

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067952.D
 Acq On : 28 Dec 2020 10:36
 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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 12/29/2020 11:32:49 AM

Quant Time: Dec 29 00:08:41 2020
 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	326199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	520167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	473616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	226877	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	152578	43.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.64%
35) Dibromofluoromethane	7.920	113	158621	48.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.80%
50) Toluene-d8	10.344	98	578297	46.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.88%
62) 4-Bromofluorobenzene	12.632	95	205248	48.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.42%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	180325	54.28	ug/l	100
3) Chloromethane	2.209	50	188072	41.41	ug/l	97
4) Vinyl Chloride	2.350	62	194539	45.96	ug/l	94
5) Bromomethane	2.768	94	126999	47.23	ug/l	97
6) Chloroethane	2.926	64	111211	42.75	ug/l	91
7) Trichlorofluoromethane	3.273	101	324871	52.08	ug/l	98
8) Diethyl Ether	3.709	74	83440	46.66	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	190172	51.15	ug/l	99
10) Methyl Iodide	4.303	142	190912	50.30	ug/l	99
11) Tert butyl alcohol	5.226	59	44241	207.61	ug/l	97
12) 1,1-Dichloroethene	4.067	96	178720	50.11	ug/l	95
13) Acrolein	3.920	56	62926	251.02	ug/l	97
14) Allyl chloride	4.720	41	289995	45.73	ug/l	97
15) Acrylonitrile	5.420	53	201433	235.26	ug/l	99
16) Acetone	4.156	43	200223	297.72	ug/l	90
17) Carbon Disulfide	4.409	76	606174	48.77	ug/l	98
18) Methyl Acetate	4.720	43	87574	44.06	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	371429	50.09	ug/l	96
20) Methylene Chloride	4.967	84	203613	46.25	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	203698	47.79	ug/l	98
22) Diisopropyl ether	6.361	45	581146	45.50	ug/l	93
23) Vinyl Acetate	6.303	43	1572528	242.23	ug/l	99
24) 1,1-Dichloroethane	6.267	63	351089	45.41	ug/l	94
25) 2-Butanone	7.214	43	235095	237.04	ug/l	98
26) 2,2-Dichloropropane	7.208	77	307343	50.45	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	217813	47.83	ug/l	97
28) Bromochloromethane	7.544	49	134846	46.26	ug/l	93
29) Tetrahydrofuran	7.561	42	160654	239.46	ug/l	99
30) Chloroform	7.708	83	355664	46.96	ug/l	98
31) Cyclohexane	7.985	56	335413	46.58	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	321378	49.54	ug/l	99
36) 1,1-Dichloropropene	8.114	75	291032	52.64	ug/l	99
37) Ethyl Acetate	7.291	43	114694	51.27	ug/l	99
38) Carbon Tetrachloride	8.097	117	283064	53.60	ug/l	95
39) Methylcyclohexane	9.355	83	358221	56.51	ug/l	93
40) Benzene	8.355	78	806480	50.29	ug/l	99
41) Methacrylonitrile	7.514	41	56528	44.89	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	215855	49.91	ug/l	98
43) Isopropyl Acetate	8.450	43	203279	49.51	ug/l	99
44) Trichloroethene	9.114	130	206025	51.24	ug/l	97
45) 1,2-Dichloropropane	9.391	63	205595	50.35	ug/l	98
46) Dibromomethane	9.479	93	104573	52.69	ug/l	99
47) Bromodichloromethane	9.661	83	268574	50.16	ug/l	98
48) Methyl methacrylate	9.461	41	109472	51.59	ug/l	97
49) 1,4-Dioxane	9.467	88	22538	1040.06	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	546497	257.02	ug/l	97
52) Toluene	10.402	92	506997	51.21	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	255064	52.67	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	306258	51.11	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	142287	51.30	ug/l	96
56) Ethyl methacrylate	10.661	69	172363	55.31	ug/l	94
57) 1,3-Dichloropropane	10.949	76	249649	51.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	453406	289.11	ug/l	99
59) 2-Hexanone	10.985	43	394982	282.67	ug/l	98
60) Dibromochloromethane	11.138	129	184990	53.84	ug/l	97
61) 1,2-Dibromoethane	11.249	107	139721	52.51	ug/l	99
64) Tetrachloroethene	10.879	164	172023	51.77	ug/l	96
65) Chlorobenzene	11.673	112	518975	50.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	189566	51.98	ug/l	98
67) Ethyl Benzene	11.744	91	964044	52.91	ug/l	100
68) m/p-Xylenes	11.855	106	746489	107.50	ug/l	98
69) o-Xylene	12.179	106	331029	53.28	ug/l	99
70) Styrene	12.196	104	573359	53.40	ug/l	99
71) Bromoform	12.361	173	96612	52.41	ug/l #	99
73) Isopropylbenzene	12.479	105	921545	54.72	ug/l	100
74) N-ethyl acetate	12.285	43	191648	50.13	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	157836	50.52	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	93866m	49.14	ug/l	
77) Bromobenzene	12.761	156	200137	51.97	ug/l	97
78) n-propylbenzene	12.820	91	1143017	54.60	ug/l	99
79) 2-Chlorotoluene	12.908	91	617036	52.17	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	768170	54.92	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	52365	56.19	ug/l	97
82) 4-Chlorotoluene	13.002	91	657872	52.93	ug/l	99
83) tert-Butylbenzene	13.226	119	650941	56.59	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	759445	54.14	ug/l	99
85) sec-Butylbenzene	13.402	105	934933	55.55	ug/l	100
86) p-Isopropyltoluene	13.514	119	838942	56.64	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	396700	51.80	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	388011	51.30	ug/l	100
89) n-Butylbenzene	13.843	91	824981	56.15	ug/l	99
90) Hexachloroethane	14.108	117	165356	54.64	ug/l	97
91) 1,2-Dichlorobenzene	13.890	146	338643	52.52	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23106	47.24	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	214929	56.14	ug/l	97
94) Hexachlorobutadiene	15.267	225	126007	56.25	ug/l	98
95) Naphthalene	15.402	128	391417	57.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	185387	56.05	ug/l	95

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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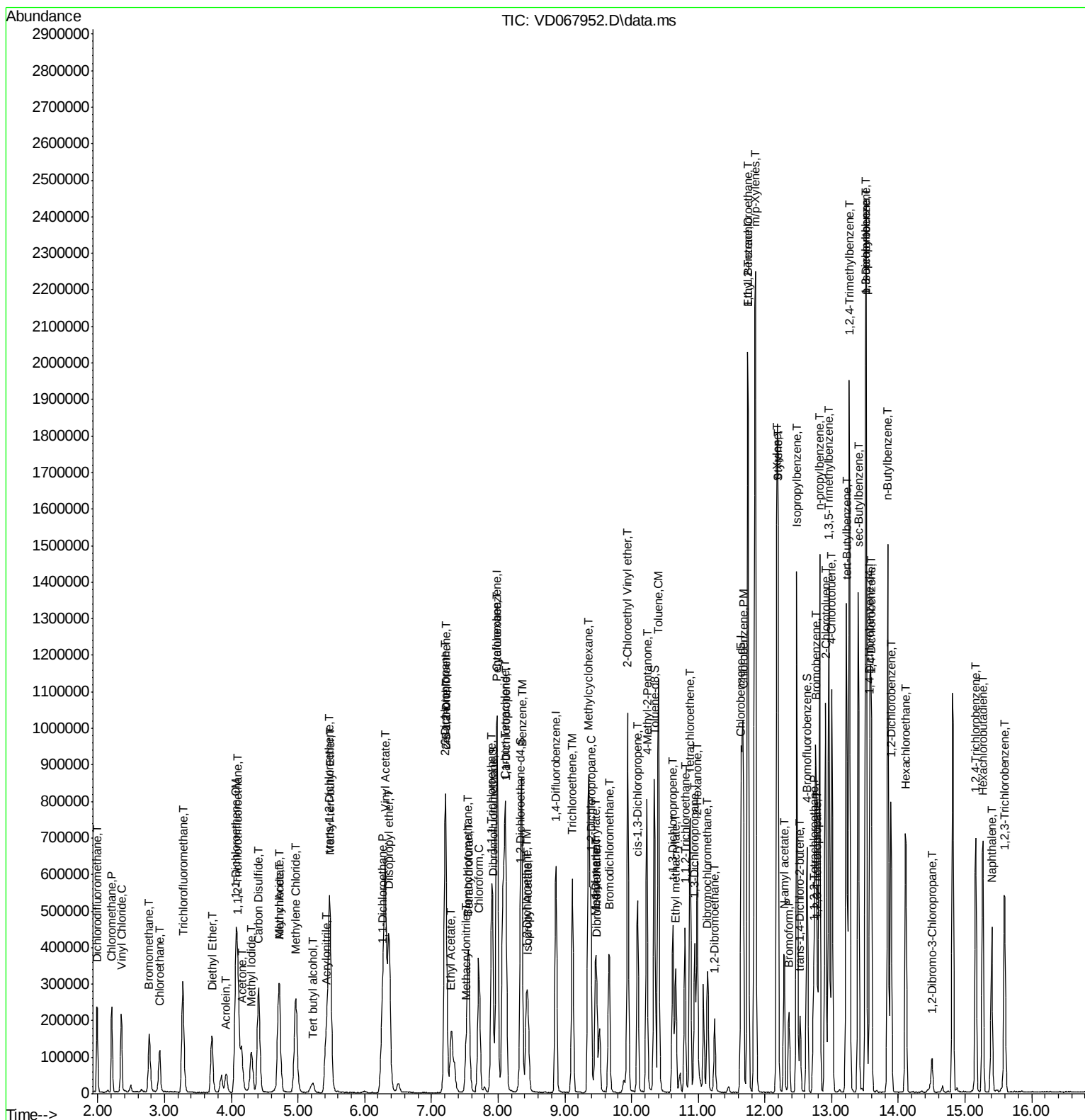
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Data Path : Z:\voasrv\HPCHEM1\MSV0A_D\Data\VD122820\
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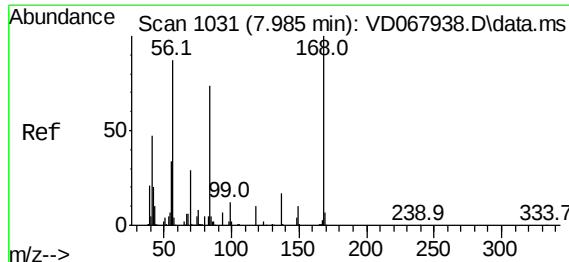
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ClientSampleId :
VSTDCCC050

Manual Integrations
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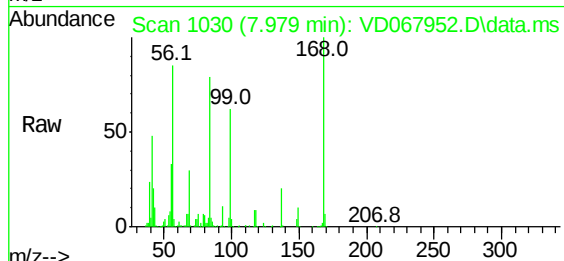
Quant Time: Dec 29 00:08:41 2020
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Quant Title : SW846 8260
QLast Update : wed Dec 23 07:34:16 2020
Response via : Initial Calibration





#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

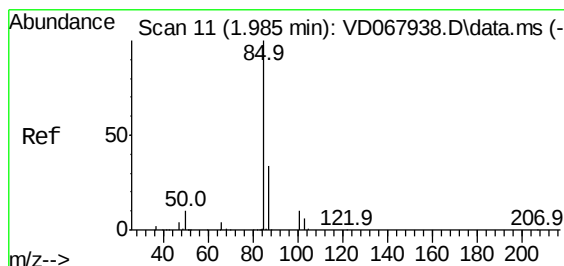
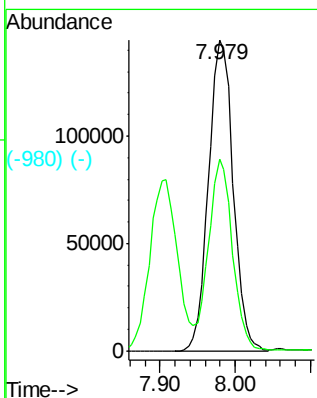
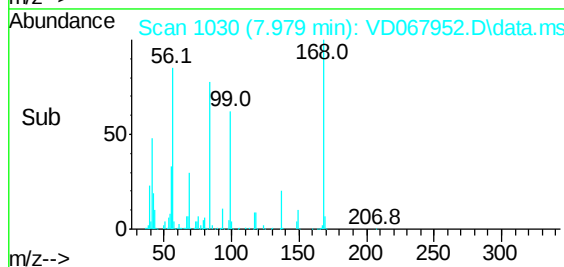
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MSVOA_D
ClientSampleId :
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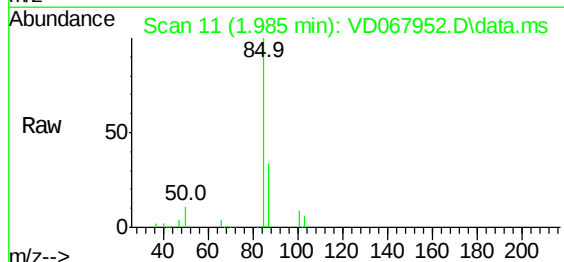
Tgt Ion:168 Resp: 326199
Ion Ratio Lower Upper
168 100
99 61.4 48.0 72.0

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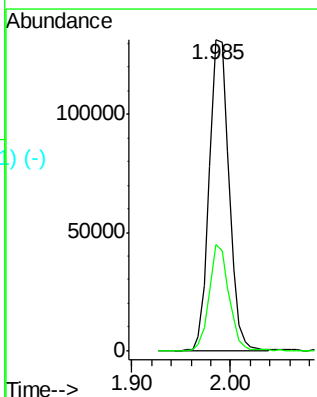
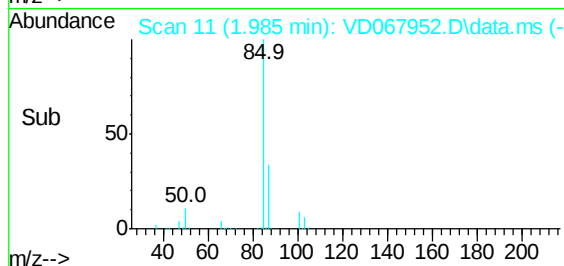
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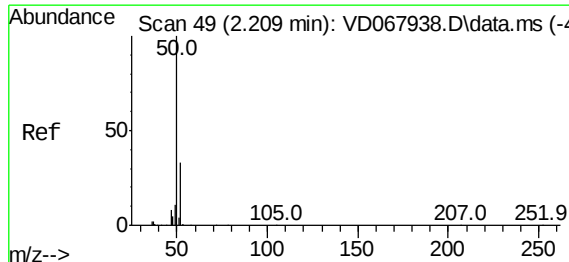


#2
Dichlorodifluoromethane
Concen: 54.28 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36



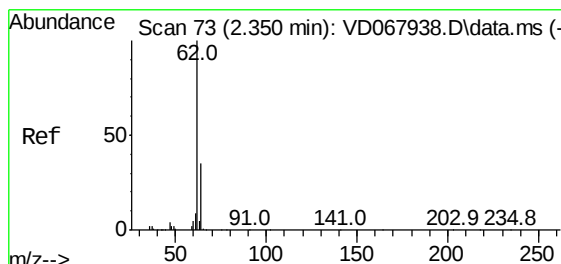
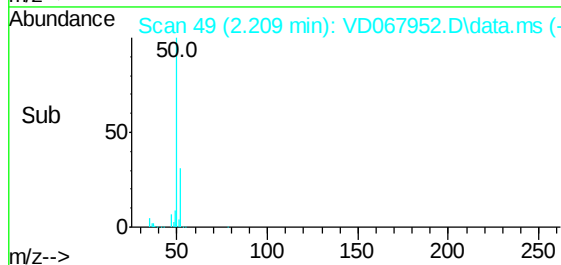
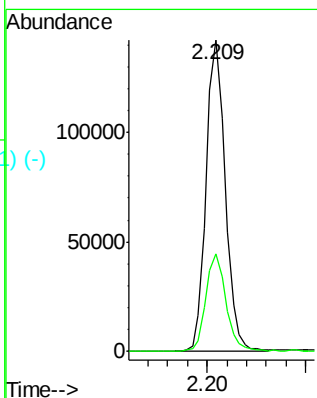
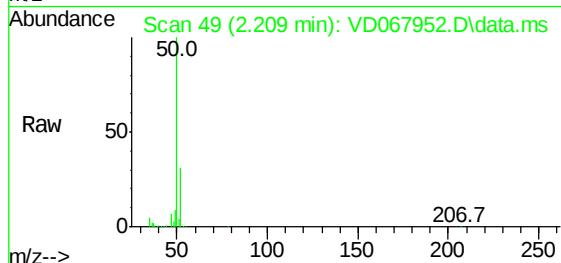
Tgt Ion: 85 Resp: 180325
Ion Ratio Lower Upper
85 100
87 33.9 17.1 51.3





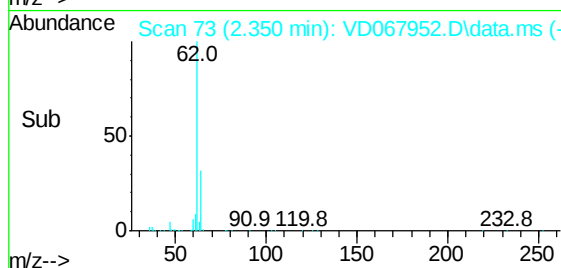
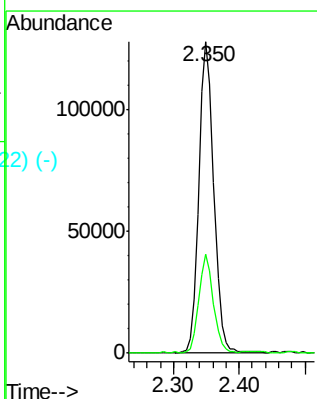
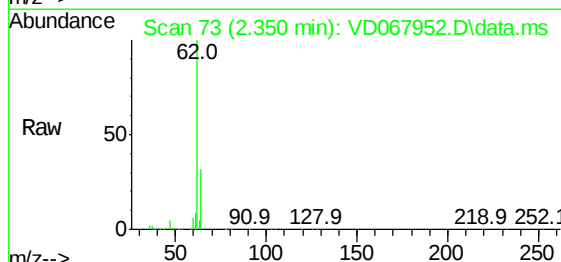
Chloromethane
 Concen: 41.41 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion: 50 Resp: 188072
 Ion Ratio Lower Upper
 50 100
 52 31.2 26.2 39.4



Vinyl Chloride
 Concen: 45.96 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

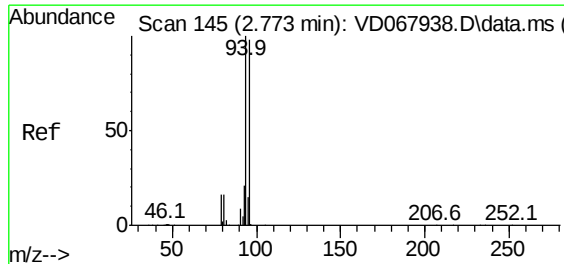
Tgt Ion: 62 Resp: 194539
 Ion Ratio Lower Upper
 62 100
 64 31.5 28.1 42.1



Instrument :
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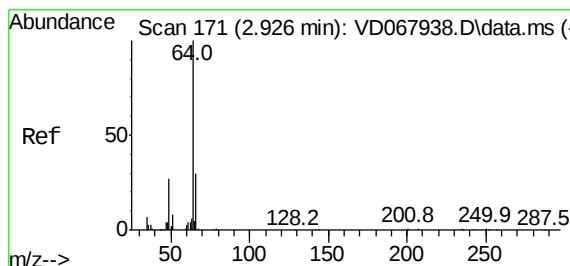
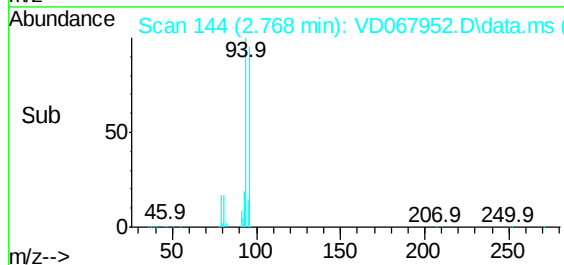
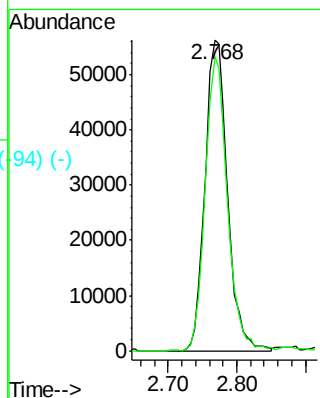
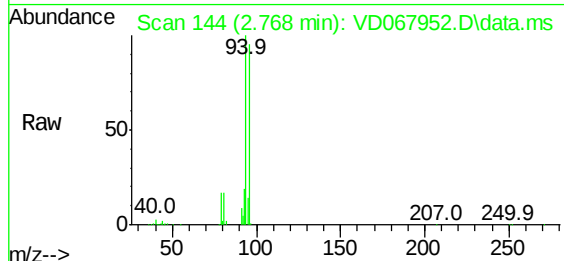
Bromomethane
Concen: 47.23 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 94 Resp: 126999
Ion Ratio Lower Upper
94 100
96 94.3 78.0 117.0

Instrument :
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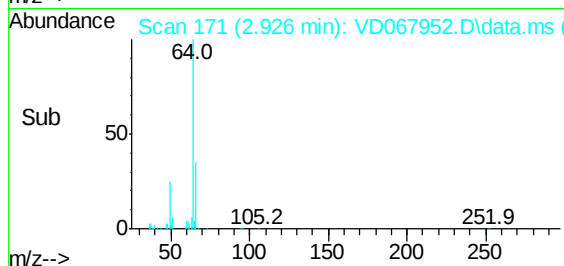
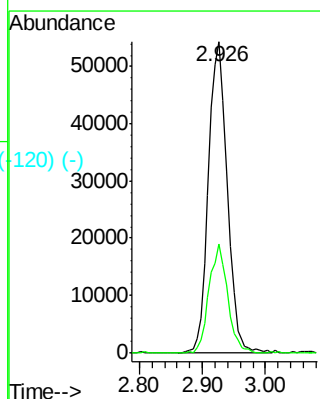
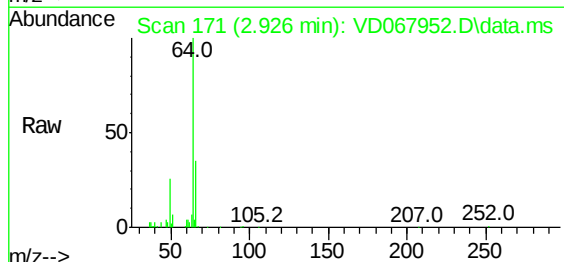
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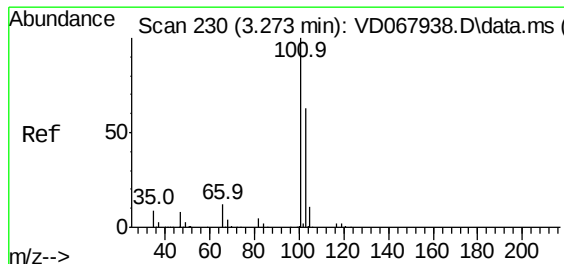
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Chloroethane
Concen: 42.75 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

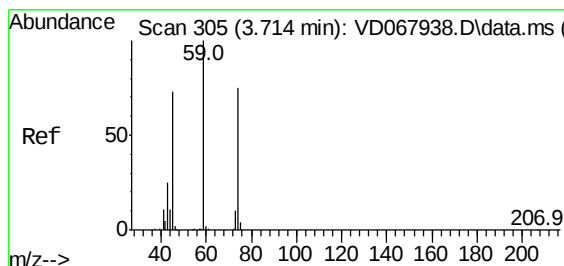
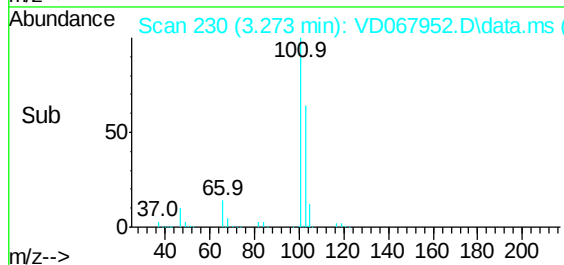
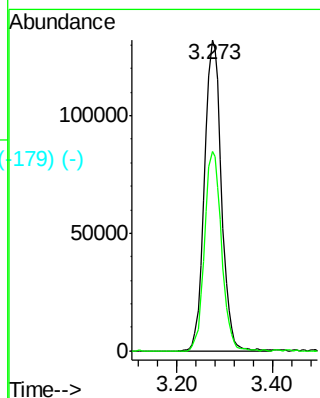
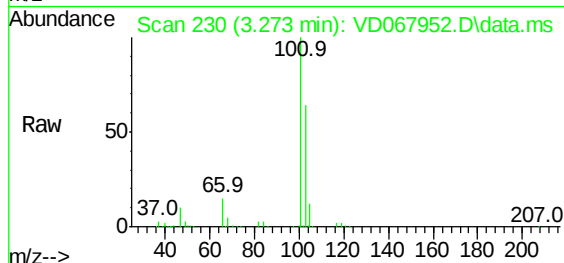
Tgt Ion: 64 Resp: 111211
Ion Ratio Lower Upper
64 100
66 35.0 24.1 36.1





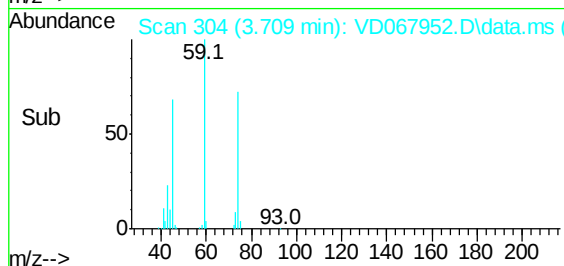
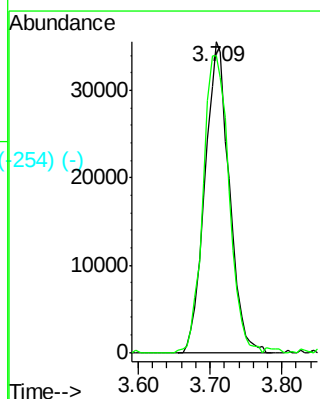
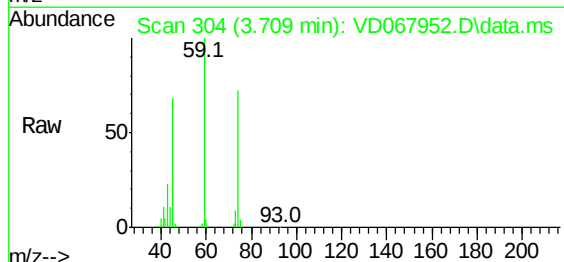
Trichlorofluoromethane
 Concen: 52.08 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion: 101 Resp: 324871
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.4 75.6



Diethyl Ether
 Concen: 46.66 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

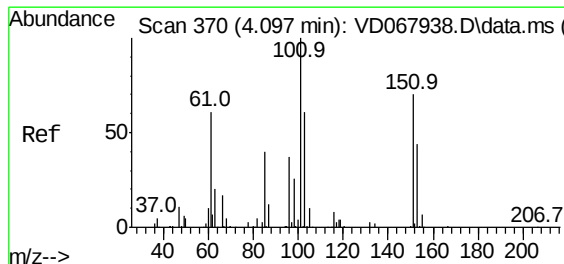
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 Ion Ratio Lower Upper
 74 100
 45 101.4 51.8 155.5



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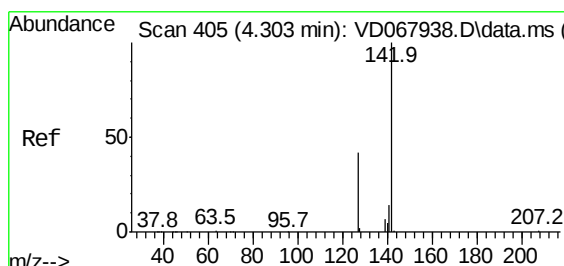
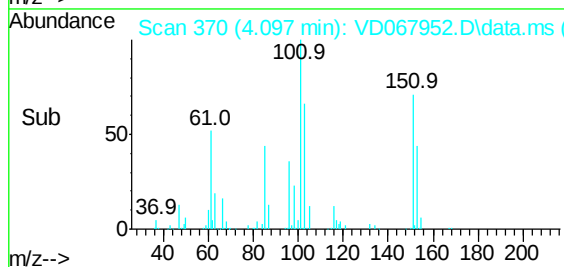
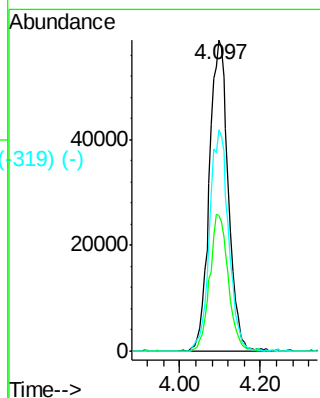
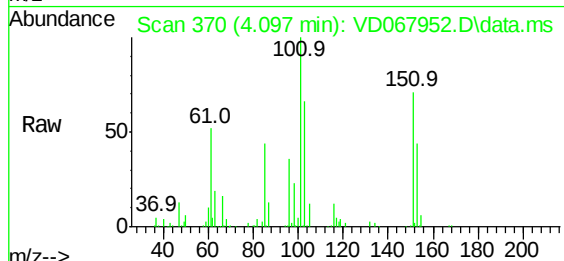
1,1,2-Trichlorotrifluoroethane
Concen: 51.15 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:101 Resp: 190172
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.2
151 71.2 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

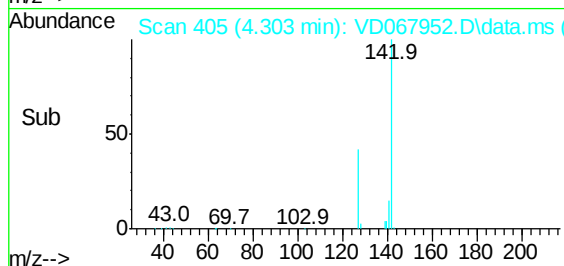
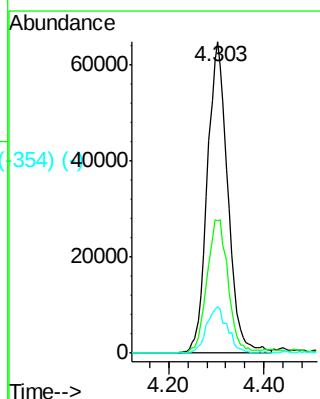
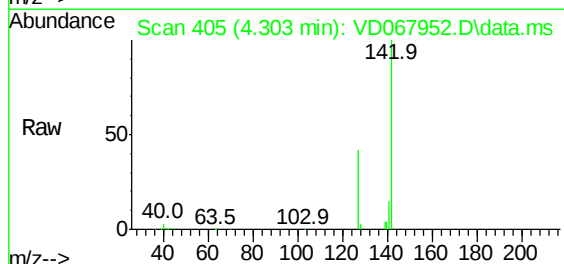
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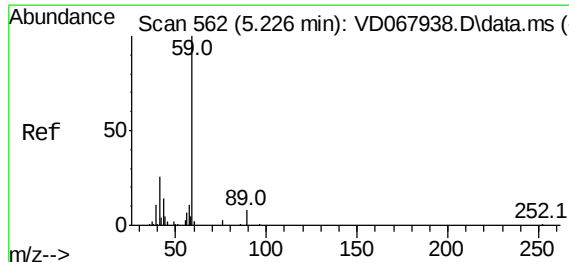
MMDadoda
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Methyl Iodide
Concen: 50.30 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:142 Resp: 190912
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 14.7 11.8 17.8





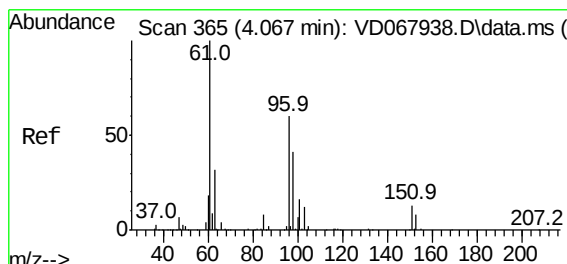
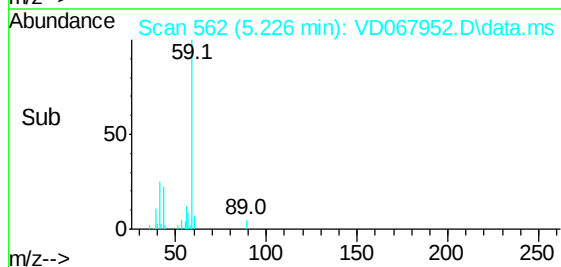
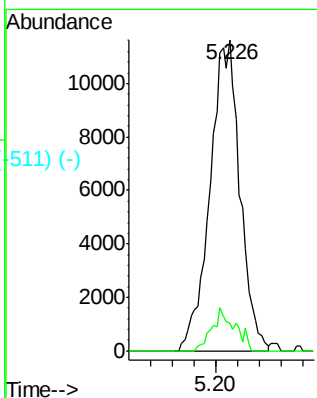
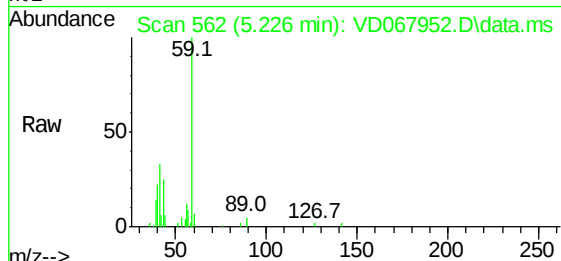
Tert butyl alcohol
 Concen: 207.61 ug/l
 RT: 5.226 min Scan# 562
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion:	59	Resp:	44241
Ion Ratio	Lower	Upper	
59	100		
57	10.4	7.4	11.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

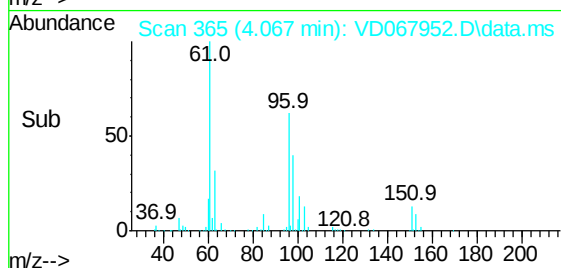
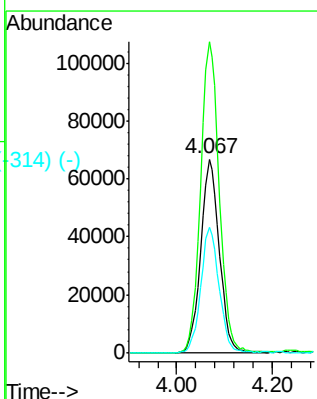
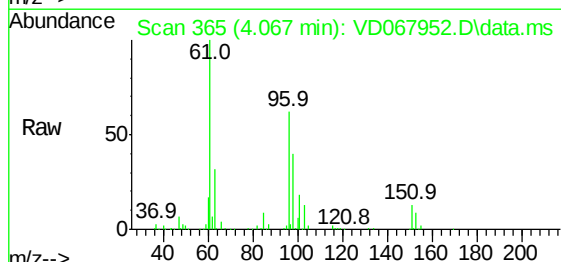
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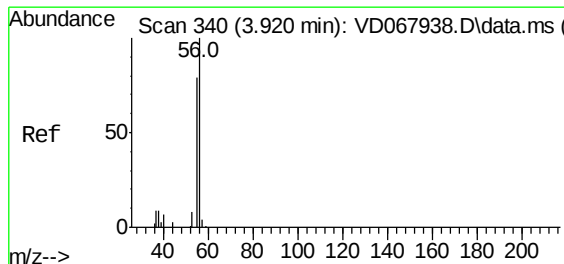
MMDadoda
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1,1-Dichloroethene
 Concen: 50.11 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion:	96	Resp:	178720
Ion Ratio	Lower	Upper	
96	100		
61	160.7	133.6	200.4
98	64.7	54.8	82.2





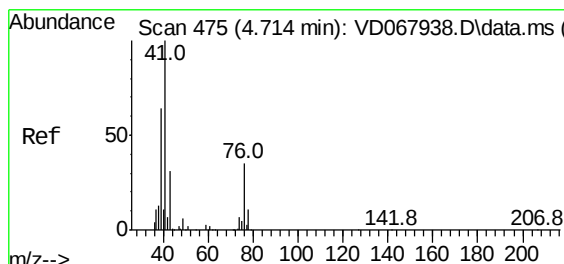
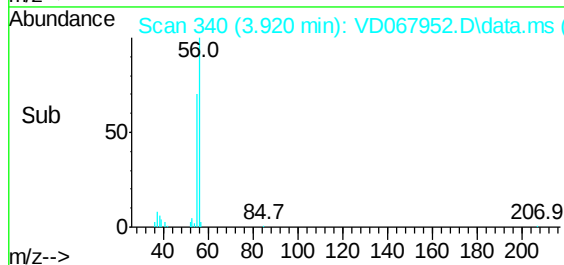
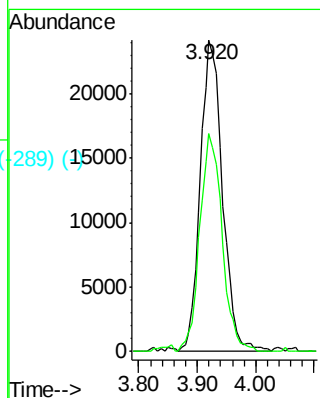
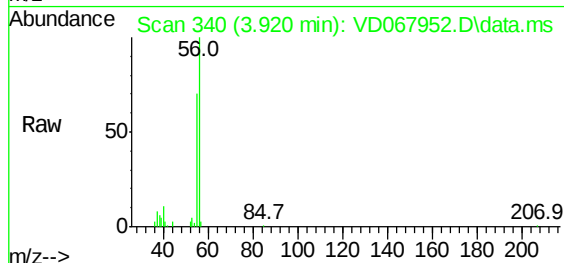
Acrolein
Concen: 251.02 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 56 Resp: 62926
Ion Ratio Lower Upper
56 100
55 70.5 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

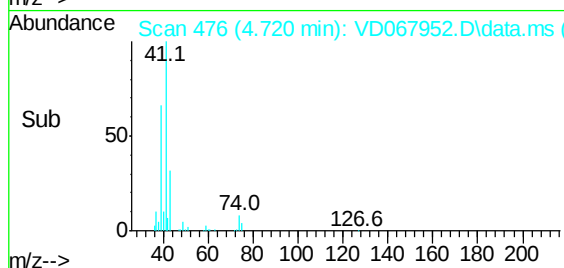
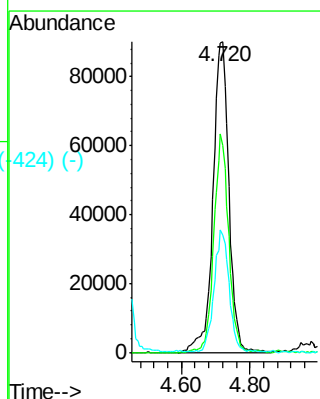
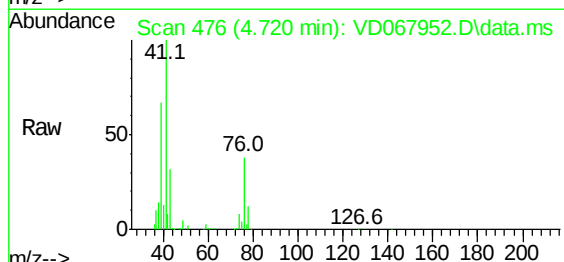
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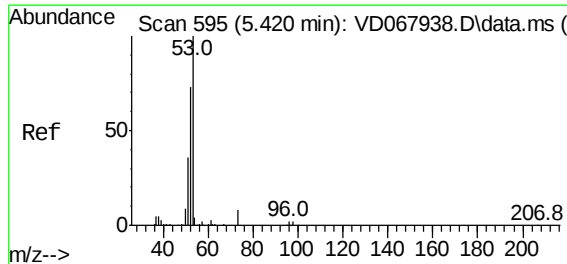
MMDadoda
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Allyl chloride
Concen: 45.73 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 41 Resp: 289995
Ion Ratio Lower Upper
41 100
39 65.1 50.5 75.7
76 36.5 27.0 40.4





Acrylonitrile
Concen: 235.26 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

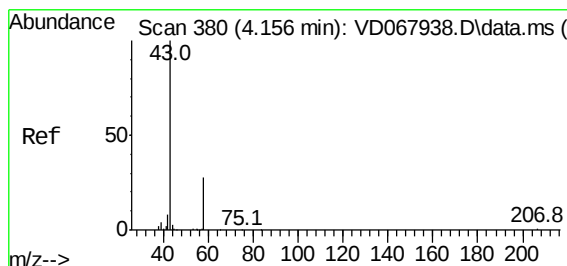
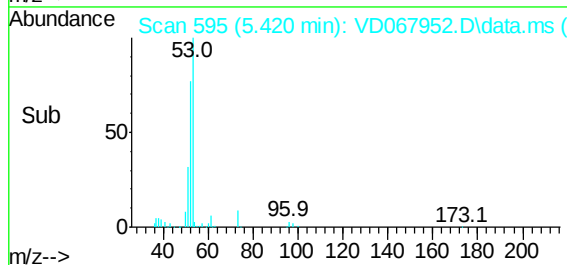
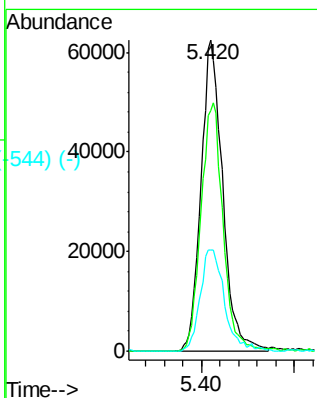
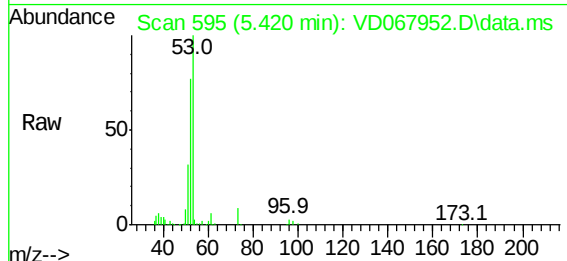
Tgt Ion: 53 Resp: 201433

Ion	Ratio	Lower	Upper
53	100		
52	80.6	65.3	97.9
51	36.3	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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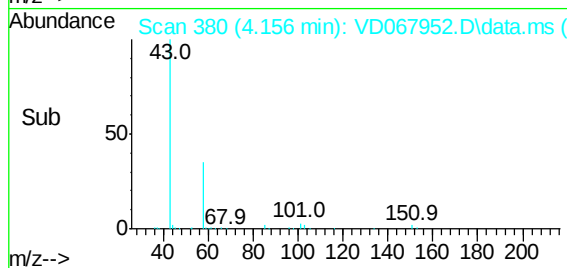
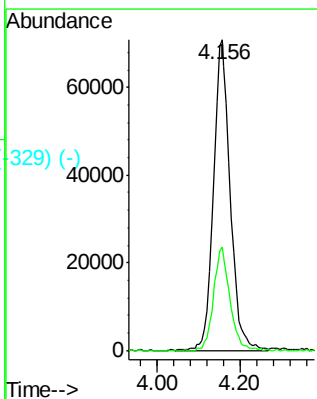
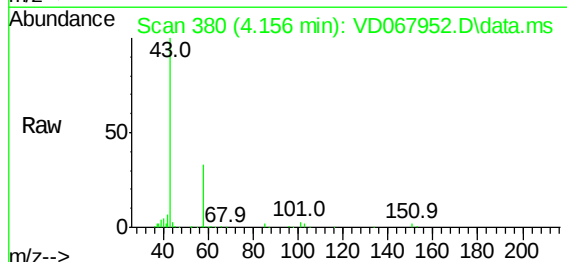
MMDadoda
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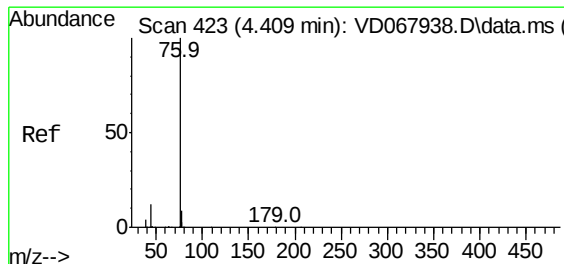


Acetone
Concen: 297.72 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 43 Resp: 200223

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.3	33.5





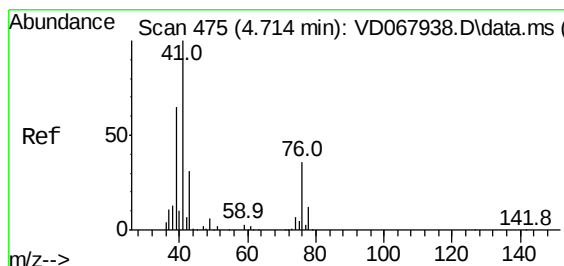
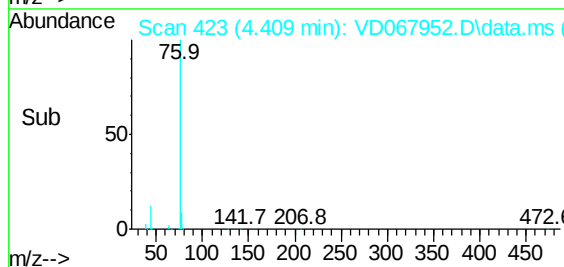
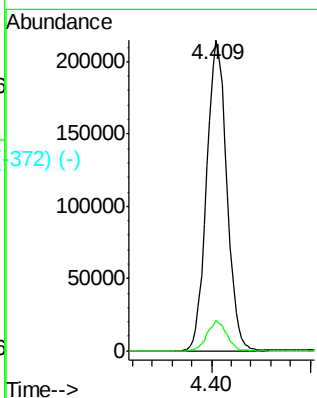
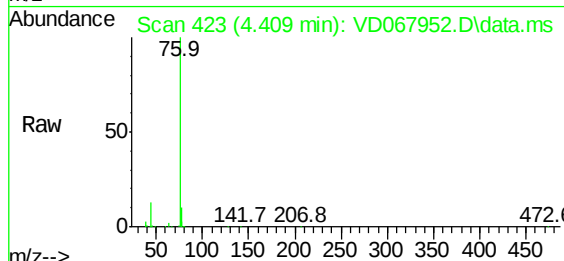
Carbon Disulfide
Concen: 48.77 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 606174
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

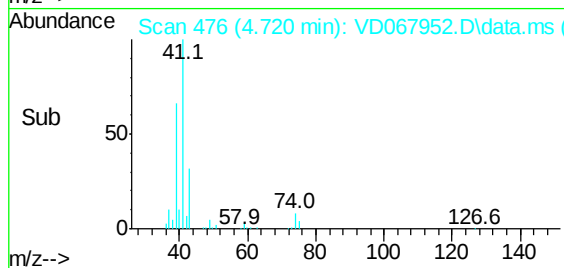
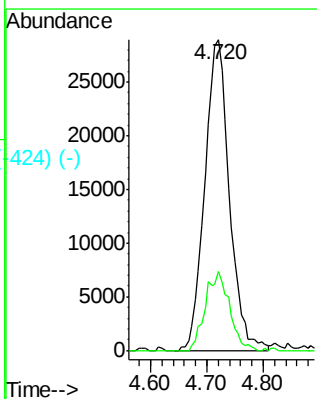
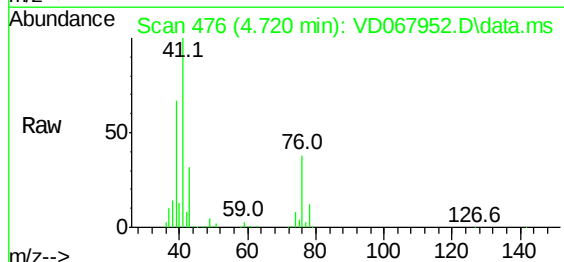
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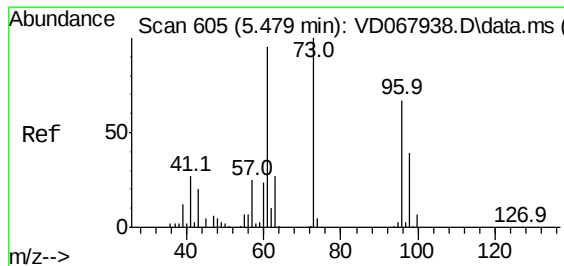
MMDadoda
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Methyl Acetate
Concen: 44.06 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 43 Resp: 87574
Ion Ratio Lower Upper
43 100
74 24.8 18.2 27.2





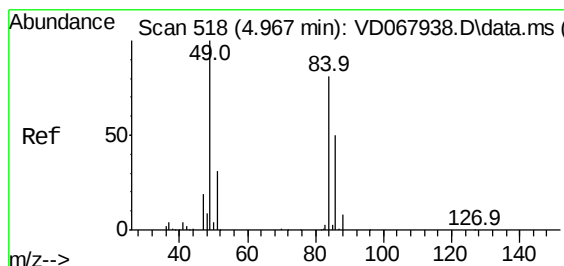
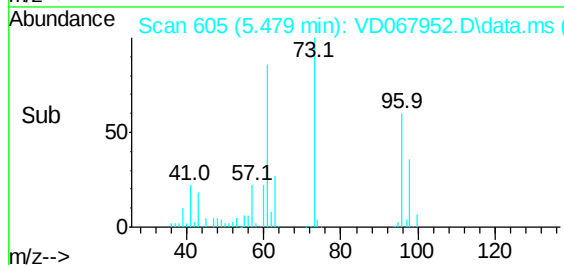
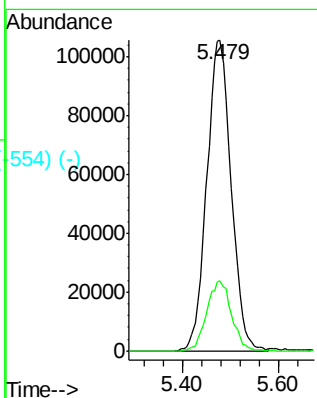
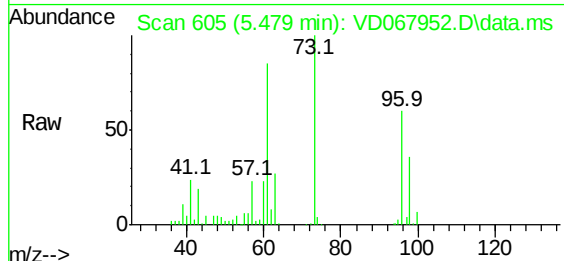
Methyl tert-butyl Ether
 Concen: 50.09 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion: 73 Resp: 371429
 Ion Ratio Lower Upper
 73 100
 57 22.7 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
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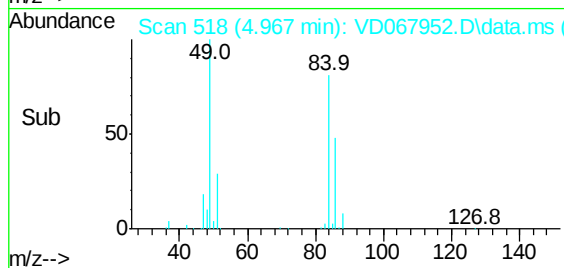
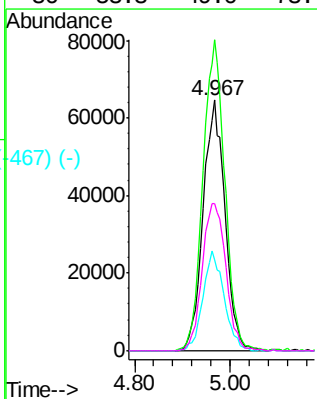
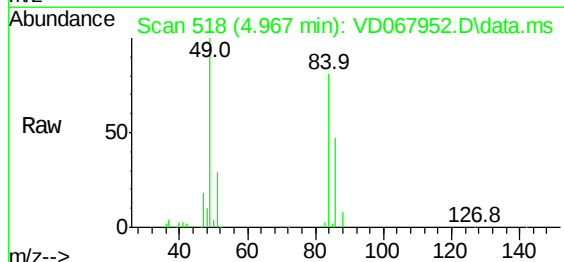
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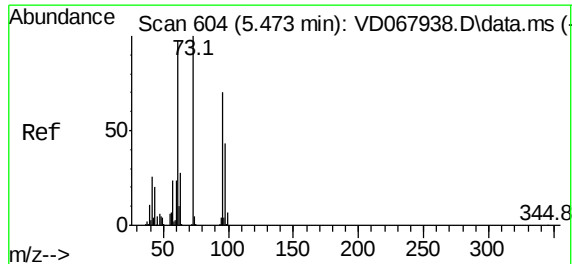
MMDadoda
 12/29/2020 11:32:49 AM



Methylene Chloride
 Concen: 46.25 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion: 84 Resp: 203613
 Ion Ratio Lower Upper
 84 100
 49 124.1 98.3 147.5
 51 36.4 30.3 45.5
 86 58.8 49.0 73.4





trans-1,2-Dichloroethene
Concen: 47.79 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

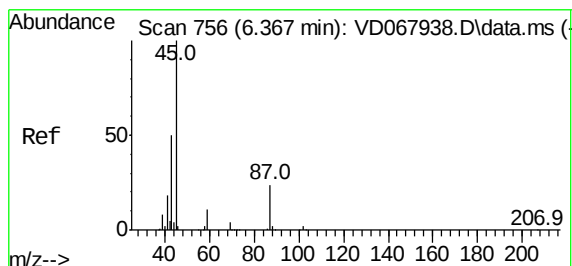
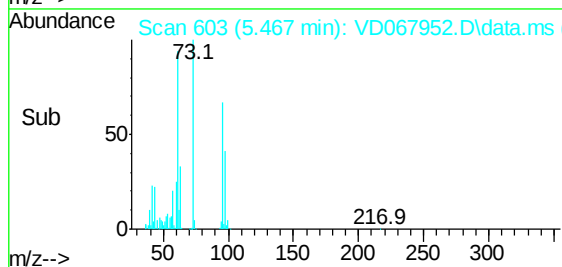
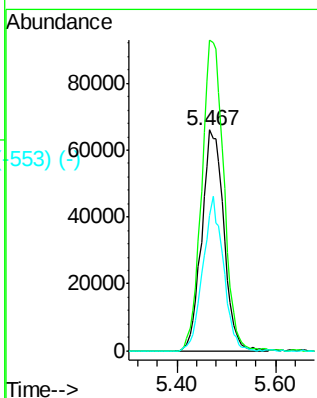
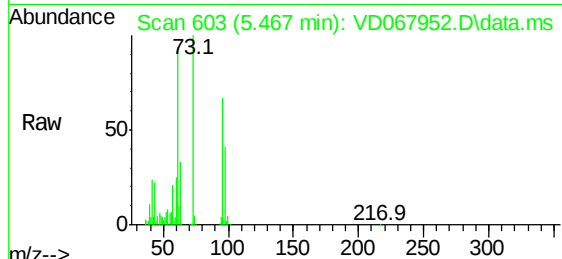
Tgt Ion: 96 Resp: 203698

Ion	Ratio	Lower	Upper
96	100		
61	140.7	109.9	164.9
98	61.5	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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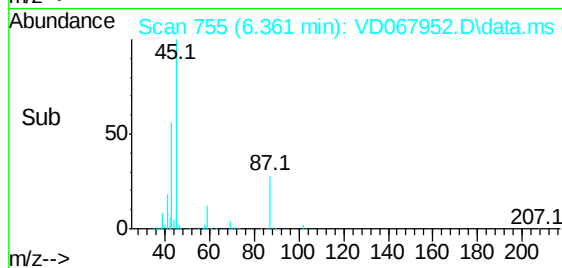
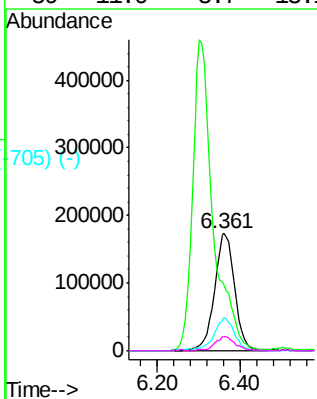
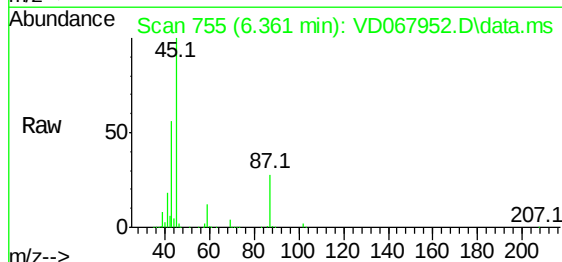
MMDadoda
12/29/2020 11:32:49 AM

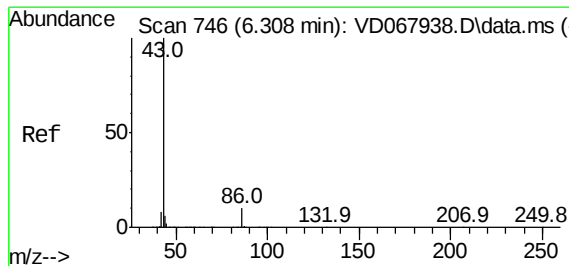


Diisopropyl ether
Concen: 45.50 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 45 Resp: 581146

Ion	Ratio	Lower	Upper
45	100		
43	55.3	40.2	60.4
87	28.4	19.2	28.8
59	11.6	8.7	13.1



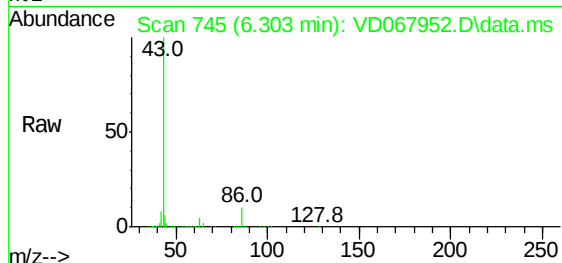


Vinyl Acetate
Concen: 242.23 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

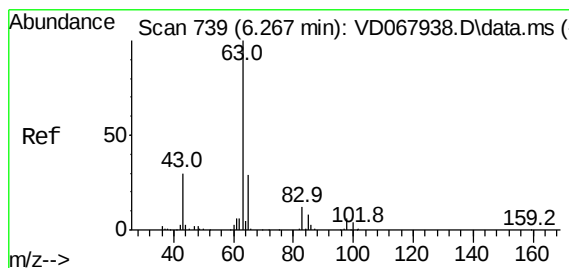
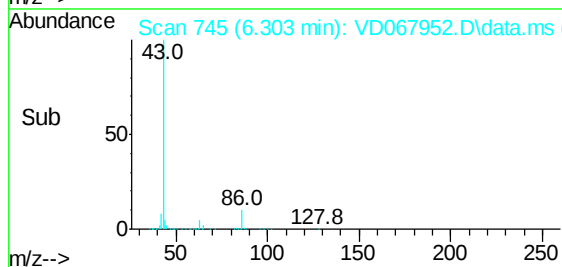
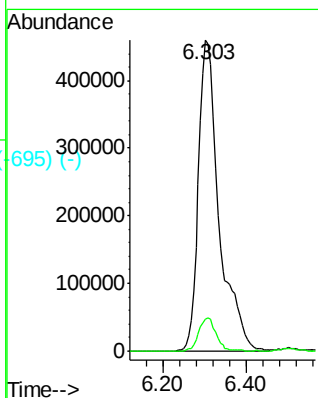
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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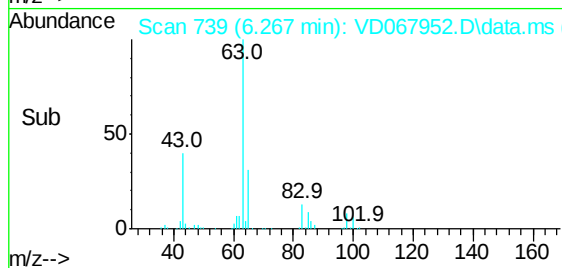
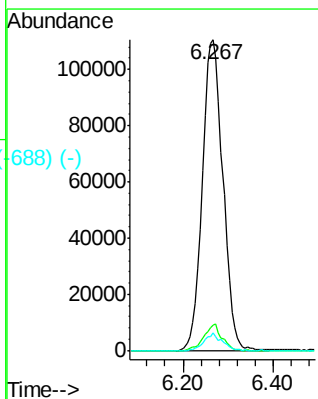
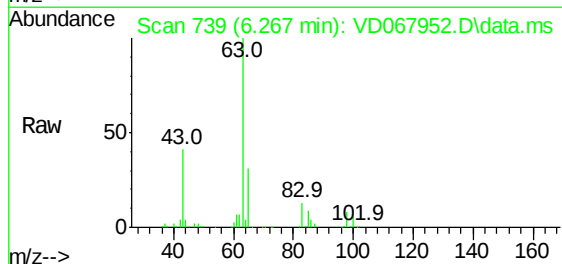


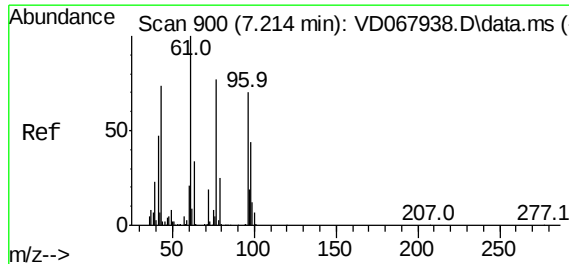
Tgt Ion: 43 Resp: 1572528
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9



1,1-Dichloroethane
Concen: 45.41 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 63 Resp: 351089
Ion Ratio Lower Upper
63 100
98 8.0 2.9 8.6
100 5.7 1.9 5.7





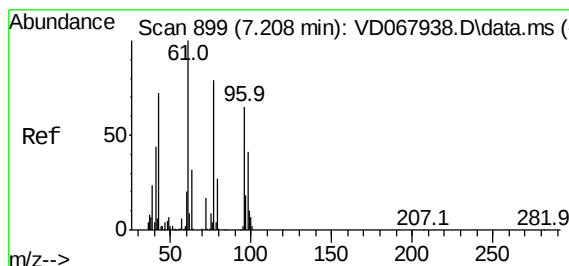
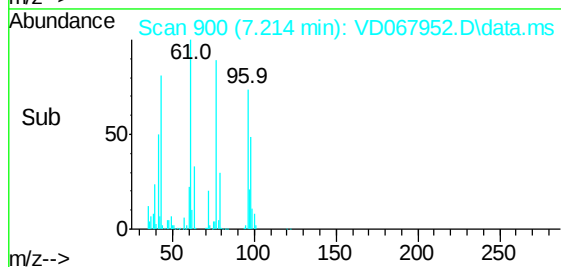
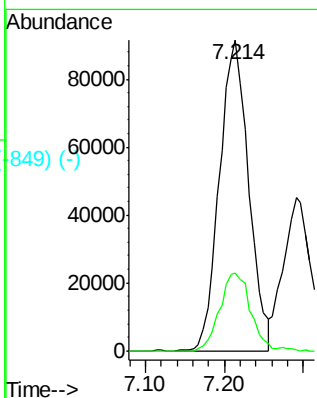
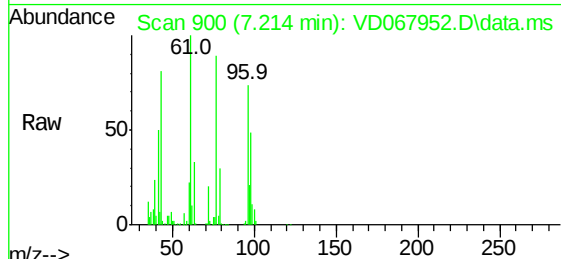
2-Butanone
Concen: 237.04 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 43 Resp: 235095
Ion Ratio Lower Upper
43 100
72 24.9 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

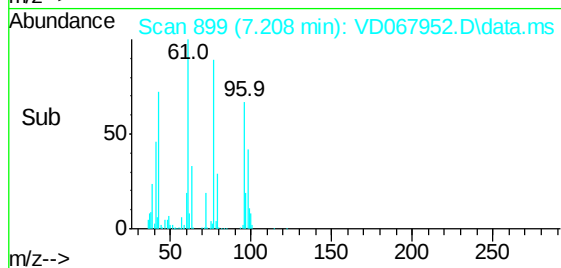
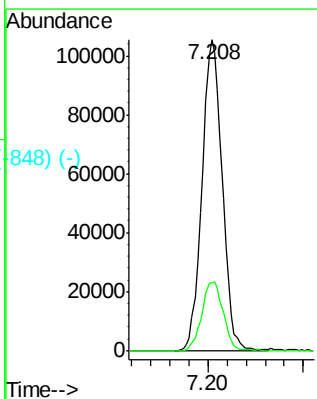
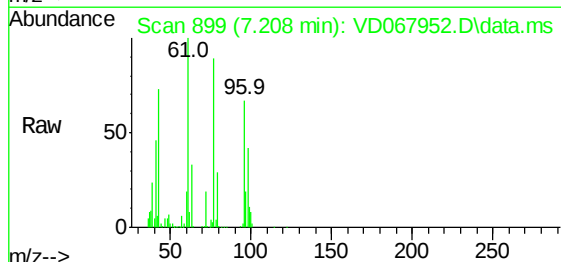
Manual Integrations
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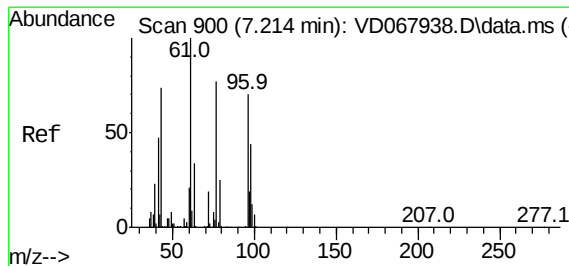
MMDadoda
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2,2-Dichloropropane
Concen: 50.45 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 77 Resp: 307343
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





cis-1,2-Dichloroethene
Concen: 47.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

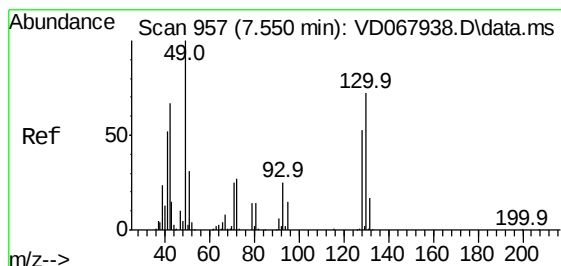
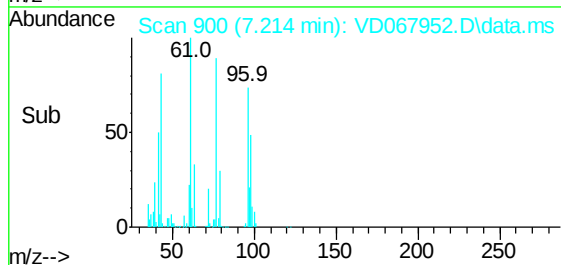
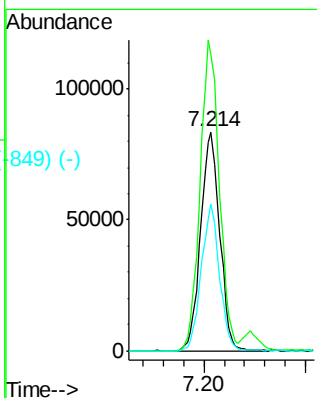
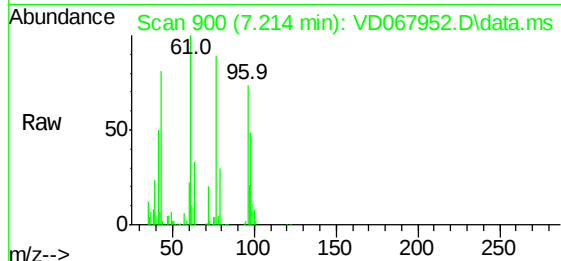
Tgt Ion: 96 Resp: 217813

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	295.4
98	63.9	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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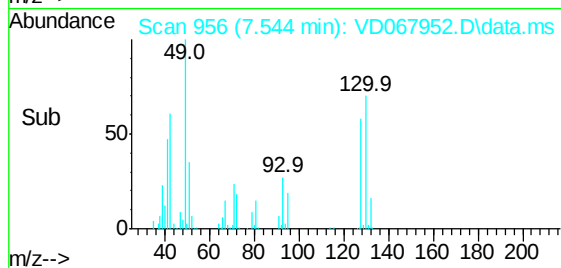
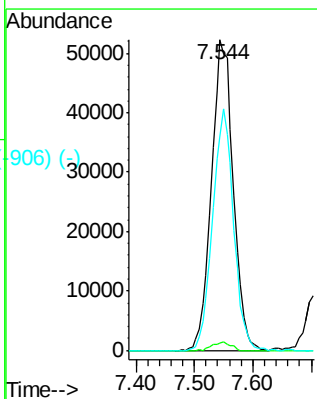
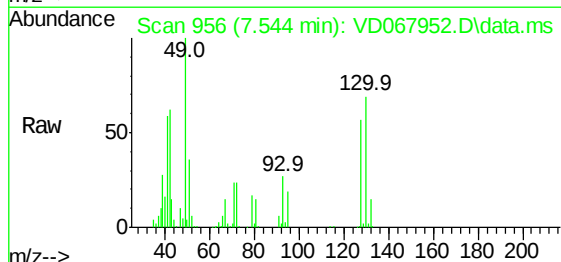
MMDadoda
12/29/2020 11:32:49 AM

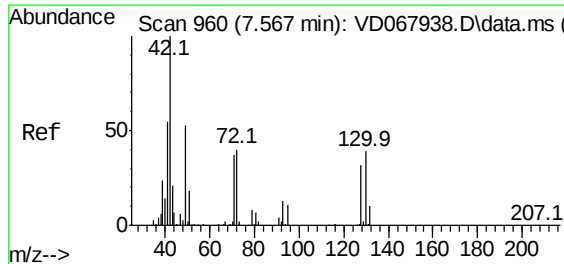


Bromochloromethane
Concen: 46.26 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 49 Resp: 134846

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	74.7	54.8	82.2





Tetrahydrofuran
Concen: 239.46 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

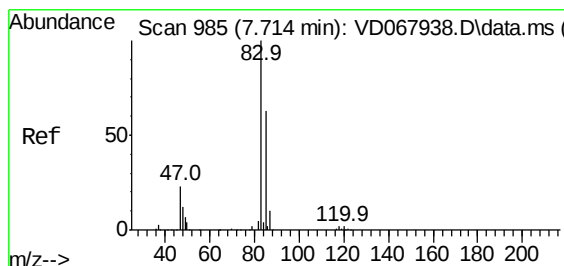
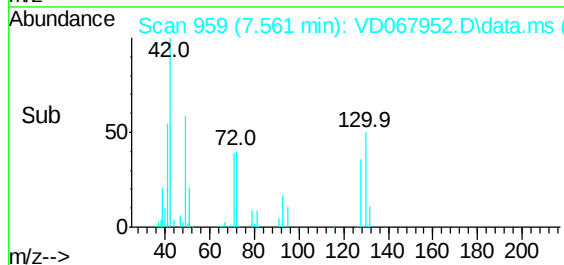
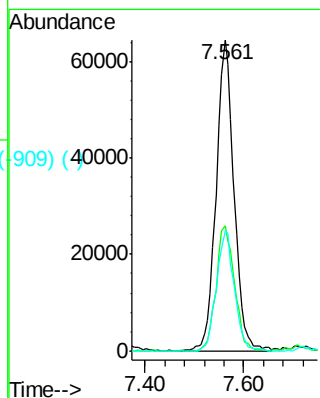
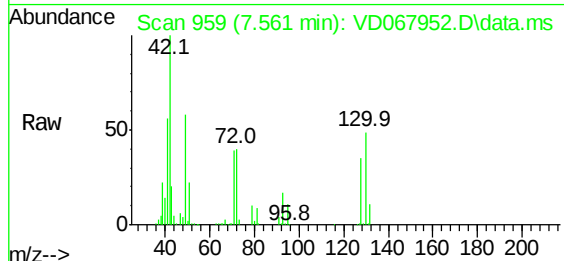
Tgt Ion: 42 Resp: 160654

Ion	Ratio	Lower	Upper
42	100		
72	41.4	32.9	49.3
71	38.7	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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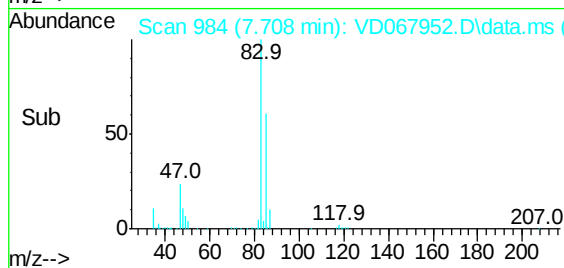
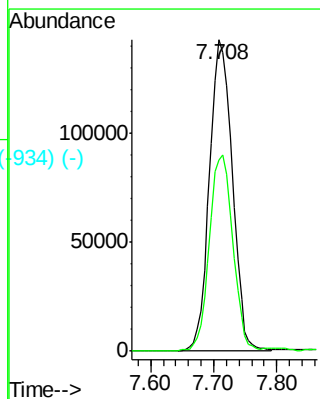
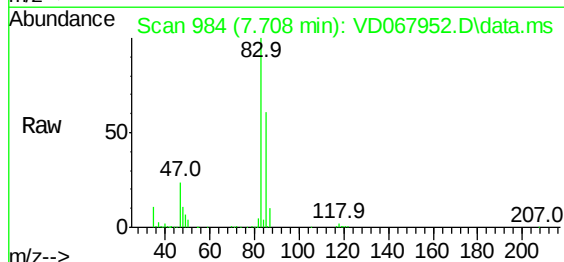
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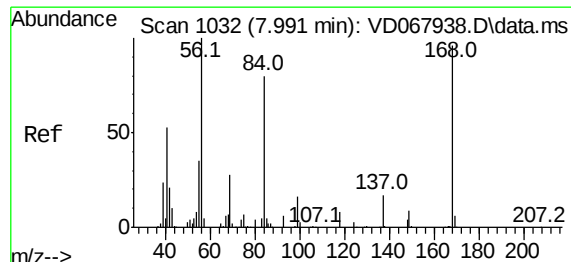


Chloroform
Concen: 46.96 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 83 Resp: 355664

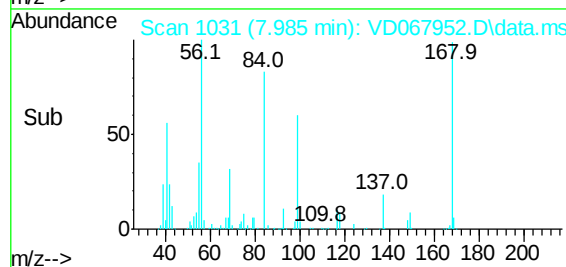
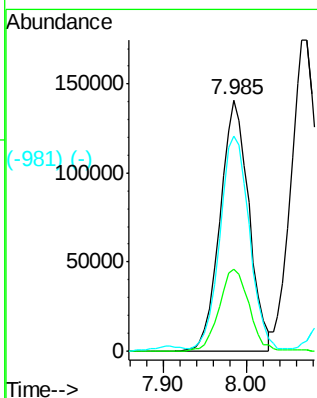
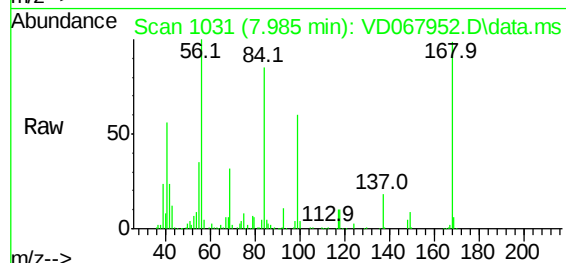
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.5	75.7





(-810) (-)
Cyclohexane
Concen: 46.58 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 56 Resp: 335413
Ion Ratio Lower Upper
56 100
69 32.3 22.7 34.1
84 84.1 64.2 96.4

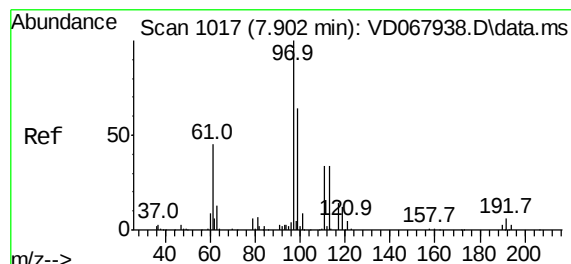


(-981) (-)

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

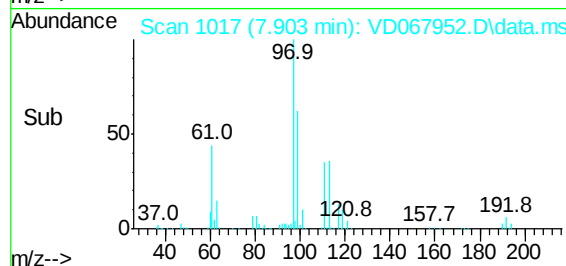
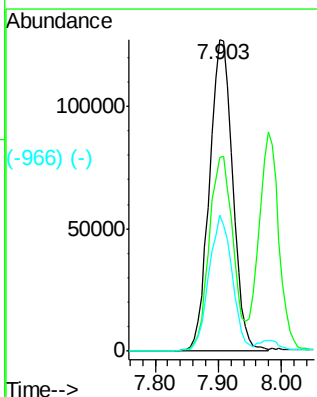
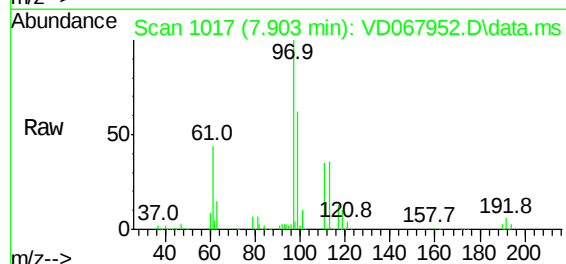
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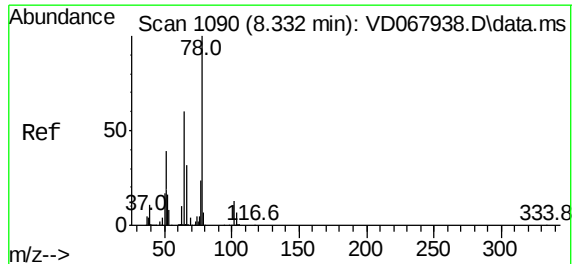


(-806) (-)
1,1,1-Trichloroethane
Concen: 49.54 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 97 Resp: 321378
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 43.3 35.8 53.8



(-966) (-)



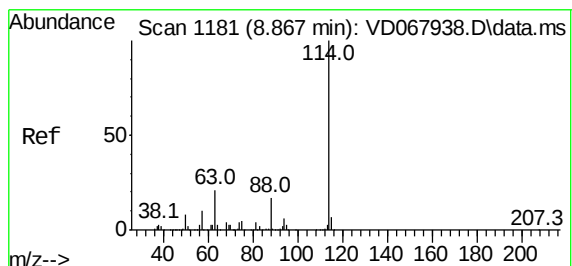
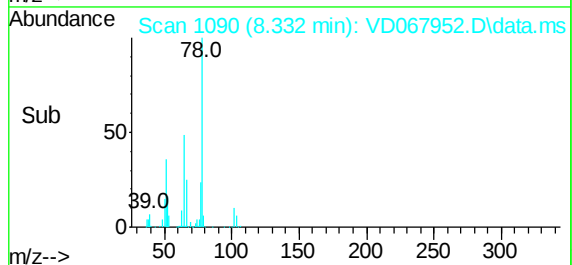
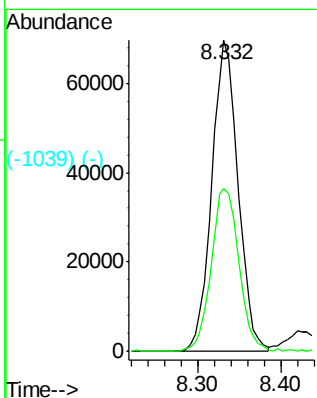
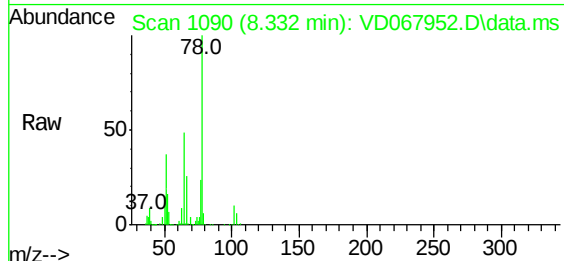
1,2-Dichloroethane-d4
Concen: 43.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 65 Resp: 152578
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

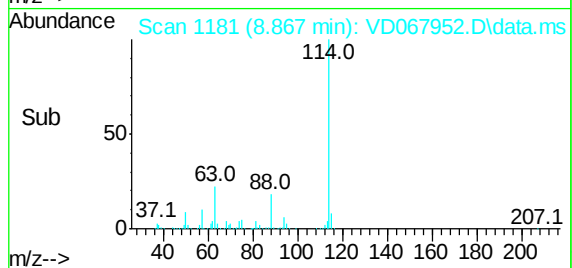
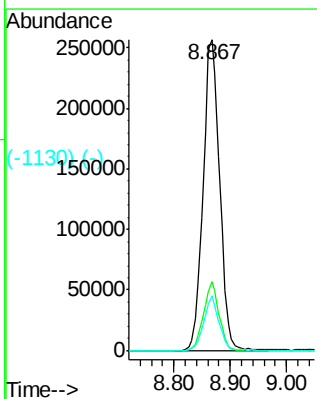
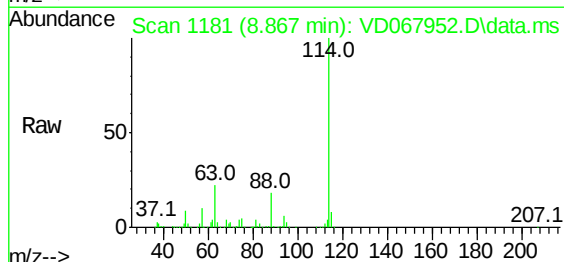
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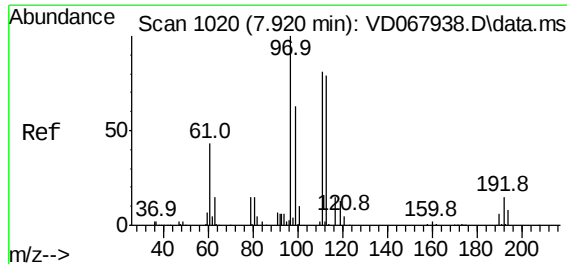
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:114 Resp: 520167
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.4
88 17.5 0.0 33.2





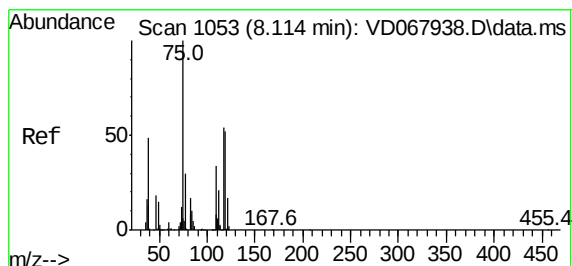
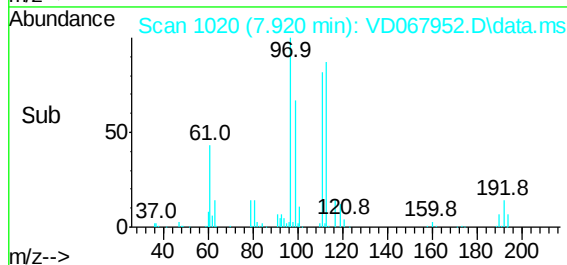
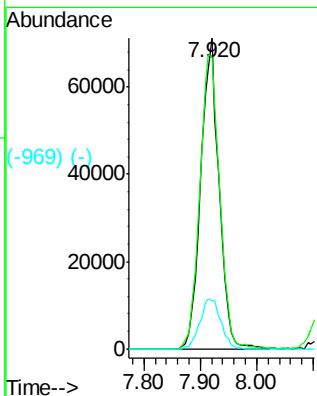
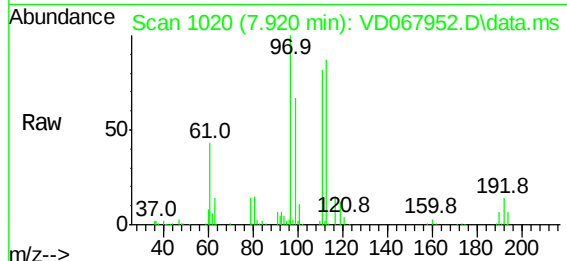
(-969) (-)
 Dibromofluoromethane
 Concen: 48.40 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion:113 Resp: 158621
 Ion Ratio Lower Upper
 113 100
 111 103.7 79.3 118.9
 192 18.4 14.5 21.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

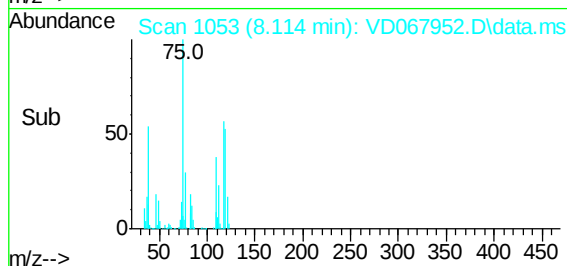
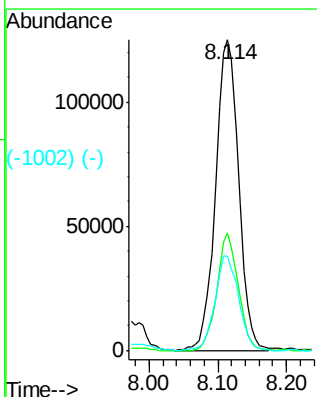
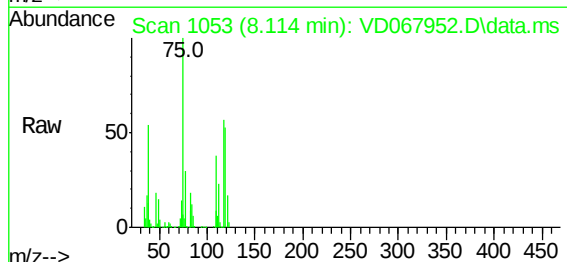
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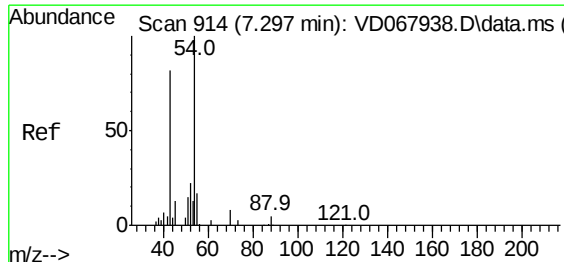
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(-1002) (-)
 1,1-Dichloropropene
 Concen: 52.64 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion: 75 Resp: 291032
 Ion Ratio Lower Upper
 75 100
 110 35.1 17.0 51.0
 77 31.1 24.6 37.0





Ethyl Acetate
Concen: 51.27 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

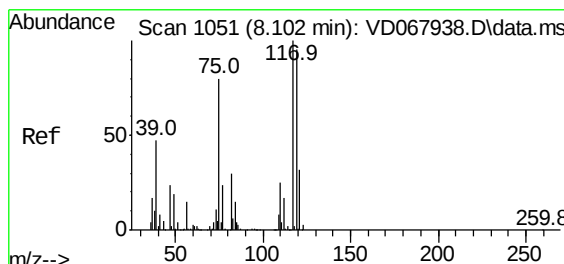
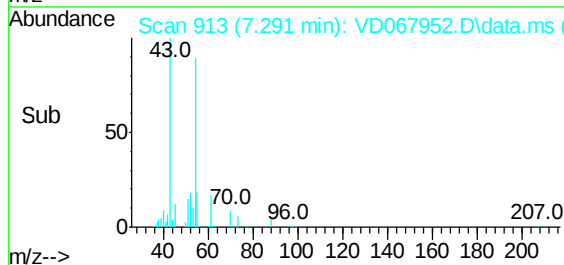
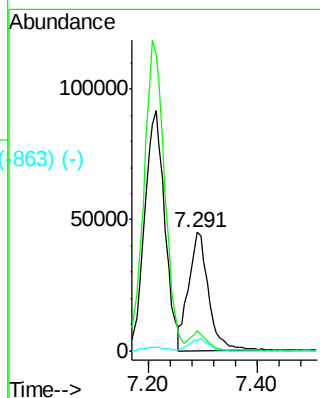
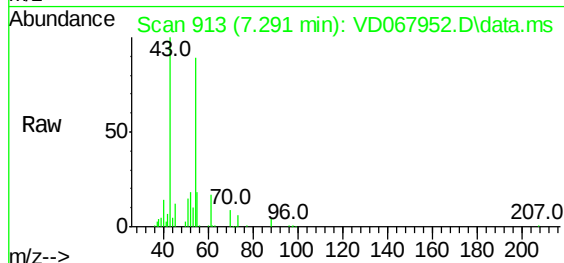
Tgt Ion: 43 Resp: 114694

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.4
70	9.8	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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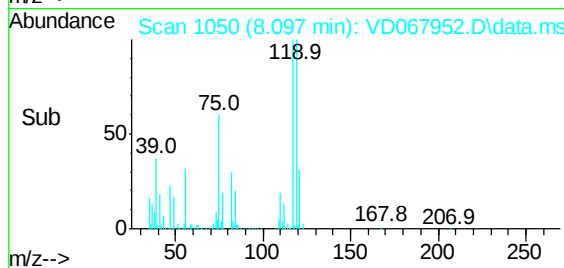
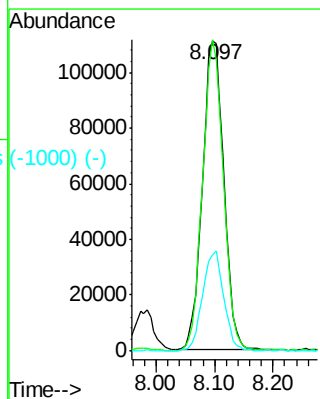
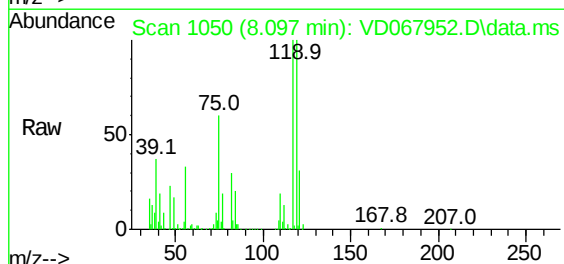
MMDadoda
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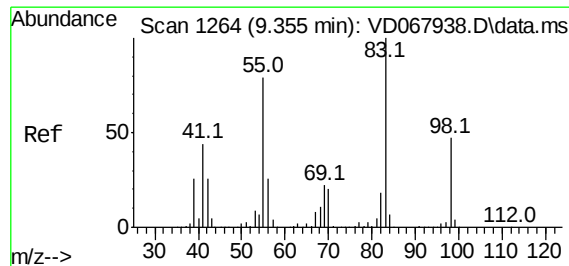


Carbon Tetrachloride
Concen: 53.60 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 117 Resp: 283064

Ion	Ratio	Lower	Upper
117	100		
119	100.6	76.2	114.4
121	31.2	25.9	38.9





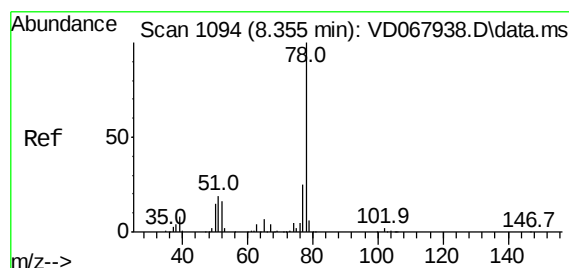
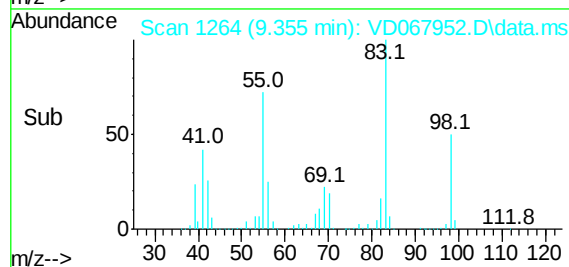
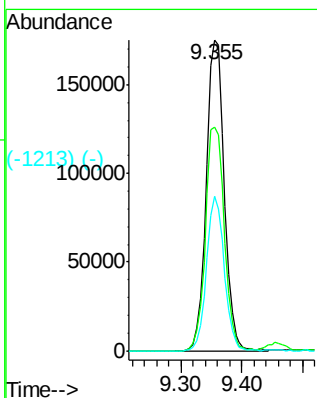
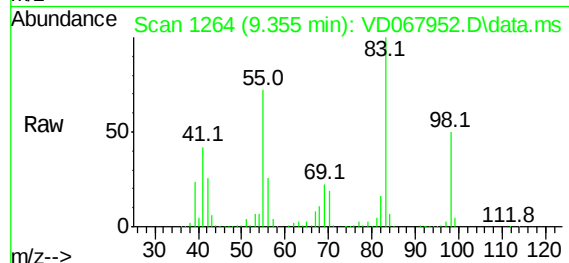
Methylcyclohexane
Concen: 56.51 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 83 Resp: 358221
Ion Ratio Lower Upper
83 100
55 71.8 63.5 95.3
98 49.8 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

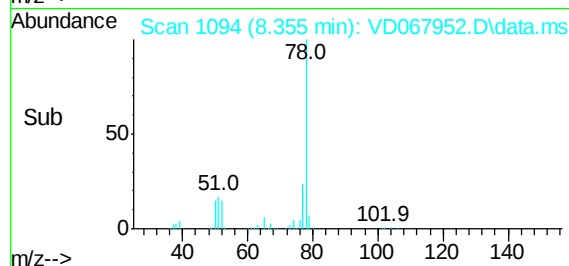
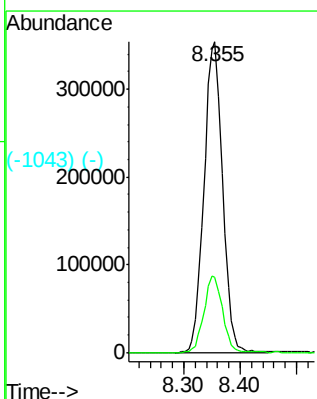
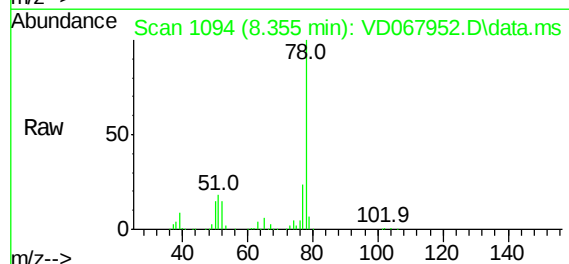
Manual Integrations
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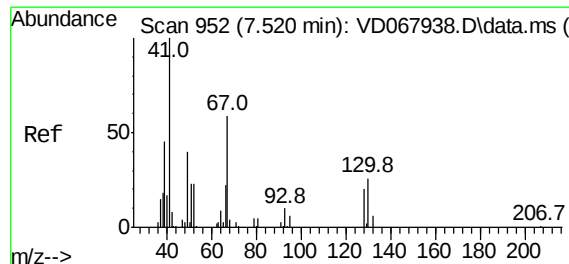
MMDadoda
12/29/2020 11:32:49 AM



Benzene
Concen: 50.29 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 78 Resp: 806480
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1





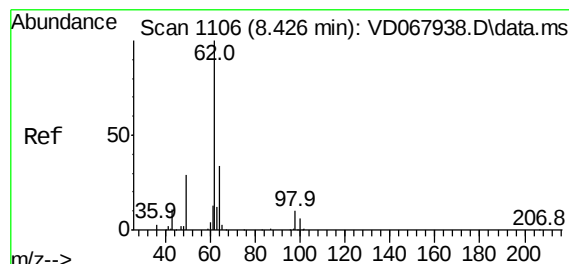
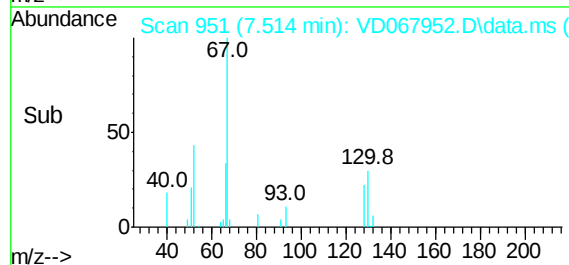
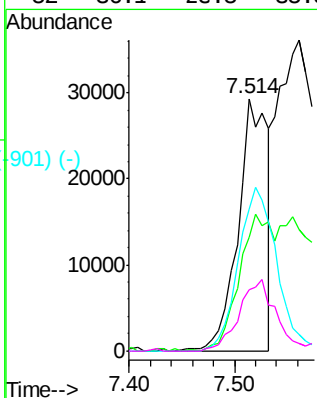
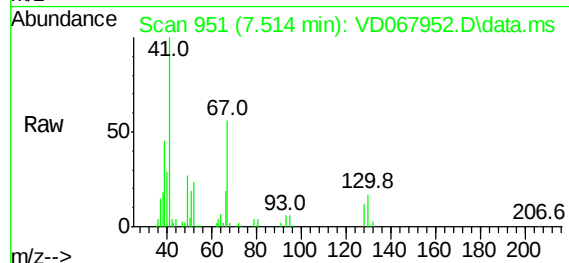
#41 (-)
Methacrylonitrile
Concen: 44.89 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	41	Resp:	56528
Ion	Ratio	Lower	Upper
41	100		
39	61.2	46.2	69.2
67	84.3	55.1	82.7#
52	36.1	23.5	35.3#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

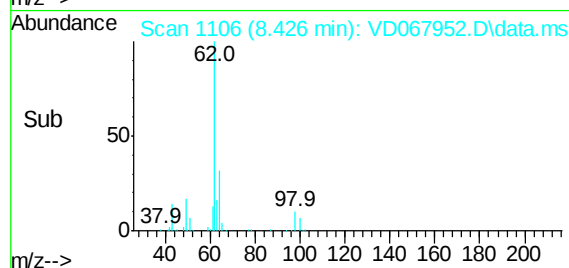
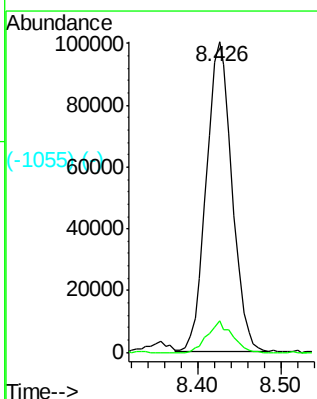
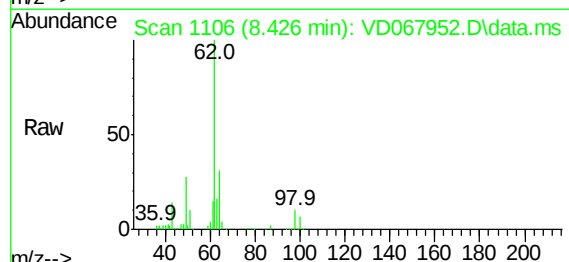
Manual Integrations
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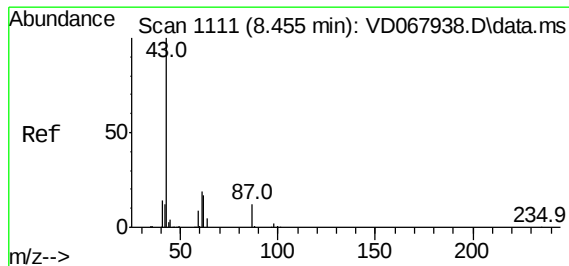
MMDadoda
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#108 (-)
1,2-Dichloroethane
Concen: 49.91 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	62	Resp:	215855
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.4



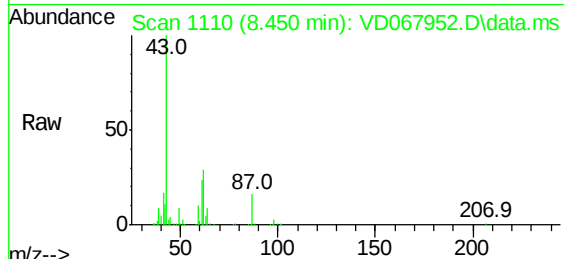


(-143) (-)
Isopropyl Acetate
Concen: 49.51 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

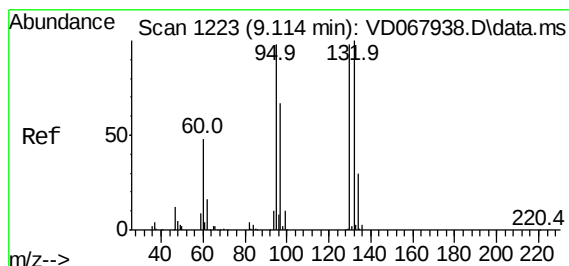
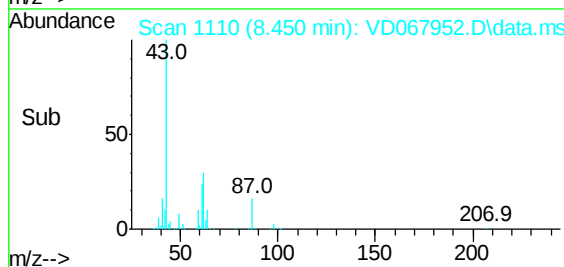
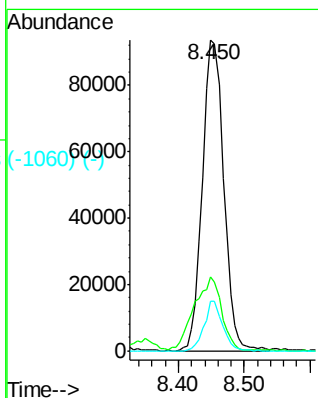
Instrument :
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ClientSampleId :
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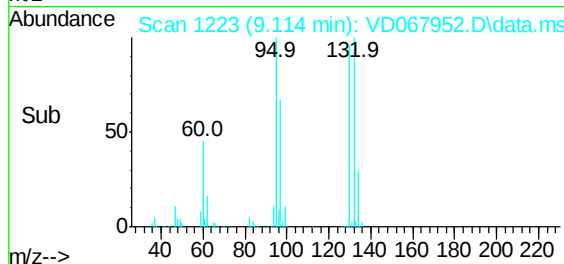
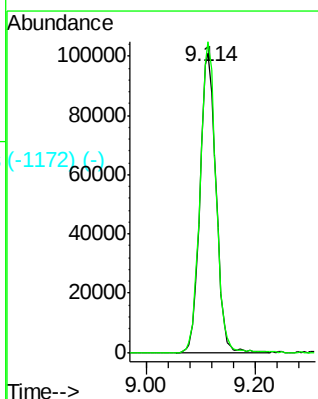
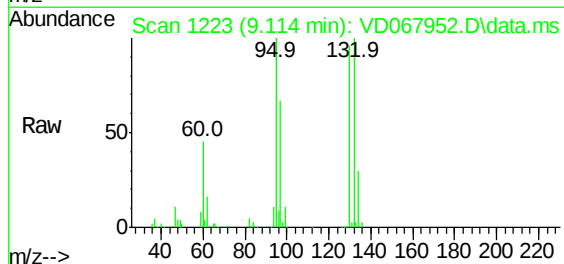


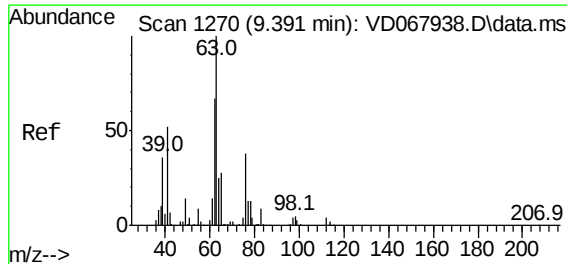
Tgt Ion: 43 Resp: 203279
Ion Ratio Lower Upper
43 100
61 30.5 24.5 36.7
87 13.7 9.8 14.8



(-144) (-)
Trichloroethene
Concen: 51.24 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 130 Resp: 206025
Ion Ratio Lower Upper
130 100
95 103.7 0.0 200.8



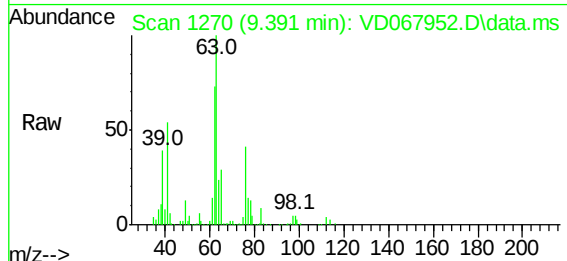


(#145) (-)
1,2-Dichloropropane
Concen: 50.35 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

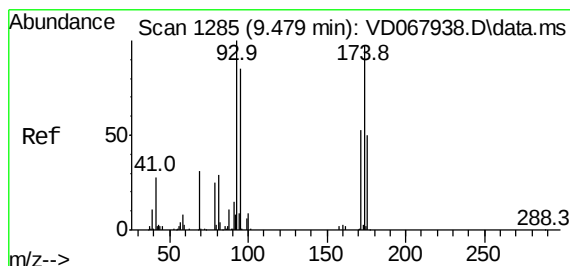
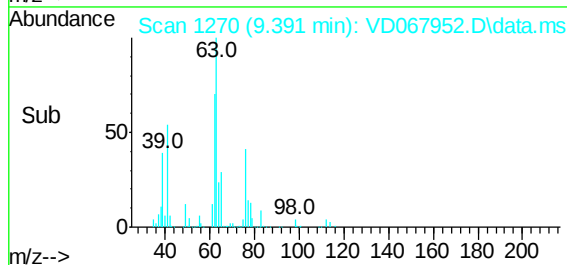
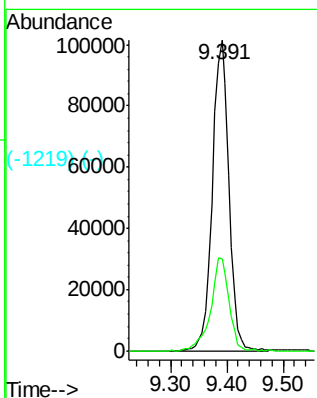
Instrument :
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ClientSampleId :
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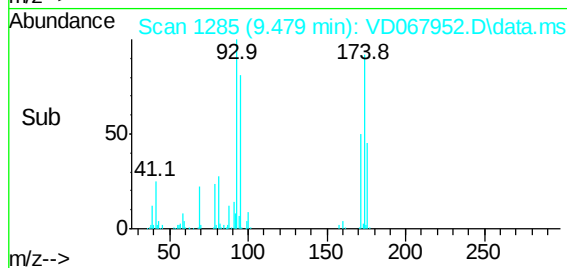
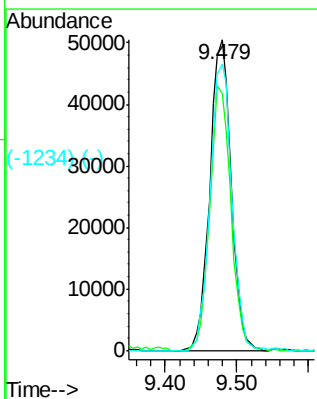
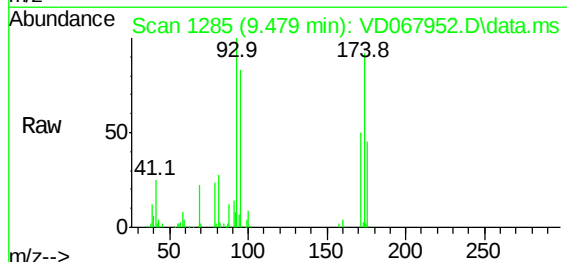


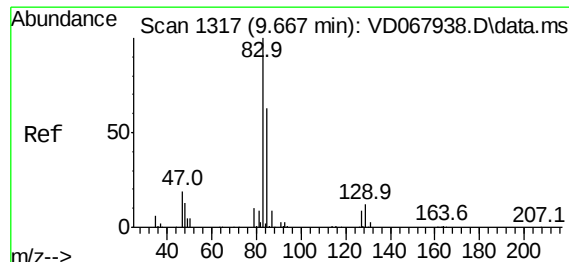
Tgt Ion: 63 Resp: 205595
Ion Ratio Lower Upper
63 100
65 29.4 22.7 34.1



(#146) (-)
Dibromomethane
Concen: 52.69 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 93 Resp: 104573
Ion Ratio Lower Upper
93 100
95 84.1 68.0 102.0
174 94.0 74.7 112.1





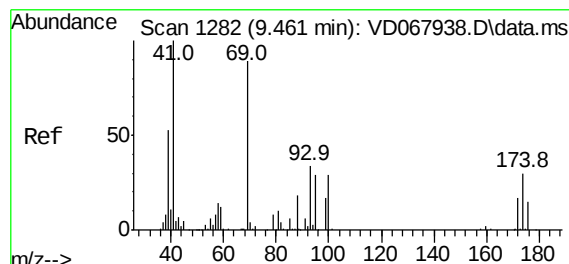
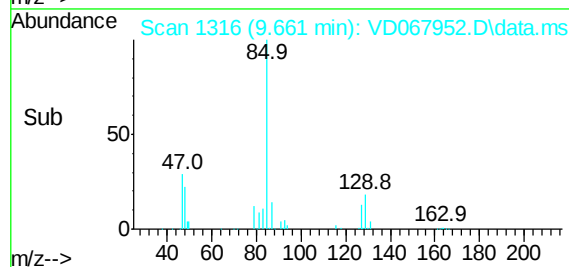
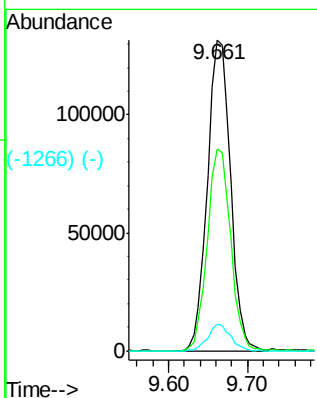
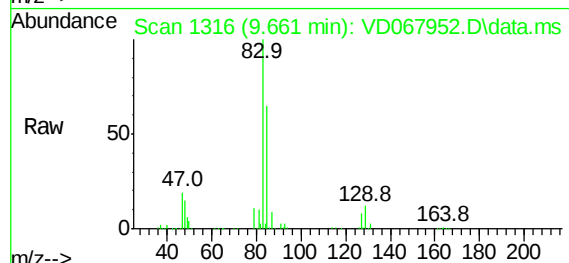
(-147) (-)
Bromodichloromethane
Concen: 50.16 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 83 Resp: 268574
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.4 7.2 10.8

Instrument :
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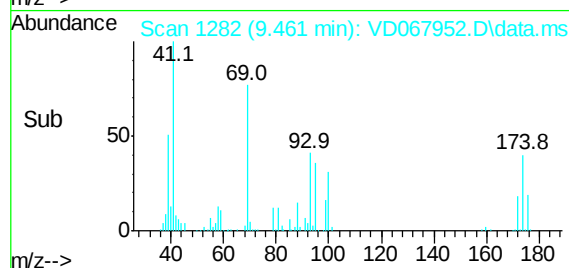
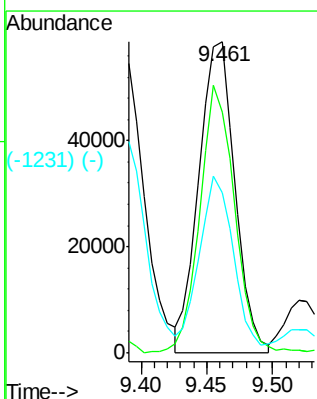
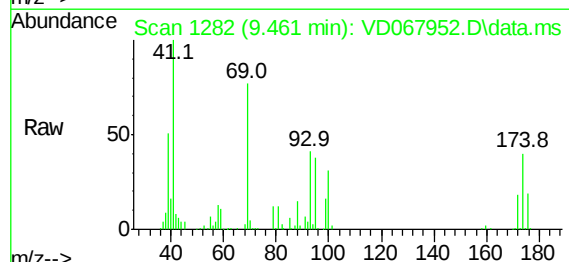
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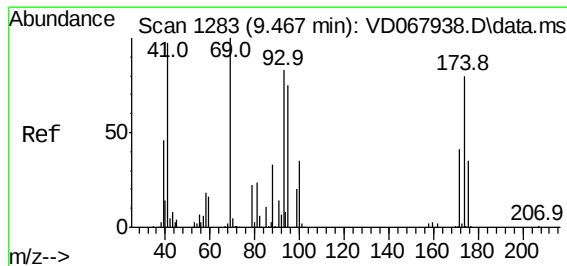
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(-147) (-)
Methyl methacrylate
Concen: 51.59 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 41 Resp: 109472
Ion Ratio Lower Upper
41 100
69 83.0 63.9 95.9
39 48.7 37.4 56.0





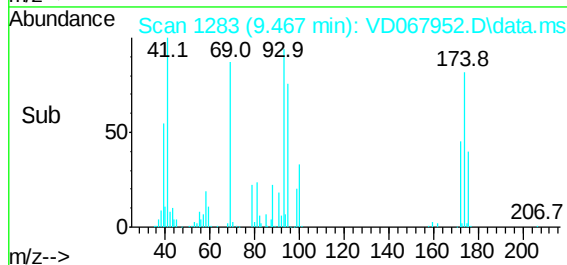
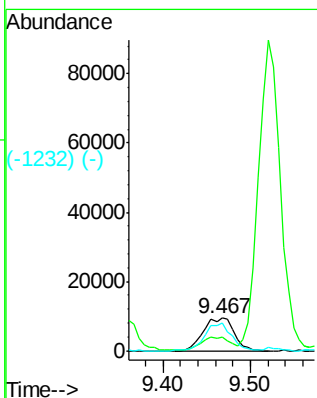
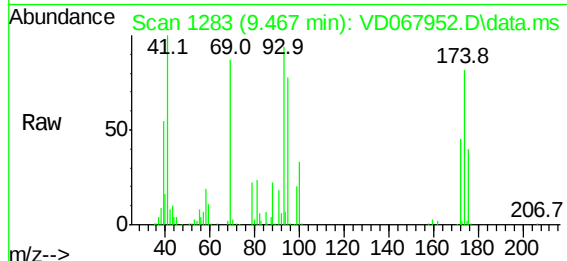
(#1294) (-)
1,4-Dioxane
Concen: 1040.06 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Instrument :
MSVOA_D
ClientSampleId :
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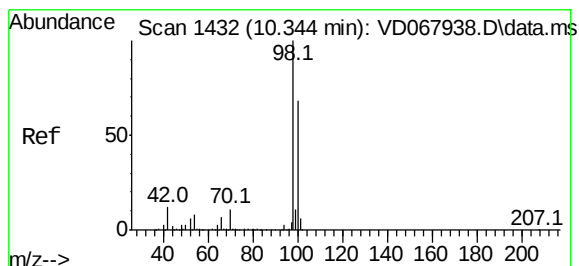
Tgt Ion: 88 Resp: 22538
Ion Ratio Lower Upper
88 100
43 37.5 27.3 40.9
58 73.6 54.8 82.2

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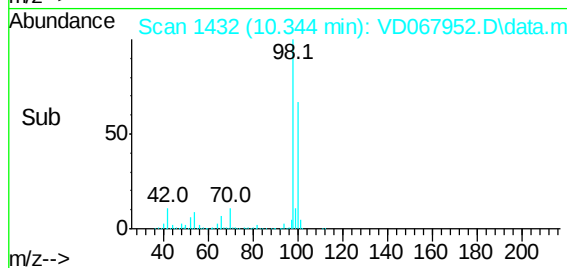
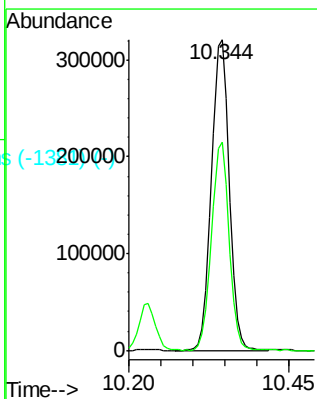
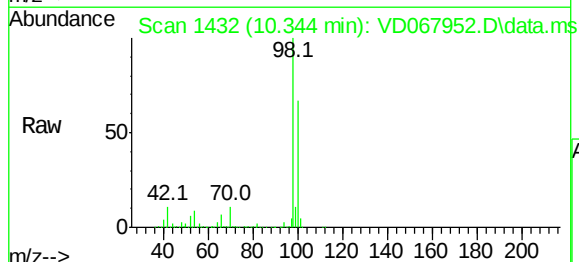


(-1232) (-)

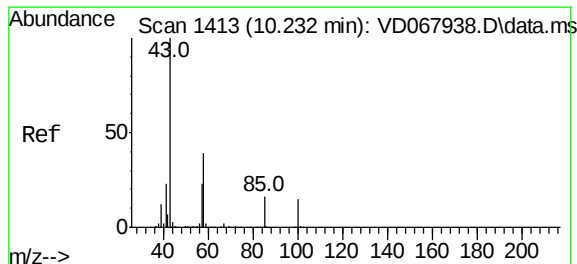


(#5022) (-)
Toluene-d8
Concen: 46.94 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 98 Resp: 578297
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



(-1329) (-)

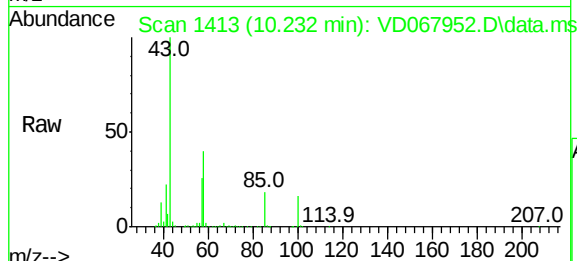


#51402 (-)
4-Methyl-2-Pentanone
Concen: 257.02 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

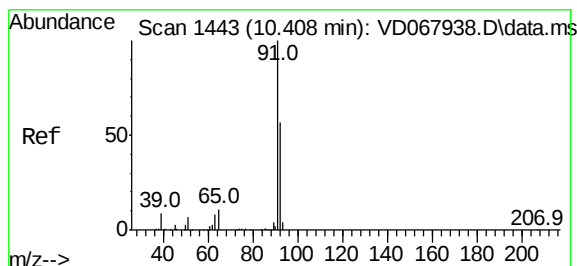
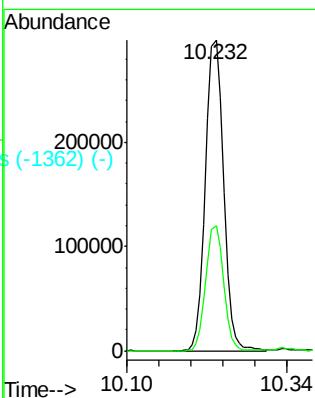
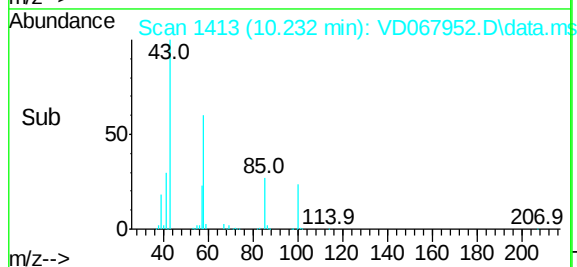
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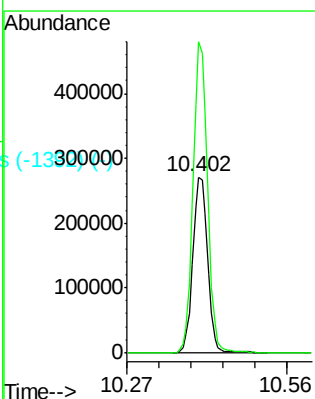
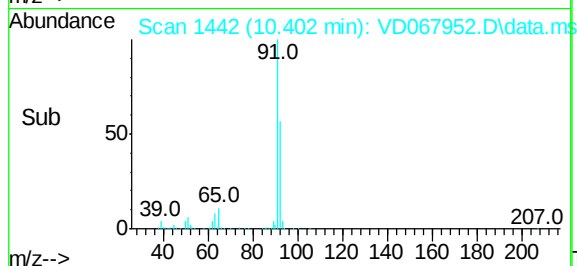
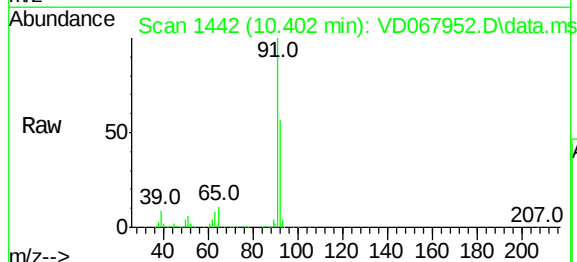


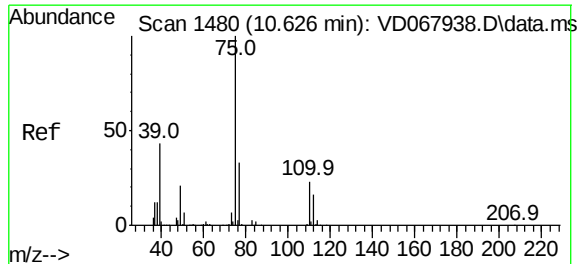
Tgt Ion: 43 Resp: 546497
Ion Ratio Lower Upper
43 100
58 39.5 30.0 45.0



#51433 (-)
Toluene
Concen: 51.21 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 92 Resp: 506997
Ion Ratio Lower Upper
92 100
91 173.1 138.5 207.7



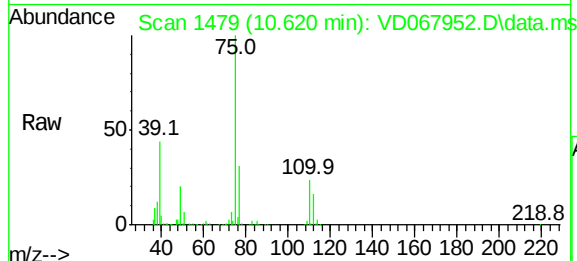


#5470 (-)
t-1,3-Dichloropropene
Concen: 52.67 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

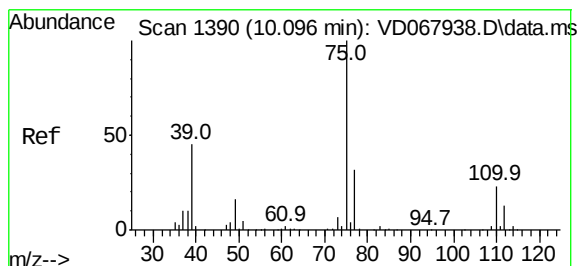
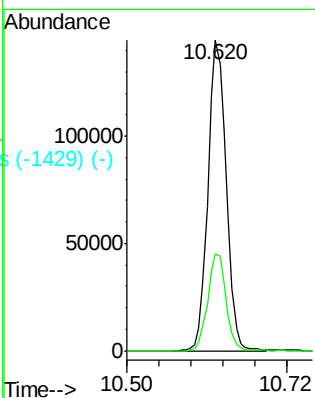
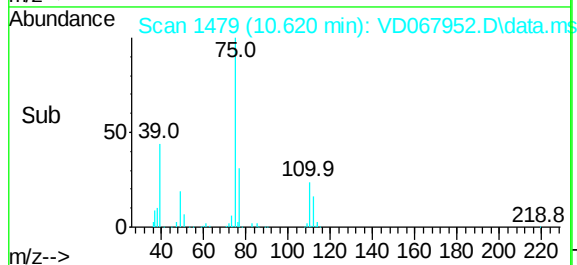
Instrument :
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ClientSampleId :
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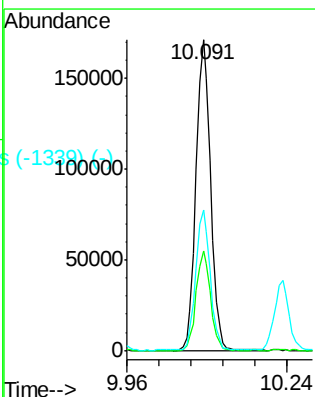
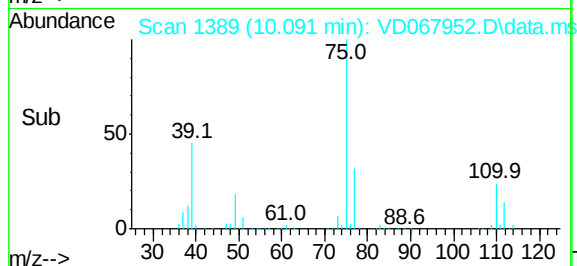
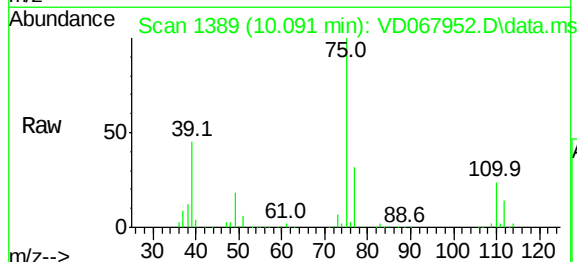


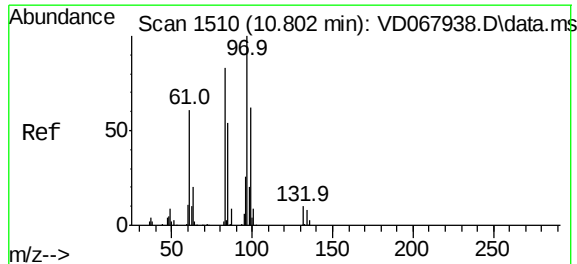
Tgt Ion: 75 Resp: 255064
Ion Ratio Lower Upper
75 100
77 31.2 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 75 Resp: 306258
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 45.0 35.7 53.5



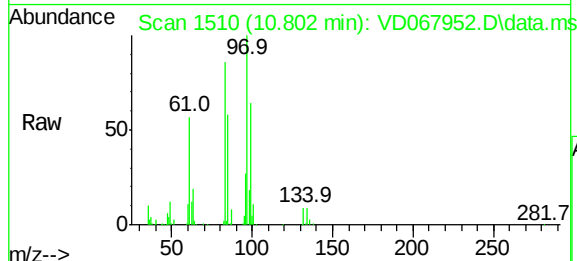


#5503 (-)
1,1,2-Trichloroethane
Concen: 51.30 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

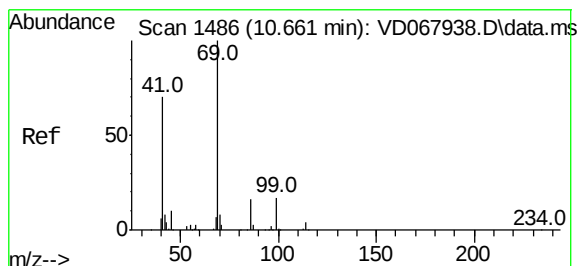
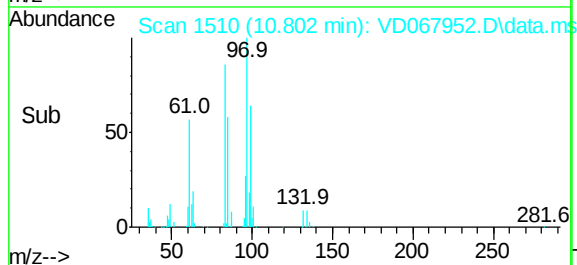
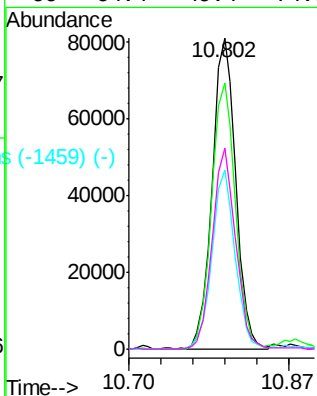
Instrument :
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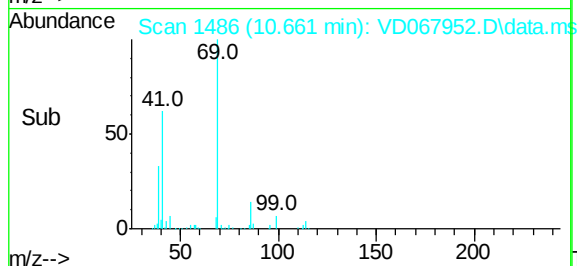
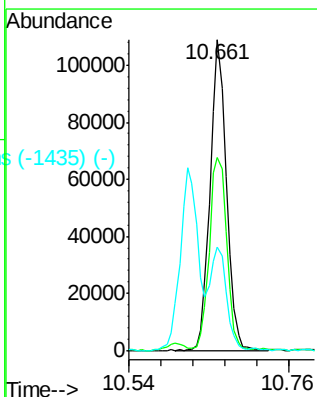
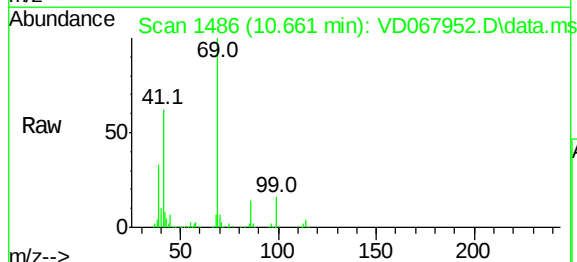


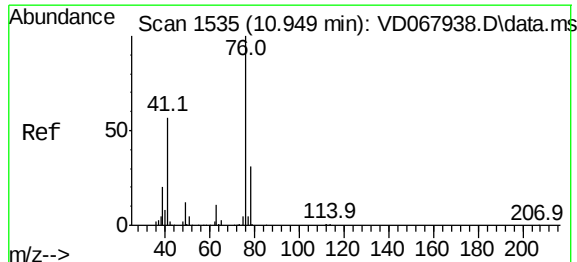
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.4	99.6
85	57.7	43.4	65.0
99	64.4	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 55.31 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067952.D
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Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.4	84.6
39	33.7	24.6	36.8



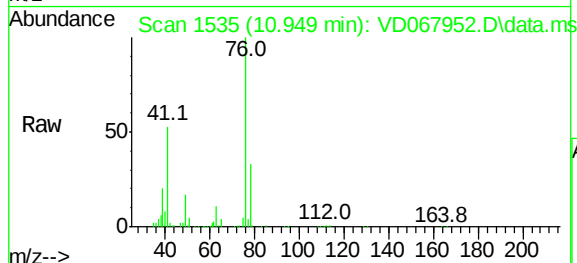


1,3-Dichloropropane
Concen: 51.18 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

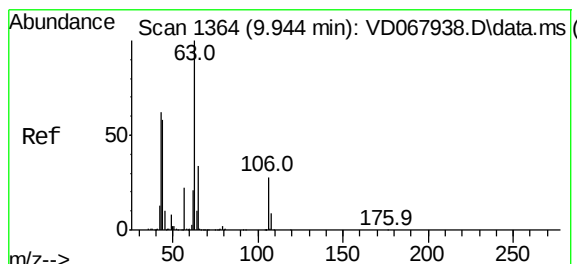
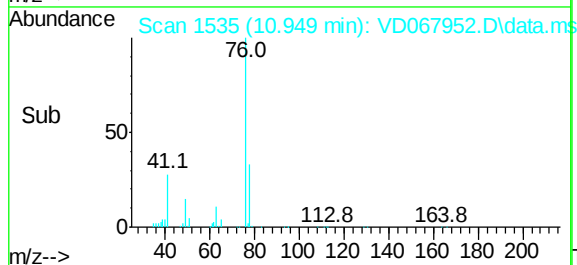
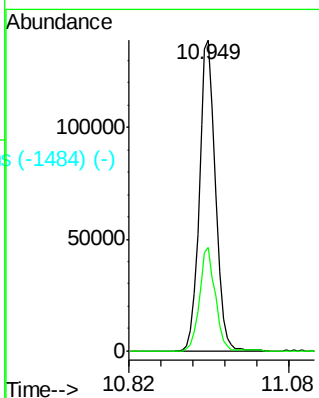
Instrument :
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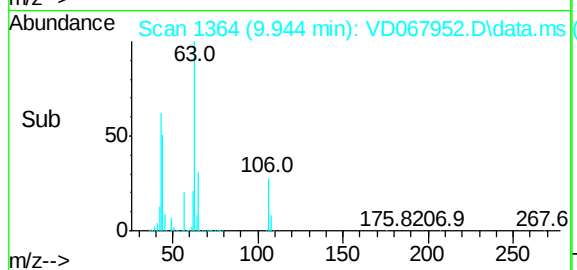
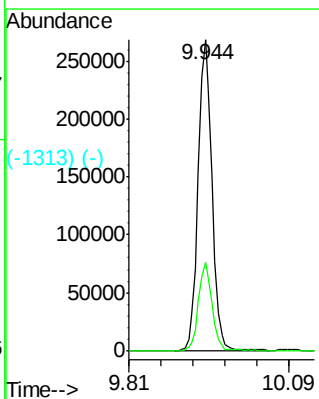
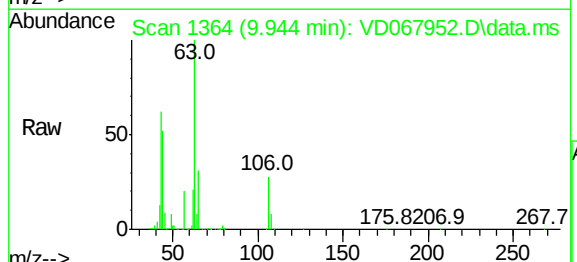


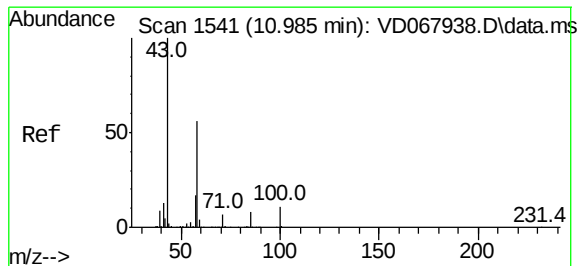
Tgt Ion: 76 Resp: 249649
Ion Ratio Lower Upper
76 100
78 32.5 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 289.11 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 63 Resp: 453406
Ion Ratio Lower Upper
63 100
106 27.6 21.6 32.4



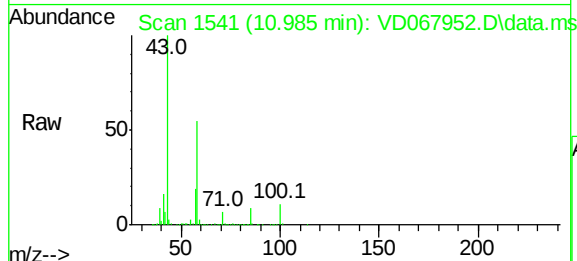


2-Hexanone
Concen: 282.67 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

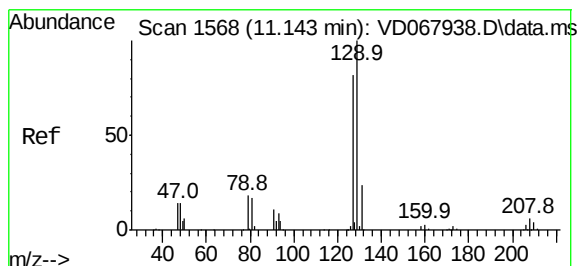
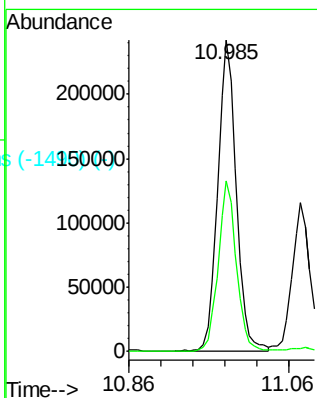
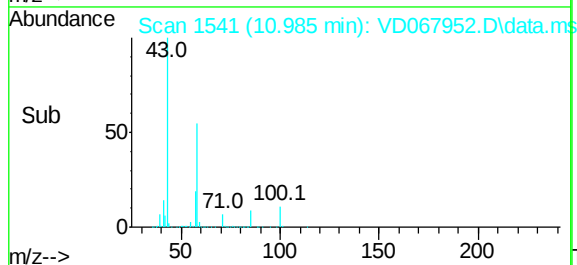
Instrument :
MSVOA_D
ClientSampleId :
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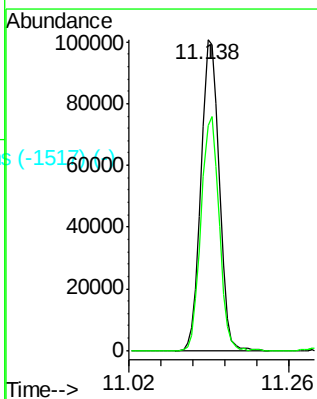
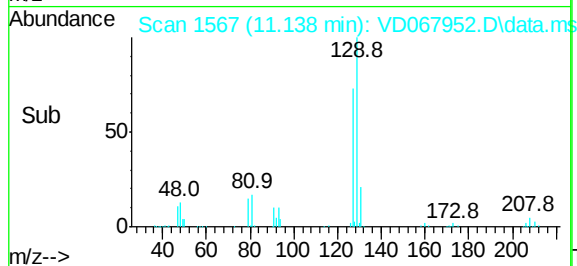
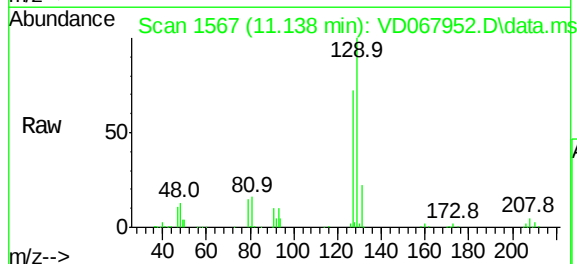


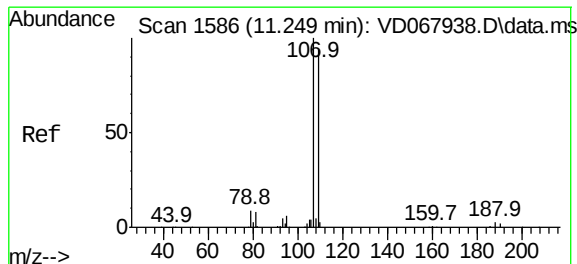
Tgt Ion: 43 Resp: 394982
Ion Ratio Lower Upper
43 100
58 53.6 27.5 82.4



Dibromochloromethane
Concen: 53.84 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD067952.D
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Tgt Ion: 129 Resp: 184990
Ion Ratio Lower Upper
129 100
127 74.7 38.8 116.4



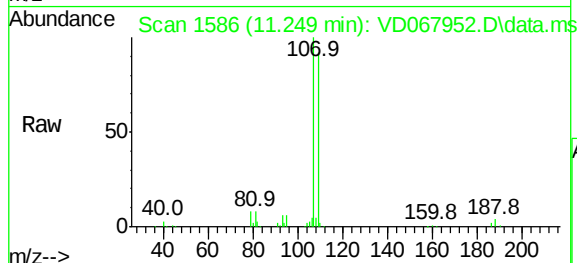


#6178 (-)
1,2-Dibromoethane
Concen: 52.51 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

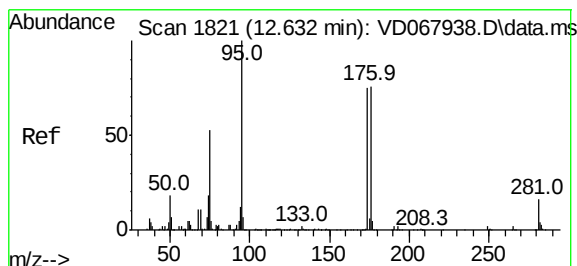
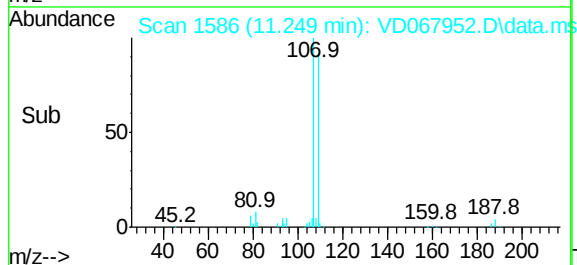
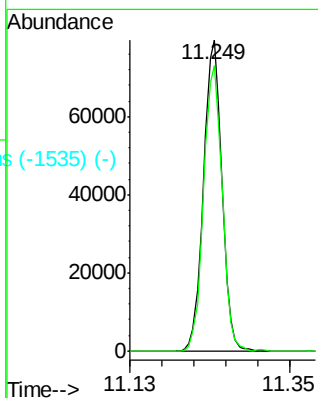
Instrument :
MSVOA_D
ClientSampleId :
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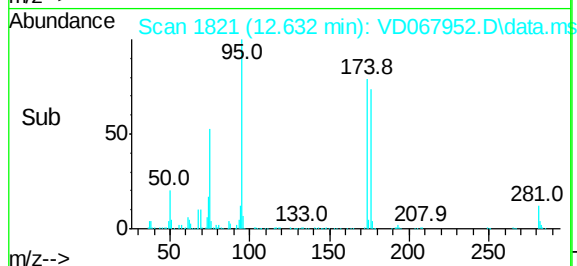
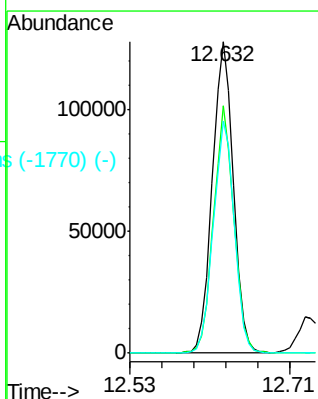
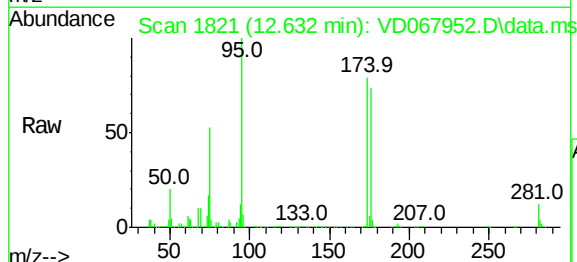


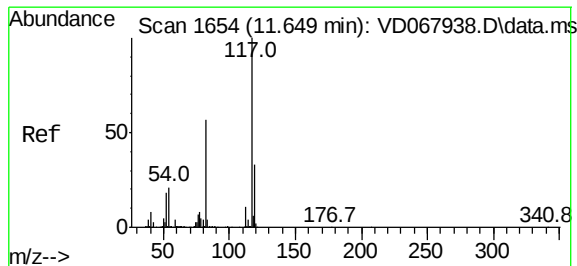
Tgt Ion:107 Resp: 139721
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 48.71 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 95 Resp: 205248
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 74.1 0.0 151.2





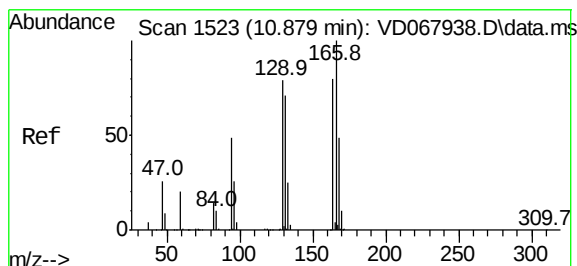
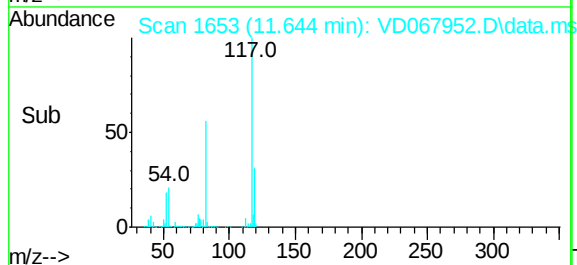
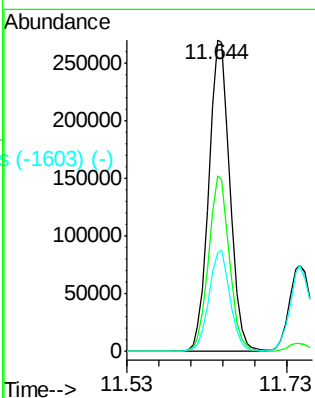
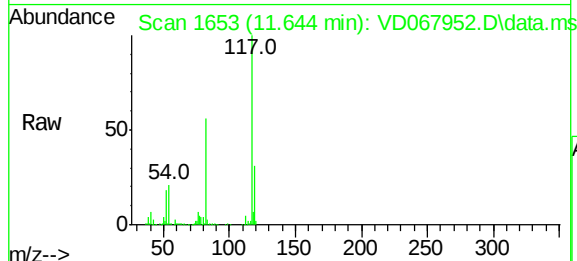
#1634 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	117	Resp:	473616
Ion Ratio	Lower	Upper	
117	100		
82	56.3	45.4	68.0
119	31.4	26.7	40.1

Instrument :
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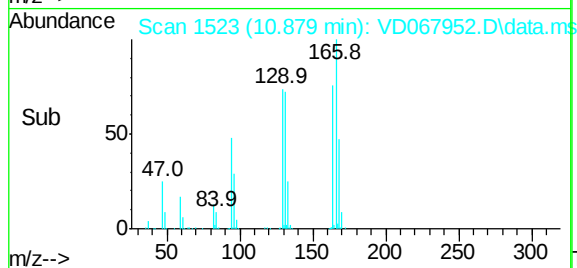
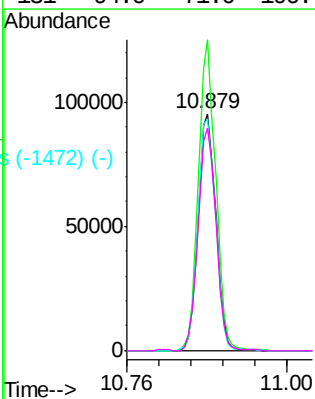
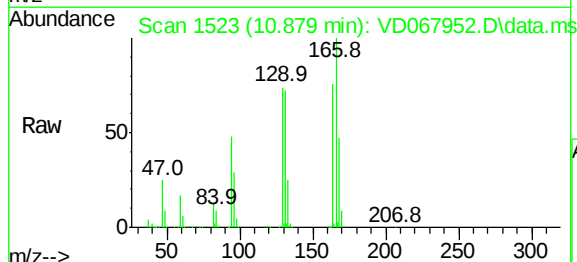
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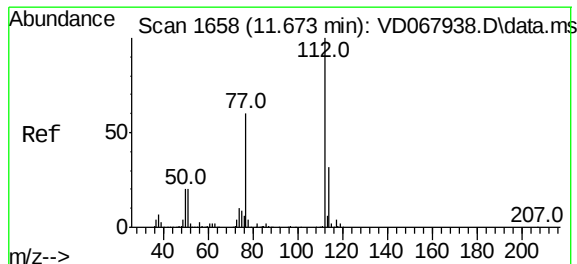
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#1614 (-)
Tetrachloroethene
Concen: 51.77 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	164	Resp:	172023
Ion Ratio	Lower	Upper	
164	100		
166	131.2	99.4	149.2
129	97.5	79.0	118.4
131	94.0	71.0	106.4



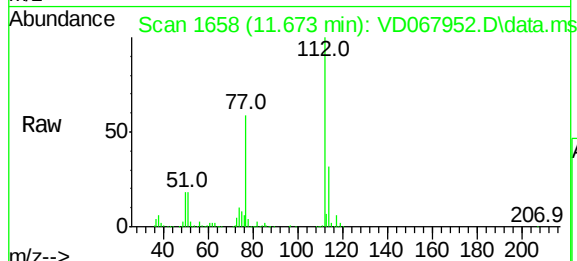


#6549 (-)
Chlorobenzene
Concen: 50.80 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

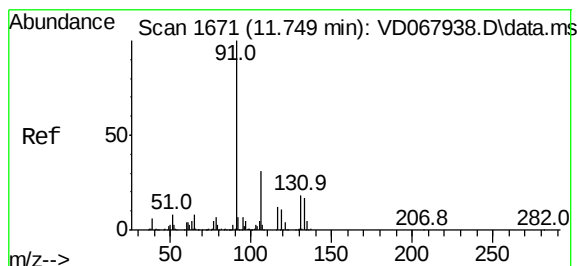
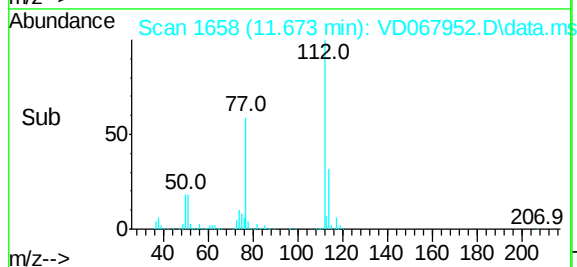
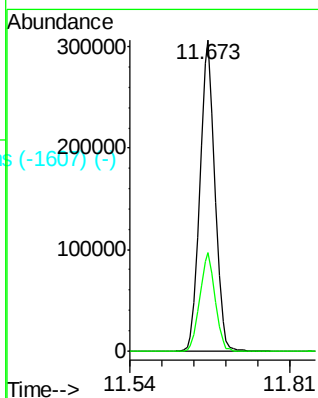
Instrument :
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ClientSampleId :
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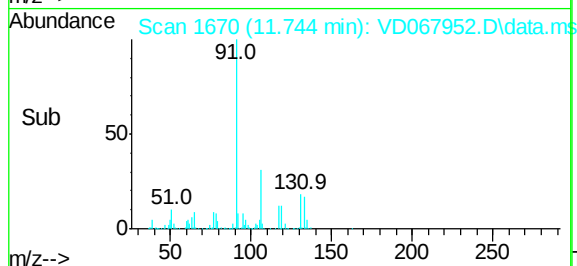
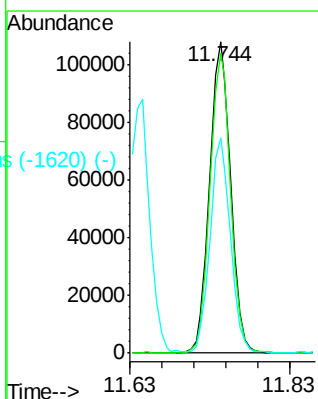
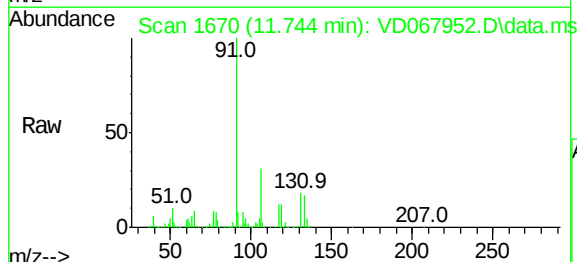


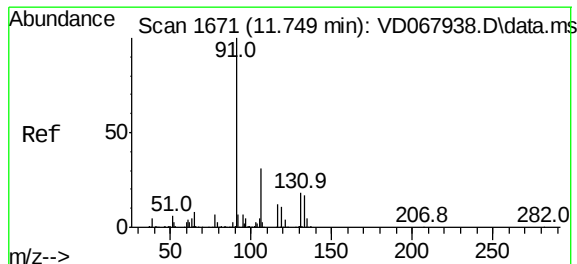
Tgt Ion:112 Resp: 518975
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.98 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:131 Resp: 189566
Ion Ratio Lower Upper
131 100
133 94.4 48.4 145.0
119 67.1 33.4 100.2



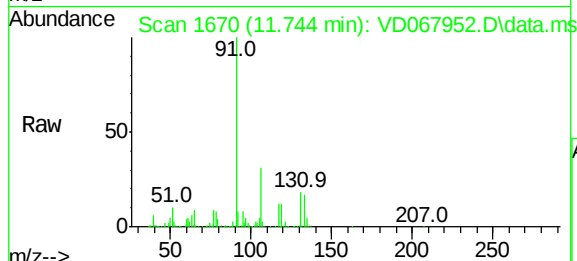


#661 (-)
Ethyl Benzene
Concen: 52.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

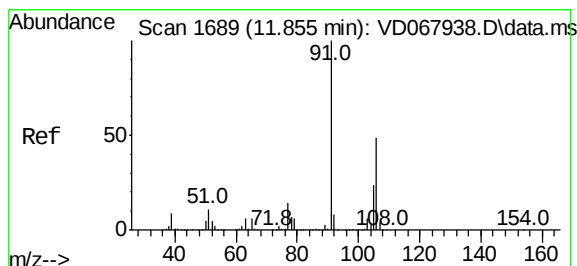
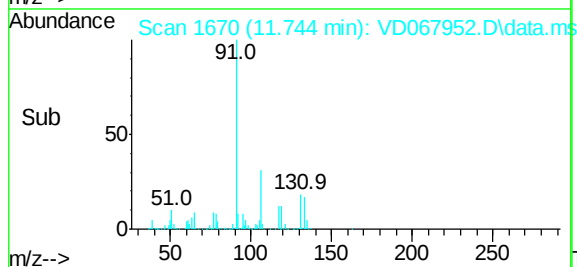
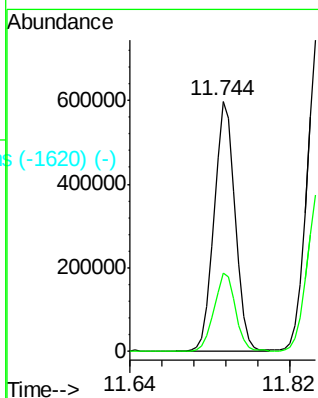
Instrument :
MSVOA_D
ClientSampleId :
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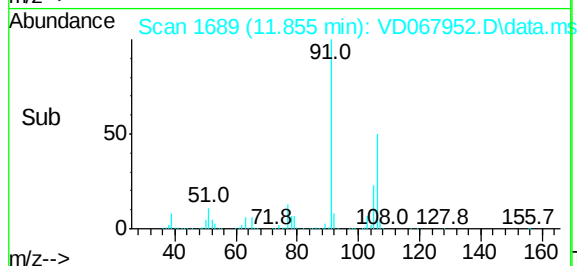
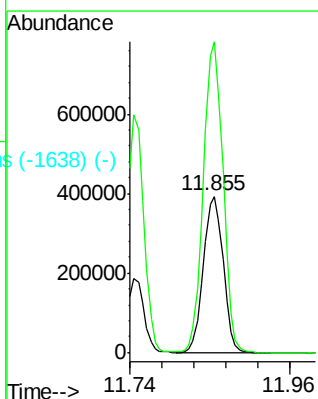
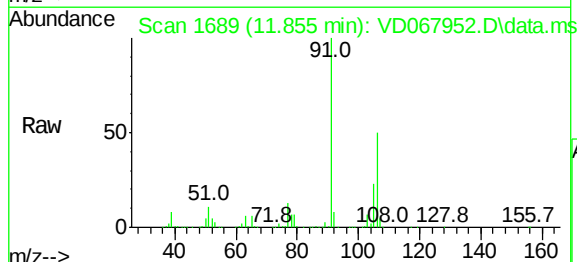


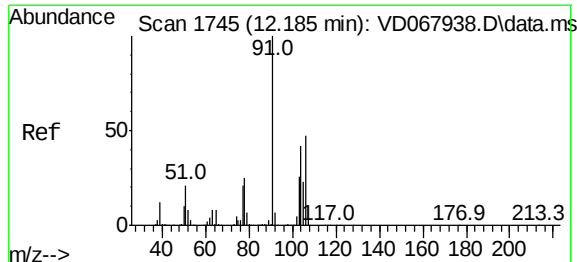
Tgt Ion: 91 Resp: 964044
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#660 (-)
m/p-Xylenes
Concen: 107.50 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 106 Resp: 746489
Ion Ratio Lower Upper
106 100
91 197.5 159.9 239.9





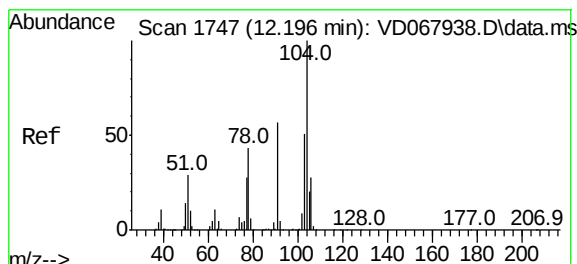
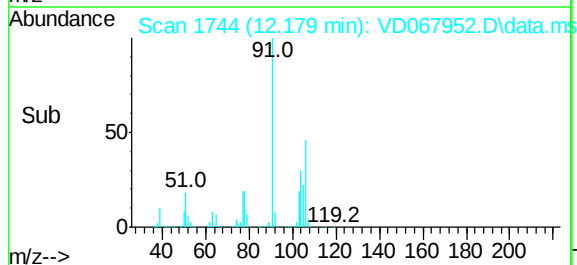
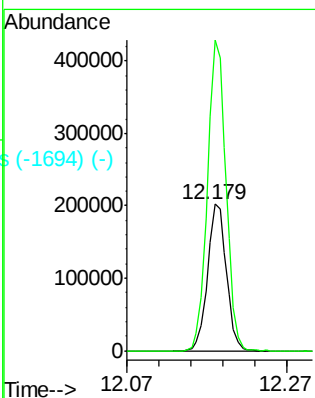
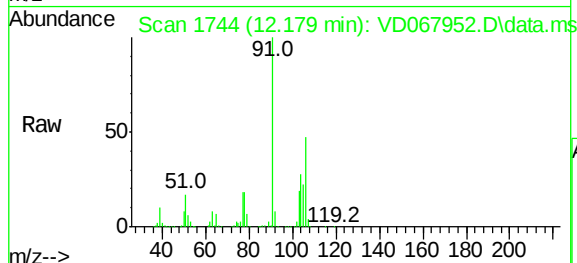
#6937 (-)
o-Xylene
Concen: 53.28 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

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MSVOA_D
ClientSampleId :
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Tgt Ion:106 Resp: 331029
Ion Ratio Lower Upper
106 100
91 209.8 106.0 317.9

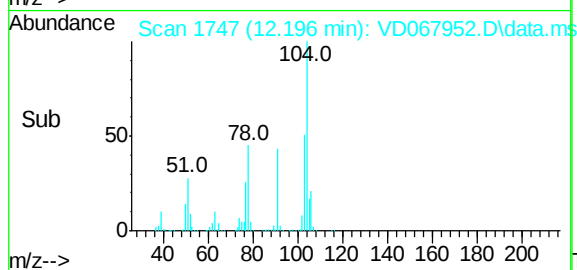
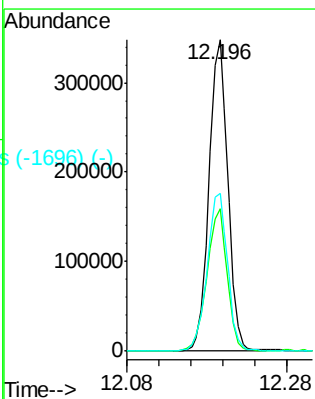
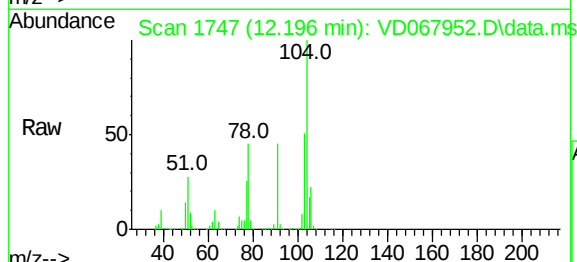
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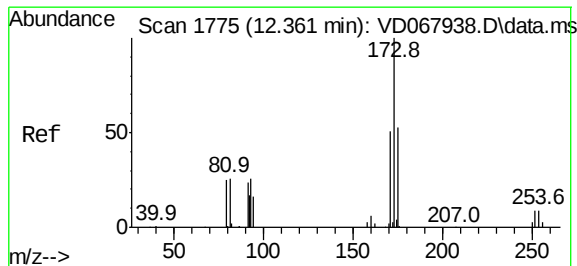
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#1736 (-)
Styrene
Concen: 53.40 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

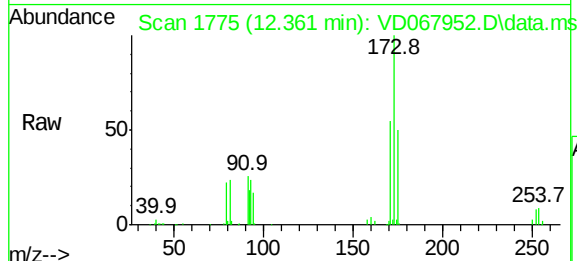
Tgt Ion:104 Resp: 573359
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 54.5 44.2 66.4





#1767 (-)
Bromoform
Concen: 52.41 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

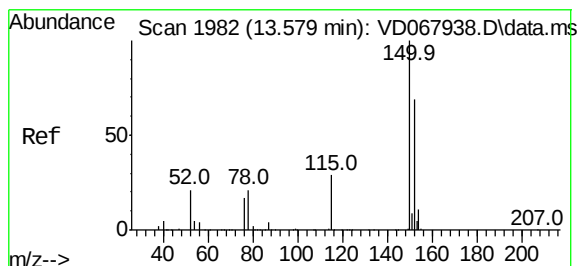
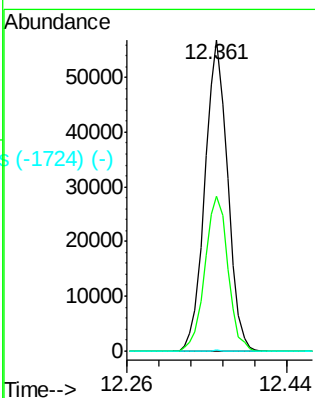
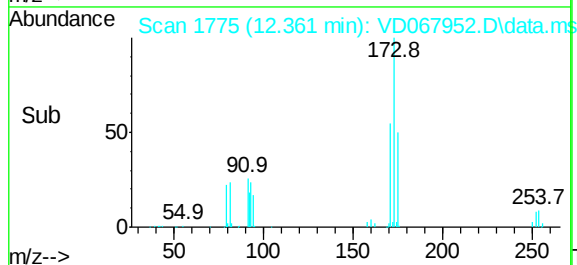
Instrument :
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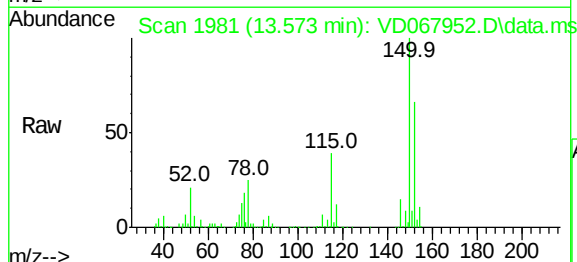
Tgt Ion:	173	Resp:	96612
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.6	73.8
254	0.1	0.0	0.0#

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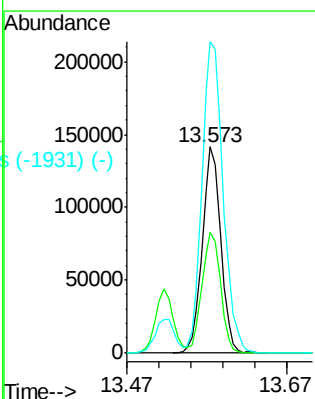
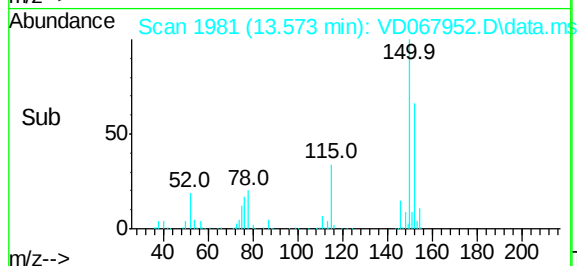
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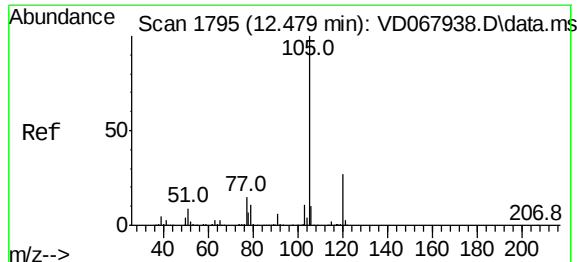


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36



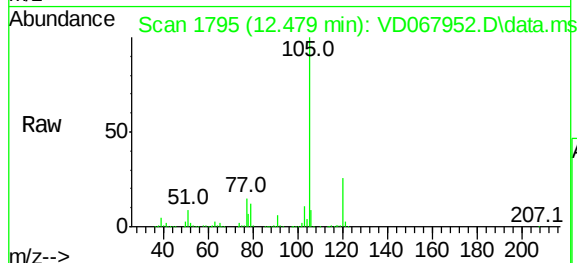
Tgt Ion:	152	Resp:	226877
Ion Ratio	Lower	Upper	
152	100		
115	58.8	29.3	88.0
150	173.6	0.0	340.0





#1786 (-)
Isopropylbenzene
Concen: 54.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

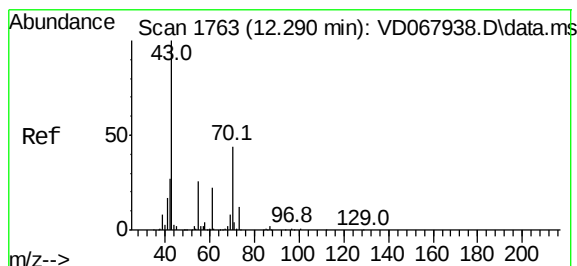
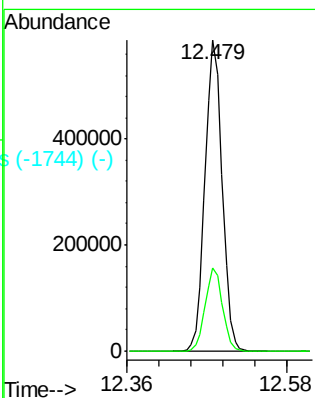
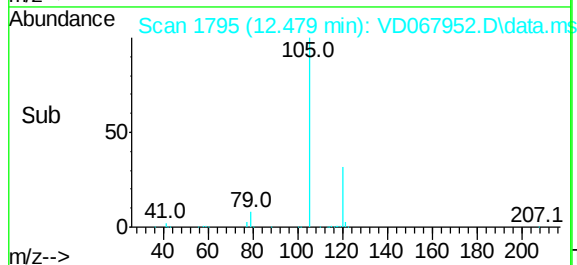
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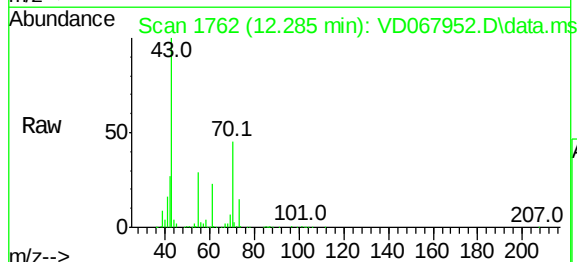
Tgt Ion: 105 Resp: 921545
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

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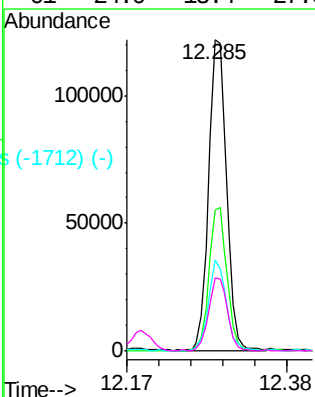
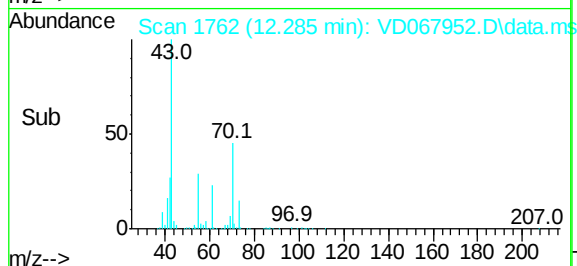
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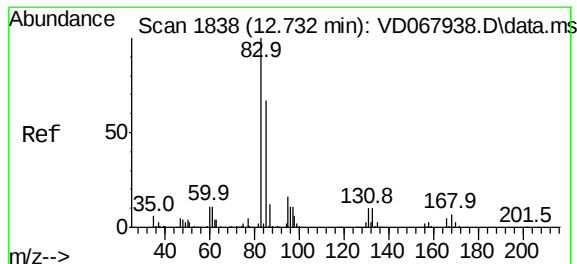


#1753 (-)
N-ethyl acetate
Concen: 50.13 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36



Tgt Ion: 43 Resp: 191648
Ion Ratio Lower Upper
43 100
70 45.6 34.3 51.5
55 28.6 21.2 31.8
61 24.0 18.4 27.6



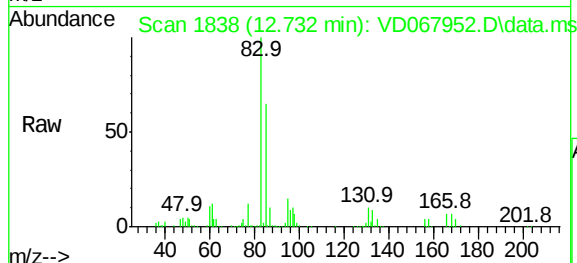


#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.52 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

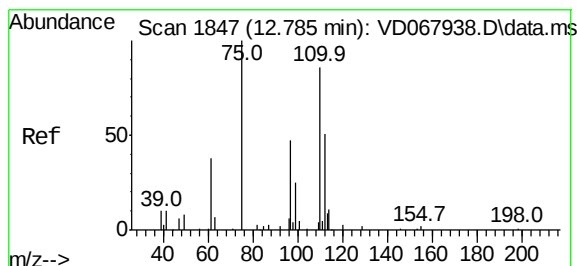
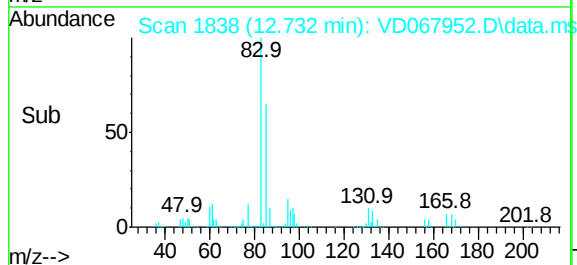
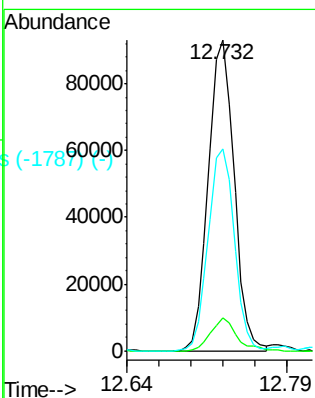
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

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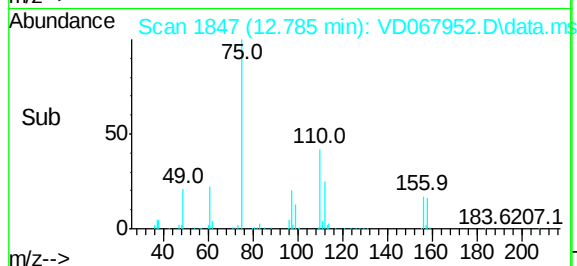
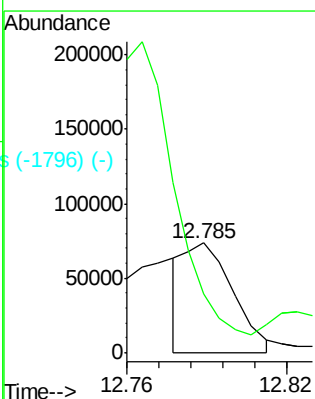
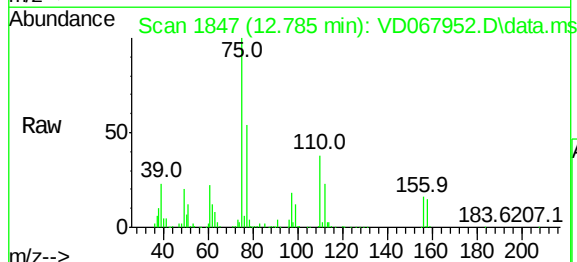


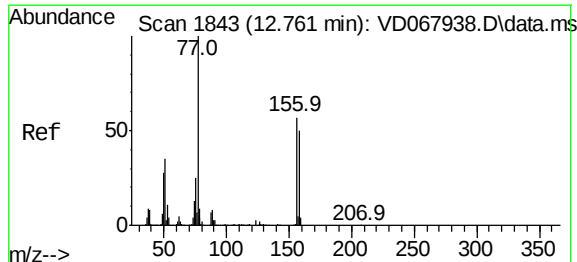
Tgt Ion	83	Resp	157836
Ion Ratio	100		
Lower	5.0		
Upper	14.9		
131	10.4		
85	66.0	32.1	96.3



#1645 (-)
 1,2,3-Trichloropropane
 Concen: 49.14 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion	75	Resp	93866
Ion Ratio	100		
Lower	0.0		
Upper	0.0		
77	0.0		



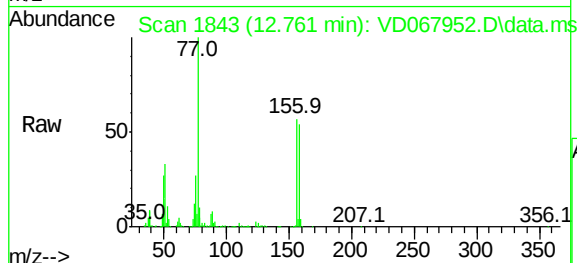


#1834 (-)
Bromobenzene
Concen: 51.97 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

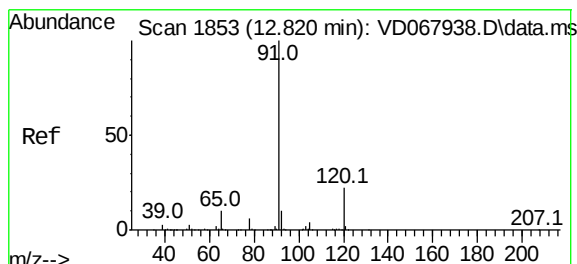
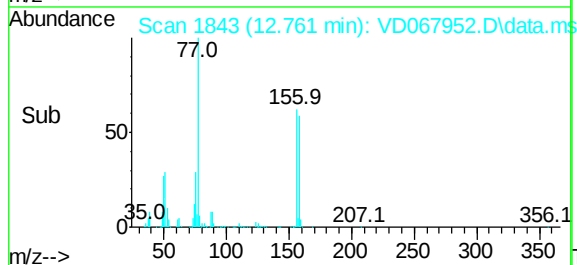
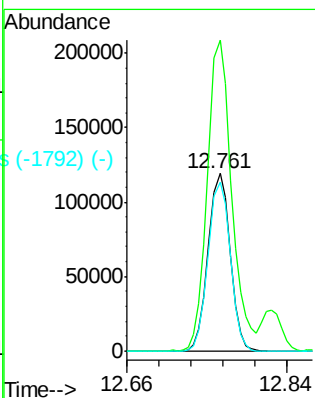
Instrument :
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ClientSampleId :
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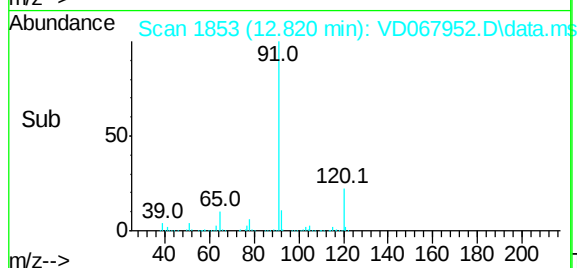
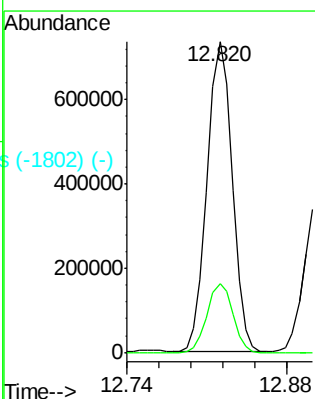
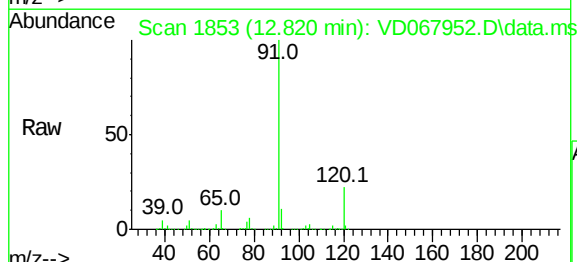


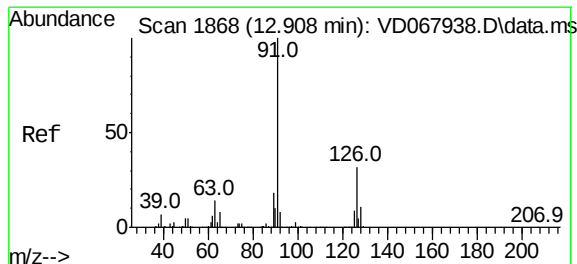
Tgt Ion:156 Resp: 200137
Ion Ratio Lower Upper
156 100
77 195.4 95.9 287.6
158 96.6 46.8 140.3



#1847 (-)
n-propylbenzene
Concen: 54.60 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 91 Resp: 1143017
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5



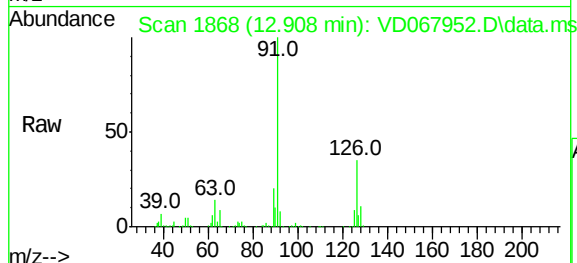


#1861 (-)
2-Chlorotoluene
Concen: 52.17 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

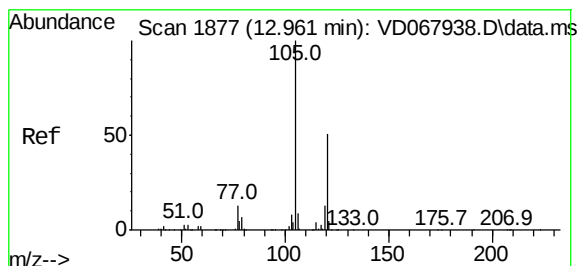
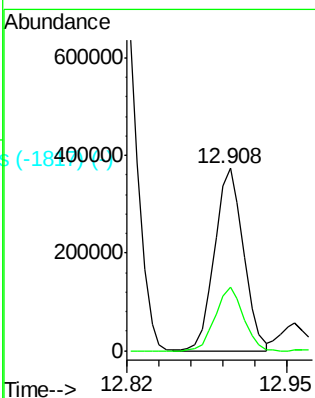
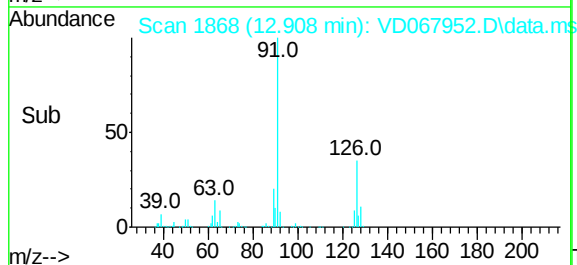
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ClientSampleId :
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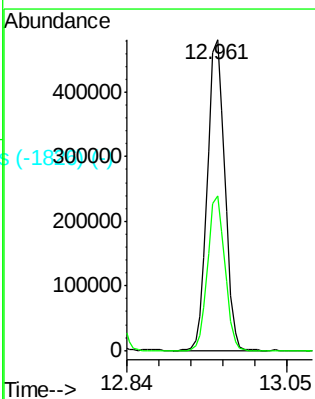
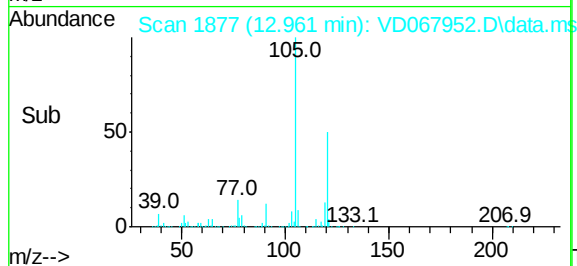
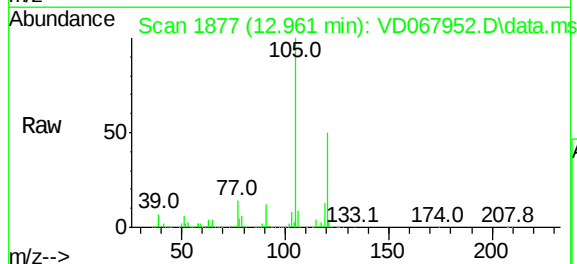


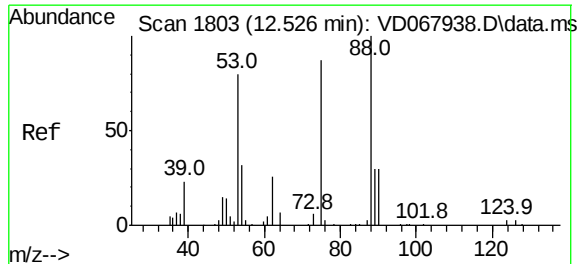
Tgt Ion: 91 Resp: 617036
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 54.92 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion: 105 Resp: 768170
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.6





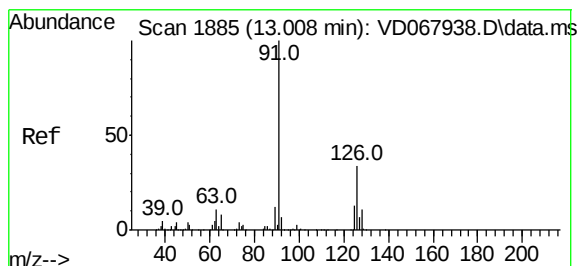
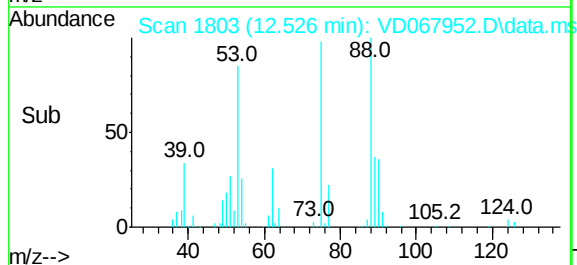
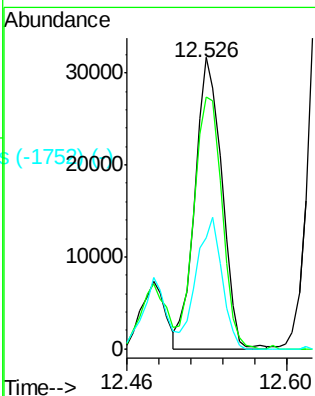
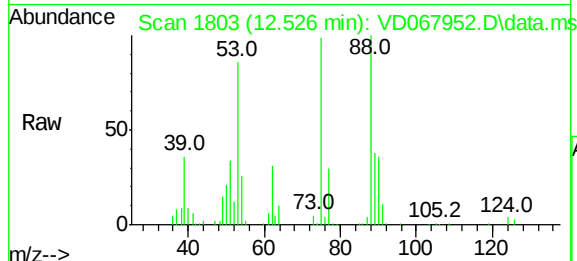
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 56.19 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	75	Resp:	52365
Ion	Ratio	Lower	Upper
75	100		
53	90.1	74.9	112.3
89	42.4	33.8	50.8

Instrument :
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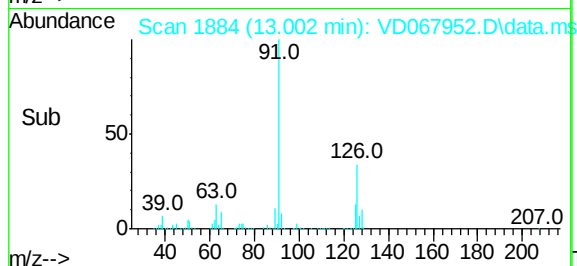
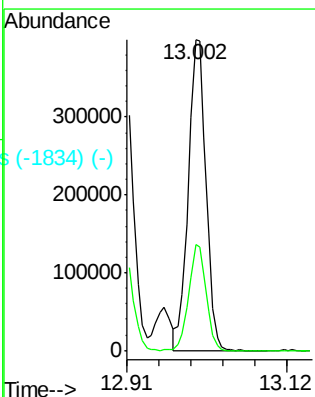
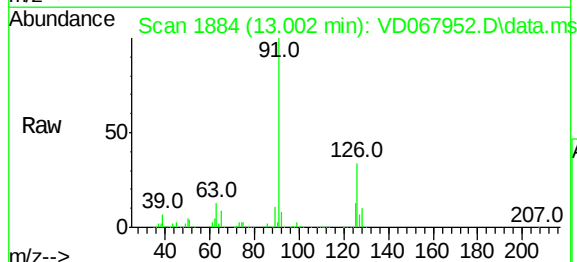
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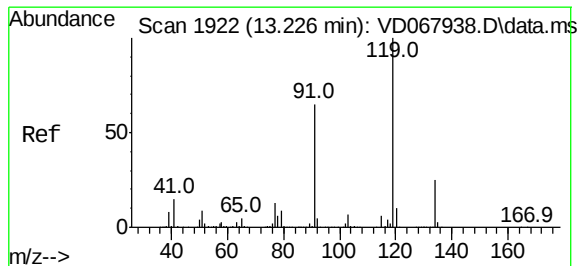
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#200 (-)
4-Chlorotoluene
Concen: 52.93 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	91	Resp:	657872
Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.0	51.0





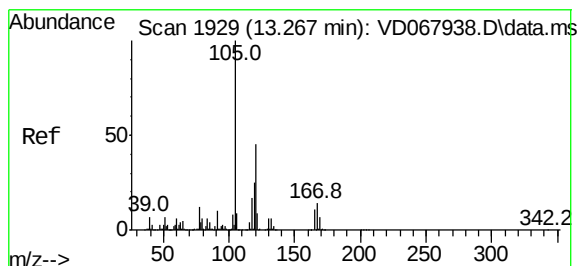
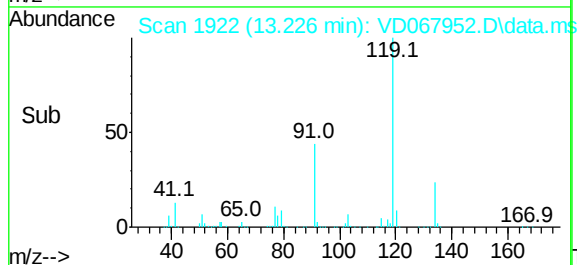
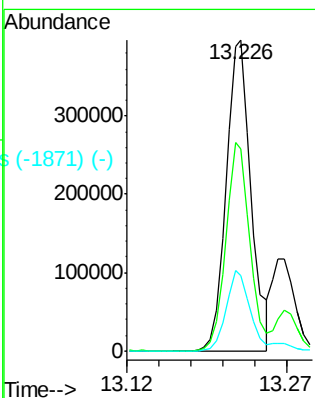
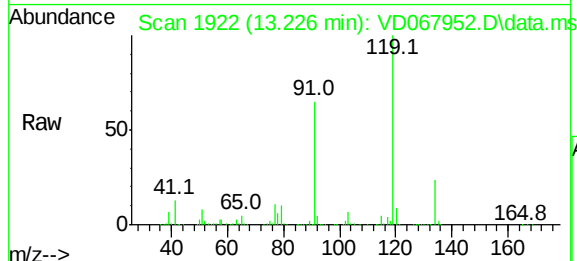
#813 (-)
tert-Butylbenzene
Concen: 56.59 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:119 Resp: 650941
Ion Ratio Lower Upper
119 100
91 64.7 32.7 98.1
134 26.5 13.3 39.8

Instrument :
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ClientSampleId :
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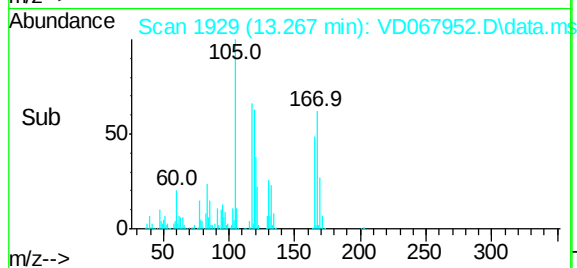
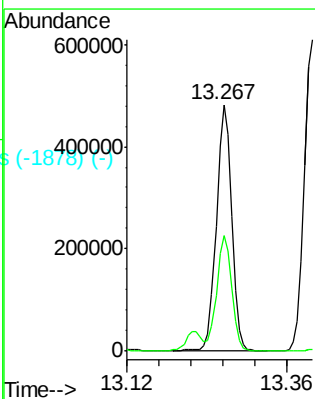
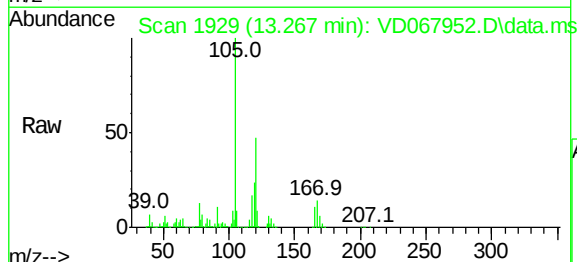
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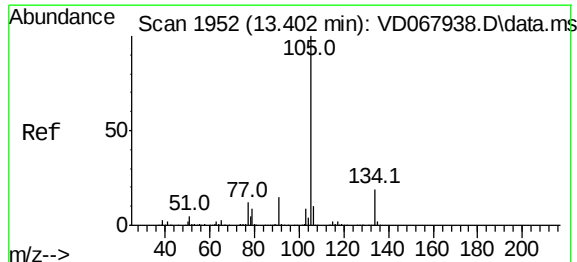
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#816 (-)
1,2,4-Trimethylbenzene
Concen: 54.14 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:105 Resp: 759445
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.0





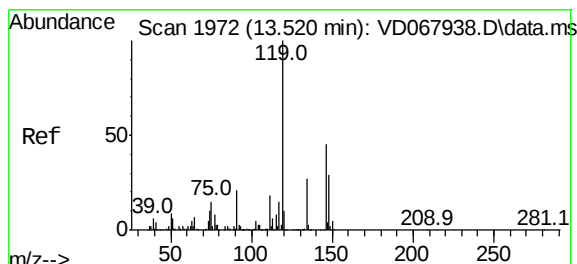
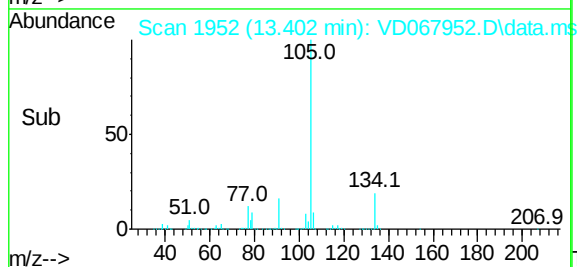
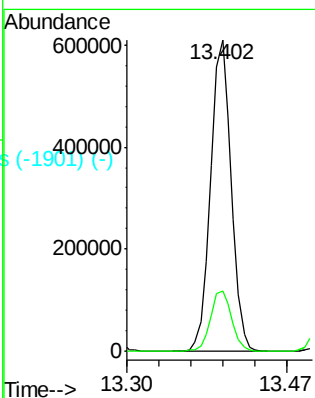
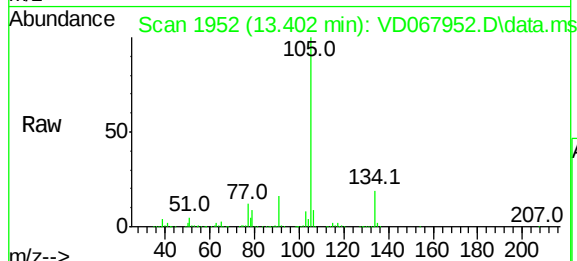
#8543 (-)
 sec-Butylbenzene
 Concen: 55.55 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion:105 Resp: 934933
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

Instrument :
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 ClientSampleId :
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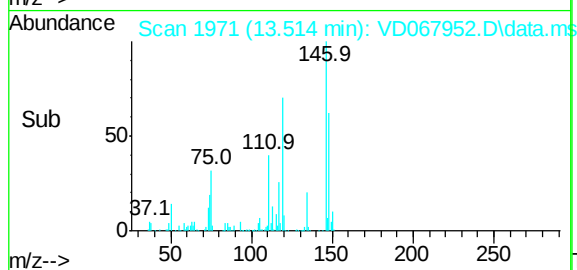
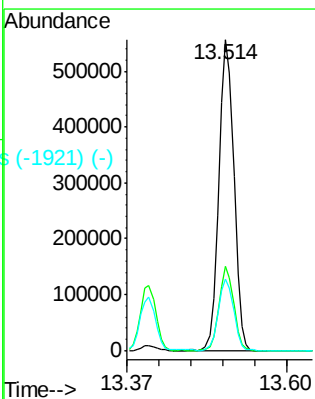
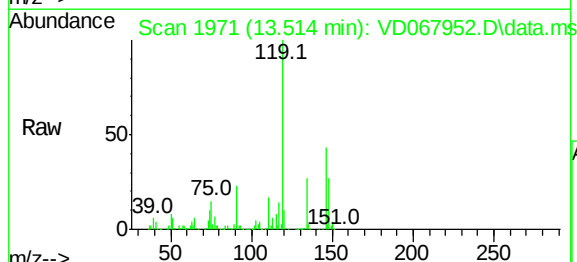
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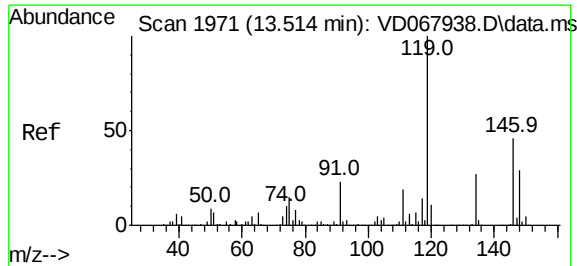
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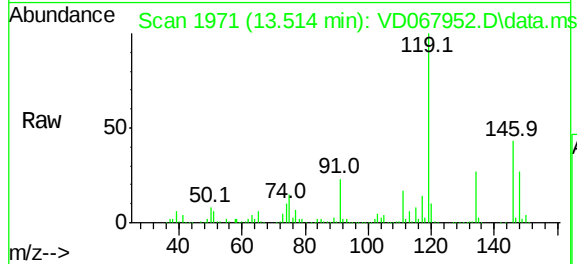
#8564 (-)
 p-Isopropyltoluene
 Concen: 56.64 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36

Tgt Ion:119 Resp: 838942
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 23.2 11.4 34.2

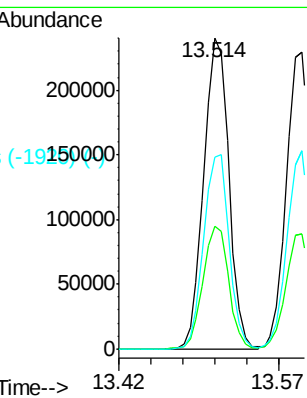
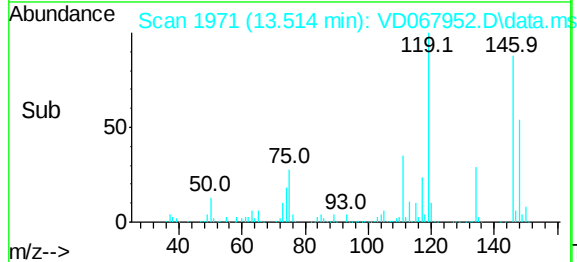




Scan 1971 (13.514 min): VD067938.D\data.ms (-1971) (-)
 1,3-Dichlorobenzene
 Concen: 51.80 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36



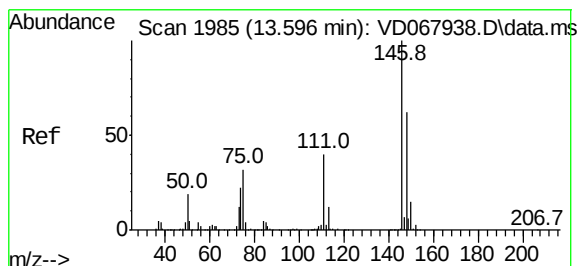
Tgt Ion:146 Resp: 396700
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.3 60.9
 148 63.1 31.8 95.4



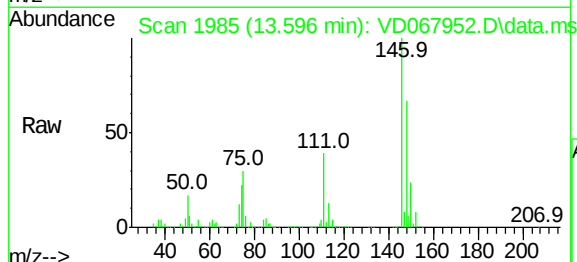
Instrument :
 MSVOA_D
 ClientSampleId :
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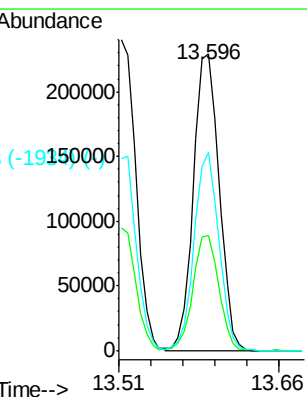
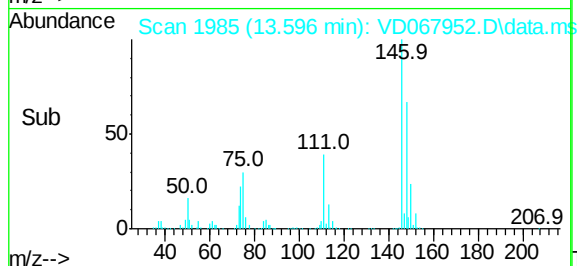
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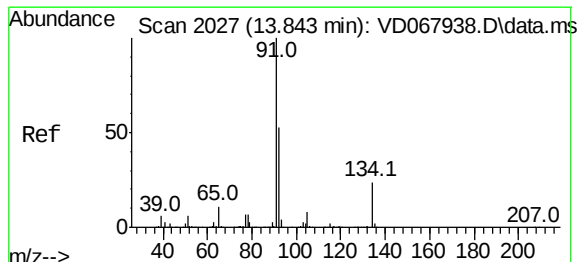


Scan 1985 (13.596 min): VD067938.D\data.ms (-1985) (-)
 1,4-Dichlorobenzene
 Concen: 51.30 ug/l
 RT: 13.596 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VD067952.D
 Acq: 28 Dec 2020 10:36



Tgt Ion:146 Resp: 388011
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.4 58.2
 148 64.1 31.9 95.9



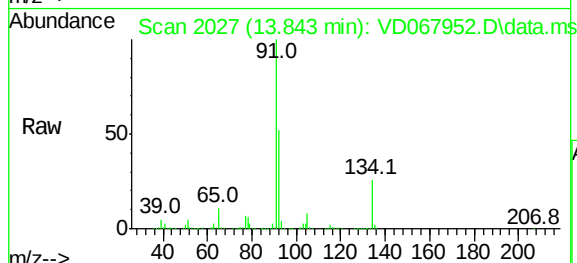


#9017 (-)
n-Butylbenzene
Concen: 56.15 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

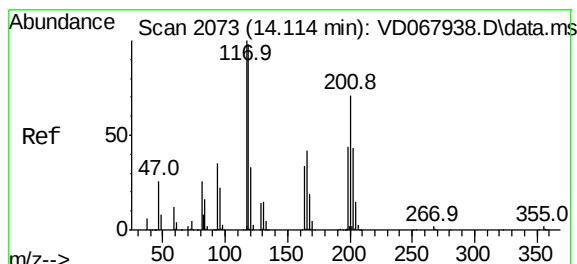
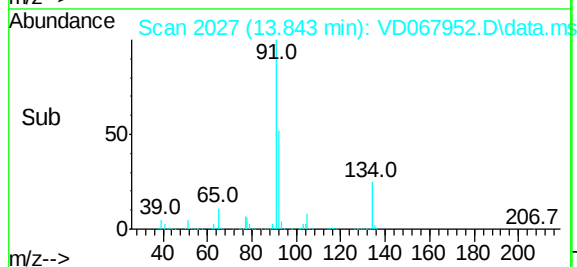
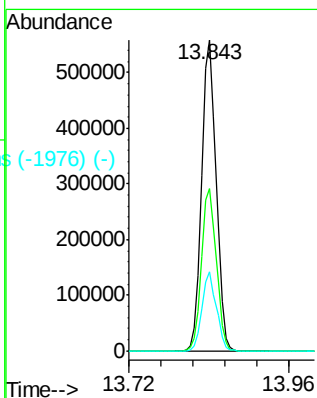
Instrument :
MSVOA_D
ClientSampleId :
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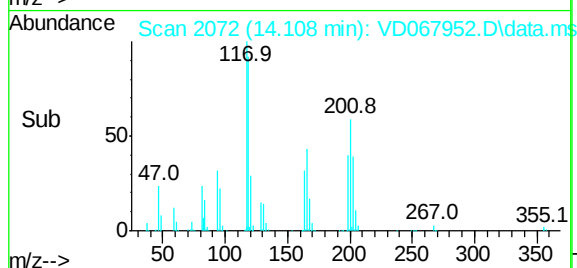
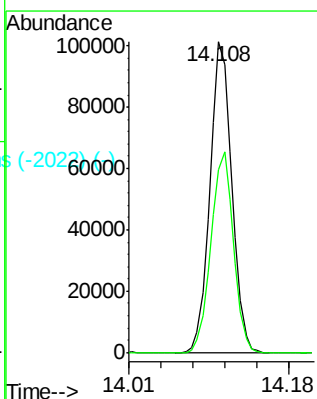
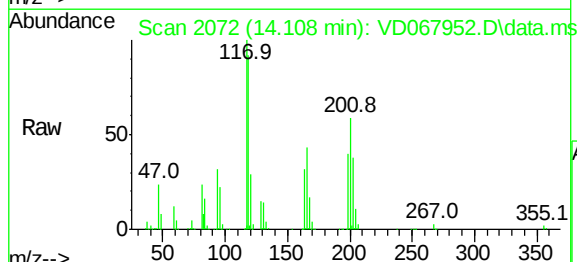


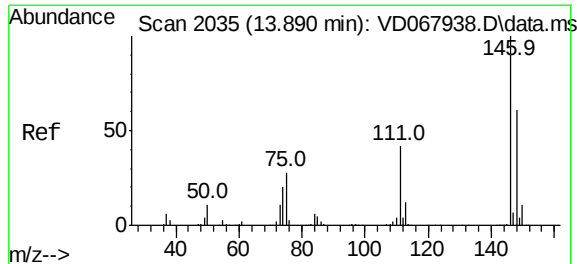
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.3
134	25.0	12.3	36.9



#9064 (-)
Hexachloroethane
Concen: 54.64 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.4	34.3	102.8





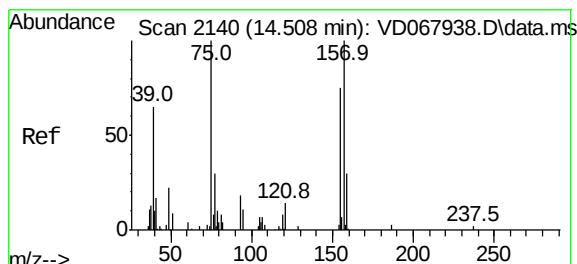
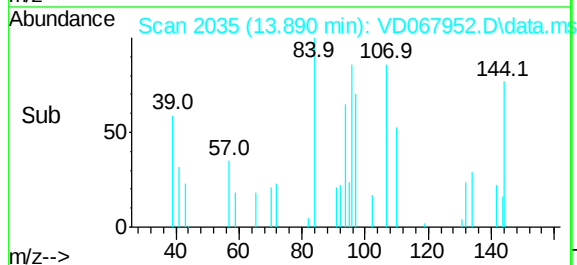
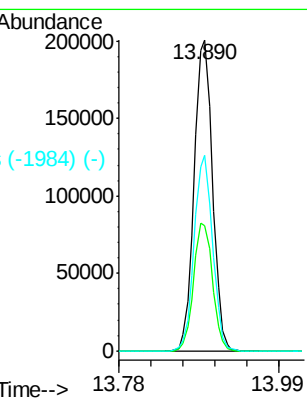
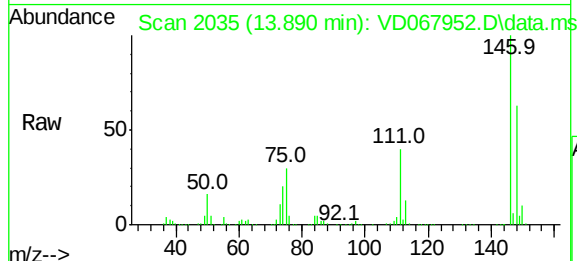
#9126 (-)
1,2-Dichlorobenzene
Concen: 52.52 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	146	Resp:	338643
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.5
148	63.2	31.6	95.0

Instrument :
MSVOA_D
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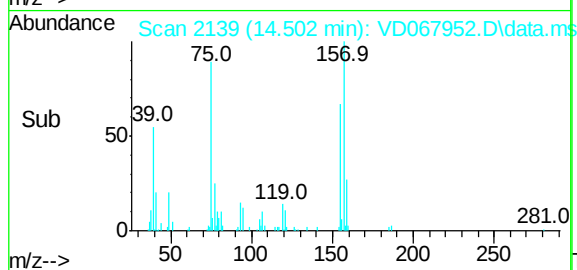
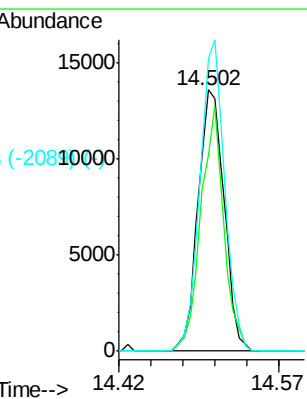
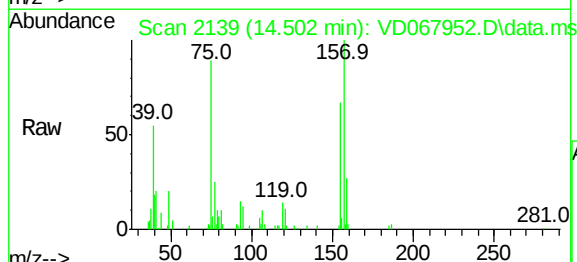
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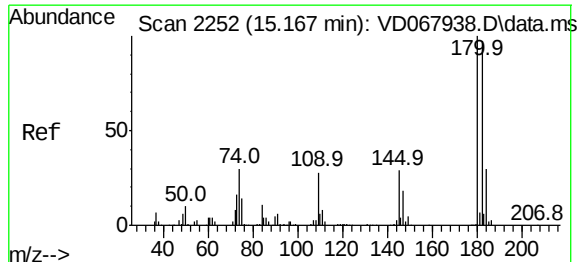
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#9231 (-)
1,2-Dibromo-3-Chloropropane
Concen: 47.24 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:	75	Resp:	23106
Ion	Ratio	Lower	Upper
75	100		
155	82.4	39.8	119.3
157	112.7	50.6	151.9



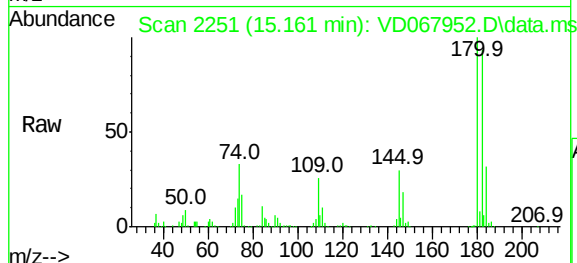


#9342 (-)
1,2,4-Trichlorobenzene
Concen: 56.14 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

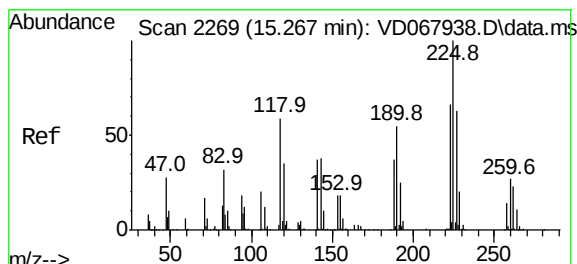
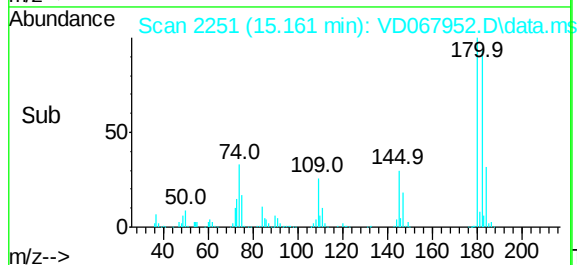
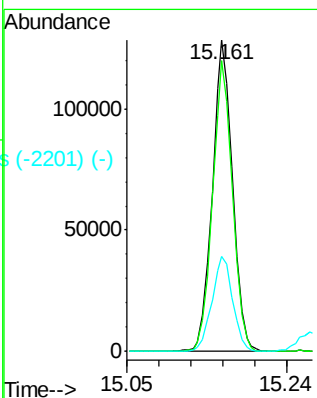
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/29/2020 11:32:49 AM

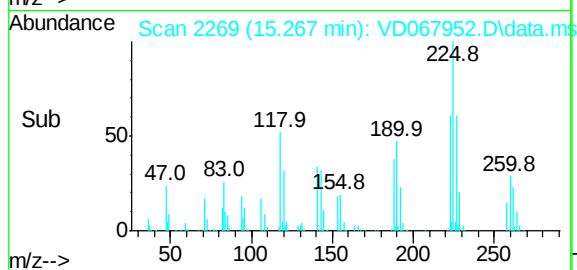
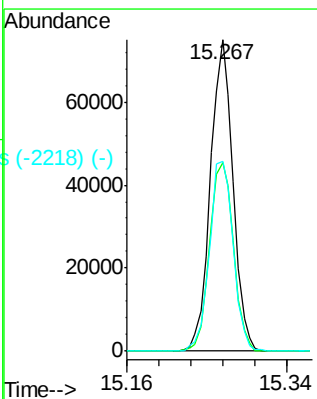
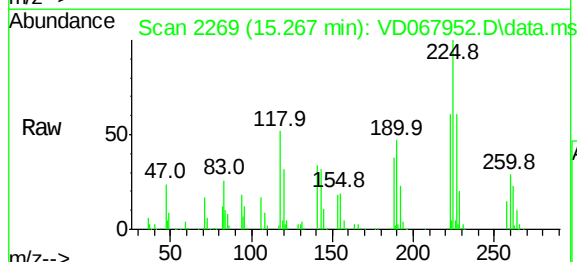


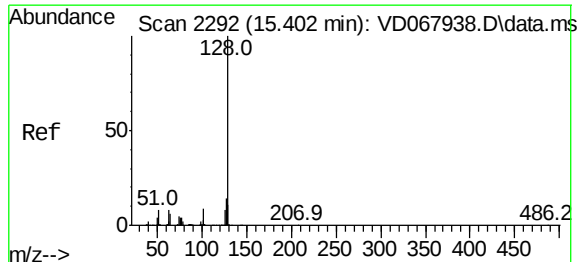
Tgt Ion:180 Resp: 214929
Ion Ratio Lower Upper
180 100
182 92.2 48.0 144.2
145 31.2 15.8 47.3



#9346 (-)
Hexachlorobutadiene
Concen: 56.25 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

Tgt Ion:225 Resp: 126007
Ion Ratio Lower Upper
225 100
223 64.2 33.4 100.2
227 64.2 31.7 95.1



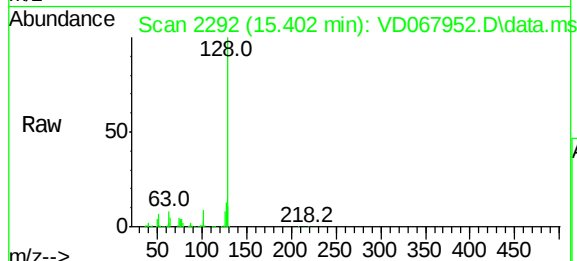


#9583 (-)
Naphthalene
Concen: 57.85 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36

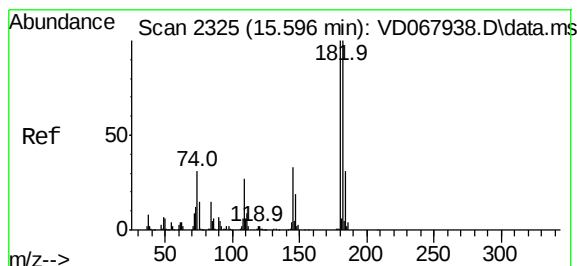
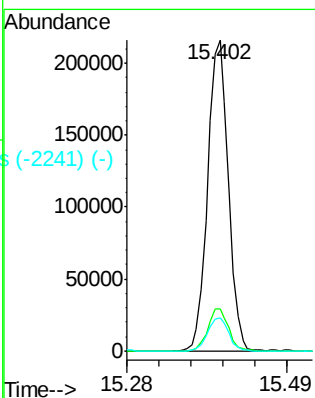
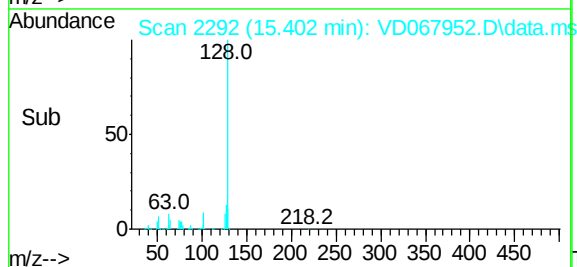
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

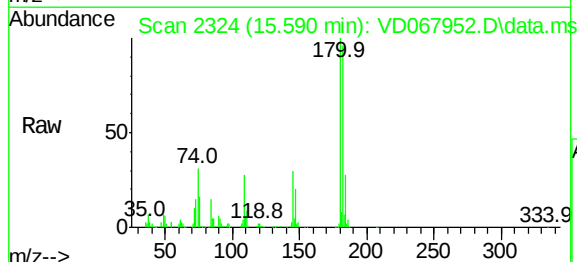
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12/29/2020 11:32:49 AM



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.2	16.8
129	10.7	8.6	12.8



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 56.05 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067952.D
Acq: 28 Dec 2020 10:36



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	50.2	150.6
145	32.1	17.0	51.0

