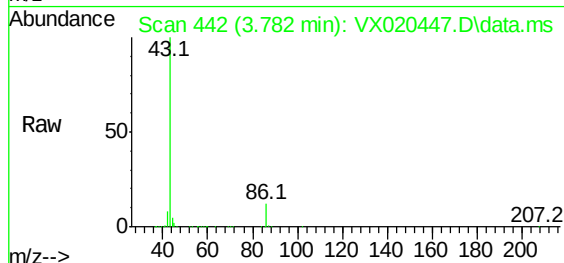
#23 (-)
Vinyl Acetate
Concen: 231.83 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 43 Resp: 1891004
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

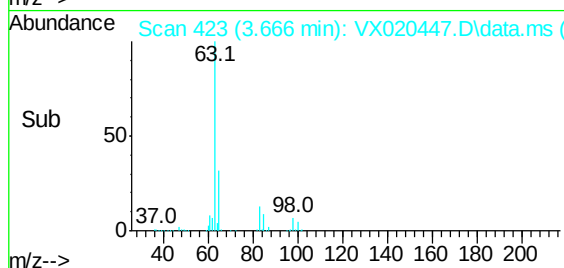
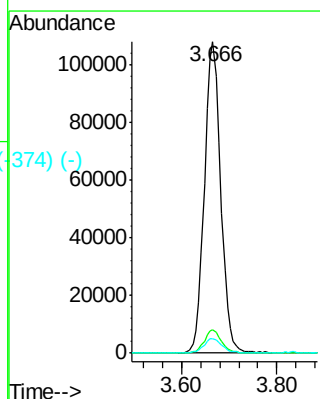
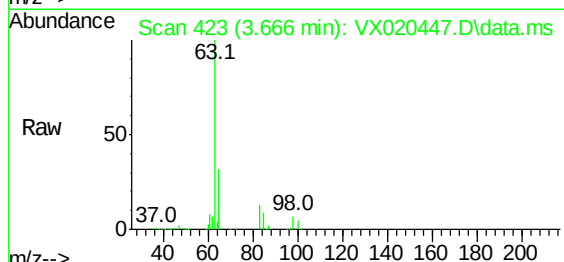
Manual Integrations
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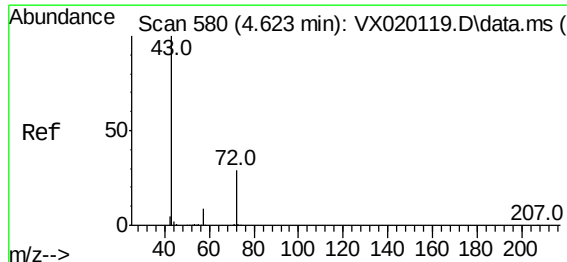
MMDadoda
12/31/2020 9:15:51 AM



#24 (-)
1,1-Dichloroethane
Concen: 45.14 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 63 Resp: 254436
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.5 2.5 7.5





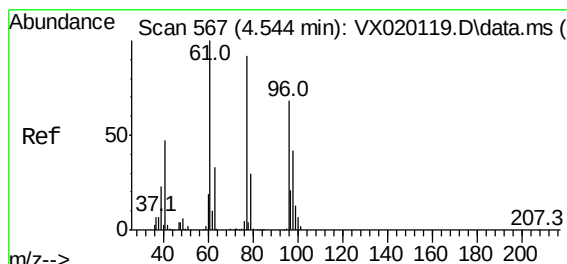
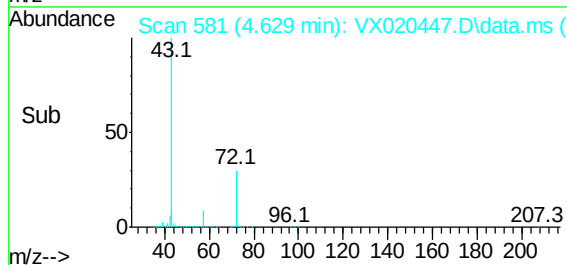
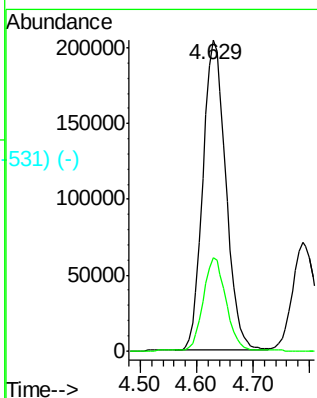
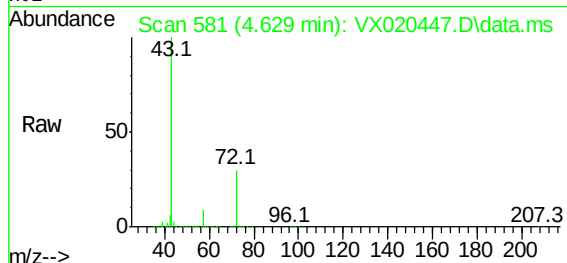
2-Butanone
Concen: 249.51 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 574119
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

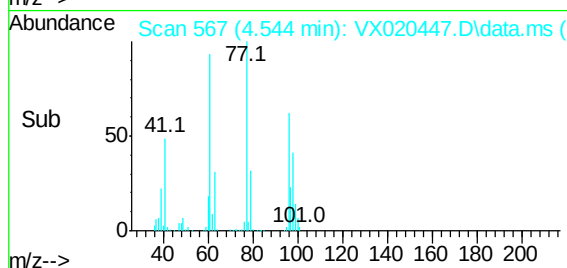
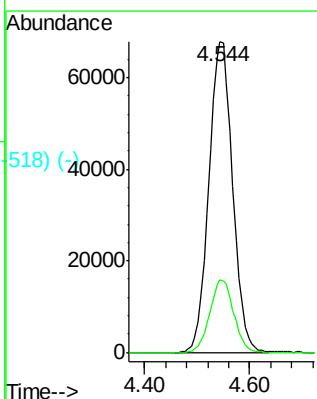
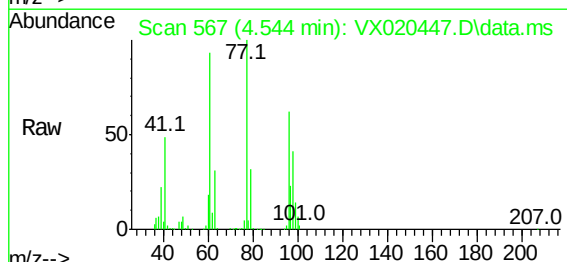
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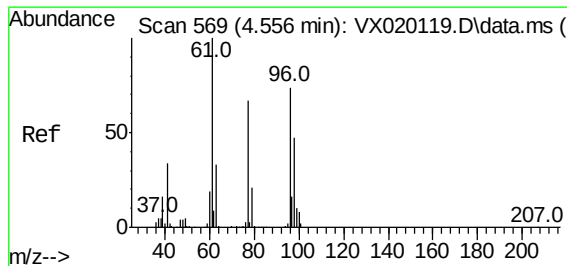
MMDadoda
12/31/2020 9:15:51 AM



2,2-Dichloropropane
Concen: 45.60 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 77 Resp: 212102
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





cis-1,2-Dichloroethene
Concen: 44.45 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

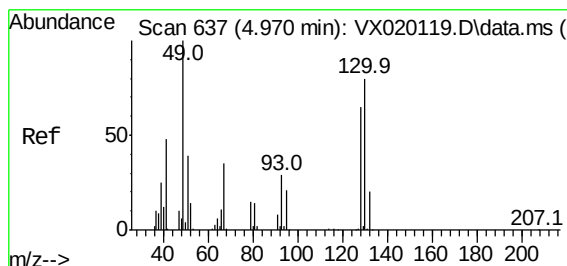
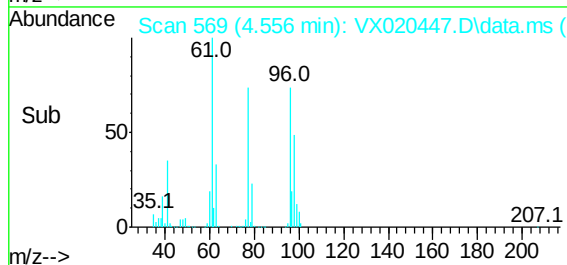
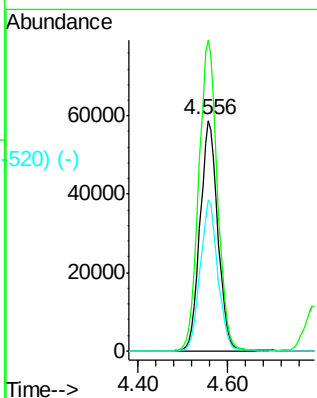
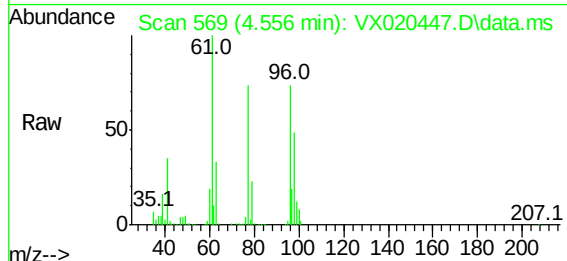
Tgt Ion: 96 Resp: 160827

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	285.6
98	65.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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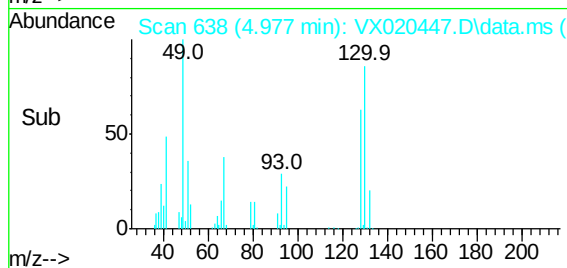
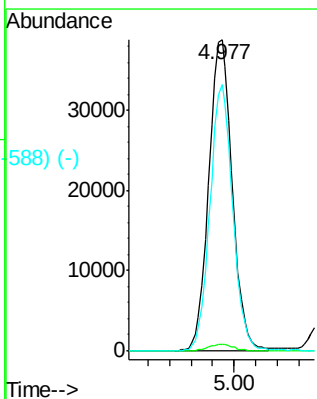
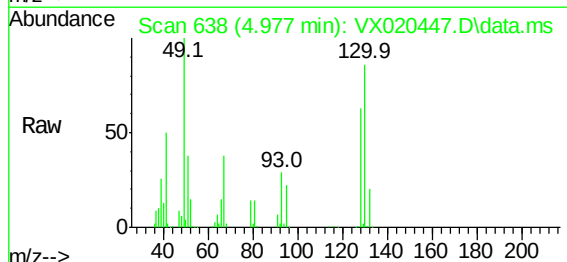
MMDadoda
12/31/2020 9:15:51 AM

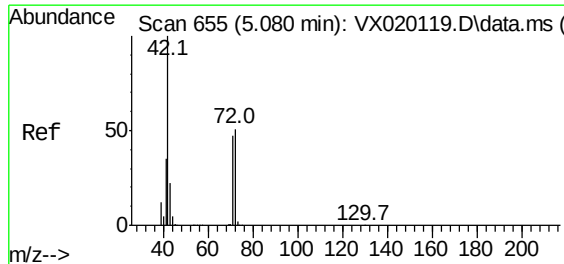


Bromochloromethane
Concen: 46.17 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 49 Resp: 115893

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.4	68.2	102.2





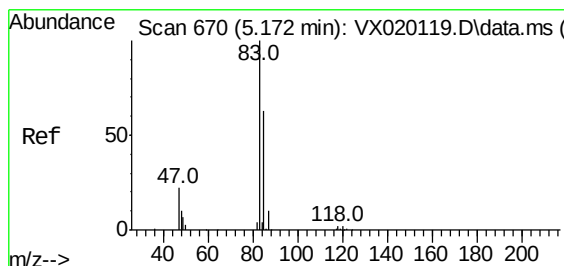
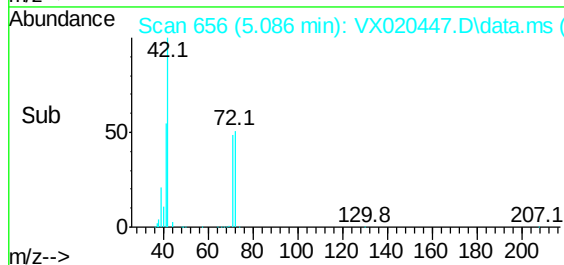
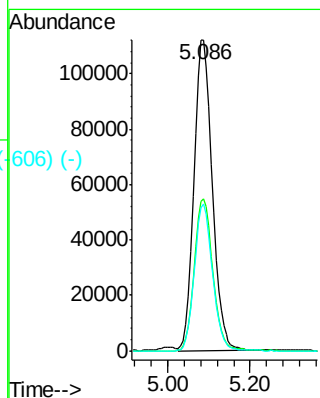
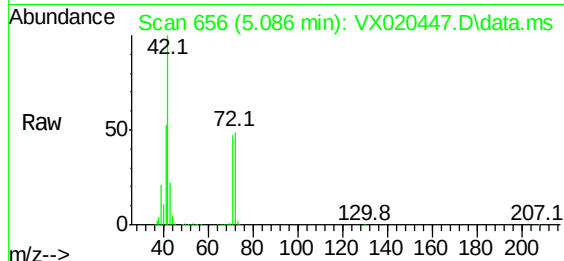
Tetrahydrofuran
Concen: 235.17 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 42 Resp: 340430
Ion Ratio Lower Upper
42 100
72 49.7 41.7 62.5
71 46.7 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

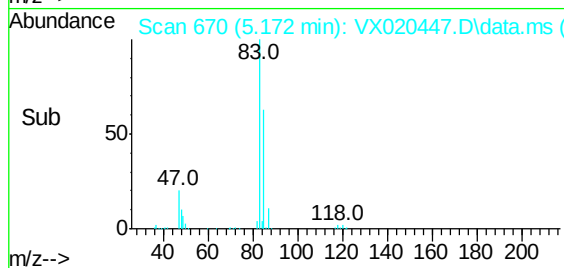
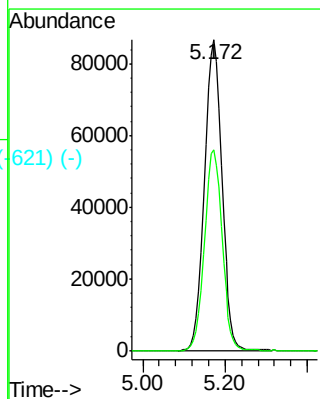
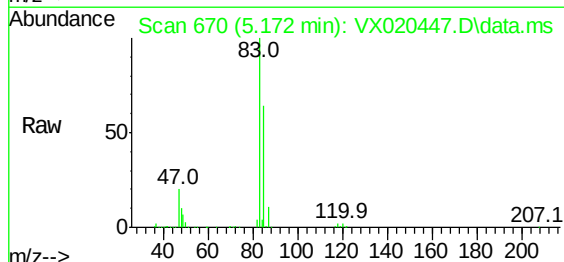
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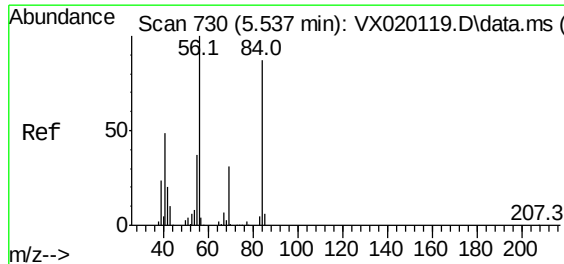
MMDadoda
12/31/2020 9:15:51 AM



Chloroform
Concen: 44.44 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

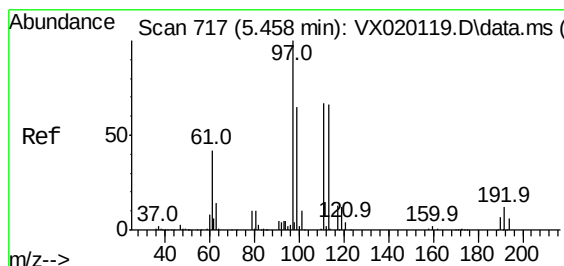
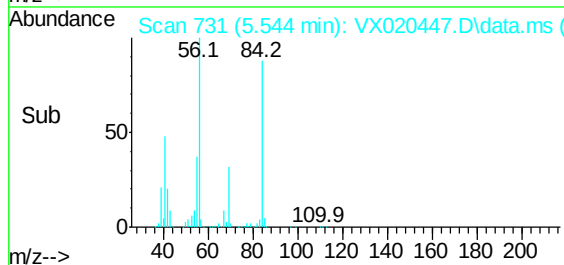
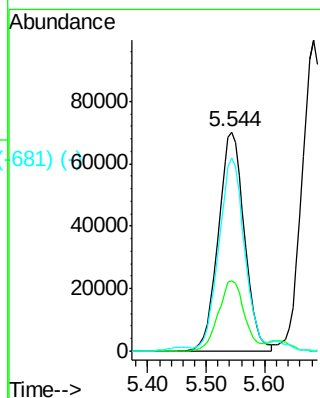
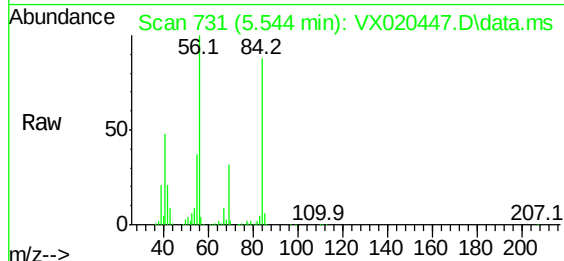
Tgt Ion: 83 Resp: 255041
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0





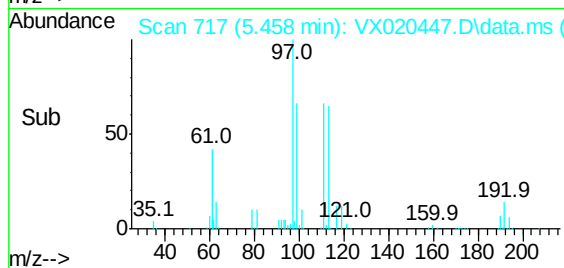
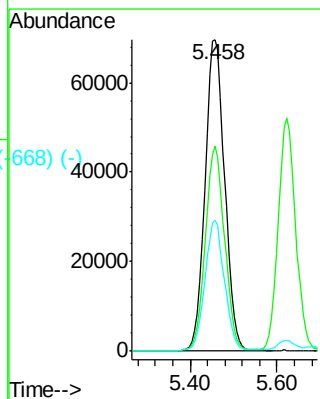
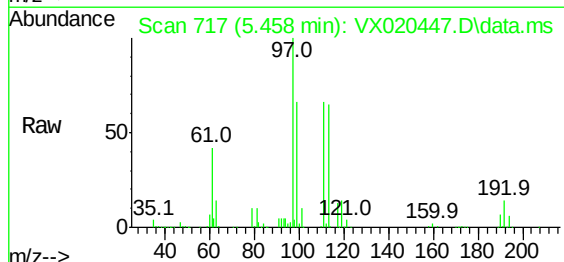
#61 (-)
Cyclohexane
Concen: 45.27 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 56 Resp: 216406
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 86.4 71.4 107.0



#62 (-)
1,1,1-Trichloroethane
Concen: 45.43 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

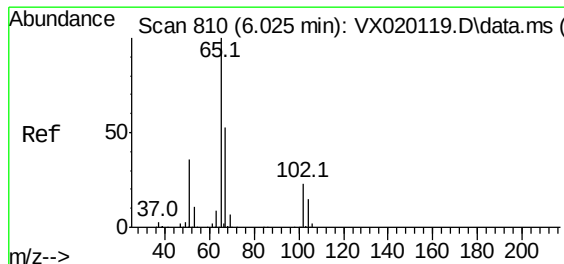
Tgt Ion: 97 Resp: 217407
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 41.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

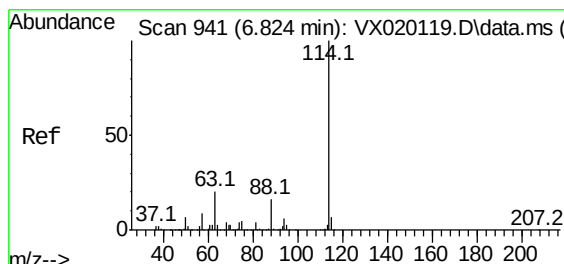
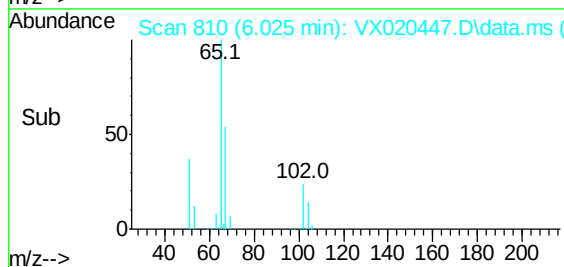
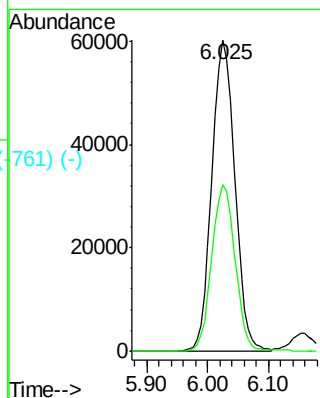
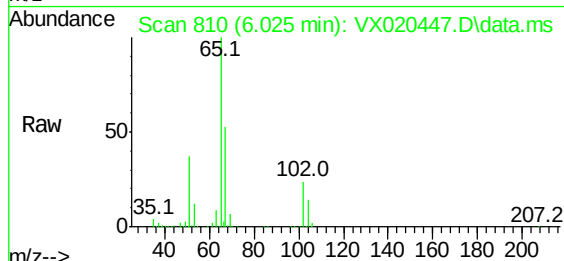
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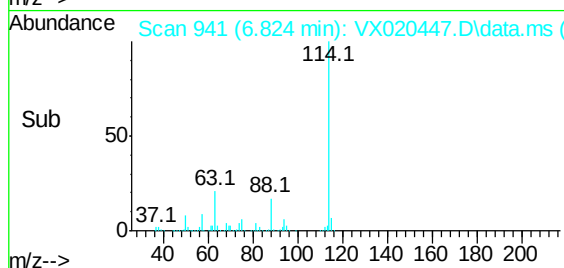
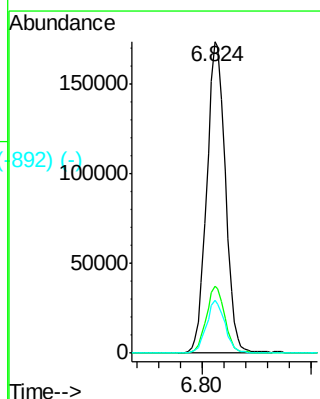
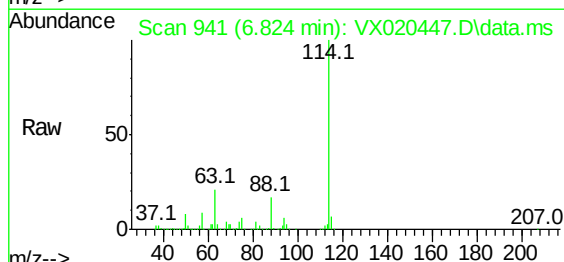
1,2-Dichloroethane-d4
Concen: 45.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 65 Resp: 156107
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

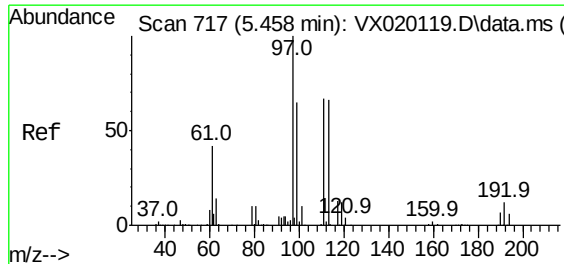
Tgt Ion: 114 Resp: 410021
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.8 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM



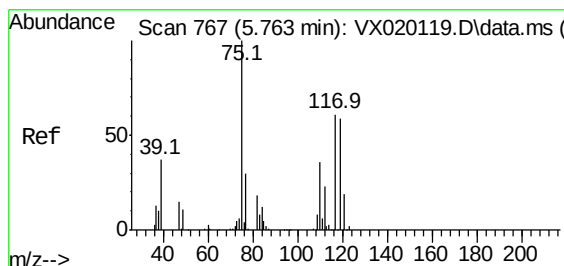
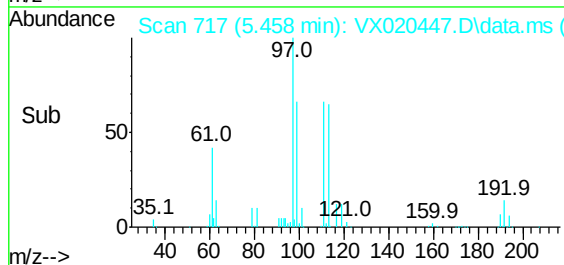
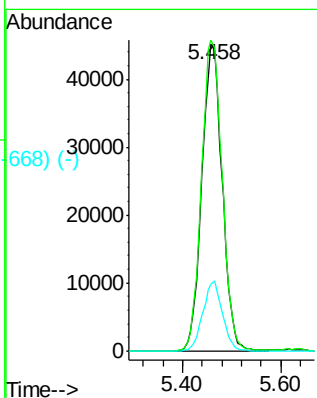
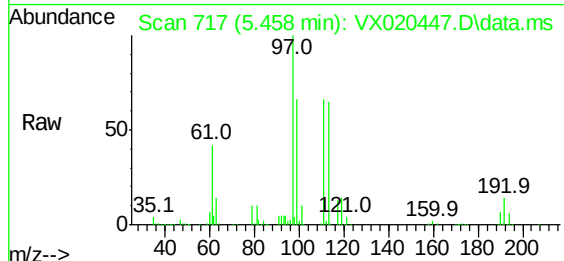
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 113 Resp: 129517
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 21.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

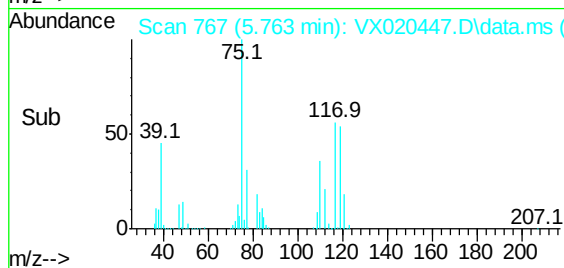
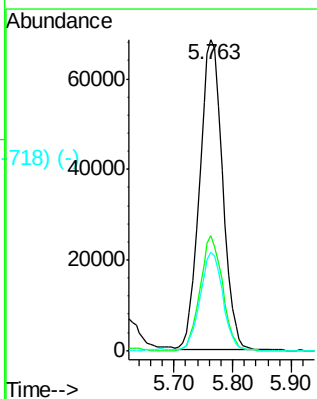
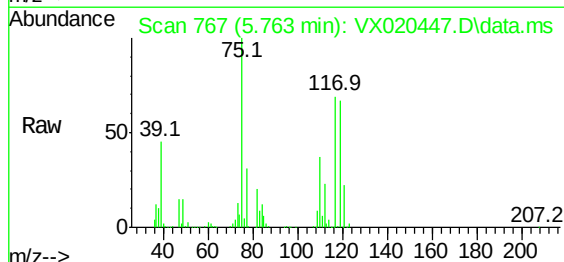
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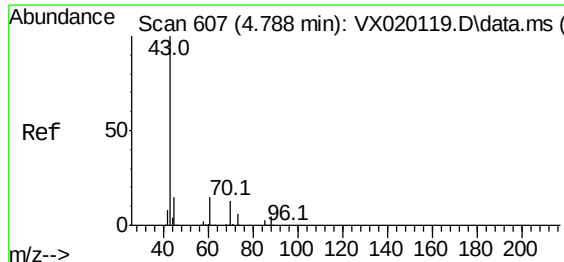
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12/31/2020 9:15:51 AM



1,1-Dichloropropene
Concen: 45.94 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 75 Resp: 186153
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.4 25.3 37.9





Ethyl Acetate
Concen: 49.64 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

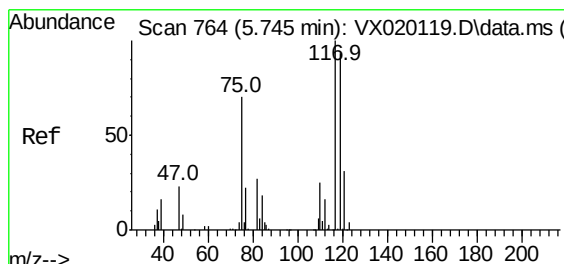
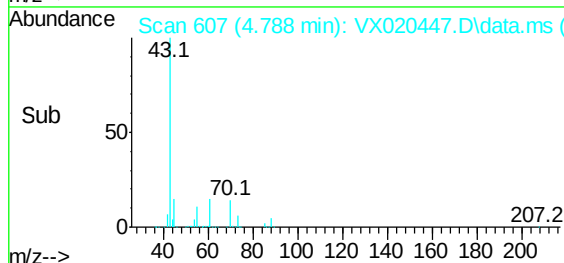
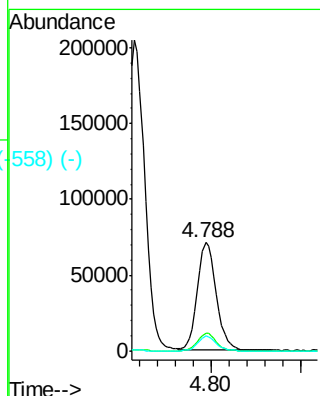
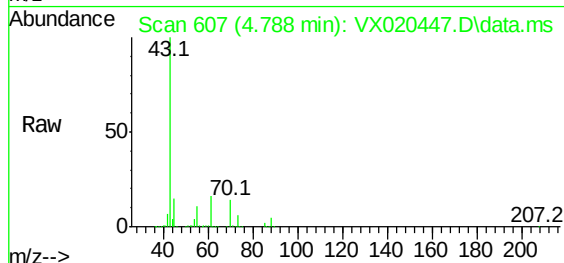
Tgt Ion: 43 Resp: 209065

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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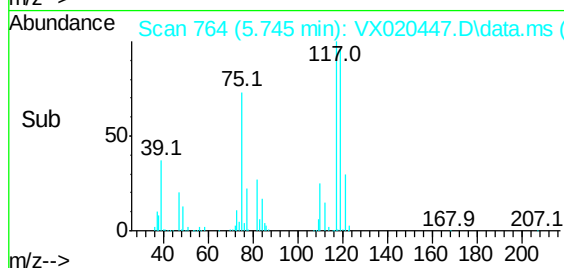
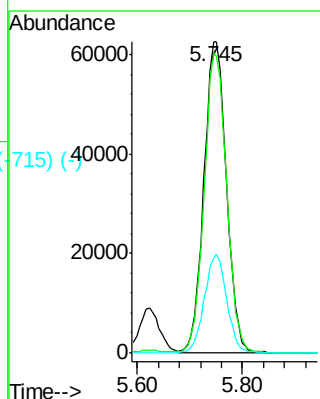
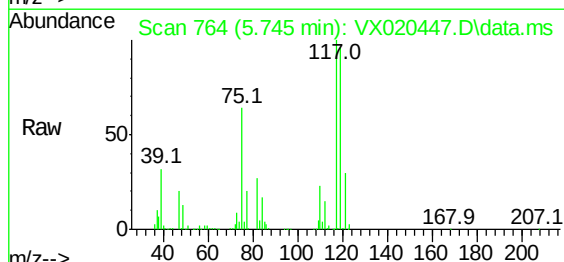
MMDadoda
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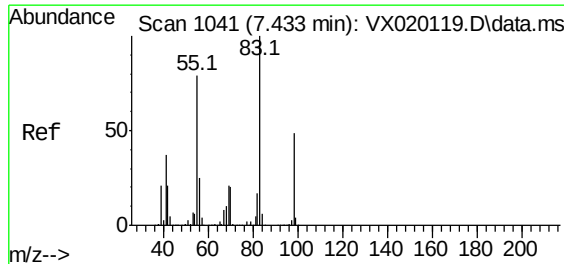


Carbon Tetrachloride
Concen: 48.20 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 117 Resp: 185763

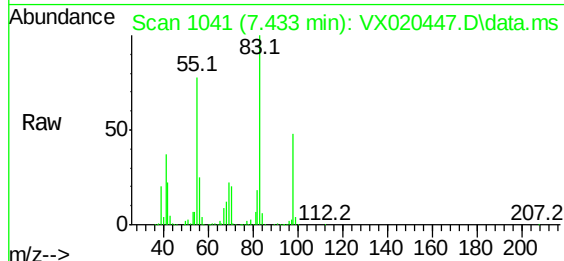
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
121	30.4	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 48.77 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

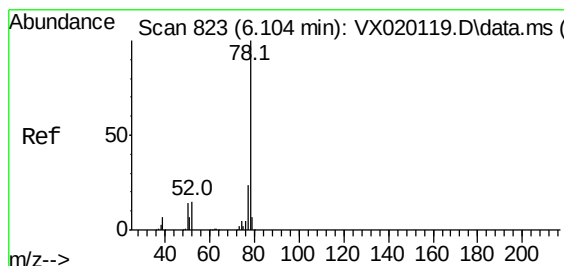
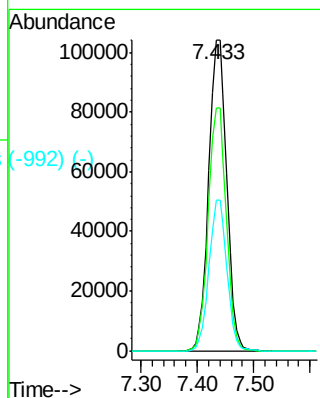
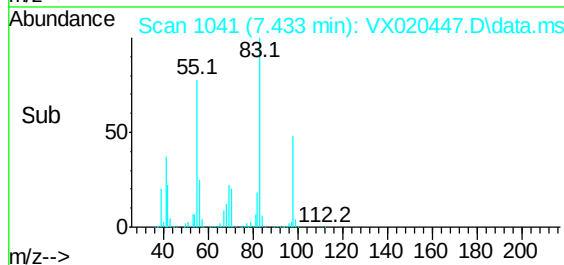
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 228126
Ion Ratio Lower Upper
83 100
55 78.1 58.9 88.3
98 48.5 38.1 57.1

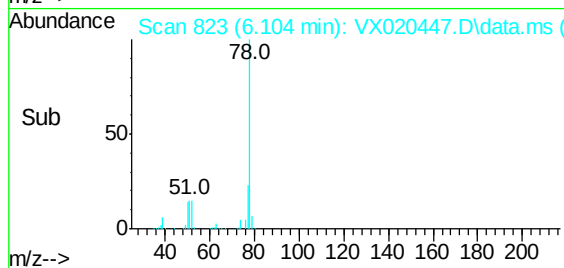
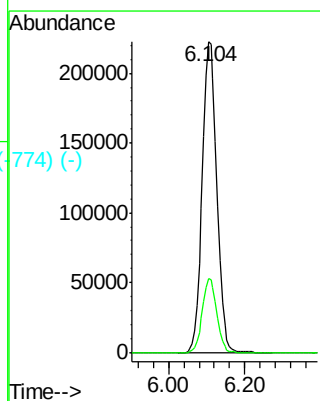
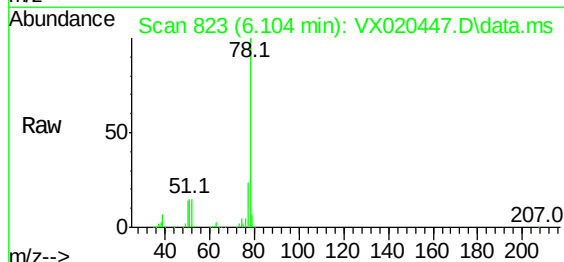
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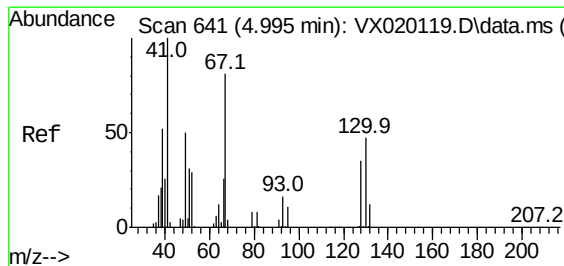
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12/31/2020 9:15:51 AM



#899 (-)
Benzene
Concen: 46.88 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 78 Resp: 591414
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 49.39 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

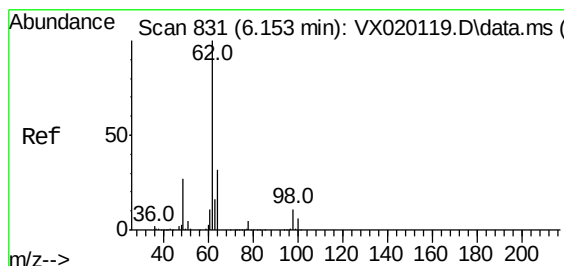
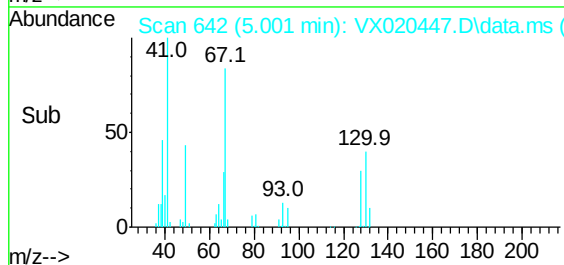
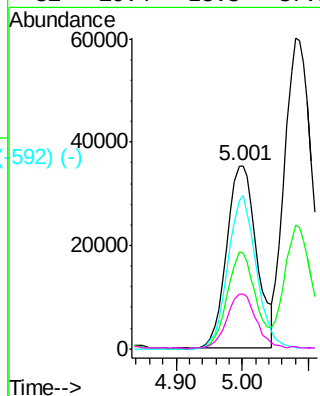
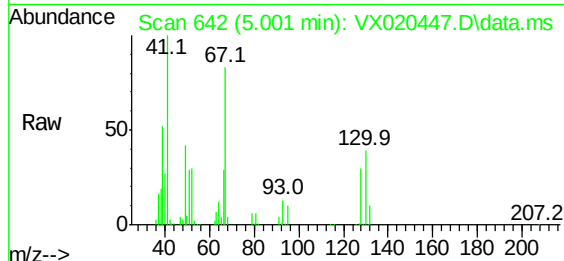
Tgt Ion: 41 Resp: 110821

Ion	Ratio	Lower	Upper
41	100		
39	51.1	42.5	63.7
67	80.3	65.0	97.6
52	29.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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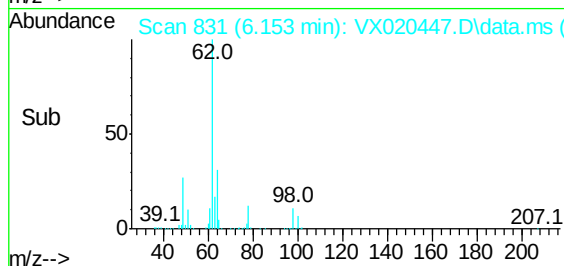
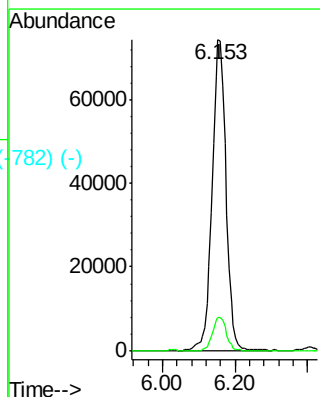
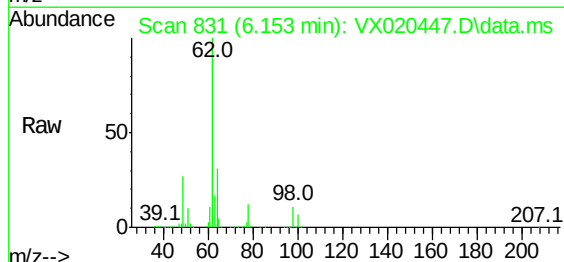
MMDadoda
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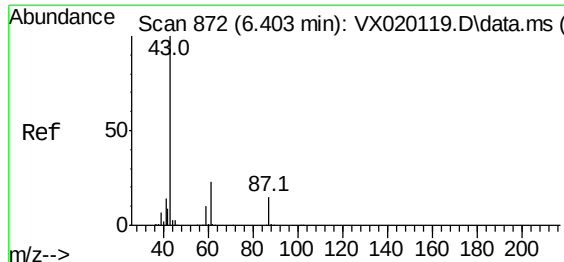


#42 (-)
1,2-Dichloroethane
Concen: 45.13 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 62 Resp: 195262

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2





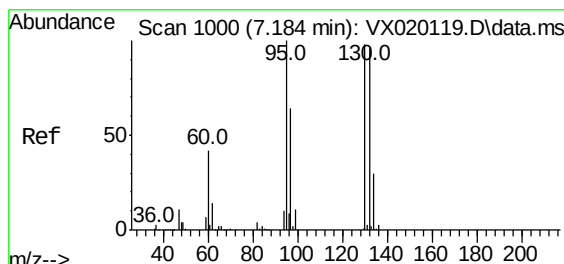
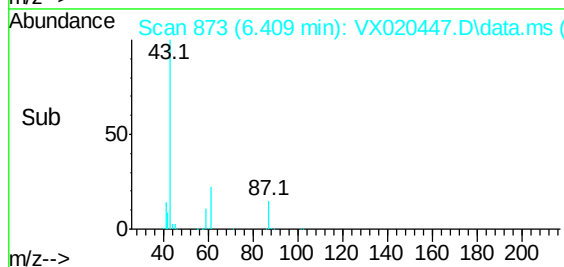
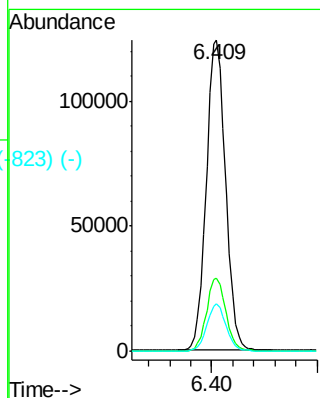
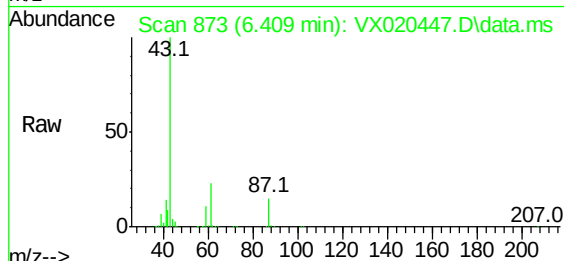
Isopropyl Acetate
Concen: 47.44 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 43 Resp: 315401
Ion Ratio Lower Upper
43 100
61 23.3 18.2 27.4
87 15.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

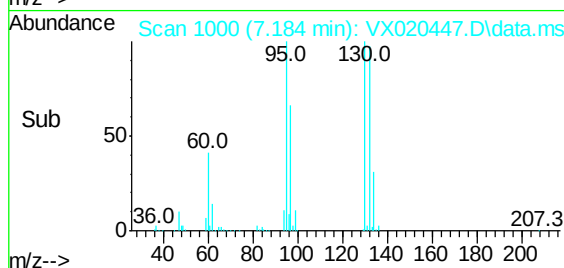
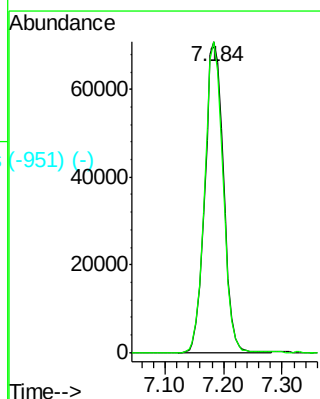
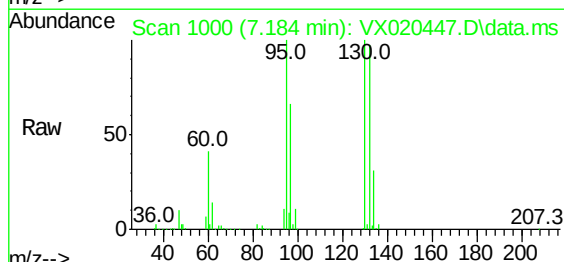
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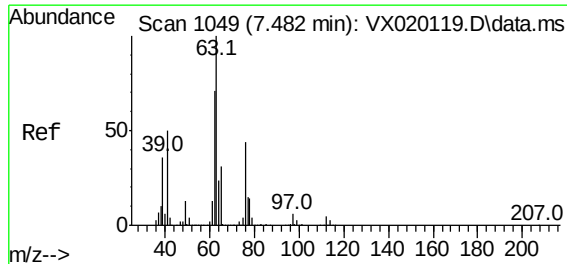
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12/31/2020 9:15:51 AM



Trichloroethene
Concen: 47.43 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:130 Resp: 154644
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.0





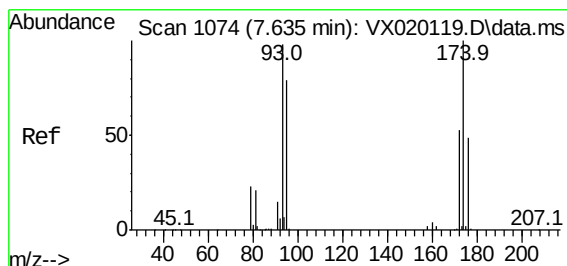
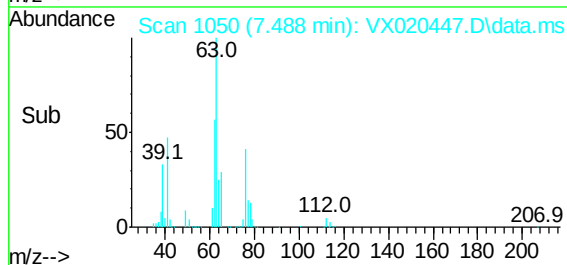
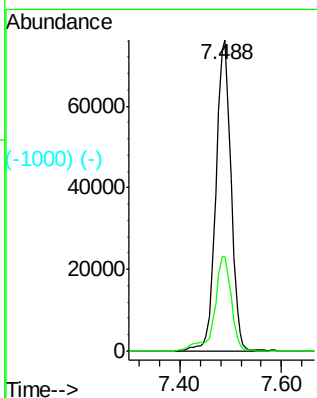
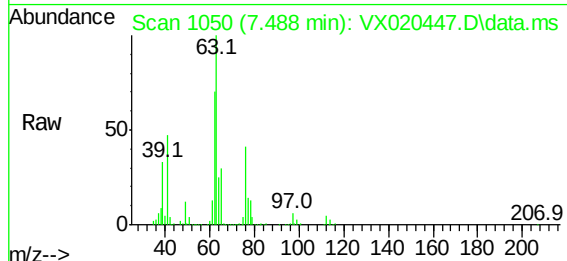
#453 (-)
1,2-Dichloropropane
Concen: 49.50 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 63 Resp: 157797
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

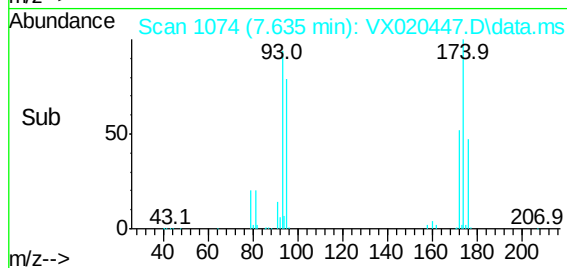
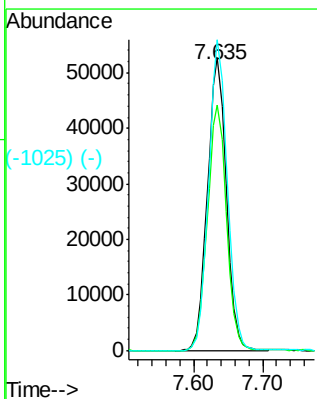
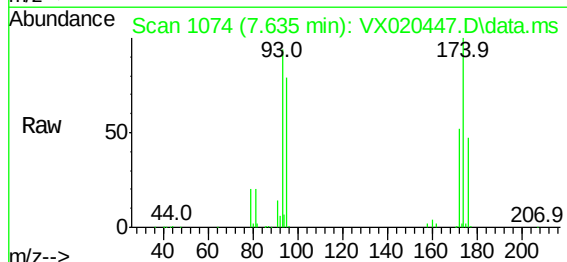
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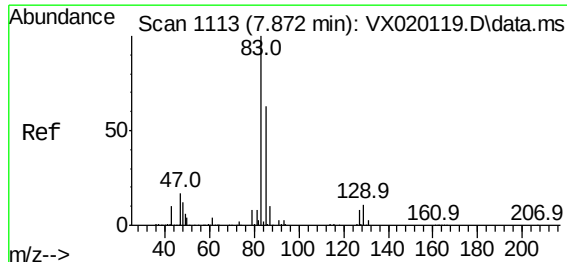
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#464 (-)
Dibromomethane
Concen: 45.57 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 93 Resp: 99372
Ion Ratio Lower Upper
93 100
95 84.9 66.8 100.2
174 105.4 83.1 124.7



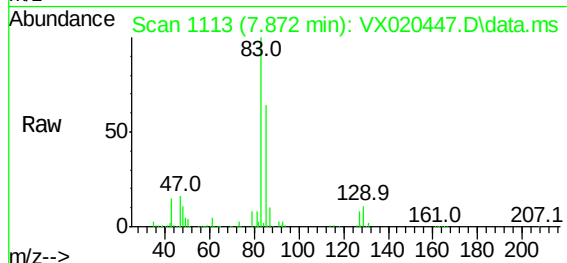


#473 (-)
Bromodichloromethane
Concen: 47.61 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

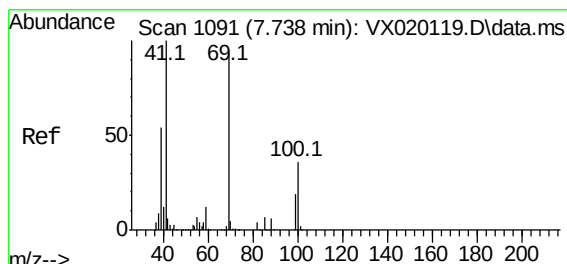
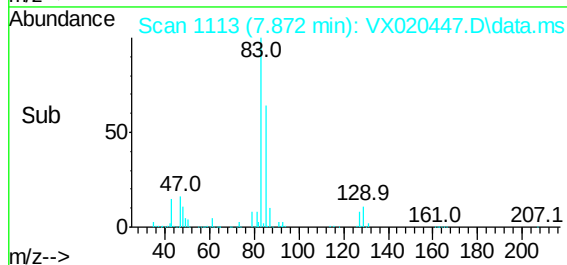
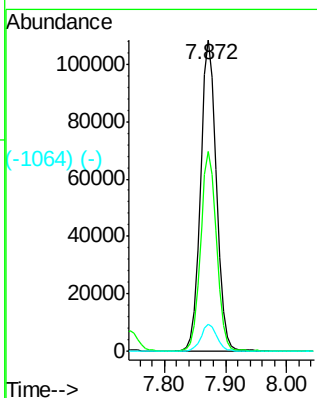
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM

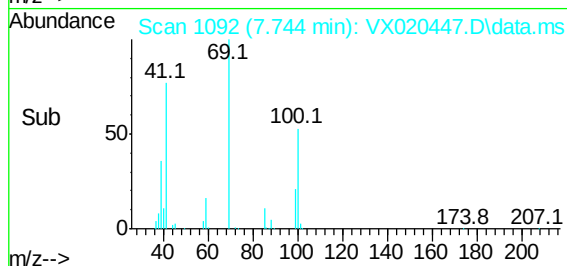
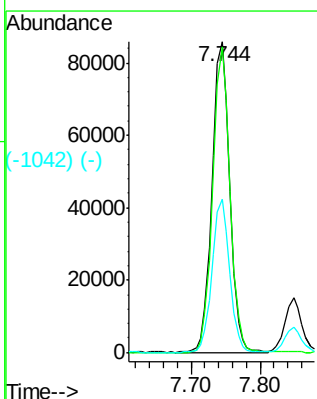
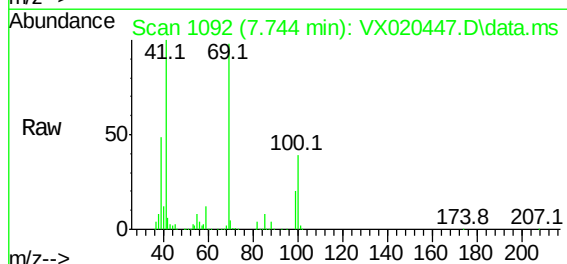


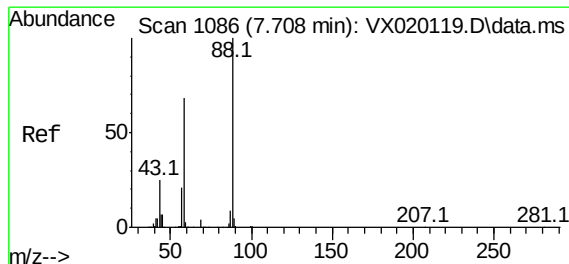
Tgt Ion: 83 Resp: 197943
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.4 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 46.79 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 41 Resp: 152451
Ion Ratio Lower Upper
41 100
69 96.9 76.0 114.0
39 49.4 44.6 67.0





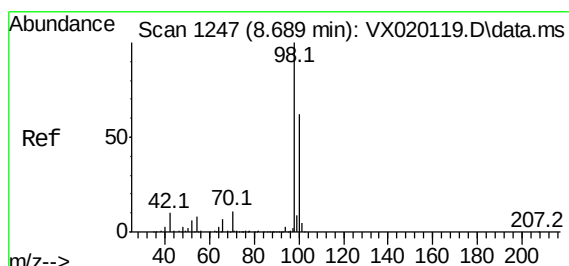
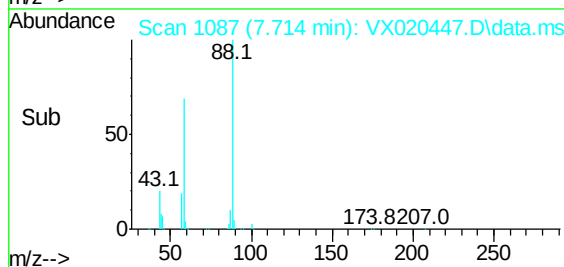
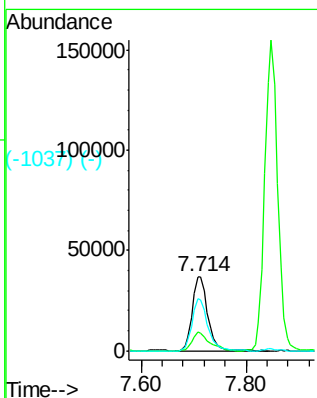
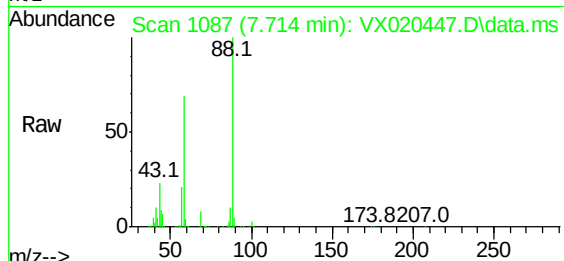
#109 (-)
1,4-Dioxane
Concen: 980.73 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 88 Resp: 74793
Ion Ratio Lower Upper
88 100
43 27.8 23.2 34.8
58 71.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

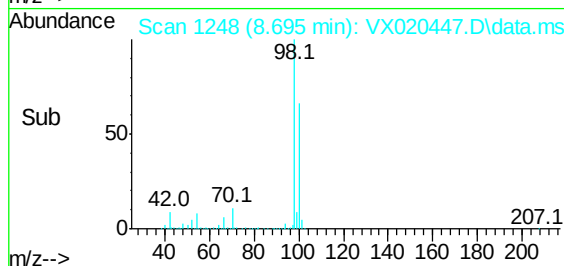
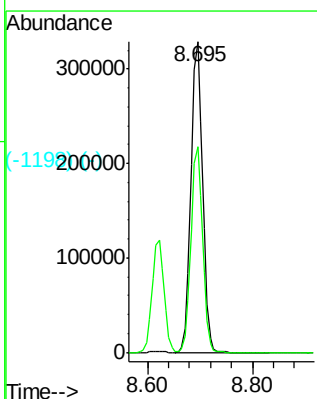
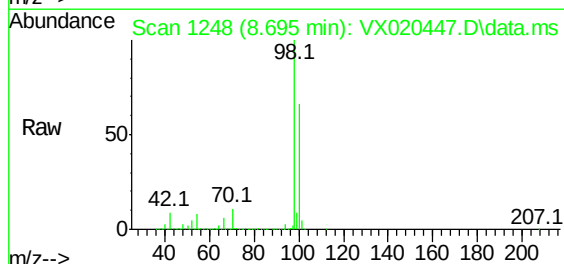
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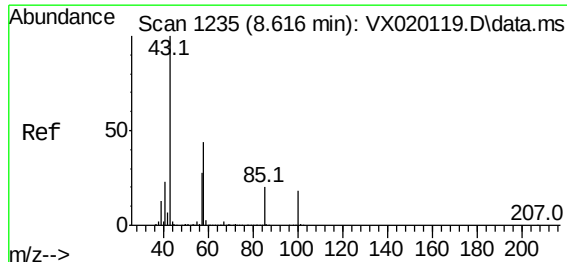
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#120 (-)
To Luene-d8
Concen: 50.34 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

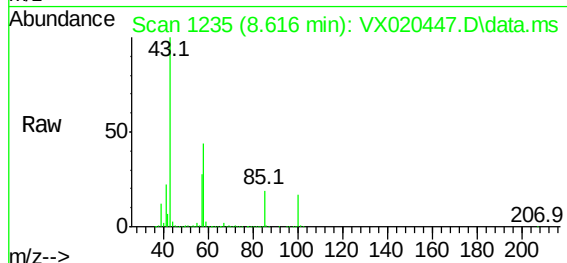
Tgt Ion: 98 Resp: 508272
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9





#516 (-)
4-Methyl-2-Pentanone
Concen: 253.20 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

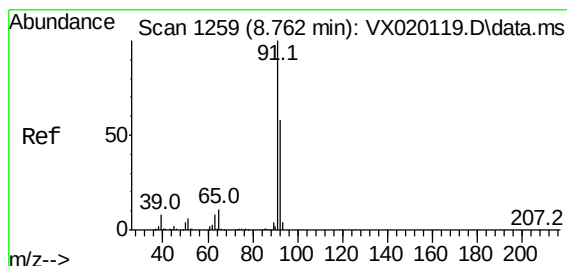
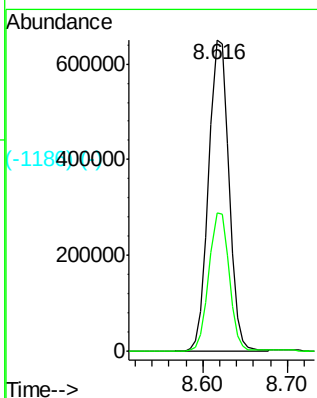
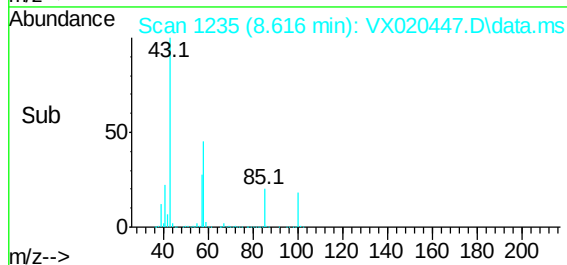
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1042139
Ion Ratio Lower Upper
43 100
58 44.4 35.4 53.0

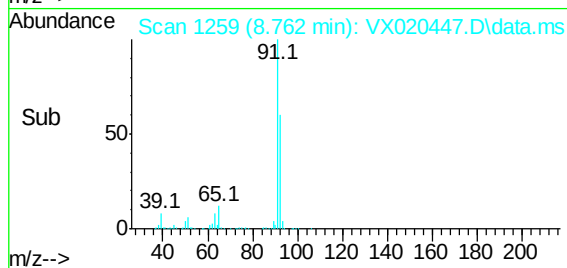
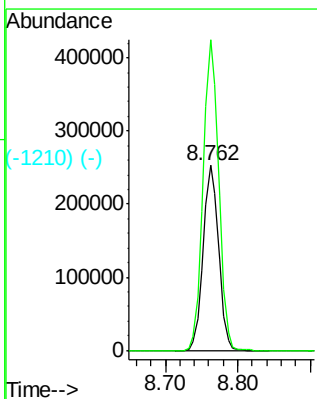
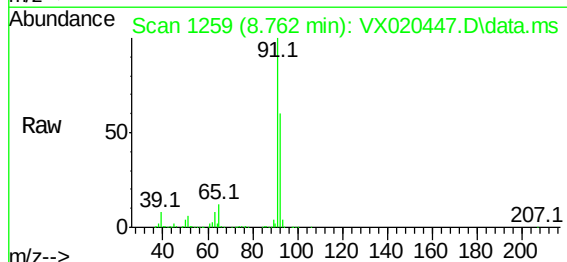
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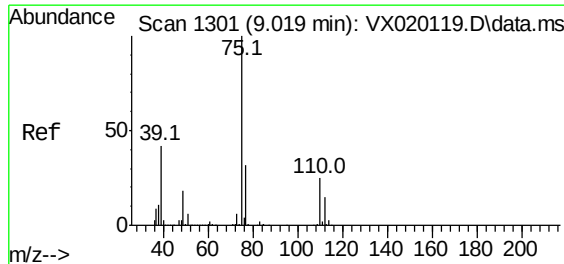
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12/31/2020 9:15:51 AM



#521 (-)
To Luene
Concen: 48.77 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 92 Resp: 375460
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7





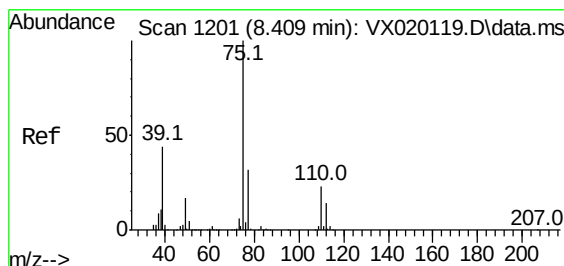
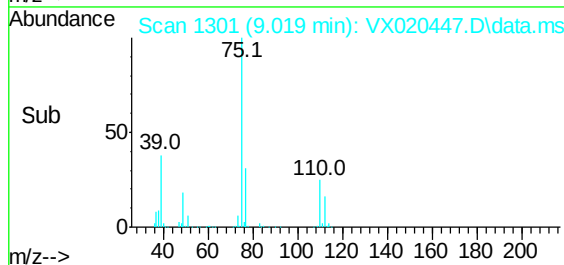
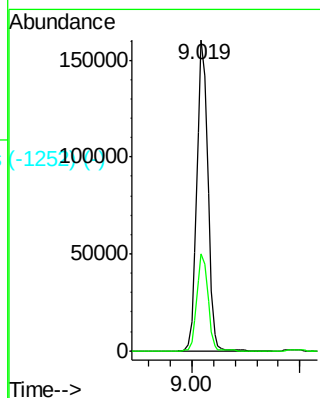
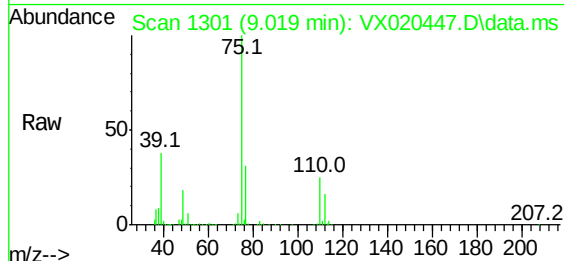
#593 (-)
t-1,3-Dichloropropene
Concen: 48.80 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 223182
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

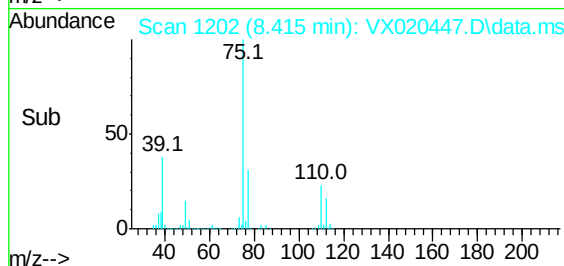
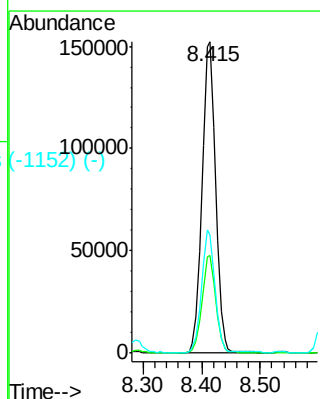
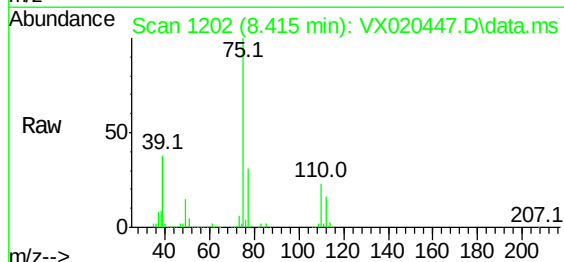
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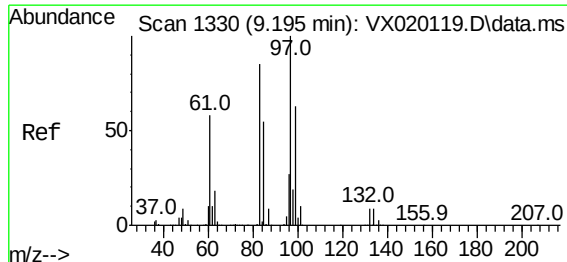
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#593 (-)
cis-1,3-Dichloropropene
Concen: 48.86 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 75 Resp: 245314
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 37.8 35.1 52.7



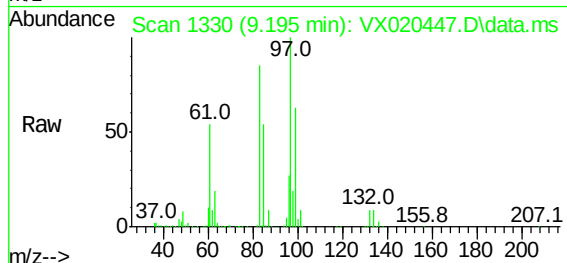


#559 (-)
1,1,2-Trichloroethane
Concen: 49.76 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

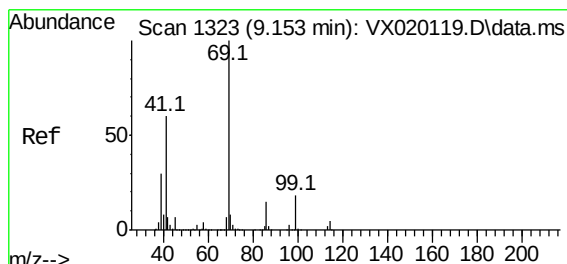
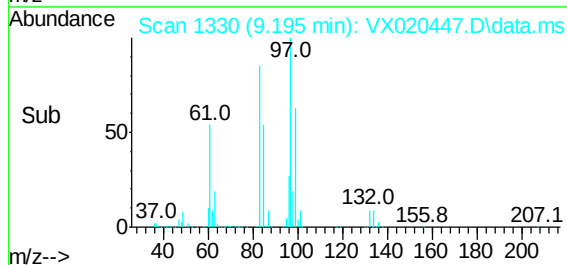
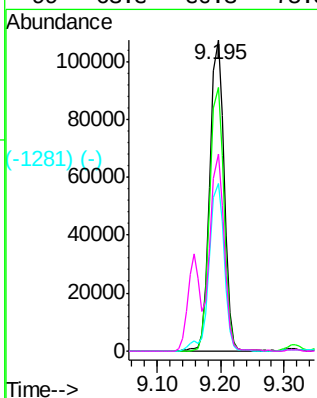
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM

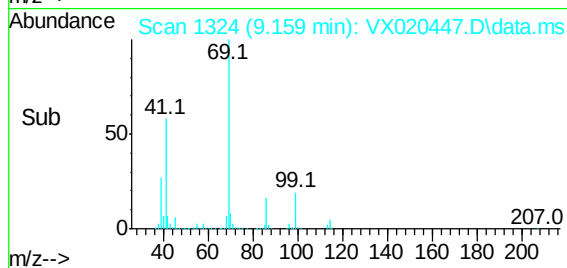
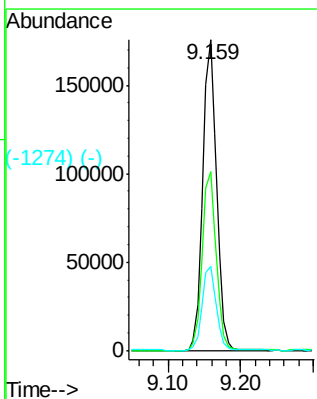
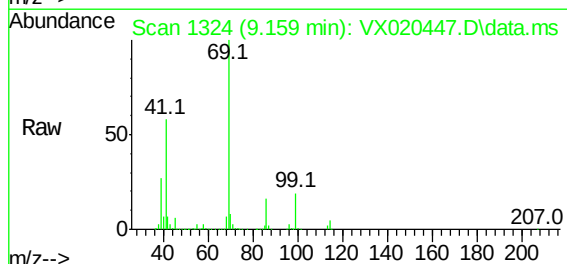


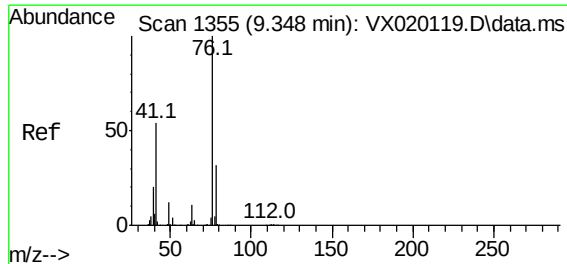
Tgt Ion: 97 Resp: 157989
Ion Ratio Lower Upper
97 100
83 84.8 69.3 103.9
85 54.0 44.3 66.5
99 63.3 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 50.35 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

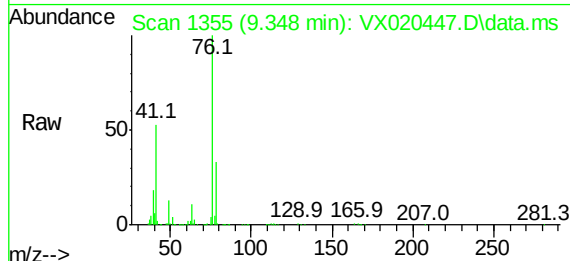
Tgt Ion: 69 Resp: 233950
Ion Ratio Lower Upper
69 100
41 58.6 46.8 70.2
39 27.8 24.7 37.1





1,3-Dichloropropane
Concen: 49.04 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

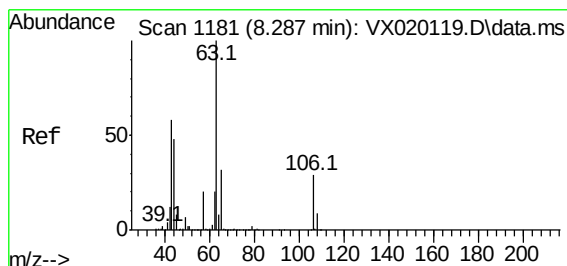
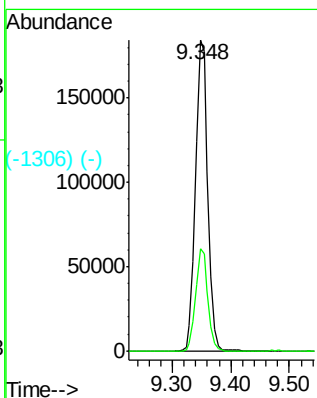
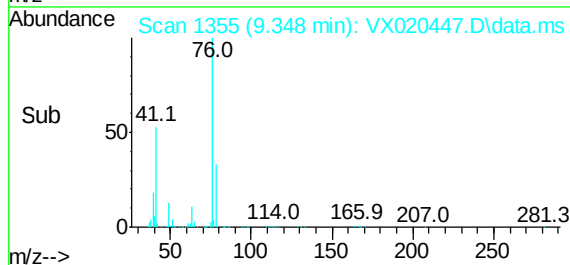
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 265042
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

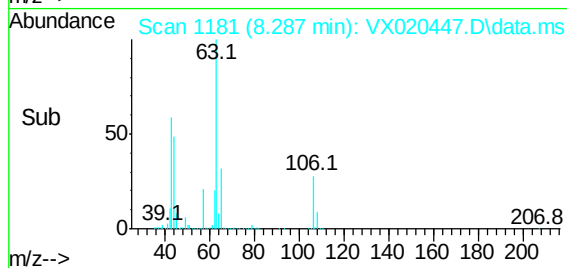
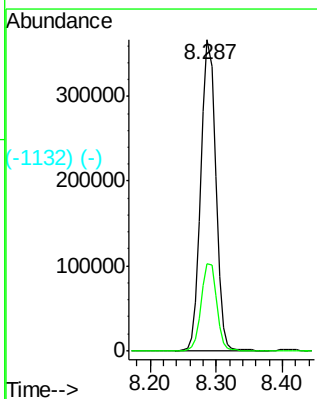
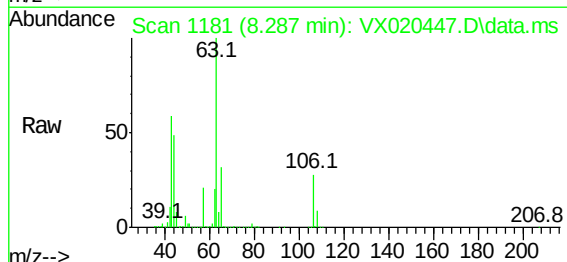
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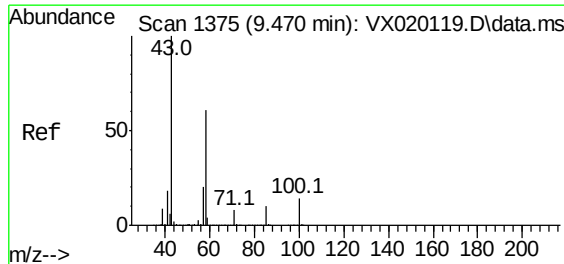
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12/31/2020 9:15:51 AM



2-Chloroethyl Vinyl ether
Concen: 230.07 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

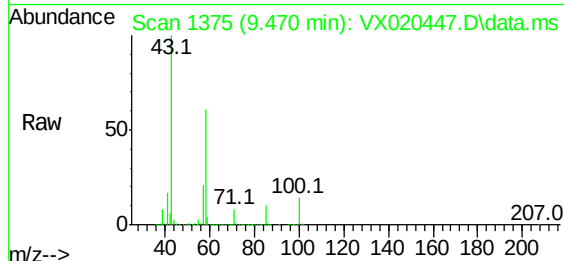
Tgt Ion: 63 Resp: 565456
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





#506 (-)
2-Hexanone
Concen: 267.48 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

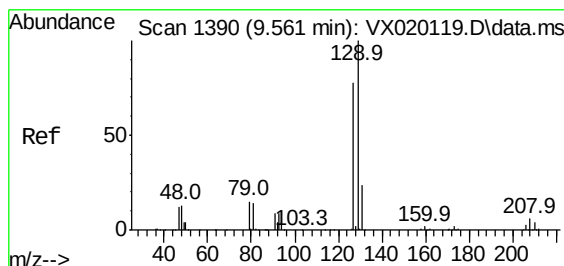
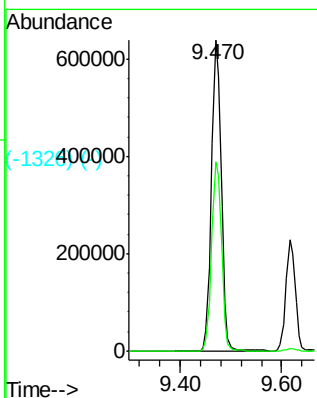
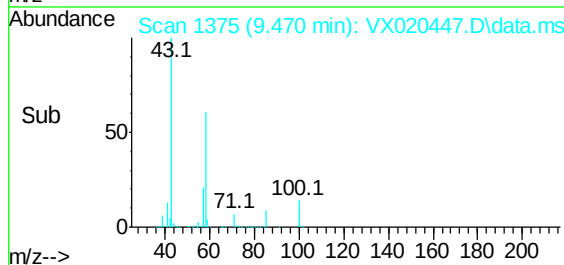
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



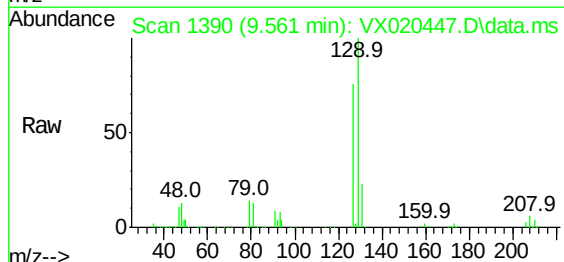
Tgt Ion: 43 Resp: 838959
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.8

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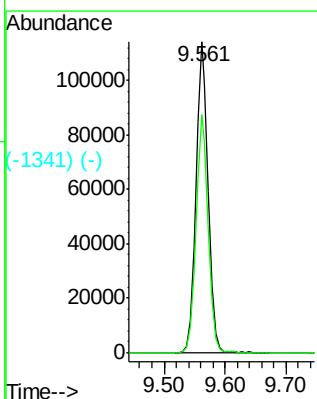
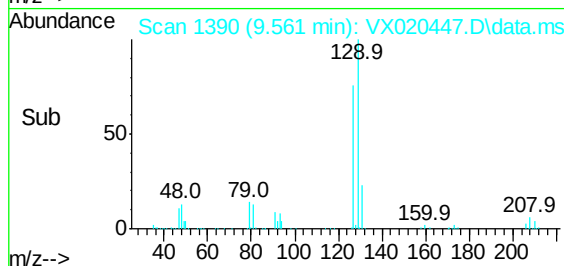
MMDadoda
12/31/2020 9:15:51 AM

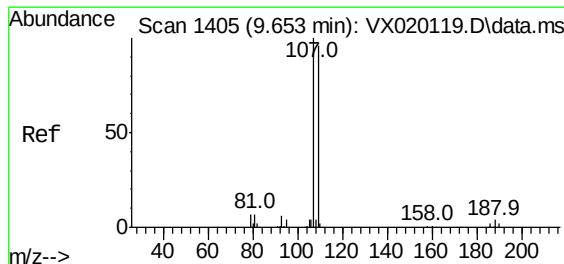


#508 (-)
Dibromochloromethane
Concen: 51.61 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42



Tgt Ion: 129 Resp: 162579
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2



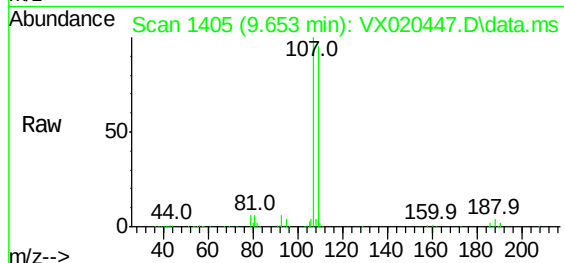


1,2-Dibromoethane
Concen: 48.82 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

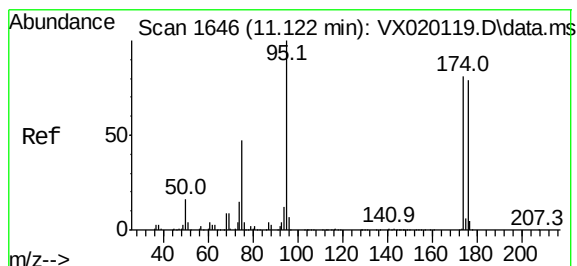
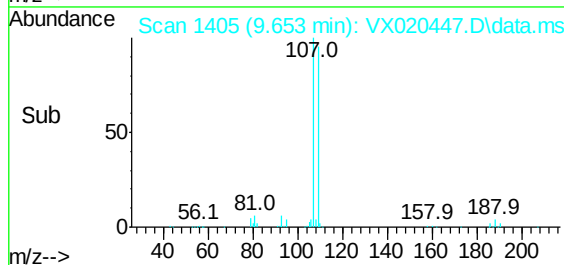
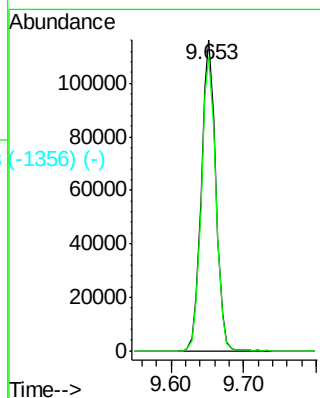
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM

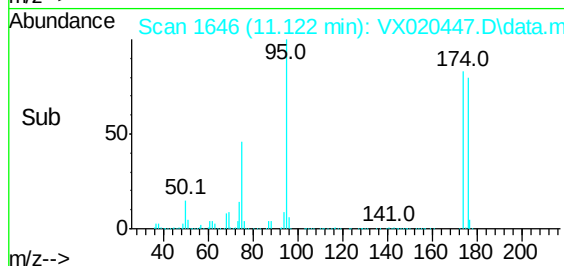
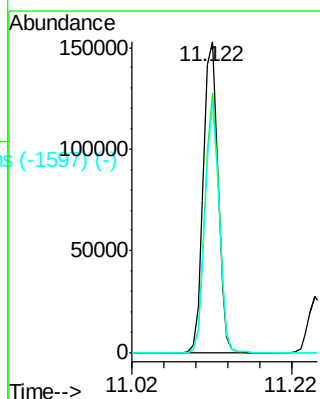
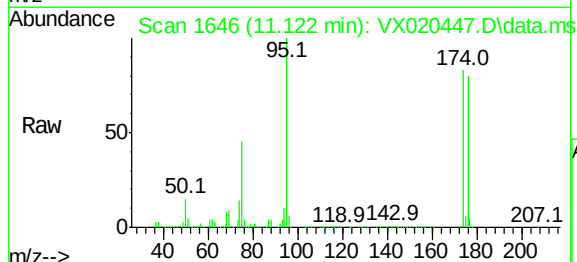


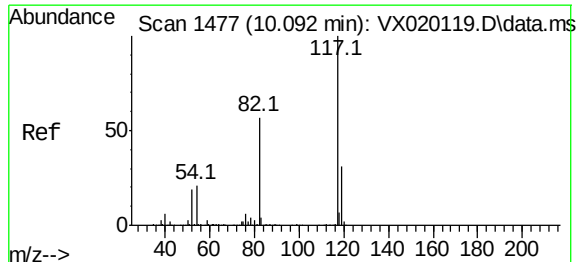
Tgt Ion:107 Resp: 161836
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6



4-Bromofluorobenzene
Concen: 49.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

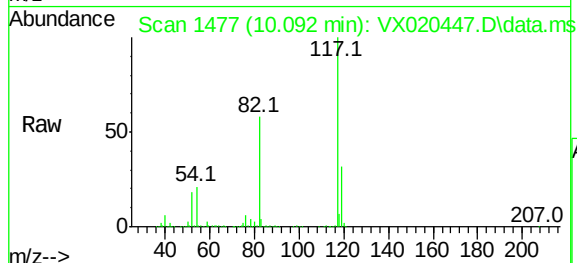
Tgt Ion: 95 Resp: 192884
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 76.8 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

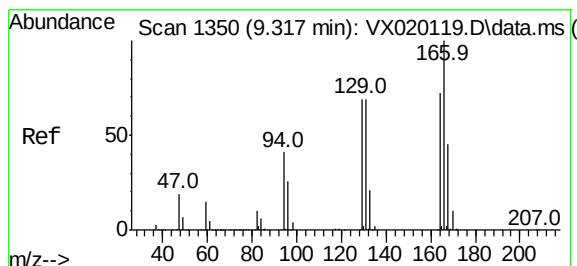
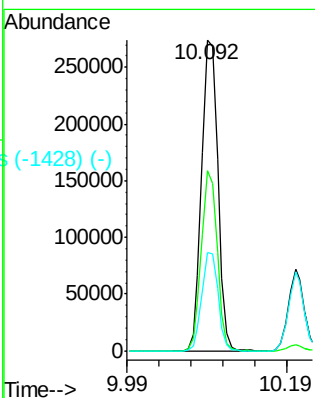
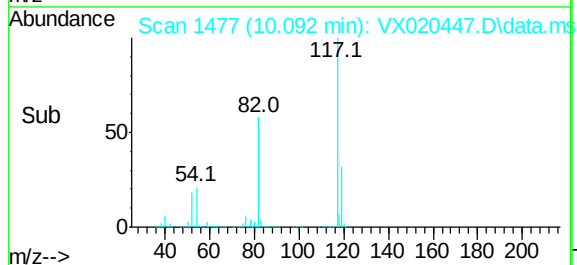
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



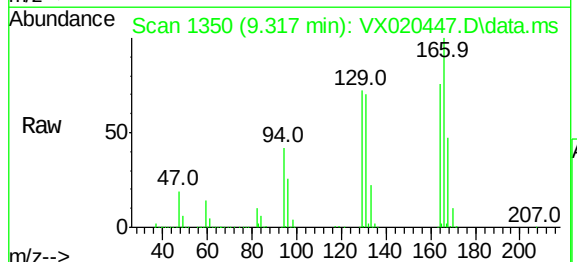
Tgt Ion:117 Resp: 384978
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.7 26.6 39.8

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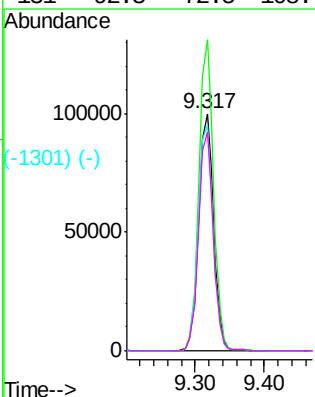
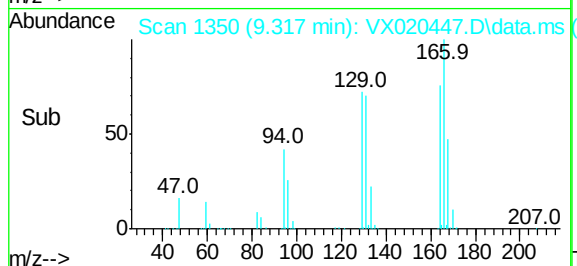
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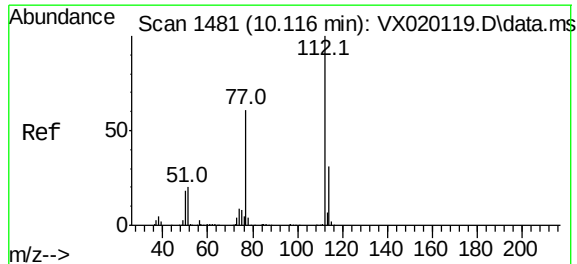


#642 (-)
Tetrachloroethene
Concen: 50.86 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42



Tgt Ion:164 Resp: 147518
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 95.0 70.8 106.2
131 92.3 72.5 108.7



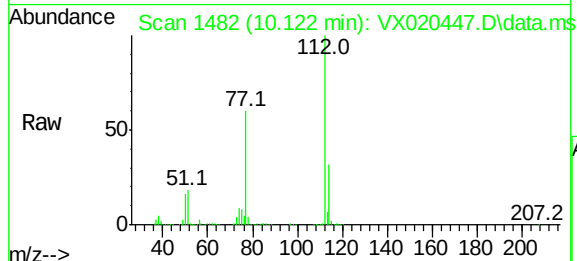


#6574 (-)
Chlorobenzene
Concen: 47.03 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

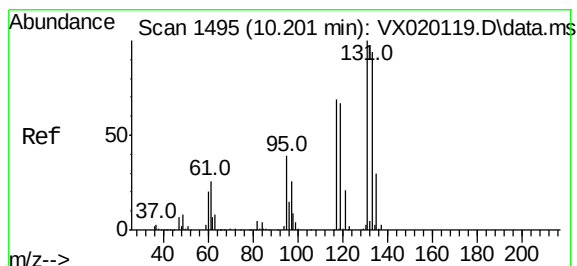
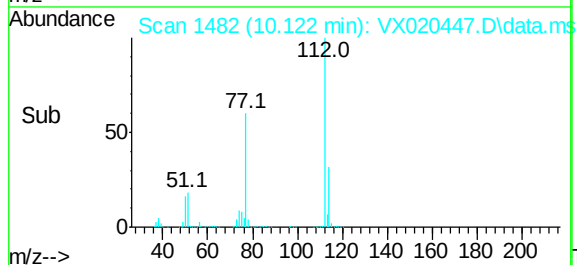
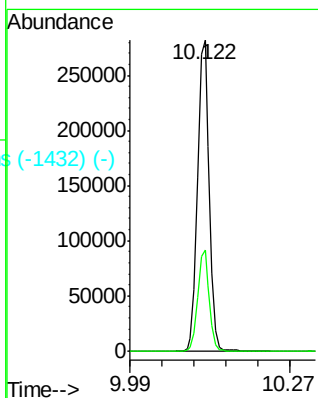
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM

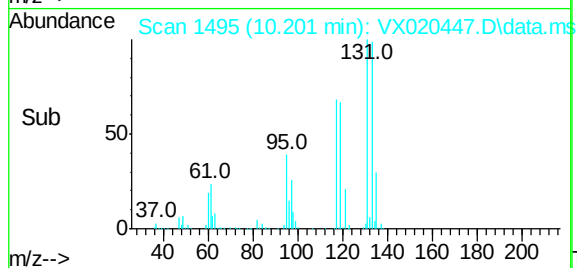
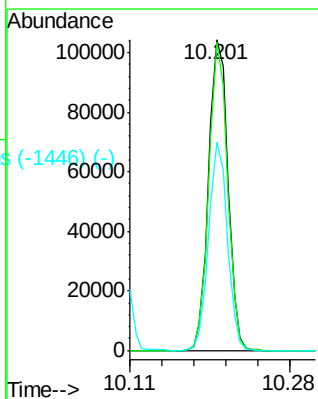
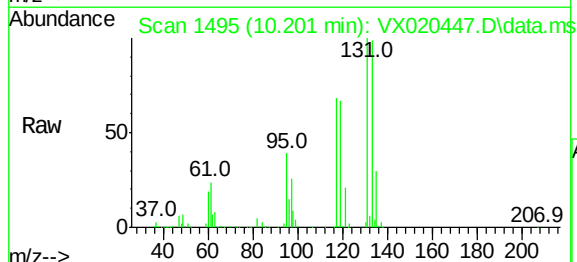


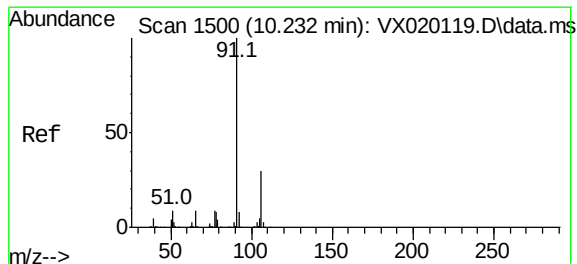
Tgt Ion:112 Resp: 388485
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 48.76 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:131 Resp: 144498
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 65.1 32.1 96.5





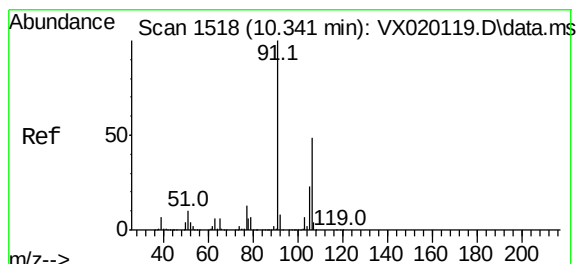
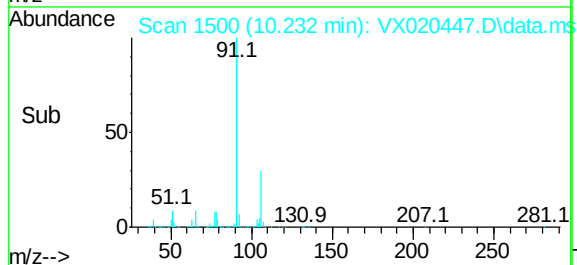
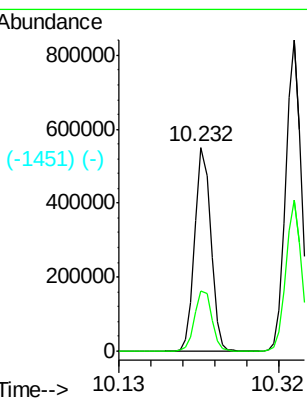
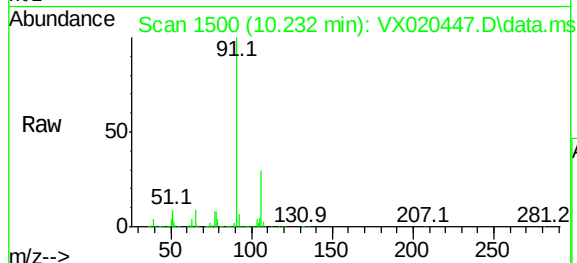
#6793 (-)
Ethyl Benzene
Concen: 47.99 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 91 Resp: 692979
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

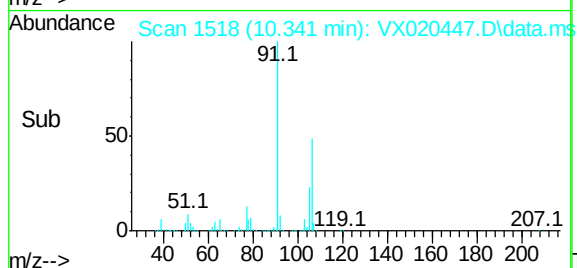
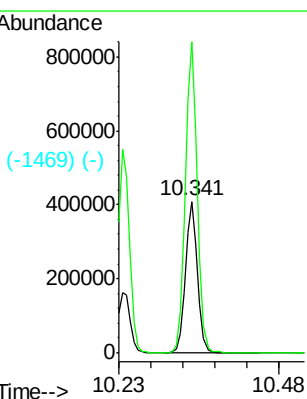
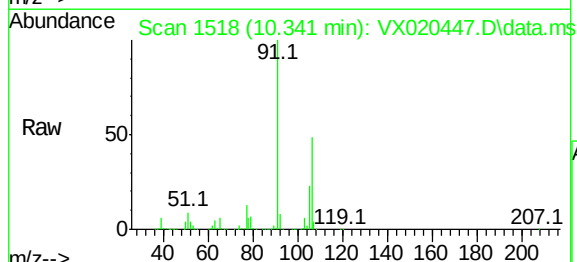
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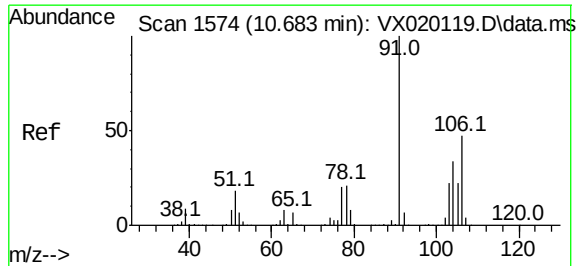
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12/31/2020 9:15:51 AM



#6811 (-)
m/p-Xylenes
Concen: 96.97 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:106 Resp: 522667
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2





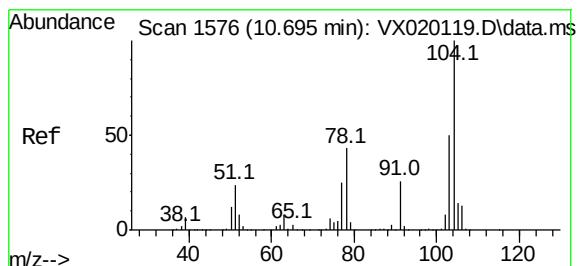
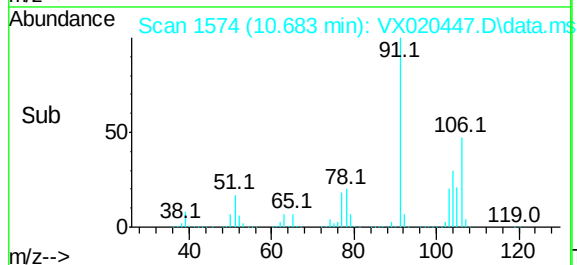
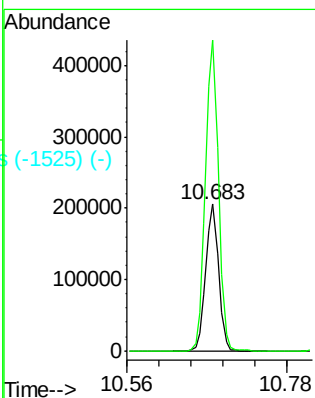
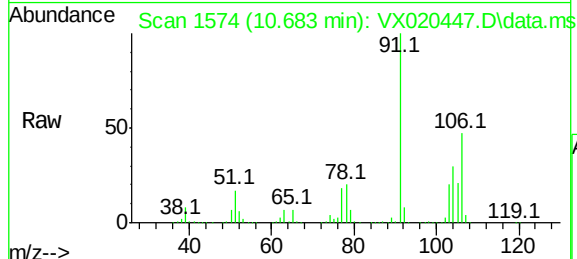
#697 (-)
o-Xylene
Concen: 48.43 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:106 Resp: 251216
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

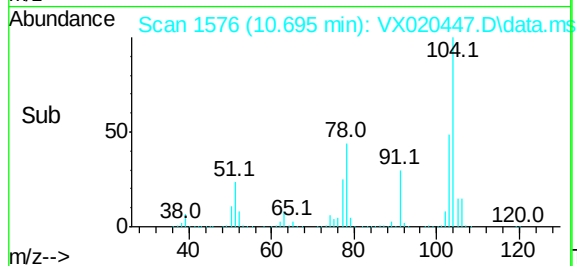
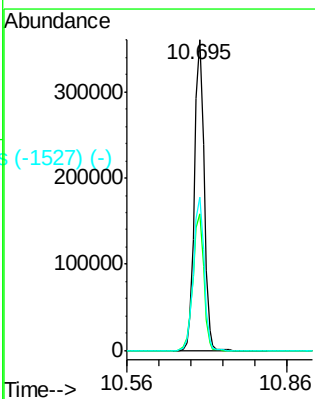
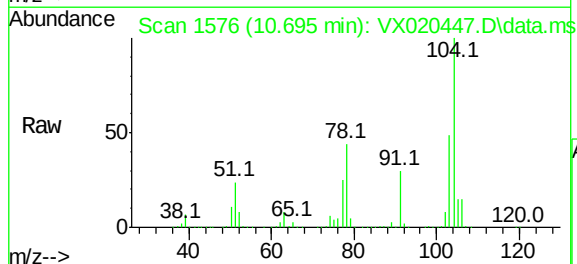
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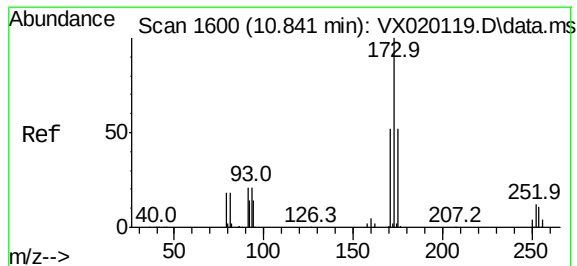
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12/31/2020 9:15:51 AM



#797 (-)
Styrene
Concen: 49.89 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:104 Resp: 437495
Ion Ratio Lower Upper
104 100
78 49.3 40.0 60.0
103 54.3 43.4 65.0





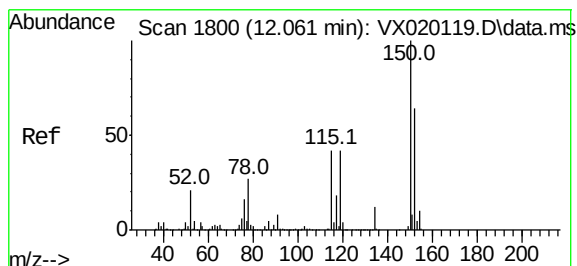
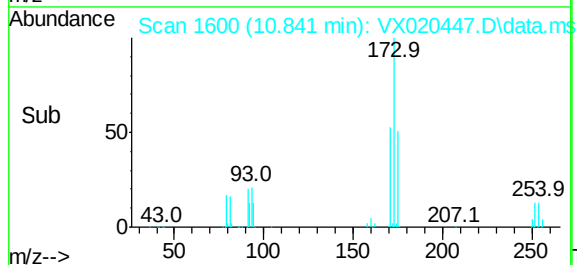
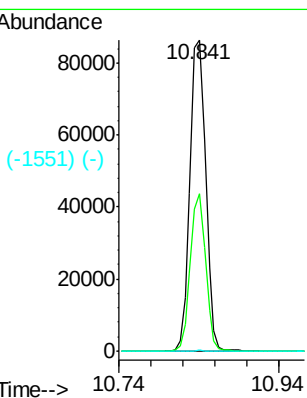
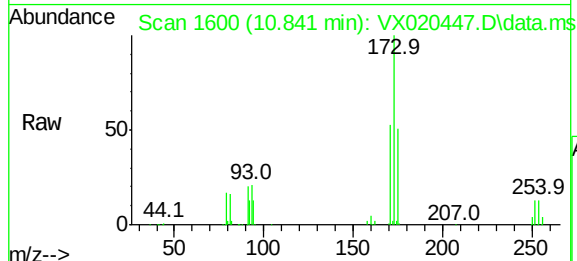
#1193 (-)
Bromoform
Concen: 51.32 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:173 Resp: 117792
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

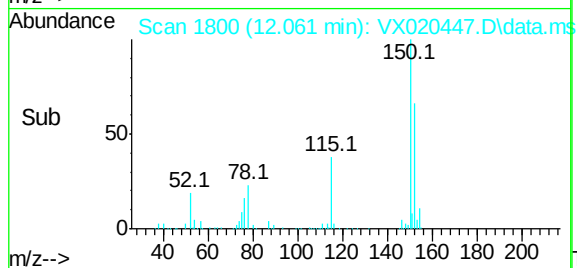
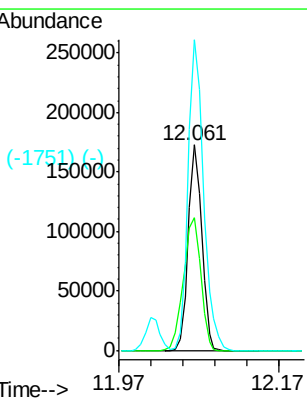
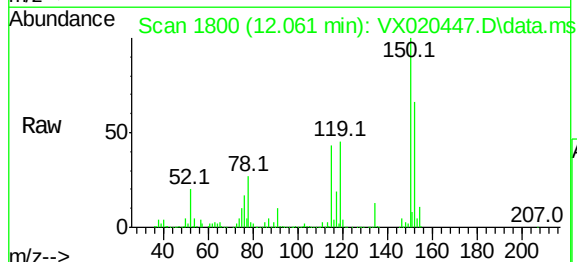
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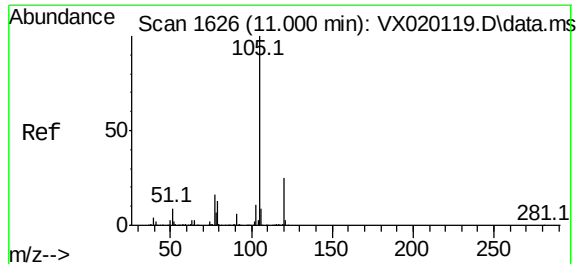
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12/31/2020 9:15:51 AM



#1194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:152 Resp: 203651
Ion Ratio Lower Upper
152 100
115 83.0 41.1 123.3
150 172.4 0.0 349.0





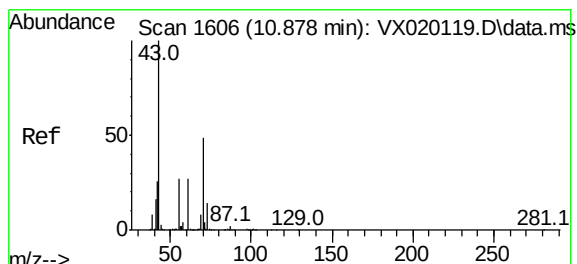
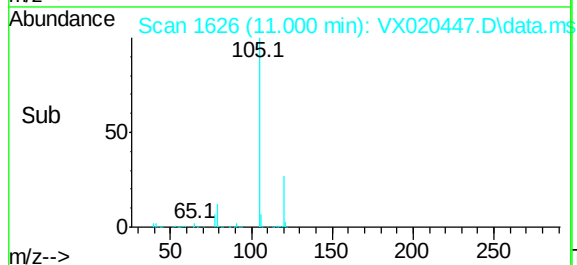
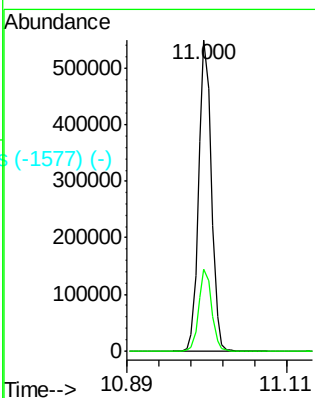
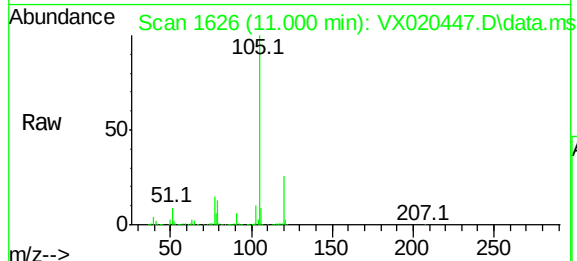
#1618 (-)
Isopropylbenzene
Concen: 46.00 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 105 Resp: 676141
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

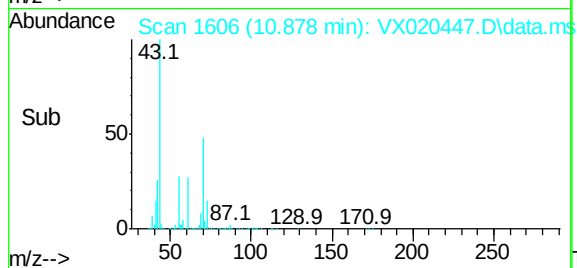
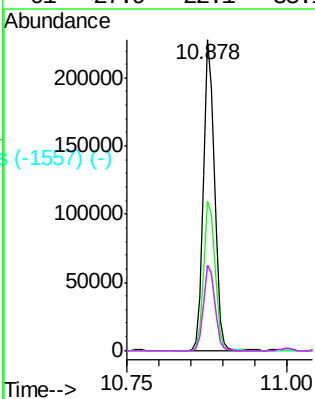
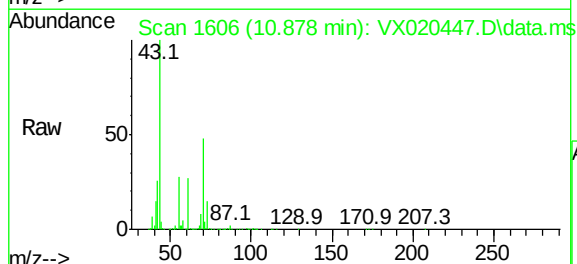
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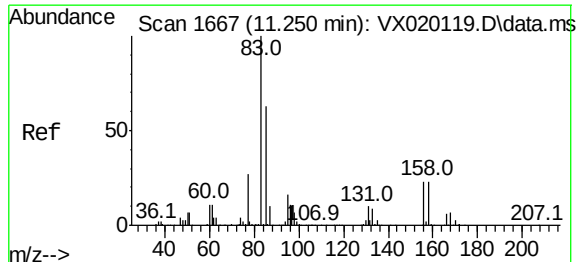
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12/31/2020 9:15:51 AM



#1600 (-)
N-ethyl acetate
Concen: 44.13 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 43 Resp: 261432
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 28.4 21.5 32.3
61 27.9 22.1 33.1





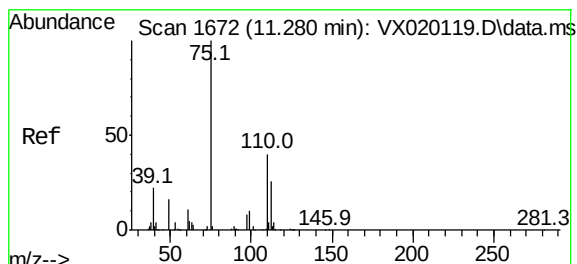
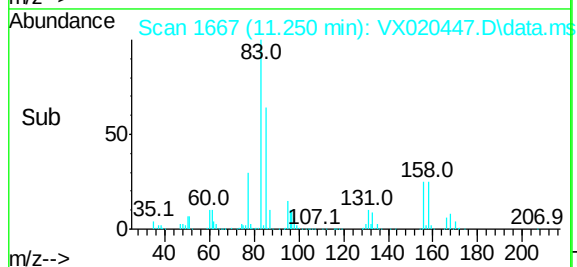
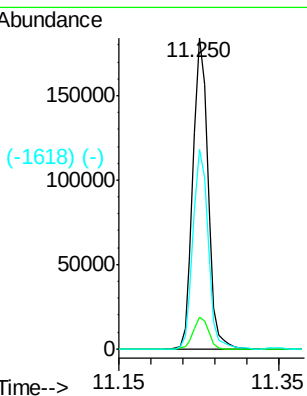
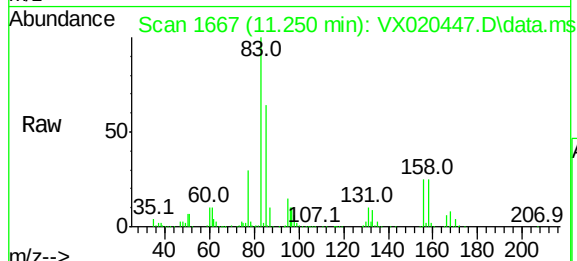
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 44.70 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	83	Resp:	238579
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	64.5	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

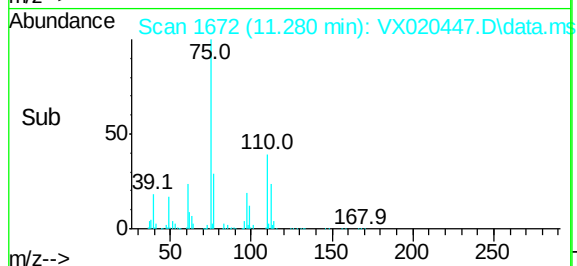
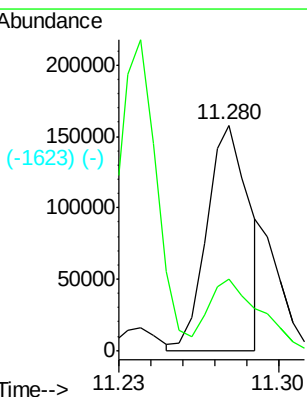
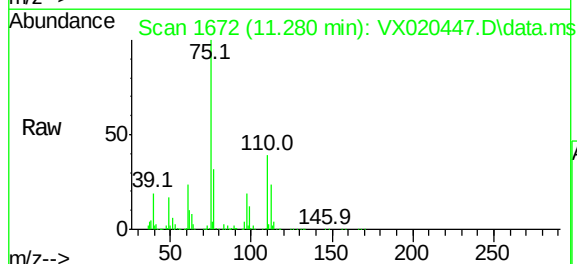
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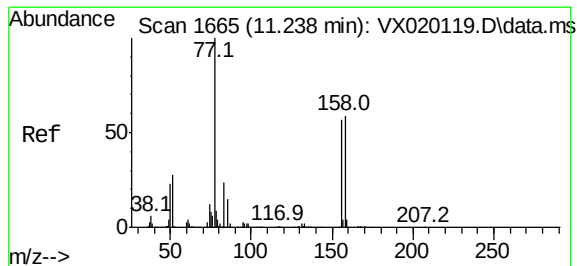
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12/31/2020 9:15:51 AM



#1667 (-)
1,2,3-Trichloropropane
Concen: 44.96 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	75	Resp:	225529
Ion	Ratio	Lower	Upper
75	100		
77	38.3	19.1	57.5





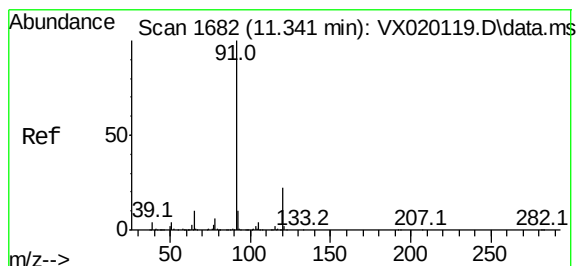
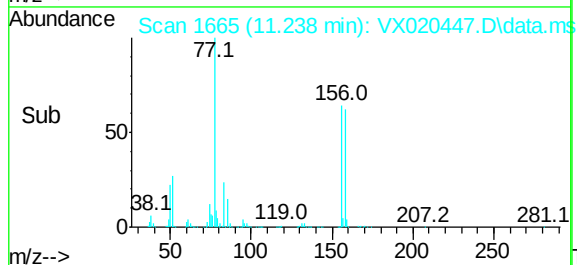
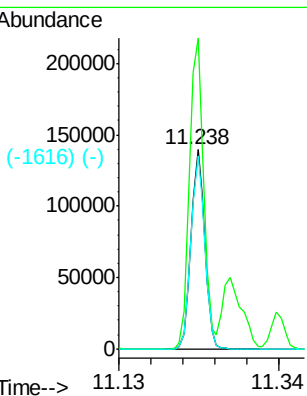
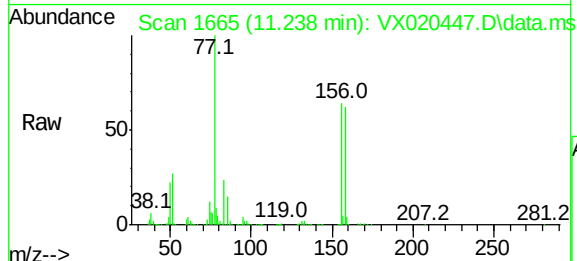
#1658 (-)
Bromobenzene
Concen: 44.28 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	156	Resp:	172042
Ion	Ratio	Lower	Upper
156	100		
77	162.5	82.8	248.6
158	97.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

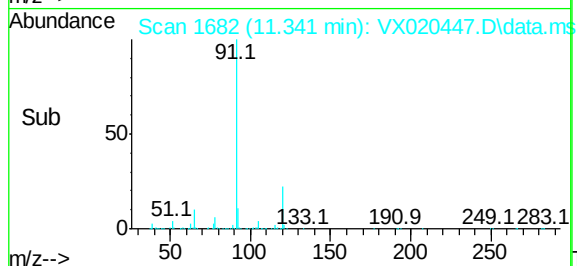
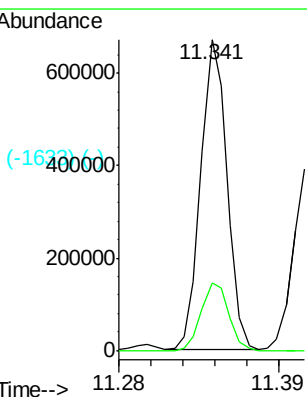
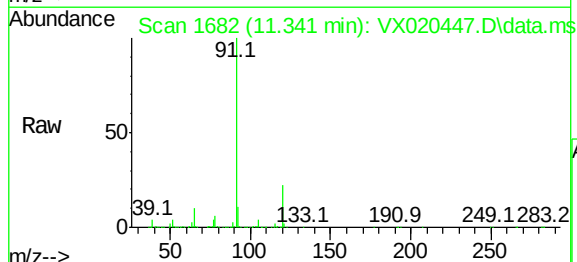
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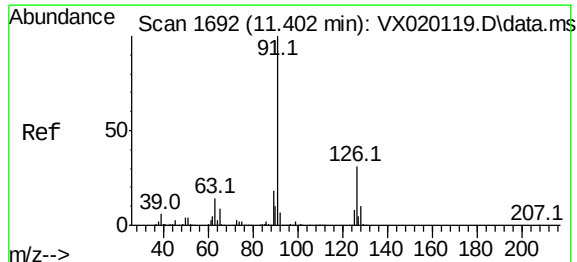
MMDadoda
12/31/2020 9:15:51 AM



#1677 (-)
n-propylbenzene
Concen: 47.34 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	91	Resp:	801838
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





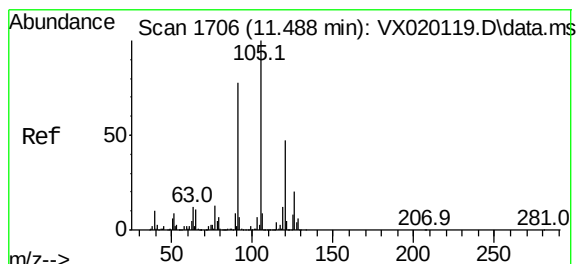
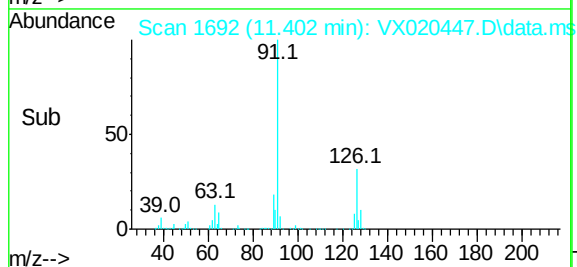
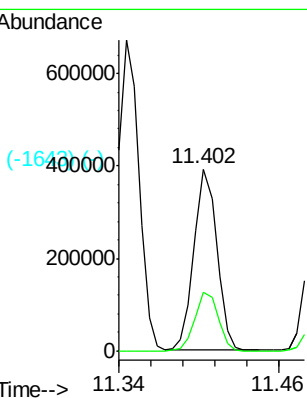
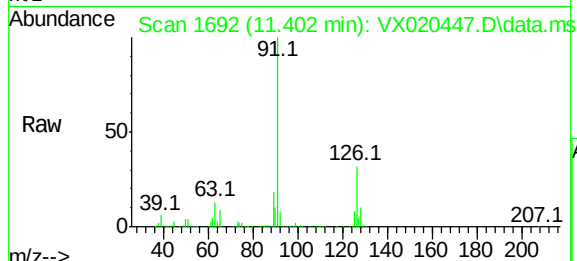
Scan 1692 (11.402 min): VX020119.D\data.ms
 #1687 (-)
 2-Chlorotoluene
 Concen: 45.39 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion:	91	Resp:	479421
Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

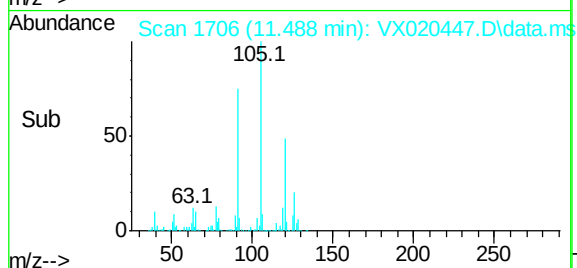
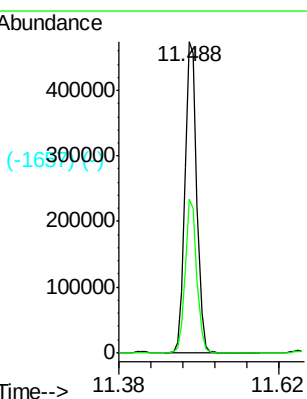
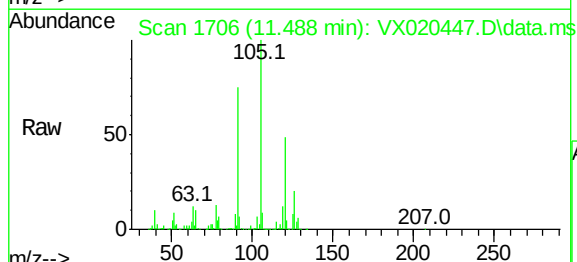
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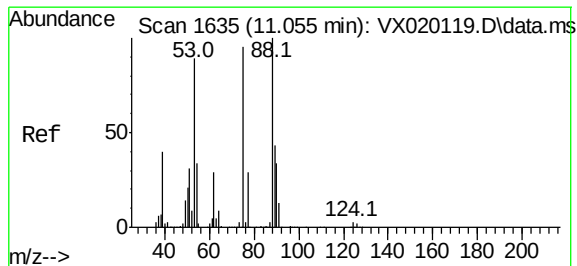
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 12/31/2020 9:15:51 AM



Scan 1706 (11.488 min): VX020119.D\data.ms
 #1690 (-)
 1,3,5-Trimethylbenzene
 Concen: 47.55 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion:	105	Resp:	592412
Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.8	71.5



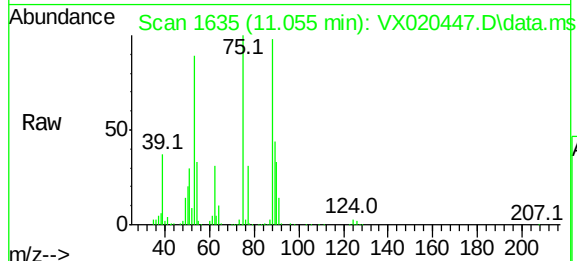


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 47.12 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

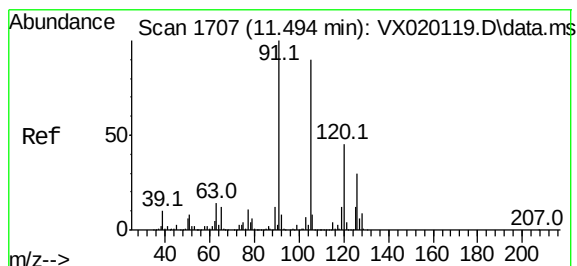
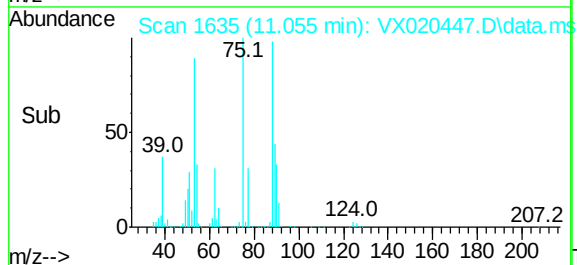
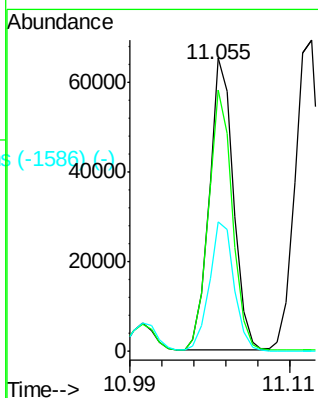
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM

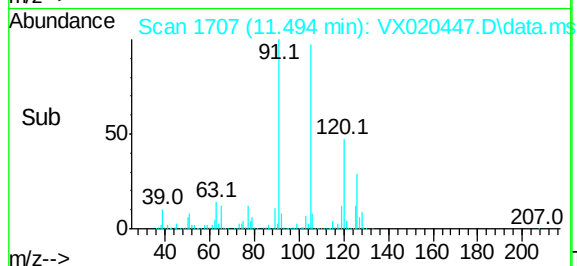
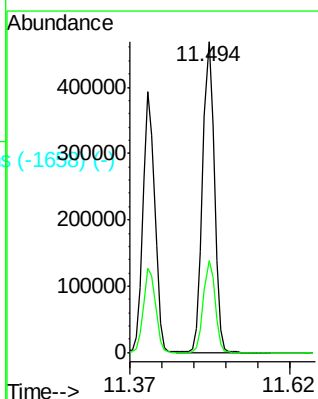
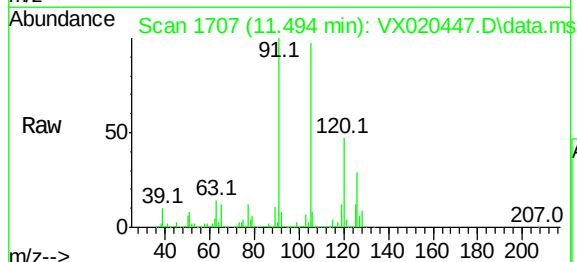


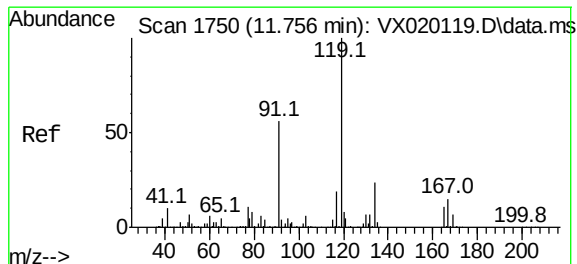
Tgt Ion: 75 Resp: 79666
Ion Ratio Lower Upper
75 100
53 87.6 74.5 111.7
89 44.8 37.9 56.9



#839 (-)
4-Chlorotoluene
Concen: 45.88 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion: 91 Resp: 565966
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





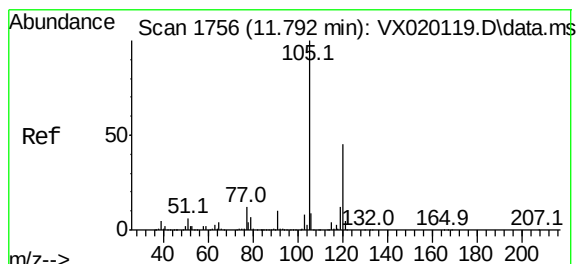
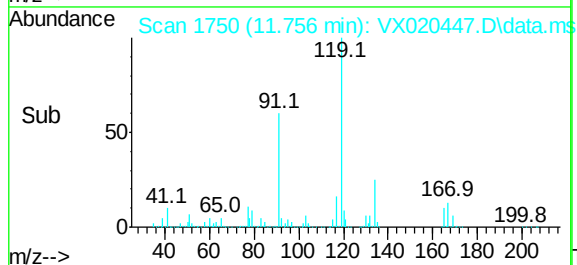
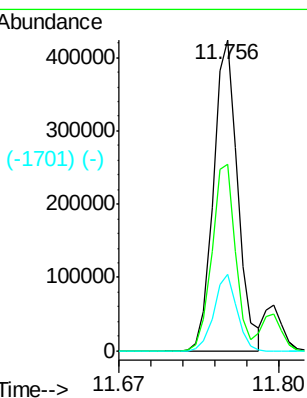
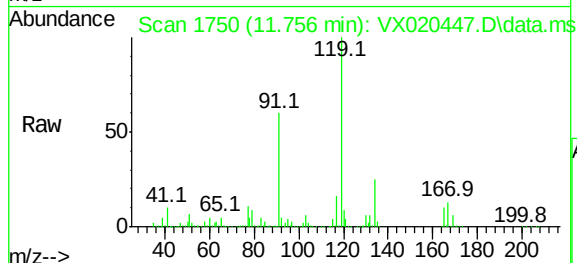
#842 (-)
tert-Butylbenzene
Concen: 46.66 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	119	Resp:	557886
Ion Ratio	Lower	Upper	
119	100		
91	58.0	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

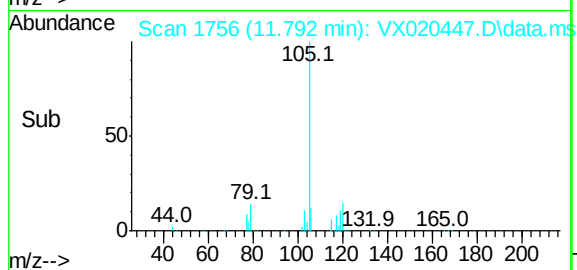
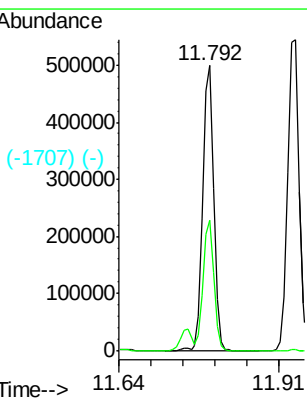
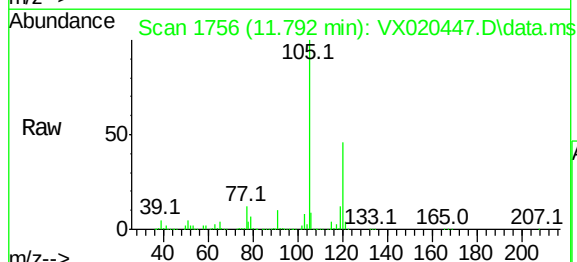
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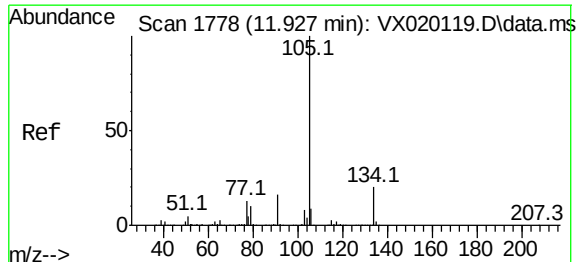
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12/31/2020 9:15:51 AM



#845 (-)
1,2,4-Trimethylbenzene
Concen: 47.95 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	105	Resp:	606313
Ion Ratio	Lower	Upper	
105	100		
120	44.7	22.4	67.3





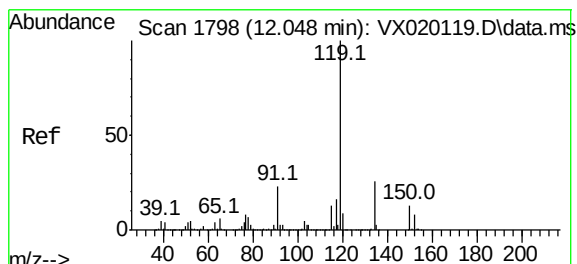
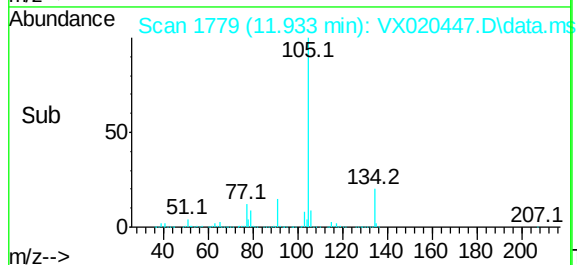
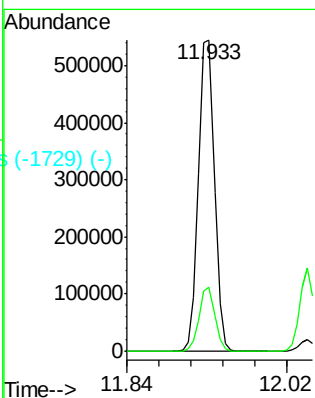
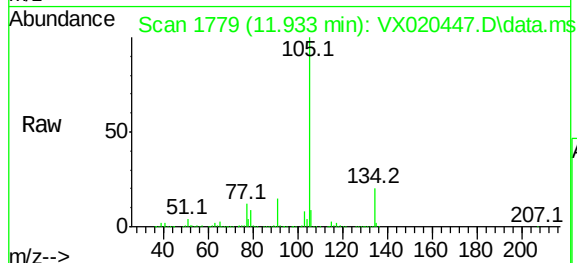
#85
 (-)
 sec-Butylbenzene
 Concen: 49.91 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion:105 Resp: 688553
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

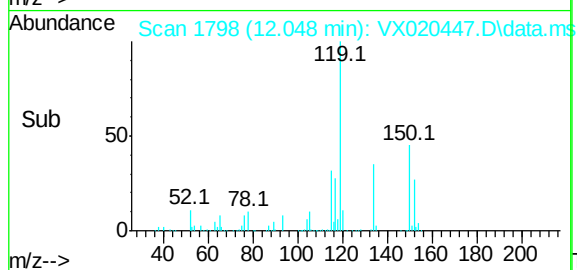
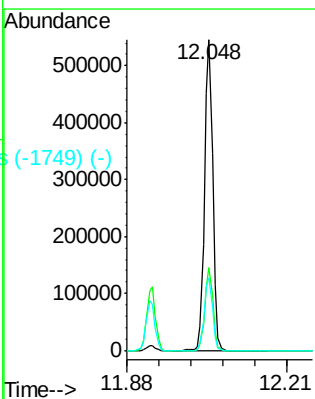
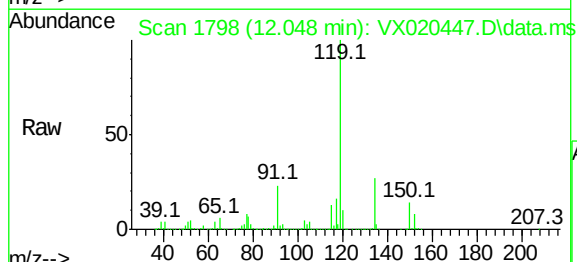
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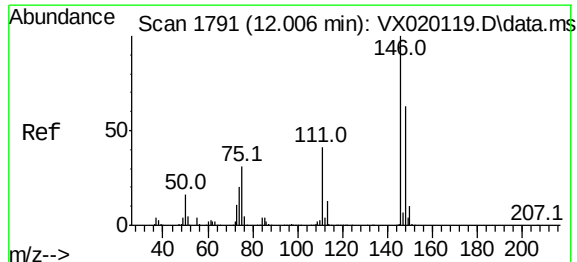
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 12/31/2020 9:15:51 AM



#86
 (-)
 p-Isopropyltoluene
 Concen: 49.66 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion:119 Resp: 631883
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.8 11.7 35.0



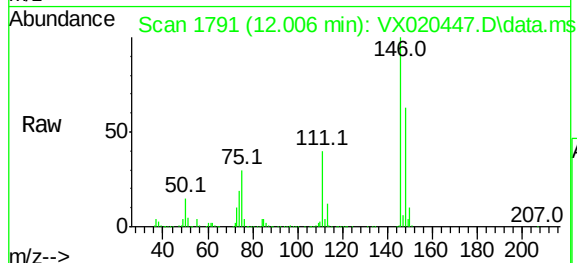


#8785 (-)
1,3-Dichlorobenzene
Concen: 46.72 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

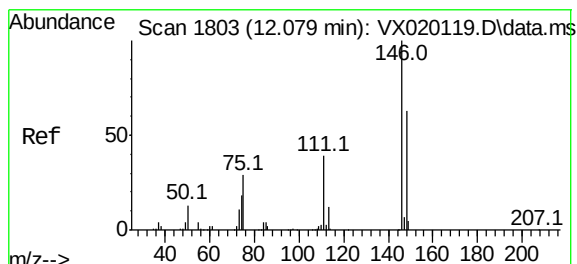
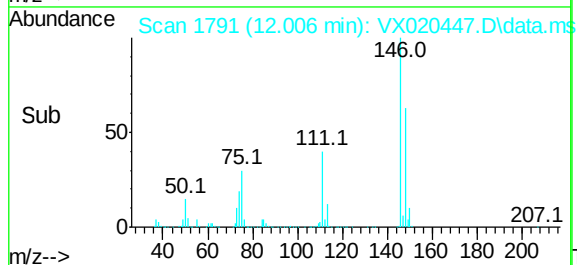
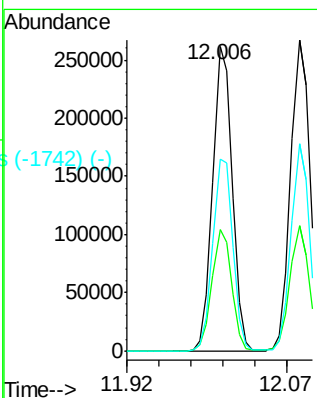
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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12/31/2020 9:15:51 AM



Tgt Ion:146 Resp: 324488
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 64.9 31.9 95.7

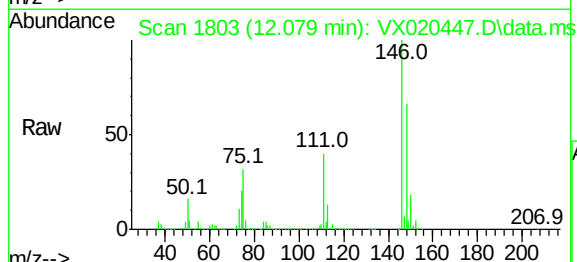


#8788 (-)
1,4-Dichlorobenzene
Concen: 45.32 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

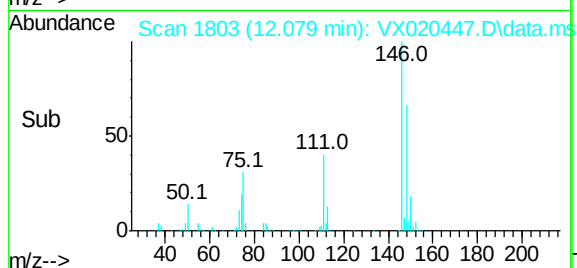
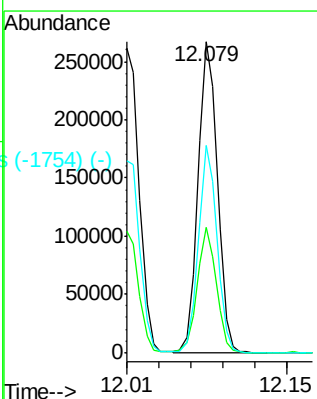
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

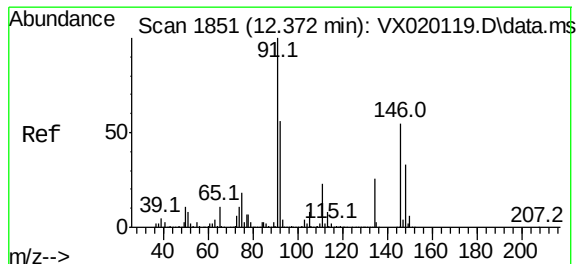
Manual Integrations
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12/31/2020 9:15:51 AM



Tgt Ion:146 Resp: 328422
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.0 31.6 95.0





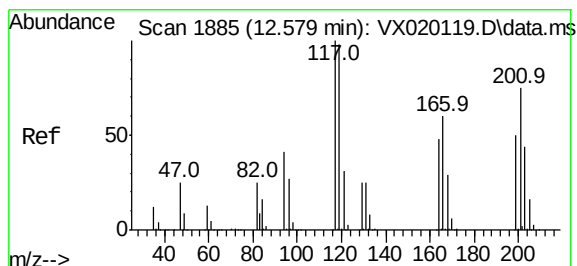
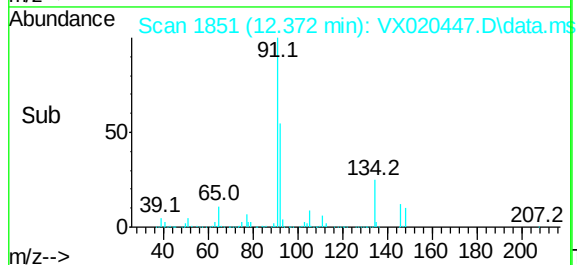
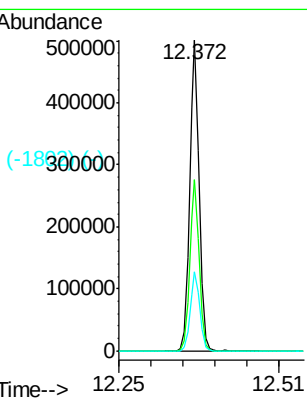
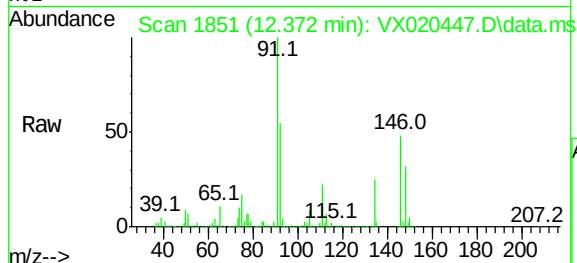
#9943 (-)
n-Butylbenzene
Concen: 50.40 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

Tgt Ion:	91	Resp:	561878
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

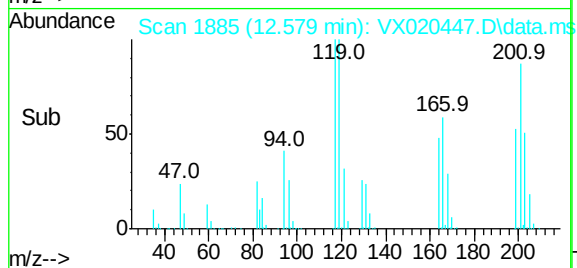
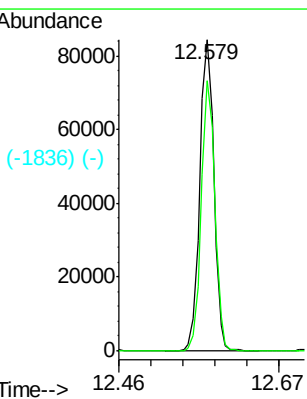
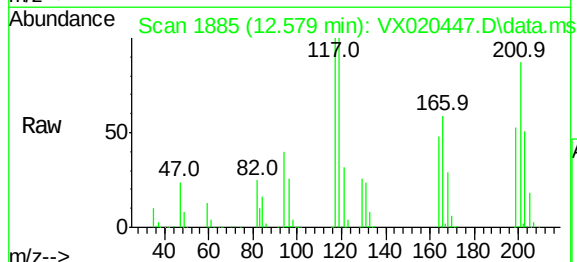
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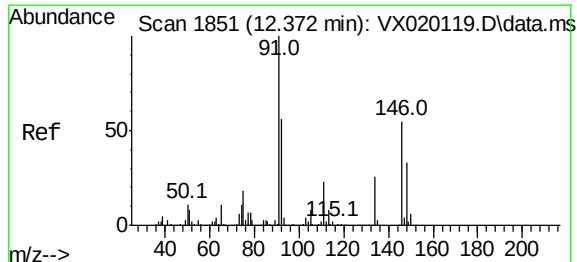
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12/31/2020 9:15:51 AM



#9975 (-)
Hexachloroethane
Concen: 48.90 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

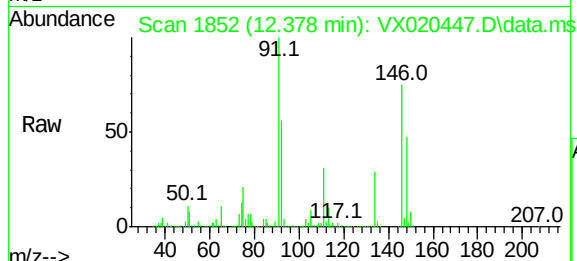
Tgt Ion:	117	Resp:	107331
Ion	Ratio	Lower	Upper
117	100		
201	83.7	40.4	121.2





Scan 1851 (12.372 min): VX020119.D\data.ms (#9144) (-)
 1,2-Dichlorobenzene
 Concen: 46.24 ug/l
 RT: 12.378 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

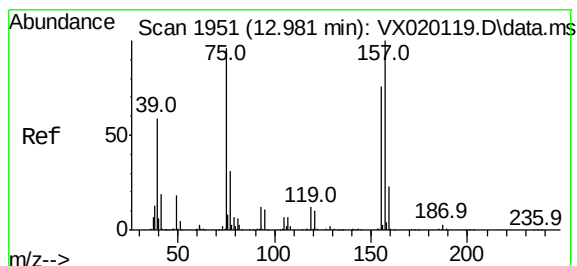
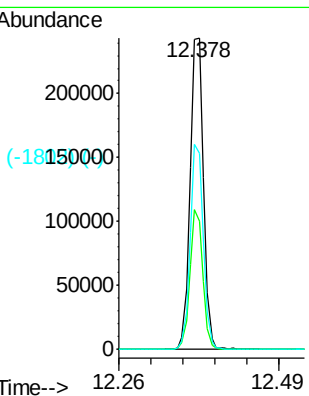
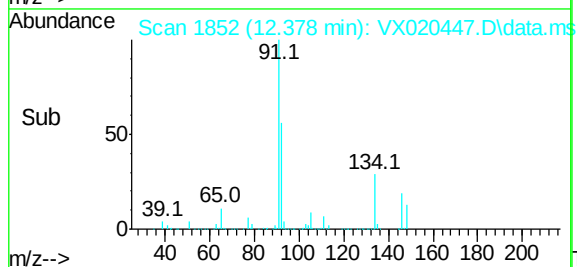
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



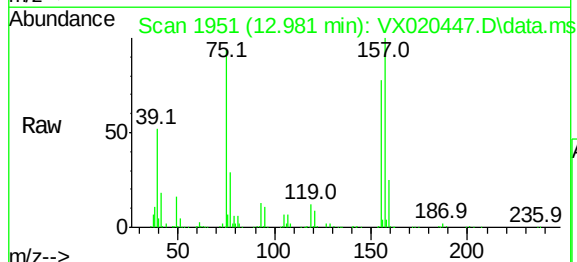
Tgt Ion:	146	Resp:	319580
Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.2
148	64.3	31.9	95.5

Manual Integrations
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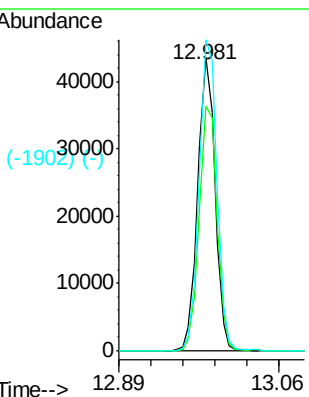
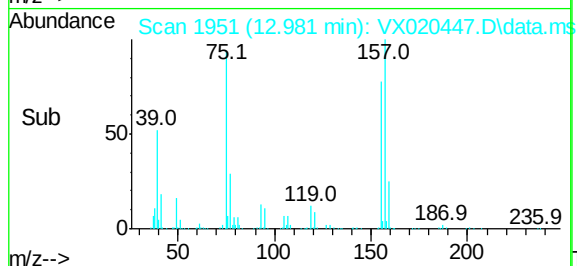
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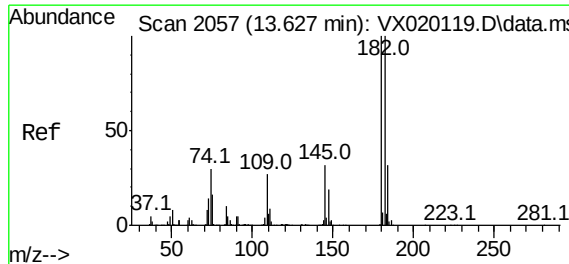


Scan 1951 (12.981 min): VX020119.D\data.ms (#9144) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 47.92 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42



Tgt Ion:	75	Resp:	53679
Ion	Ratio	Lower	Upper
75	100		
155	86.4	45.3	135.9
157	108.7	57.7	173.1





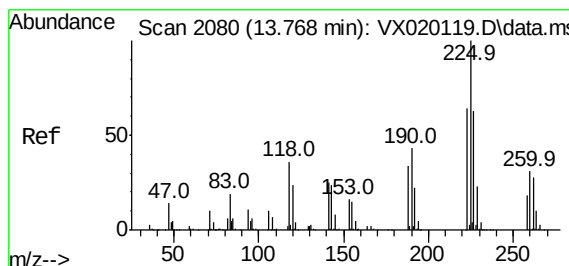
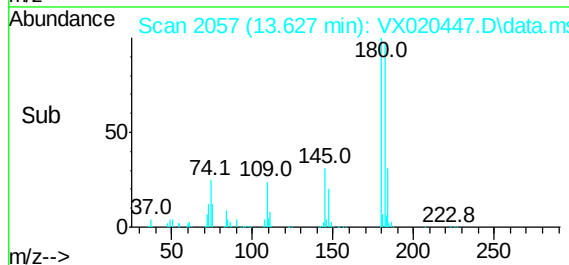
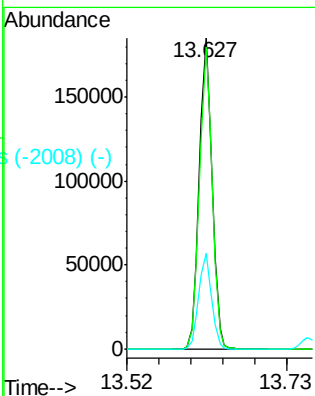
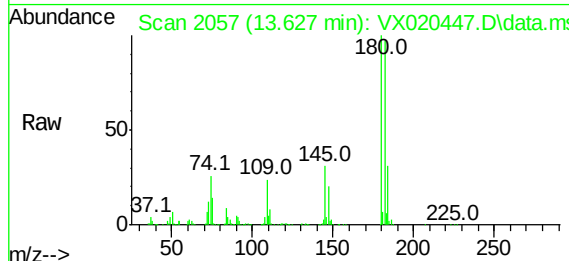
Scan 2057 (13.627 min): VX020119.D\data.ms (#2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.41 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion:	180	Resp:	215151
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.7	143.1
145	30.6	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

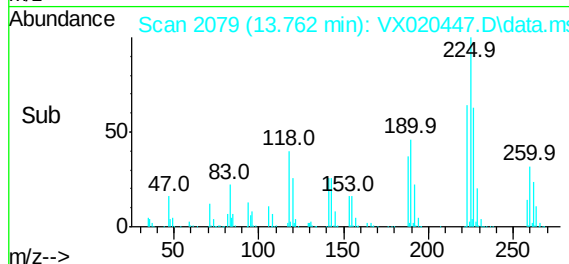
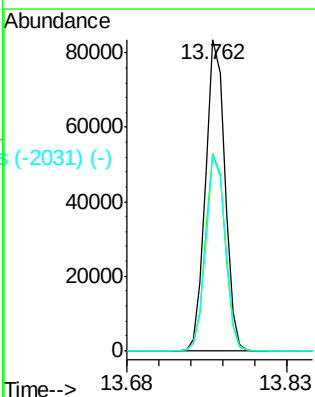
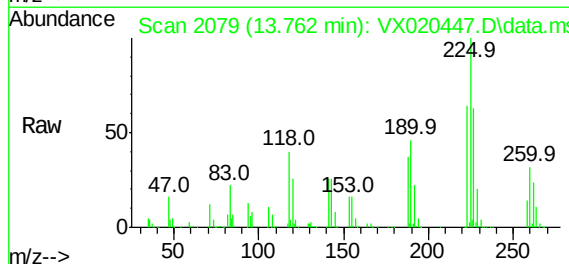
Manual Integrations
 APPROVED

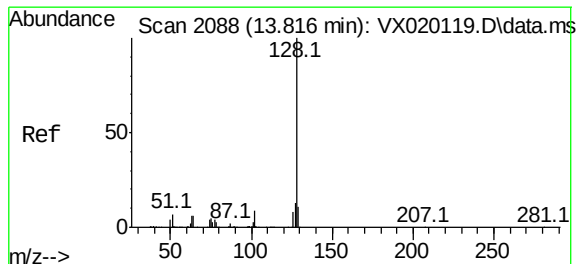
MMDadoda
 12/31/2020 9:15:51 AM



Scan 2079 (13.762 min): VX020119.D\data.ms (#2073) (-)
 Hexachlorobutadiene
 Concen: 54.06 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020447.D
 Acq: 30 Dec 2020 11:42

Tgt Ion:	225	Resp:	101297
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.1	93.2
227	63.3	31.6	95.0



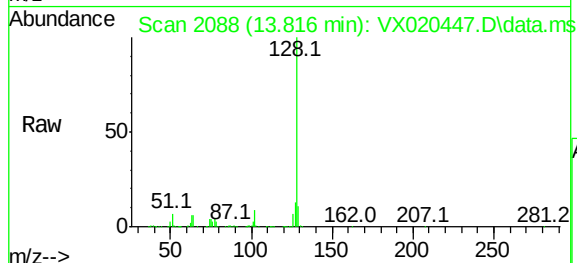


#95 (-)
Naphthalene
Concen: 50.00 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42

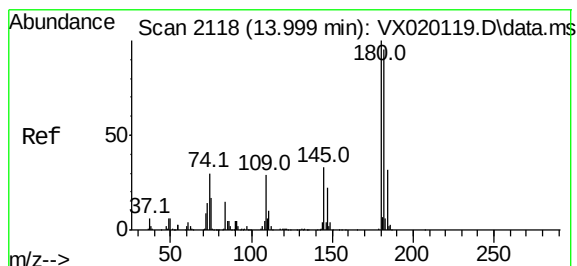
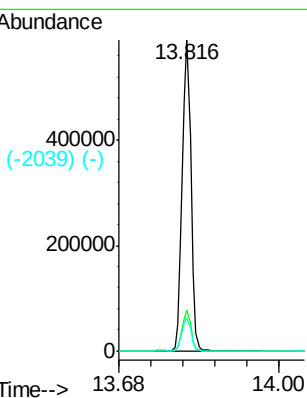
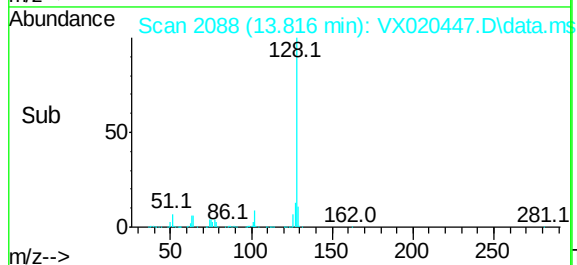
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

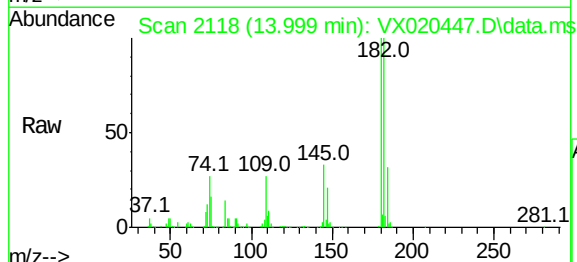
MMDadoda
12/31/2020 9:15:51 AM



Tgt Ion:128 Resp: 703827
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 48.46 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020447.D
Acq: 30 Dec 2020 11:42



Tgt Ion:180 Resp: 213093
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 32.6 16.1 48.3

