

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020194.D
 Acq On : 20 Dec 2020 00:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/21/2020 3:57:01 PM

Quant Time: Dec 21 02:40:25 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	245992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	412608	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	385510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189049	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	166044	50.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.72%
35) Dibromofluoromethane	5.458	113	133764	50.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.36%
50) Toluene-d8	8.696	98	516938	50.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.76%
62) 4-Bromofluorobenzene	11.122	95	194445	50.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.00%

Target Compounds

						Qvalue

2) Dichlorodifluoromethane	1.185	85	136283	51.01	ug/l	100
3) Chloromethane	1.313	50	145477	46.96	ug/l	99
4) Vinyl Chloride	1.392	62	167034	49.50	ug/l	100
5) Bromomethane	1.624	94	56214	51.99	ug/l	98
6) Chloroethane	1.703	64	104403	49.68	ug/l	98
7) Trichlorofluoromethane	1.910	101	218277	50.30	ug/l	97
8) Diethyl Ether	2.166	74	91629	48.51	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	118082	48.08	ug/l	99
10) Methyl Iodide	2.489	142	157932	47.87	ug/l	98
11) Tert butyl alcohol	3.014	59	164924	223.36	ug/l	100
12) 1,1-Dichloroethene	2.355	96	122981	48.94	ug/l	96
13) Acrolein	2.270	56	122470	265.44	ug/l	100
14) Allyl chloride	2.703	41	211834	47.50	ug/l	98
15) Acrylonitrile	3.111	53	418625	246.43	ug/l	99
16) Acetone	2.416	43	327301	217.67	ug/l	99
17) Carbon Disulfide	2.550	76	352839	47.53	ug/l	99
18) Methyl Acetate	2.745	43	167713	50.01	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	466013	49.54	ug/l	100
20) Methylene Chloride	2.831	84	157245	46.39	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	146083	47.91	ug/l	98
22) Diisopropyl ether	3.825	45	454175	49.90	ug/l	93
23) Vinyl Acetate	3.782	43	1954062	251.87	ug/l	99
24) 1,1-Dichloroethane	3.666	63	264629	49.36	ug/l	99
25) 2-Butanone	4.629	43	525813	240.27	ug/l	100
26) 2,2-Dichloropropane	4.550	77	186726	42.21	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	166675	48.43	ug/l	99
28) Bromochloromethane	4.977	49	118970	49.83	ug/l	95
29) Tetrahydrofuran	5.080	42	344177	249.99	ug/l	98
30) Chloroform	5.172	83	269708	49.41	ug/l	98
31) Cyclohexane	5.550	56	228920	50.35	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	228474	50.19	ug/l	100
36) 1,1-Dichloropropene	5.769	75	198376	48.65	ug/l	98
37) Ethyl Acetate	4.788	43	208184	49.13	ug/l	99
38) Carbon Tetrachloride	5.757	117	194927	50.26	ug/l	100
39) Methylcyclohexane	7.440	83	228693	48.59	ug/l	96
40) Benzene	6.111	78	616387	48.56	ug/l	100
41) Methacrylonitrile	5.001	41	113263	50.16	ug/l	99

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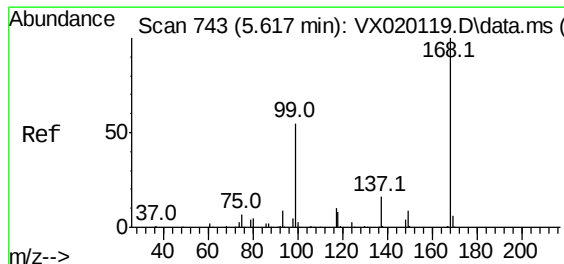
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	212626	48.83	ug/l	99
43) Isopropyl Acetate	6.409	43	326138	48.75	ug/l	99
44) Trichloroethene	7.184	130	155086	47.26	ug/l	98
45) 1,2-Dichloropropane	7.488	63	158434	49.38	ug/l	98
46) Dibromomethane	7.635	93	105065	47.88	ug/l	98
47) Bromodichloromethane	7.873	83	207967	49.71	ug/l	99
48) Methyl methacrylate	7.745	41	164278	50.10	ug/l	97
49) 1,4-Dioxane	7.708	88	69533	906.04	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1036368	250.22	ug/l	99
52) Toluene	8.763	92	382275	49.35	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	219278	47.65	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	244995	48.49	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	156658	49.04	ug/l	99
56) Ethyl methacrylate	9.159	69	236700	50.62	ug/l	99
57) 1,3-Dichloropropane	9.348	76	267034	49.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	598589	242.02	ug/l	99
59) 2-Hexanone	9.470	43	779311	246.91	ug/l	99
60) Dibromochloromethane	9.561	129	156537	49.38	ug/l	98
61) 1,2-Dibromoethane	9.653	107	163708	49.07	ug/l	99
64) Tetrachloroethene	9.317	164	142297	48.99	ug/l	94
65) Chlorobenzene	10.122	112	396890	47.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	146555	49.38	ug/l	99
67) Ethyl Benzene	10.232	91	718151	49.67	ug/l	99
68) m/p-Xylenes	10.342	106	536679	99.43	ug/l	99
69) o-Xylene	10.683	106	257328	49.54	ug/l	97
70) Styrene	10.695	104	446019	50.79	ug/l	100
71) Bromoform	10.842	173	110651	48.14	ug/l #	96
73) Isopropylbenzene	11.000	105	696373	51.04	ug/l	99
74) N-ethyl acetate	10.878	43	275763	50.14	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	244165	49.28	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	225364m	48.39	ug/l	
77) Bromobenzene	11.238	156	169556	47.01	ug/l	97
78) n-propylbenzene	11.341	91	799418	50.84	ug/l	99
79) 2-Chlorotoluene	11.402	91	485253	49.49	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	596912	51.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	73044	46.54	ug/l	97
82) 4-Chlorotoluene	11.494	91	562606	49.13	ug/l	99
83) tert-Butylbenzene	11.756	119	557138	50.20	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	601864	51.27	ug/l	99
85) sec-Butylbenzene	11.927	105	665622	51.97	ug/l	100
86) p-Isopropyltoluene	12.049	119	604561	51.18	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	308505	47.85	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	306047	45.50	ug/l	99
89) n-Butylbenzene	12.372	91	527892	51.01	ug/l	99
90) Hexachloroethane	12.579	117	102739	50.42	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	305436	47.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51225	49.26	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	200116	48.50	ug/l	98
94) Hexachlorobutadiene	13.762	225	86435	49.91	ug/l	99
95) Naphthalene	13.817	128	693632	53.09	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	197744	48.45	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

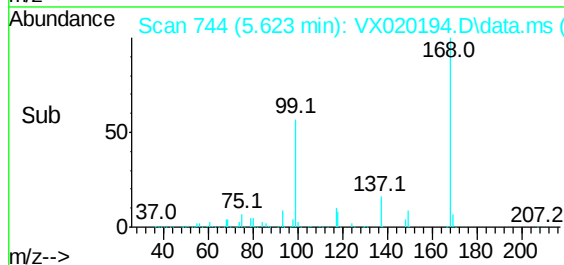
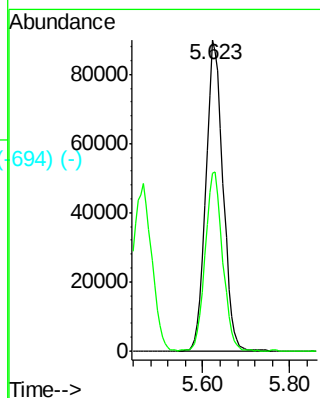
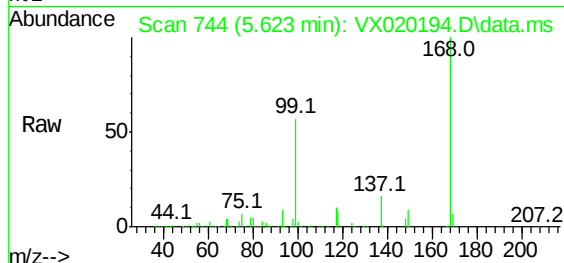
Manual Integrations
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Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020194.D
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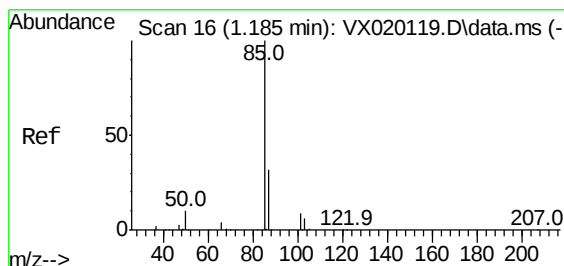
Tgt Ion: 168 Resp: 245992
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



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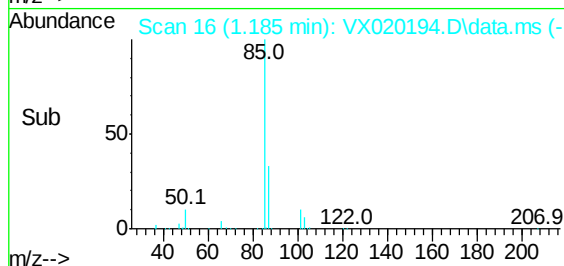
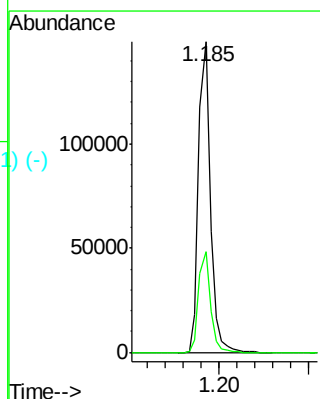
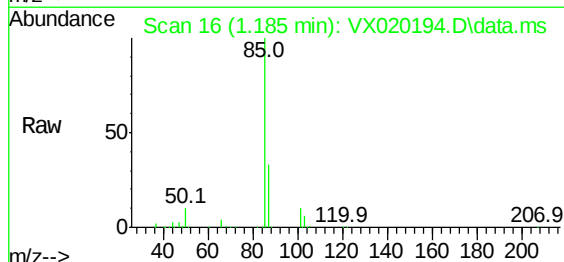
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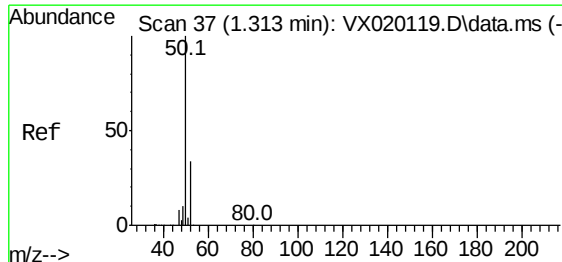
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Dichlorodifluoromethane
 Concen: 51.01 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion: 85 Resp: 136283
 Ion Ratio Lower Upper
 85 100
 87 32.6 16.4 49.2





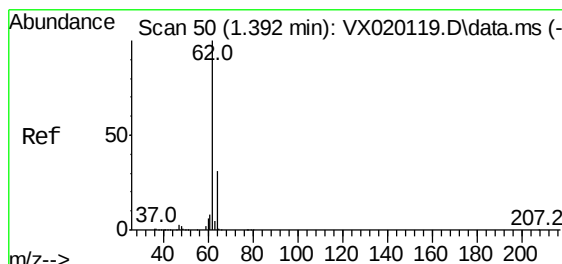
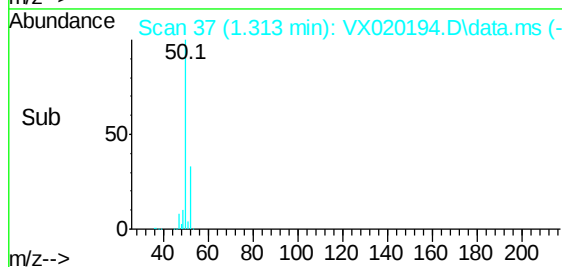
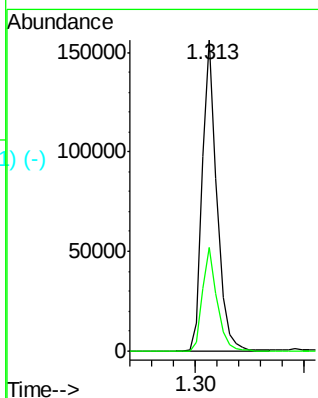
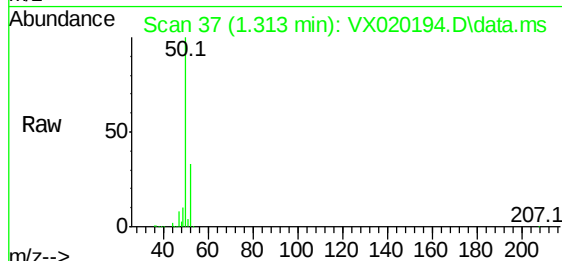
Chloromethane
 Concen: 46.96 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion: 50 Resp: 145477
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.4 39.6

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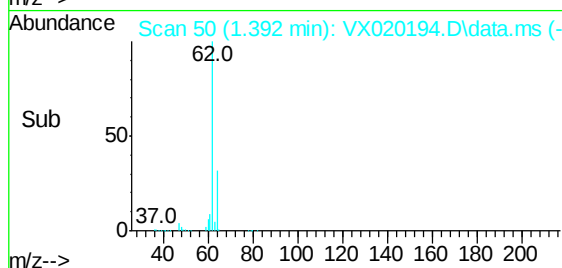
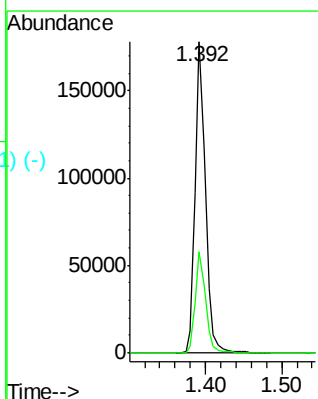
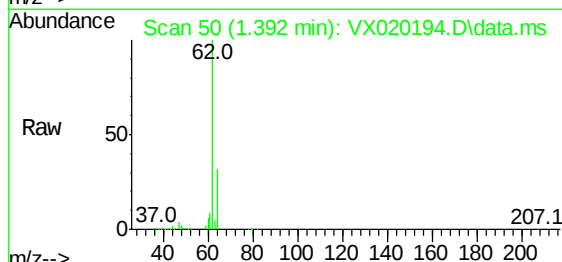
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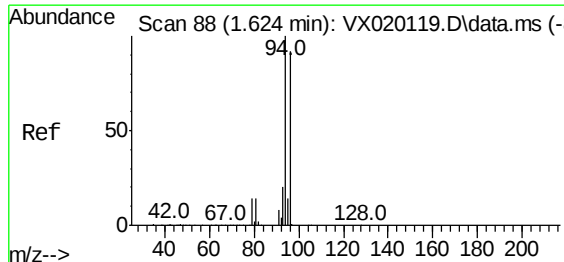
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Vinyl Chloride
 Concen: 49.50 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

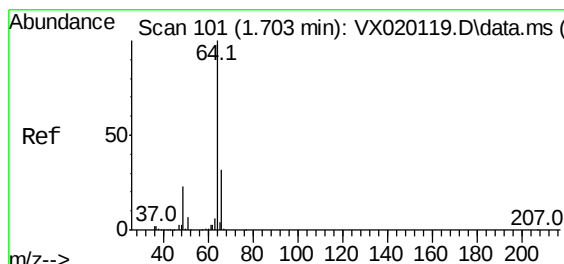
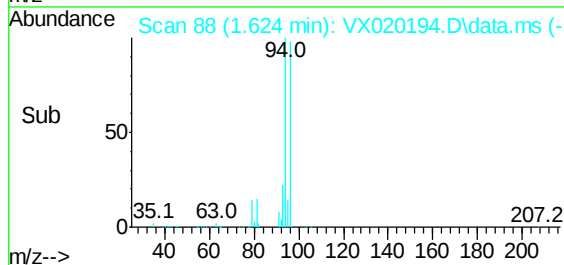
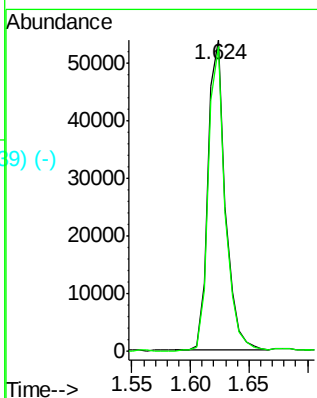
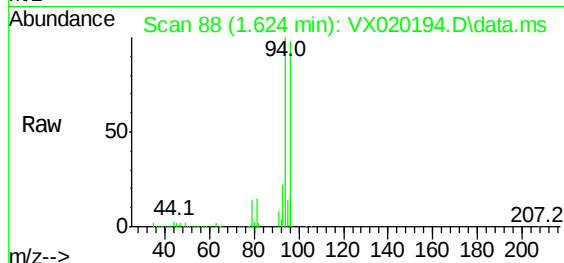
Tgt Ion: 62 Resp: 167034
 Ion Ratio Lower Upper
 62 100
 64 32.4 25.7 38.5





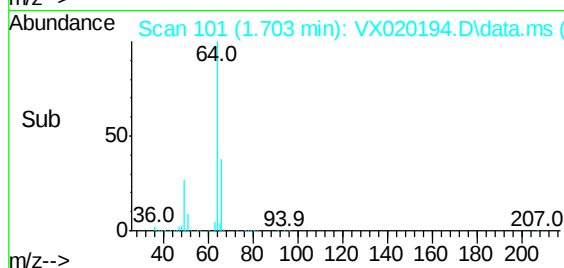
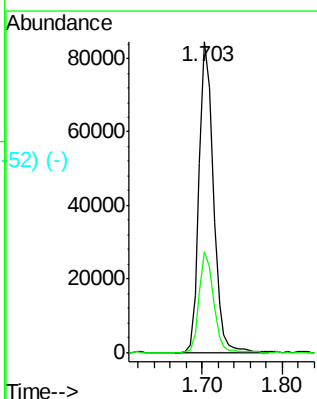
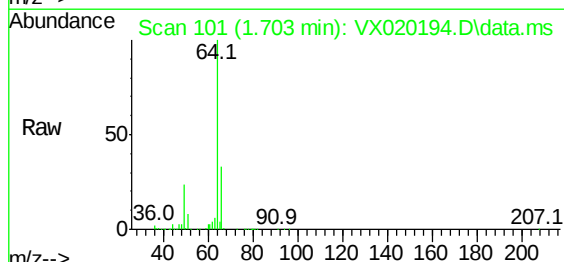
Bromomethane
Concen: 51.99 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 94 Resp: 56214
Ion Ratio Lower Upper
94 100
96 97.8 76.4 114.6



Chloroethane
Concen: 49.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

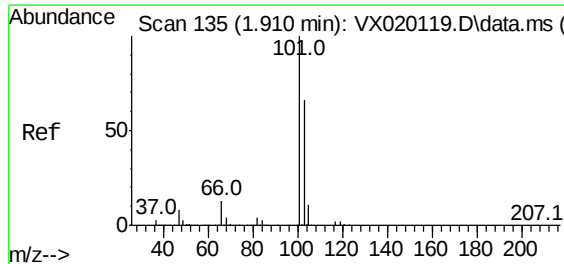
Tgt Ion: 64 Resp: 104403
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



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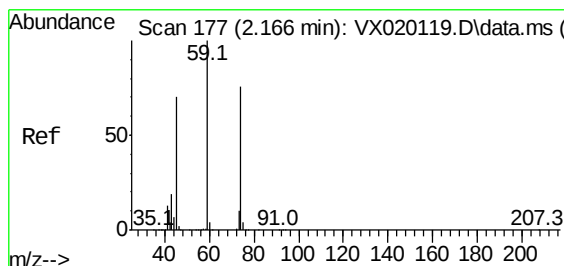
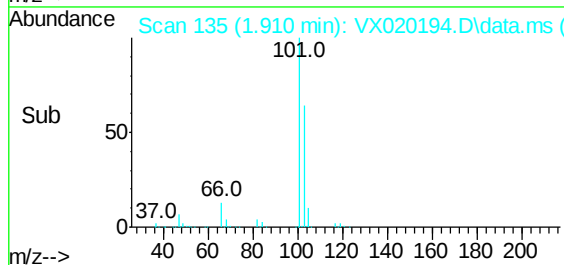
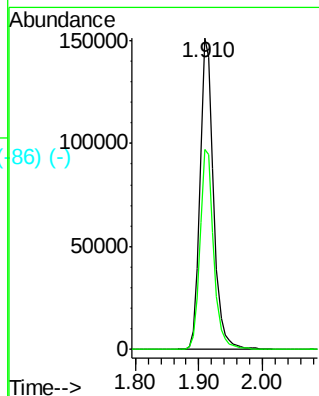
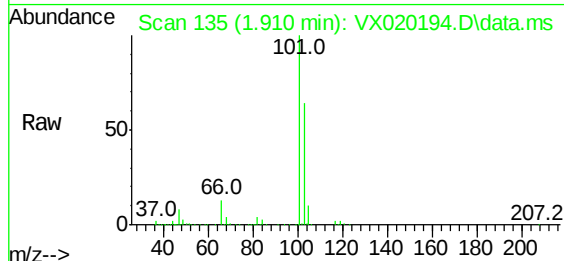
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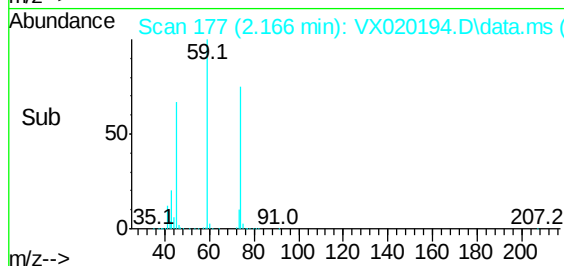
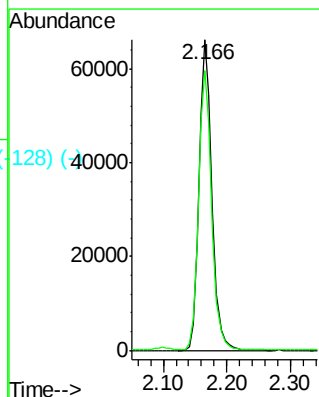
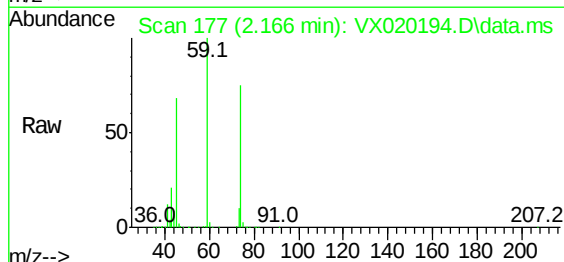
Trichlorofluoromethane
Concen: 50.30 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 101 Resp: 218277
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8



Diethyl Ether
Concen: 48.51 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

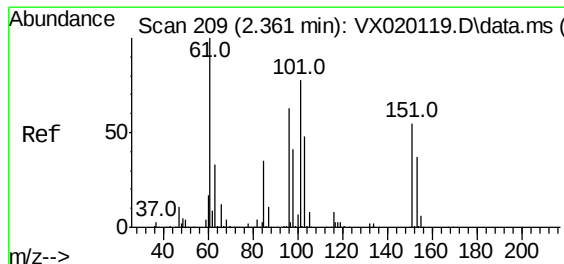
Tgt Ion: 74 Resp: 91629
Ion Ratio Lower Upper
74 100
45 91.7 44.5 133.5



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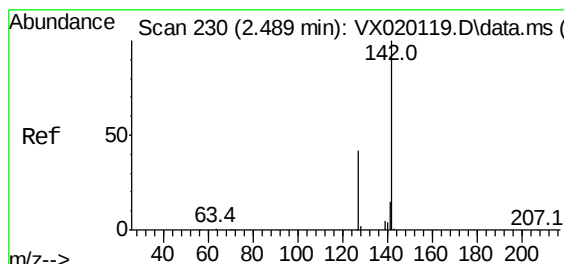
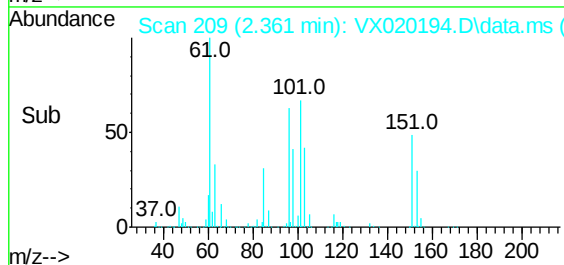
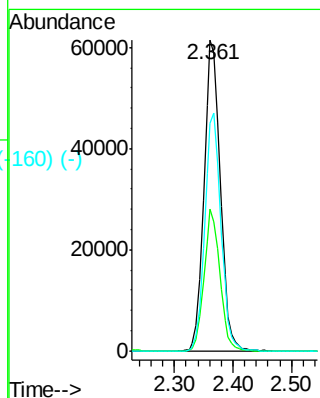
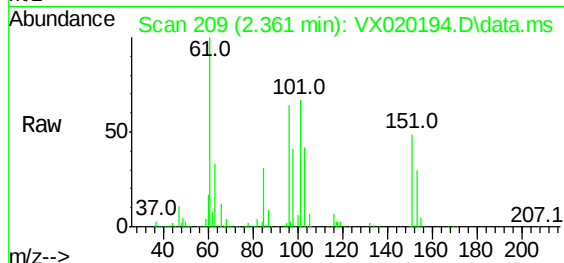
1,1,2-Trichlorotrifluoroethane
Concen: 48.08 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020194.D
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Tgt Ion:101 Resp: 118082
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 75.9 61.4 92.2

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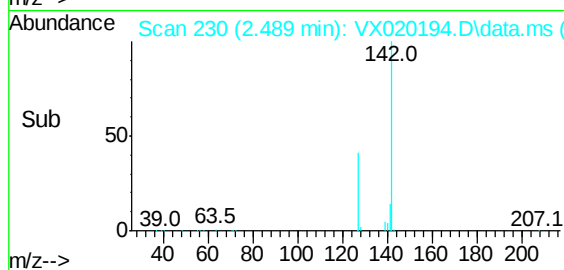
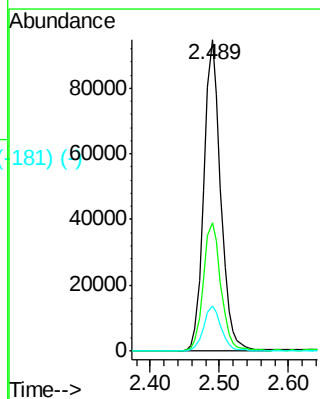
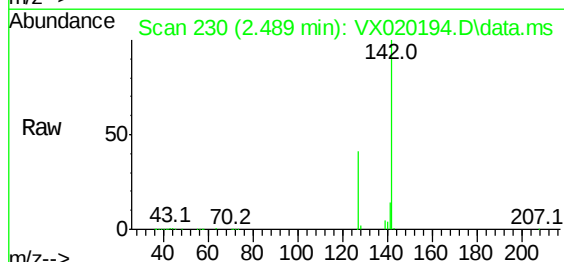
Manual Integrations
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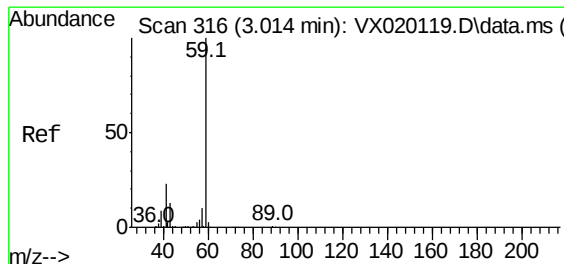
MMDadoda
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Methyl Iodide
Concen: 47.87 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:142 Resp: 157932
Ion Ratio Lower Upper
142 100
127 43.0 33.3 49.9
141 14.6 11.4 17.0





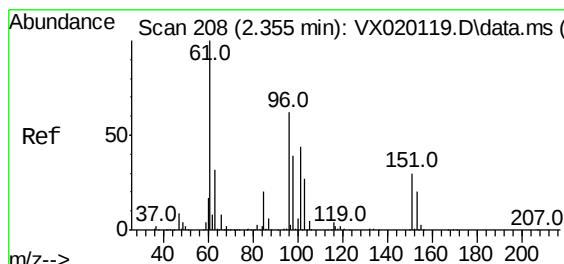
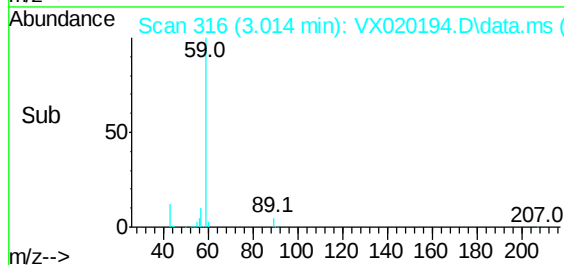
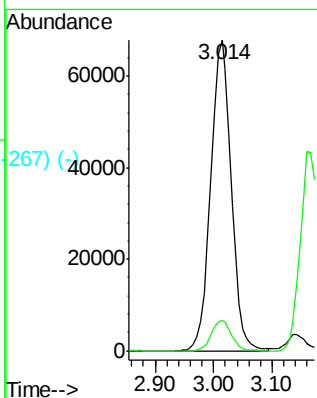
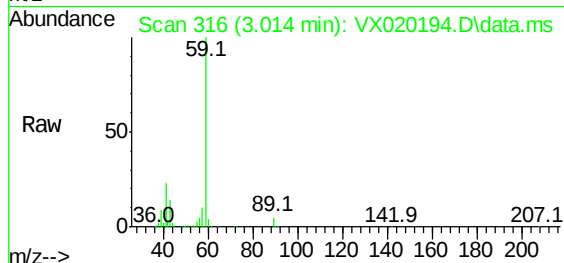
Tert butyl alcohol
 Concen: 223.36 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion: 59 Resp: 164924
 Ion Ratio Lower Upper
 59 100
 57 9.7 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

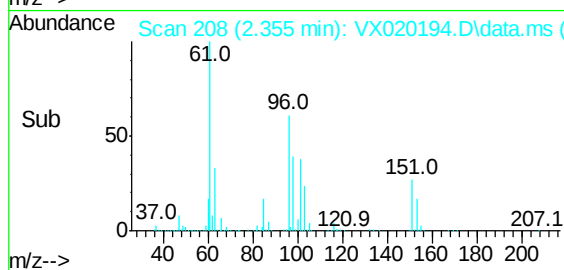
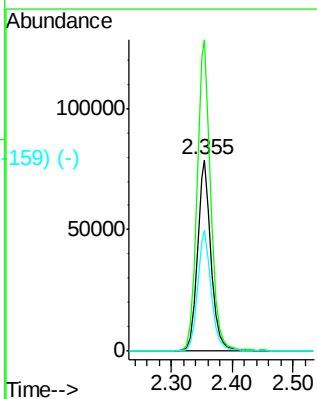
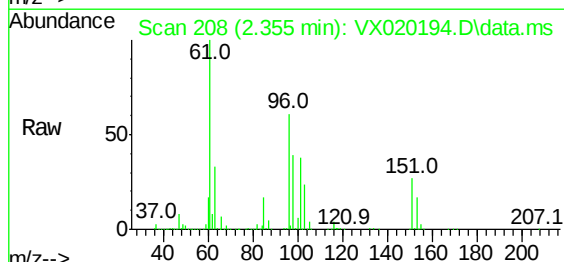
Manual Integrations
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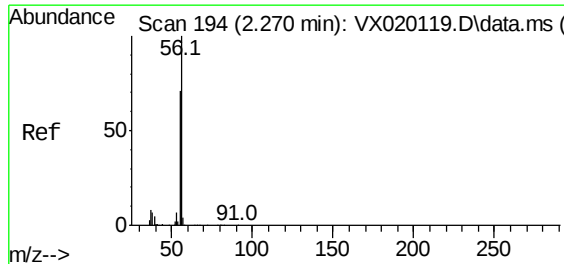
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1,1-Dichloroethene
 Concen: 48.94 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

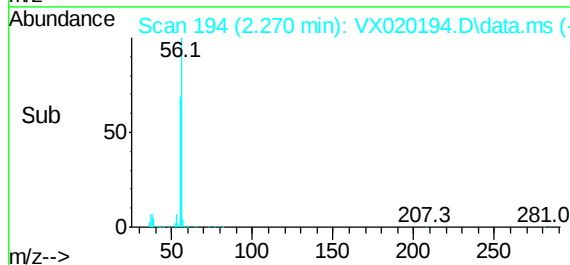
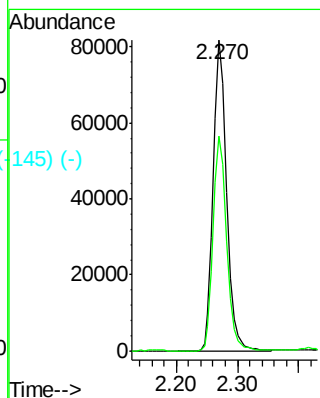
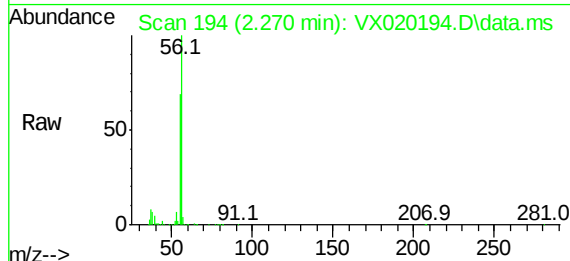
Tgt Ion: 96 Resp: 122981
 Ion Ratio Lower Upper
 96 100
 61 162.9 124.6 187.0
 98 63.0 50.6 76.0





#13 (-)
Acrolein
Concen: 265.44 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

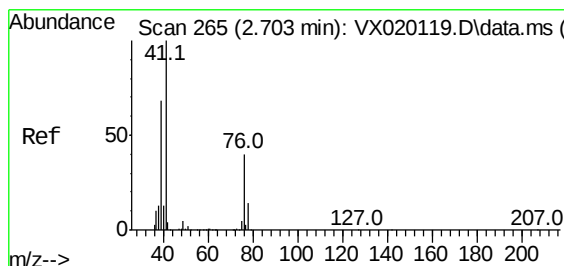
Tgt Ion: 56 Resp: 122470
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

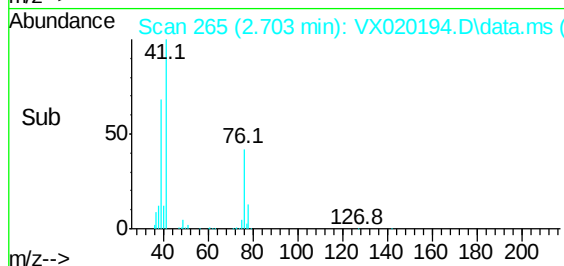
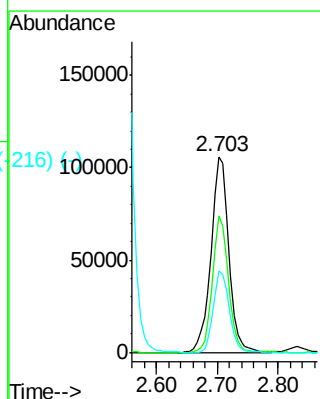
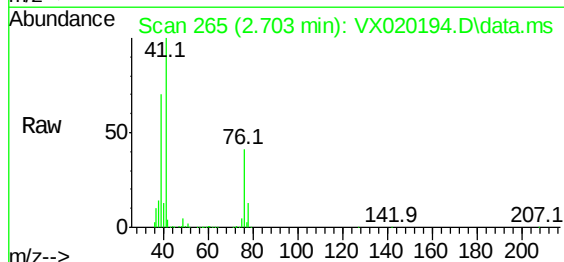
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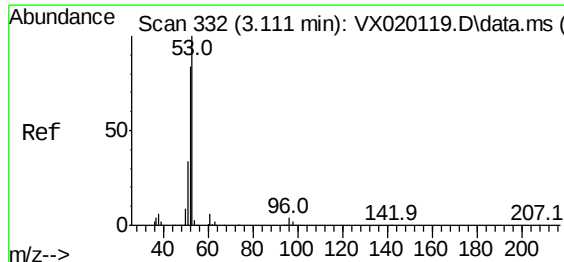
MMDadoda
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#14 (-)
Allyl chloride
Concen: 47.50 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 41 Resp: 211834
Ion Ratio Lower Upper
41 100
39 62.4 51.6 77.4
76 36.8 30.5 45.7





Acrylonitrile
Concen: 246.43 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

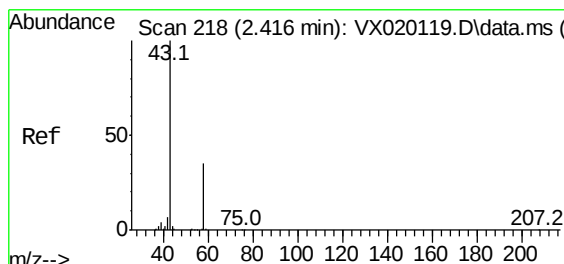
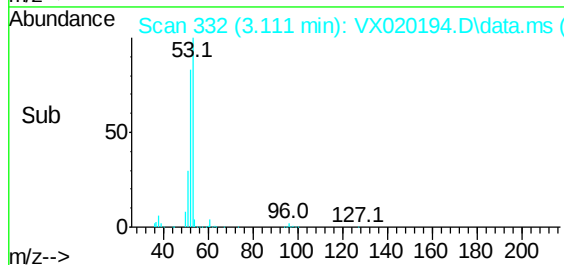
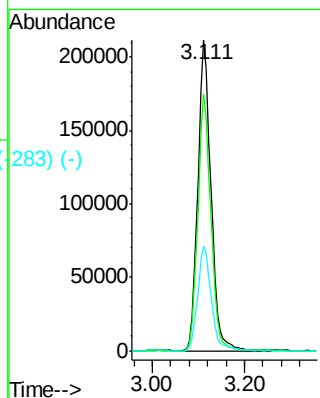
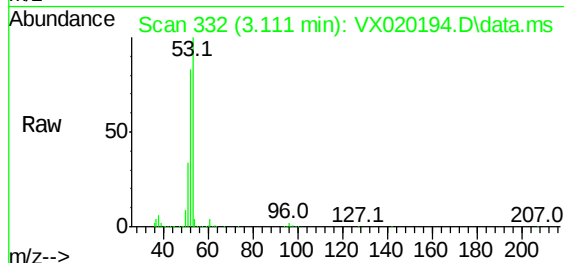
Tgt Ion: 53 Resp: 418625

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	34.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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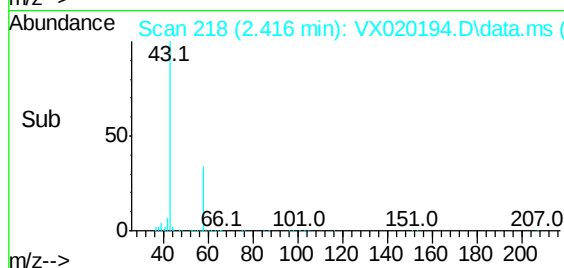
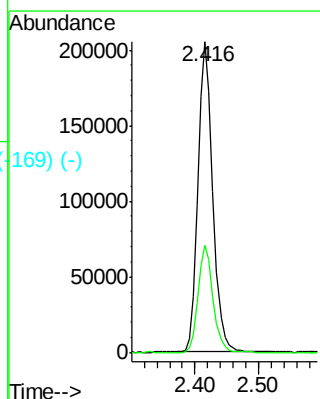
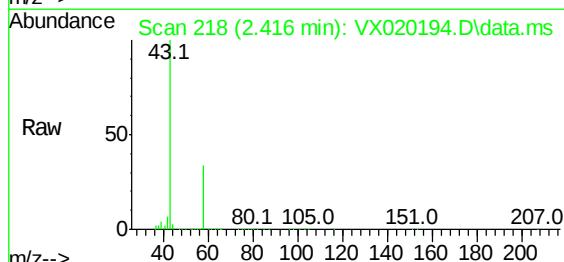
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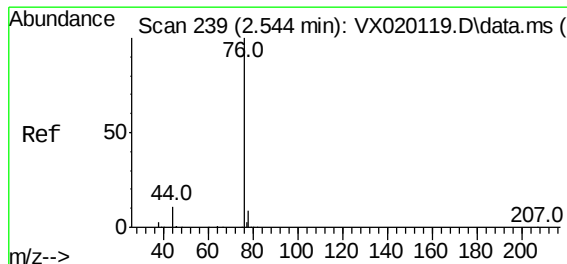


Acetone
Concen: 217.67 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 43 Resp: 327301

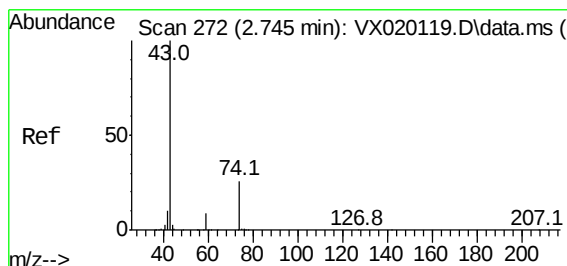
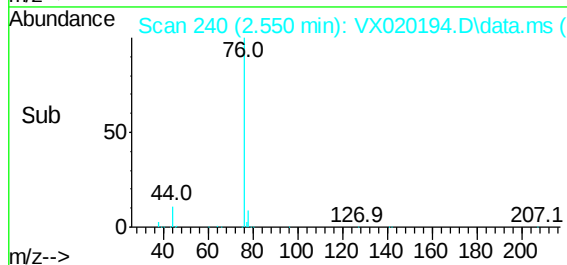
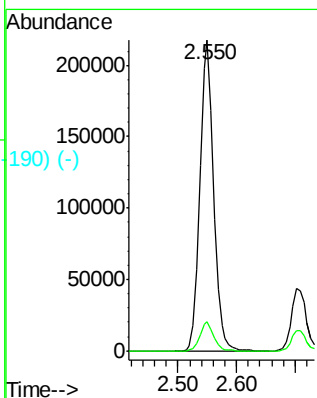
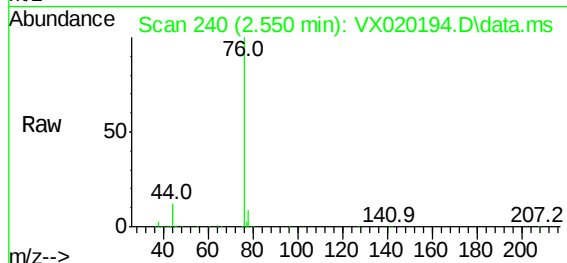
Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.8	41.8





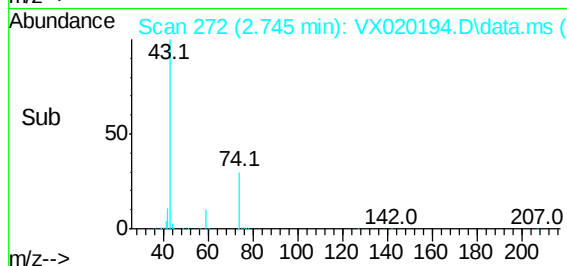
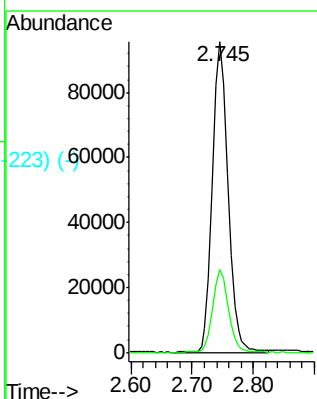
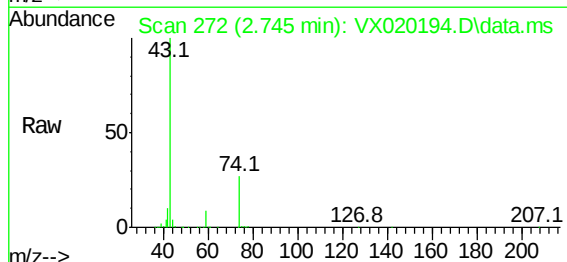
Carbon Disulfide
Concen: 47.53 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 76 Resp: 352839
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



Methyl Acetate
Concen: 50.01 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

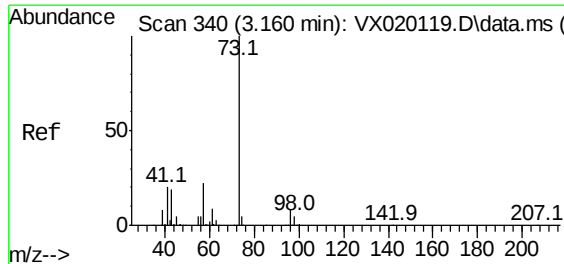
Tgt Ion: 43 Resp: 167713
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

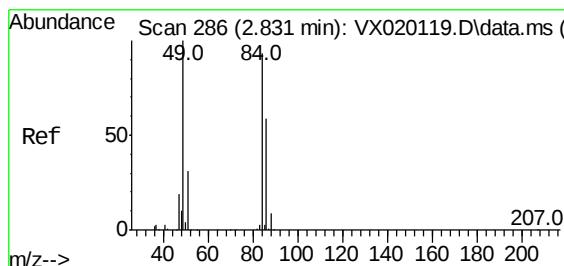
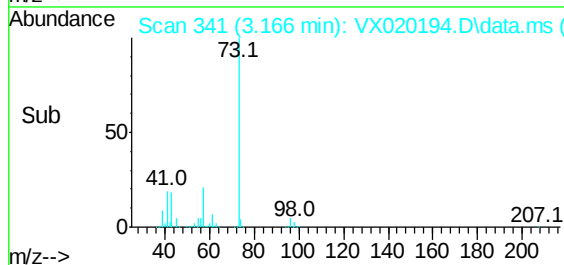
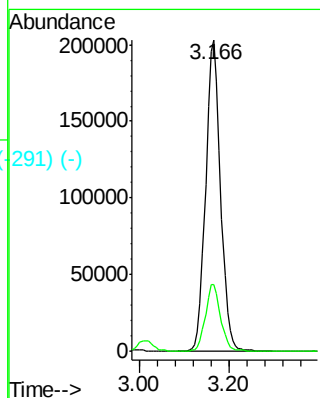
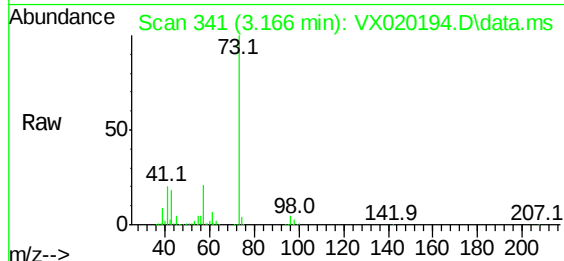
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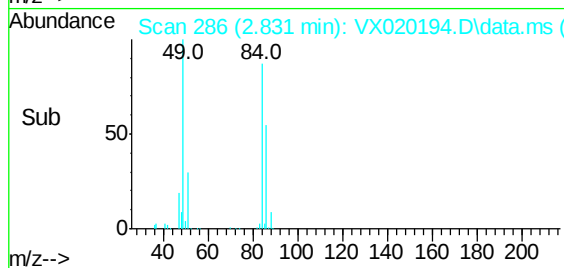
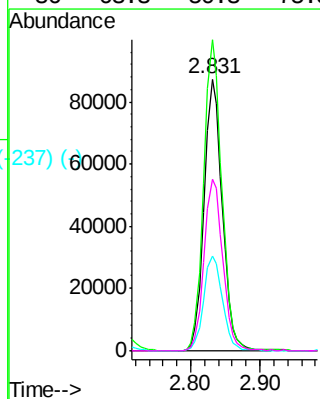
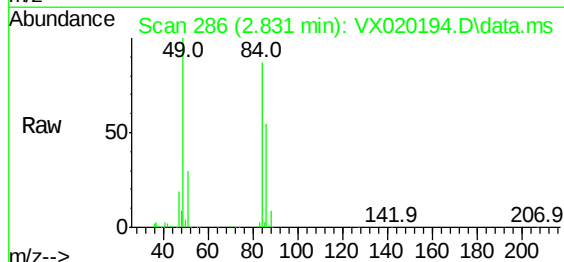
Methyl tert-butyl Ether
Concen: 49.54 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 73 Resp: 466013
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



Methylene Chloride
Concen: 46.39 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

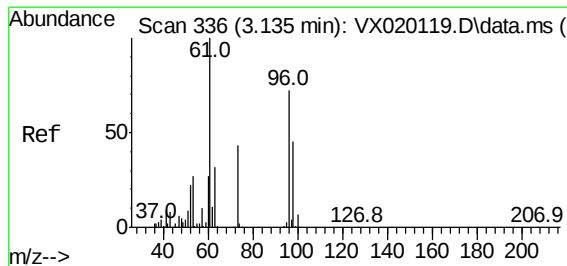
Tgt Ion: 84 Resp: 157245
Ion Ratio Lower Upper
84 100
49 114.5 88.6 132.8
51 34.7 27.0 40.6
86 63.3 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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trans-1,2-Dichloroethene
Concen: 47.91 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

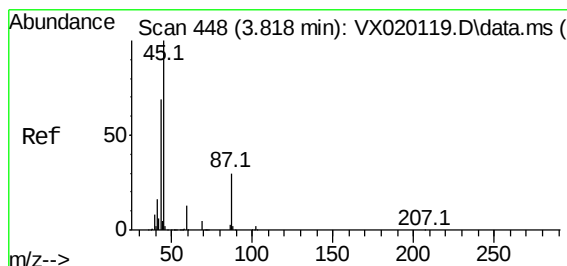
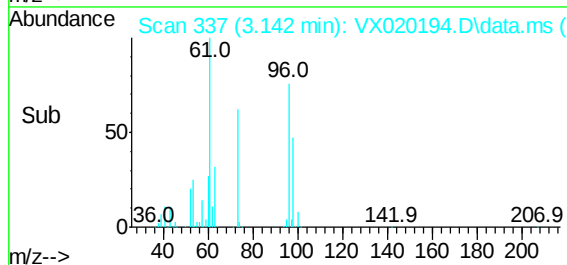
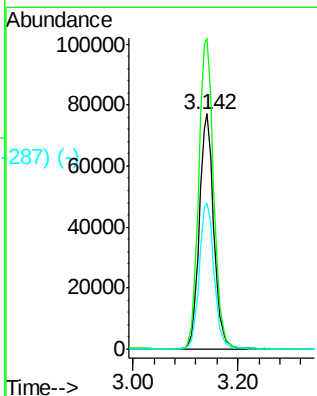
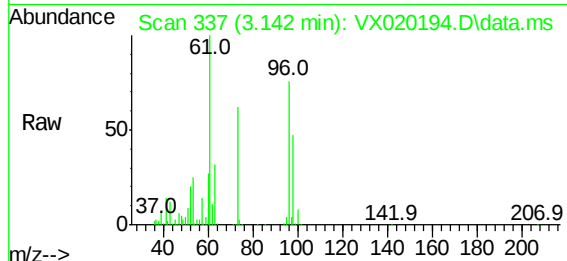
Tgt Ion: 96 Resp: 146083

Ion	Ratio	Lower	Upper
96	100		
61	132.3	107.7	161.5
98	62.1	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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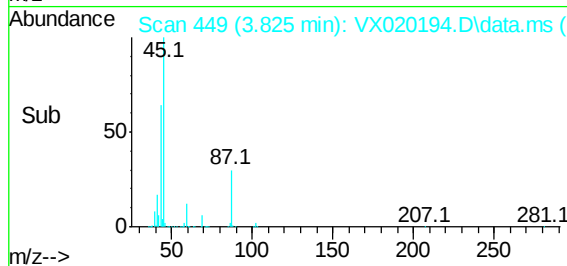
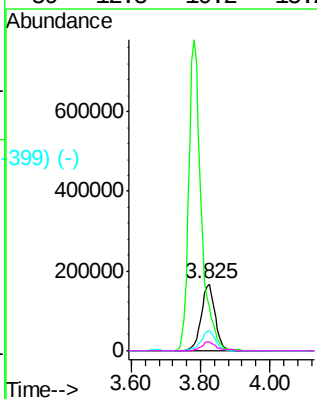
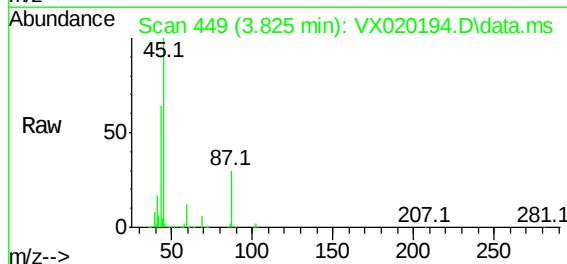
MMDadoda
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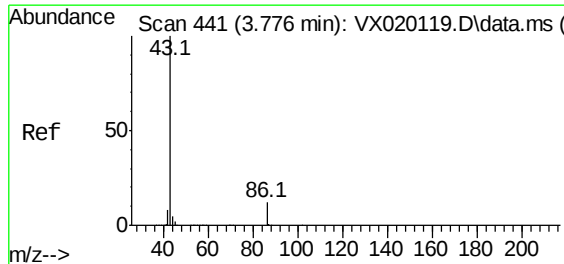


Diisopropyl ether
Concen: 49.90 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 45 Resp: 454175

Ion	Ratio	Lower	Upper
45	100		
43	64.1	58.0	87.0
87	29.8	25.4	38.0
59	12.5	10.2	15.2





Vinyl Acetate
Concen: 251.87 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

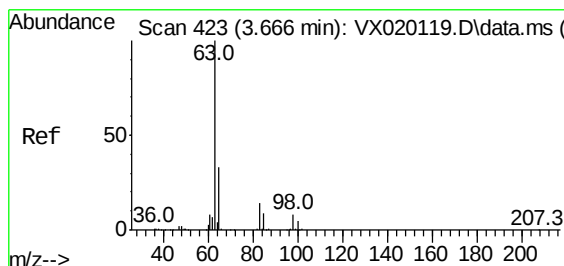
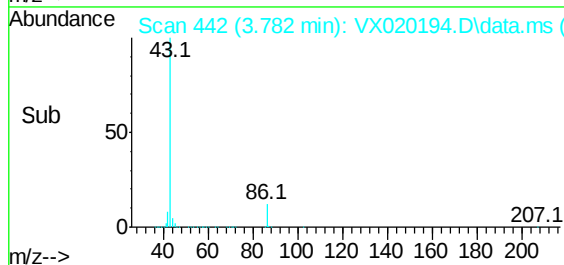
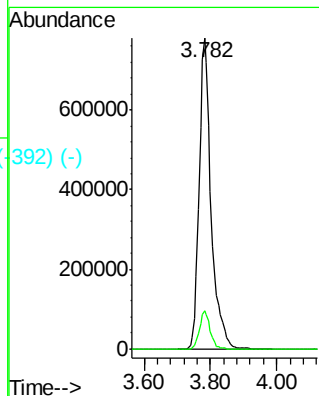
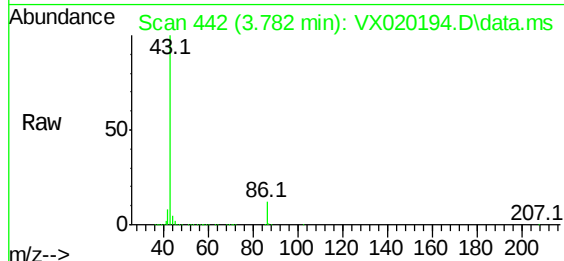
Tgt Ion: 43 Resp: 1954062

Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.9	14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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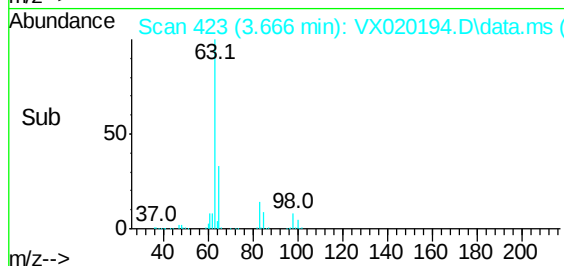
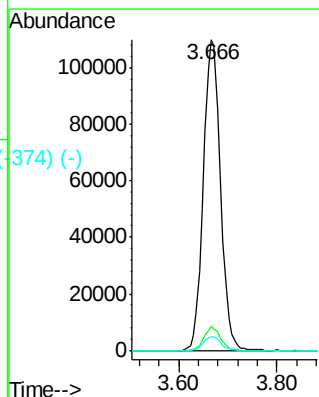
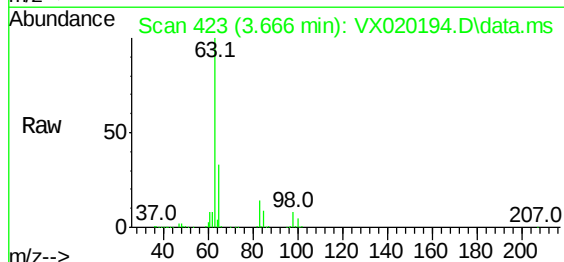
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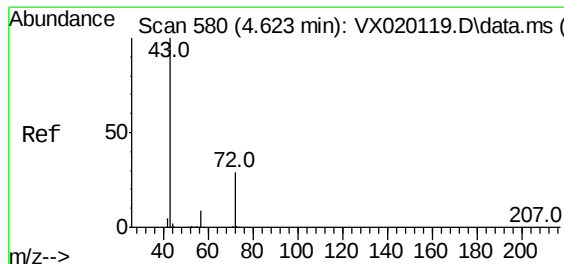


1,1-Dichloroethane
Concen: 49.36 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 63 Resp: 264629

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.2
100	4.6	2.5	7.5



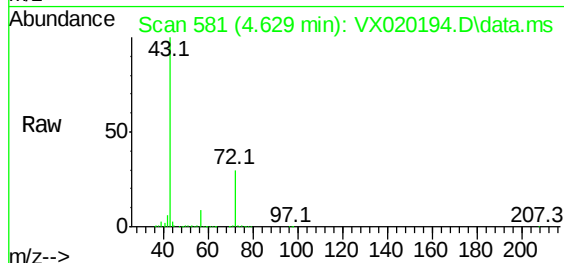


2-Butanone
Concen: 240.27 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

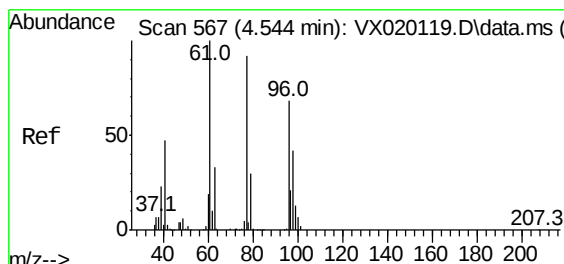
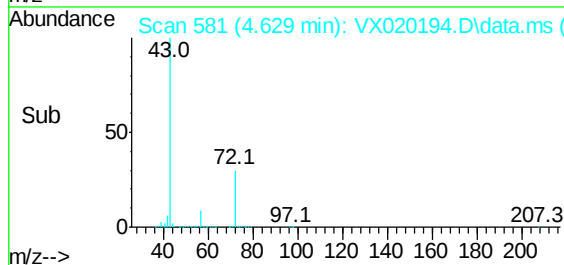
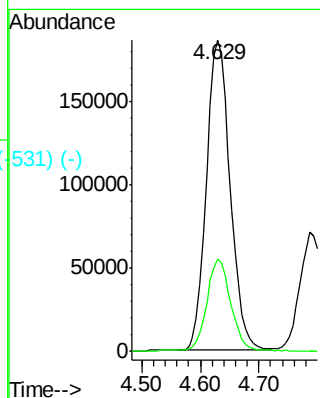
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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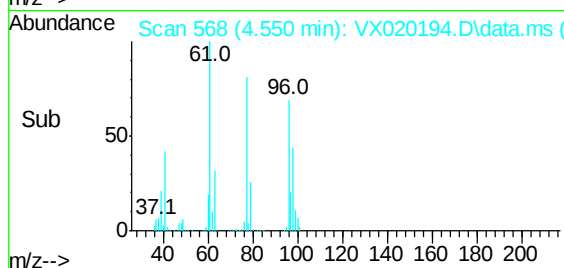
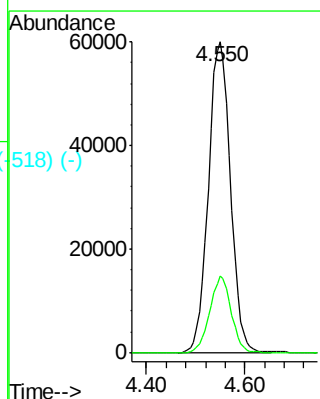
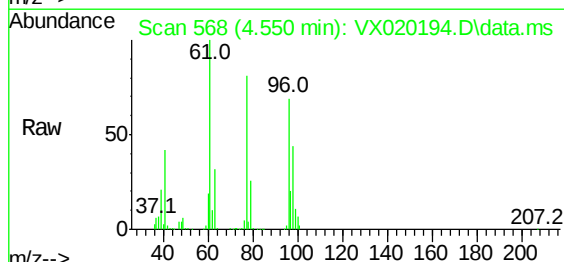


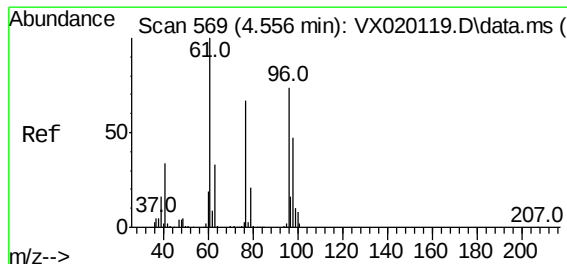
Tgt Ion: 43 Resp: 525813
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5



2,2-Dichloropropane
Concen: 42.21 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 77 Resp: 186726
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





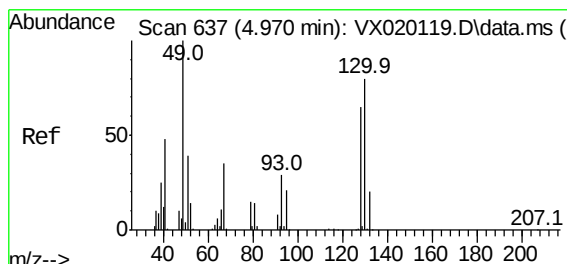
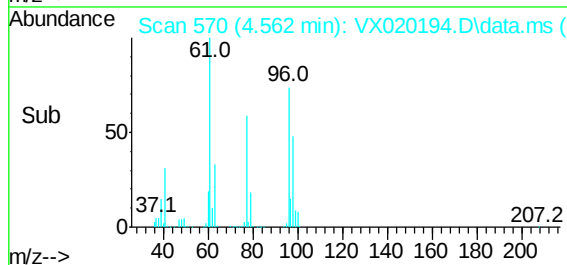
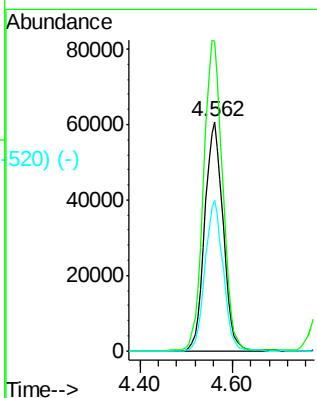
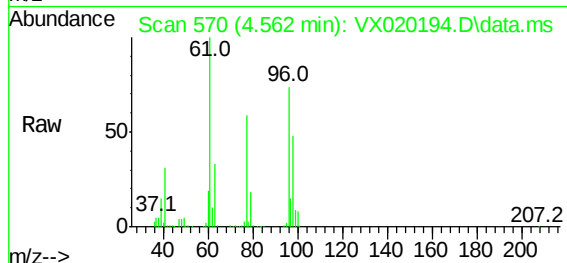
cis-1,2-Dichloroethene
Concen: 48.43 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 96 Resp: 166675
Ion Ratio Lower Upper
96 100
61 141.6 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
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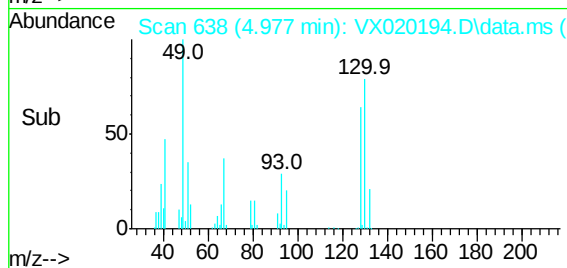
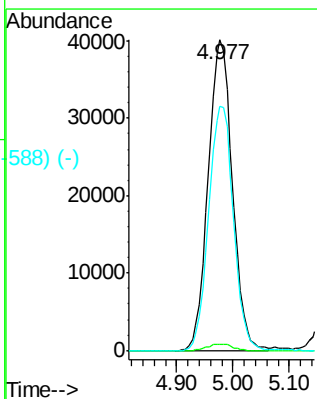
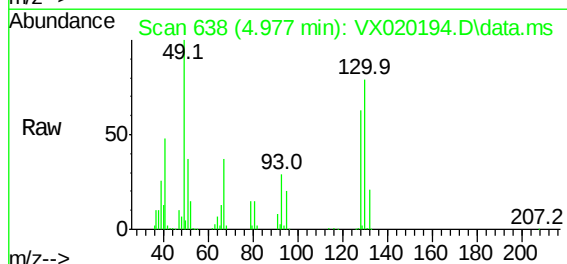
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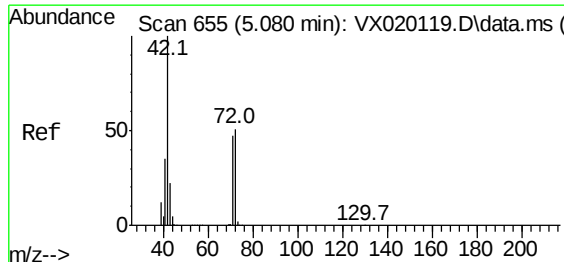
MMDadoda
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Bromochloromethane
Concen: 49.83 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 49 Resp: 118970
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.6 68.2 102.2





Tetrahydrofuran
Concen: 249.99 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

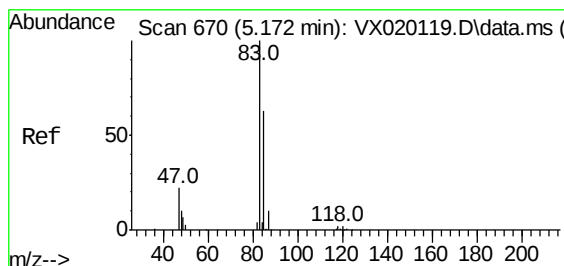
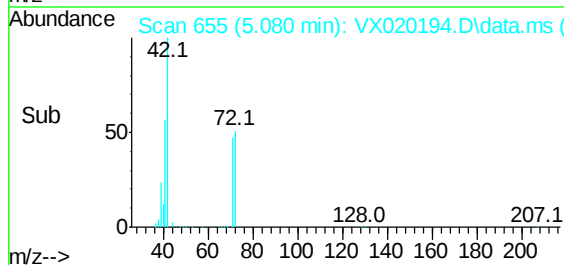
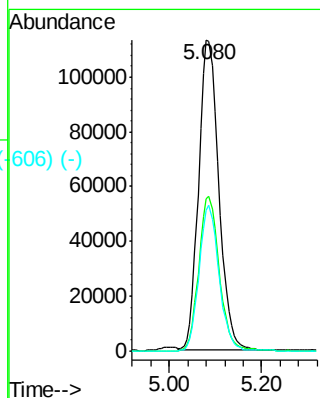
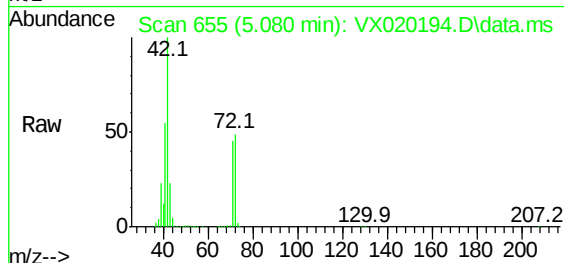
Tgt Ion: 42 Resp: 344177

Ion	Ratio	Lower	Upper
42	100		
72	50.6	41.7	62.5
71	46.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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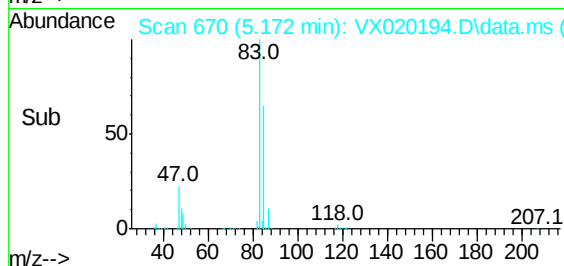
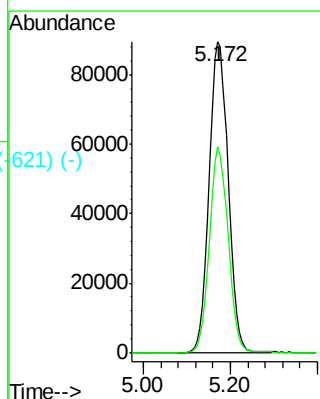
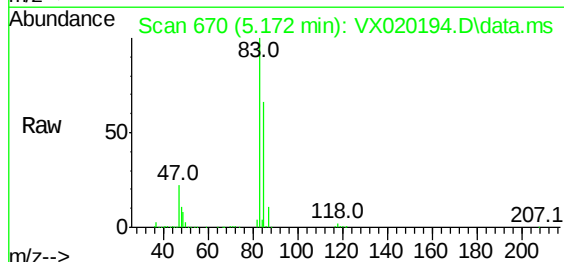
MMDadoda
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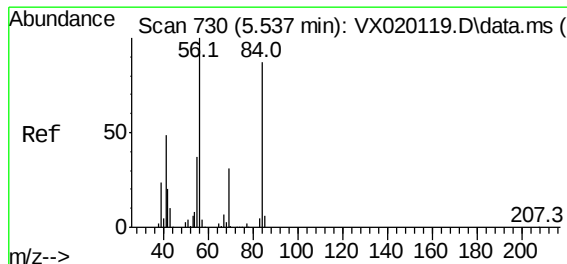


Chloroform
Concen: 49.41 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 83 Resp: 269708

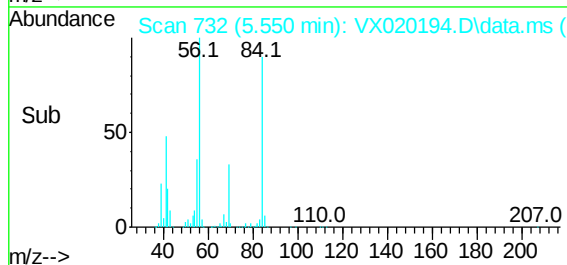
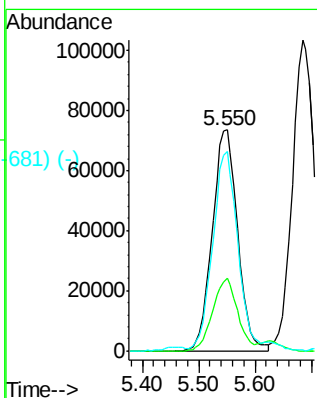
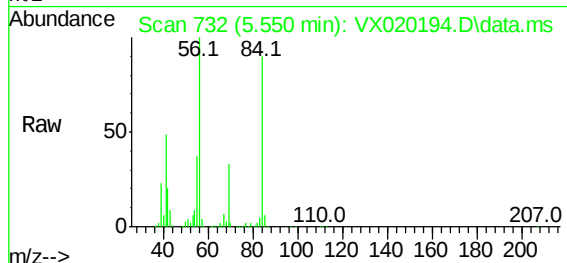
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.0	78.0





#61 (-)
Cyclohexane
Concen: 50.35 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

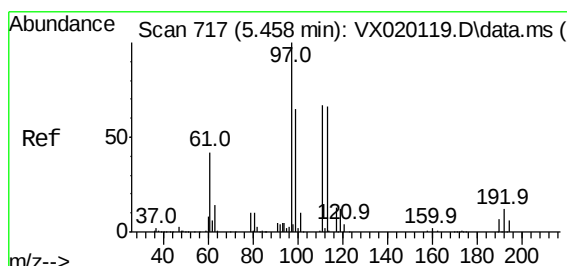
Tgt Ion: 56 Resp: 228920
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 88.8 71.4 107.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

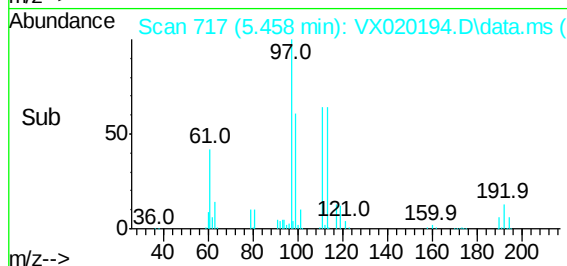
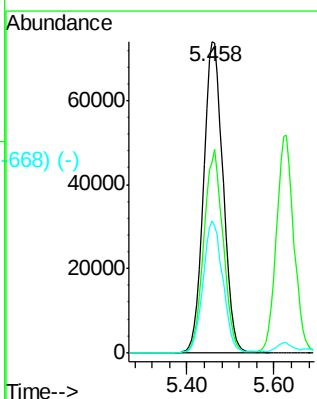
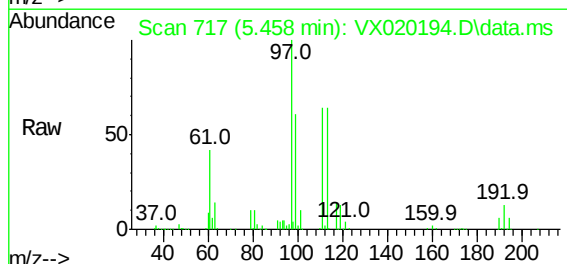
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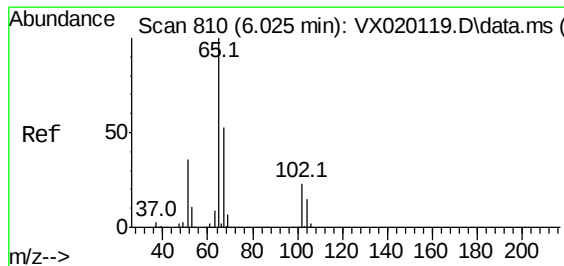
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#62 (-)
1,1,1-Trichloroethane
Concen: 50.19 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

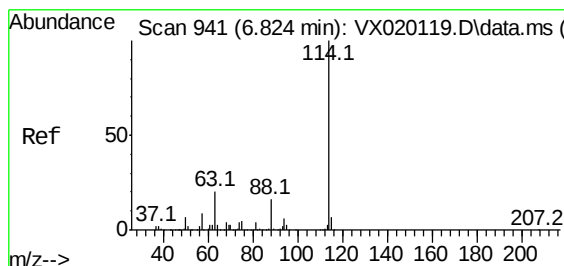
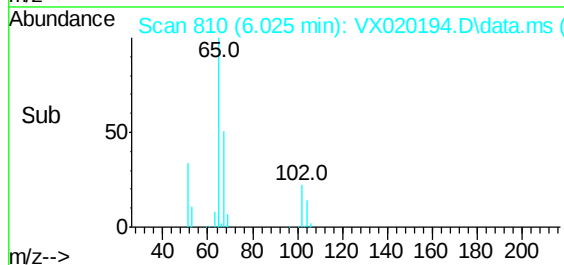
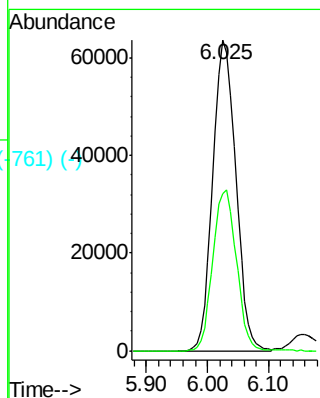
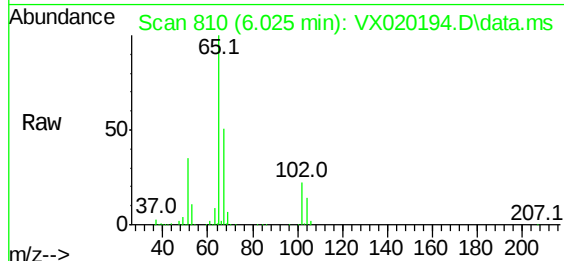
Tgt Ion: 97 Resp: 228474
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.9 34.2 51.4





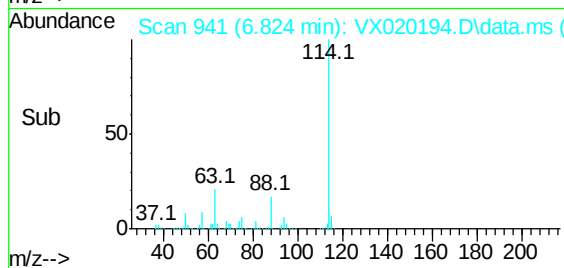
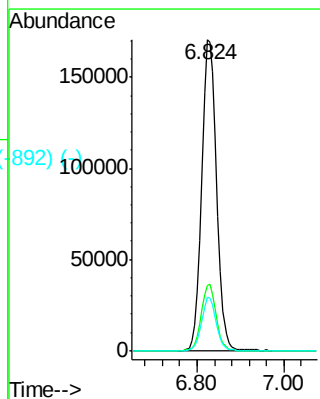
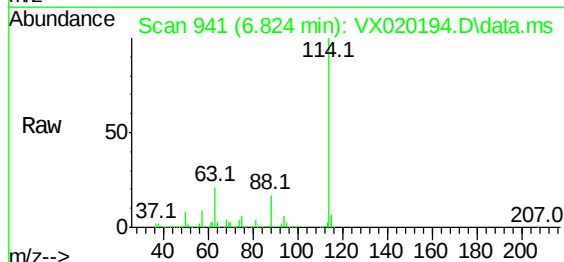
1,2-Dichloroethane-d4
 Concen: 50.36 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion: 65 Resp: 166044
 Ion Ratio Lower Upper
 65 100
 67 52.9 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: VX020194.D
 Acq: 20 Dec 2020 00:31

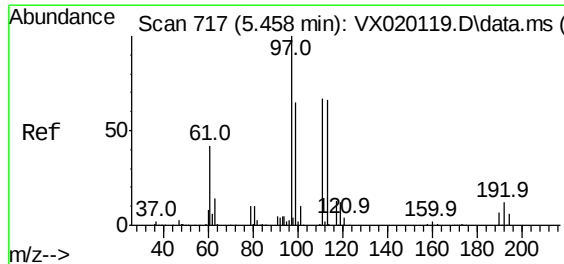
Tgt Ion: 114 Resp: 412608
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.8
 88 17.4 0.0 32.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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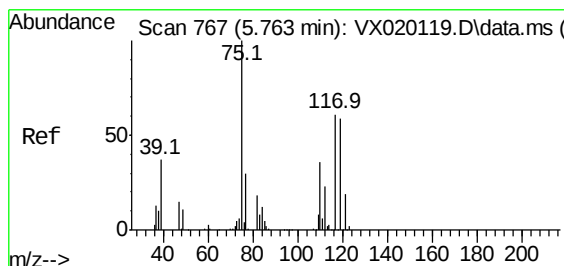
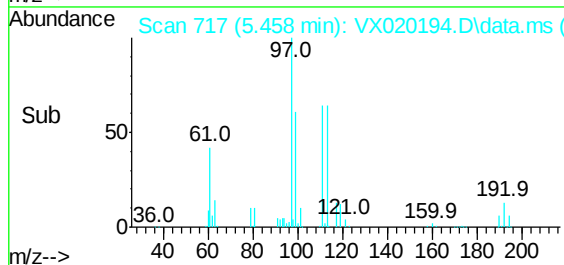
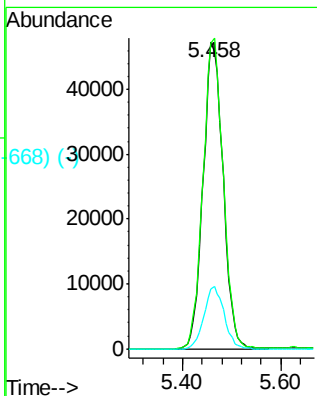
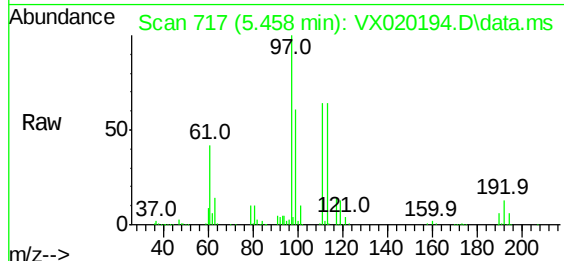
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 113 Resp: 133764
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

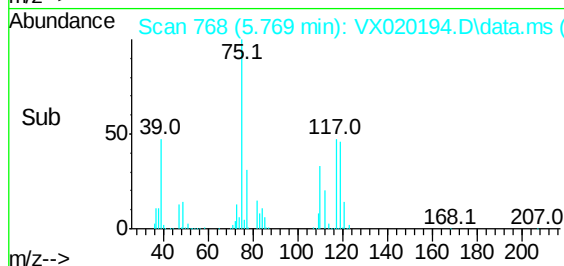
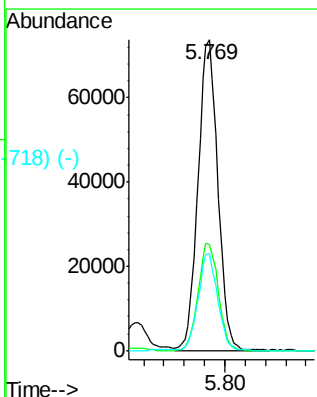
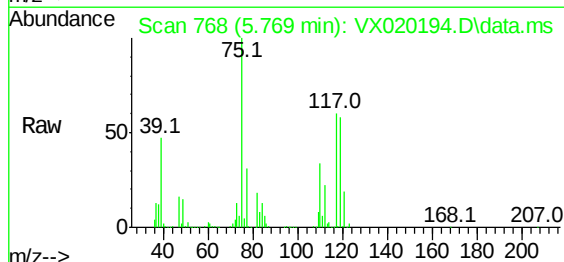
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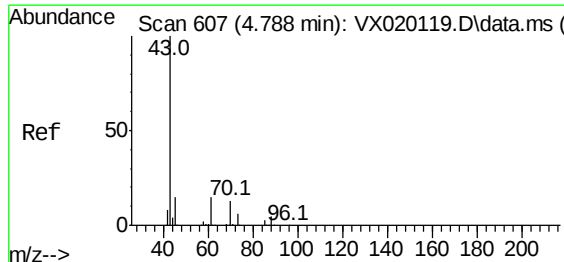
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1,1-Dichloropropene
Concen: 48.65 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 75 Resp: 198376
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.9 25.3 37.9





Ethyl Acetate
Concen: 49.13 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

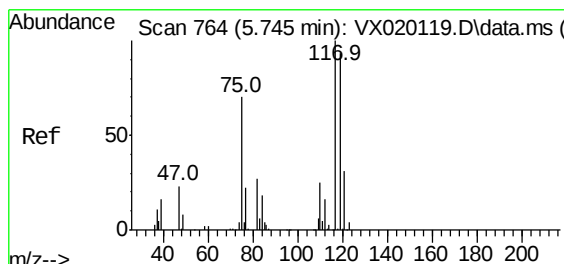
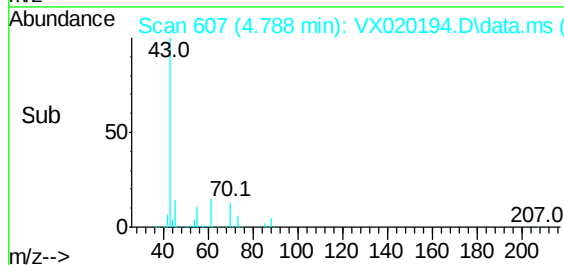
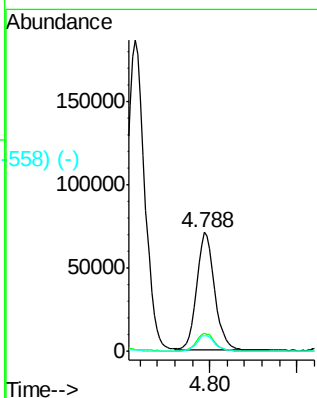
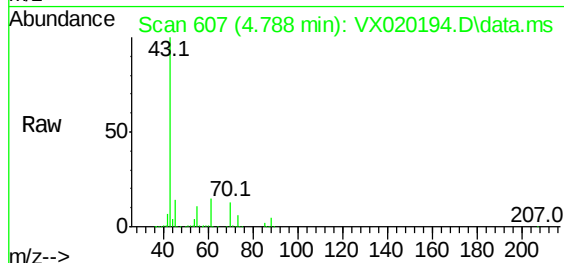
Tgt Ion: 43 Resp: 208184

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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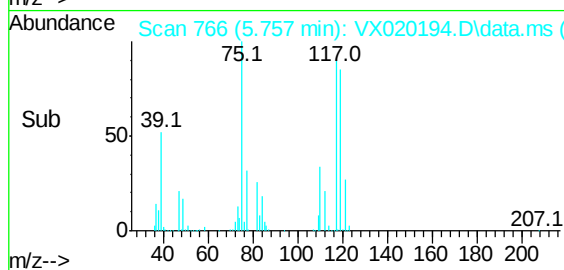
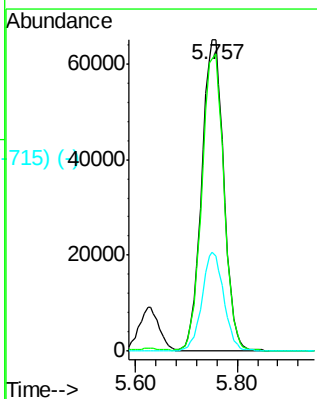
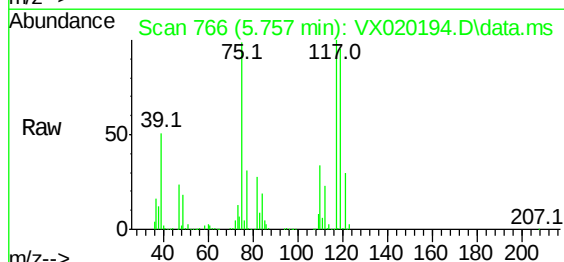
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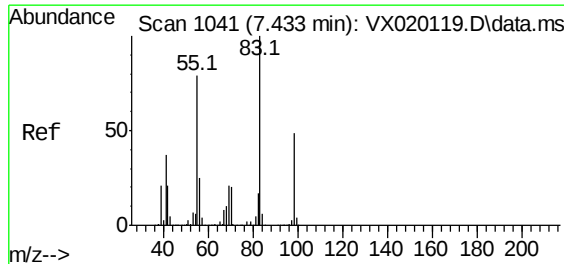


Carbon Tetrachloride
Concen: 50.26 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.012 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 117 Resp: 194927

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	30.2	24.8	37.2





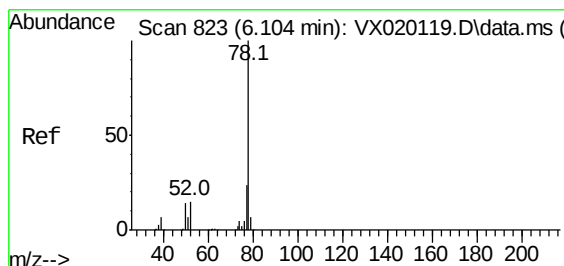
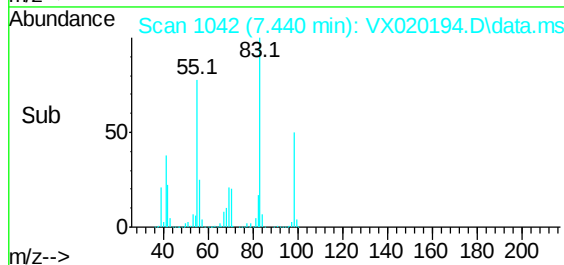
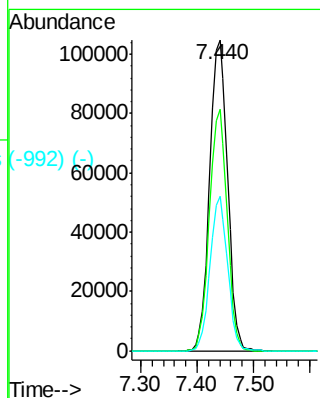
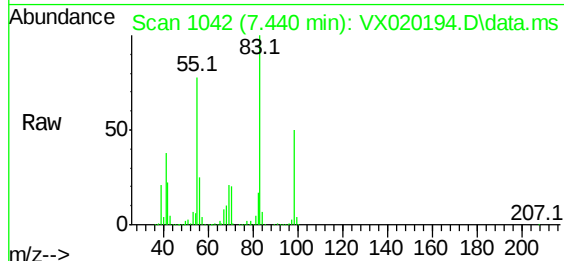
#829 (-)
Methylcyclohexane
Concen: 48.59 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 83 Resp: 228693
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 49.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

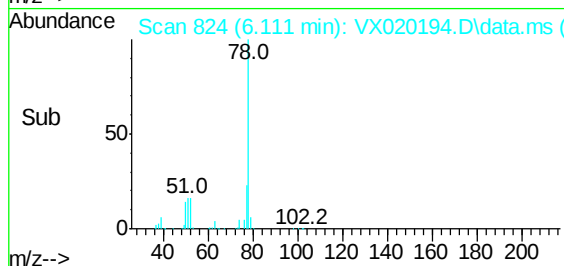
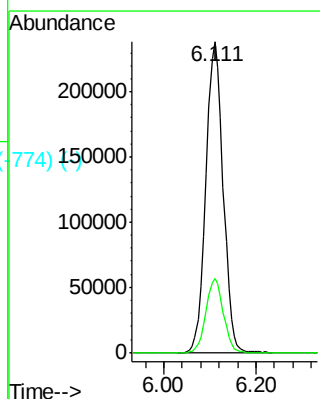
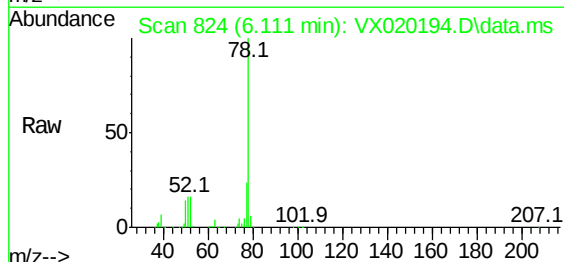
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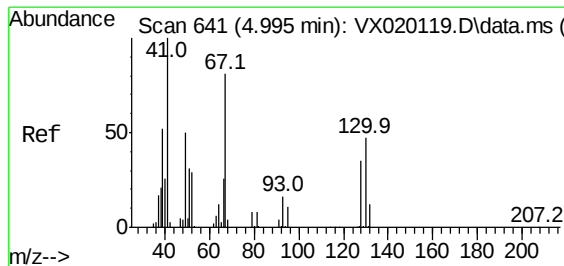
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#830 (-)
Benzene
Concen: 48.56 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 78 Resp: 616387
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 50.16 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

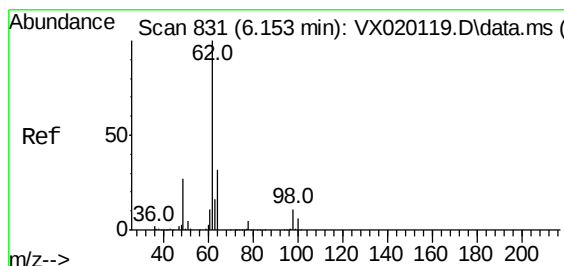
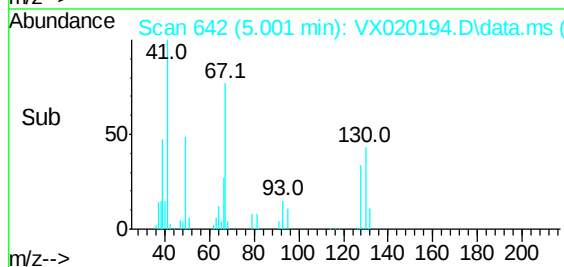
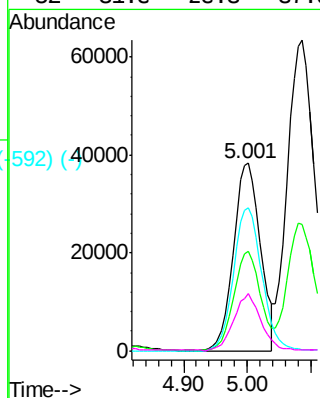
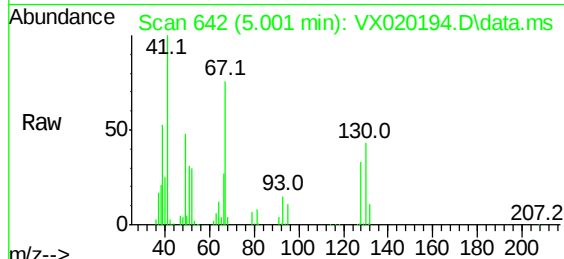
Tgt Ion: 41 Resp: 113263

Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.5	63.7
67	80.6	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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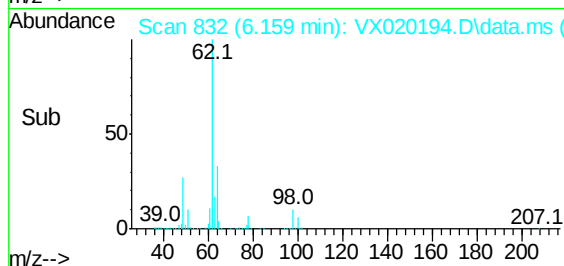
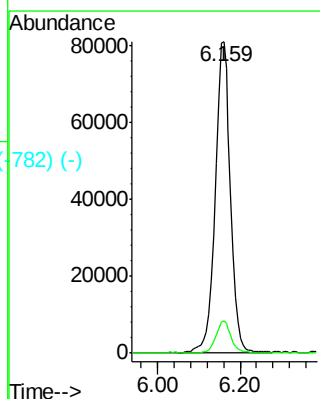
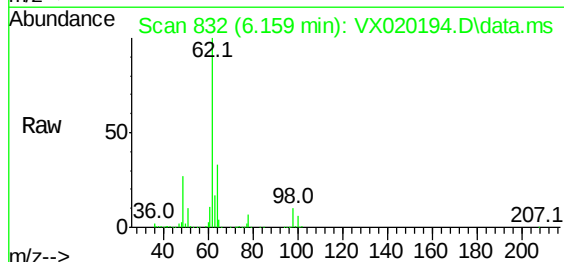
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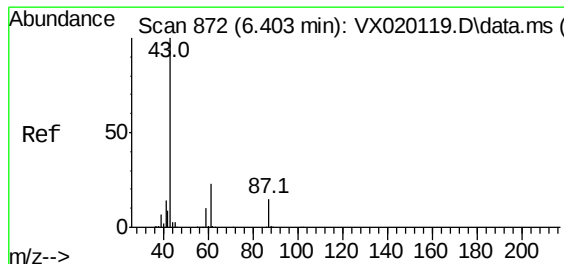


#42 (-)
1,2-Dichloroethane
Concen: 48.83 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 62 Resp: 212626

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





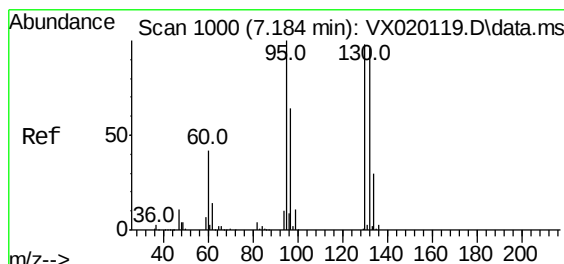
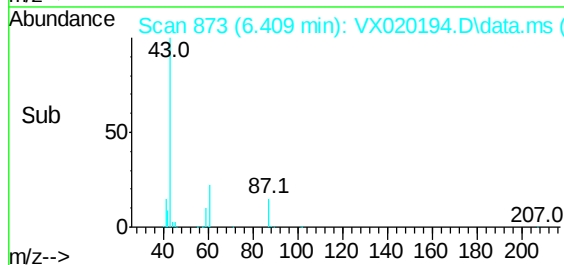
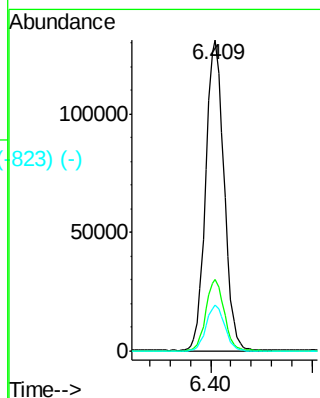
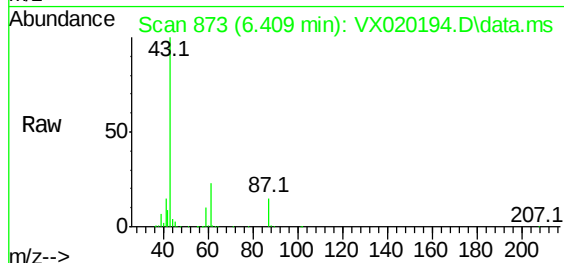
Isopropyl Acetate
 Concen: 48.75 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion:	43	Resp:	326138
Ion Ratio	Lower	Upper	
43	100		
61	22.9	18.2	27.4
87	14.9	12.5	18.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

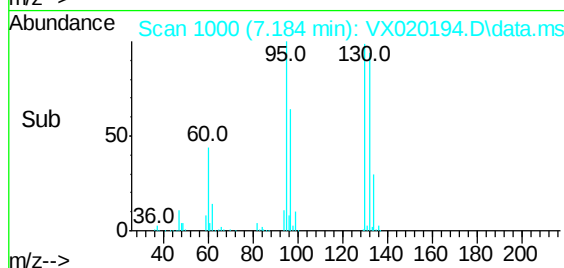
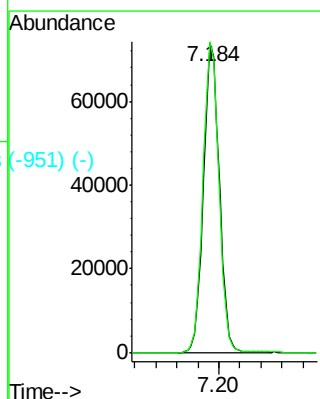
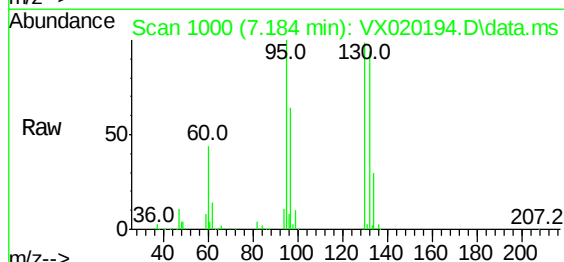
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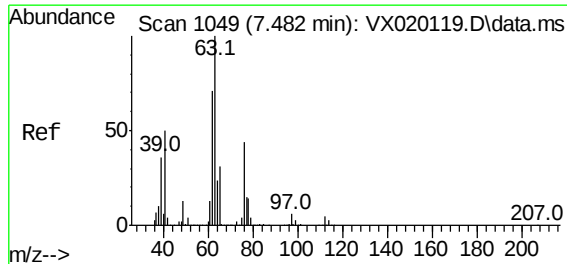
MMDadoda
 12/21/2020 3:57:01 PM



Trichloroethene
 Concen: 47.26 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion:	130	Resp:	155086
Ion Ratio	Lower	Upper	
130	100		
95	100.5	0.0	198.0





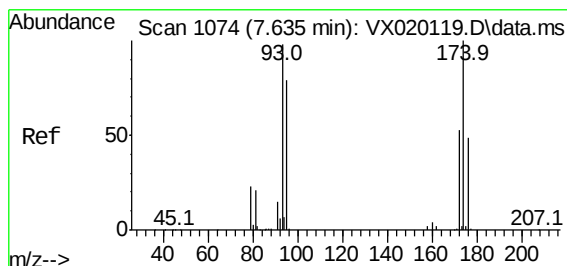
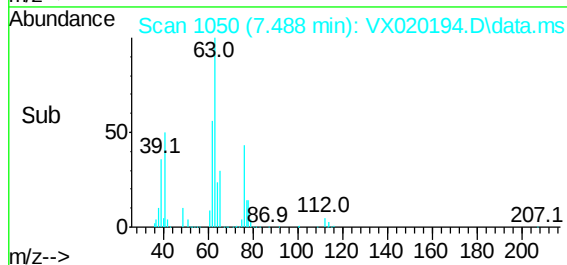
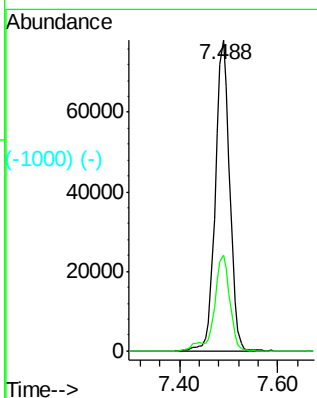
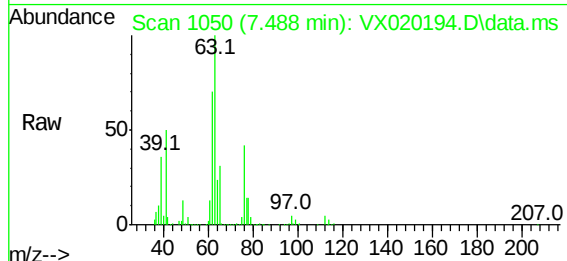
1,2-Dichloropropane
Concen: 49.38 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 63 Resp: 158434
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

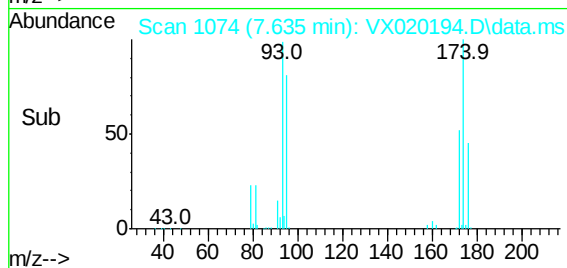
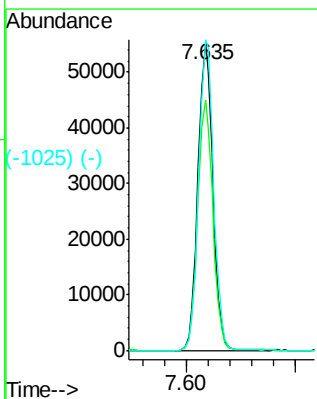
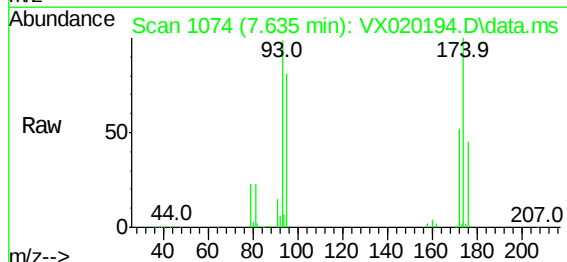
Manual Integrations
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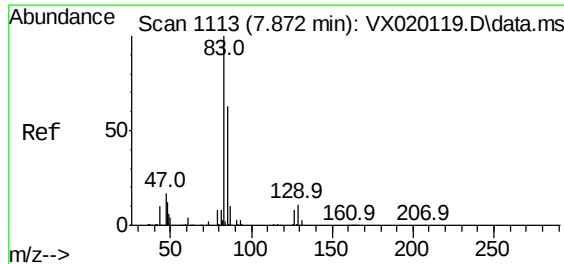
MMDadoda
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Dibromomethane
Concen: 47.88 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 93 Resp: 105065
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 101.4 83.1 124.7





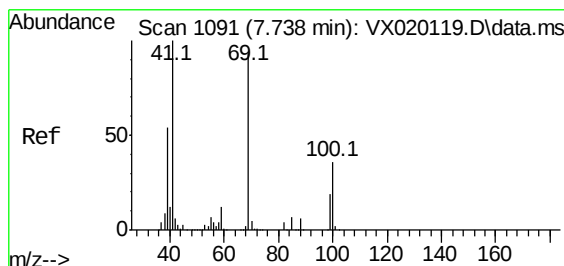
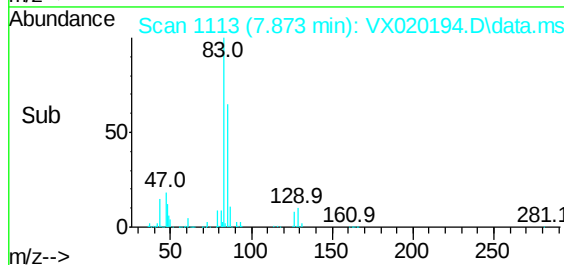
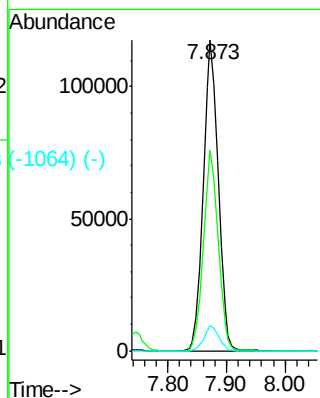
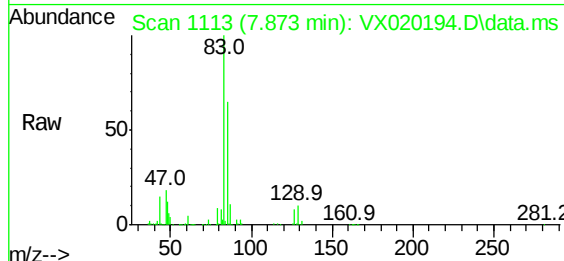
#473 (-)
Bromodichloromethane
Concen: 49.71 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 207967
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.3 6.8 10.2

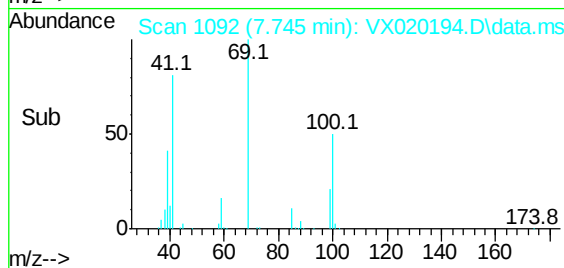
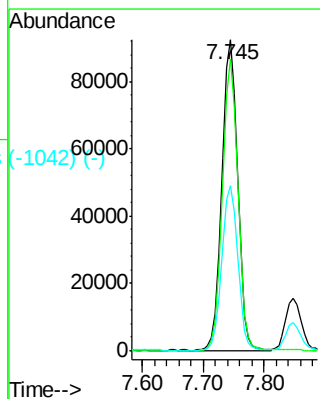
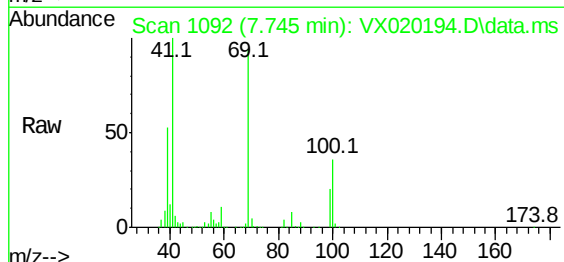
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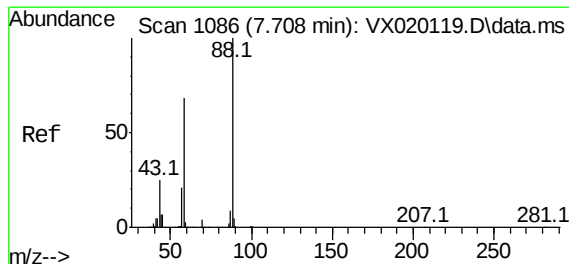
MMDadoda
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#480 (-)
Methyl methacrylate
Concen: 50.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 41 Resp: 164278
Ion Ratio Lower Upper
41 100
69 92.4 76.0 114.0
39 53.6 44.6 67.0





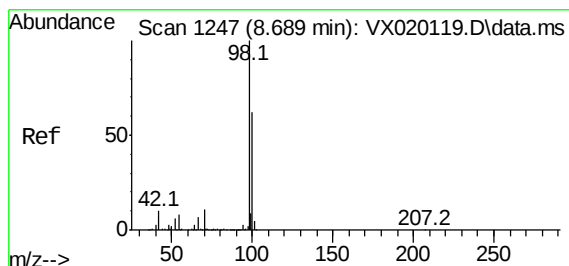
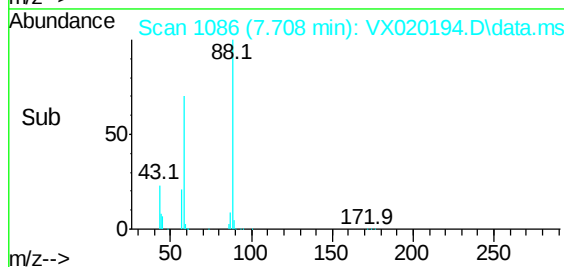
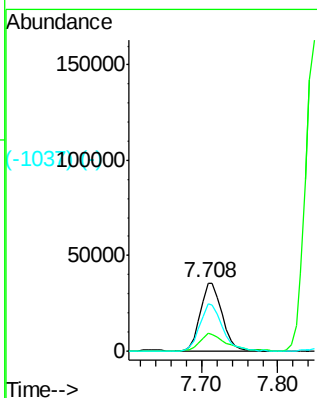
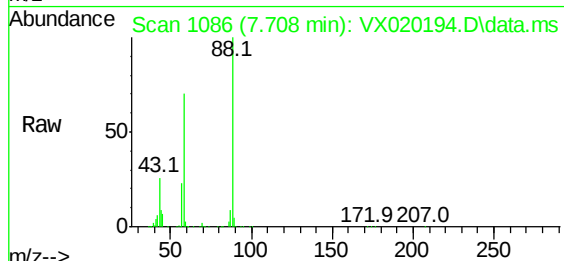
#1086 (-)
1,4-Dioxane
Concen: 906.04 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 88 Resp: 69533
Ion Ratio Lower Upper
88 100
43 30.0 23.2 34.8
58 71.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

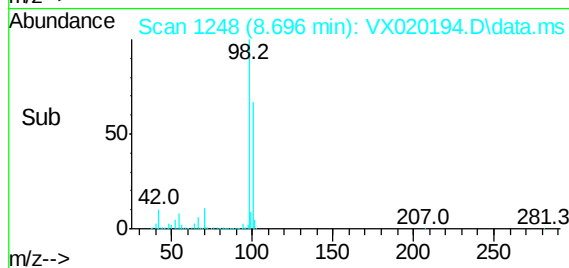
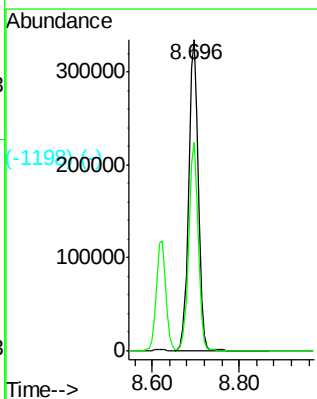
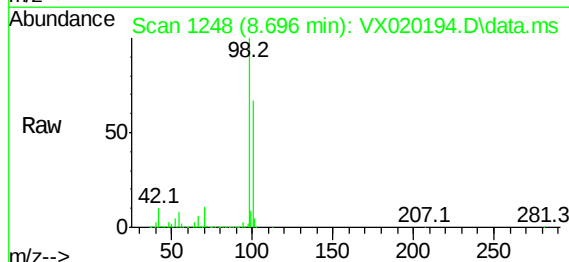
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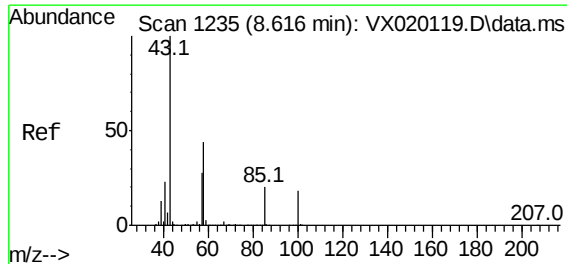
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#1247 (-)
Toluene-d8
Concen: 50.88 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 98 Resp: 516938
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



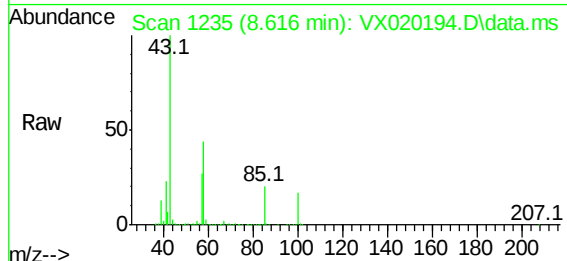


#526 (-)
4-Methyl-2-Pentanone
Concen: 250.22 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

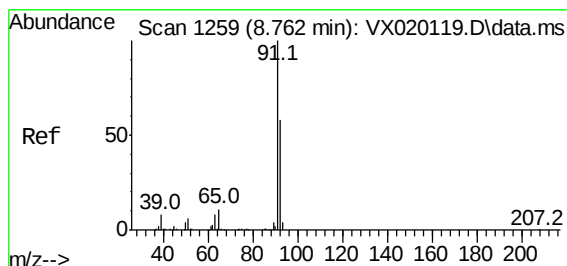
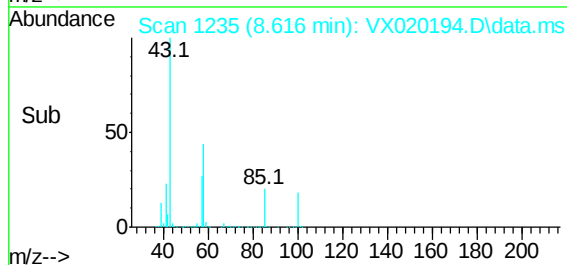
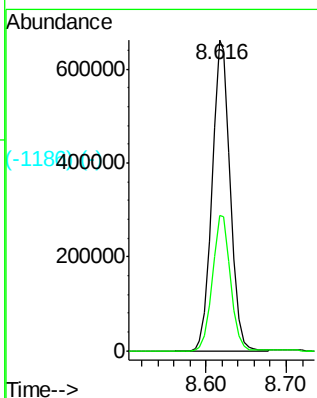
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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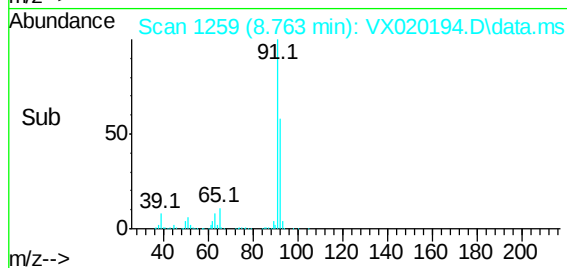
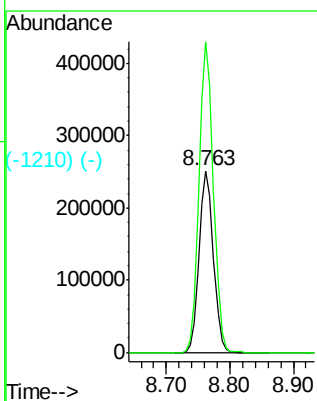
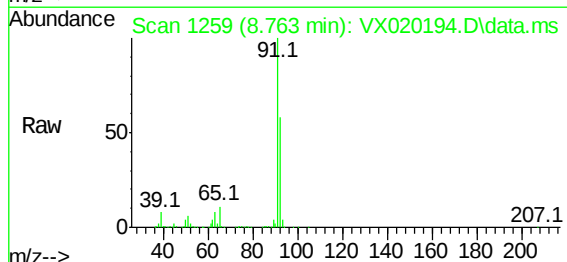


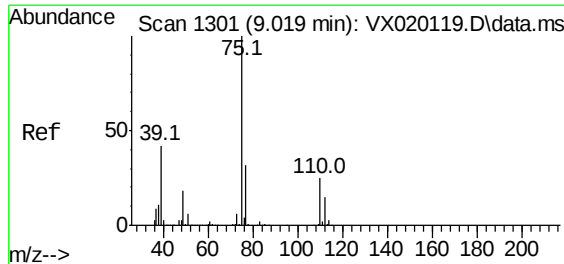
Tgt Ion: 43 Resp: 1036368
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
Toluene
Concen: 49.35 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 92 Resp: 382275
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7



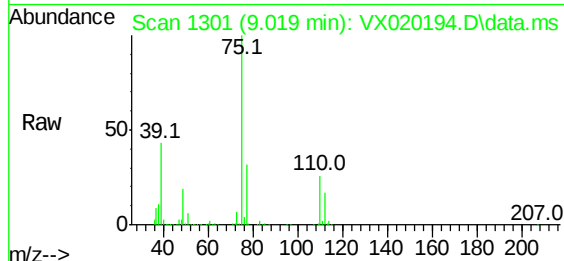


#593 (-)
t-1,3-Dichloropropene
Concen: 47.65 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

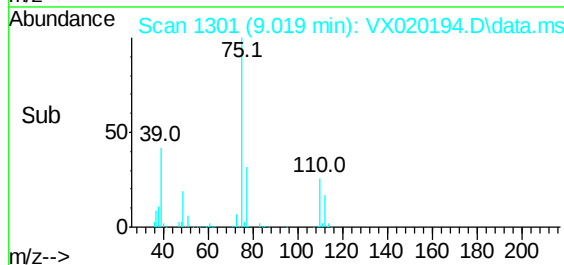
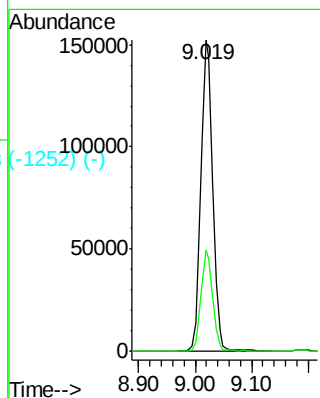
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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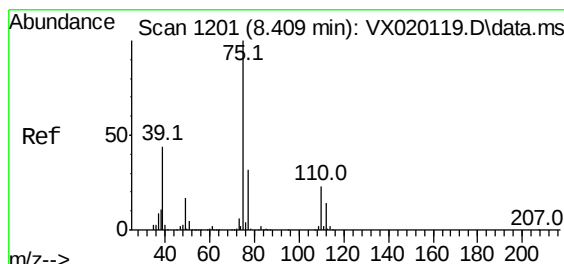
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Tgt Ion: 75 Resp: 219278
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

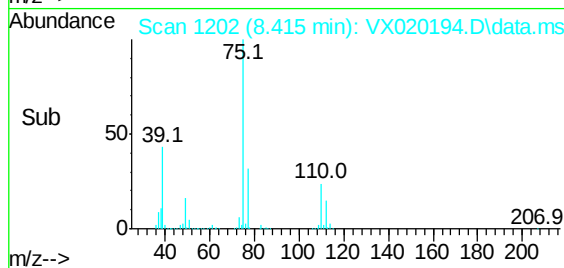
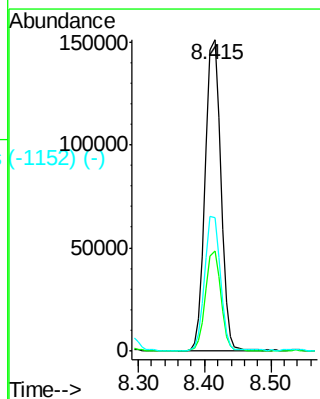
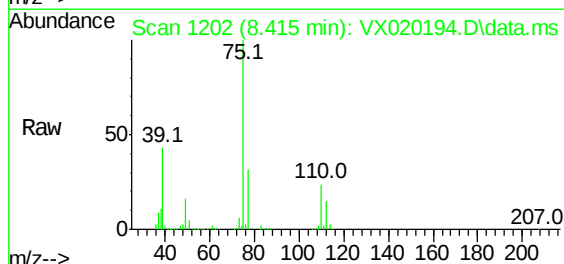


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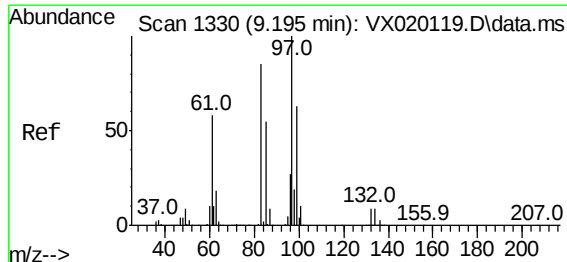


#594 (-)
cis-1,3-Dichloropropene
Concen: 48.49 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 75 Resp: 244995
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 42.5 35.1 52.7



#1152 (-)

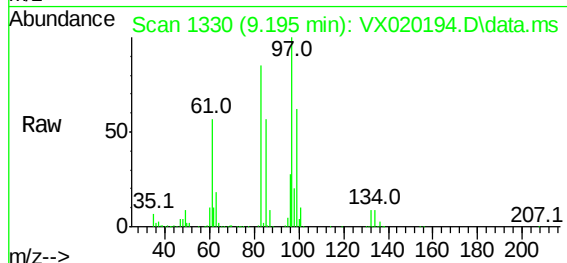


#559 (-)
1,1,2-Trichloroethane
Concen: 49.04 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

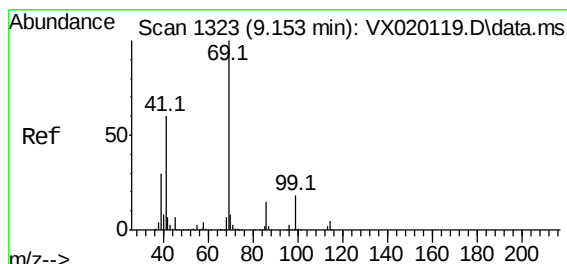
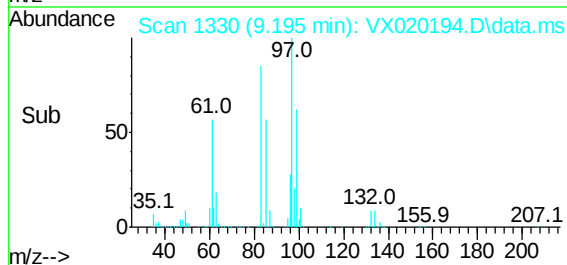
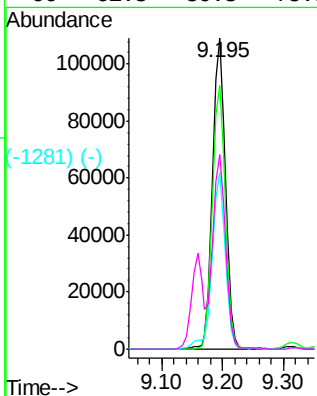
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Tgt Ion: 97 Resp: 156658

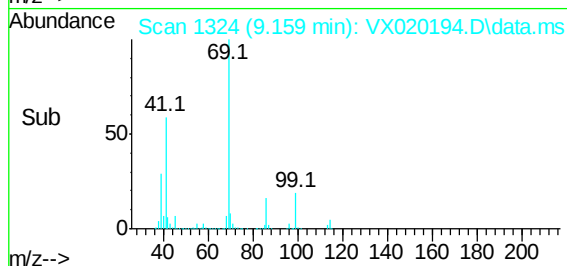
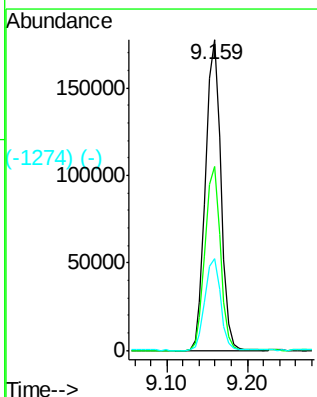
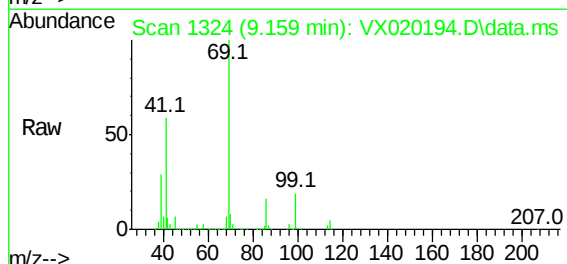
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	56.6	44.3	66.5
99	62.3	50.3	75.5

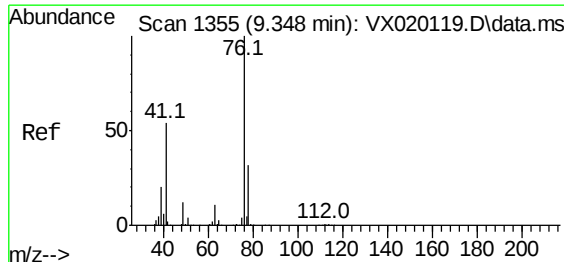


#560 (-)
Ethyl methacrylate
Concen: 50.62 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 69 Resp: 236700

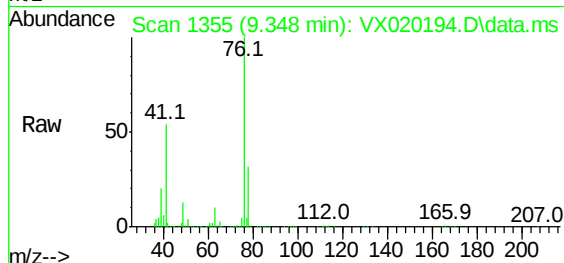
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.2	24.7	37.1





#57 (-)
1,3-Dichloropropane
Concen: 49.10 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

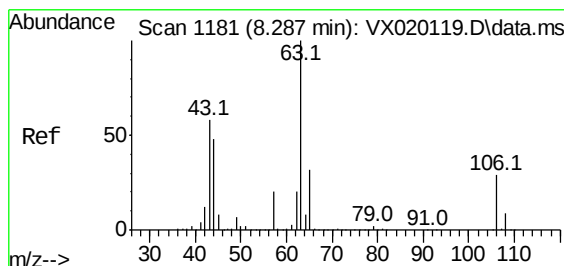
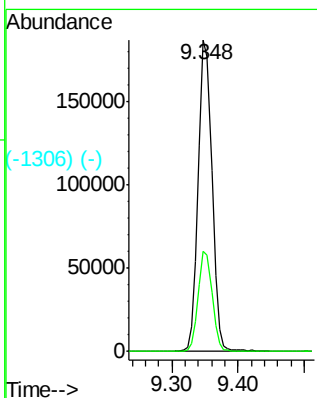
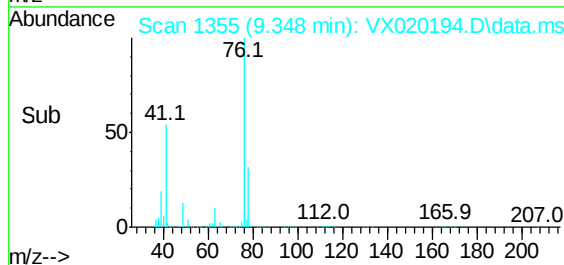
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 267034
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

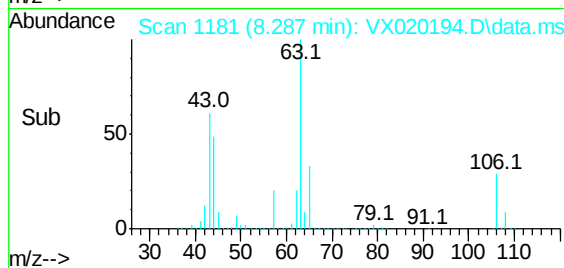
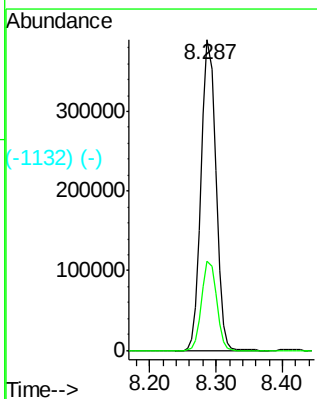
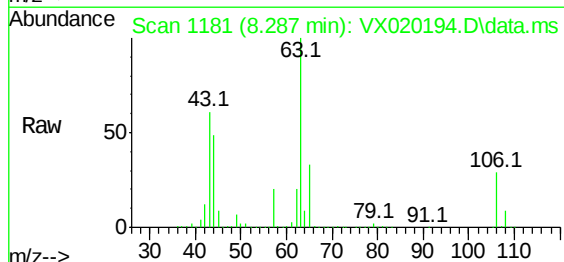
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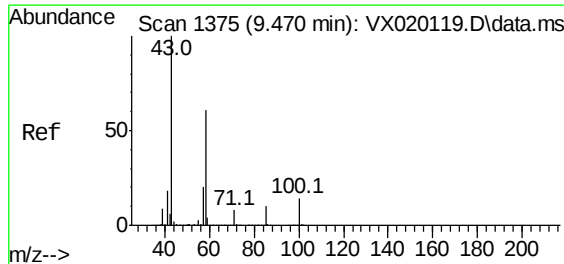
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#58 (-)
2-Chloroethyl Vinyl ether
Concen: 242.02 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

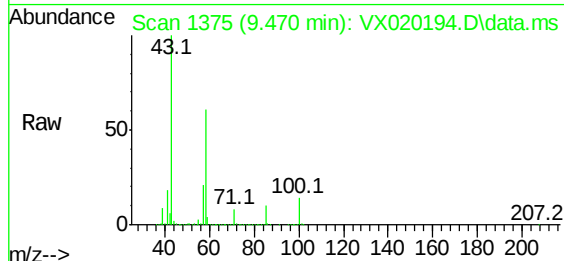
Tgt Ion: 63 Resp: 598589
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





#506 (-)
2-Hexanone
Concen: 246.91 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

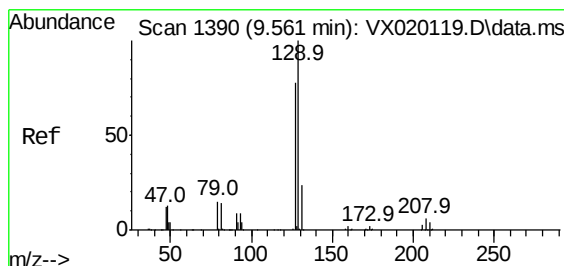
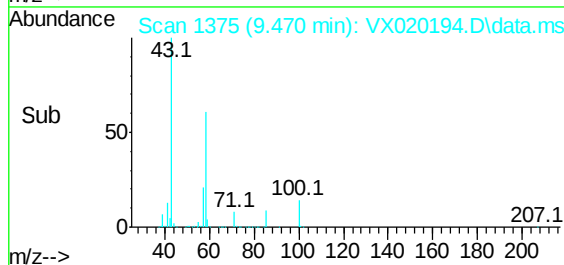
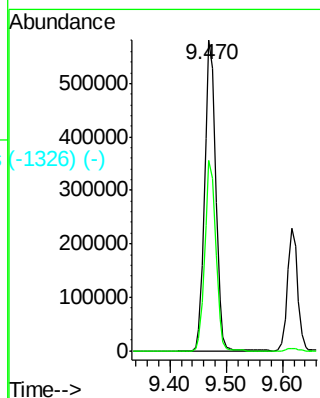
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 779311
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

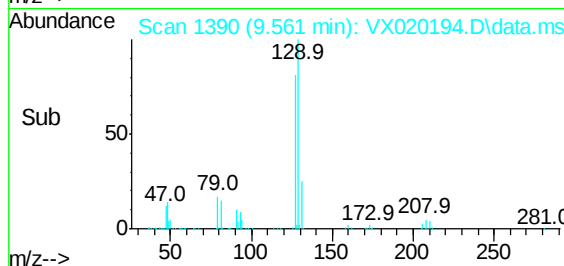
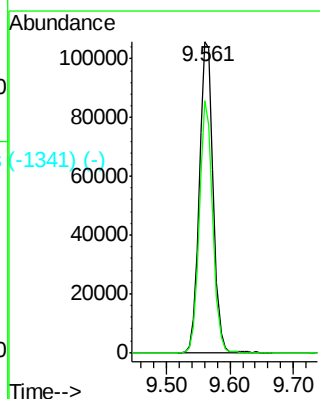
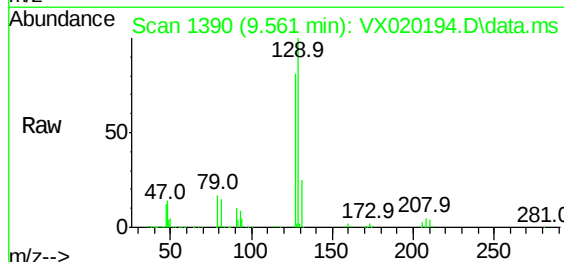
Manual Integrations
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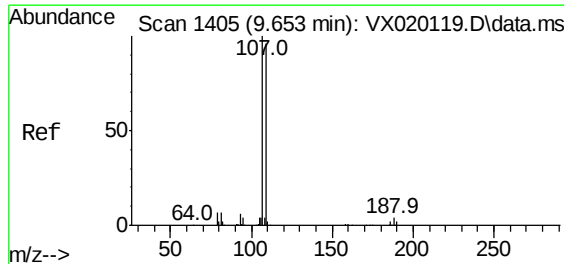
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#508 (-)
Dibromochloromethane
Concen: 49.38 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:129 Resp: 156537
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





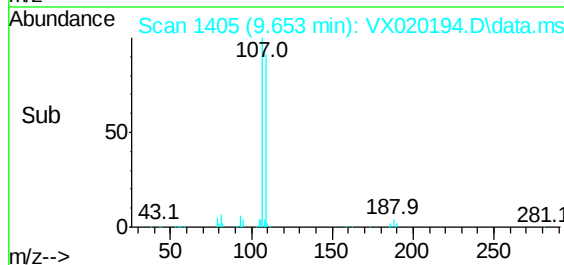
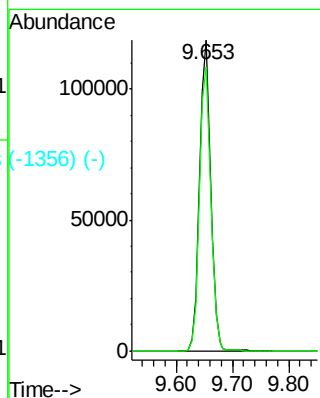
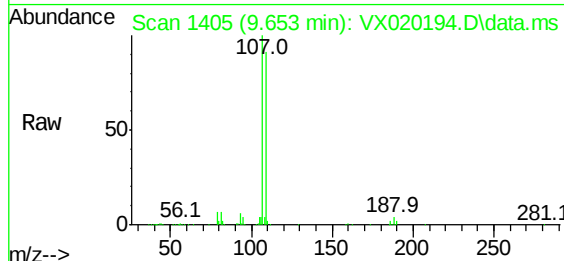
#637 (-)
1,2-Dibromoethane
Concen: 49.07 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

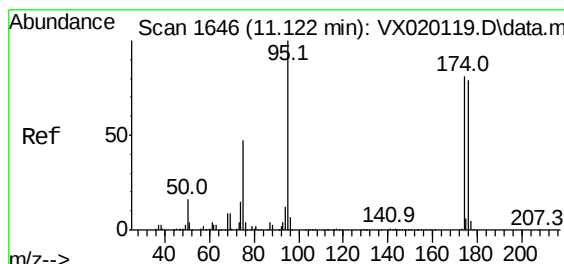
Tgt Ion:107 Resp: 163708
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Manual Integrations
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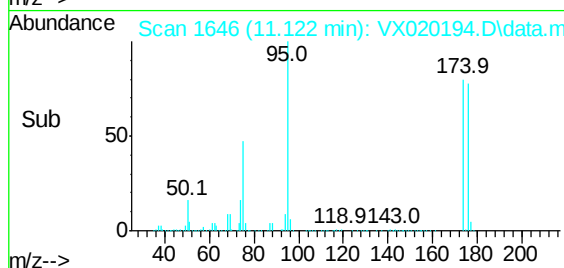
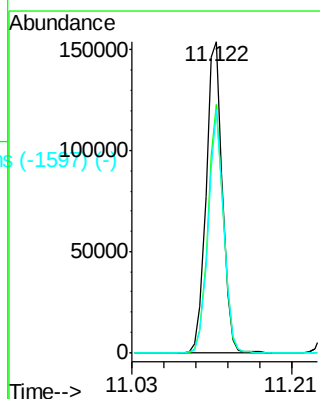
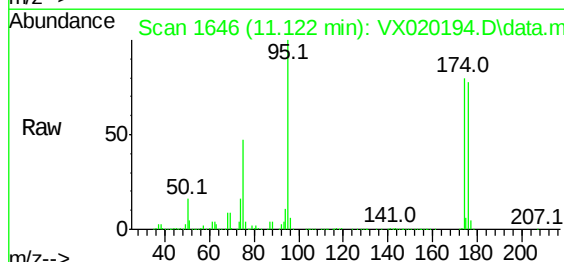


(-1356) (-)

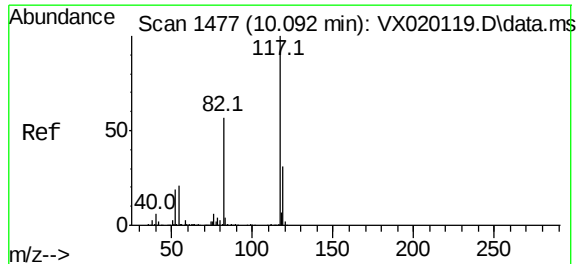


#639 (-)
4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 95 Resp: 194445
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 73.6 0.0 155.8

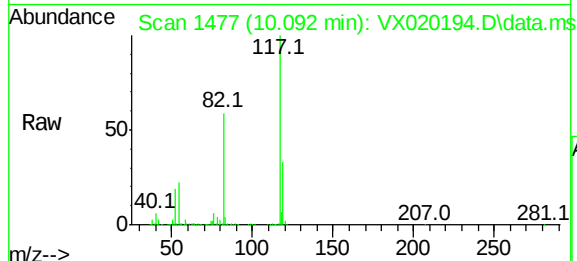


(-1597) (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

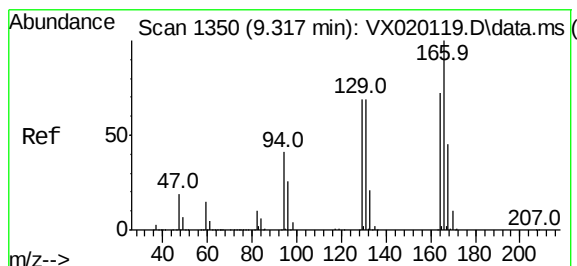
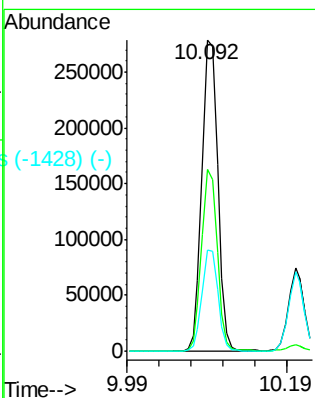
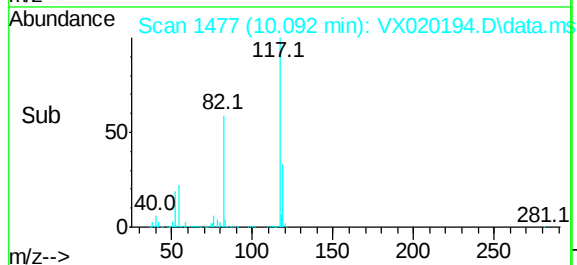
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



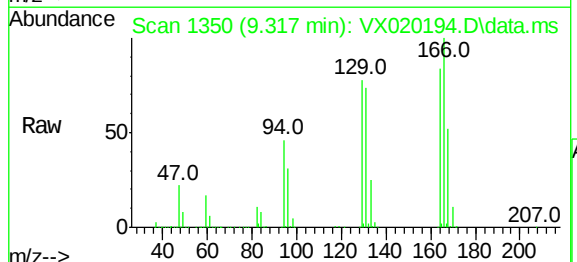
Tgt Ion:117 Resp: 385510
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.5 26.6 39.8

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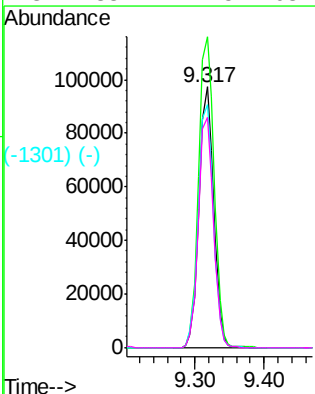
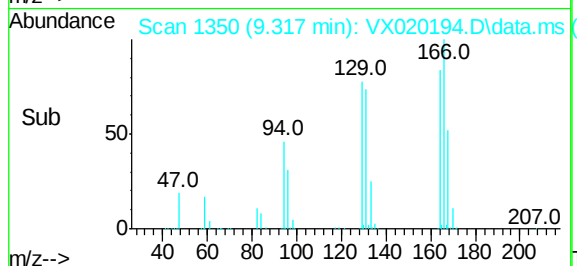
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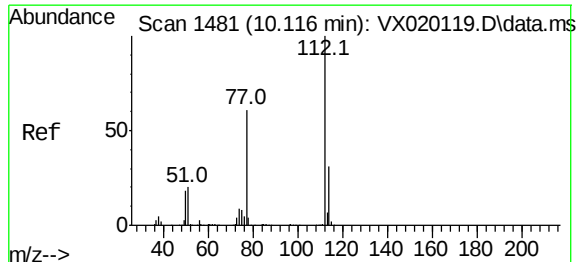


#642 (-)
Tetrachloroethene
Concen: 48.99 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31



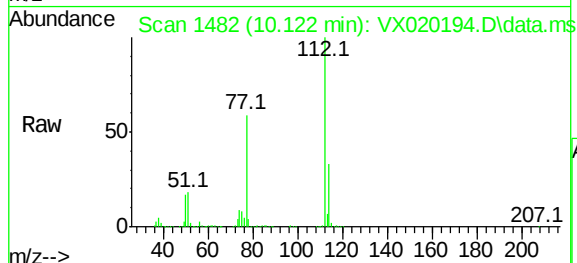
Tgt Ion:164 Resp: 142297
Ion Ratio Lower Upper
164 100
166 119.1 103.4 155.2
129 93.4 70.8 106.2
131 88.1 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 47.98 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

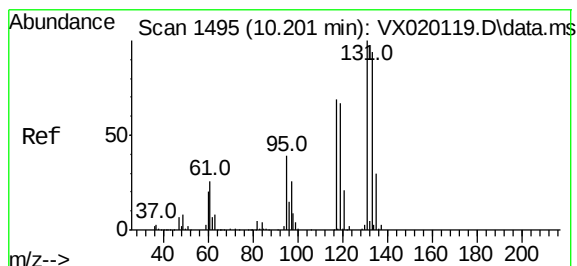
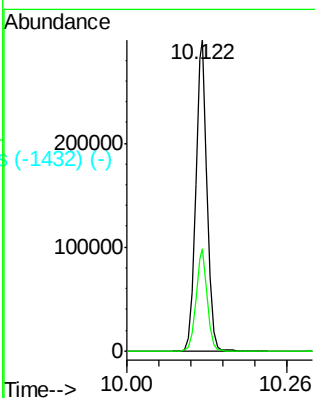
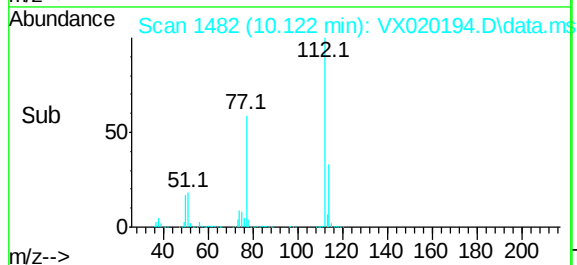
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



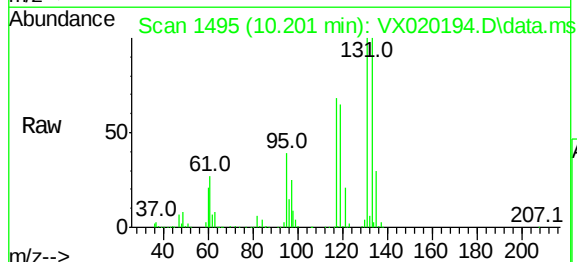
Tgt Ion:112 Resp: 396890
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

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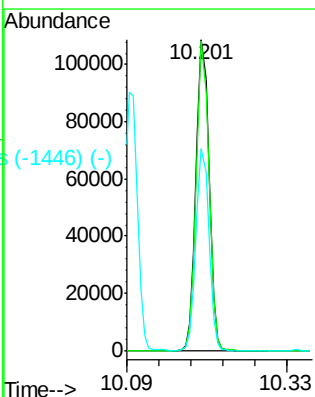
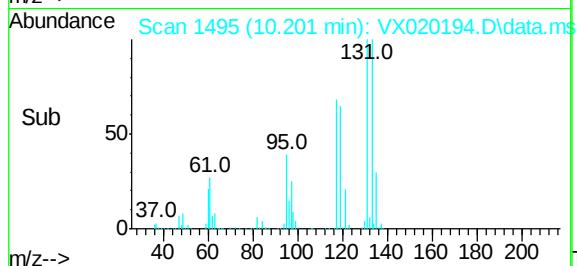
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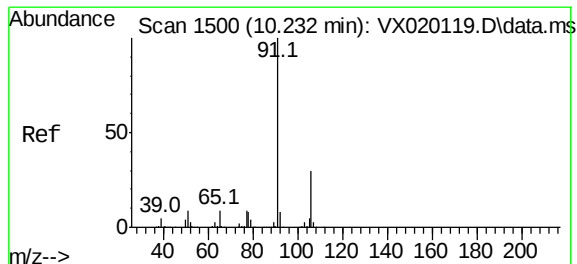


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 49.38 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31



Tgt Ion:131 Resp: 146555
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 65.0 32.1 96.5





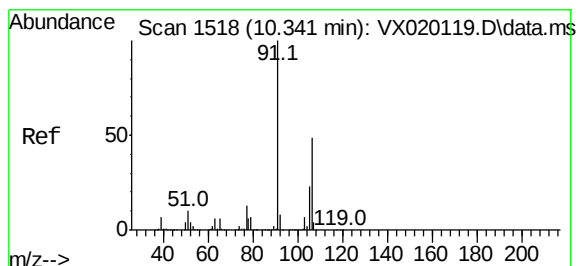
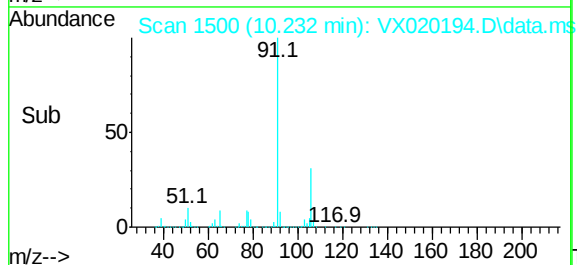
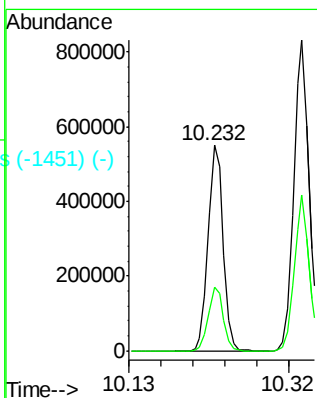
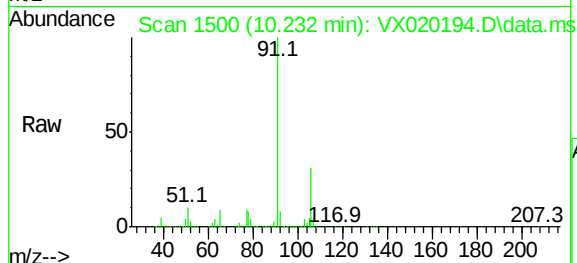
#6793 (-)
Ethyl Benzene
Concen: 49.67 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 91 Resp: 718151
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

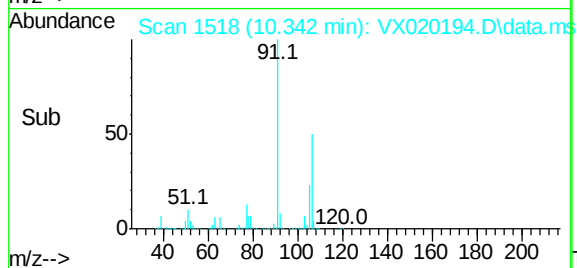
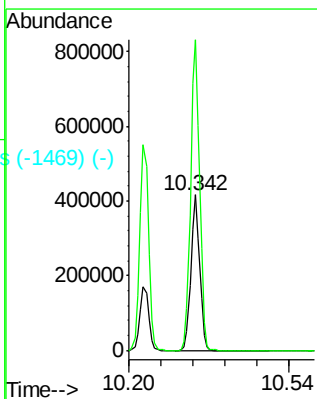
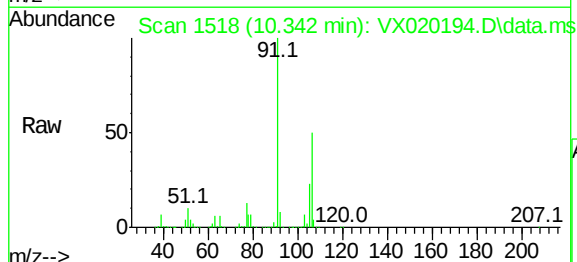
Manual Integrations
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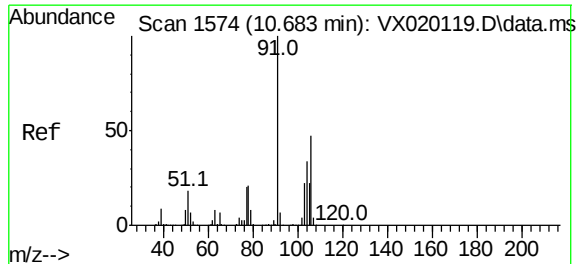
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#6811 (-)
m/p-Xylenes
Concen: 99.43 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:106 Resp: 536679
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2





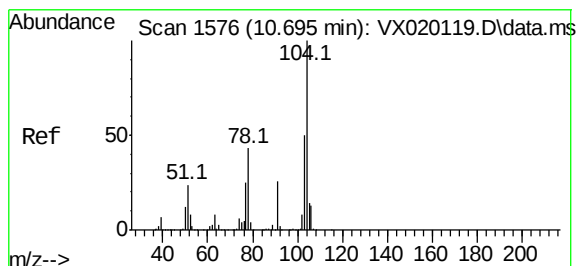
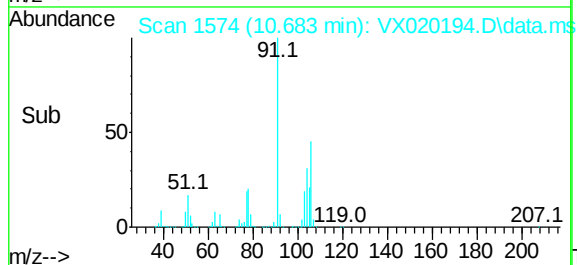
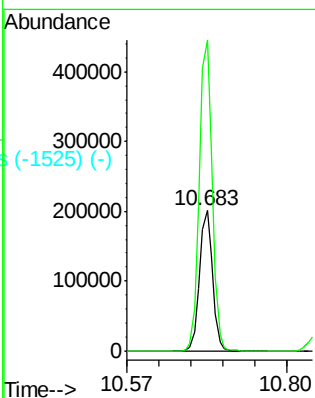
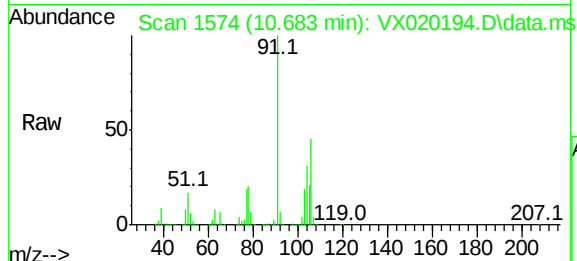
#1567 (-)
o-Xylene
Concen: 49.54 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:106 Resp: 257328
Ion Ratio Lower Upper
106 100
91 221.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

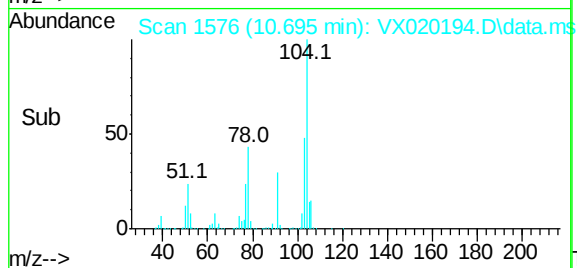
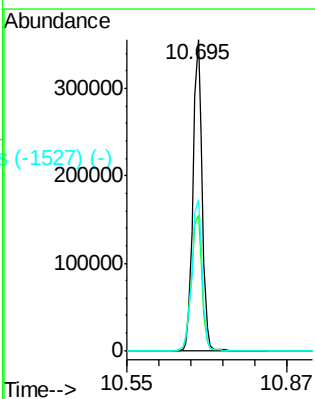
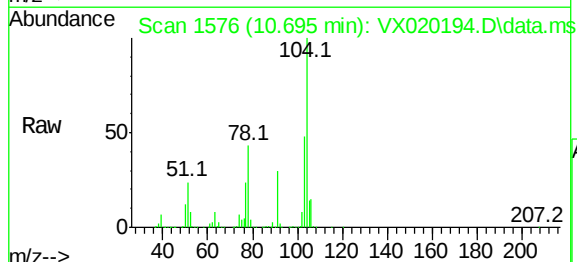
Manual Integrations
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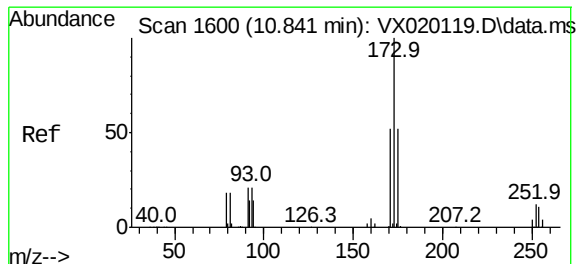
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#1567 (-)
Styrene
Concen: 50.79 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

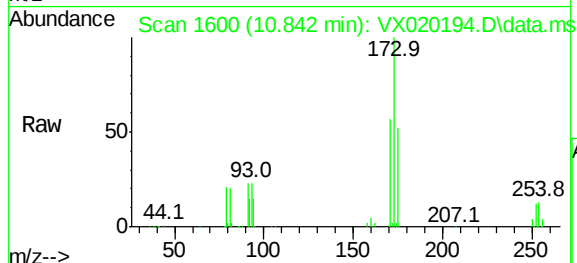
Tgt Ion:104 Resp: 446019
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.3 43.4 65.0





#193 (-)
Bromoform
Concen: 48.14 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

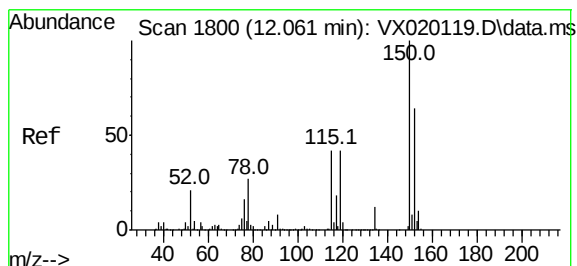
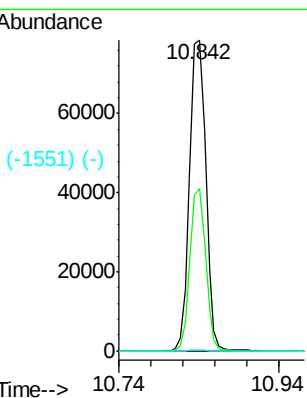
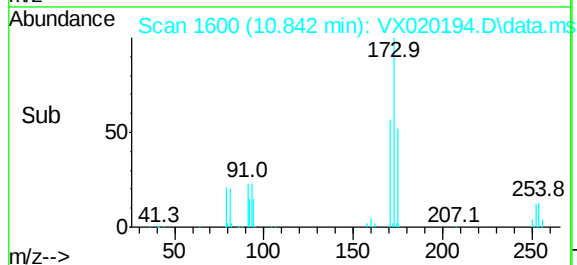
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



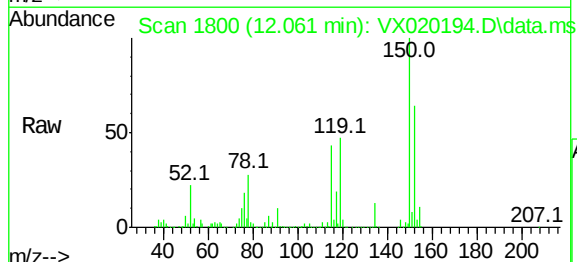
Tgt Ion:173 Resp: 110651
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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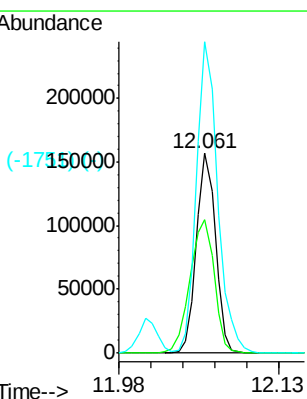
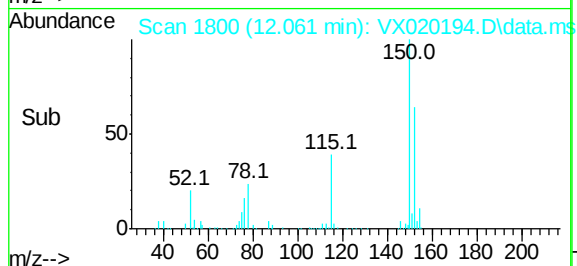
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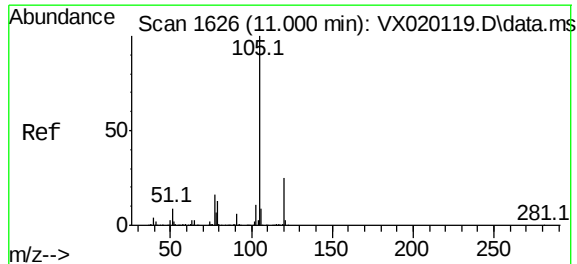


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31



Tgt Ion:152 Resp: 189049
Ion Ratio Lower Upper
152 100
115 84.7 41.1 123.3
150 173.4 0.0 349.0





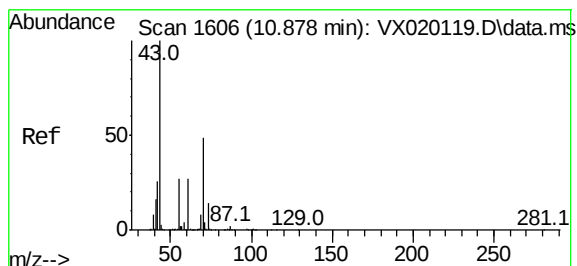
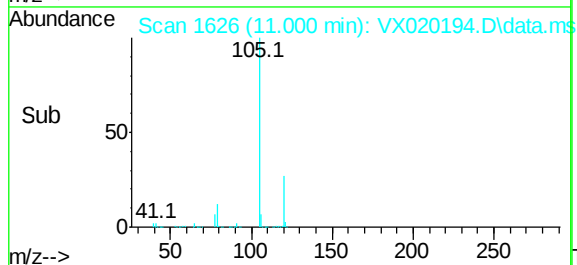
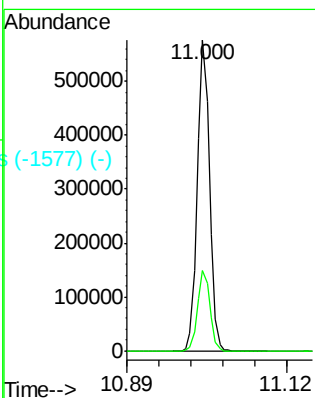
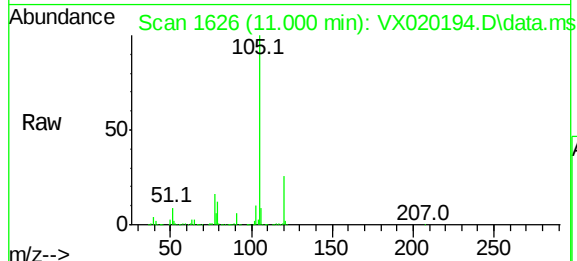
#1618 (-)
Isopropylbenzene
Concen: 51.04 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 105 Resp: 696373
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

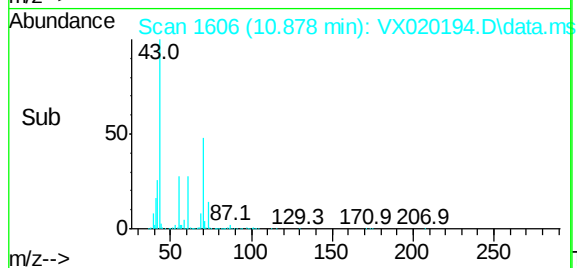
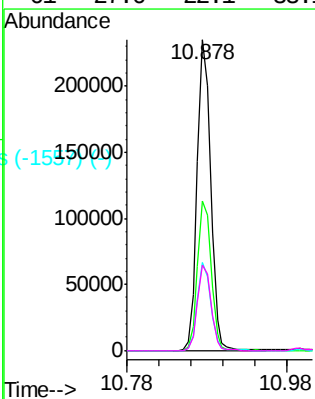
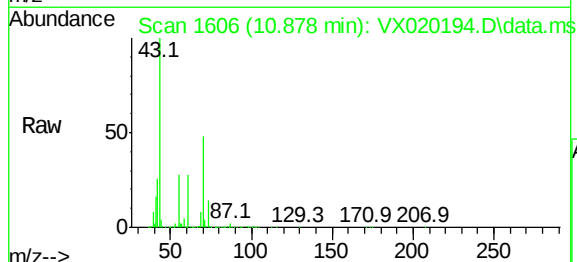
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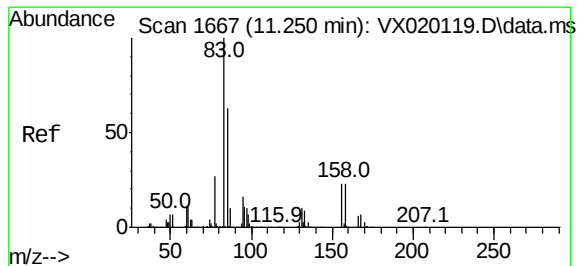
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#1600 (-)
N-ethyl acetate
Concen: 50.14 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 43 Resp: 275763
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 28.2 21.5 32.3
61 27.6 22.1 33.1





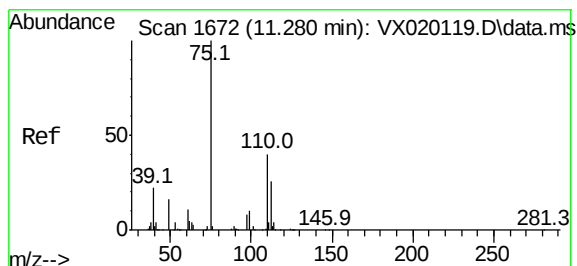
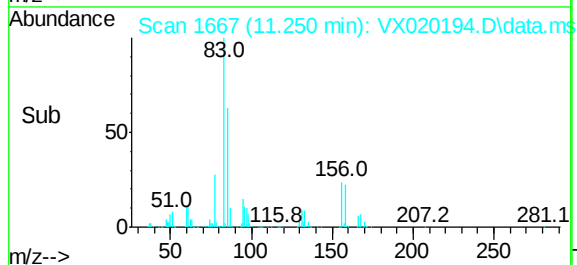
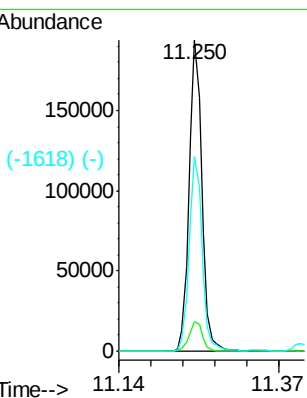
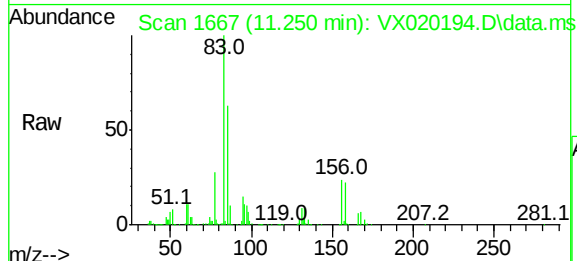
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.28 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion:	83	Resp:	244165
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.1	15.2
85	63.6	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

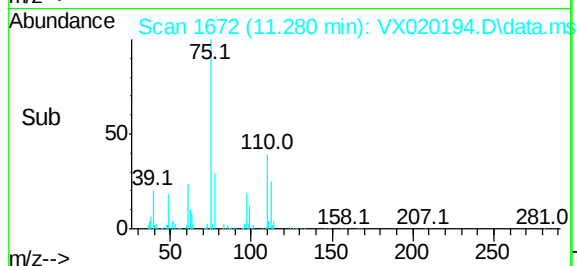
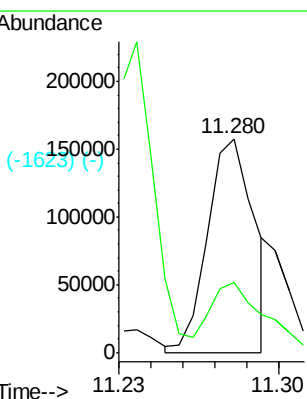
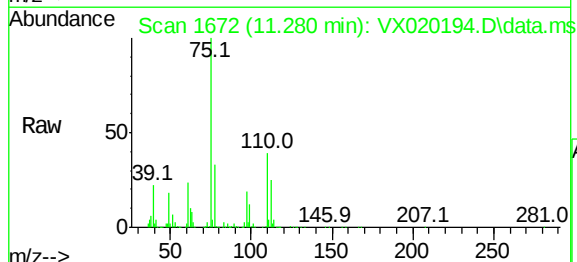
Manual Integrations
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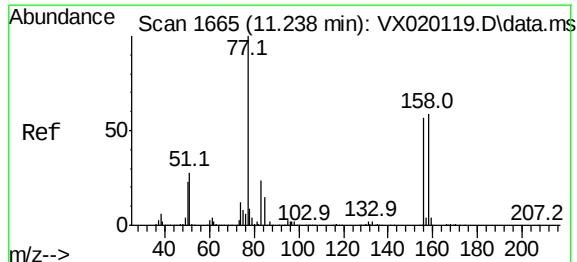
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 48.39 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

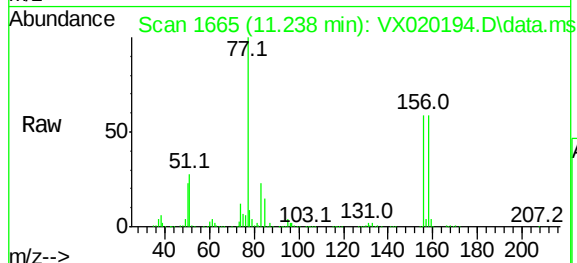
Tgt Ion:	75	Resp:	225364
Ion Ratio	Lower	Upper	
75	100		
77	38.1	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 47.01 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

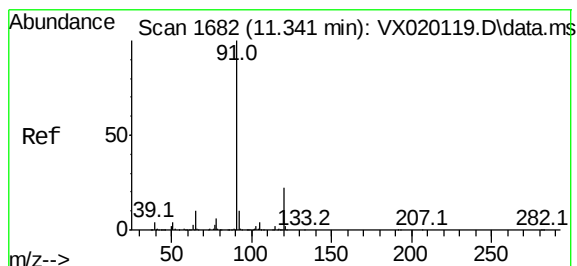
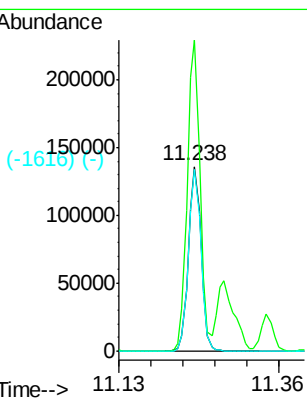
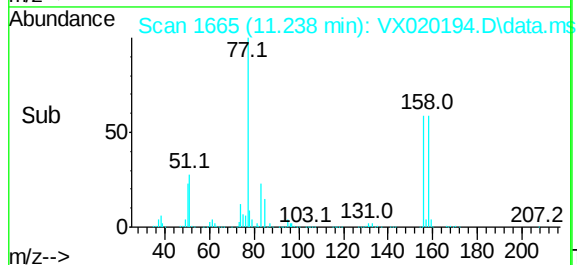
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



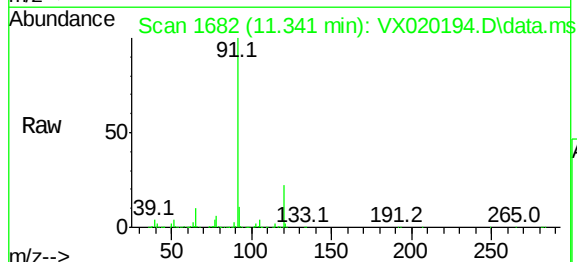
Tgt Ion:156 Resp: 169556
Ion Ratio Lower Upper
156 100
77 171.9 82.8 248.6
158 97.8 49.1 147.4

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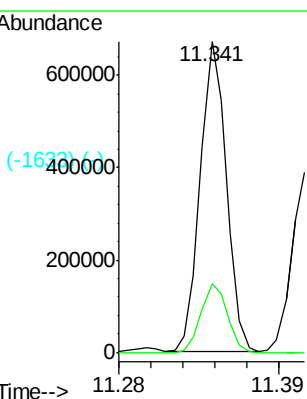
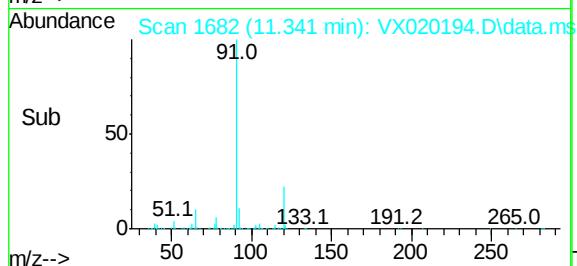
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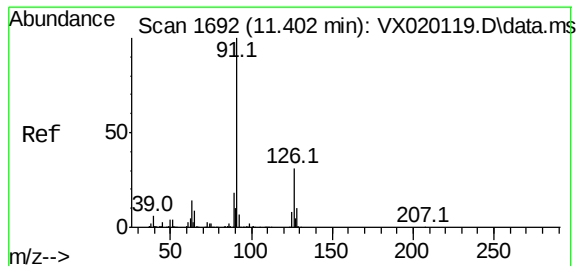


#1677 (-)
n-propylbenzene
Concen: 50.84 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31



Tgt Ion: 91 Resp: 799418
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





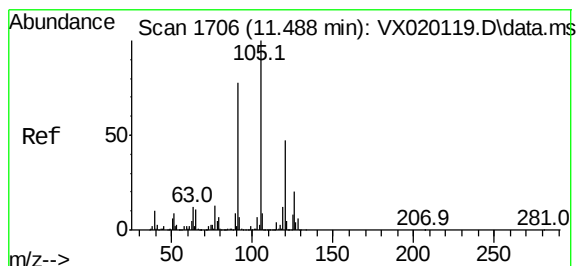
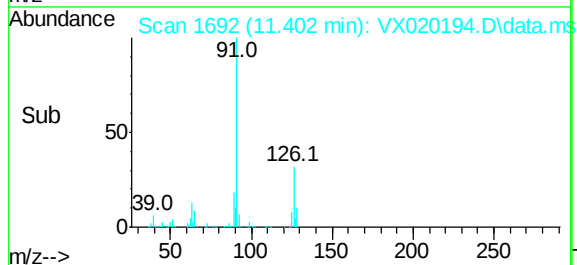
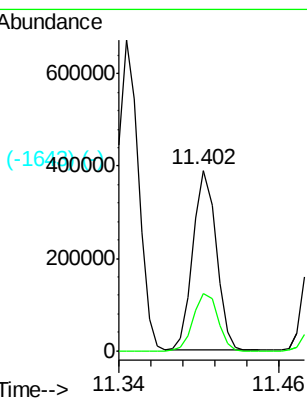
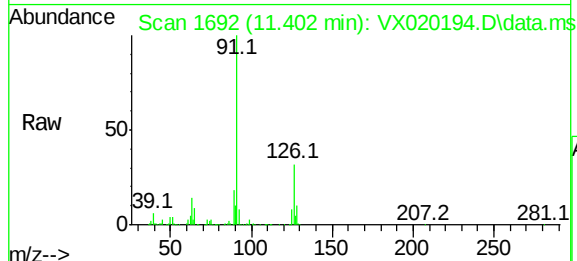
#1687 (-)
2-Chlorotoluene
Concen: 49.49 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 91 Resp: 485253
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
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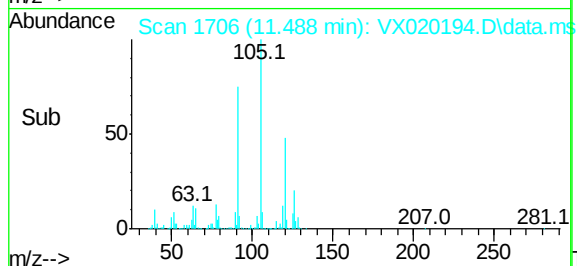
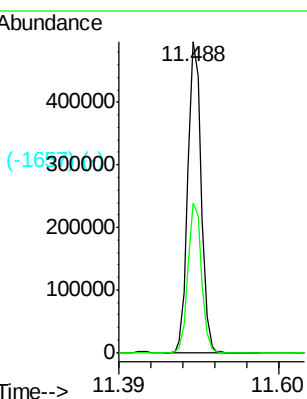
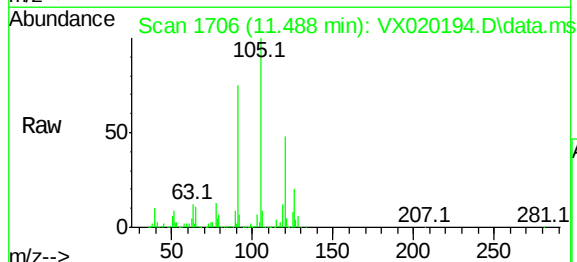
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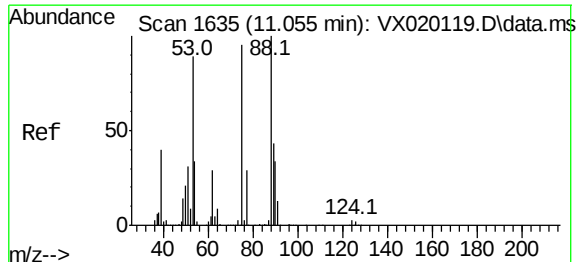
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 51.61 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:105 Resp: 596912
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5



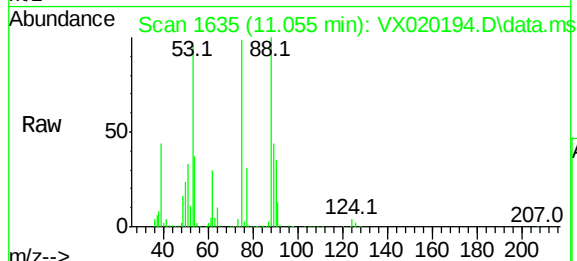


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 46.54 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

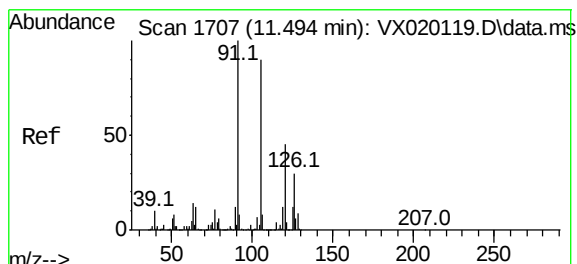
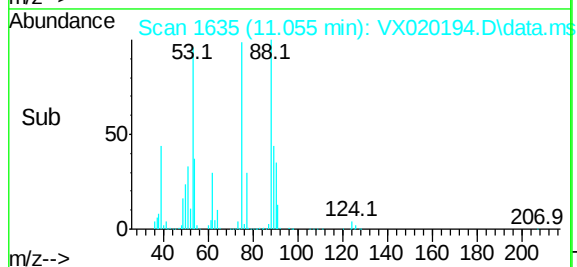
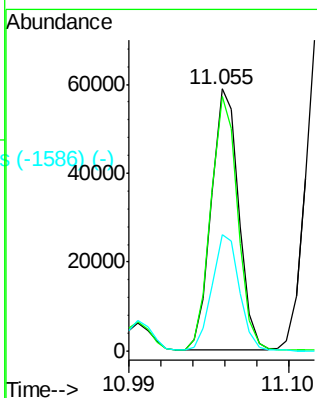
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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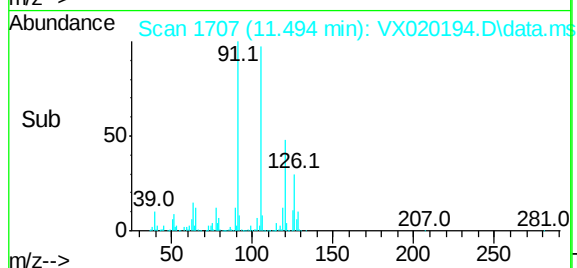
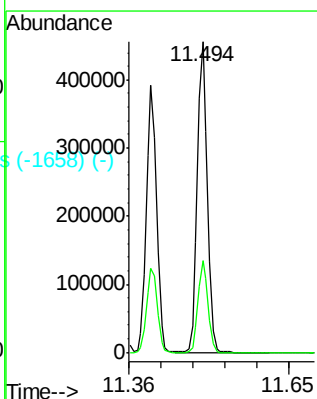
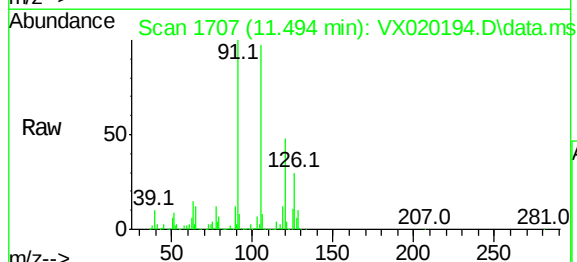


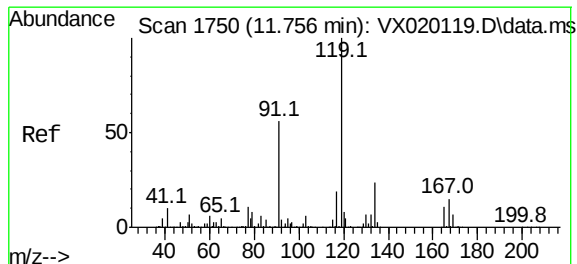
Tgt Ion:	75	Resp:	73044
Ion	Ratio	Lower	Upper
75	100		
53	95.6	74.5	111.7
89	44.9	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 49.13 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:	91	Resp:	562606
Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.9	44.5





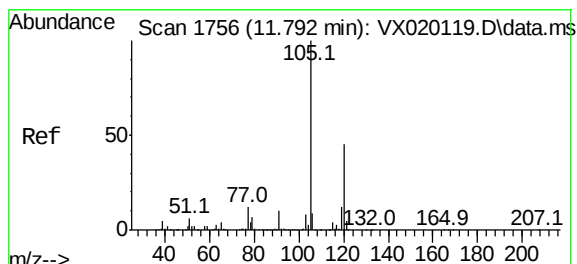
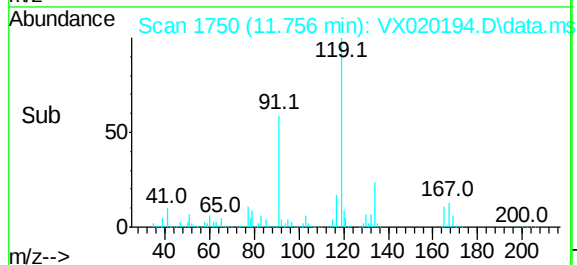
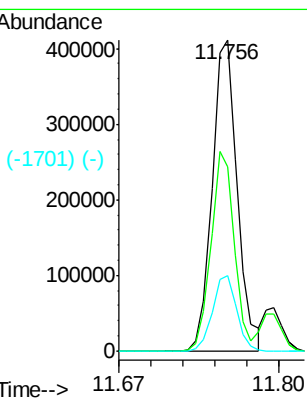
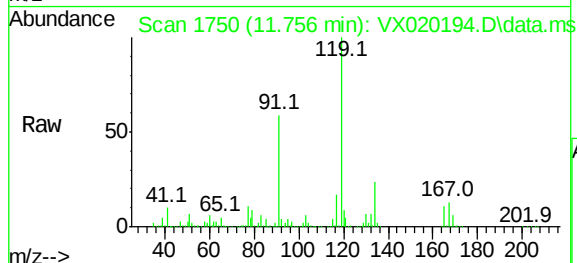
#842 (-)
tert-Butylbenzene
Concen: 50.20 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:	119	Resp:	557138
Ion Ratio	Lower	Upper	
119	100		
91	59.3	27.9	83.7
134	23.4	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

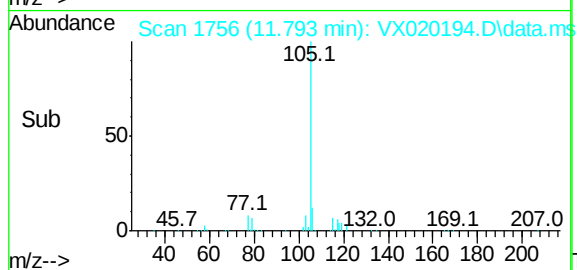
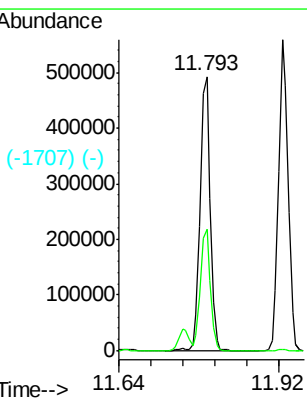
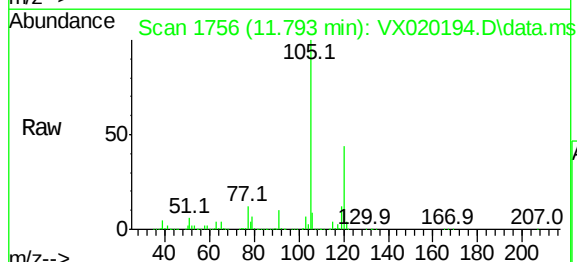
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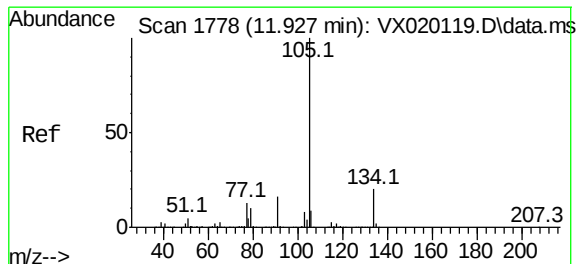
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.27 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:	105	Resp:	601864
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.4	67.3



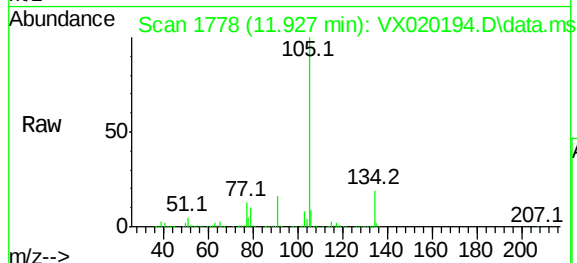


#8572 (-)
 sec-Butylbenzene
 Concen: 51.97 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

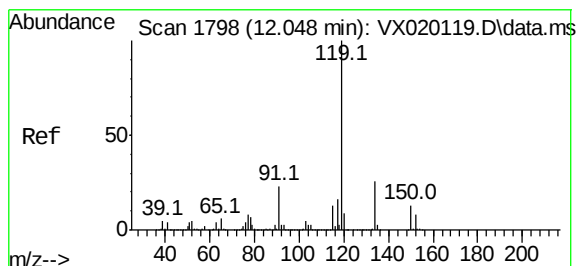
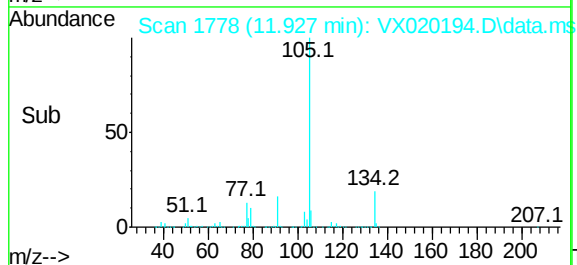
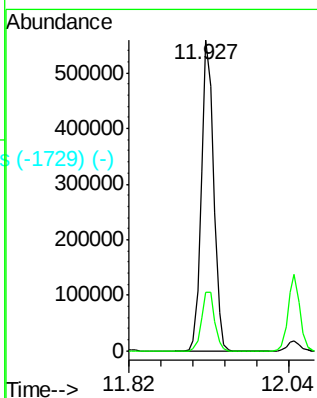
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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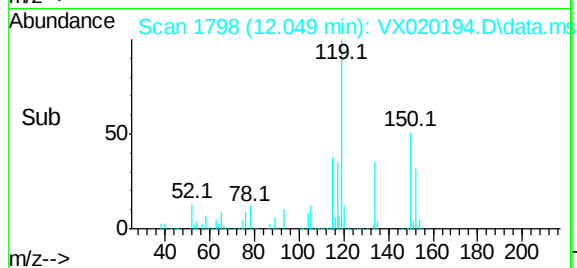
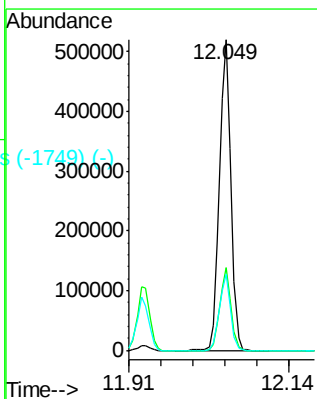
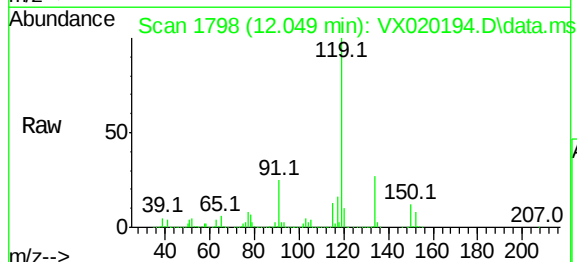


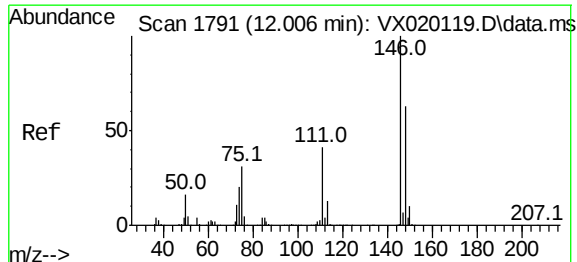
Tgt Ion:105 Resp: 665622
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 51.18 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion:119 Resp: 604561
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.8 11.7 35.0



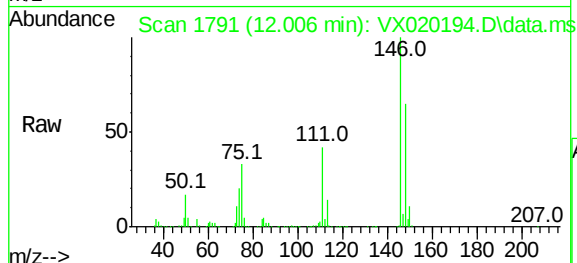


#8785 (-)
1,3-Dichlorobenzene
Concen: 47.85 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

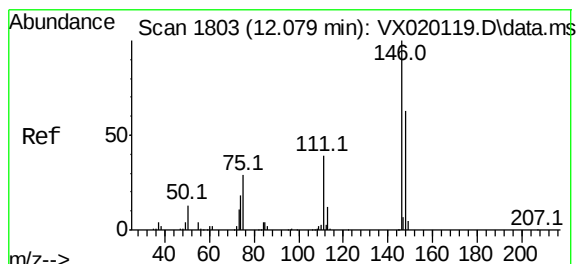
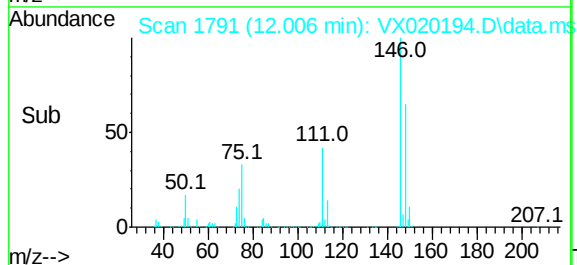
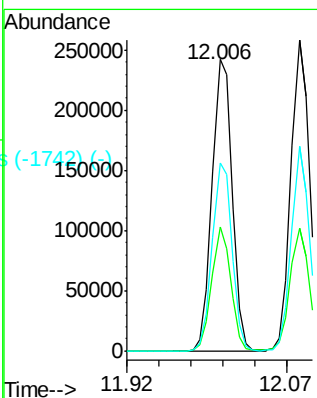
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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Tgt Ion:146 Resp: 308505
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.6 31.9 95.7

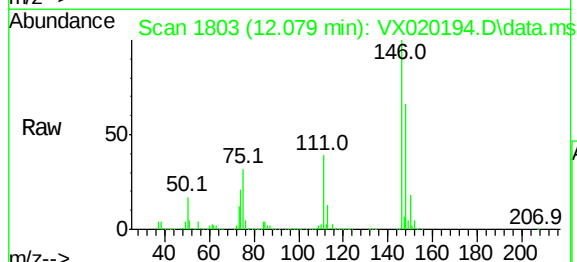


#8788 (-)
1,4-Dichlorobenzene
Concen: 45.50 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

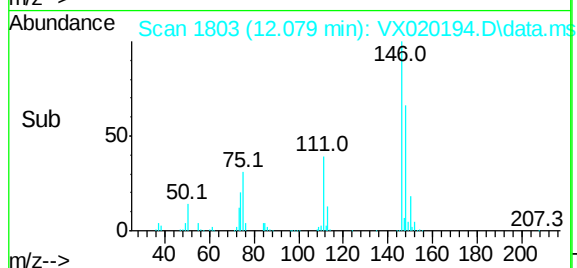
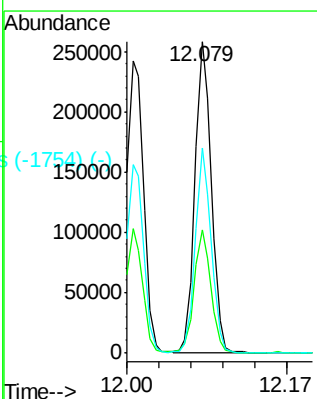
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

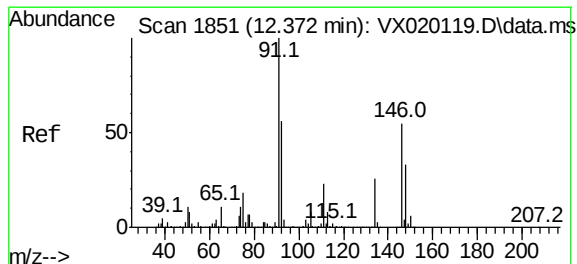
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Tgt Ion:146 Resp: 306047
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.6 31.6 95.0



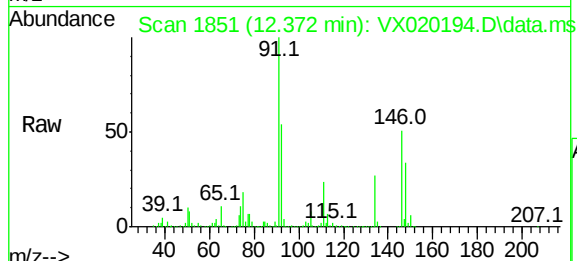


#9943 (-)
n-Butylbenzene
Concen: 51.01 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

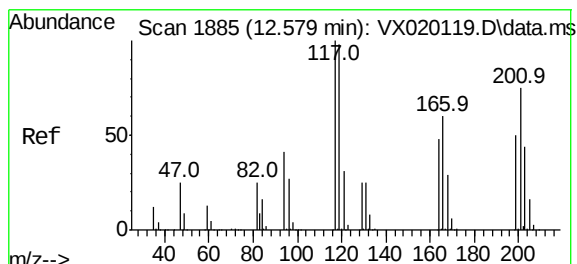
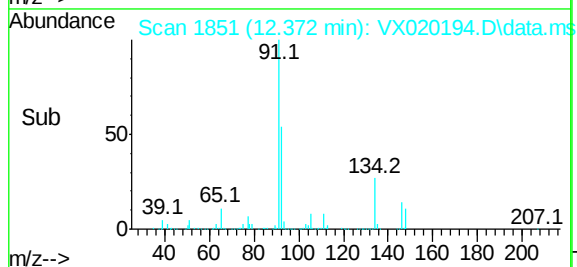
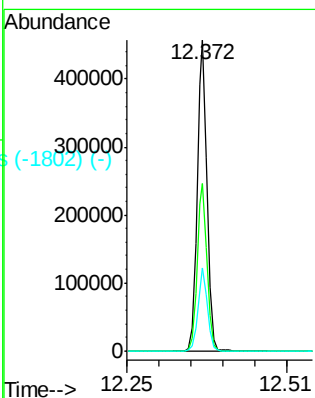
Manual Integrations
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Tgt Ion: 91 Resp: 527892

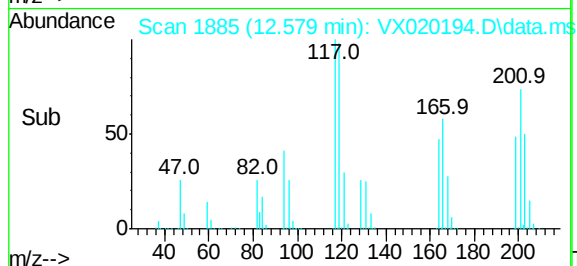
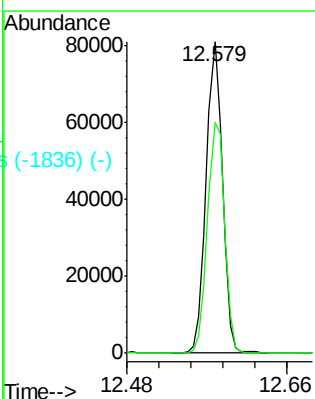
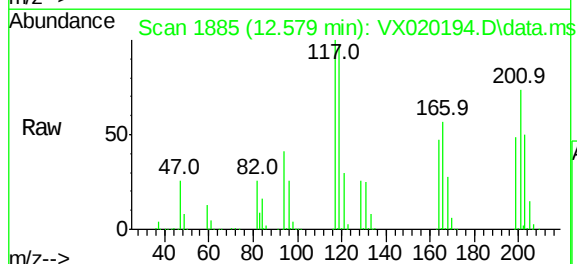
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.7	13.2	39.5

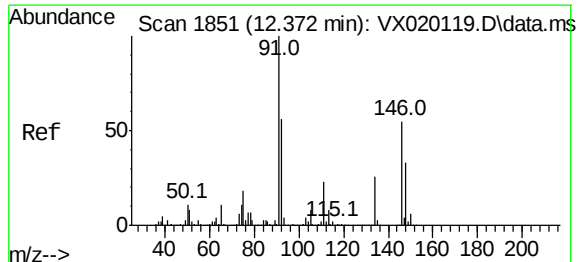


#9975 (-)
Hexachloroethane
Concen: 50.42 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion: 117 Resp: 102739

Ion	Ratio	Lower	Upper
117	100		
201	78.3	40.4	121.2





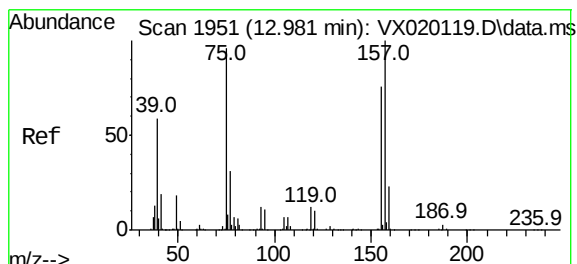
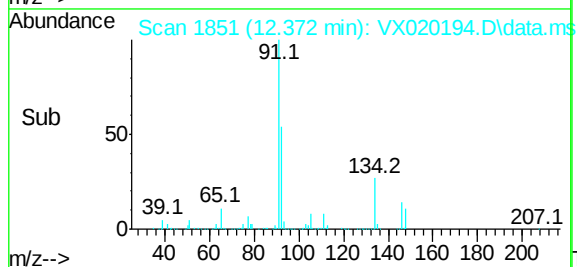
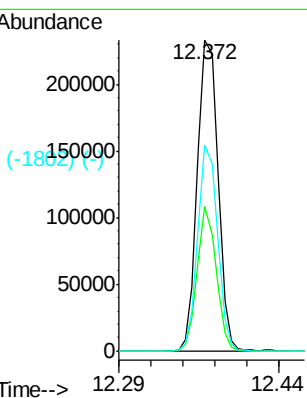
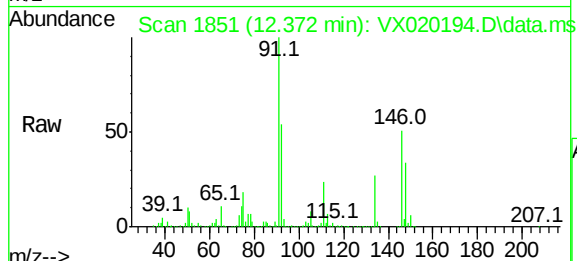
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.61 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:	146	Resp:	305436
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.8	62.2
148	63.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

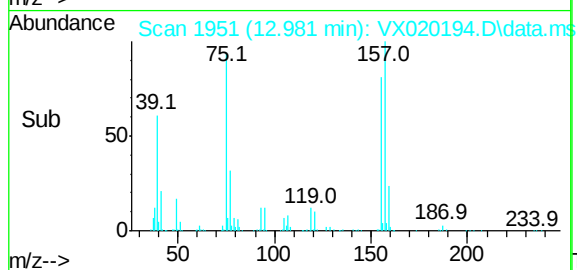
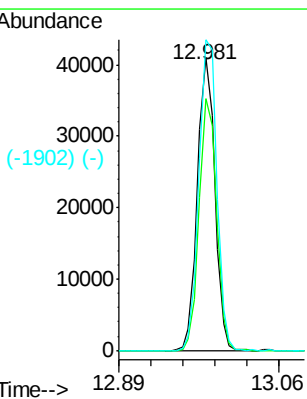
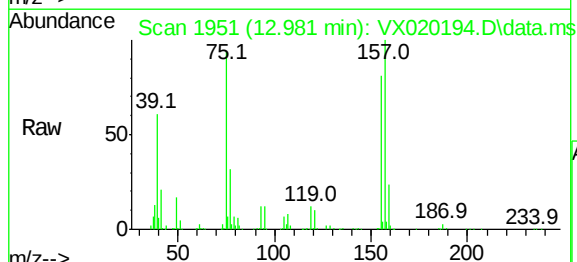
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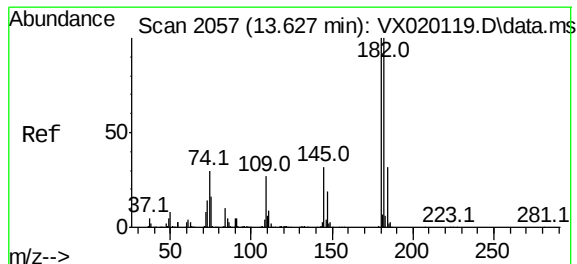
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 49.26 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

Tgt Ion:	75	Resp:	51225
Ion Ratio	Lower	Upper	
75	100		
155	85.8	45.3	135.9
157	108.9	57.7	173.1





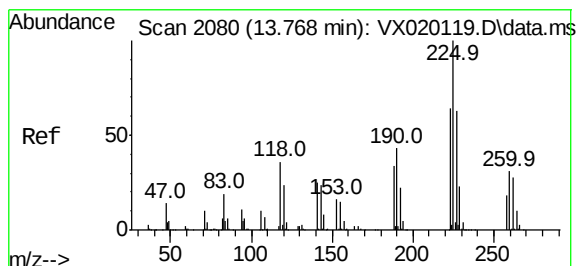
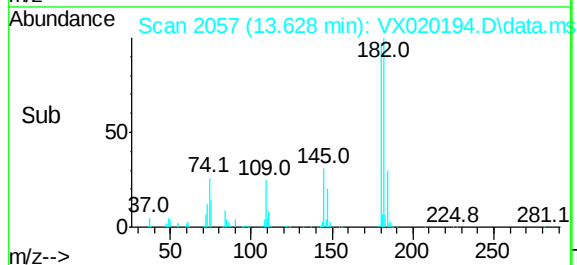
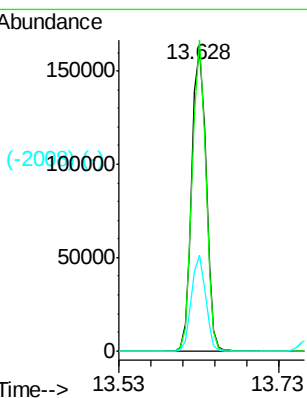
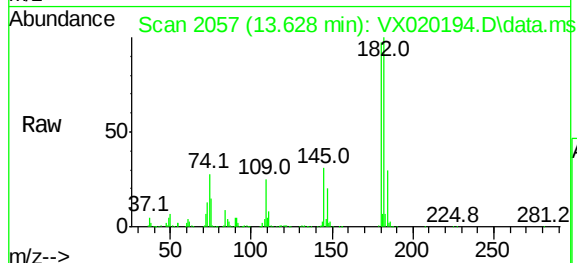
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.50 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion:	180	Resp:	200116
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.7	143.1
145	31.0	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

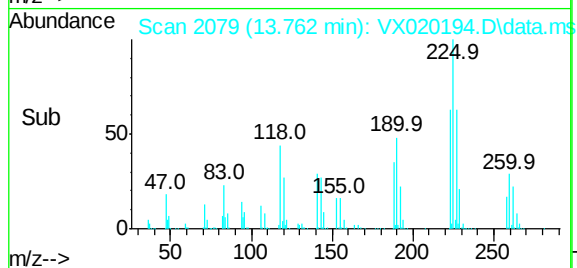
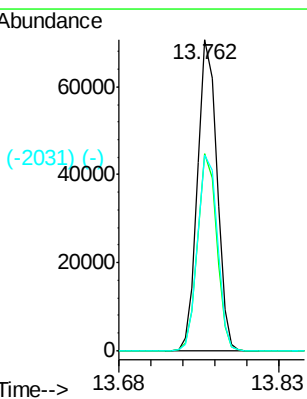
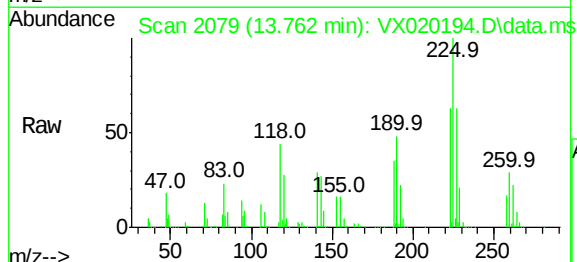
Manual Integrations
 APPROVED

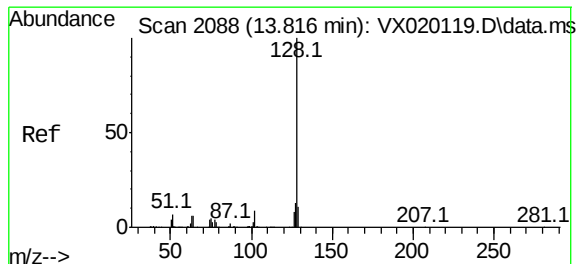
MMDadoda
 12/21/2020 3:57:01 PM



Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 49.91 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020194.D
 Acq: 20 Dec 2020 00:31

Tgt Ion:	225	Resp:	86435
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.1	93.2
227	64.3	31.6	95.0



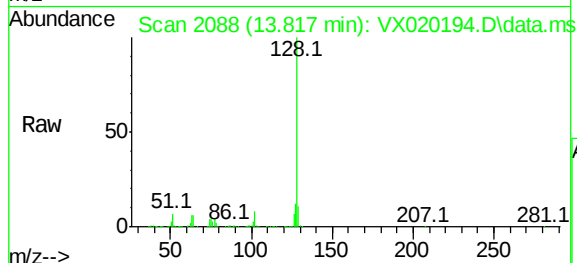


#950 (-)
Naphthalene
Concen: 53.09 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31

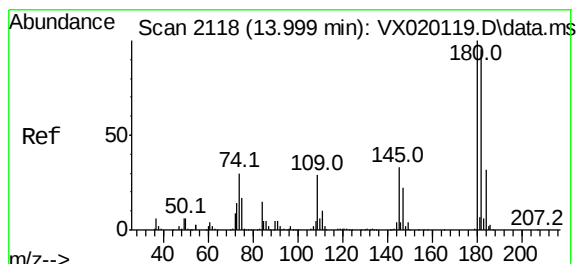
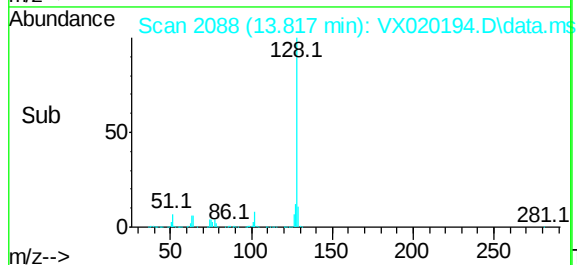
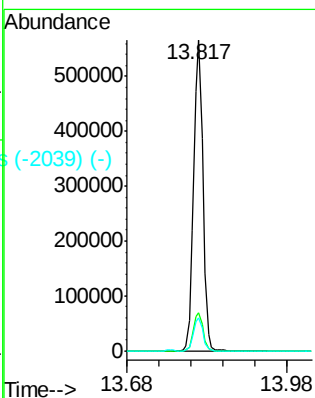
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

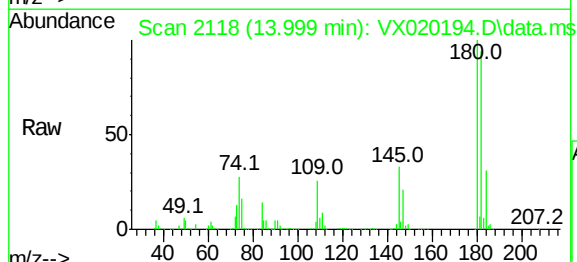
MMDadoda
12/21/2020 3:57:01 PM



Tgt Ion:	128	Resp:	693632
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 48.45 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020194.D
Acq: 20 Dec 2020 00:31



Tgt Ion:	180	Resp:	197744
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	33.7	16.1	48.3

