

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD067998.D
 Acq On : 05 Jan 2021 09:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 1/6/2021 3:31:51 PM

Quant Time: Jan 06 00:13:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	283185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	450458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	417327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	197468	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	138210	45.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.40%
35) Dibromofluoromethane	7.914	113	144076	50.76	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.52%
50) Toluene-d8	10.344	98	524476	49.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.32%
62) 4-Bromofluorobenzene	12.632	95	179678	49.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	147385	51.10	ug/l	97
3) Chloromethane	2.209	50	161199	40.88	ug/l	99
4) Vinyl Chloride	2.350	62	165136	44.94	ug/l	92
5) Bromomethane	2.773	94	107857	46.09	ug/l	98
6) Chloroethane	2.920	64	99002	43.84	ug/l	93
7) Trichlorofluoromethane	3.273	101	268890	49.65	ug/l	99
8) Diethyl Ether	3.709	74	69061	44.48	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	158311	49.04	ug/l	99
10) Methyl Iodide	4.303	142	142595	43.82	ug/l	97
11) Tert butyl alcohol	5.226	59	42483	237.39	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	147093	47.51	ug/l	94
13) Acrolein	3.920	56	56305	258.72	ug/l	98
14) Allyl chloride	4.714	41	240888	43.76	ug/l	97
15) Acrylonitrile	5.420	53	162584	218.73	ug/l	99
16) Acetone	4.156	43	169763	290.77	ug/l #	89
17) Carbon Disulfide	4.409	76	494320	45.82	ug/l	100
18) Methyl Acetate	4.714	43	74920	43.42	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	308985	48.00	ug/l	95
20) Methylene Chloride	4.967	84	169483	43.99	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	173730	46.95	ug/l	94
22) Diisopropyl ether	6.361	45	501208	45.20	ug/l	95
23) Vinyl Acetate	6.303	43	1318171	233.89	ug/l	98
24) 1,1-Dichloroethane	6.267	63	306842	45.72	ug/l	97
25) 2-Butanone	7.214	43	202478	235.16	ug/l	100
26) 2,2-Dichloropropane	7.208	77	264282	49.98	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	181616	45.94	ug/l	100
28) Bromochloromethane	7.550	49	120317	47.55	ug/l	93
29) Tetrahydrofuran	7.561	42	132078	226.77	ug/l	99
30) Chloroform	7.708	83	310578	47.24	ug/l	99
31) Cyclohexane	7.979	56	277050	44.32	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	273022	48.48	ug/l	99
36) 1,1-Dichloropropene	8.114	75	247608	51.72	ug/l	99
37) Ethyl Acetate	7.291	43	93778	48.41	ug/l	97
38) Carbon Tetrachloride	8.097	117	242963	53.13	ug/l	97
39) Methylcyclohexane	9.355	83	284504	51.83	ug/l	98
40) Benzene	8.350	78	692443	49.86	ug/l	99
41) Methacrylonitrile	7.526	41	46392m	42.54	ug/l	

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	185146	49.43	ug/l	99
43) Isopropyl Acetate	8.449	43	172967	48.64	ug/l	98
44) Trichloroethene	9.114	130	177677	51.03	ug/l	97
45) 1,2-Dichloropropane	9.391	63	172440	48.77	ug/l	95
46) Dibromomethane	9.473	93	88113	51.27	ug/l	99
47) Bromodichloromethane	9.661	83	233631	50.38	ug/l	96
48) Methyl methacrylate	9.455	41	92864	50.53	ug/l	99
49) 1,4-Dioxane	9.467	88	18595	990.89	ug/l	89
51) 4-Methyl-2-Pentanone	10.232	43	470270	255.40	ug/l	100
52) Toluene	10.408	92	438417	51.14	ug/l	100
53) t-1,3-Dichloropropene	10.626	75	214976	51.26	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	262273	50.54	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	124306	51.75	ug/l	98
56) Ethyl methacrylate	10.667	69	142524	52.81	ug/l	97
57) 1,3-Dichloropropane	10.949	76	212083	50.21	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	397347	292.58	ug/l	99
59) 2-Hexanone	10.985	43	341284	282.04	ug/l	99
60) Dibromochloromethane	11.143	129	153884	51.72	ug/l	99
61) 1,2-Dibromoethane	11.249	107	114879	49.85	ug/l	99
64) Tetrachloroethene	10.879	164	146894	50.17	ug/l	98
65) Chlorobenzene	11.673	112	441017	48.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	163562	50.90	ug/l	98
67) Ethyl Benzene	11.749	91	827756	51.56	ug/l	100
68) m/p-Xylenes	11.855	106	638930	104.42	ug/l	100
69) o-Xylene	12.185	106	280903	51.31	ug/l	99
70) Styrene	12.196	104	491167	51.92	ug/l	99
71) Bromoform	12.361	173	81382	50.10	ug/l #	97
73) Isopropylbenzene	12.485	105	780898	53.28	ug/l	100
74) N-ethyl acetate	12.290	43	163718	49.21	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	137947	50.73	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	88620m	53.30	ug/l	
77) Bromobenzene	12.761	156	169913	50.69	ug/l	96
78) n-propylbenzene	12.820	91	965819	53.01	ug/l	99
79) 2-Chlorotoluene	12.908	91	526210	51.12	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	654088	53.73	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.532	75	41063	50.63	ug/l	96
82) 4-Chlorotoluene	13.008	91	558073	51.59	ug/l	100
83) tert-Butylbenzene	13.226	119	535346	53.47	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	656310	53.76	ug/l	99
85) sec-Butylbenzene	13.402	105	797291	54.42	ug/l	100
86) p-Isopropyltoluene	13.514	119	712894	55.30	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	332926	49.94	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	332429	50.50	ug/l	99
89) n-Butylbenzene	13.843	91	699645	54.71	ug/l	99
90) Hexachloroethane	14.114	117	137971	52.38	ug/l	98
91) 1,2-Dichlorobenzene	13.890	146	289833	51.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	19434	45.65	ug/l	98
93) 1,2,4-Trichlorobenzene	15.167	180	178263	53.50	ug/l	99
94) Hexachlorobutadiene	15.267	225	102730	52.69	ug/l	98
95) Naphthalene	15.402	128	312652	53.09	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	155516	54.02	ug/l	94

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

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations

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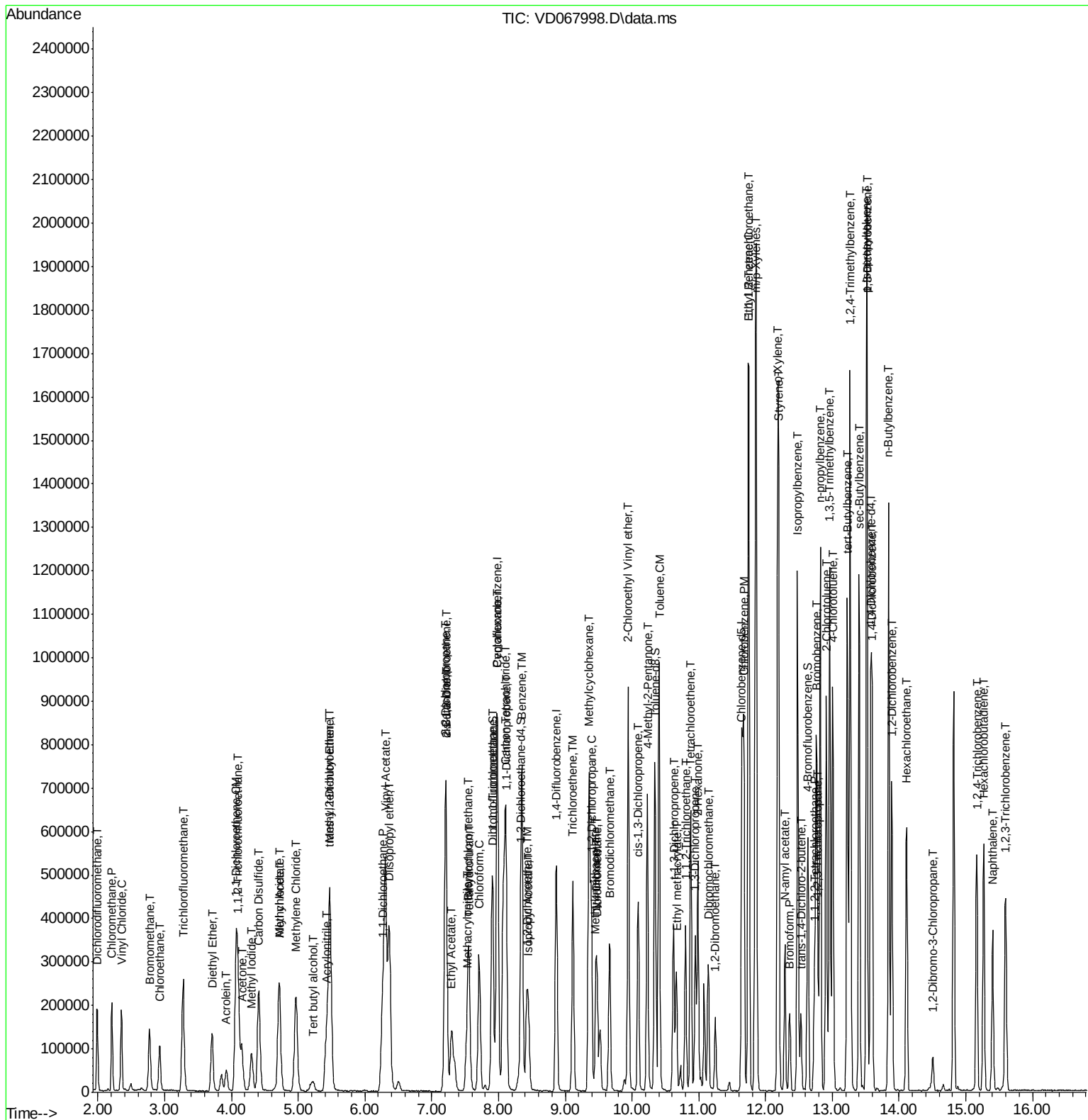
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
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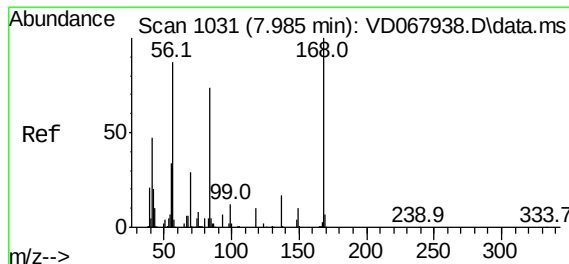
Instrument :
 MSVOA_D
 Client Sampled :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 06 00:13:29 2021
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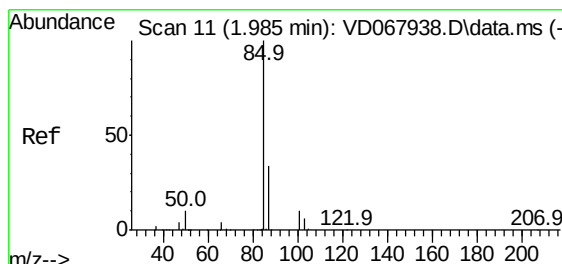
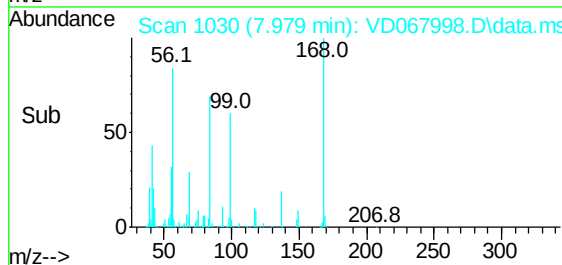
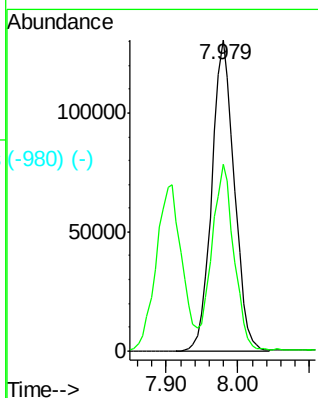
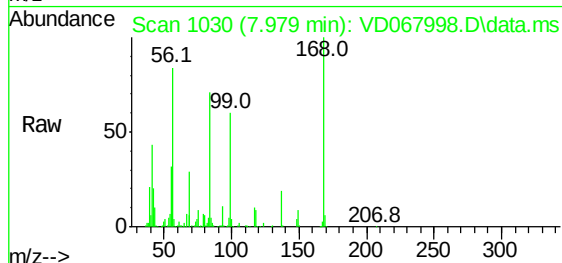
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067998.D
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VSTDCCC050

Tgt Ion:168 Resp: 283185
Ion Ratio Lower Upper
168 100
99 59.7 48.0 72.0

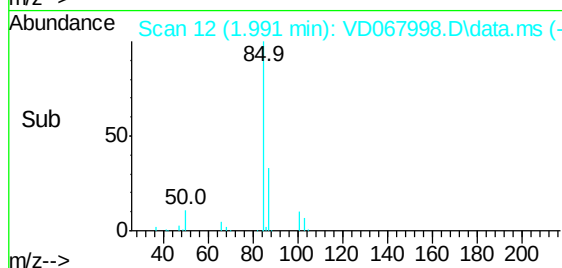
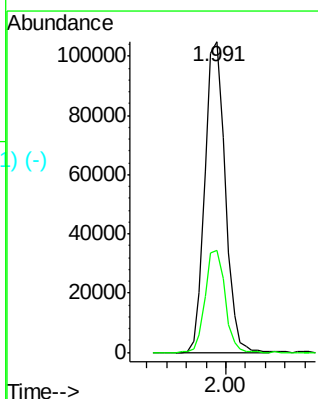
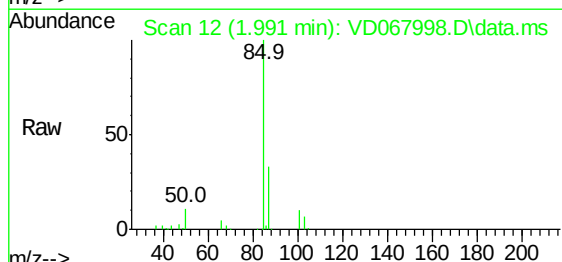
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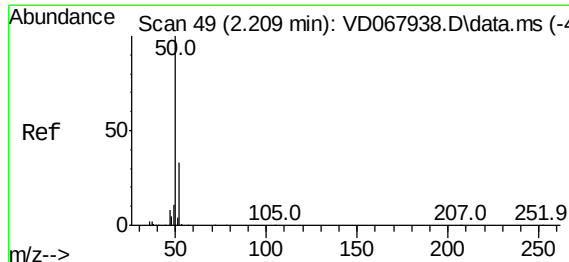
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#2
Dichlorodifluoromethane
Concen: 51.10 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 85 Resp: 147385
Ion Ratio Lower Upper
85 100
87 32.7 17.1 51.3





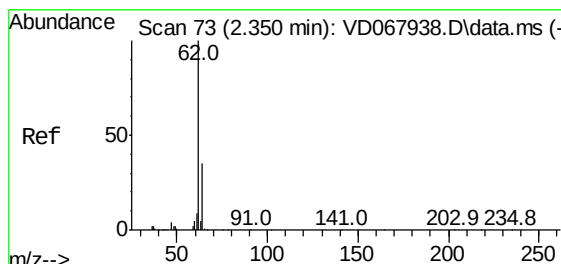
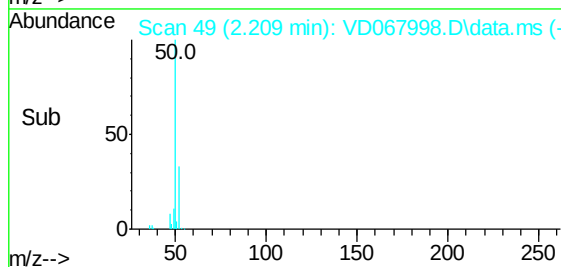
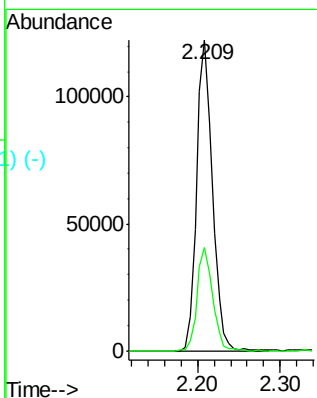
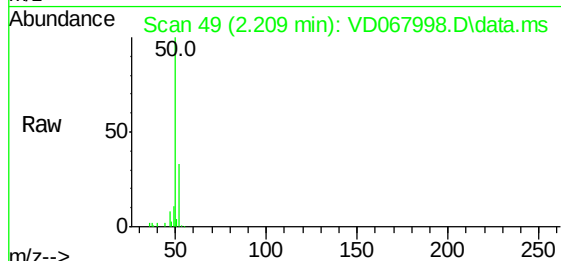
Chloromethane
 Concen: 40.88 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion:	50	Resp:	161199
Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.2	39.4

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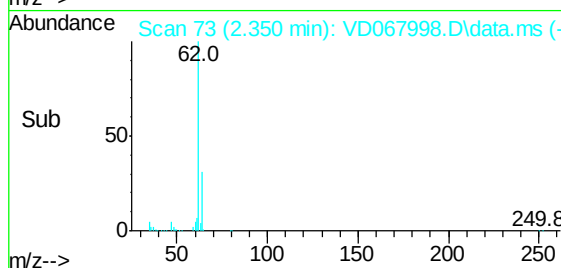
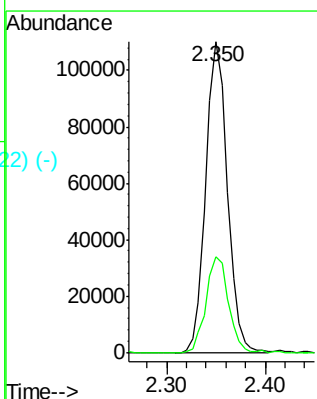
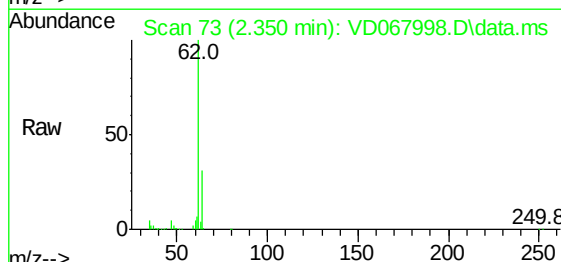
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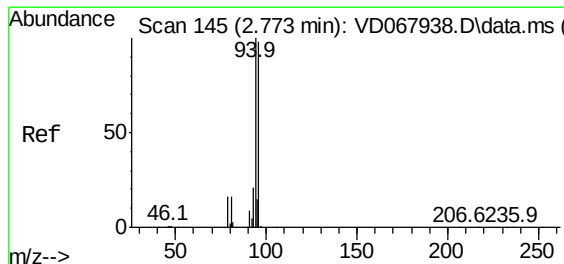
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Vinyl Chloride
 Concen: 44.94 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067998.D
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Tgt Ion:	62	Resp:	165136
Ion	Ratio	Lower	Upper
62	100		
64	30.6	28.1	42.1





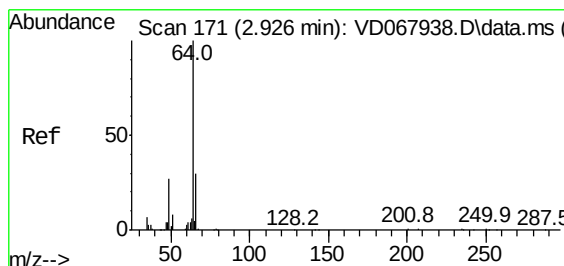
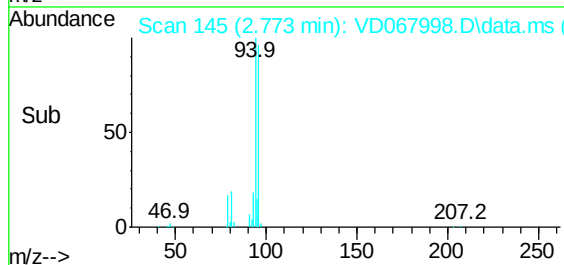
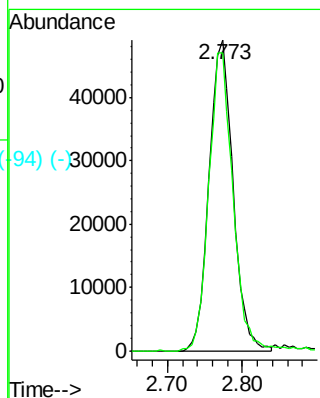
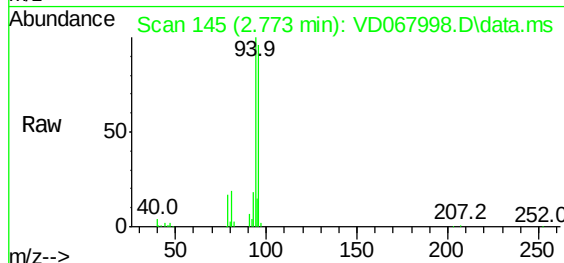
Bromomethane
 Concen: 46.09 ug/l
 RT: 2.773 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VD067998.D
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Tgt Ion: 94 Resp: 107857
 Ion Ratio Lower Upper
 94 100
 96 95.7 78.0 117.0

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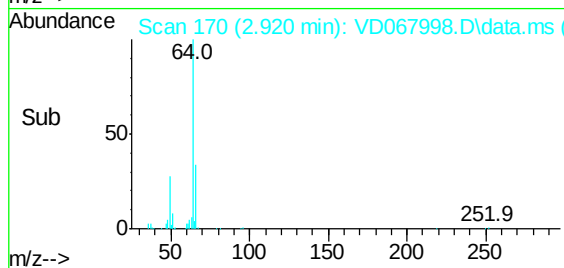
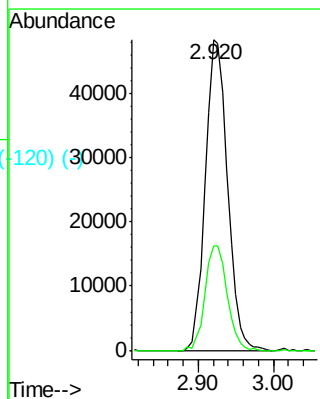
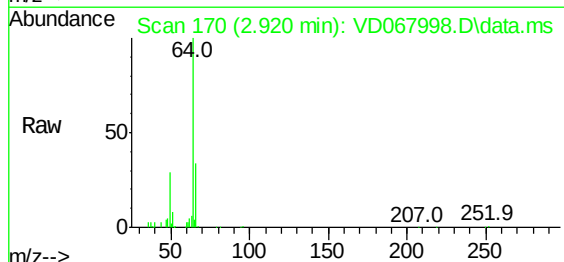
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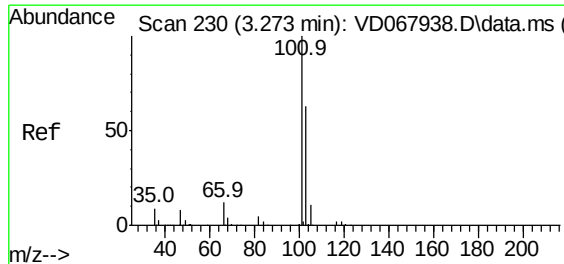
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Chloroethane
 Concen: 43.84 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD067998.D
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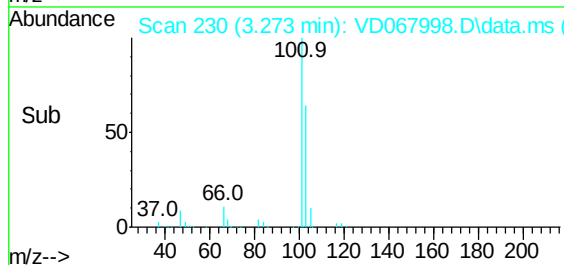
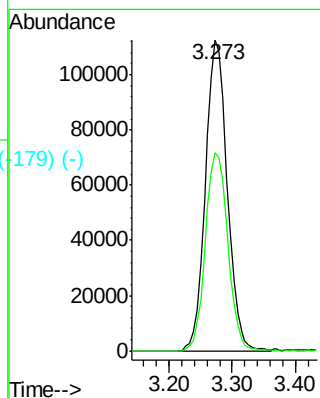
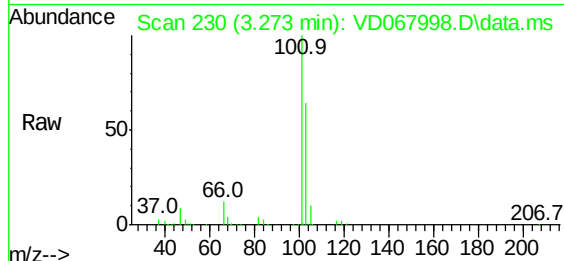
Tgt Ion: 64 Resp: 99002
 Ion Ratio Lower Upper
 64 100
 66 33.7 24.1 36.1





Trichlorofluoromethane
 Concen: 49.65 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

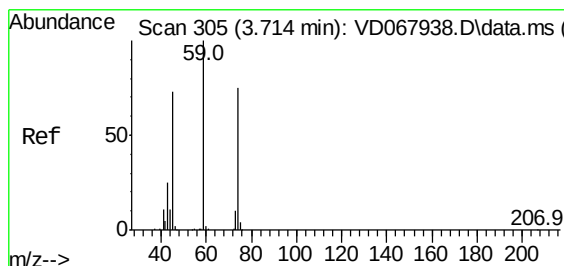
Tgt Ion: 101 Resp: 268890
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.4 75.6



Instrument :
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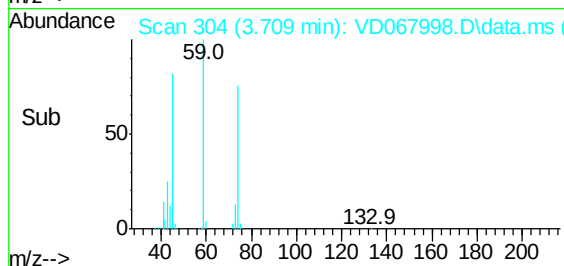
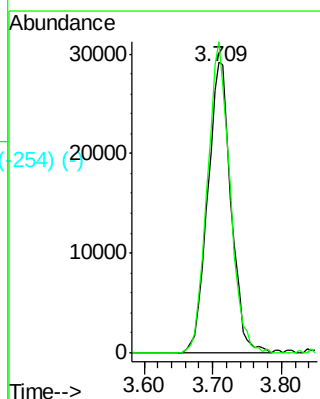
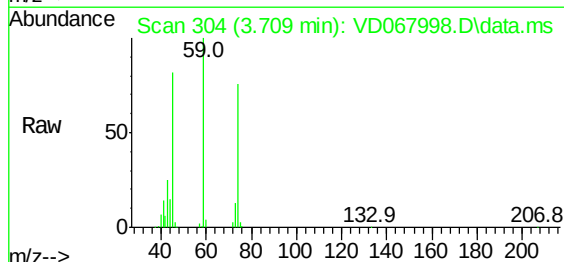
Manual Integrations
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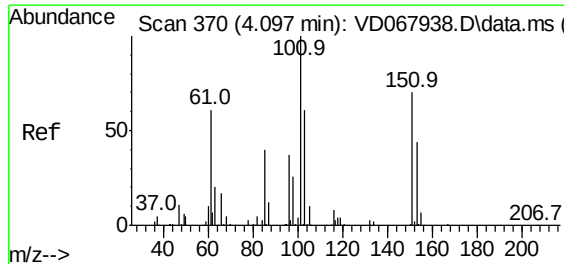
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Diethyl Ether
 Concen: 44.48 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 74 Resp: 69061
 Ion Ratio Lower Upper
 74 100
 45 103.9 51.8 155.5





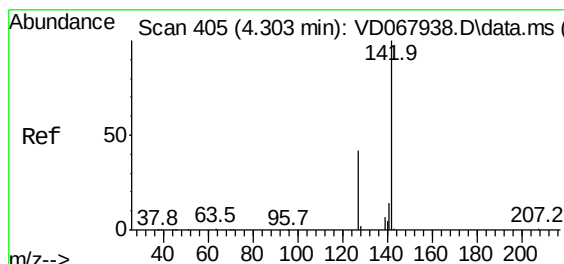
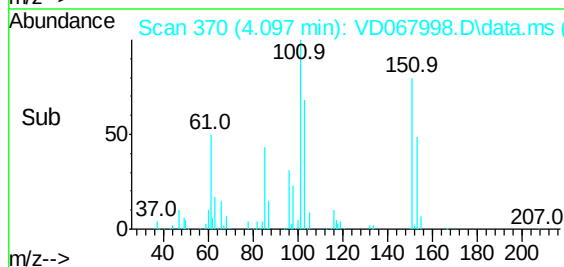
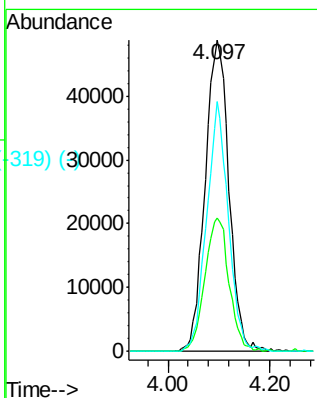
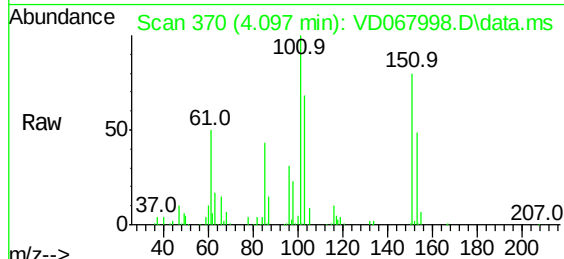
1,1,2-Trichlorotrifluoroethane
Concen: 49.04 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:101 Resp: 158311
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.2
151 73.0 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

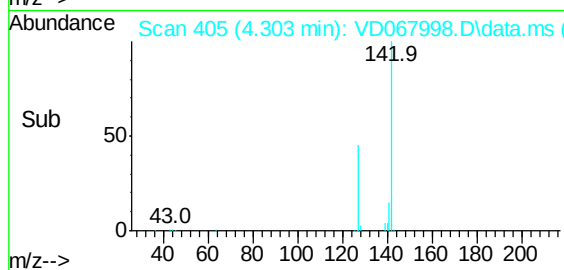
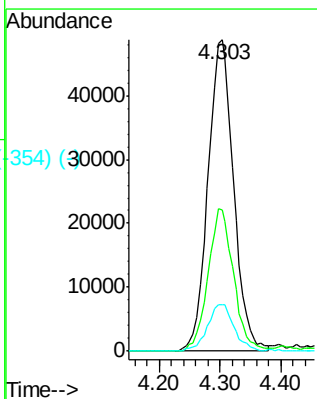
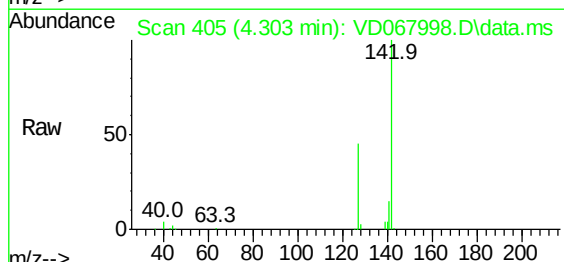
Manual Integrations
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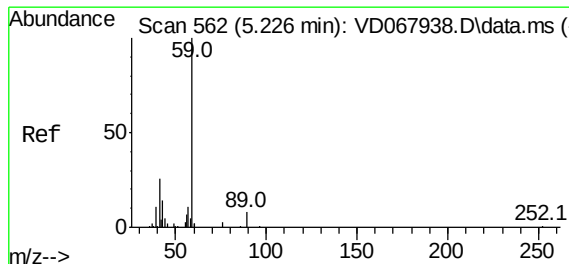
MMDadoda
1/6/2021 3:31:51 PM



Methyl Iodide
Concen: 43.82 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:142 Resp: 142595
Ion Ratio Lower Upper
142 100
127 45.1 34.4 51.6
141 15.2 11.8 17.8





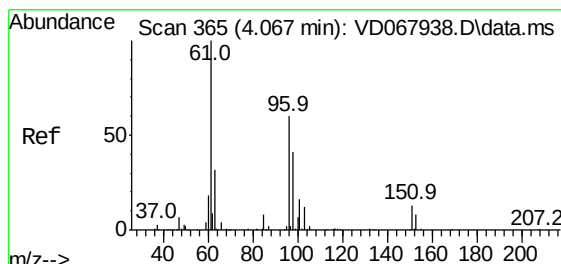
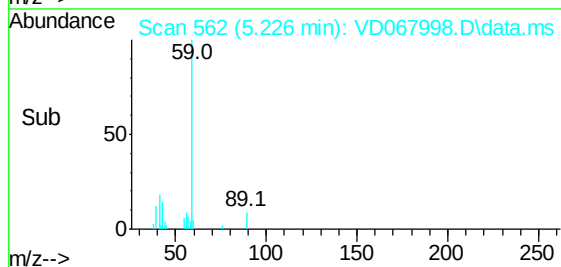
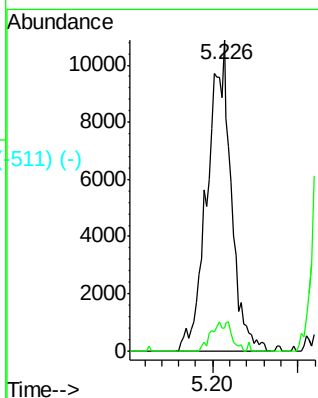
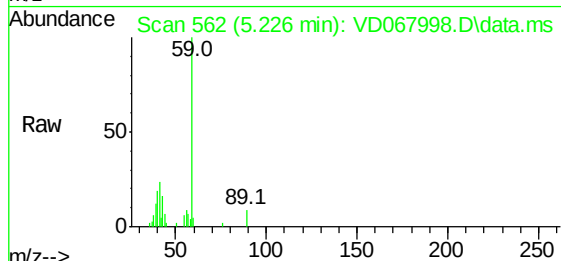
Tert butyl alcohol
 Concen: 237.39 ug/l
 RT: 5.226 min Scan# 562
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 59 Resp: 42483
 Ion Ratio Lower Upper
 59 100
 57 5.1 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

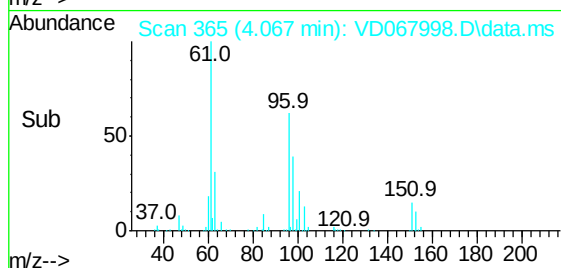
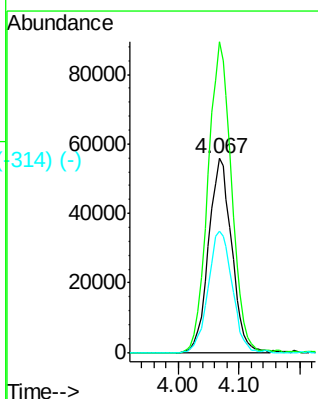
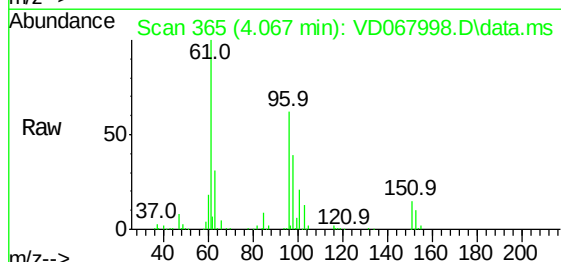
Manual Integrations
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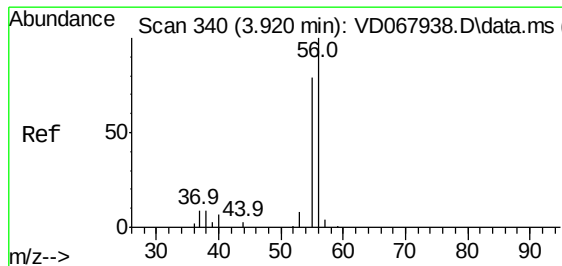
MMDadoda
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1,1-Dichloroethene
 Concen: 47.51 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 96 Resp: 147093
 Ion Ratio Lower Upper
 96 100
 61 160.4 133.6 200.4
 98 62.6 54.8 82.2





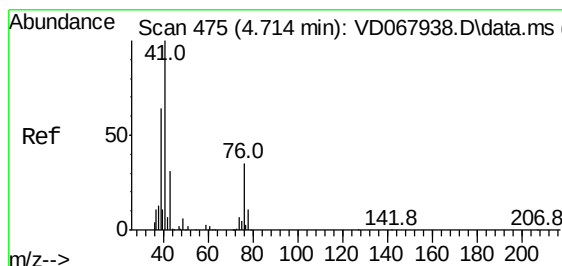
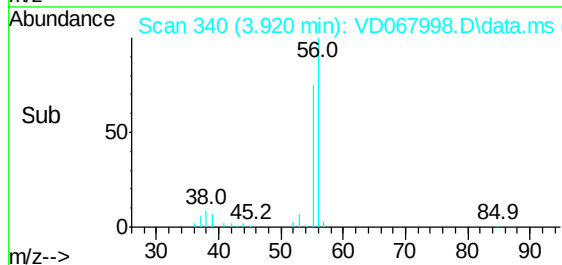
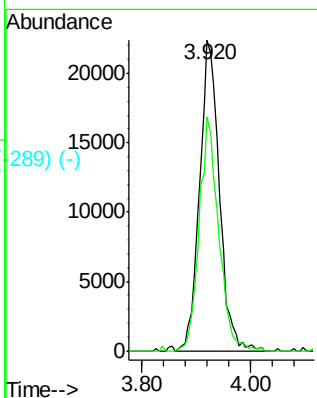
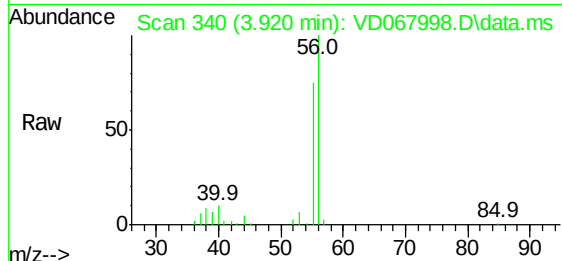
Acrolein
Concen: 258.72 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 56 Resp: 56305
Ion Ratio Lower Upper
56 100
55 74.4 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

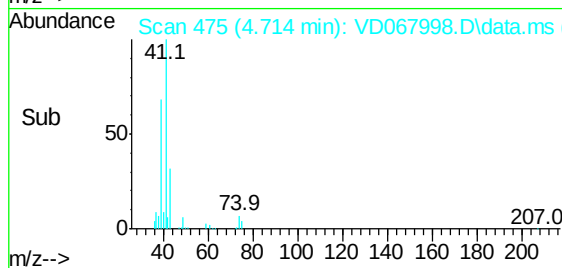
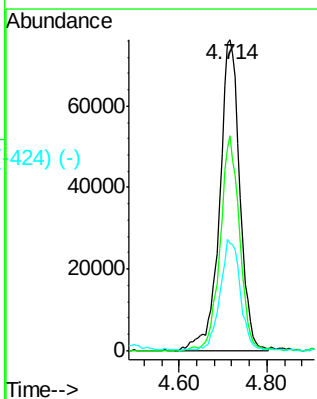
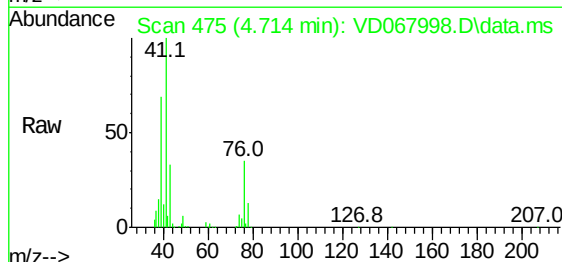
Manual Integrations
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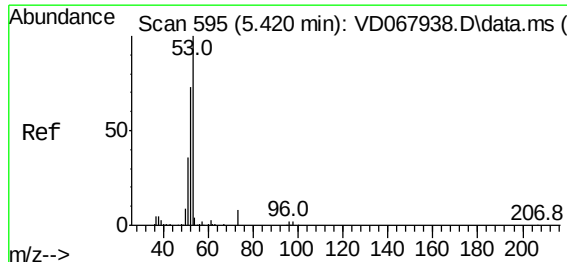
MMDadoda
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Allyl chloride
Concen: 43.76 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 41 Resp: 240888
Ion Ratio Lower Upper
41 100
39 66.0 50.5 75.7
76 34.9 27.0 40.4





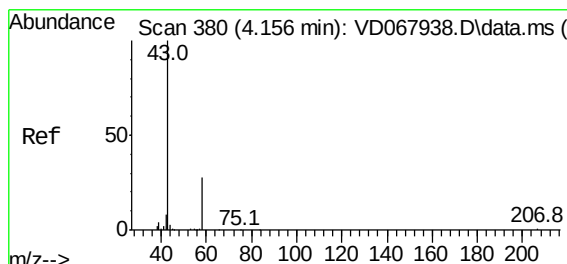
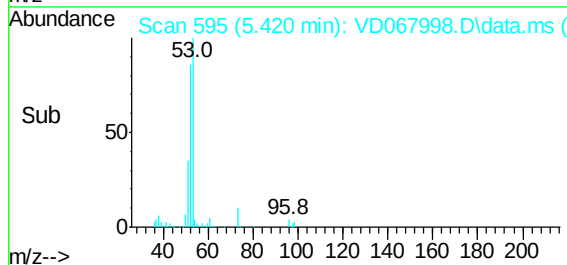
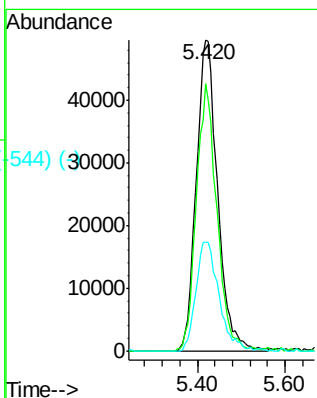
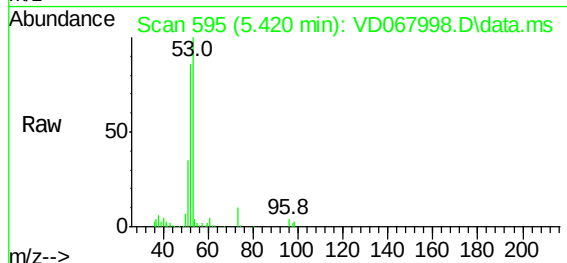
Acrylonitrile
 Concen: 218.73 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion:	53	Resp:	162584
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	37.7	29.4	44.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

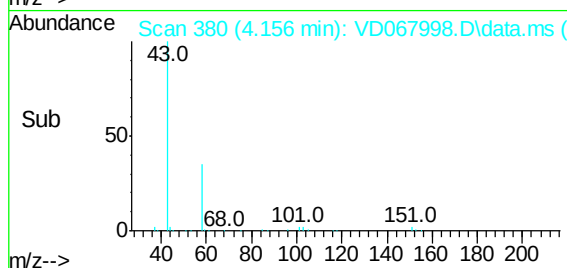
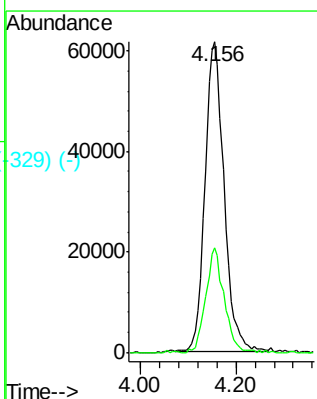
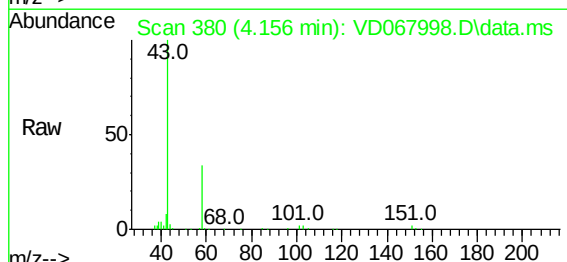
Manual Integrations
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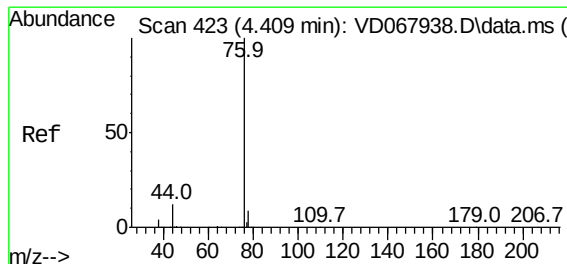
MMDadoda
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Acetone
 Concen: 290.77 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion:	43	Resp:	169763
Ion	Ratio	Lower	Upper
43	100		
58	33.9	22.3	33.5#





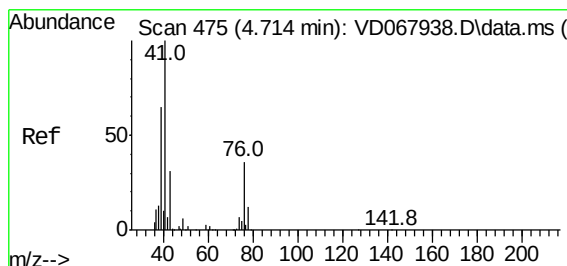
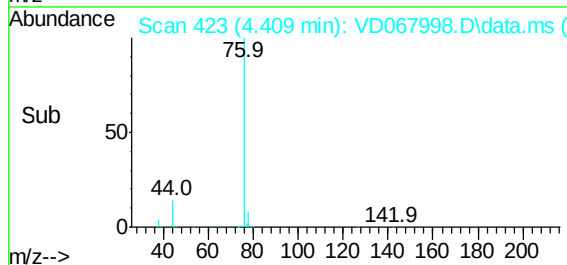
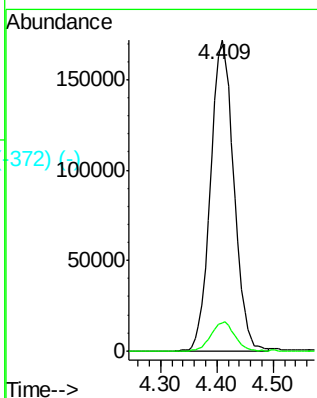
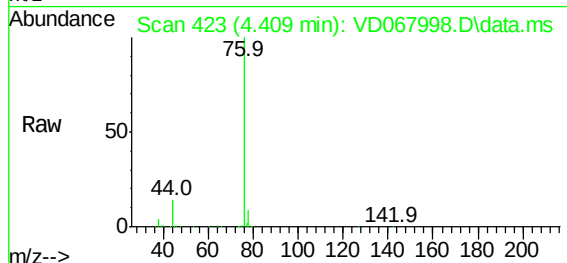
Carbon Disulfide
 Concen: 45.82 ug/l
 RT: 4.409 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 76 Resp: 494320
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.1 10.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

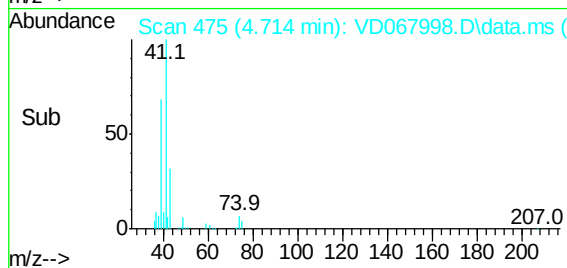
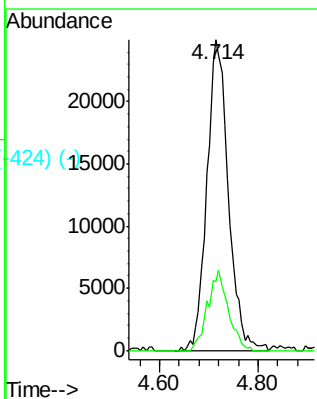
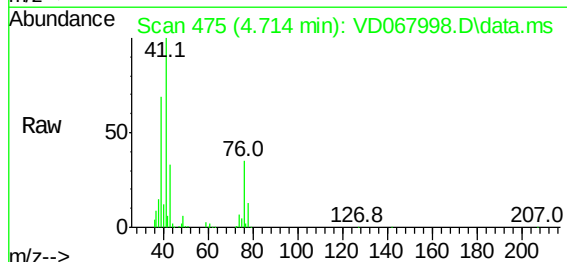
Manual Integrations
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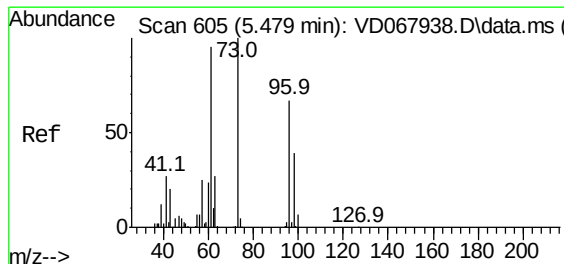
MMDadoda
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Methyl Acetate
 Concen: 43.42 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 43 Resp: 74920
 Ion Ratio Lower Upper
 43 100
 74 24.7 18.2 27.2





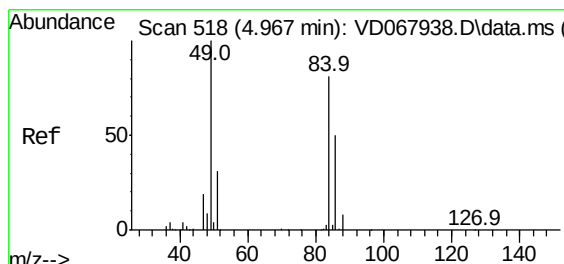
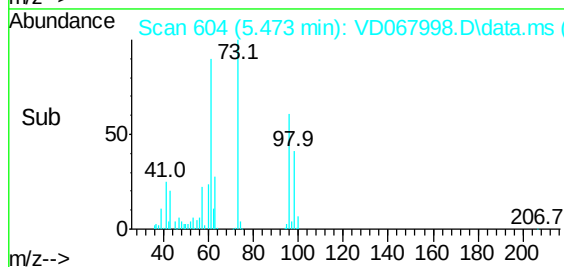
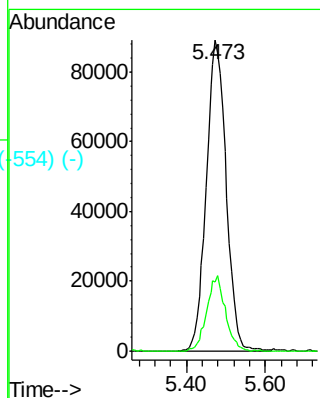
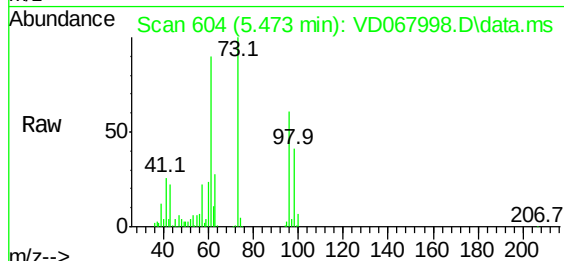
Methyl tert-butyl Ether
 Concen: 48.00 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 73 Resp: 308985
 Ion Ratio Lower Upper
 73 100
 57 22.3 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

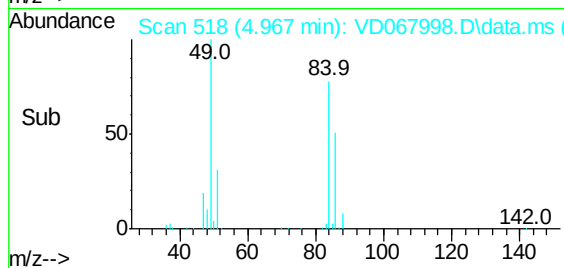
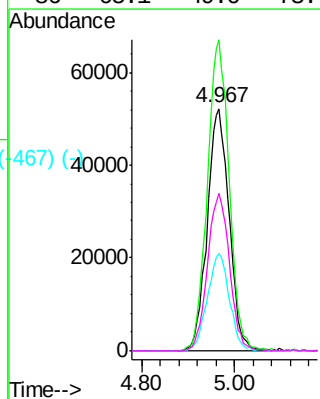
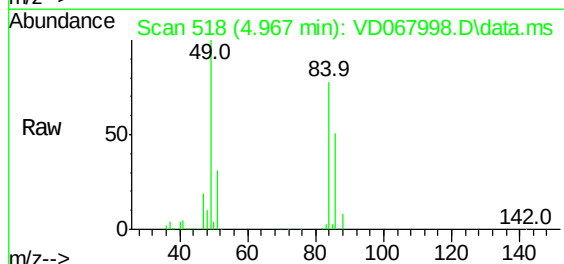
Manual Integrations
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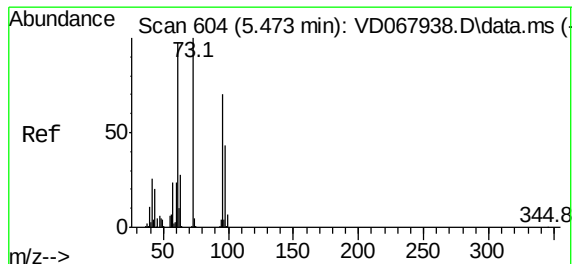
MMDadoda
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Methylene Chloride
 Concen: 43.99 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 84 Resp: 169483
 Ion Ratio Lower Upper
 84 100
 49 128.4 98.3 147.5
 51 40.1 30.3 45.5
 86 65.1 49.0 73.4





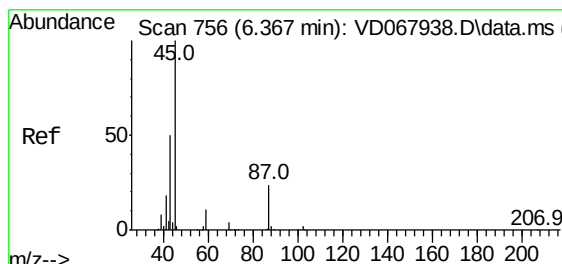
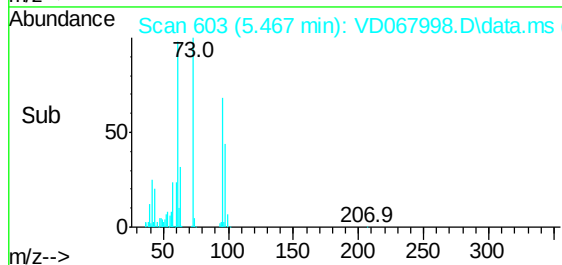
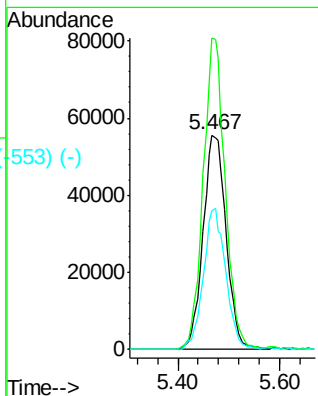
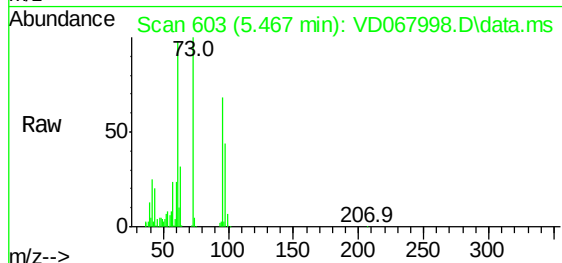
trans-1,2-Dichloroethene
Concen: 46.95 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 96 Resp: 173730
Ion Ratio Lower Upper
96 100
61 145.3 109.9 164.9
98 64.4 49.0 73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

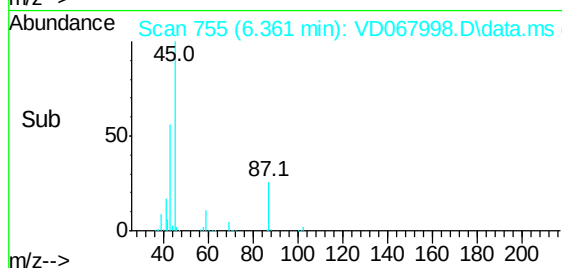
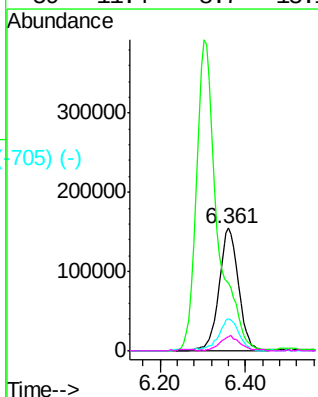
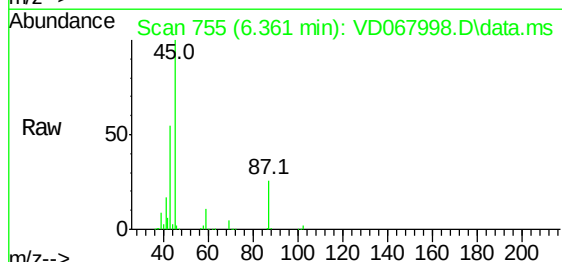
Manual Integrations
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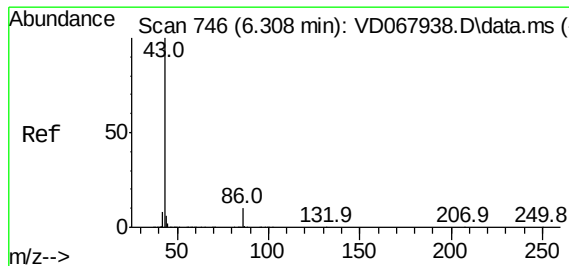
MMDadoda
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Diisopropyl ether
Concen: 45.20 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 45 Resp: 501208
Ion Ratio Lower Upper
45 100
43 54.9 40.2 60.4
87 26.3 19.2 28.8
59 11.4 8.7 13.1



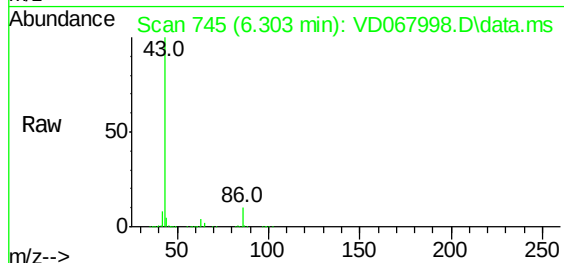


Vinyl Acetate
Concen: 233.89 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

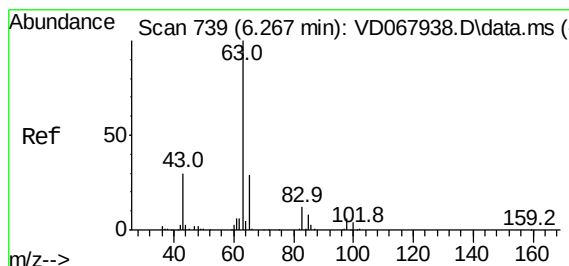
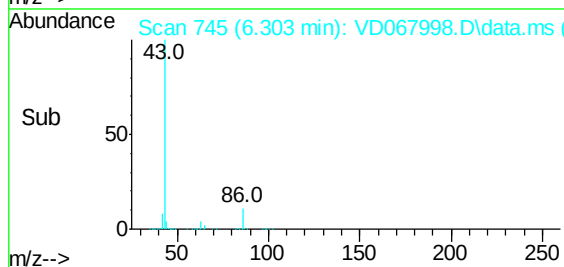
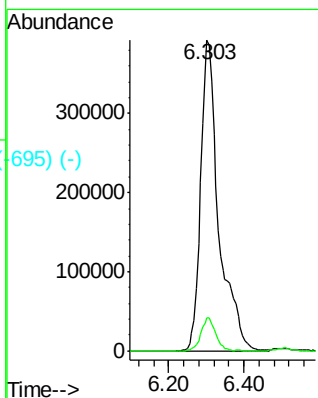
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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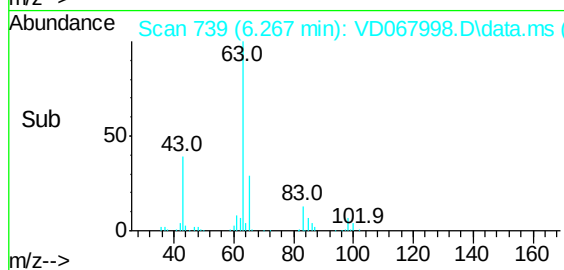
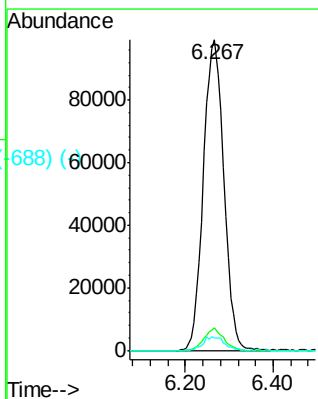
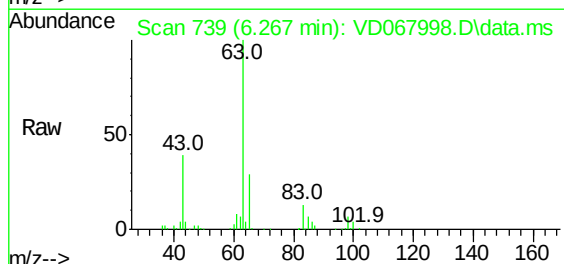


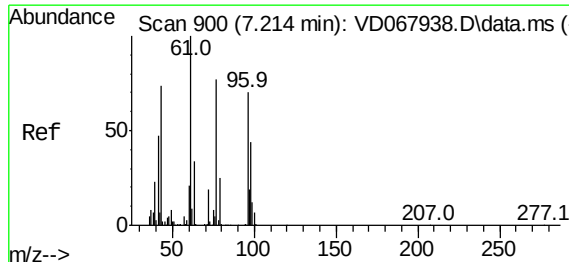
Tgt Ion: 43 Resp: 1318171
Ion Ratio Lower Upper
43 100
86 10.5 7.9 11.9



1,1-Dichloroethane
Concen: 45.72 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 63 Resp: 306842
Ion Ratio Lower Upper
63 100
98 7.2 2.9 8.6
100 4.2 1.9 5.7





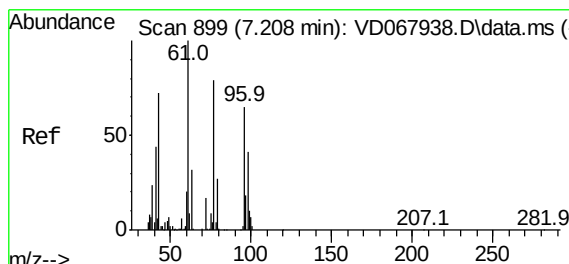
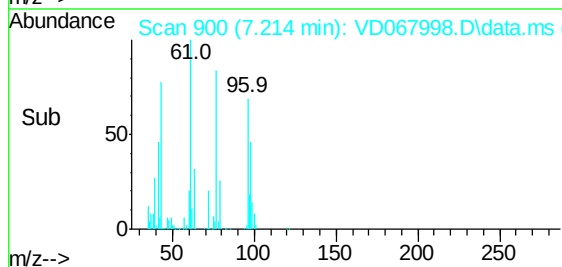
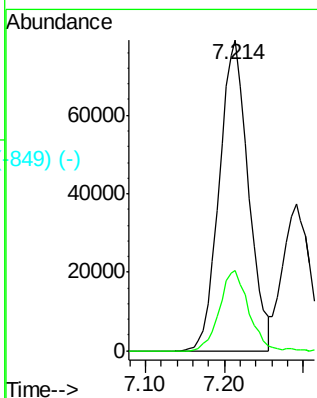
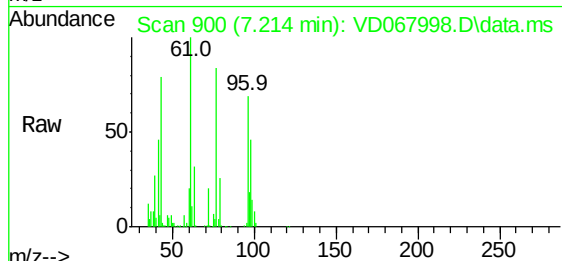
2-Butanone
Concen: 235.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 43 Resp: 202478
Ion Ratio Lower Upper
43 100
72 25.9 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

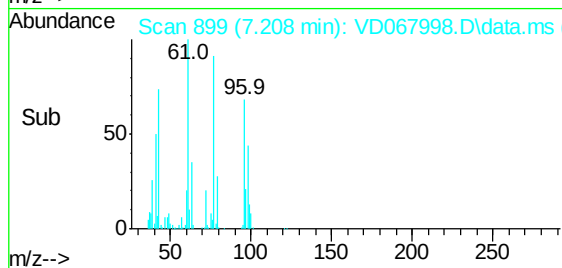
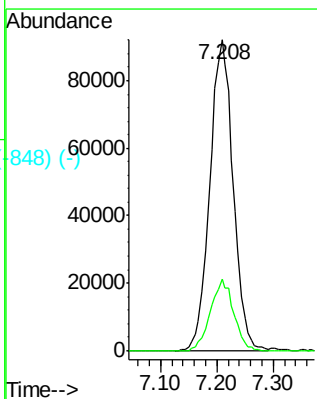
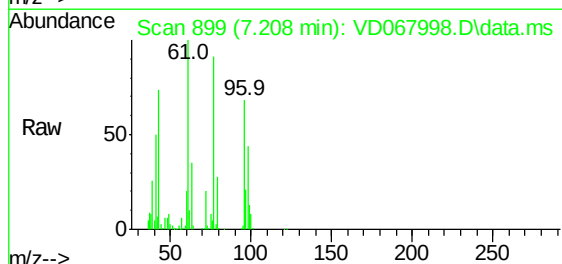
Manual Integrations
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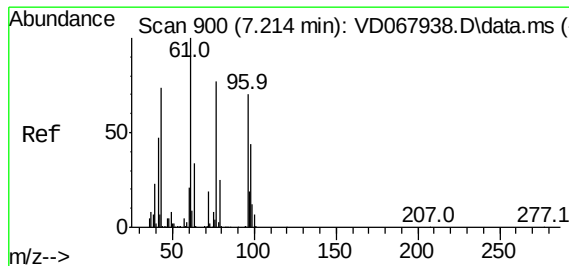
MMDadoda
1/6/2021 3:31:51 PM



2,2-Dichloropropane
Concen: 49.98 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 77 Resp: 264282
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





cis-1,2-Dichloroethene
Concen: 45.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

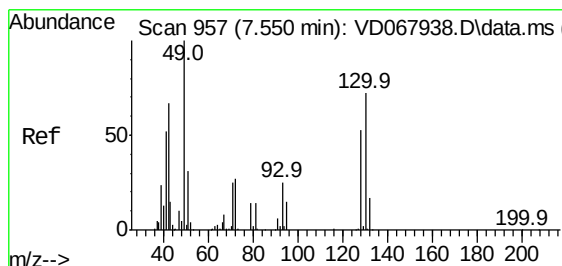
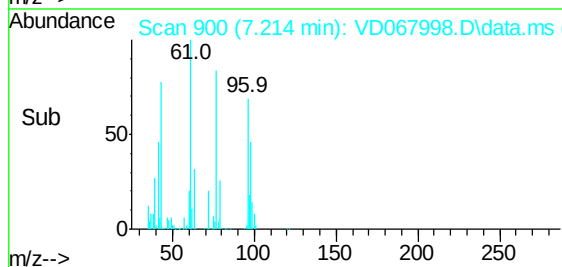
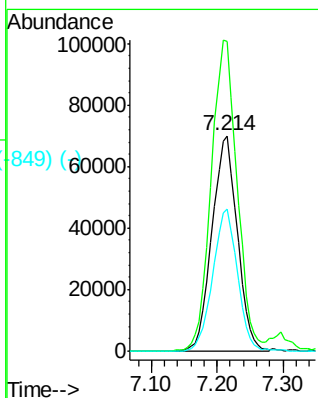
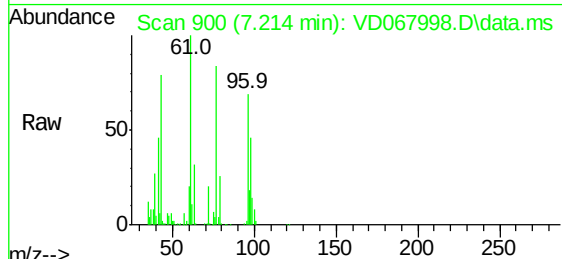
Tgt Ion: 96 Resp: 181616

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	295.4
98	64.5	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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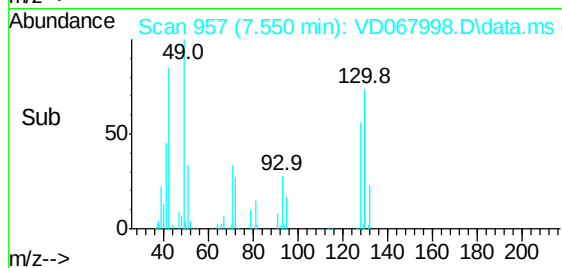
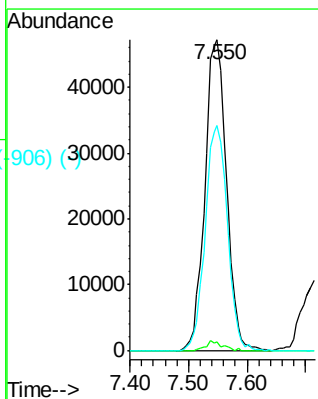
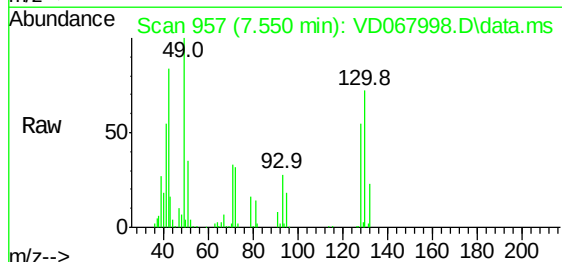
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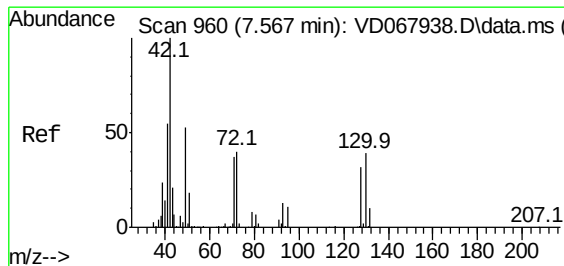


Bromochloromethane
Concen: 47.55 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 49 Resp: 120317

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	74.6	54.8	82.2





Tetrahydrofuran
Concen: 226.77 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

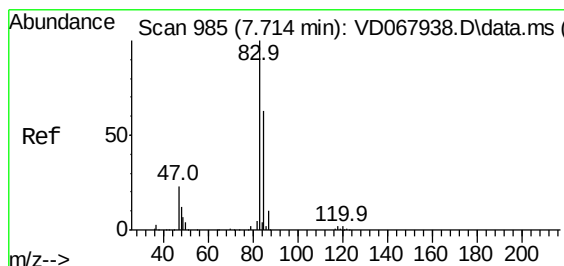
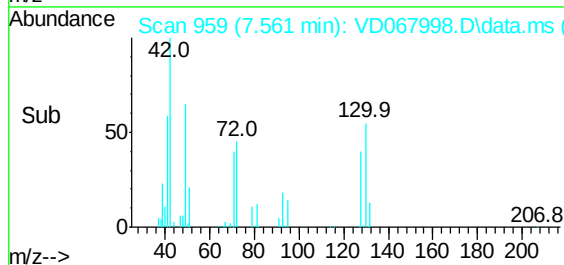
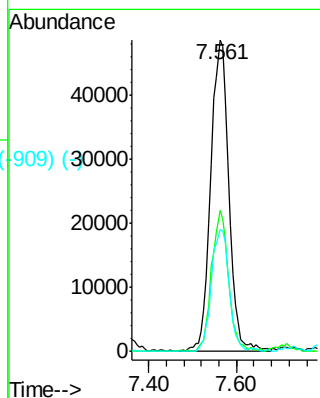
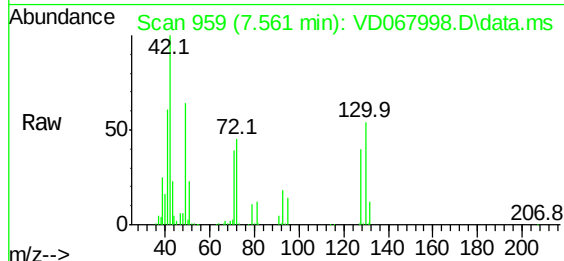
Tgt Ion: 42 Resp: 132078

Ion	Ratio	Lower	Upper
42	100		
72	41.5	32.9	49.3
71	38.3	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
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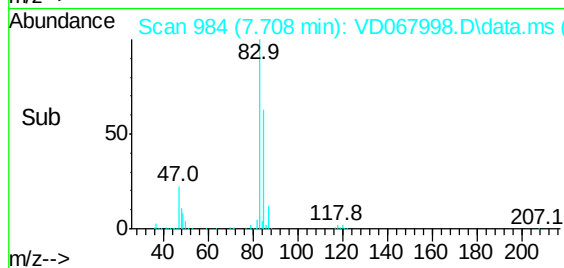
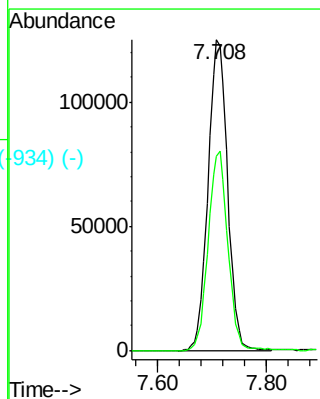
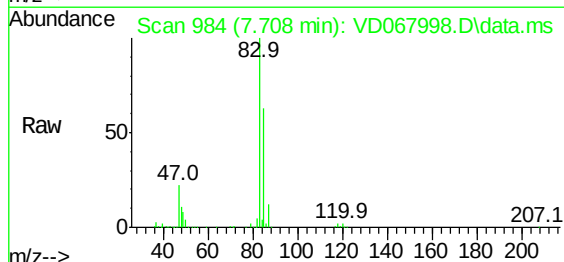
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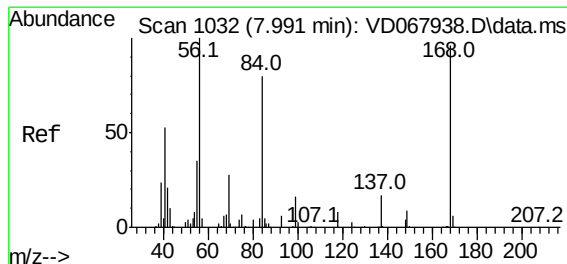


Chloroform
Concen: 47.24 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 83 Resp: 310578

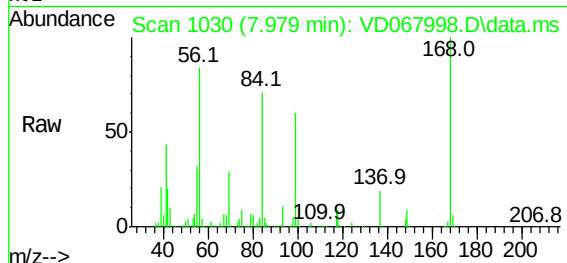
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.5	75.7





(-981) (-)
Cyclohexane
Concen: 44.32 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

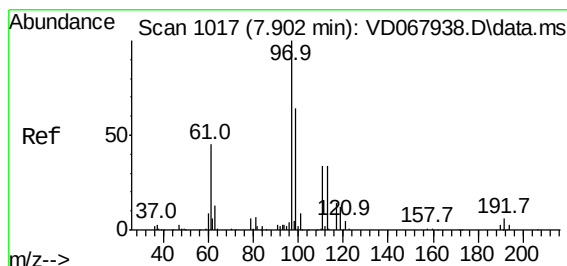
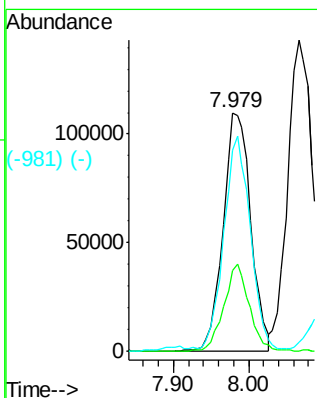
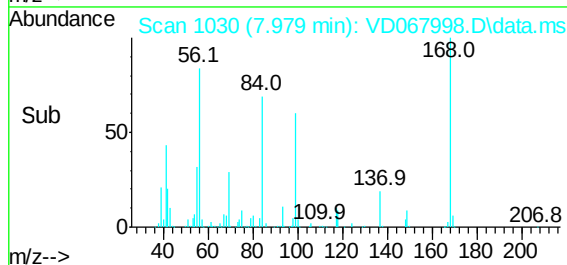
Instrument :
MSVOA_D
ClientSampleId :
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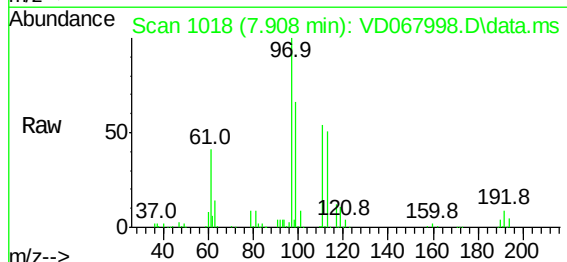
Tgt Ion: 56 Resp: 277050
Ion Ratio Lower Upper
56 100
69 34.0 22.7 34.1
84 82.4 64.2 96.4

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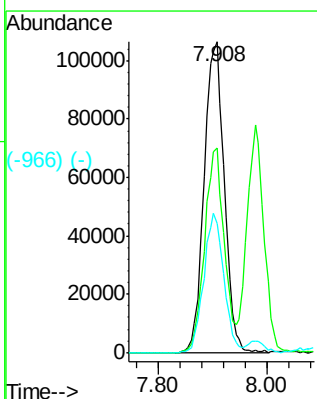
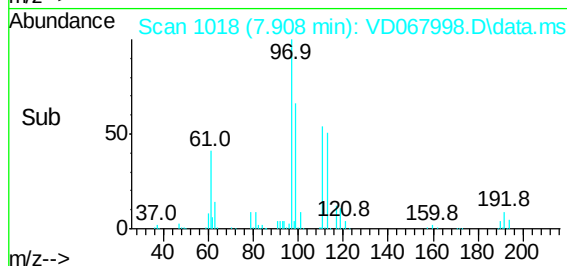
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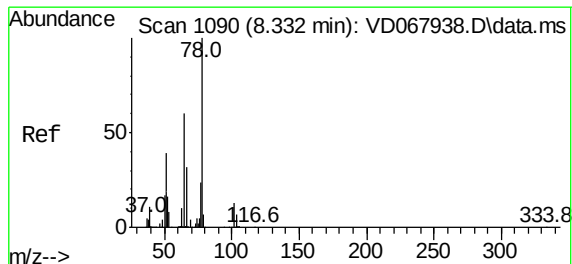


(-966) (-)
1,1,1-Trichloroethane
Concen: 48.48 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47



Tgt Ion: 97 Resp: 273022
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 44.5 35.8 53.8





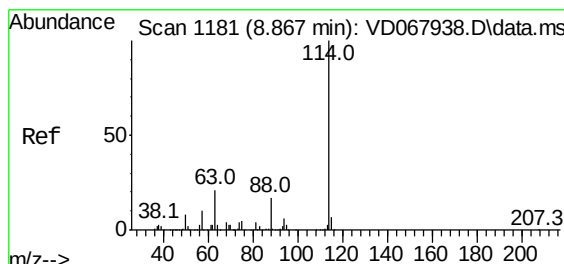
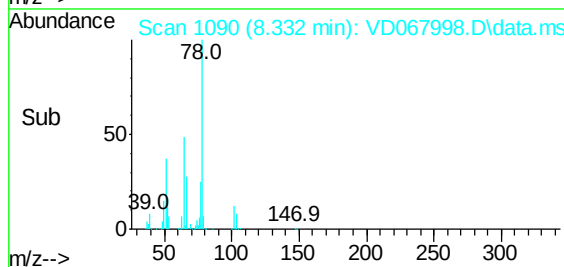
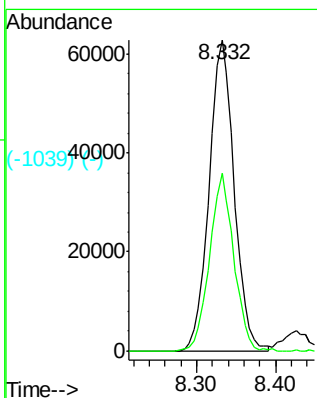
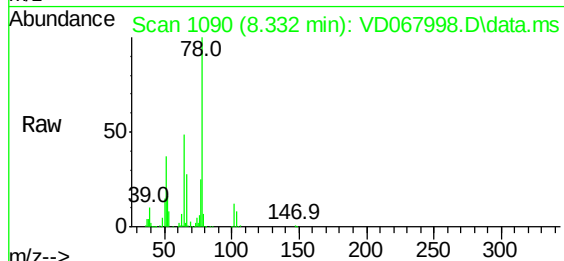
(-1090) (-)
 1,2-Dichloroethane-d4
 Concen: 45.20 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 65 Resp: 138210
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.0

Instrument :
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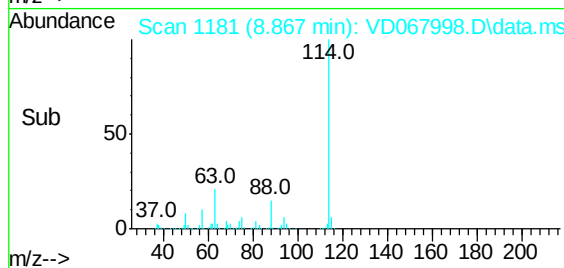
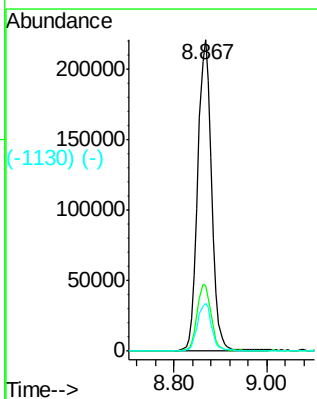
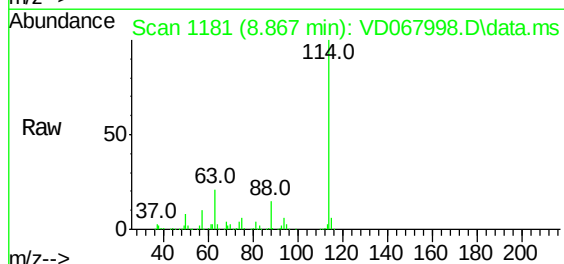
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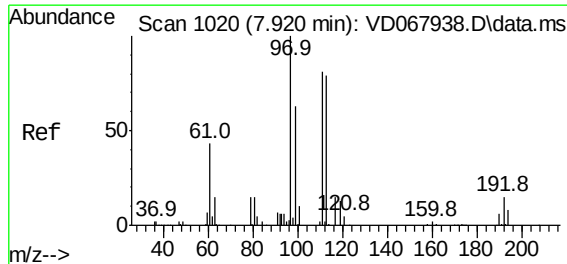
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(-1181) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion:114 Resp: 450458
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 15.3 0.0 33.2



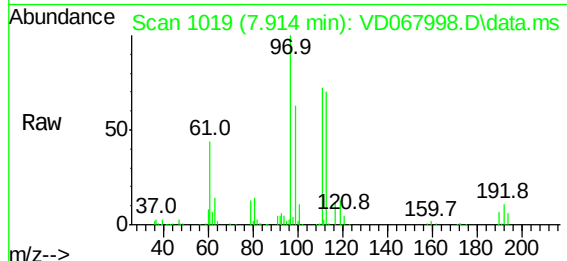


(-969) (-)
 Dibromofluoromethane
 Concen: 50.76 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

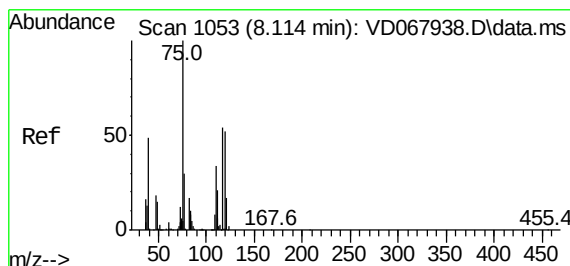
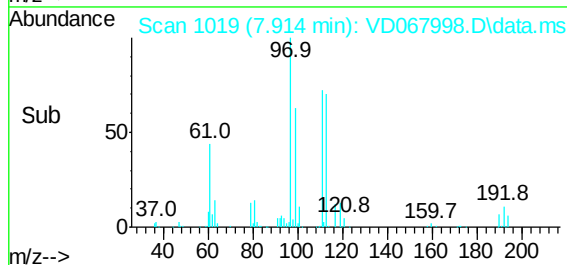
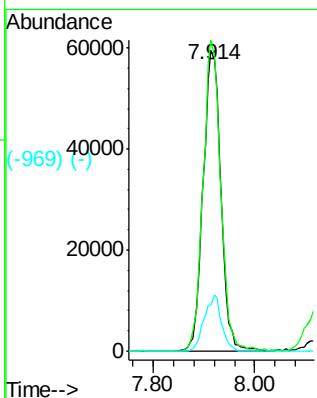
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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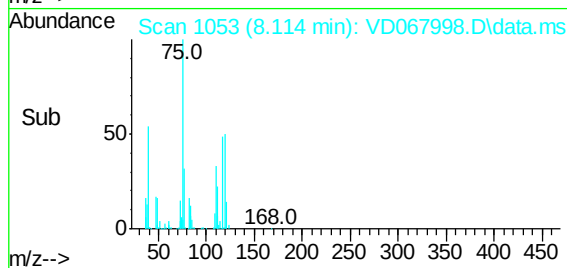
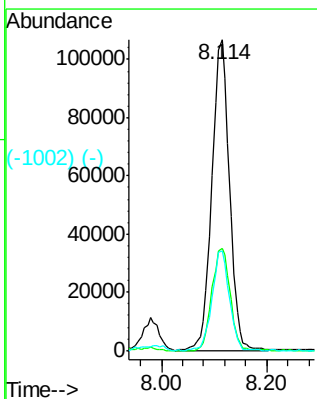
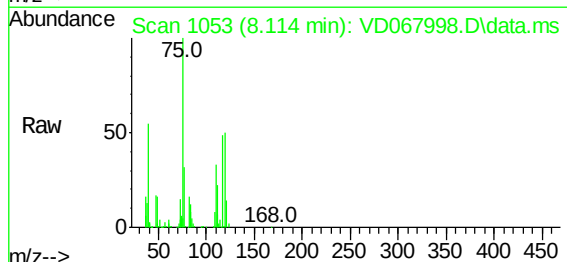


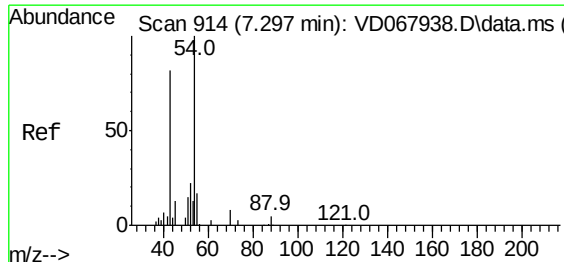
Tgt Ion:113 Resp: 144076
 Ion Ratio Lower Upper
 113 100
 111 103.1 79.3 118.9
 192 17.8 14.5 21.7



(-1002) (-)
 1,1-Dichloropropene
 Concen: 51.72 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion: 75 Resp: 247608
 Ion Ratio Lower Upper
 75 100
 110 33.9 17.0 51.0
 77 31.4 24.6 37.0





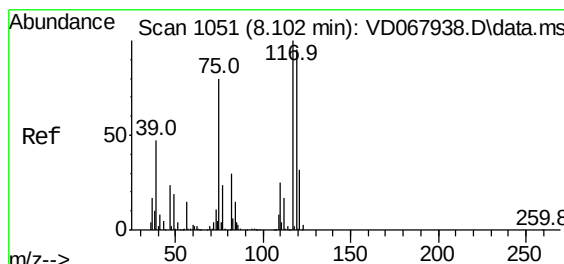
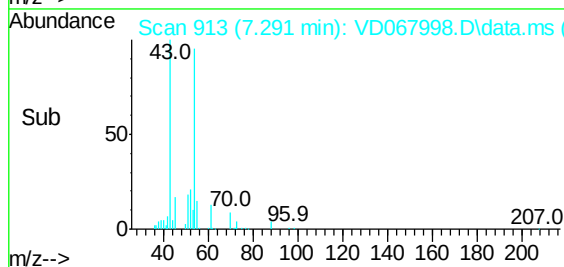
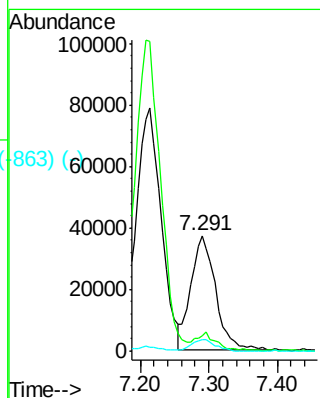
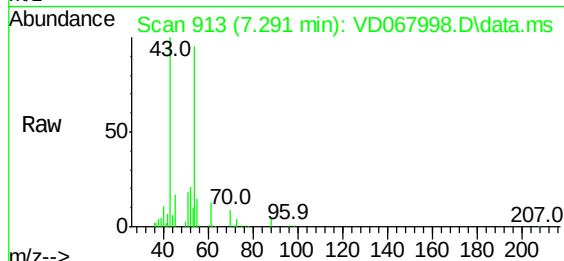
Ethyl Acetate
Concen: 48.41 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:	43	Resp:	93778
Ion	Ratio	Lower	Upper
43	100		
61	11.5	10.2	15.4
70	9.5	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
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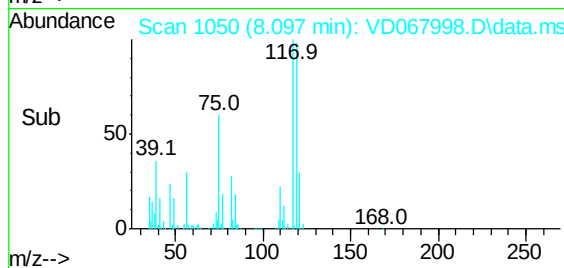
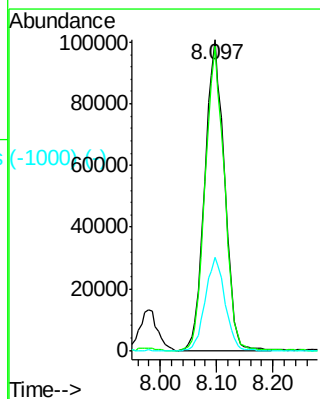
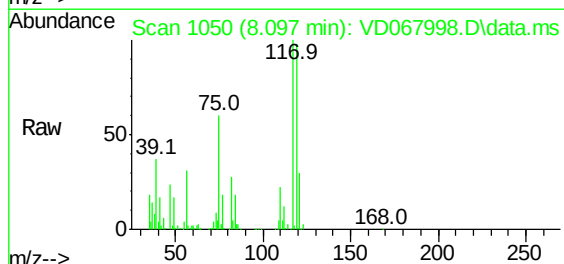
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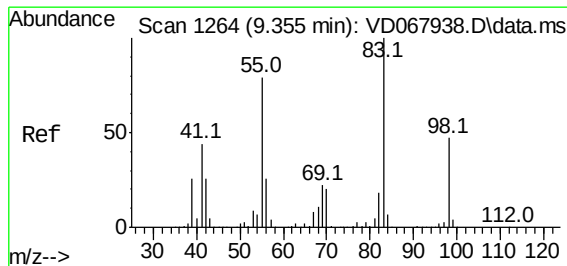
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Carbon Tetrachloride
Concen: 53.13 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:	117	Resp:	242963
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.2	114.4
121	29.8	25.9	38.9





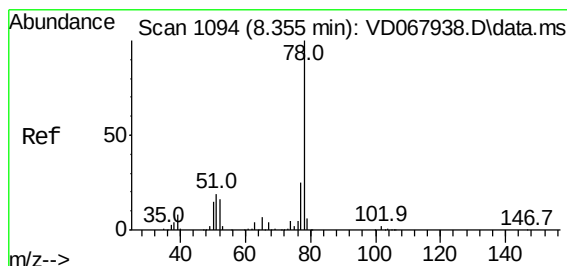
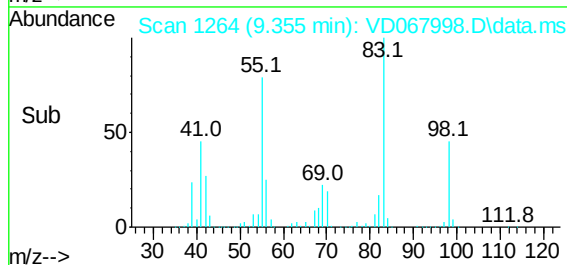
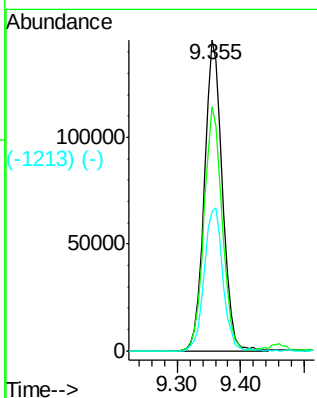
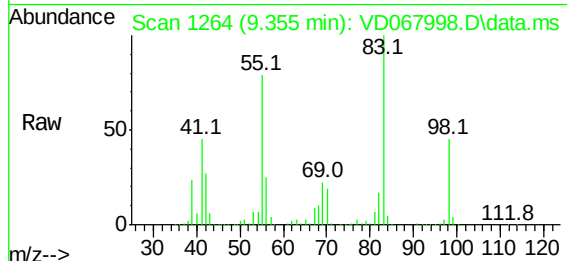
Methylcyclohexane
Concen: 51.83 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 83 Resp: 284504
Ion Ratio Lower Upper
83 100
55 78.7 63.5 95.3
98 44.6 37.3 55.9

Instrument :
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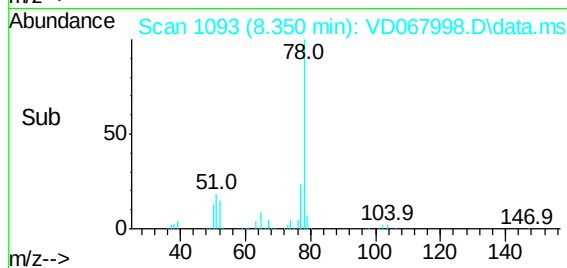
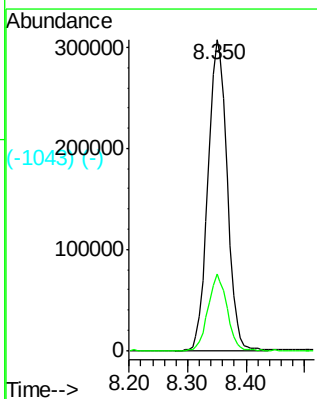
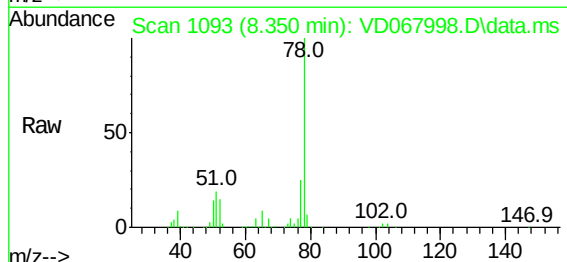
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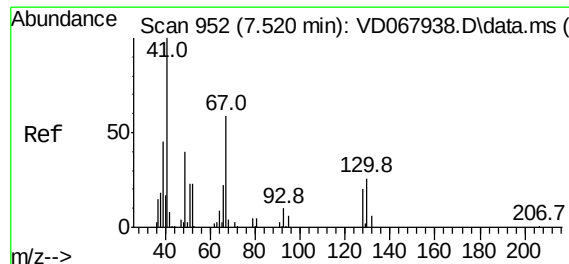
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Benzene
Concen: 49.86 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 78 Resp: 692443
Ion Ratio Lower Upper
78 100
77 24.7 20.1 30.1





#41 (-)
Methacrylonitrile
Concen: 42.54 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

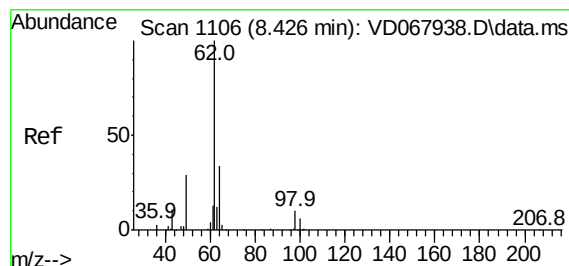
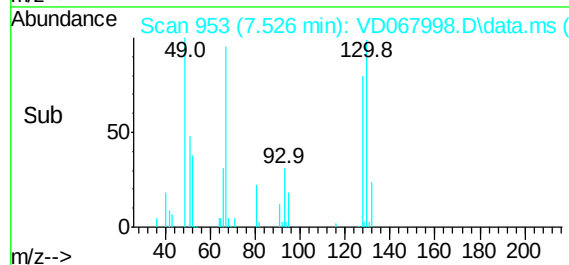
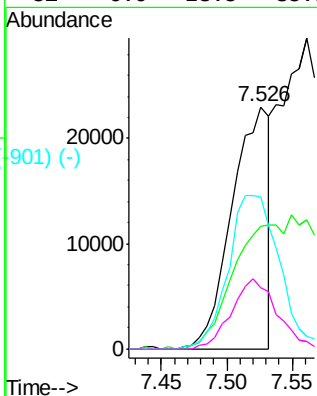
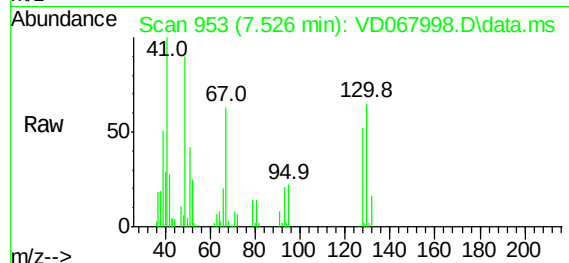
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 46392

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.2#
67	0.0	55.1	82.7#
52	0.0	23.5	35.3#

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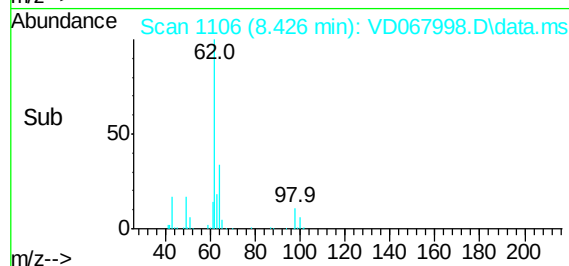
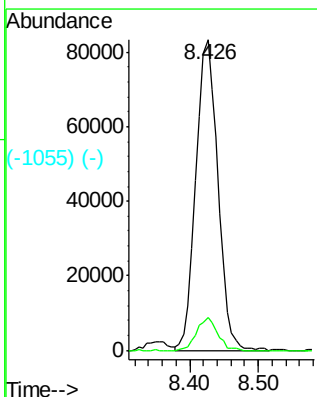
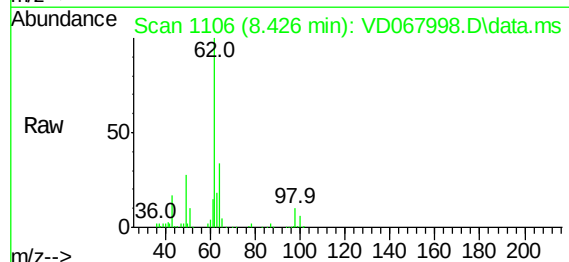
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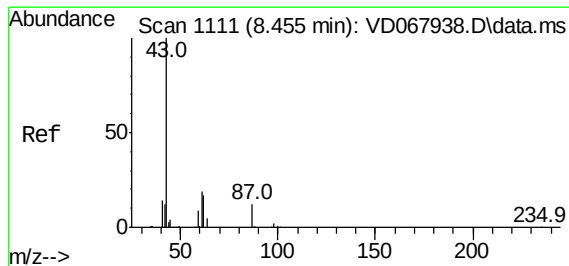


#108 (-)
1,2-Dichloroethane
Concen: 49.43 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 62 Resp: 185146

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4



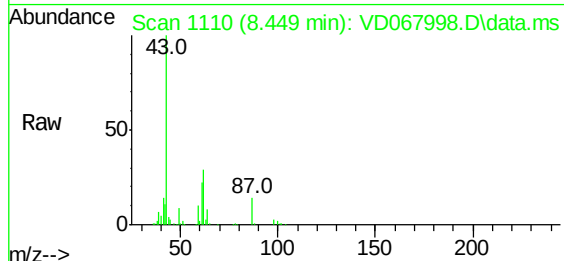


(-1067) (-)
Isopropyl Acetate
Concen: 48.64 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

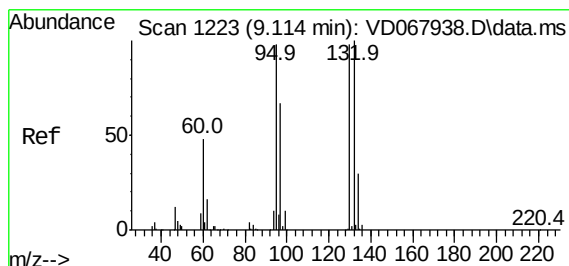
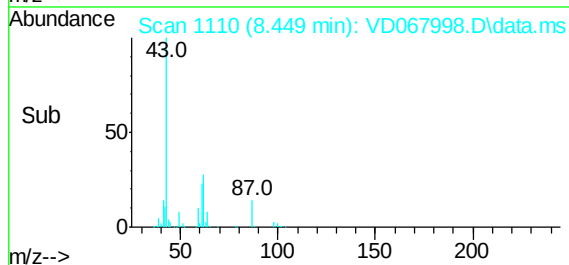
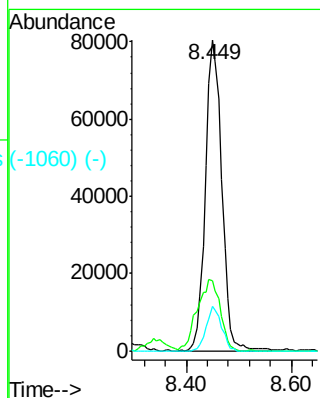
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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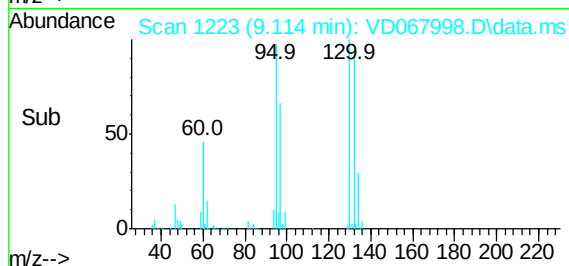
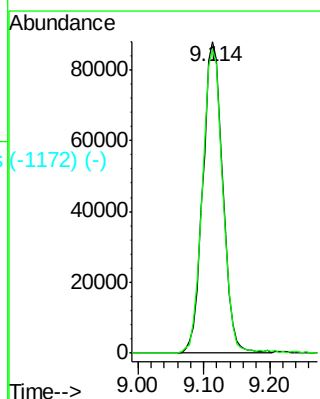
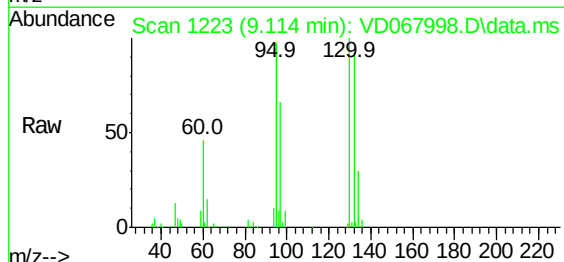


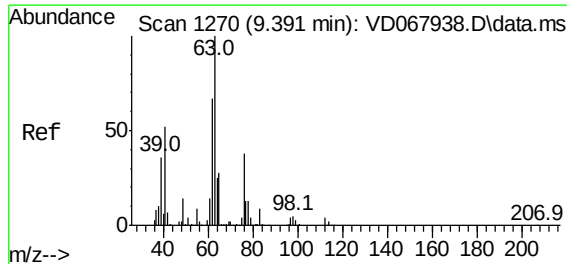
Tgt Ion: 43 Resp: 172967
Ion Ratio Lower Upper
43 100
61 32.0 24.5 36.7
87 13.2 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 51.03 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

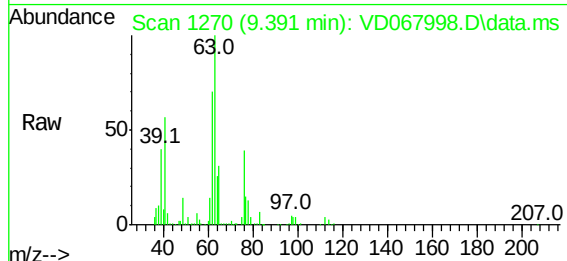
Tgt Ion:130 Resp: 177677
Ion Ratio Lower Upper
130 100
95 97.5 0.0 200.8





(#145) (-)
1,2-Dichloropropane
Concen: 48.77 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

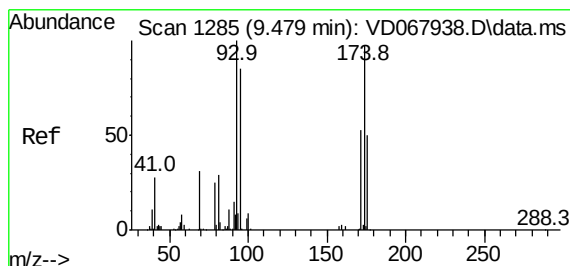
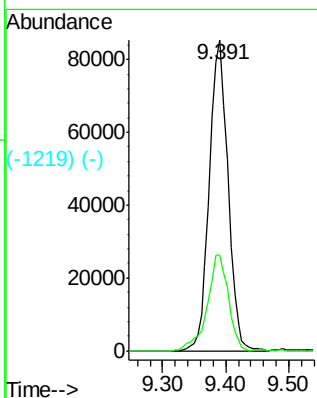
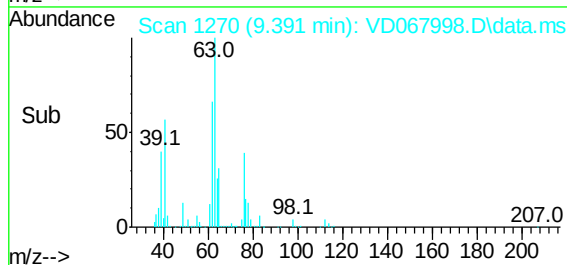
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 172440
Ion Ratio Lower Upper
63 100
65 30.9 22.7 34.1

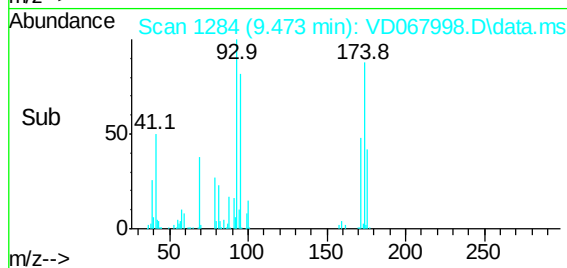
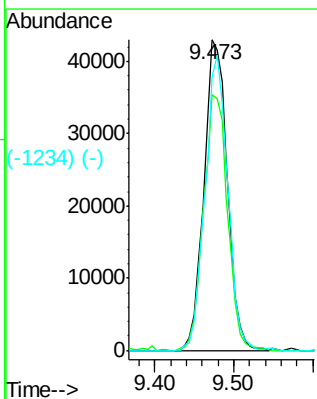
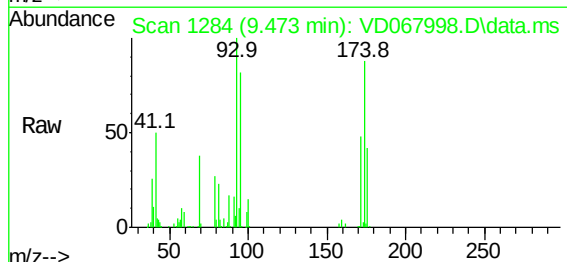
Manual Integrations
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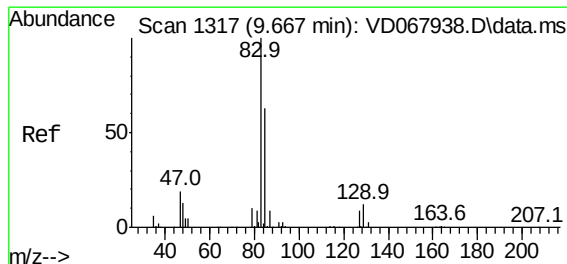
MMDadoda
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(#146) (-)
Dibromomethane
Concen: 51.27 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 93 Resp: 88113
Ion Ratio Lower Upper
93 100
95 84.5 68.0 102.0
174 92.2 74.7 112.1





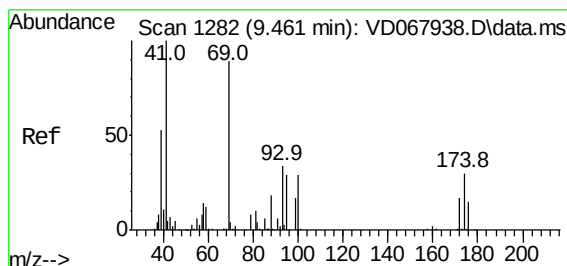
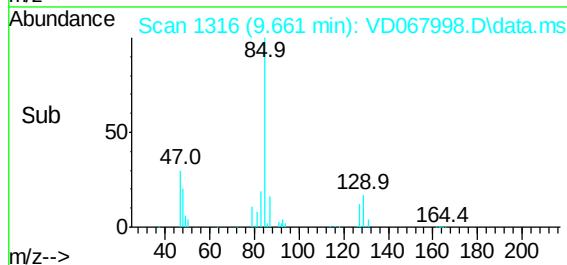
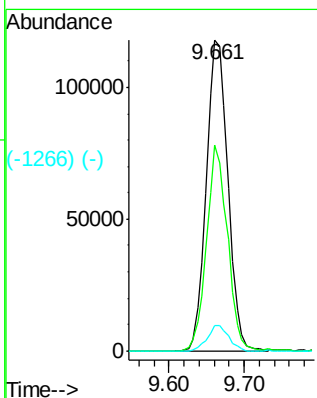
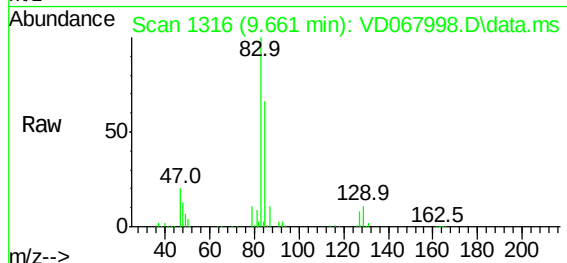
(-1478) (-)
Bromodichloromethane
Concen: 50.38 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 83 Resp: 233631
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.1 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

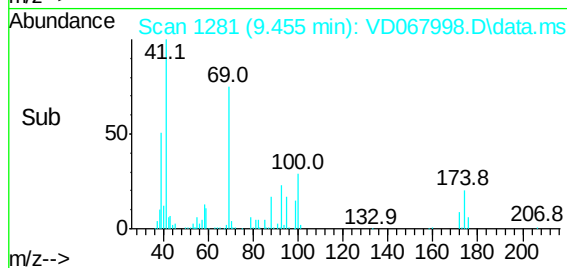
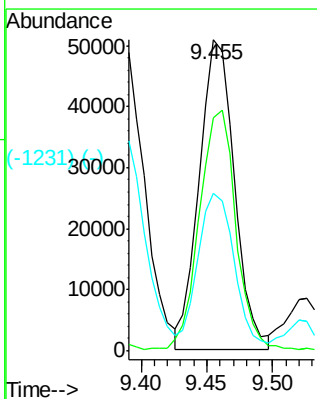
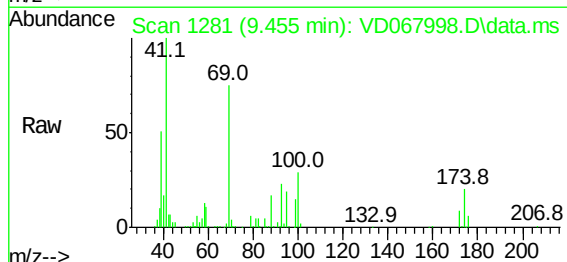
Manual Integrations
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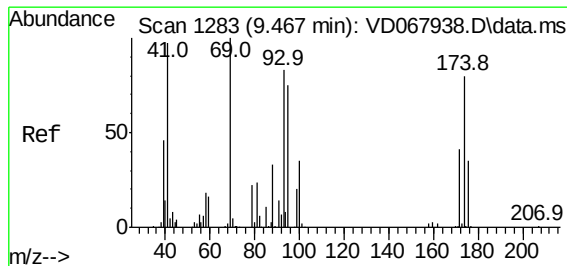
MMDadoda
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(-1478) (-)
Methyl methacrylate
Concen: 50.53 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 41 Resp: 92864
Ion Ratio Lower Upper
41 100
69 79.6 63.9 95.9
39 48.1 37.4 56.0





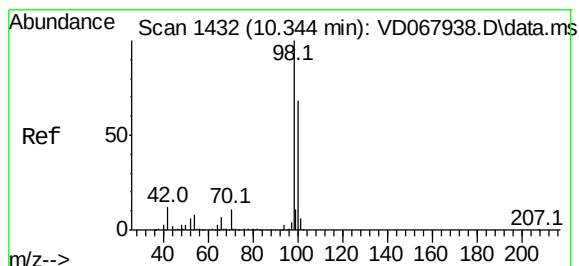
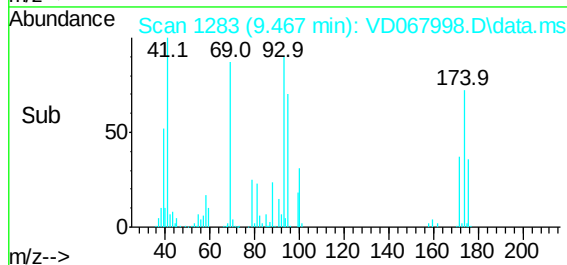
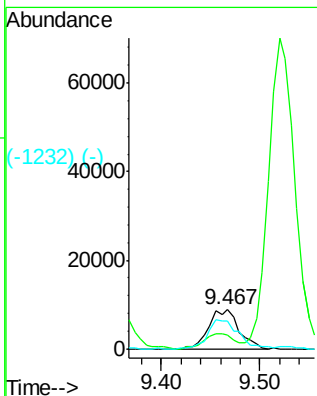
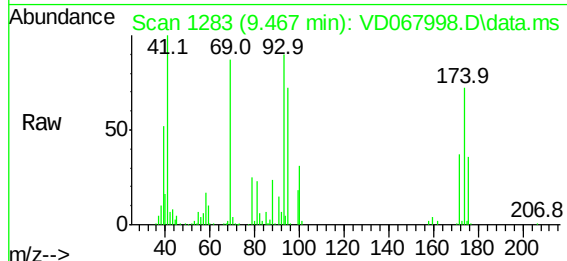
1,4-Dioxane
Concen: 990.89 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 18595
Ion Ratio Lower Upper
88 100
43 40.7 27.3 40.9
58 77.4 54.8 82.2

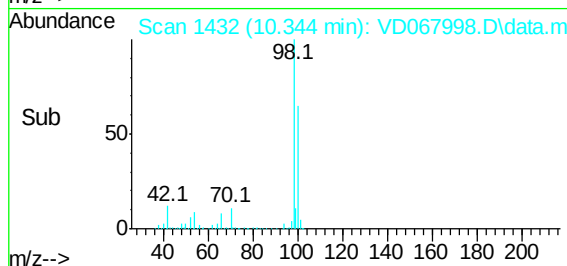
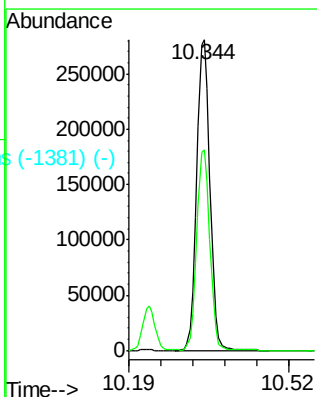
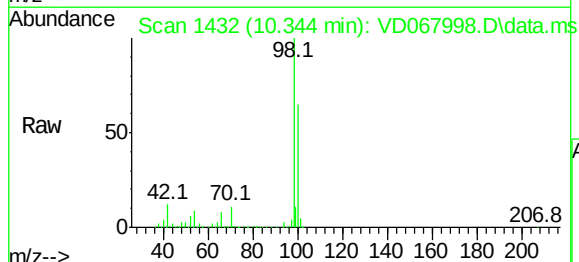
Manual Integrations
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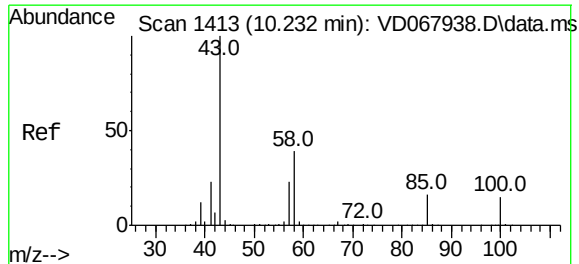
MMDadoda
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Toluene-d8
Concen: 49.16 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 98 Resp: 524476
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7





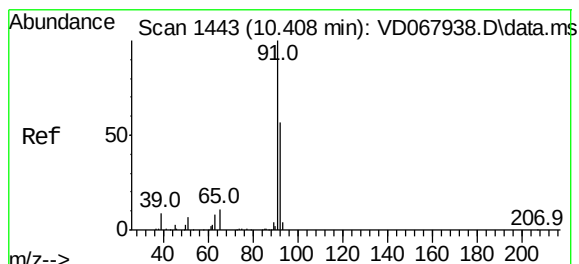
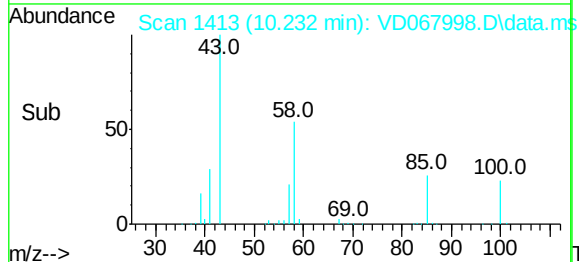
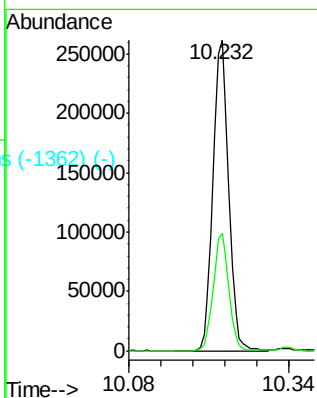
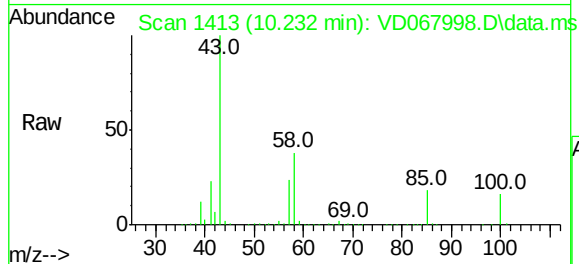
#5102 (-)
4-Methyl-2-Pentanone
Concen: 255.40 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 43 Resp: 470270
Ion Ratio Lower Upper
43 100
58 37.3 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

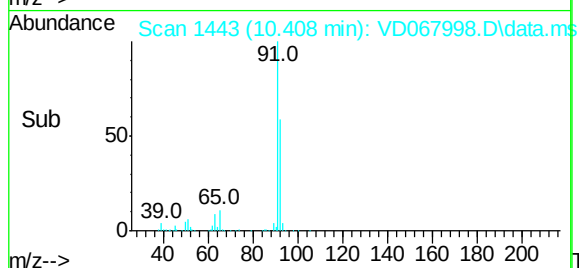
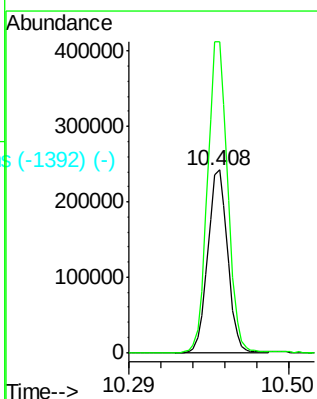
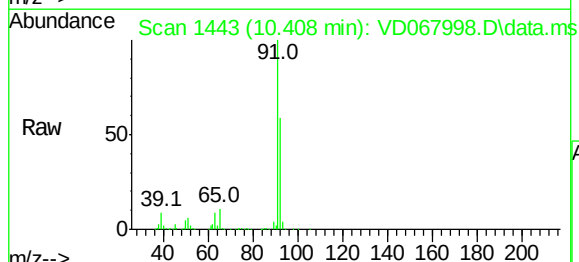
Manual Integrations
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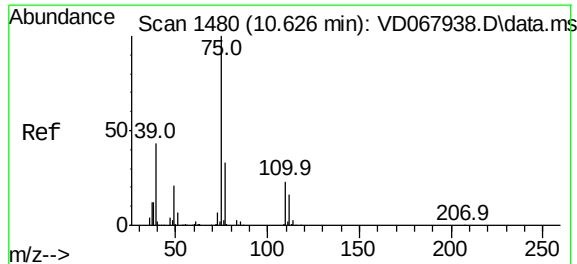
MMDadoda
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#5133 (-)
Toluene
Concen: 51.14 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 92 Resp: 438417
Ion Ratio Lower Upper
92 100
91 173.0 138.5 207.7





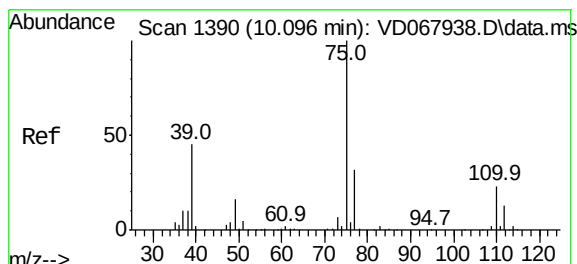
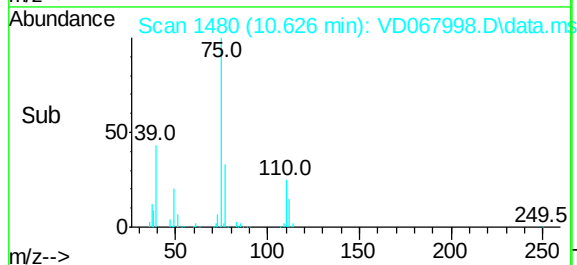
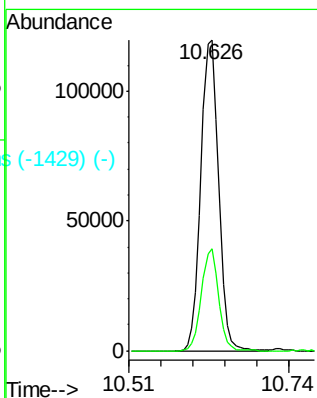
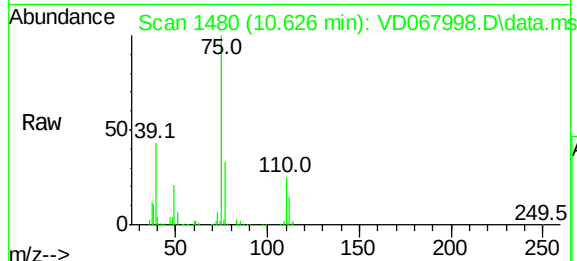
#5470 (-)
t-1,3-Dichloropropene
Concen: 51.26 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 75 Resp: 214976
Ion Ratio Lower Upper
75 100
77 32.9 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

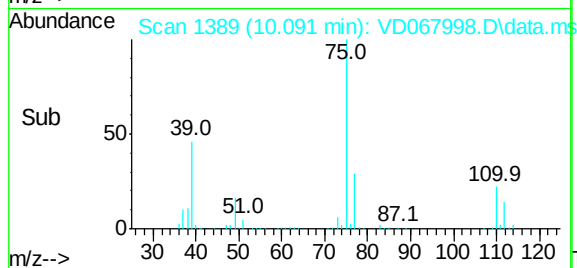
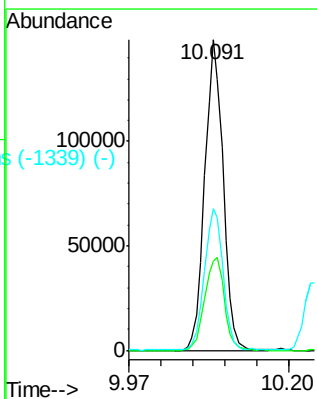
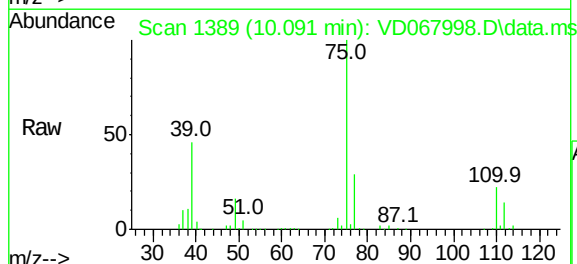
Manual Integrations
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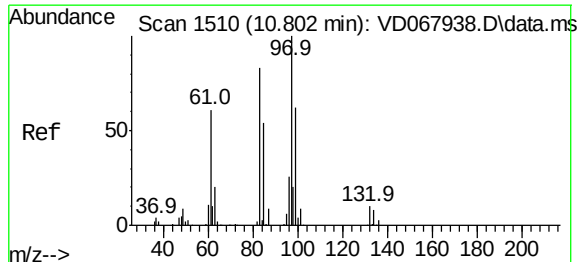
MMDadoda
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 50.54 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

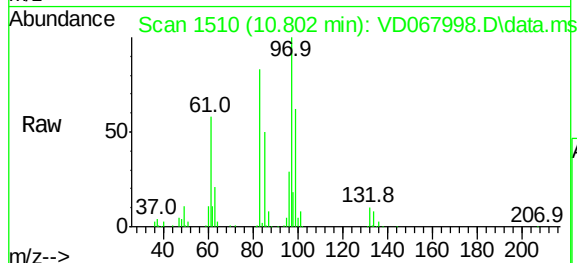
Tgt Ion: 75 Resp: 262273
Ion Ratio Lower Upper
75 100
77 28.9 25.3 37.9
39 45.5 35.7 53.5





1,1,2-Trichloroethane
Concen: 51.75 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

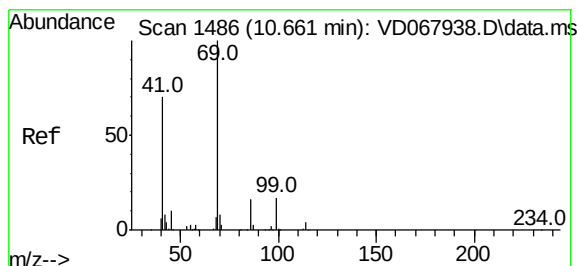
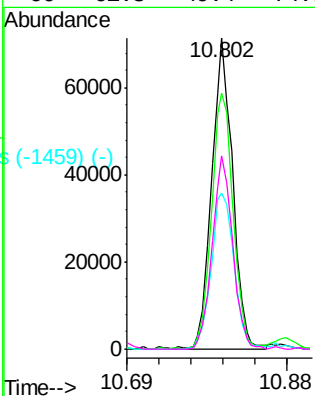
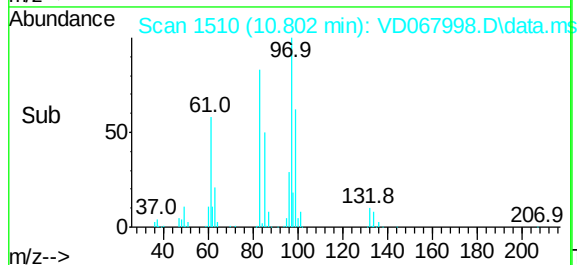
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



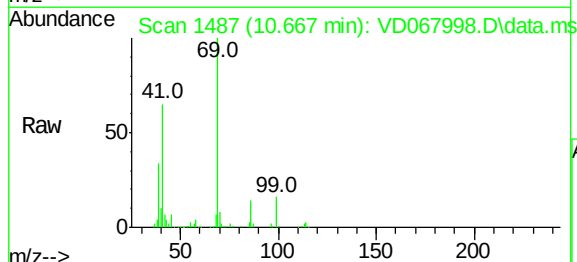
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.4	99.6
85	50.0	43.4	65.0
99	62.3	49.4	74.0

Manual Integrations
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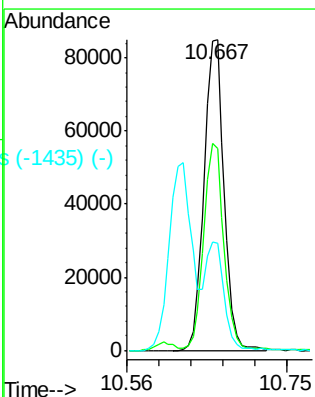
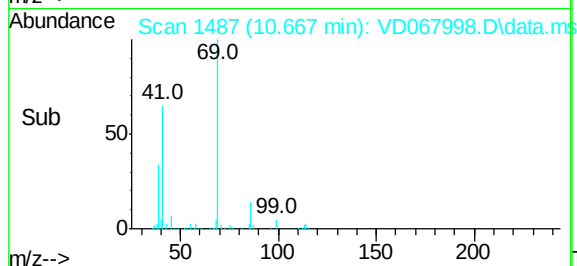
MMDadoda
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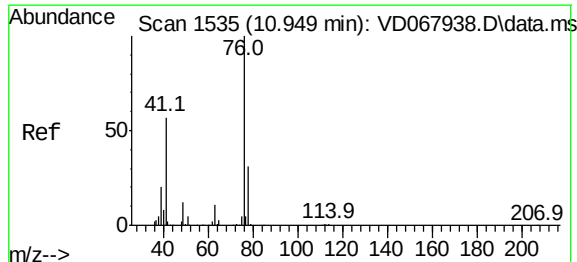


Ethyl methacrylate
Concen: 52.81 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.4	84.6
39	30.2	24.6	36.8



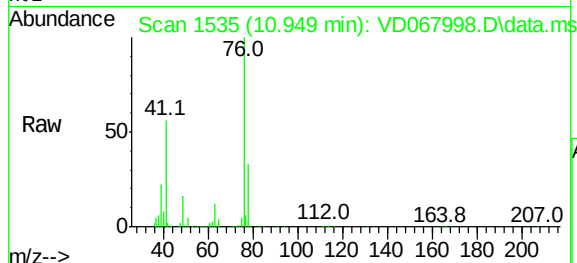


1,3-Dichloropropane
Concen: 50.21 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

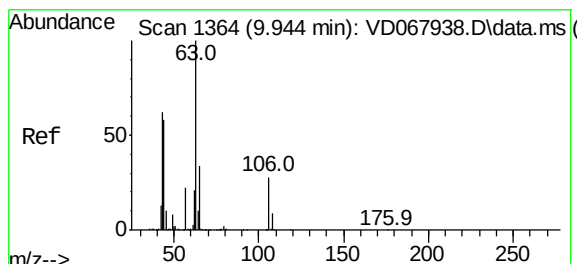
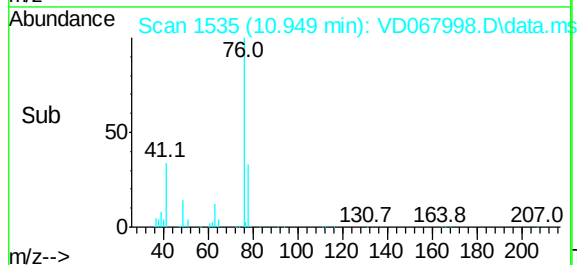
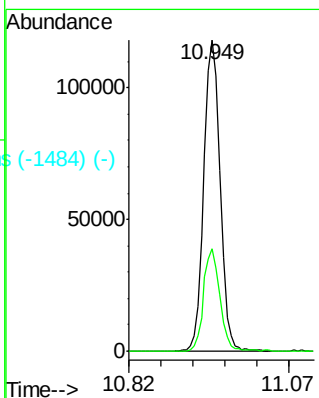
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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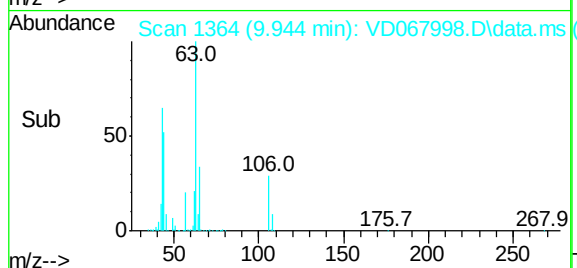
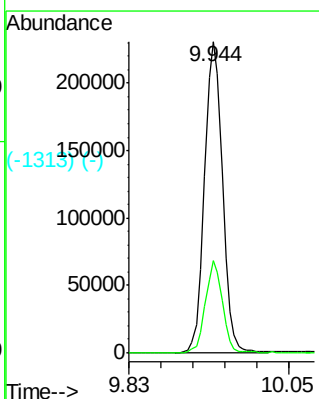
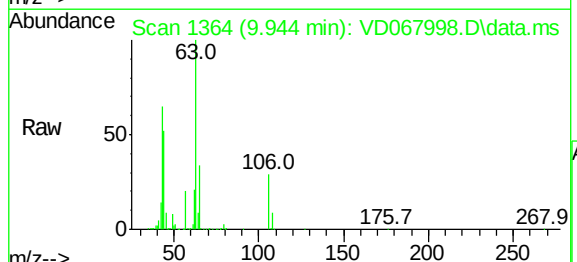


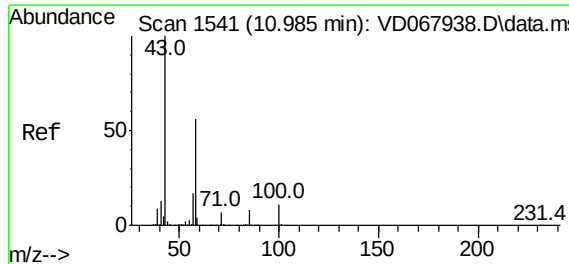
Tgt Ion: 76 Resp: 212083
Ion Ratio Lower Upper
76 100
78 32.4 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 292.58 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 63 Resp: 397347
Ion Ratio Lower Upper
63 100
106 27.6 21.6 32.4





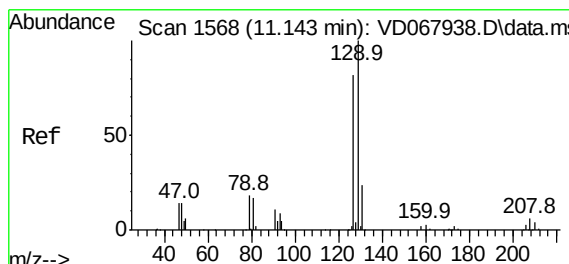
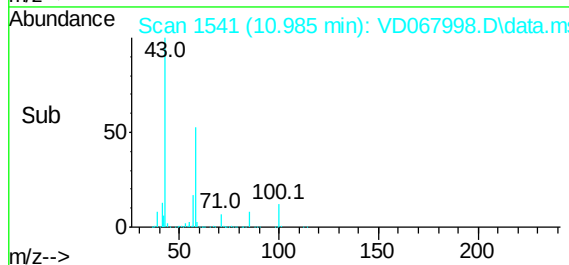
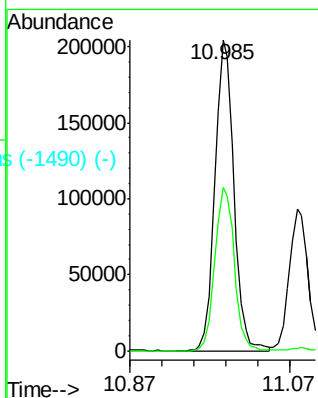
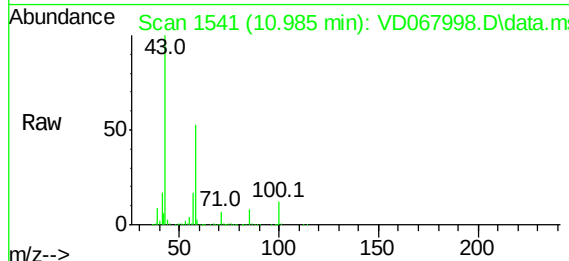
#5931 (-)
2-Hexanone
Concen: 282.04 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 43 Resp: 341284
Ion Ratio Lower Upper
43 100
58 54.0 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

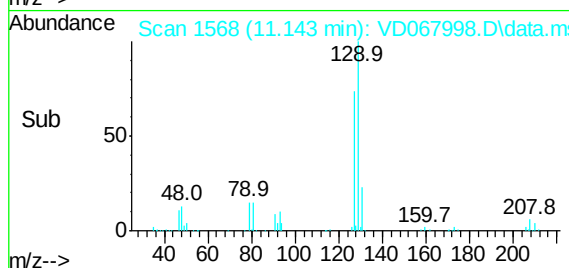
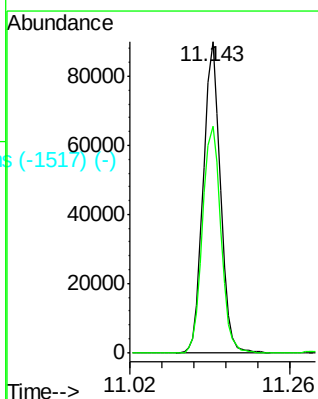
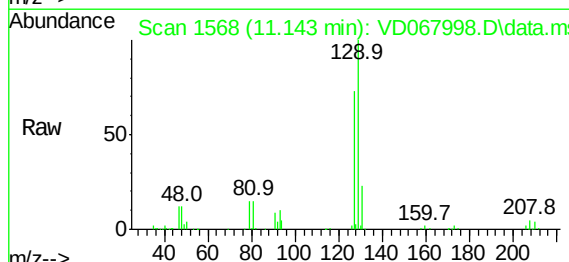
Manual Integrations
APPROVED

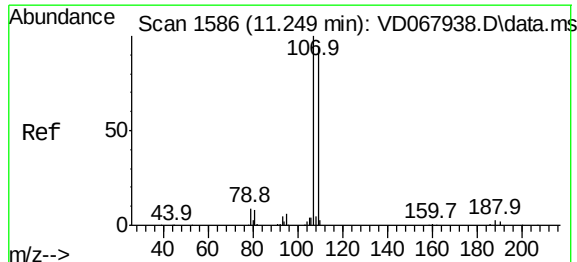
MMDadoda
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#6059 (-)
Dibromochloromethane
Concen: 51.72 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 129 Resp: 153884
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4



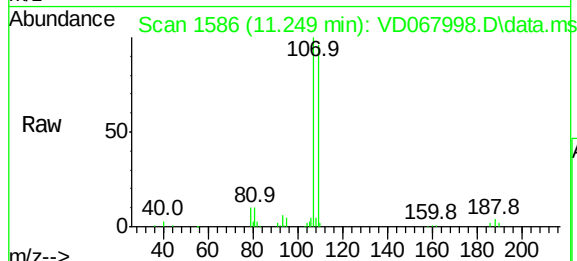


#6178 (-)
1,2-Dibromoethane
Concen: 49.85 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

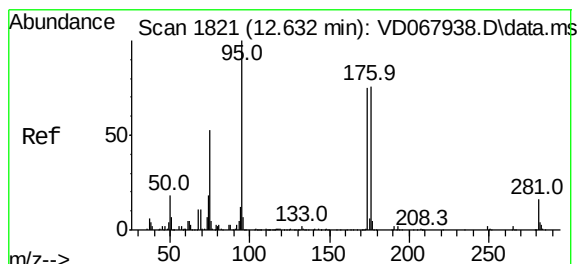
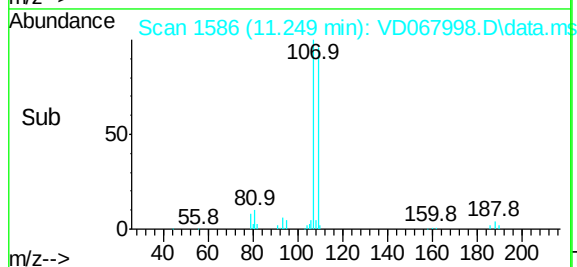
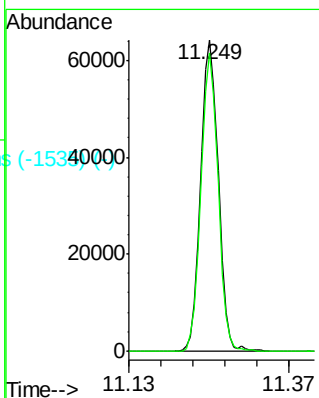
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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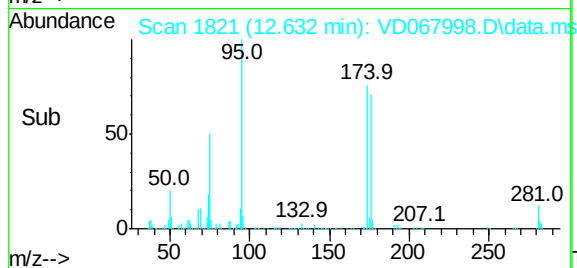
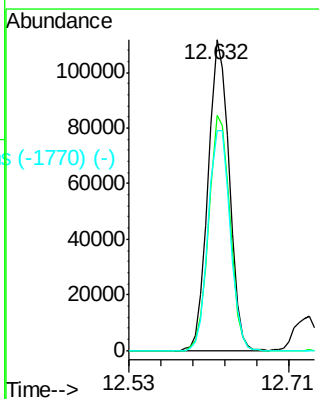
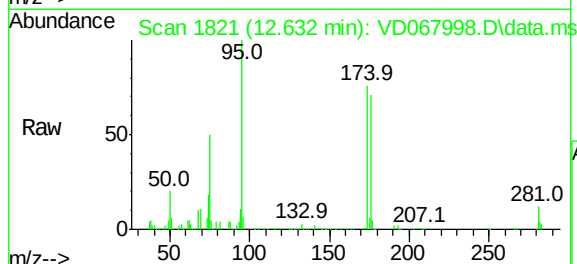


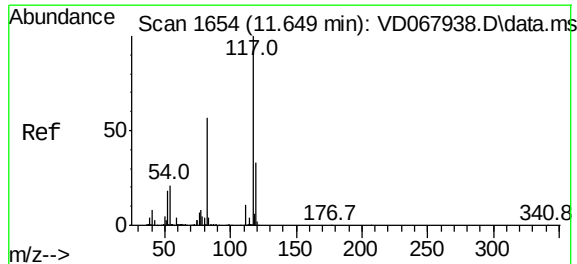
Tgt Ion: 107 Resp: 114879
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 95 Resp: 179678
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.6
176 73.9 0.0 151.2



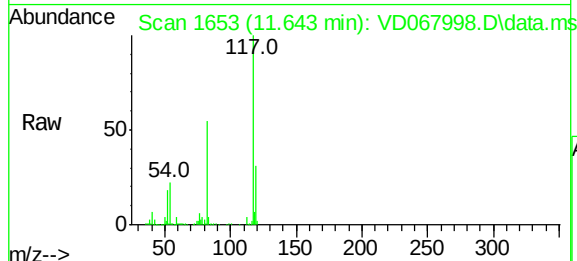


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

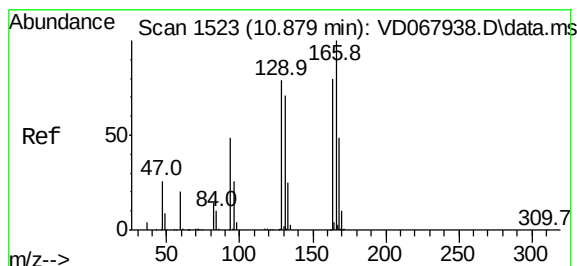
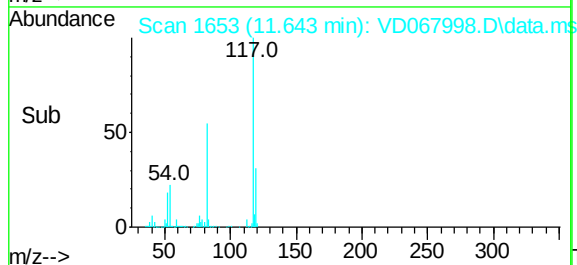
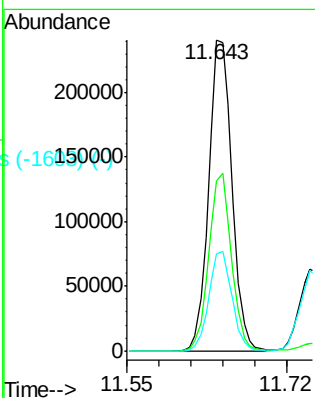
Instrument :
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ClientSampleId :
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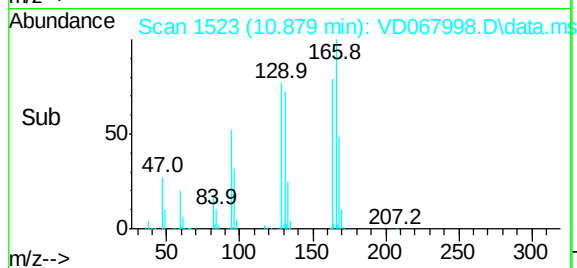
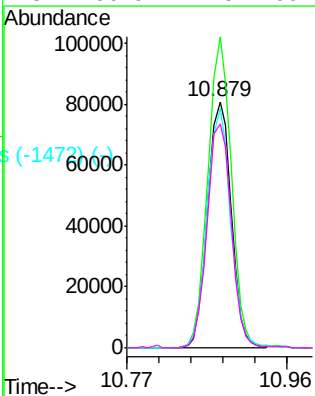
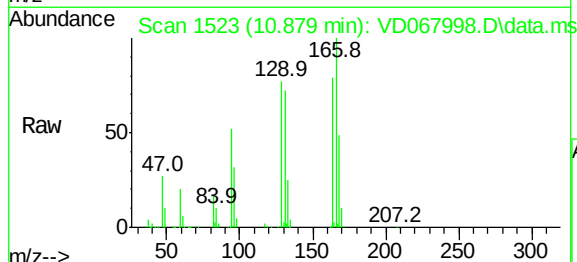


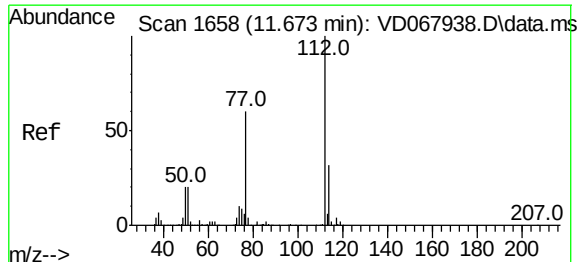
Tgt Ion:117 Resp: 417327
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.0
119 31.4 26.7 40.1



#6414 (-)
Tetrachloroethene
Concen: 50.17 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:164 Resp: 146894
Ion Ratio Lower Upper
164 100
166 126.5 99.4 149.2
129 97.4 79.0 118.4
131 90.9 71.0 106.4



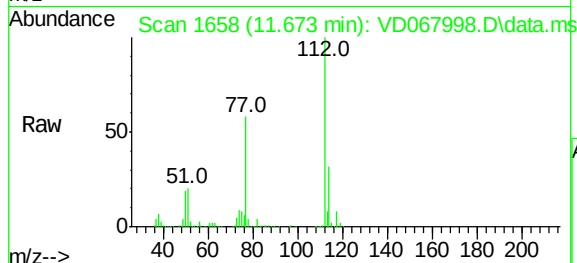


#6549 (-)
Chlorobenzene
Concen: 48.99 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

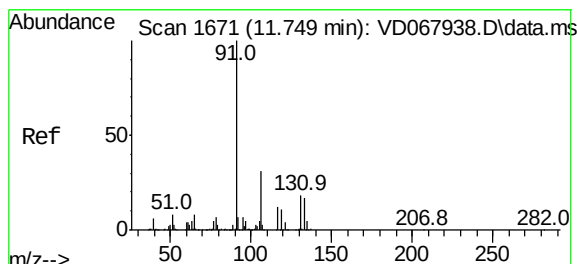
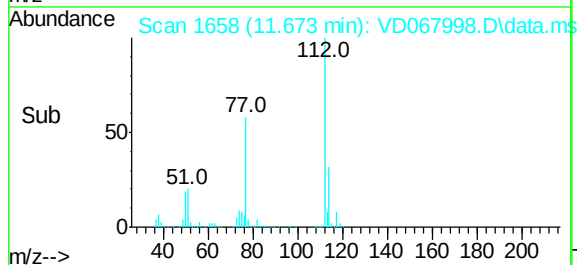
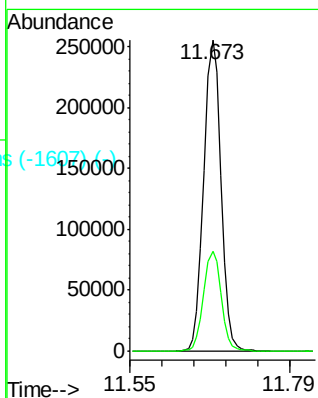
Instrument :
MSVOA_D
ClientSampleId :
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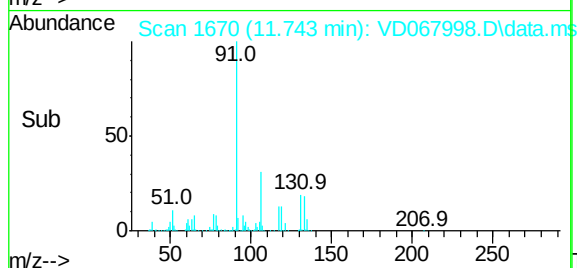
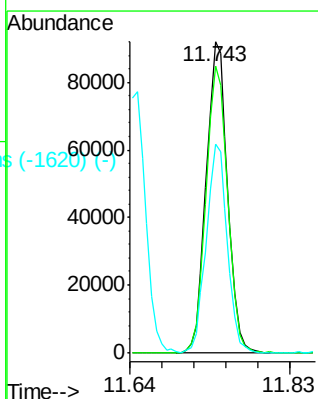
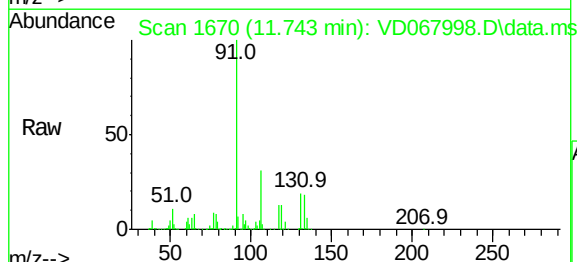


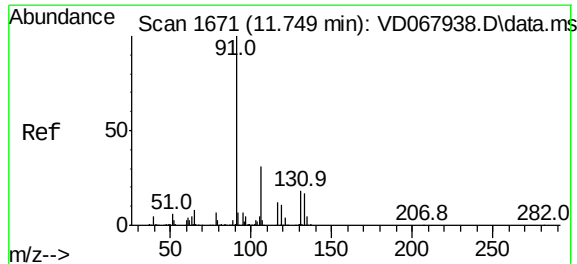
Tgt Ion:112 Resp: 441017
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#6662 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.90 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

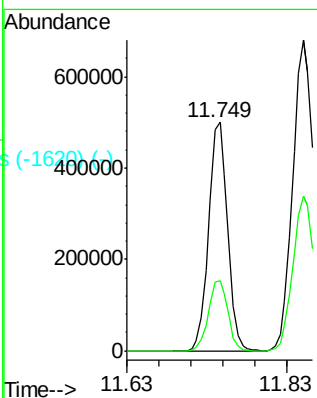
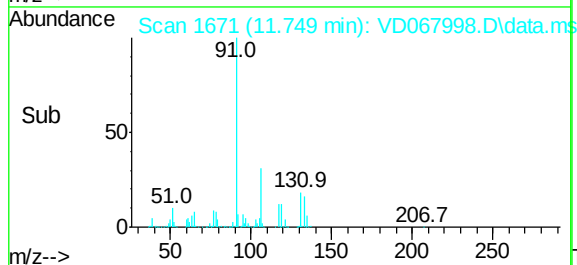
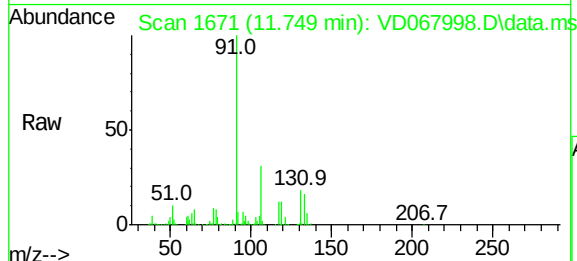
Tgt Ion:131 Resp: 163562
Ion Ratio Lower Upper
131 100
133 93.8 48.4 145.0
119 66.3 33.4 100.2





#661 (-)
Ethyl Benzene
Concen: 51.56 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

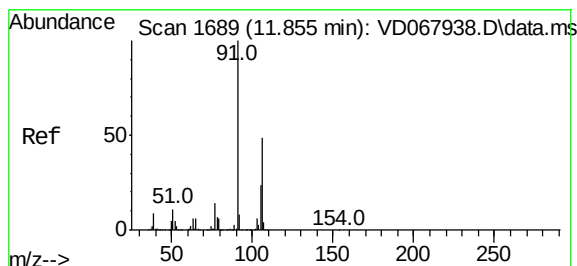
Tgt Ion: 91 Resp: 827756
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



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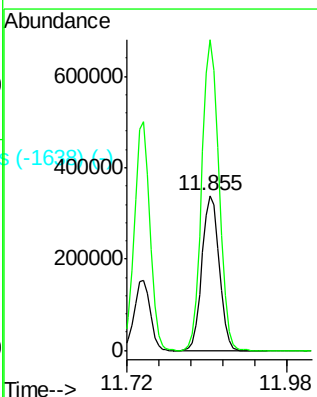
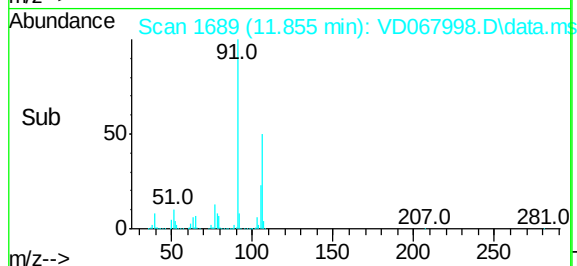
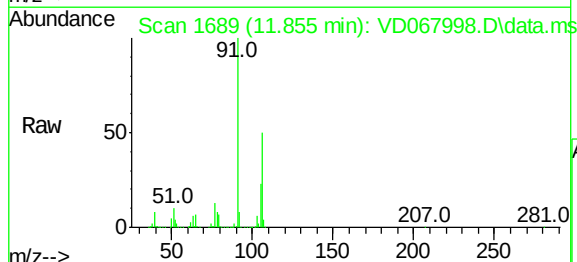
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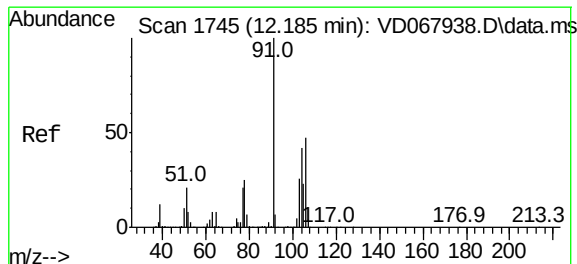
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#680 (-)
m/p-Xylenes
Concen: 104.42 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:106 Resp: 638930
Ion Ratio Lower Upper
106 100
91 200.2 159.9 239.9



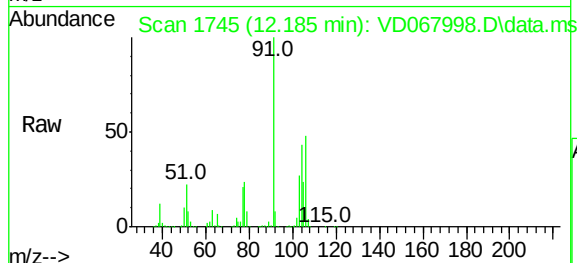


#6937 (-)
o-Xylene
Concen: 51.31 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

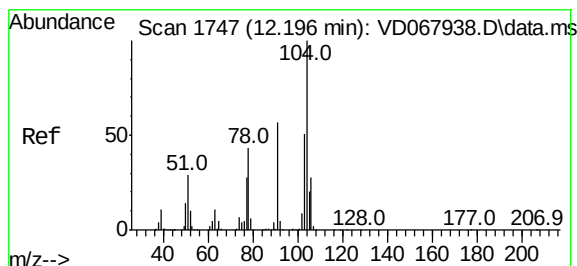
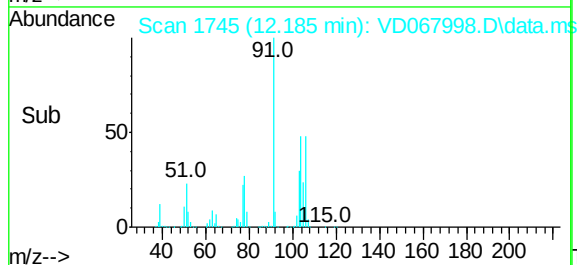
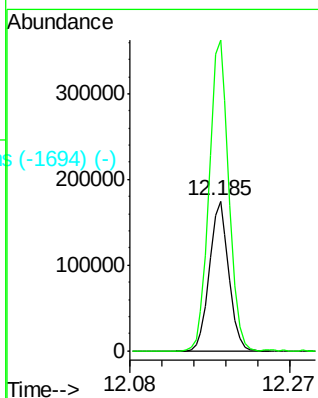
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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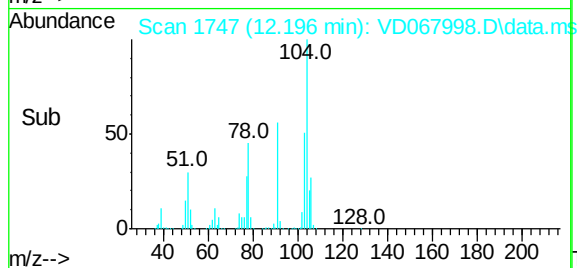
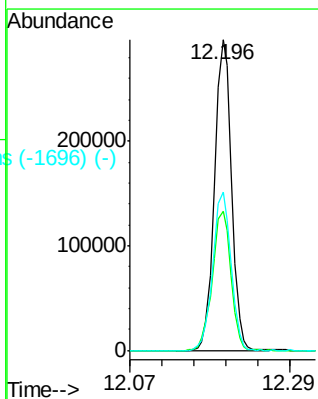
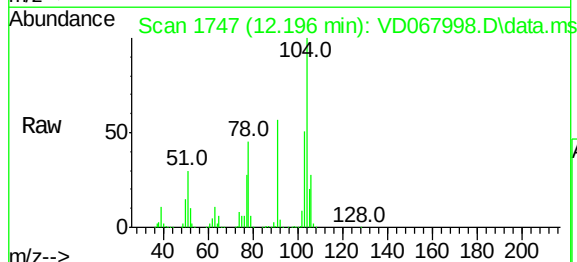


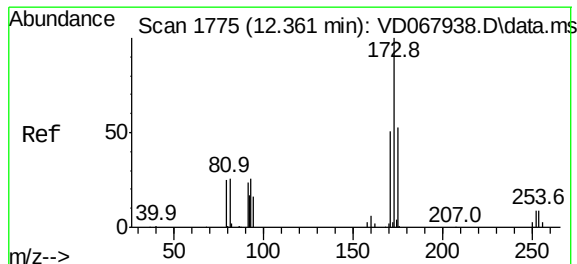
Tgt Ion:106 Resp: 280903
Ion Ratio Lower Upper
106 100
91 212.8 106.0 317.9



#1736 (-)
Styrene
Concen: 51.92 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

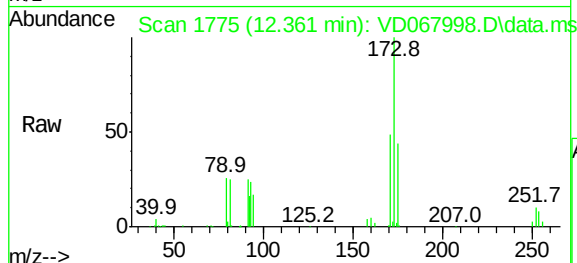
Tgt Ion:104 Resp: 491167
Ion Ratio Lower Upper
104 100
78 49.2 38.6 58.0
103 54.6 44.2 66.4





#1767 (-)
Bromoform
Concen: 50.10 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

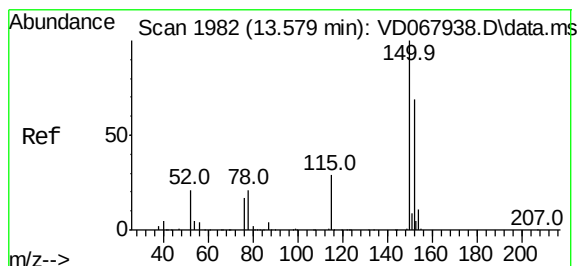
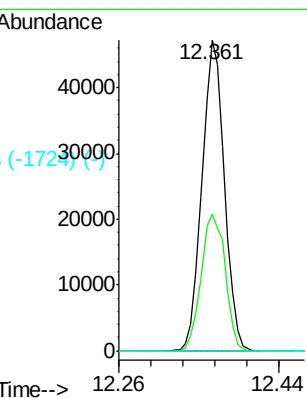
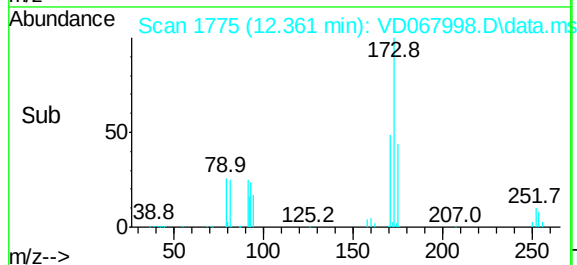
Instrument :
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ClientSampleId :
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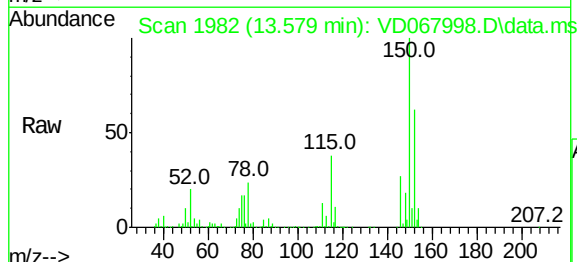
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.6	73.8
254	0.0	0.0	0.0

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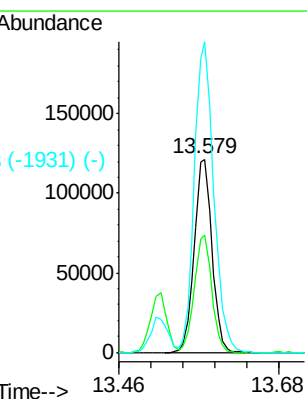
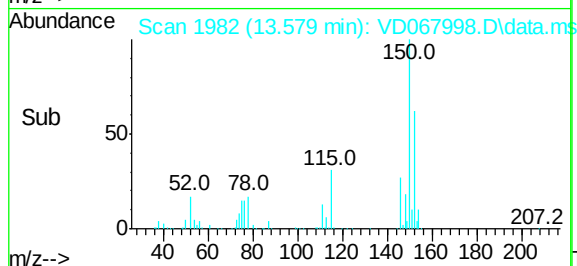
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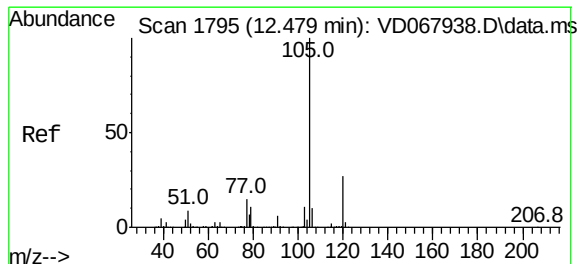


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067998.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.3	88.0
150	176.2	0.0	340.0





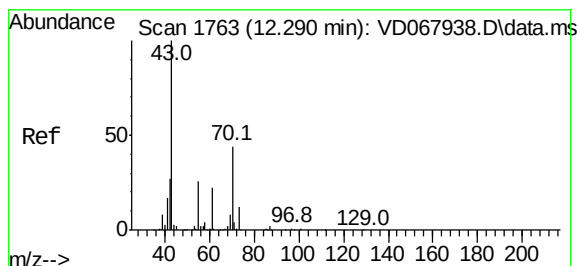
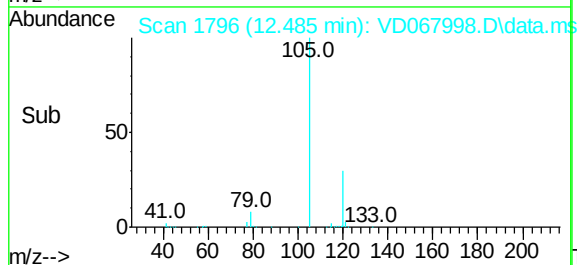
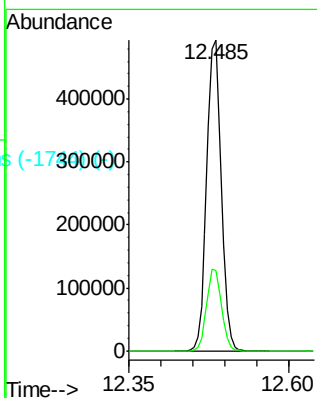
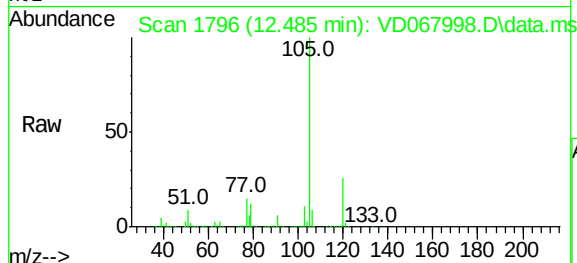
#1786 (-)
Isopropylbenzene
Concen: 53.28 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD067998.D
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Tgt Ion: 105 Resp: 780898
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Instrument :
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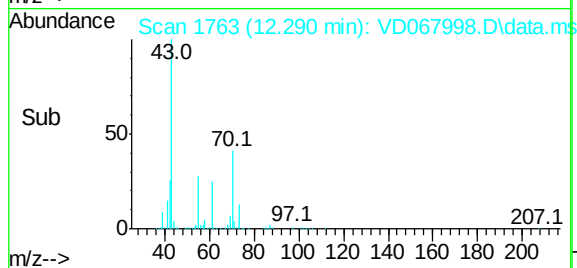
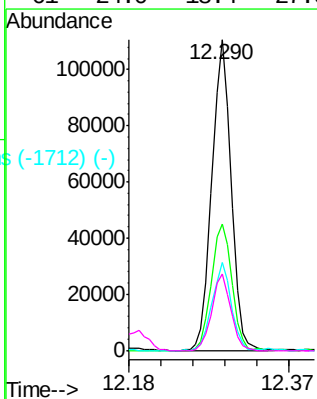
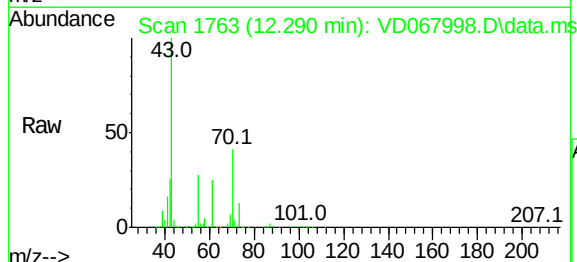
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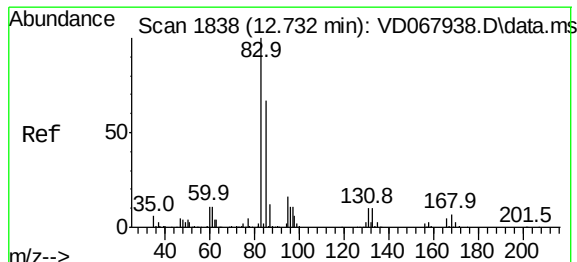
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#1753 (-)
N-ethyl acetate
Concen: 49.21 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

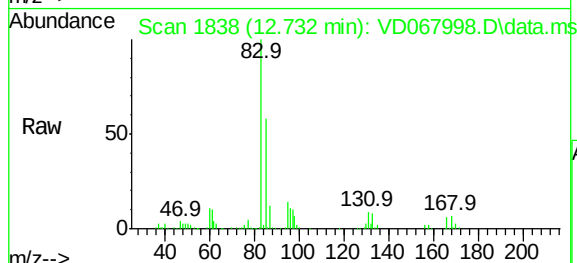
Tgt Ion: 43 Resp: 163718
Ion Ratio Lower Upper
43 100
70 43.1 34.3 51.5
55 28.1 21.2 31.8
61 24.0 18.4 27.6





#1530 (-)
1,1,2,2-Tetrachloroethane
Concen: 50.73 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

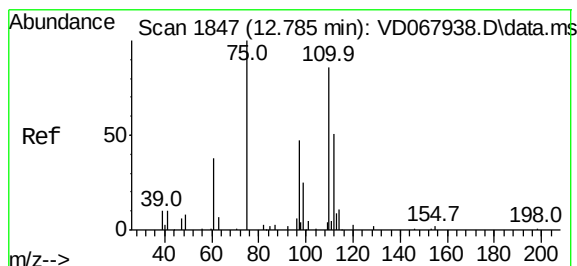
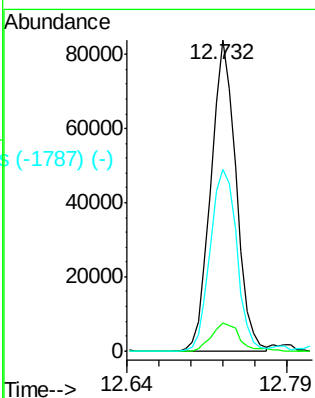
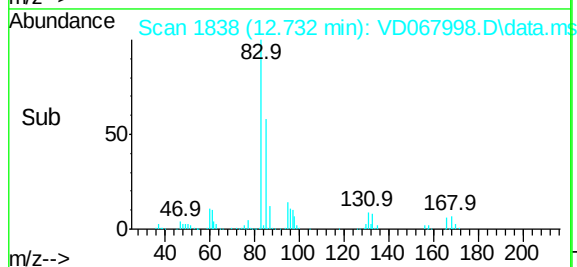
Instrument :
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ClientSampleId :
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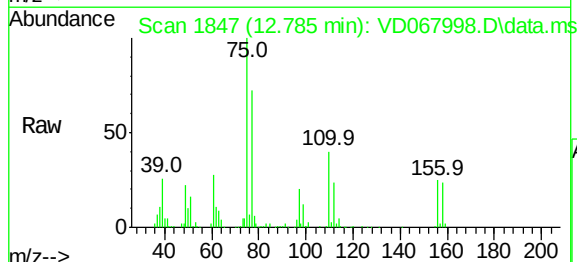
Tgt Ion: 83 Resp: 137947
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 61.7 32.1 96.3

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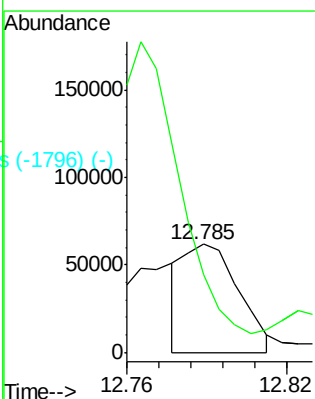
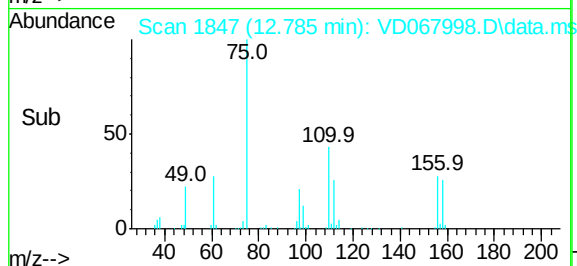
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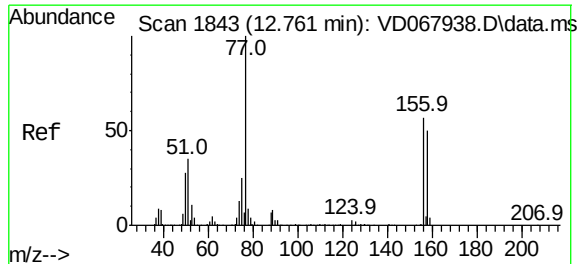


#1645 (-)
1,2,3-Trichloropropane
Concen: 53.30 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47



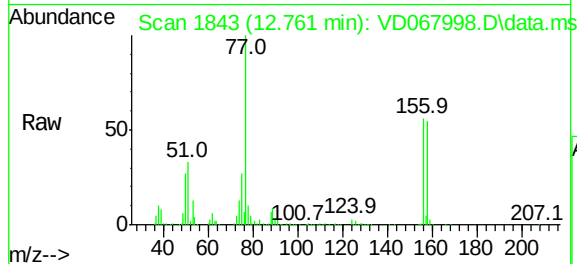
Tgt Ion: 75 Resp: 88620
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#1834 (-)
Bromobenzene
Concen: 50.69 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

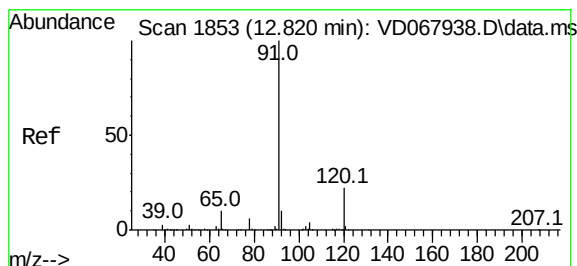
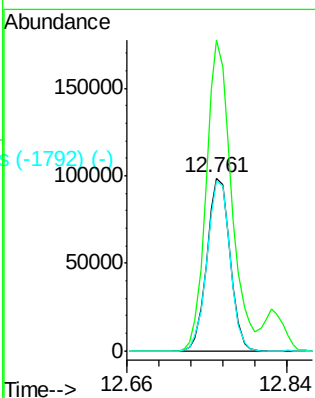
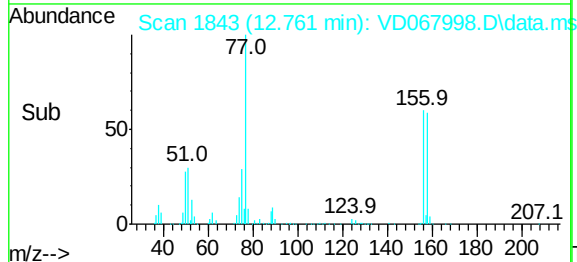
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



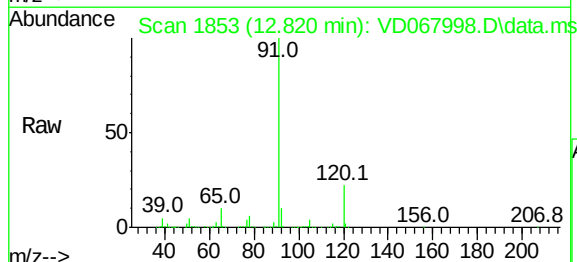
Tgt Ion:156 Resp: 169913
Ion Ratio Lower Upper
156 100
77 196.1 95.9 287.6
158 98.9 46.8 140.3

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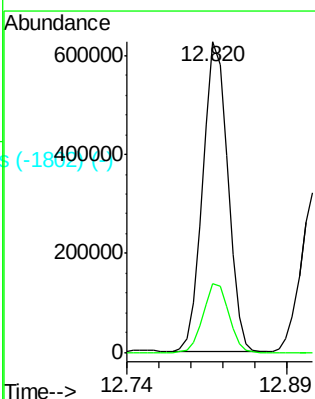
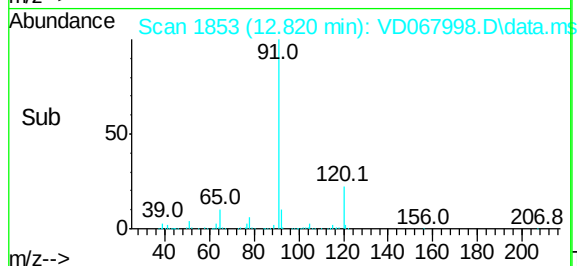
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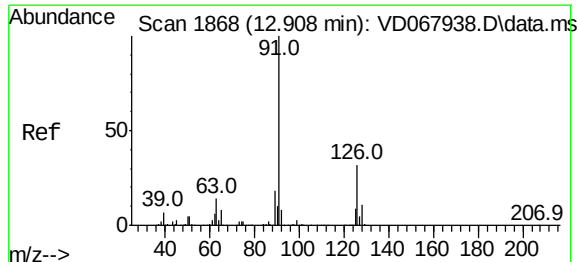


#1847 (-)
n-propylbenzene
Concen: 53.01 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47



Tgt Ion: 91 Resp: 965819
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5



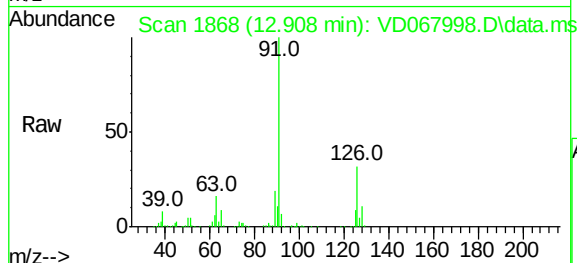


#1861 (-)
2-Chlorotoluene
Concen: 51.12 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

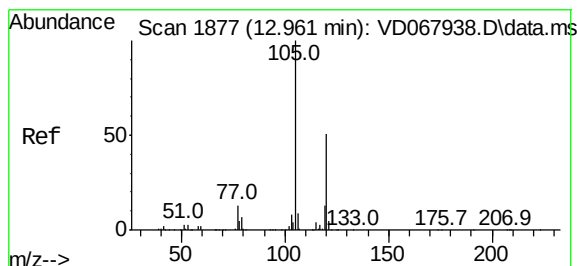
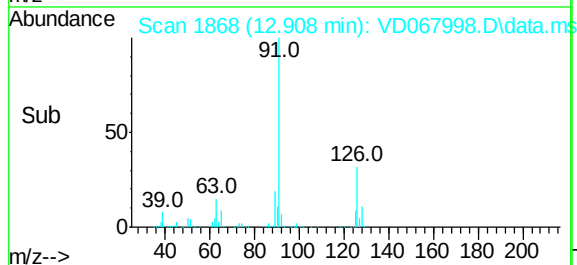
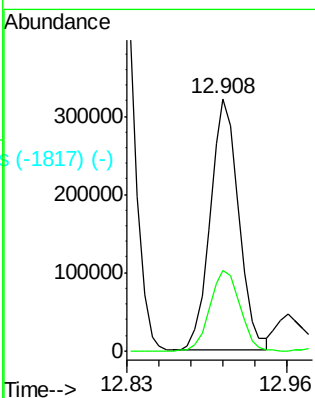
Instrument :
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ClientSampleId :
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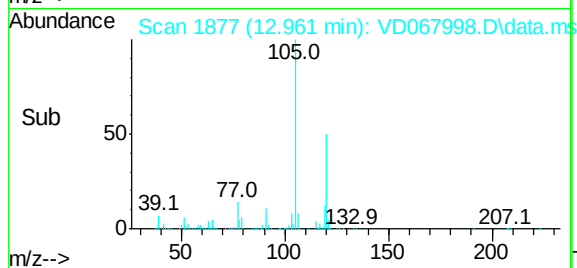
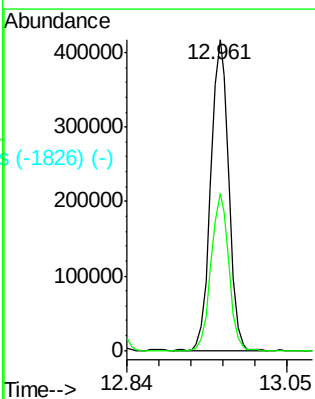
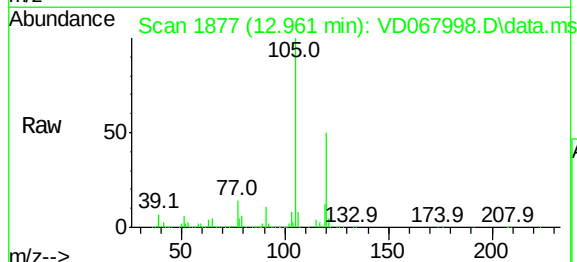


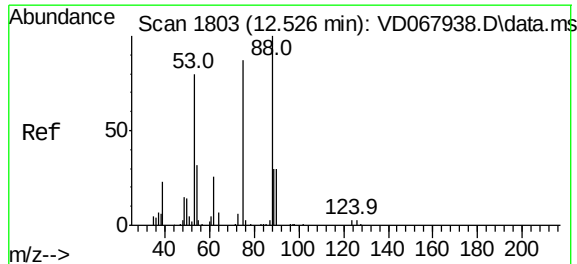
Tgt Ion: 91 Resp: 526210
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 53.73 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 105 Resp: 654088
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.6





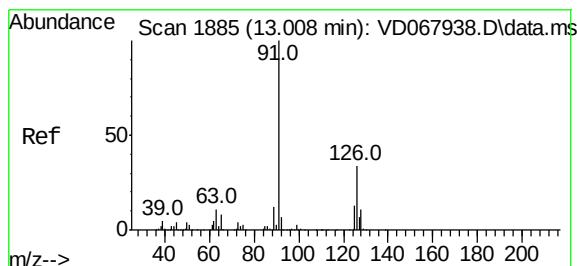
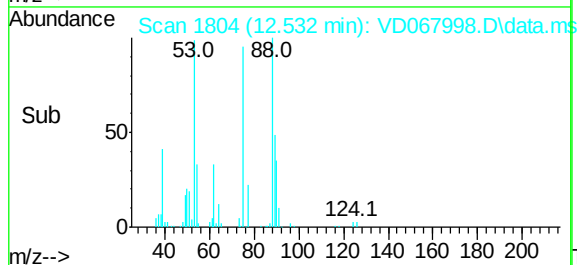
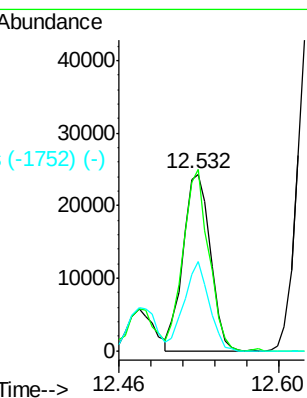
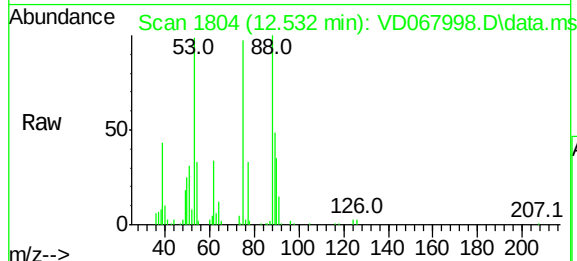
#1799 (-)
trans-1,4-Dichloro-2-butene
Concen: 50.63 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

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ClientSampleId :
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Tgt Ion:	75	Resp:	41063
Ion	Ratio	Lower	Upper
75	100		
53	96.4	74.9	112.3
89	46.5	33.8	50.8

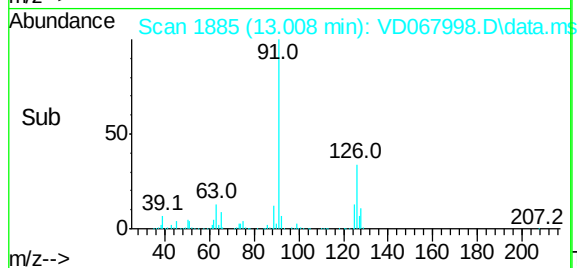
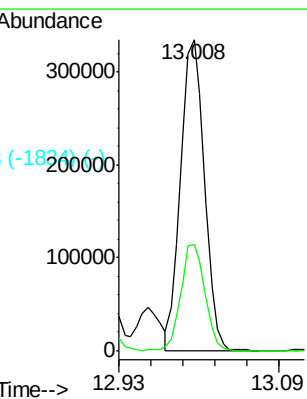
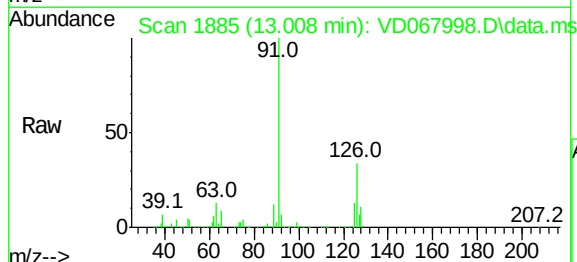
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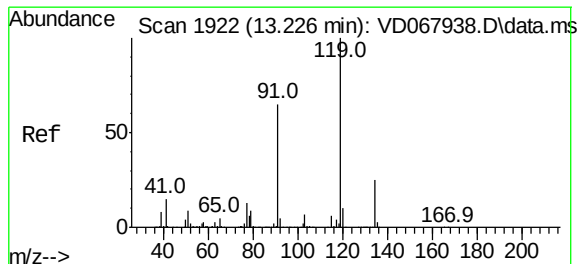
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#1830 (-)
4-Chlorotoluene
Concen: 51.59 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:	91	Resp:	558073
Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.0	51.0





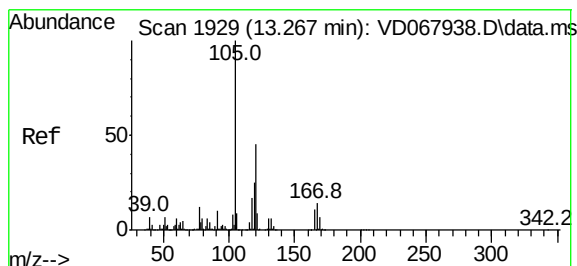
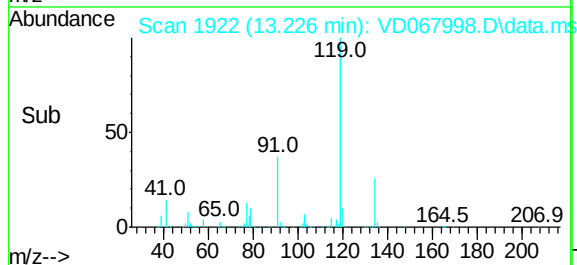
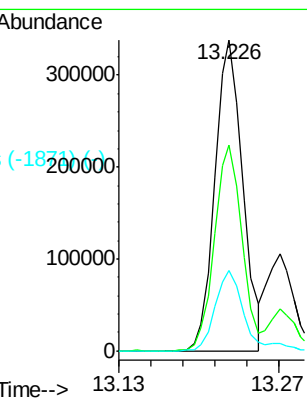
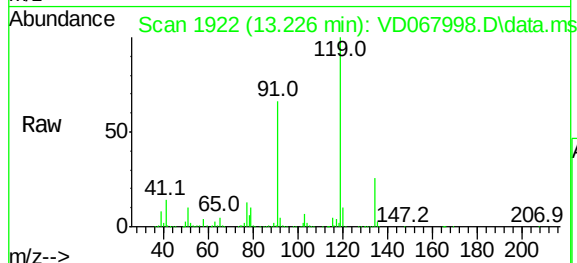
#813 (-)
tert-Butylbenzene
Concen: 53.47 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:	119	Resp:	535346
Ion Ratio	Lower	Upper	
119	100		
91	65.3	32.7	98.1
134	27.1	13.3	39.8

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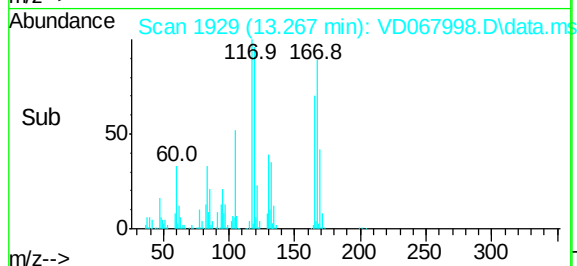
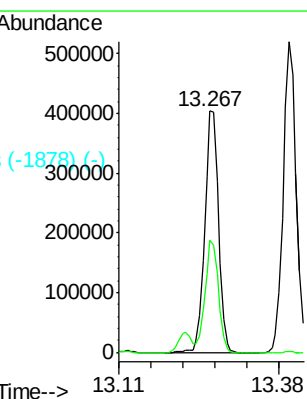
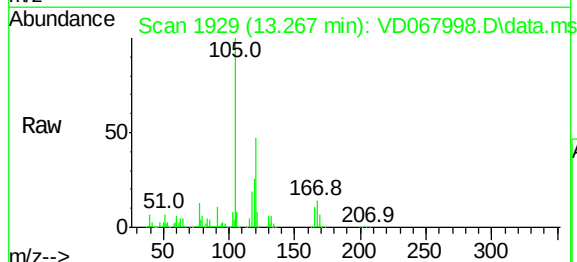
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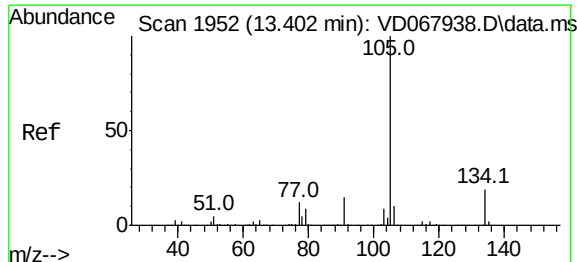
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#816 (-)
1,2,4-Trimethylbenzene
Concen: 53.76 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion:	105	Resp:	656310
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.7	68.0





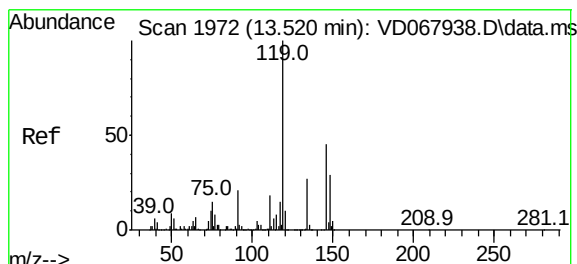
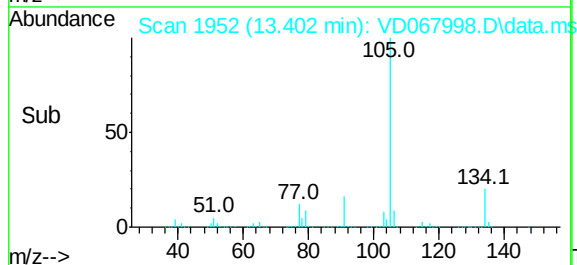
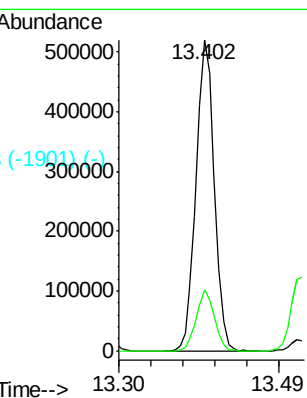
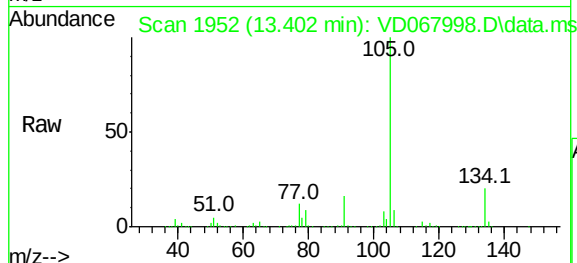
#8543 (-)
 sec-Butylbenzene
 Concen: 54.42 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Instrument :
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 ClientSampleId :
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Tgt Ion:105 Resp: 797291
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1

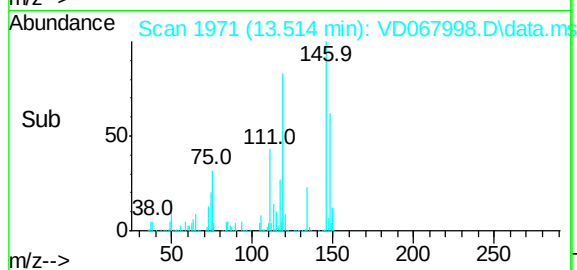
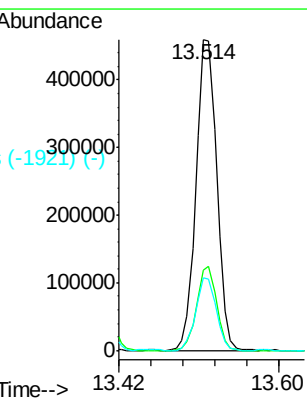
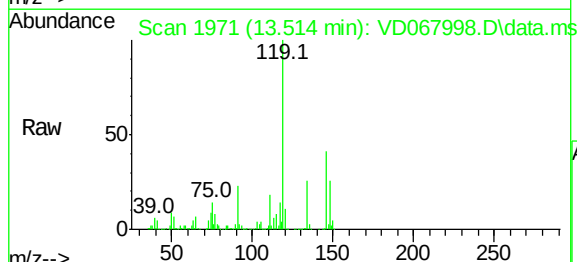
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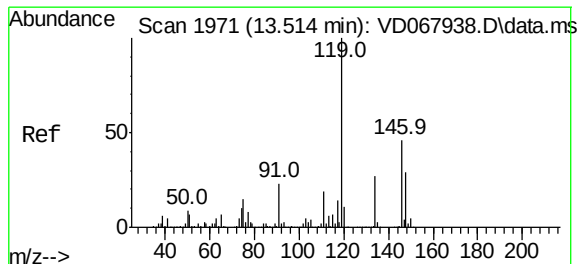
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#8564 (-)
 p-Isopropyltoluene
 Concen: 55.30 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

Tgt Ion:119 Resp: 712894
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.9 11.4 34.2



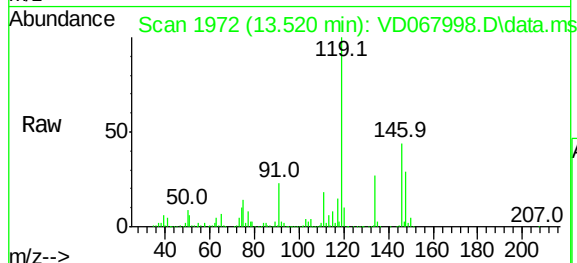


#873 (-)
 1,3-Dichlorobenzene
 Concen: 49.94 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47

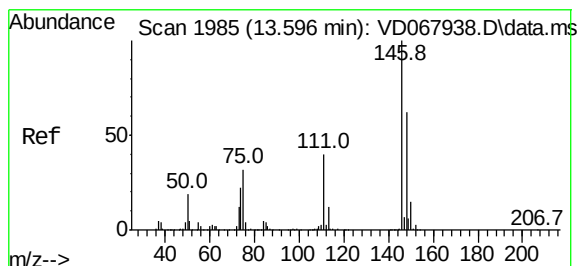
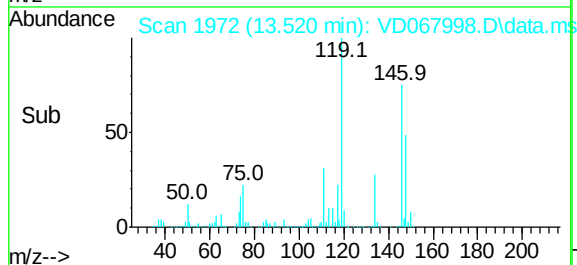
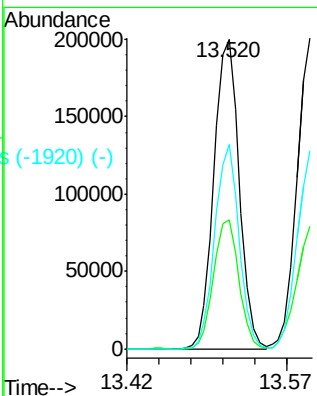
Instrument :
 MSVOA_D
 ClientSampleId :
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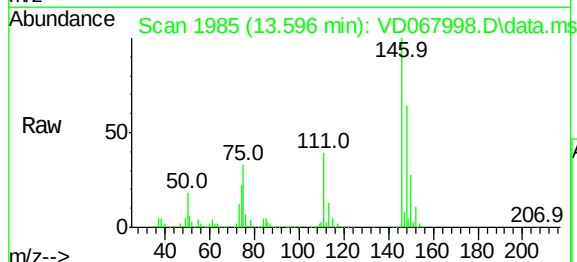
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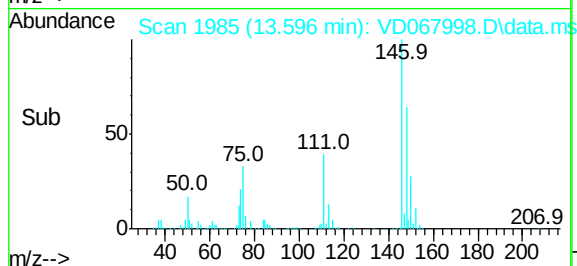
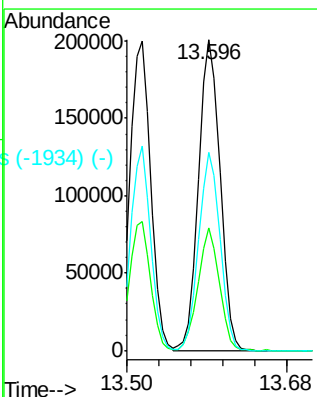
Tgt Ion:	146	Resp:	332926
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.3	60.9
148	63.5	31.8	95.4

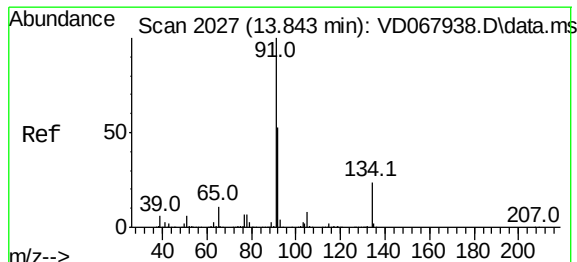


#878 (-)
 1,4-Dichlorobenzene
 Concen: 50.50 ug/l
 RT: 13.596 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VD067998.D
 Acq: 05 Jan 2021 09:47



Tgt Ion:	146	Resp:	332429
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.2
148	63.0	31.9	95.9





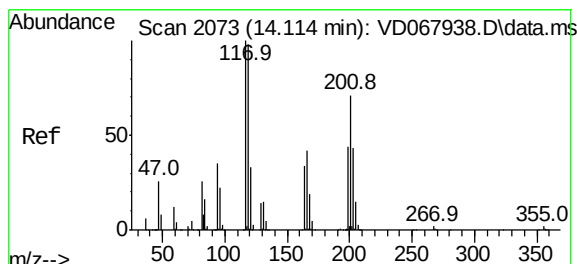
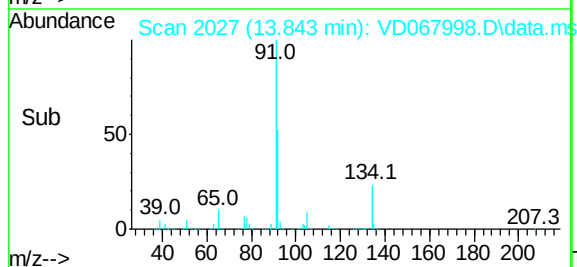
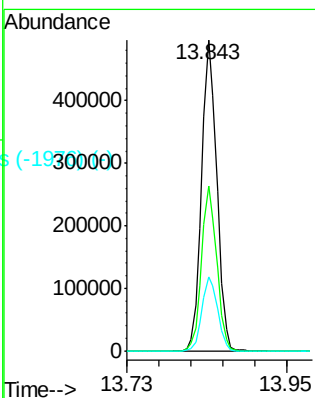
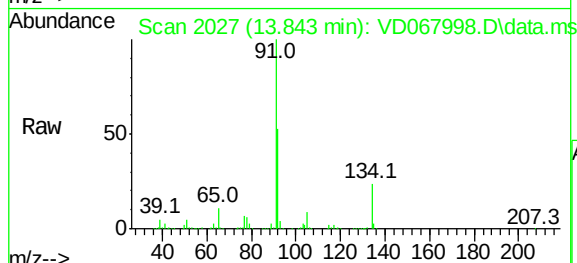
#9017 (-)
n-Butylbenzene
Concen: 54.71 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.3
134	24.3	12.3	36.9

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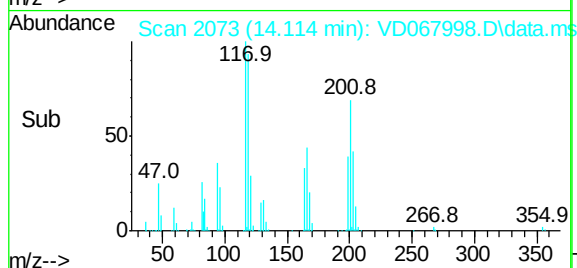
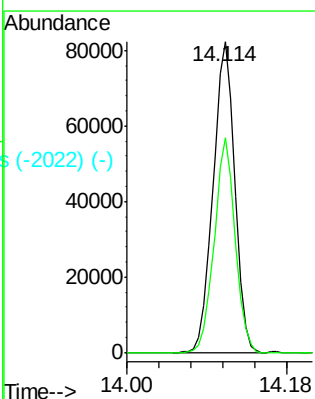
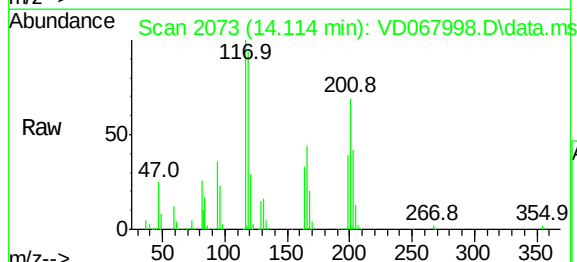
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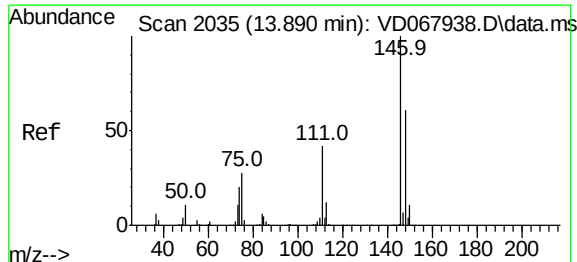
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#9064 (-)
Hexachloroethane
Concen: 52.38 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.5	34.3	102.8



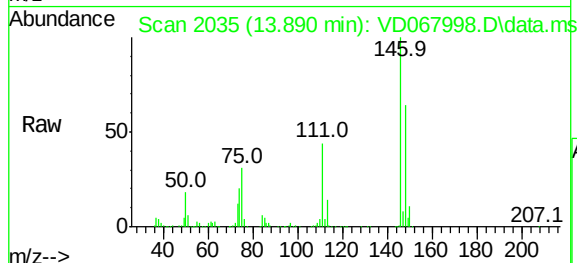


#2026 (-)
1,2-Dichlorobenzene
Concen: 51.64 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

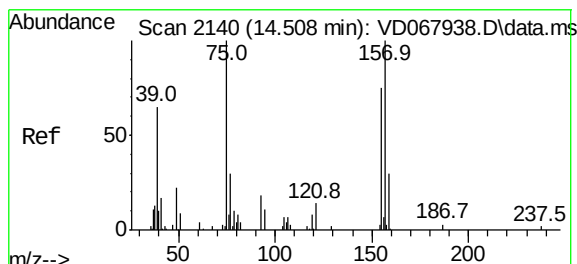
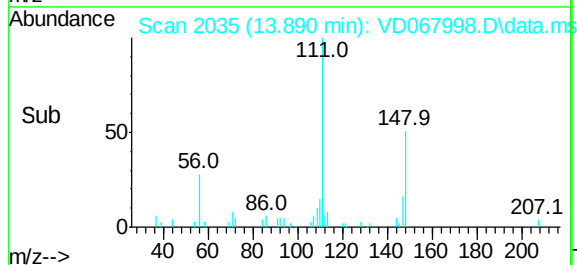
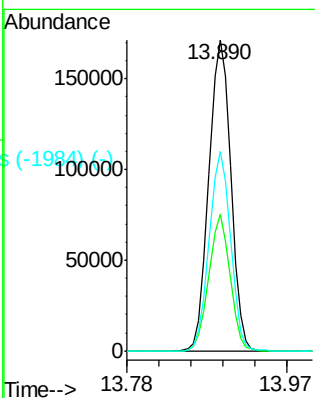
Instrument :
MSVOA_D
ClientSampleId :
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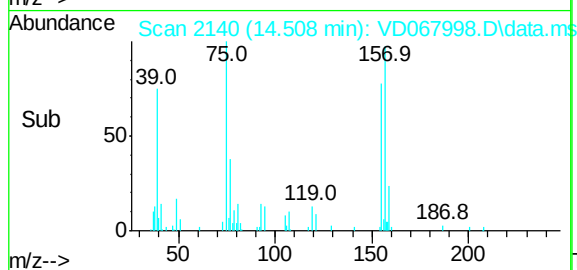
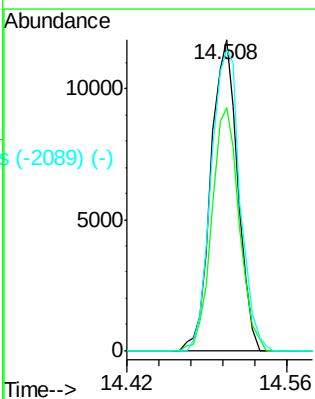
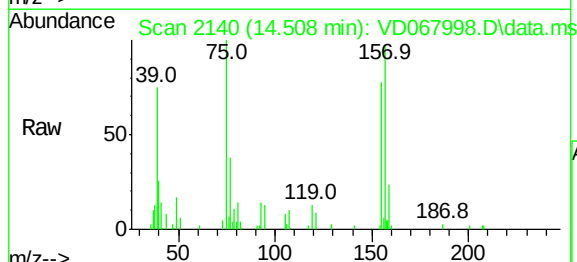


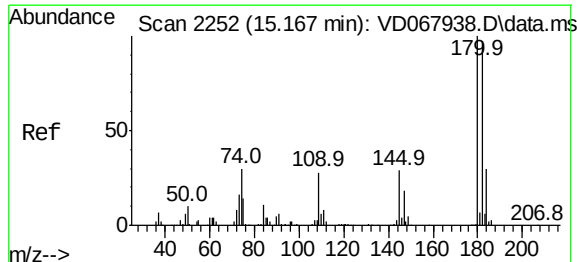
Tgt Ion:146 Resp: 289833
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 62.3 31.6 95.0



#2231 (-)
1,2-Dibromo-3-Chloropropane
Concen: 45.65 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

Tgt Ion: 75 Resp: 19434
Ion Ratio Lower Upper
75 100
155 80.1 39.8 119.3
157 104.7 50.6 151.9



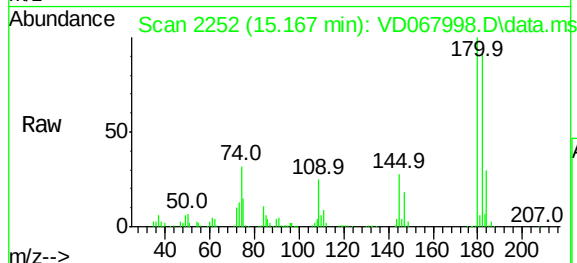


#9342 (-)
1,2,4-Trichlorobenzene
Concen: 53.50 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

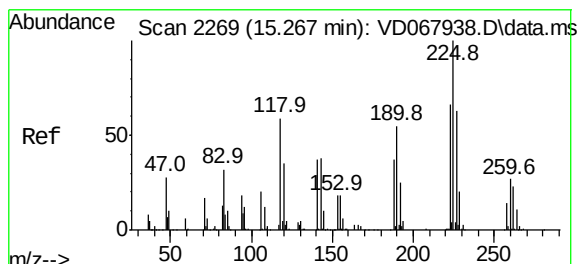
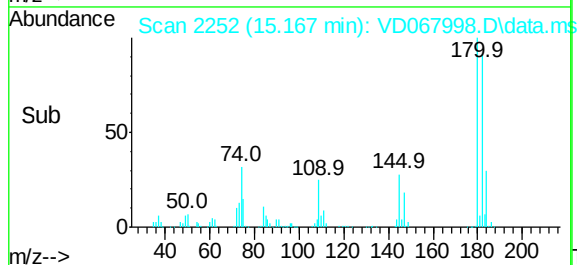
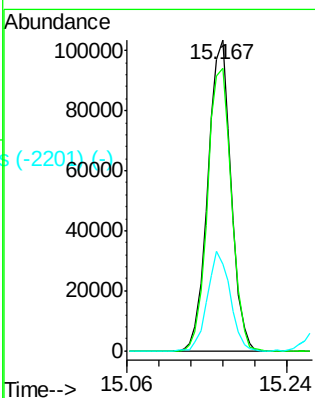
Instrument :
MSVOA_D
ClientSampleId :
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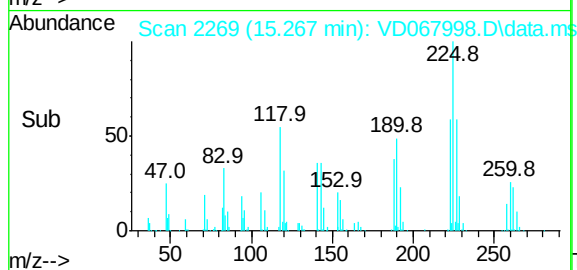
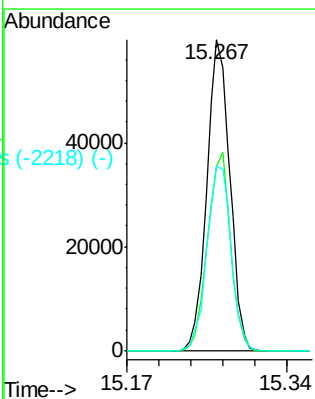
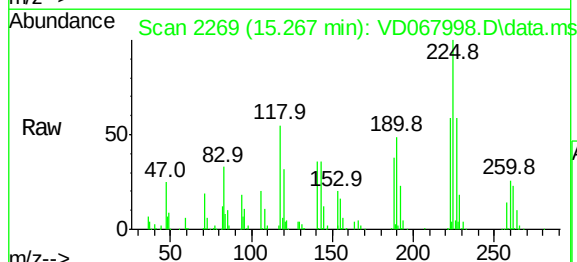


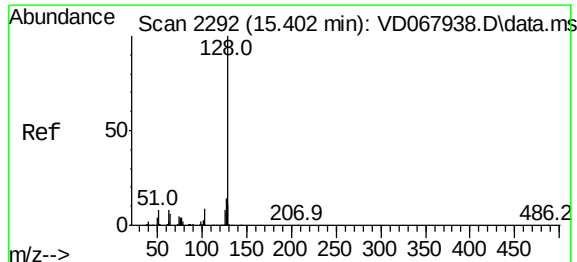
Tgt Ion	180	Resp	178263
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.0	144.2
145	31.5	15.8	47.3



#9346 (-)
Hexachlorobutadiene
Concen: 52.69 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

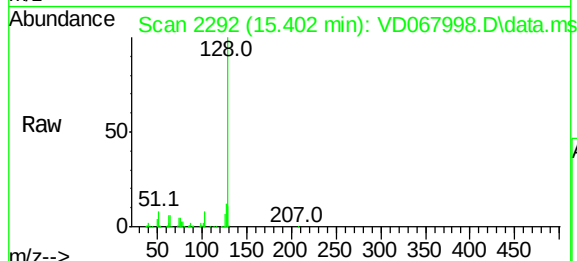
Tgt Ion	225	Resp	102730
Ion Ratio	Lower	Upper	
225	100		
223	63.9	33.4	100.2
227	62.8	31.7	95.1





#953 (-)
Naphthalene
Concen: 53.09 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47

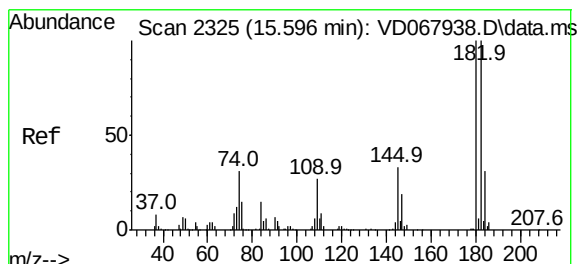
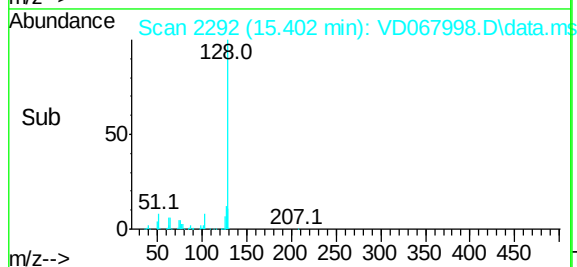
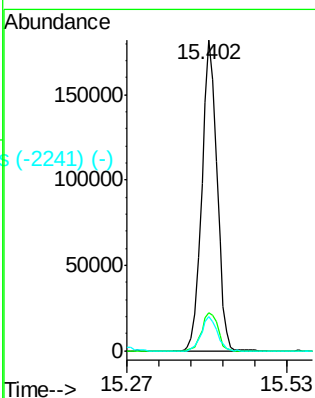
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



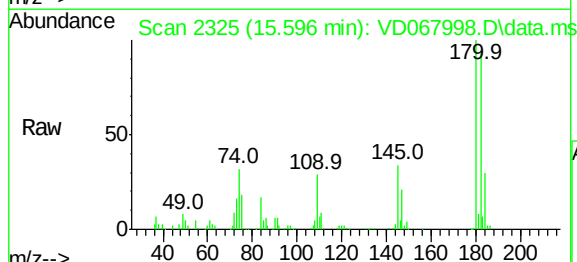
Tgt Ion:	128	Resp:	312652
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.2	16.8
129	11.2	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
1/6/2021 3:31:51 PM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 54.02 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD067998.D
Acq: 05 Jan 2021 09:47



Tgt Ion:	180	Resp:	155516
Ion Ratio	Lower	Upper	
180	100		
182	93.6	50.2	150.6
145	32.6	17.0	51.0

