

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
 Data File : VD067943.D
 Acq On : 24 Dec 2020 13:45
 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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Quant Time: Dec 25 00:13:26 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	275597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	459129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	428869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	207095	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	146063	49.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.16%
35) Dibromofluoromethane	7.914	113	148463	51.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.64%
50) Toluene-d8	10.344	98	532844	49.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.00%
62) 4-Bromofluorobenzene	12.632	95	190766	51.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.58%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	144564	51.50	ug/l	98
3) Chloromethane	2.209	50	172705	45.00	ug/l	92
4) Vinyl Chloride	2.350	62	165519	46.29	ug/l	93
5) Bromomethane	2.767	94	111090	49.08	ug/l	98
6) Chloroethane	2.920	64	95988	43.67	ug/l	97
7) Trichlorofluoromethane	3.273	101	271244	51.47	ug/l	98
8) Diethyl Ether	3.709	74	73505	48.65	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	154472	49.17	ug/l	99
10) Methyl Iodide	4.303	142	134254	42.51	ug/l	97
11) Tert butyl alcohol	5.226	59	42597	246.79	ug/l	98
12) 1,1-Dichloroethene	4.067	96	150045	49.80	ug/l	88
13) Acrolein	3.926	56	59682	281.79	ug/l	93
14) Allyl chloride	4.720	41	244848	45.70	ug/l	95
15) Acrylonitrile	5.420	53	175900	243.16	ug/l	97
16) Acetone	4.150	43	140948	248.06	ug/l	98
17) Carbon Disulfide	4.409	76	518609	49.39	ug/l	99
18) Methyl Acetate	4.720	43	74782	44.53	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	315418	50.35	ug/l	99
20) Methylene Chloride	4.967	84	178127	48.20	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	176871	49.12	ug/l	99
22) Diisopropyl ether	6.361	45	518990	48.09	ug/l	95
23) Vinyl Acetate	6.303	43	1380480	251.69	ug/l	96
24) 1,1-Dichloroethane	6.267	63	306717	46.96	ug/l	98
25) 2-Butanone	7.214	43	204806	244.41	ug/l	98
26) 2,2-Dichloropropane	7.208	77	253445	49.25	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	190604	49.54	ug/l	96
28) Bromochloromethane	7.550	49	122746	49.84	ug/l	97
29) Tetrahydrofuran	7.561	42	137463	242.52	ug/l	98
30) Chloroform	7.714	83	318521	49.78	ug/l	100
31) Cyclohexane	7.985	56	272718	44.83	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	273271	49.86	ug/l	99
36) 1,1-Dichloropropene	8.114	75	251642	51.57	ug/l	99
37) Ethyl Acetate	7.297	43	100174	50.73	ug/l	99
38) Carbon Tetrachloride	8.097	117	239834	51.45	ug/l	99
39) Methylcyclohexane	9.355	83	289947	51.82	ug/l	95
40) Benzene	8.355	78	712848	50.36	ug/l	96
41) Methacrylonitrile	7.526	41	56663	50.98	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	193298	50.63	ug/l	98
43) Isopropyl Acetate	8.455	43	176944	48.82	ug/l	97
44) Trichloroethene	9.114	130	180065	50.74	ug/l	99
45) 1,2-Dichloropropane	9.391	63	180015	49.95	ug/l	96
46) Dibromomethane	9.479	93	92753	52.95	ug/l	97
47) Bromodichloromethane	9.667	83	243247	51.47	ug/l	97
48) Methyl methacrylate	9.461	41	87970	46.96	ug/l	89
49) 1,4-Dioxane	9.461	88	19194	1003.50	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	479339	255.41	ug/l	96
52) Toluene	10.408	92	445395	50.97	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	218466	51.11	ug/l	90
54) cis-1,3-Dichloropropene	10.091	75	266347	50.36	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	124509	50.86	ug/l	95
56) Ethyl methacrylate	10.661	69	149485	54.34	ug/l	97
57) 1,3-Dichloropropane	10.949	76	224991	52.26	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	390921	282.41	ug/l	99
59) 2-Hexanone	10.985	43	326920	265.07	ug/l	99
60) Dibromochloromethane	11.143	129	158582	52.29	ug/l	99
61) 1,2-Dibromoethane	11.249	107	118876	50.61	ug/l	99
64) Tetrachloroethene	10.879	164	146937	48.84	ug/l	94
65) Chlorobenzene	11.673	112	449659	48.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	170311	51.57	ug/l	97
67) Ethyl Benzene	11.743	91	841136	50.98	ug/l	99
68) m/p-Xylenes	11.849	106	649168	103.24	ug/l	99
69) o-Xylene	12.185	106	287722	51.14	ug/l	100
70) Styrene	12.196	104	512741	52.74	ug/l	99
71) Bromoform	12.361	173	84641	50.71	ug/l #	99
73) Isopropylbenzene	12.479	105	784614	51.04	ug/l	99
74) N-ethyl acetate	12.290	43	169891	48.69	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	141233	49.52	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	85860m	49.24	ug/l	
77) Bromobenzene	12.761	156	175468	49.92	ug/l	98
78) n-propylbenzene	12.820	91	986272	51.61	ug/l	100
79) 2-Chlorotoluene	12.908	91	530312	49.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	665027	52.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	42310	49.74	ug/l	95
82) 4-Chlorotoluene	13.002	91	571648	50.39	ug/l	99
83) tert-Butylbenzene	13.226	119	550018	52.38	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	656929	51.31	ug/l	99
85) sec-Butylbenzene	13.402	105	781376	50.86	ug/l	98
86) p-Isopropyltoluene	13.514	119	705584	52.19	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	345529	49.43	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	339109	49.12	ug/l	99
89) n-Butylbenzene	13.843	91	687905	51.29	ug/l	100
90) Hexachloroethane	14.108	117	140983	51.03	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	298579	50.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	20191	45.23	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	176968	50.64	ug/l	99
94) Hexachlorobutadiene	15.267	225	104849	51.27	ug/l	98
95) Naphthalene	15.402	128	324983	52.62	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	155908	51.64	ug/l	97

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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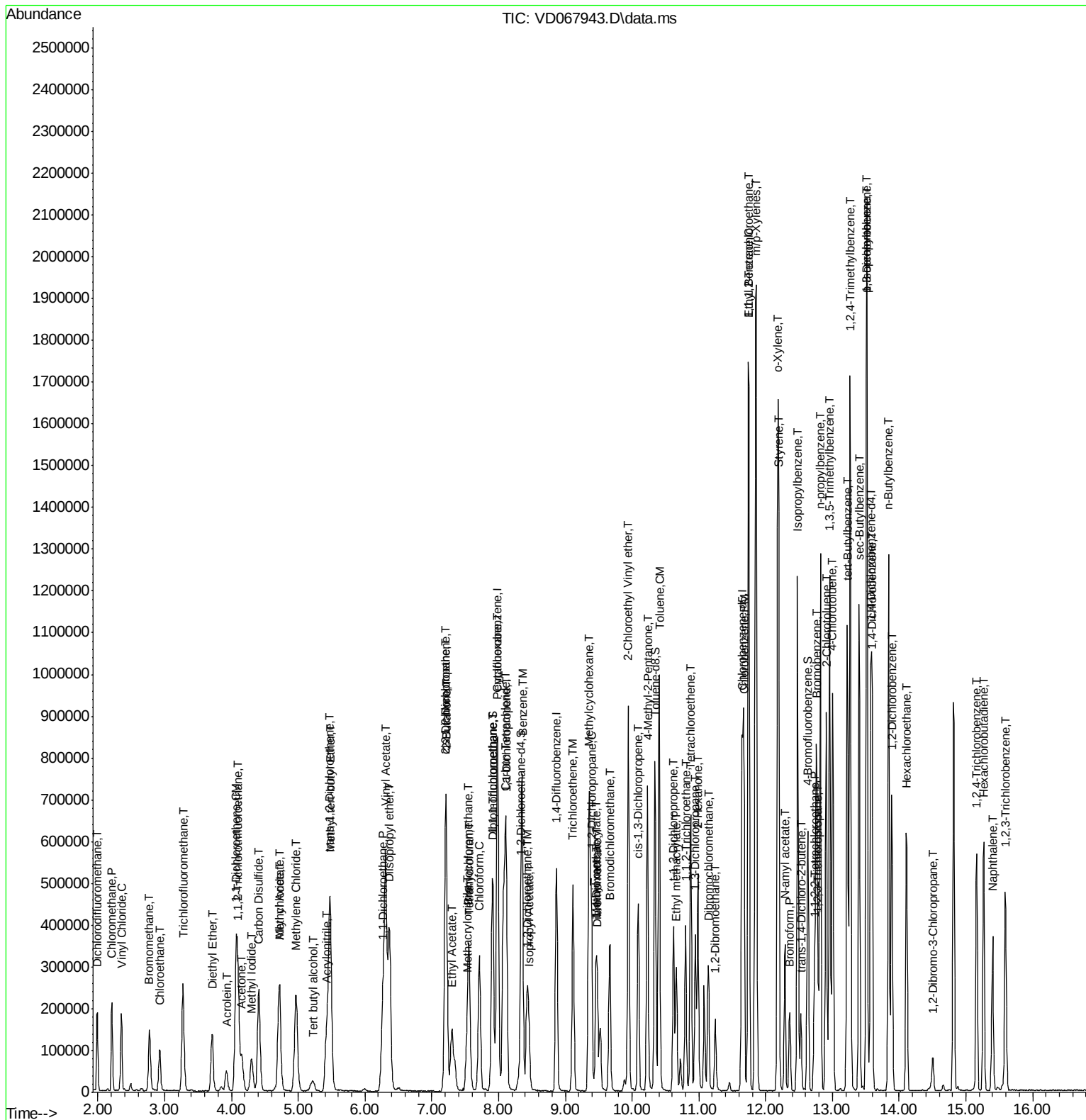
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
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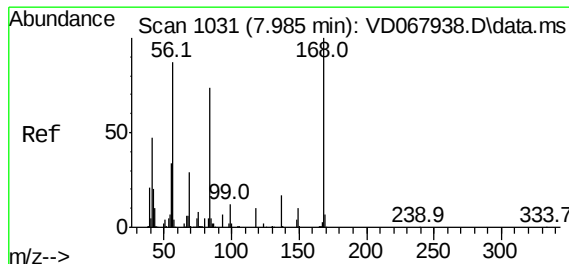
Instrument :
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 ClientSampleId :
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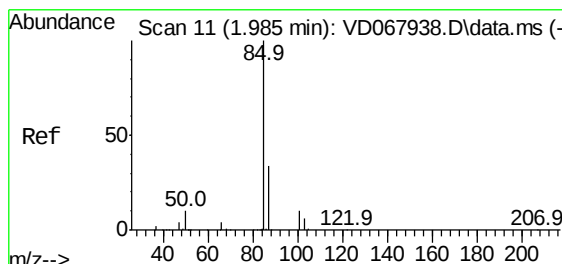
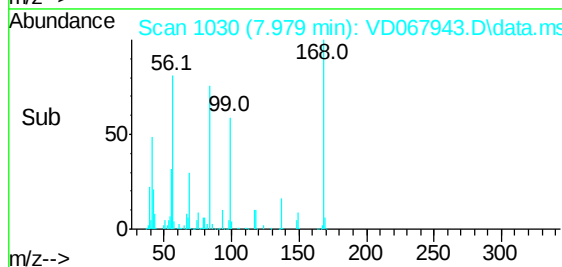
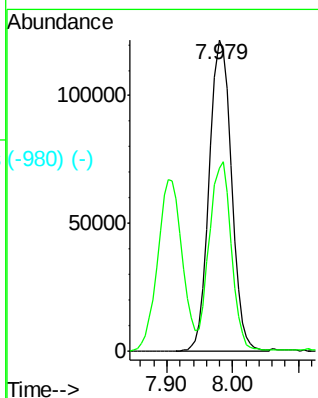
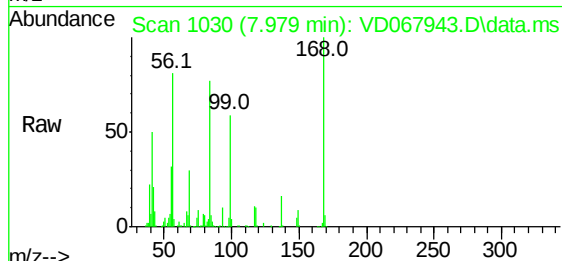
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 168 Resp: 275597
Ion Ratio Lower Upper
168 100
99 58.6 48.0 72.0

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VSTDCCC050

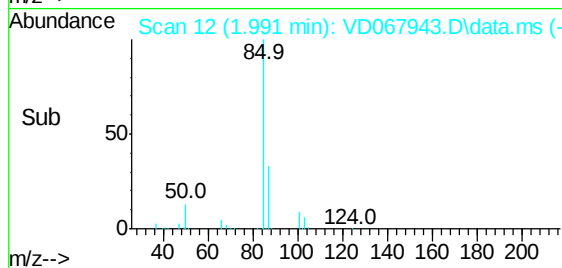
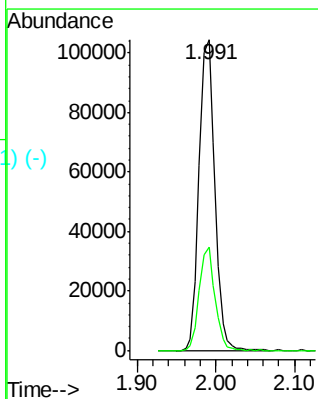
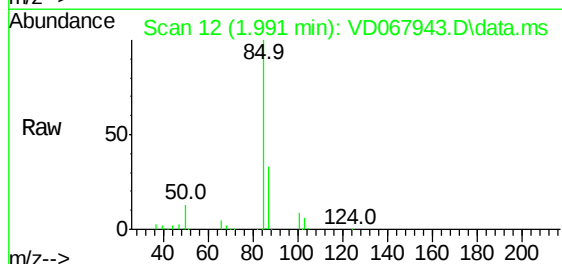
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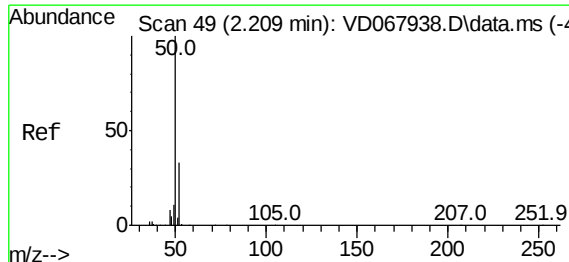
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#2
Dichlorodifluoromethane
Concen: 51.50 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 85 Resp: 144564
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.3





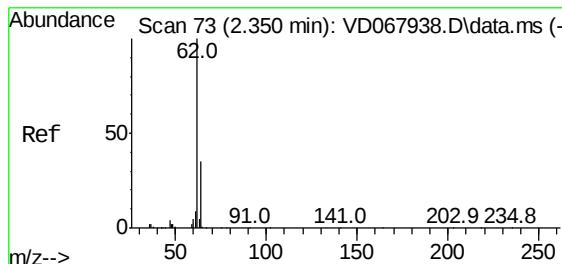
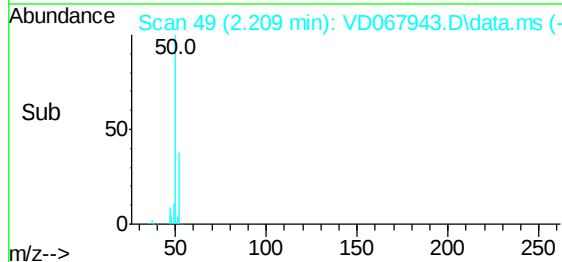
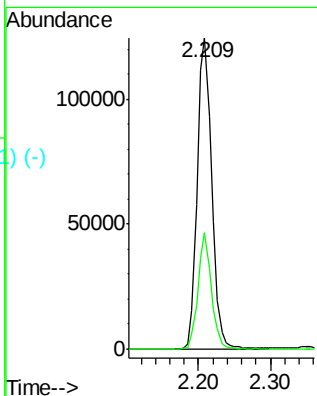
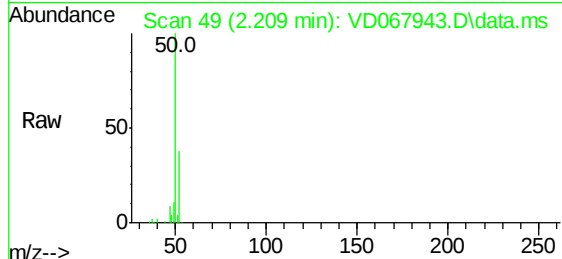
Chloromethane
 Concen: 45.00 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:	50	Resp:	172705
Ion	Ratio	Lower	Upper
50	100		
52	37.5	26.2	39.4

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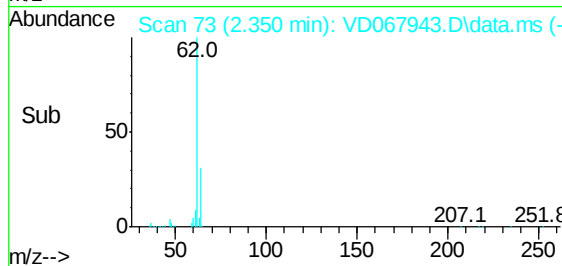
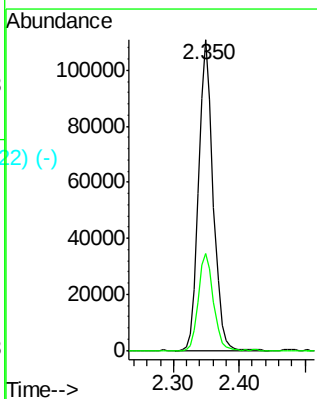
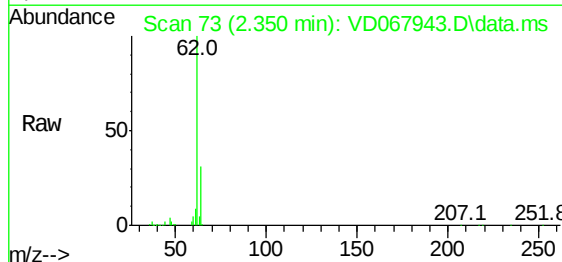
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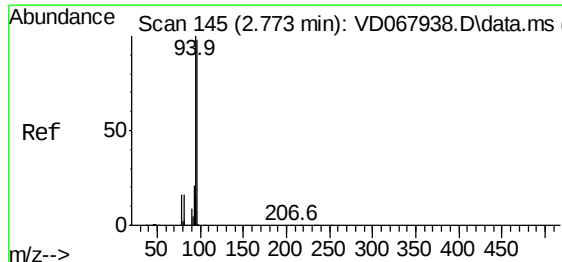
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Vinyl Chloride
 Concen: 46.29 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

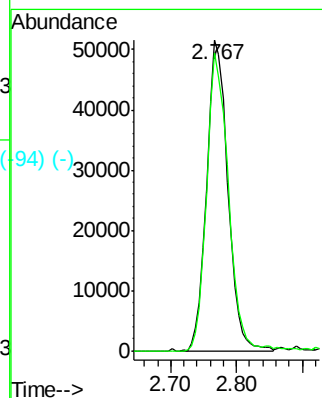
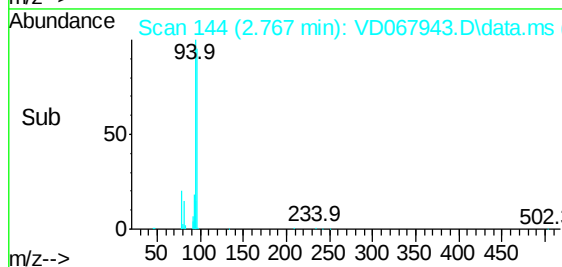
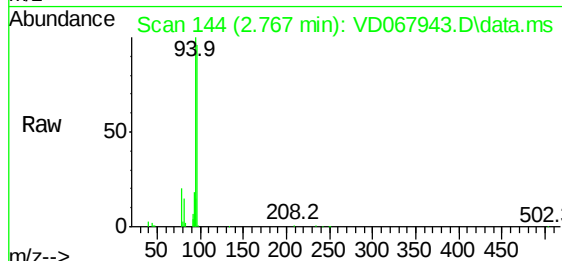
Tgt Ion:	62	Resp:	165519
Ion	Ratio	Lower	Upper
62	100		
64	31.2	28.1	42.1





Scan 145 (2.773 min): VD067938.D\data.ms (-145) (-)
 Bromomethane
 Concen: 49.08 ug/l
 RT: 2.767 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

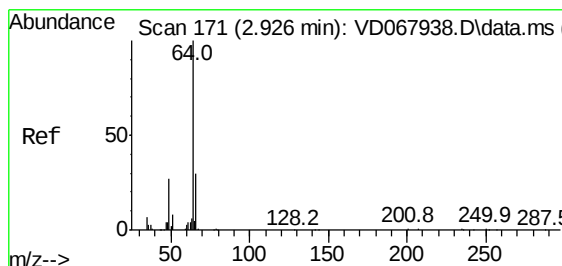
Tgt Ion:	94	Resp:	111090
Ion Ratio	Lower	Upper	
94	100		
96	95.7	78.0	117.0



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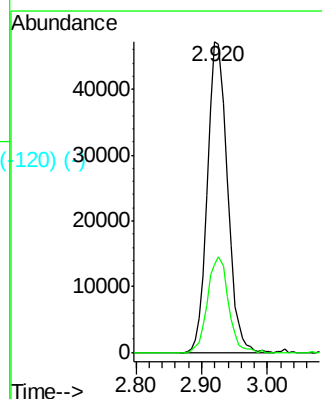
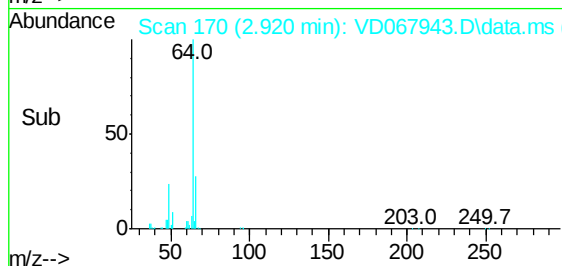
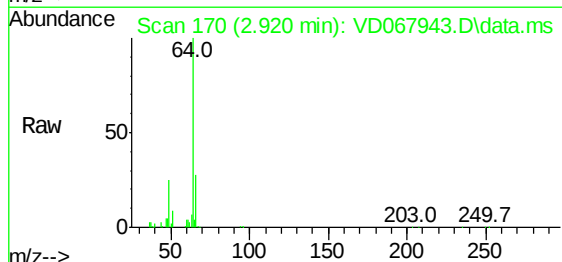
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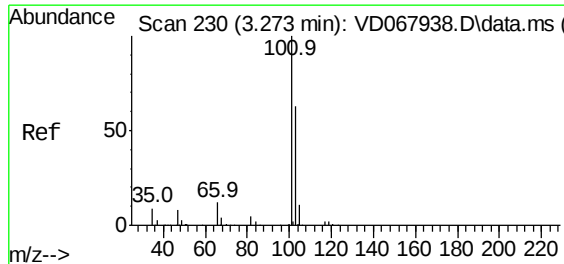
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Scan 171 (2.926 min): VD067938.D\data.ms (-171) (-)
 Chloroethane
 Concen: 43.67 ug/l
 RT: 2.920 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:	64	Resp:	95988
Ion Ratio	Lower	Upper	
64	100		
66	28.4	24.1	36.1





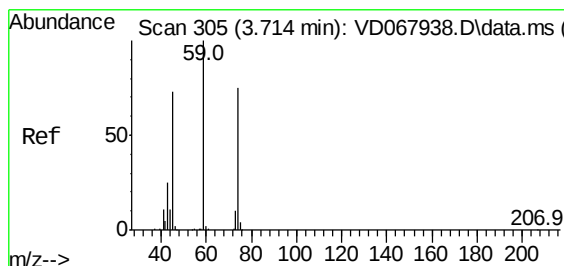
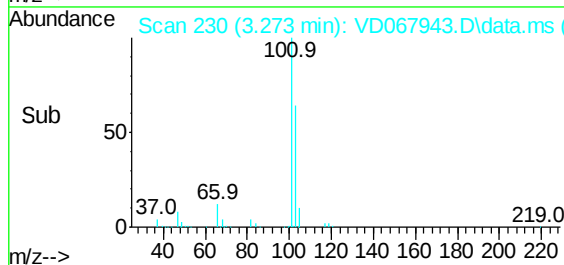
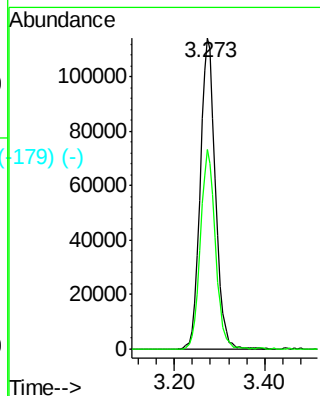
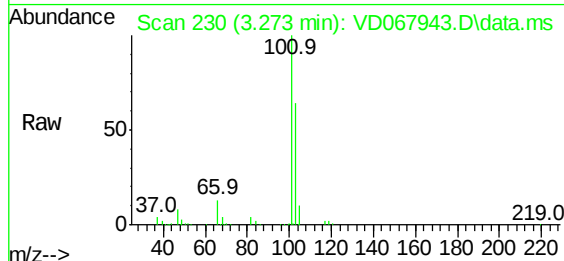
Trichlorofluoromethane
Concen: 51.47 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 101 Resp: 271244
Ion Ratio Lower Upper
101 100
103 64.2 50.4 75.6

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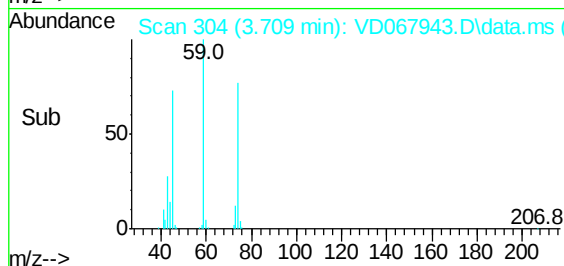
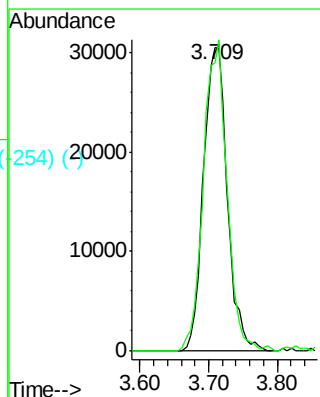
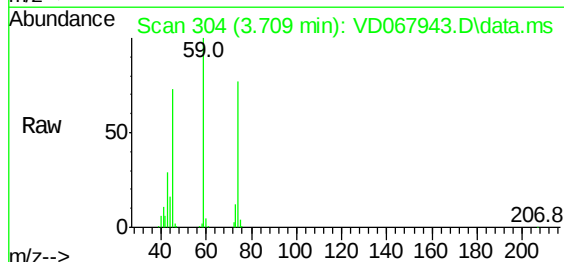
Manual Integrations
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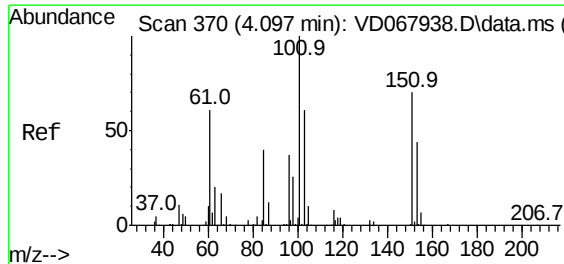
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Diethyl Ether
Concen: 48.65 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 74 Resp: 73505
Ion Ratio Lower Upper
74 100
45 100.9 51.8 155.5





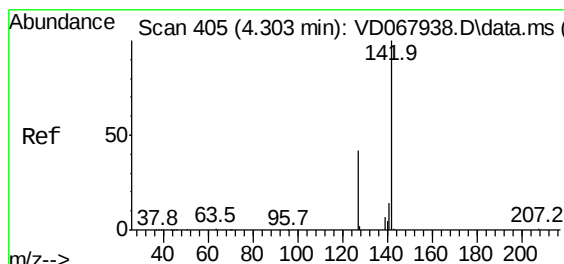
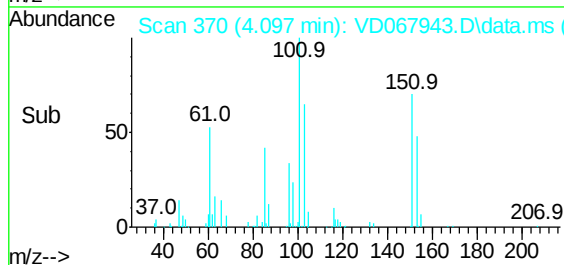
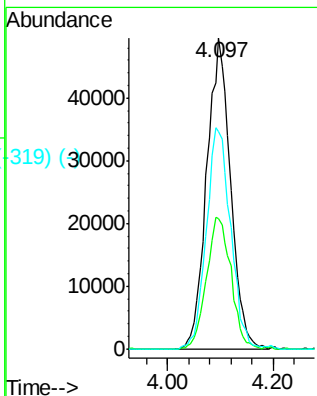
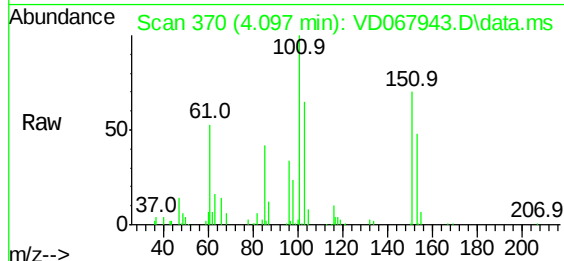
1,1,2-Trichlorotrifluoroethane
Concen: 49.17 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:101 Resp: 154472
Ion Ratio Lower Upper
101 100
85 43.5 34.2 51.2
151 72.5 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

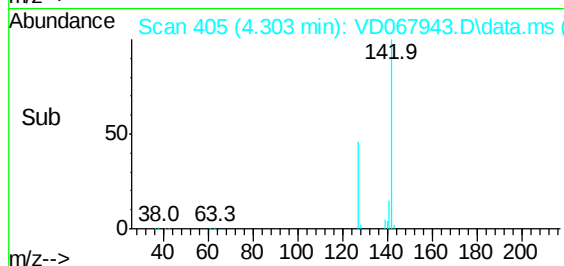
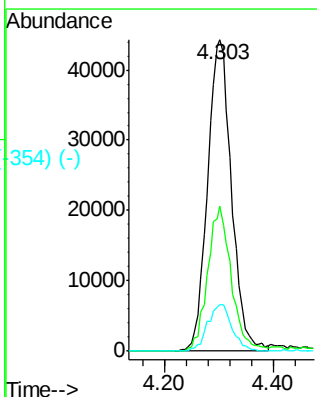
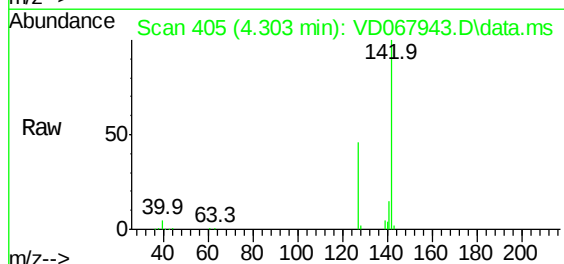
Manual Integrations
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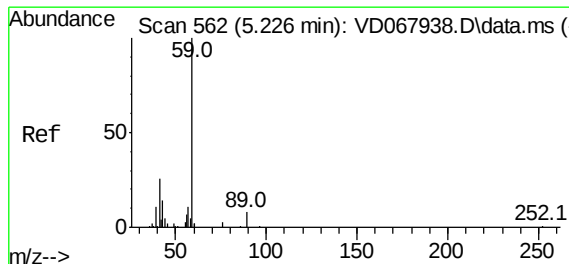
MMDadoda
12/28/2020 3:30:46 PM



Methyl Iodide
Concen: 42.51 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:142 Resp: 134254
Ion Ratio Lower Upper
142 100
127 45.5 34.4 51.6
141 14.9 11.8 17.8





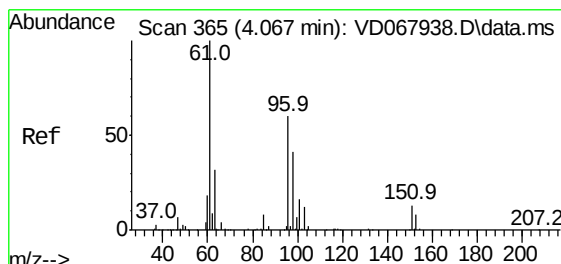
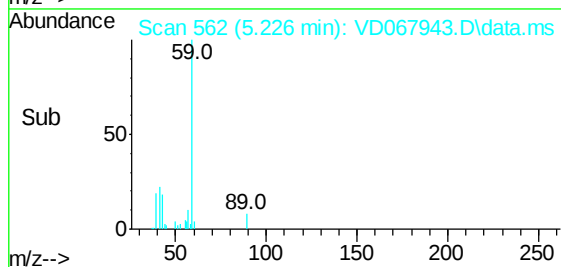
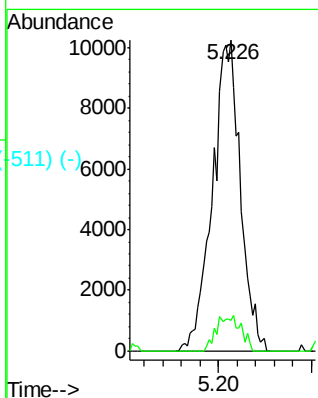
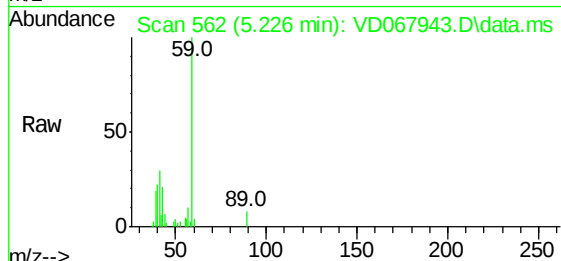
Tert butyl alcohol
 Concen: 246.79 ug/l
 RT: 5.226 min Scan# 562
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:	59	Resp:	42597
Ion Ratio	Lower	Upper	
59	100		
57	9.9	7.4	11.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

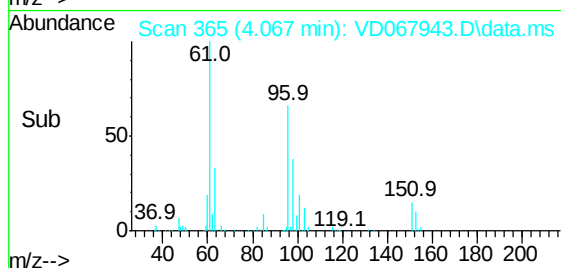
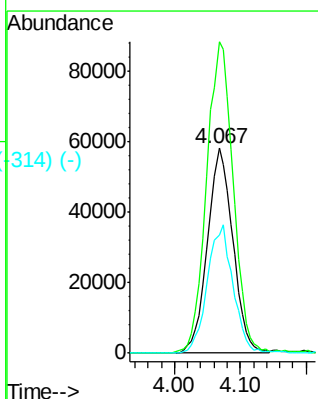
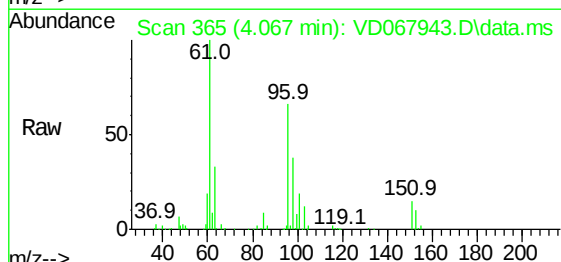
Manual Integrations
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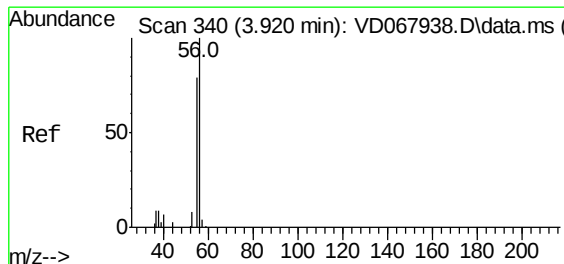
MMDadoda
 12/28/2020 3:30:46 PM



1,1-Dichloroethene
 Concen: 49.80 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:	96	Resp:	150045
Ion Ratio	Lower	Upper	
96	100		
61	151.7	133.6	200.4
98	57.3	54.8	82.2





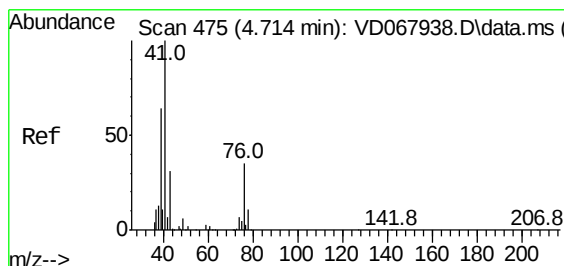
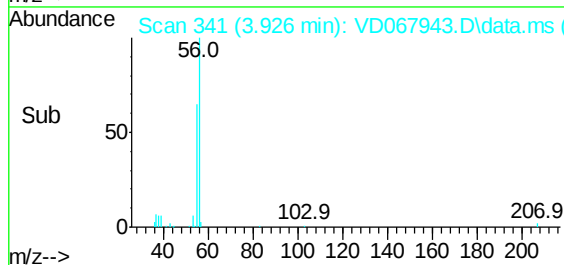
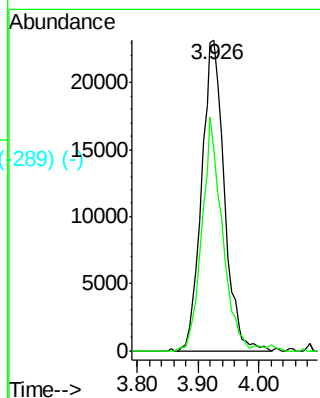
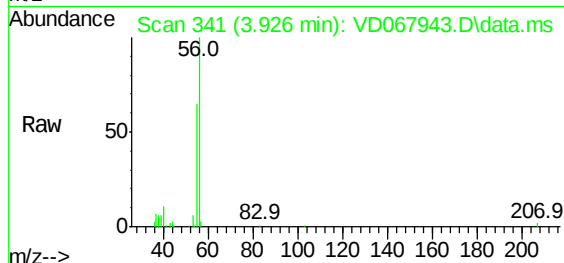
Acrolein
Concen: 281.79 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 56 Resp: 59682
Ion Ratio Lower Upper
56 100
55 67.3 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

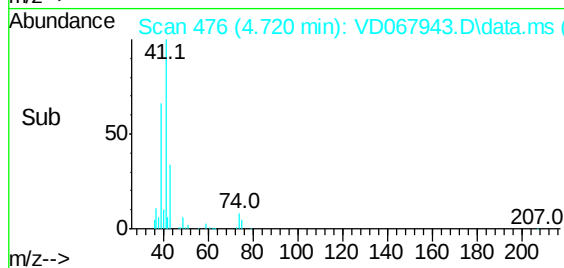
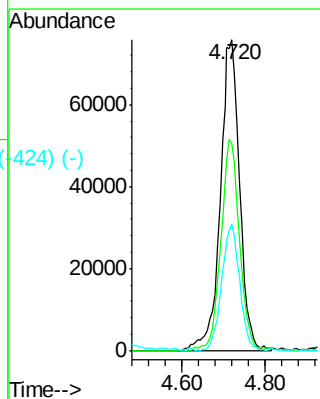
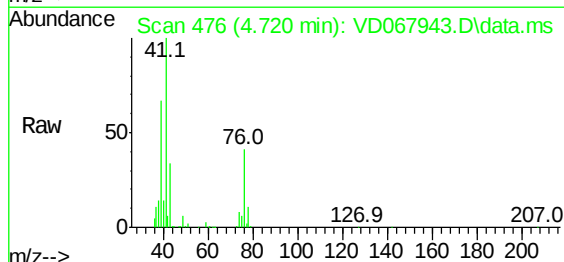
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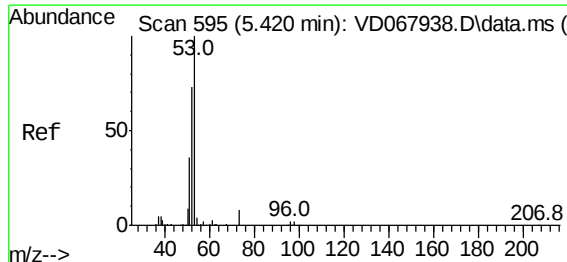
MMDadoda
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Allyl chloride
Concen: 45.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 41 Resp: 244848
Ion Ratio Lower Upper
41 100
39 65.7 50.5 75.7
76 37.7 27.0 40.4





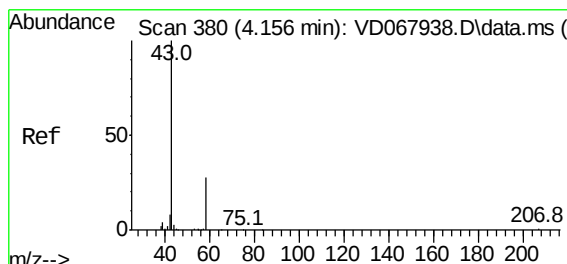
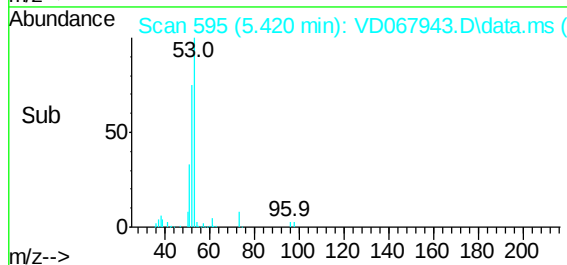
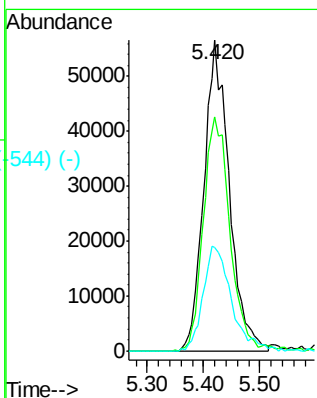
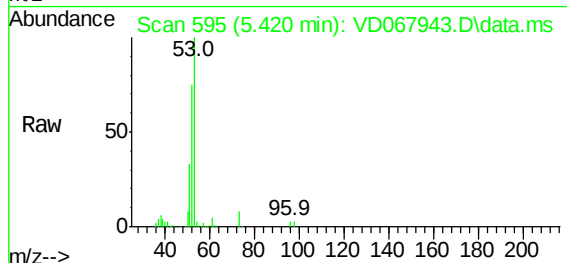
Acrylonitrile
 Concen: 243.16 ug/l
 RT: 5.420 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:	53	Resp:	175900
Ion	Ratio	Lower	Upper
53	100		
52	78.5	65.3	97.9
51	37.5	29.4	44.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

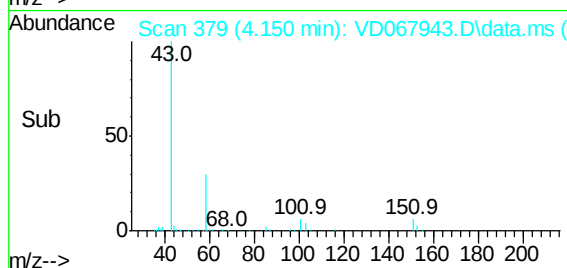
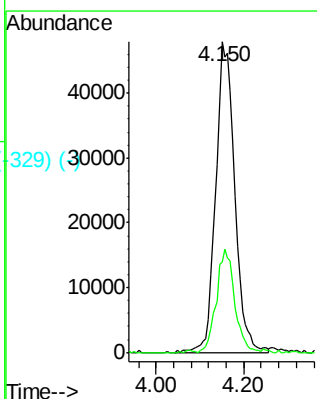
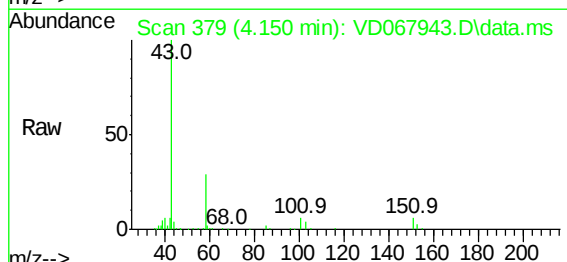
Manual Integrations
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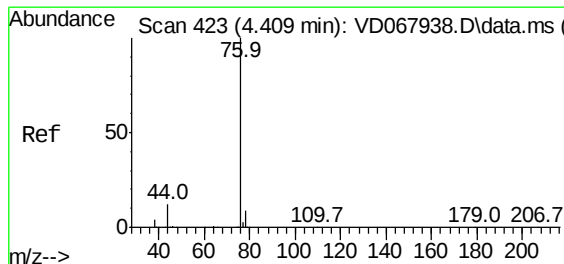
MMDadoda
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Acetone
 Concen: 248.06 ug/l
 RT: 4.150 min Scan# 379
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:	43	Resp:	140948
Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.3	33.5





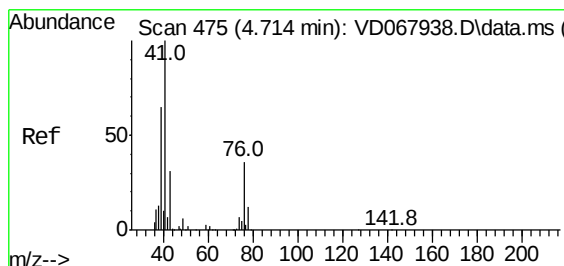
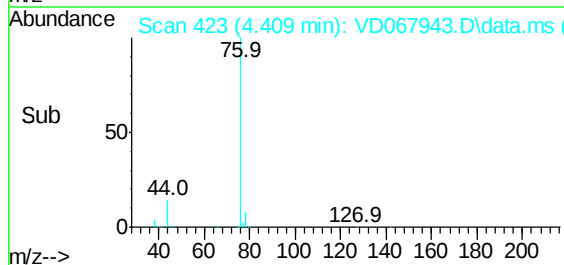
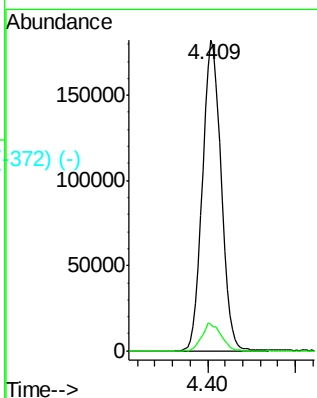
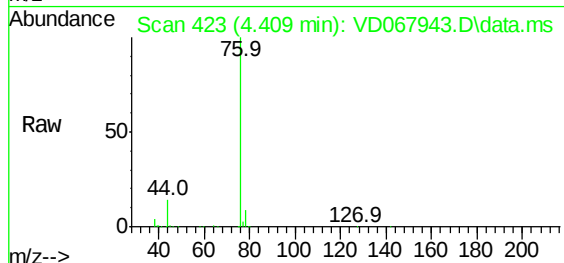
Carbon Disulfide
Concen: 49.39 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 518609
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

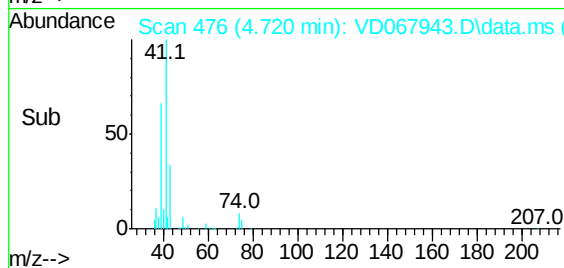
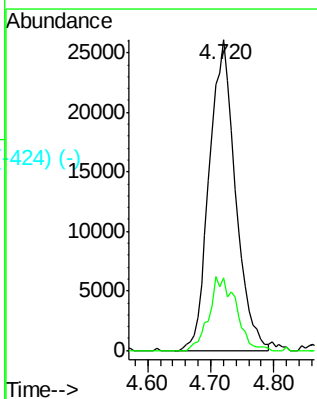
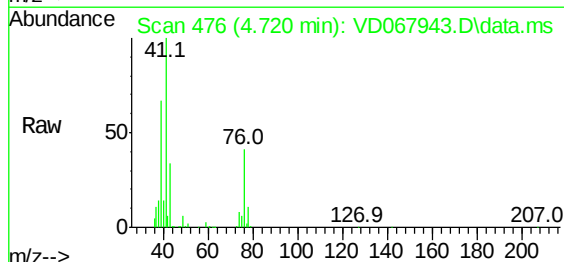
Manual Integrations
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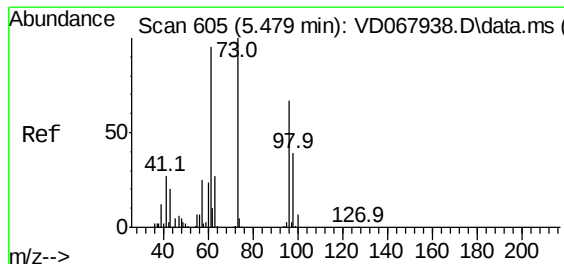
MMDadoda
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Methyl Acetate
Concen: 44.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 43 Resp: 74782
Ion Ratio Lower Upper
43 100
74 24.3 18.2 27.2





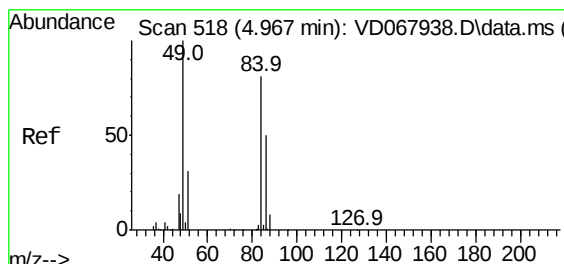
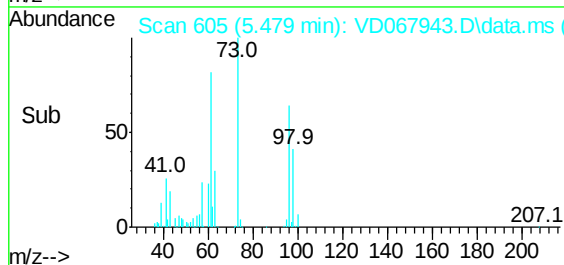
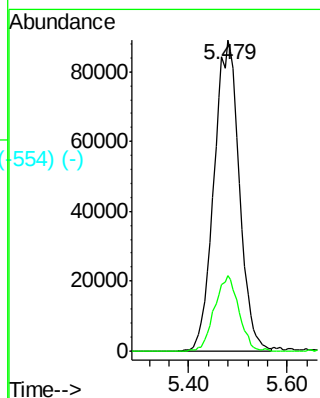
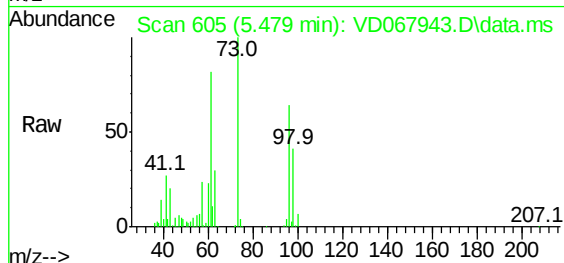
Methyl tert-butyl Ether
 Concen: 50.35 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion: 73 Resp: 315418
 Ion Ratio Lower Upper
 73 100
 57 24.3 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

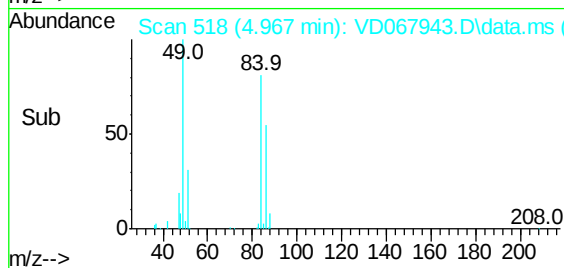
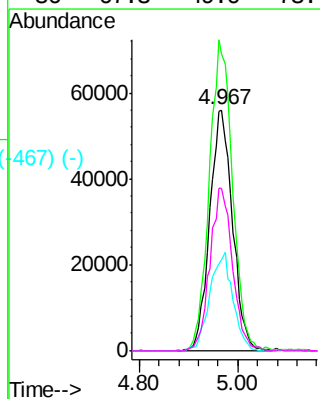
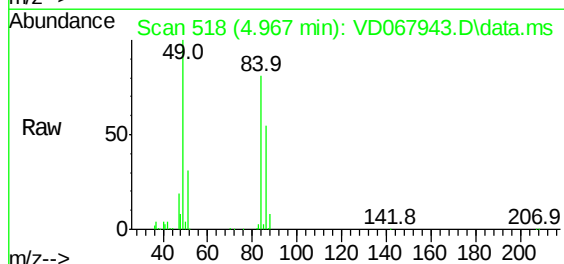
Manual Integrations
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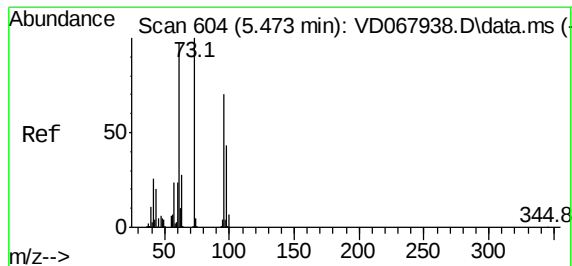
MMDadoda
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Methylene Chloride
 Concen: 48.20 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion: 84 Resp: 178127
 Ion Ratio Lower Upper
 84 100
 49 123.2 98.3 147.5
 51 37.7 30.3 45.5
 86 67.3 49.0 73.4





trans-1,2-Dichloroethene
Concen: 49.12 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

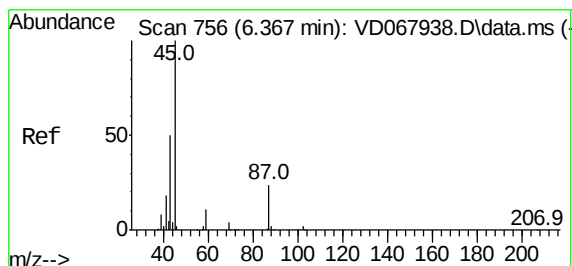
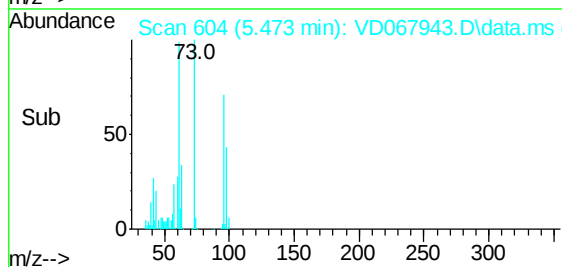
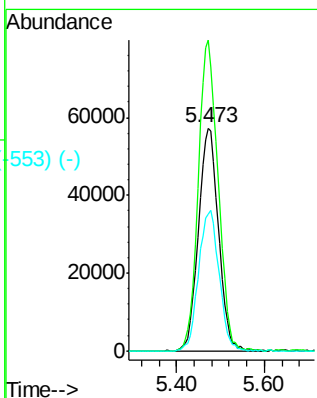
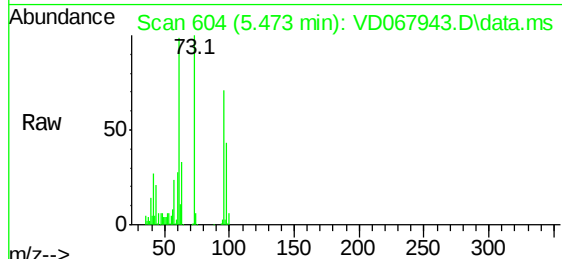
Tgt Ion: 96 Resp: 176871

Ion	Ratio	Lower	Upper
96	100		
61	139.6	109.9	164.9
98	61.3	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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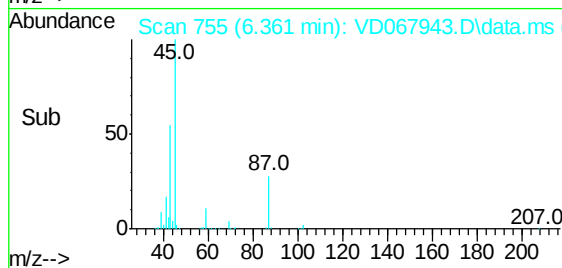
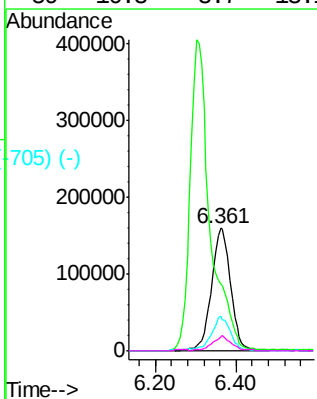
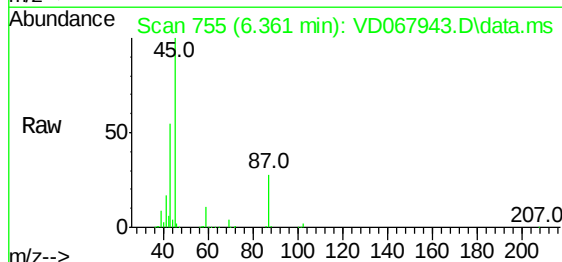
MMDadoda
12/28/2020 3:30:46 PM

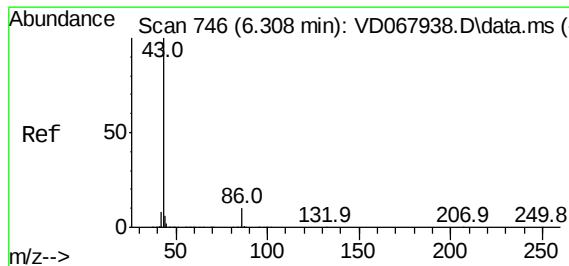


Diisopropyl ether
Concen: 48.09 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 45 Resp: 518990

Ion	Ratio	Lower	Upper
45	100		
43	54.1	40.2	60.4
87	27.7	19.2	28.8
59	10.8	8.7	13.1



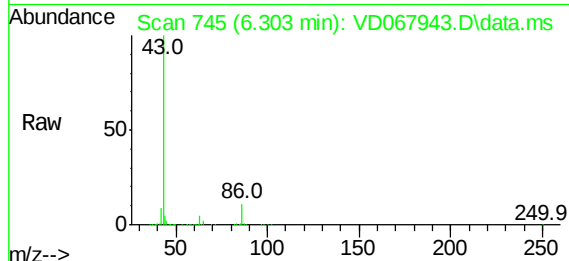


Vinyl Acetate
Concen: 251.69 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

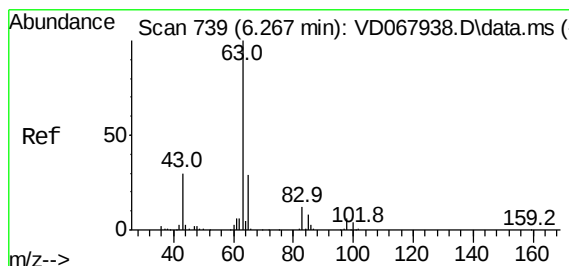
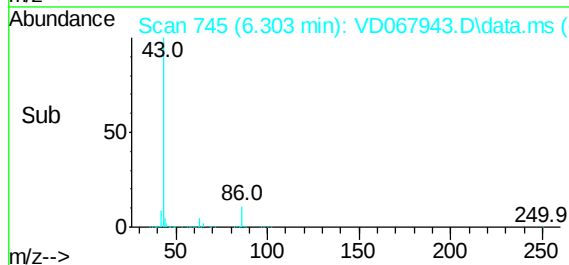
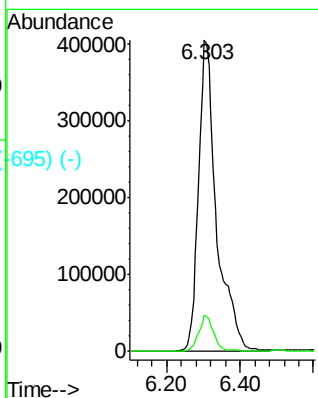
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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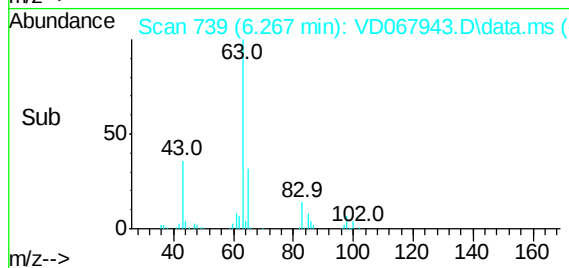
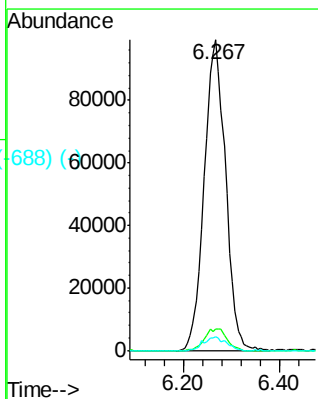
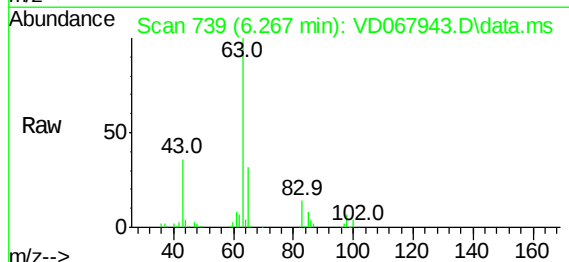


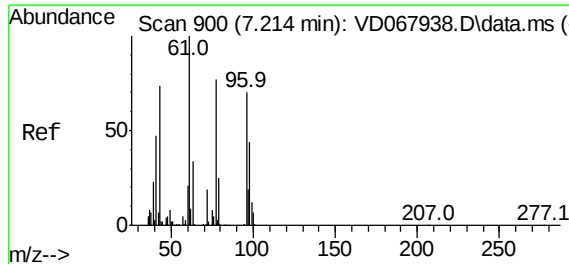
Tgt Ion: 43 Resp: 1380480
Ion Ratio Lower Upper
43 100
86 11.3 7.9 11.9



1,1-Dichloroethane
Concen: 46.96 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 63 Resp: 306717
Ion Ratio Lower Upper
63 100
98 6.7 2.9 8.6
100 4.3 1.9 5.7





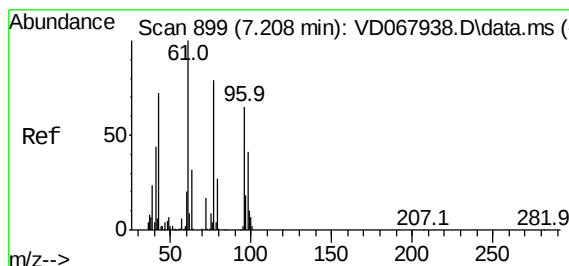
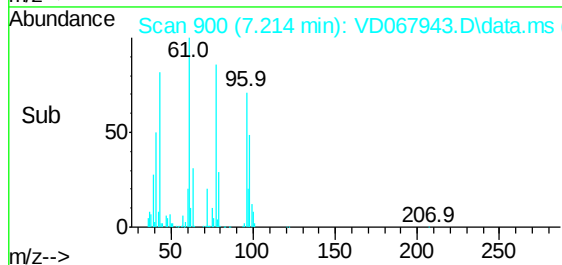
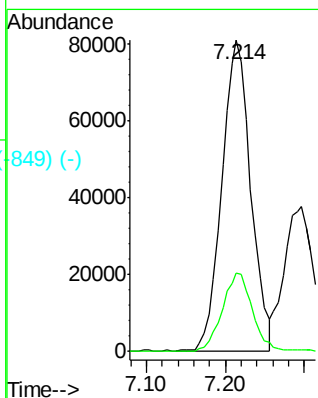
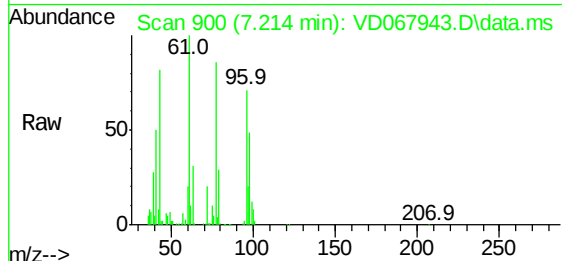
2-Butanone
Concen: 244.41 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 43 Resp: 204806
Ion Ratio Lower Upper
43 100
72 24.9 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

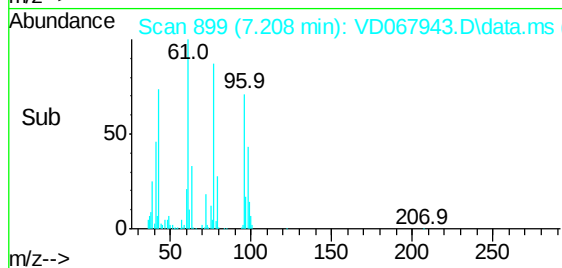
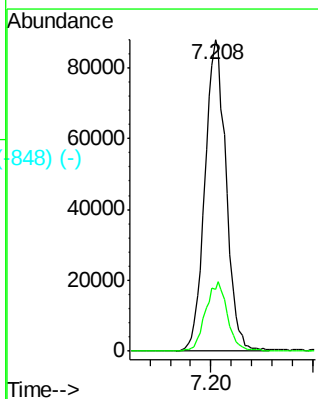
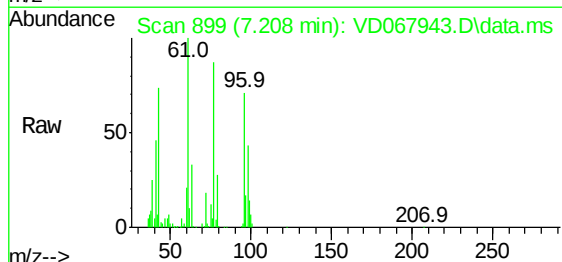
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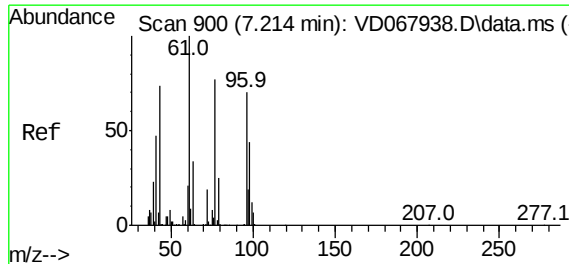
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2,2-Dichloropropane
Concen: 49.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 77 Resp: 253445
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





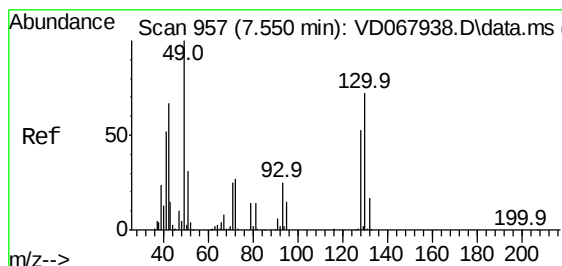
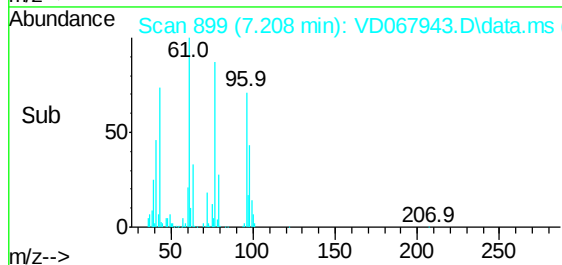
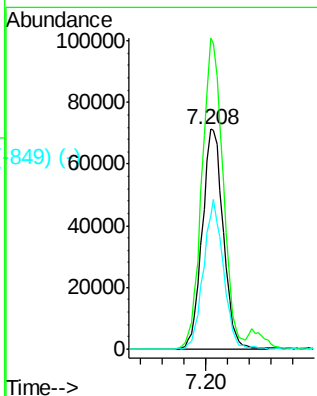
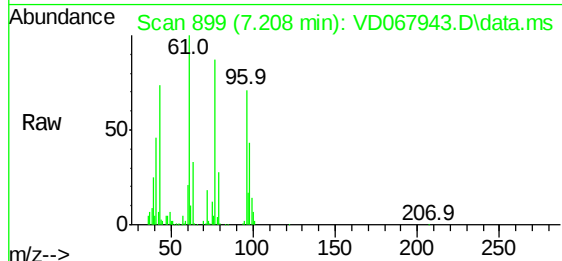
cis-1,2-Dichloroethene
Concen: 49.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	96	Resp:	190604
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	295.4
98	63.9	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
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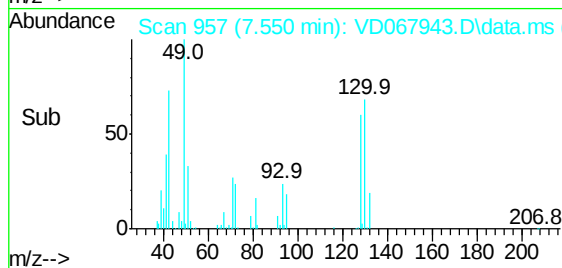
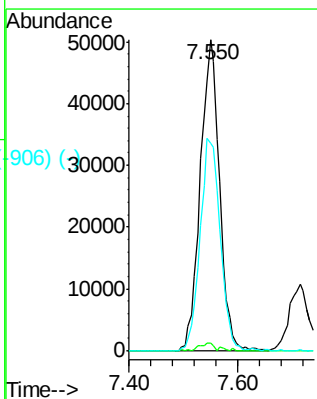
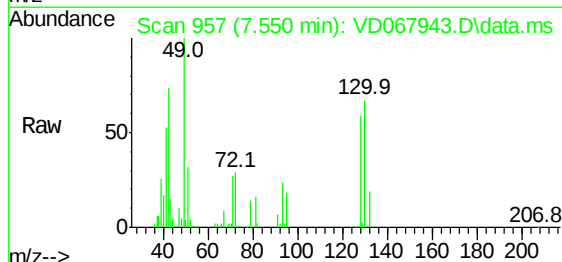
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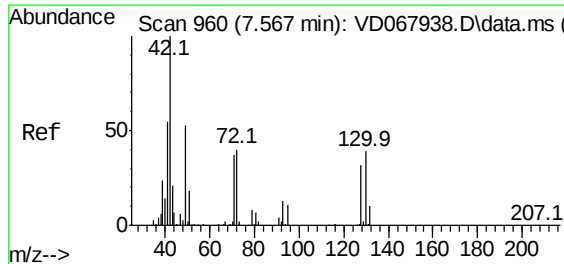
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Bromochloromethane
Concen: 49.84 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	49	Resp:	122746
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	71.3	54.8	82.2





Tetrahydrofuran
Concen: 242.52 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

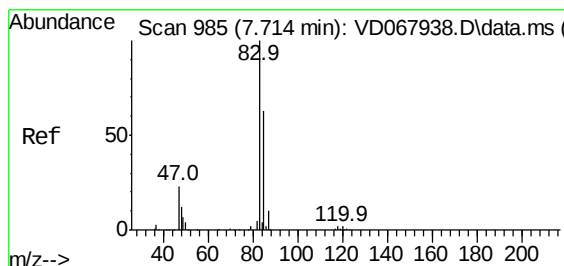
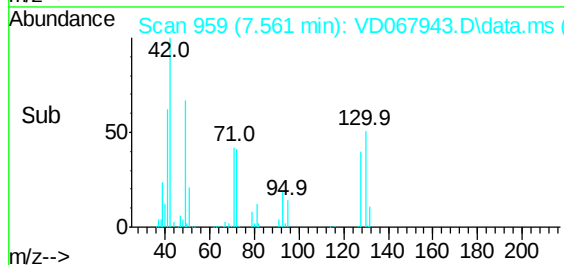
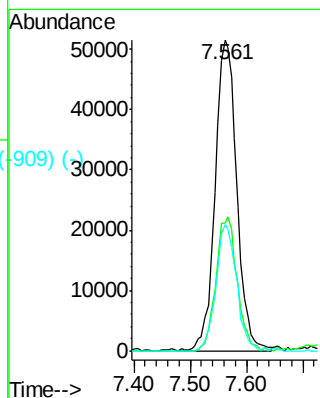
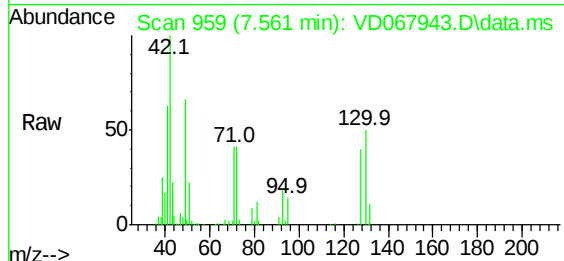
Tgt Ion: 42 Resp: 137463

Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.9	49.3
71	38.7	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
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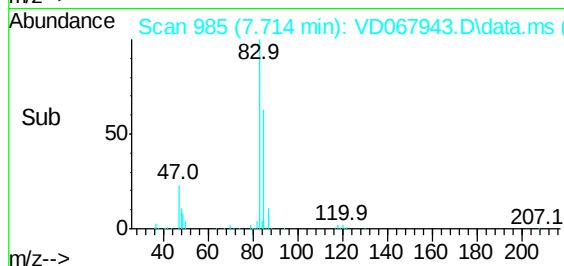
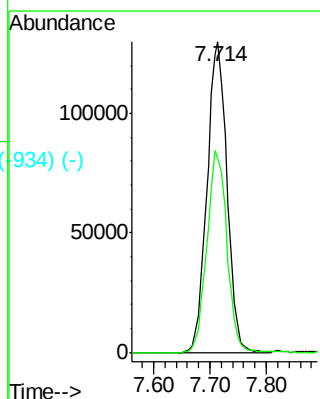
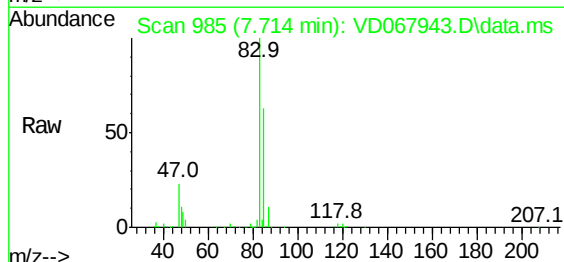
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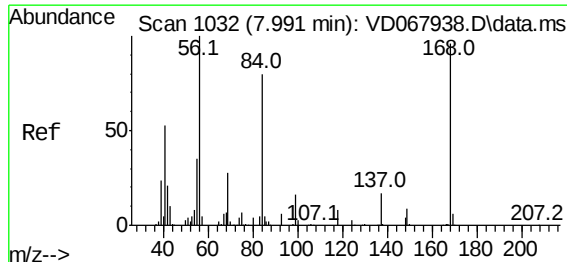


Chloroform
Concen: 49.78 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 83 Resp: 318521

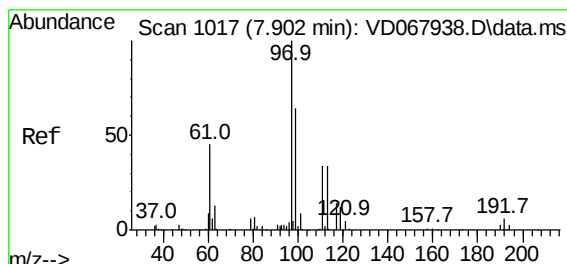
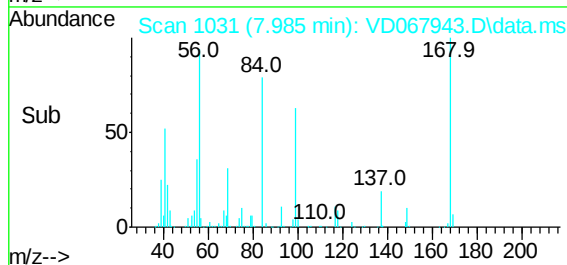
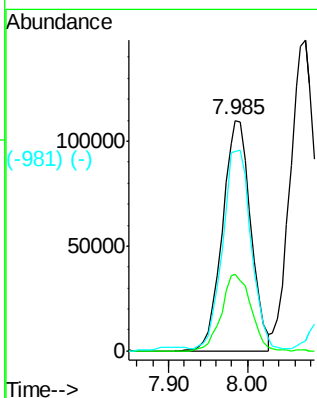
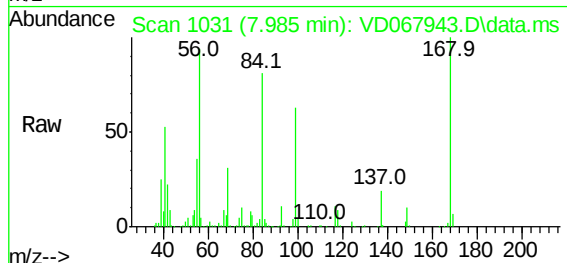
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.5	75.7





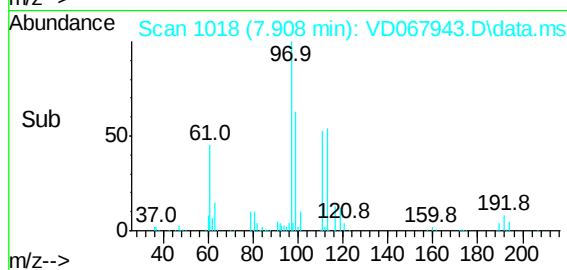
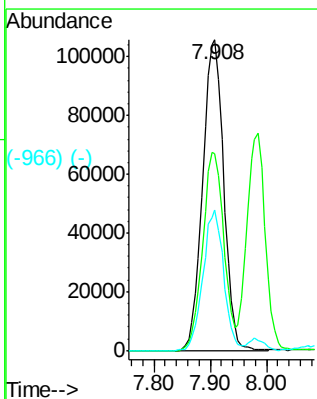
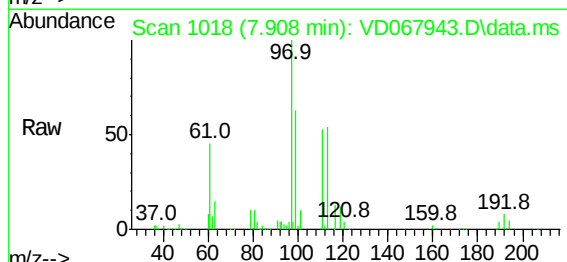
(-981) (-)
Cyclohexane
Concen: 44.83 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 56 Resp: 272718
Ion Ratio Lower Upper
56 100
69 32.5 22.7 34.1
84 84.8 64.2 96.4



(-966) (-)
1,1,1-Trichloroethane
Concen: 49.86 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

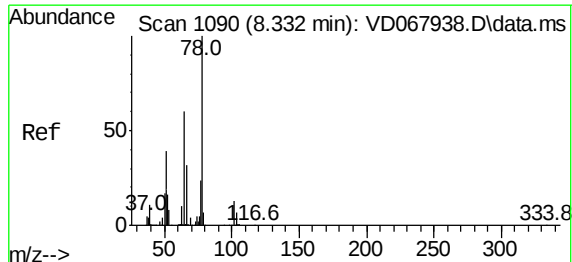
Tgt Ion: 97 Resp: 273271
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 44.2 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
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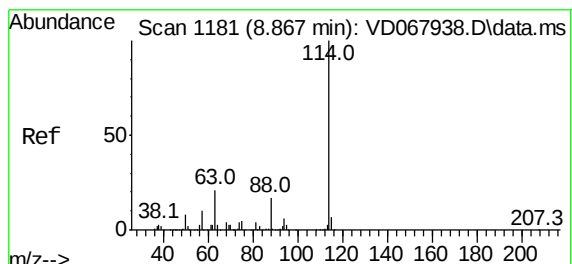
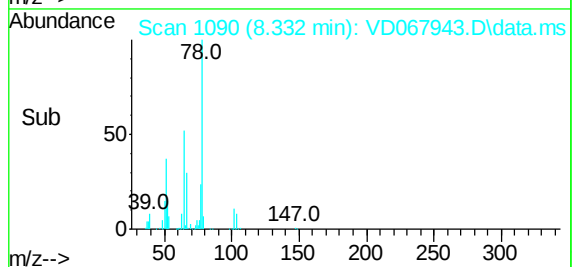
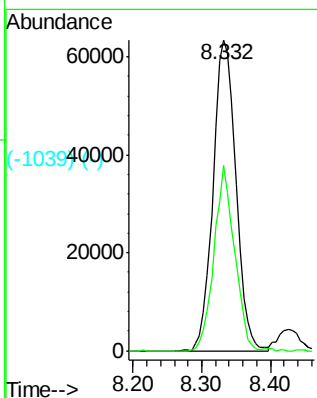
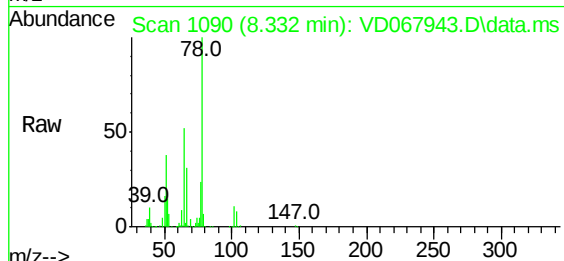
1,2-Dichloroethane-d4
Concen: 49.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 65 Resp: 146063
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.0

Instrument :
MSVOA_D
ClientSampleId :
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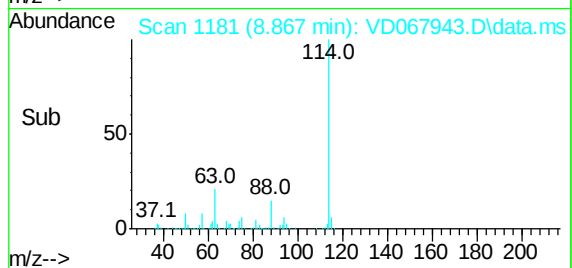
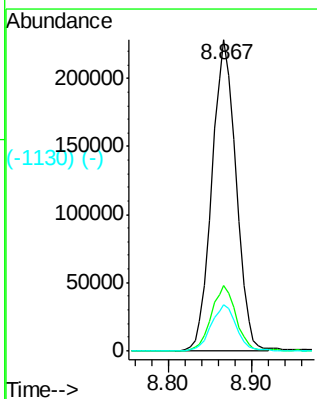
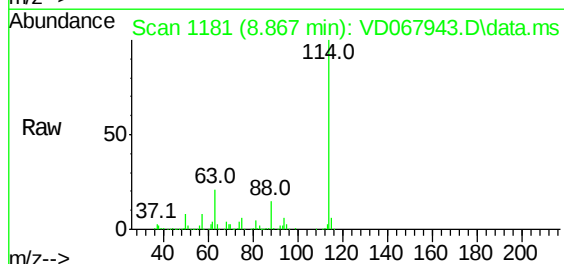
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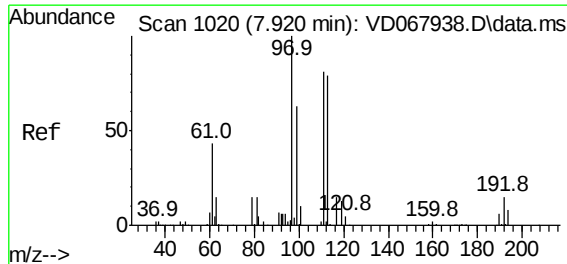
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:114 Resp: 459129
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.4
88 14.8 0.0 33.2





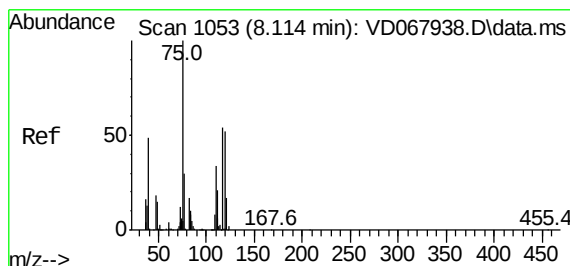
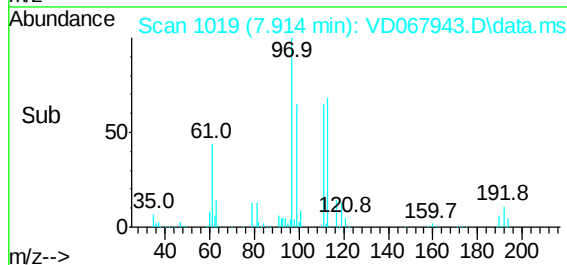
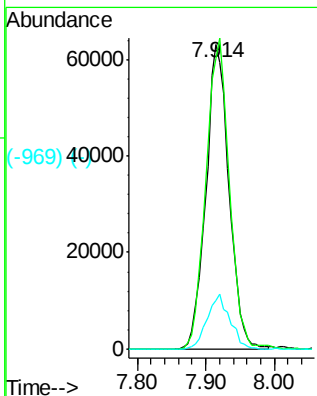
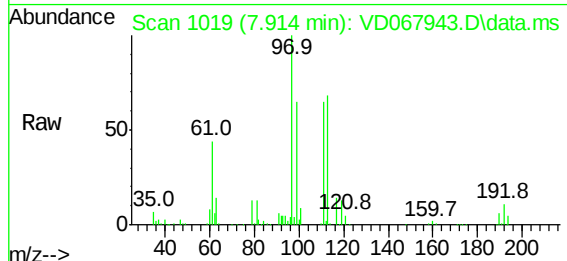
(-969) (-)
 Dibromofluoromethane
 Concen: 51.32 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:113 Resp: 148463
 Ion Ratio Lower Upper
 113 100
 111 103.4 79.3 118.9
 192 17.4 14.5 21.7

Instrument :
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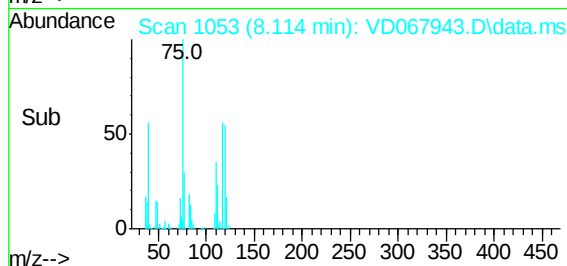
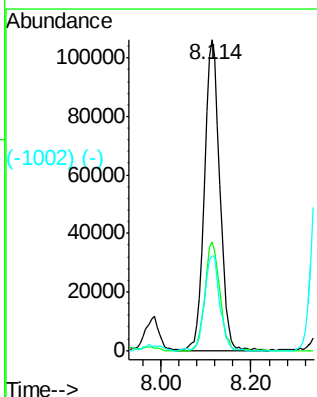
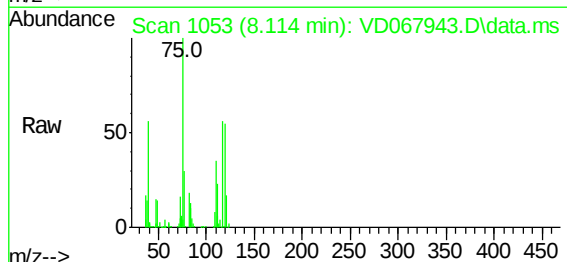
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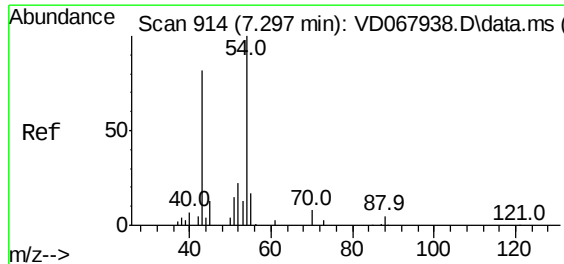
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(-1002) (-)
 1,1-Dichloropropene
 Concen: 51.57 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion: 75 Resp: 251642
 Ion Ratio Lower Upper
 75 100
 110 33.7 17.0 51.0
 77 30.3 24.6 37.0





Ethyl Acetate
Concen: 50.73 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

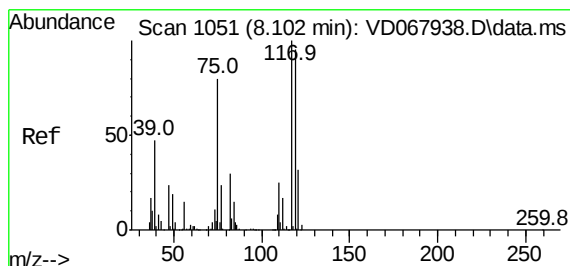
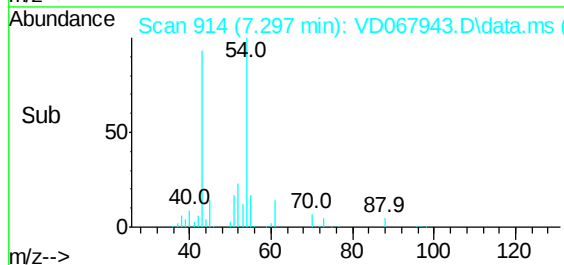
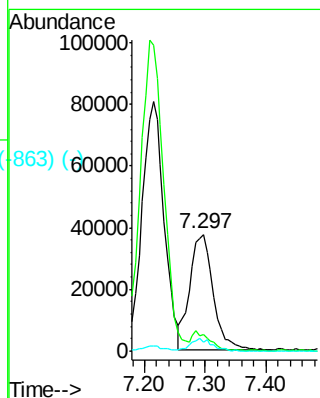
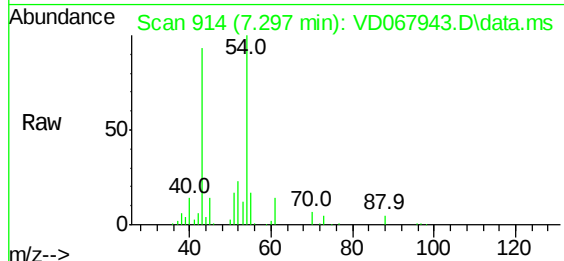
Tgt Ion: 43 Resp: 100174

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	9.4	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
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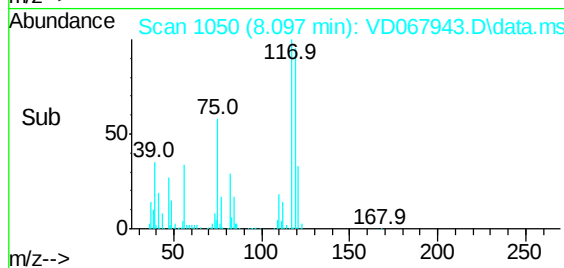
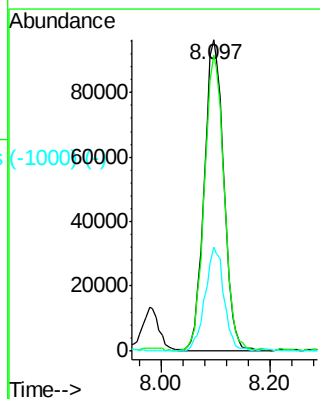
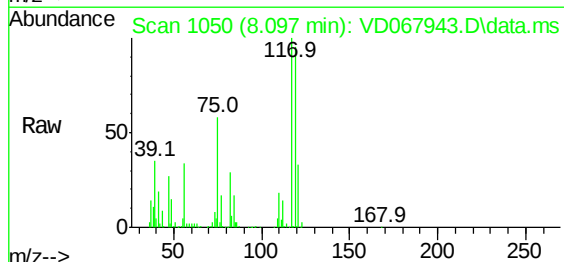
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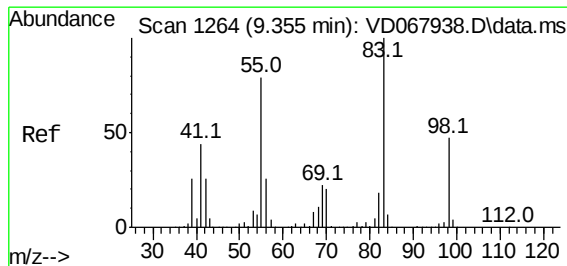


Carbon Tetrachloride
Concen: 51.45 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:117 Resp: 239834

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.4
121	33.2	25.9	38.9





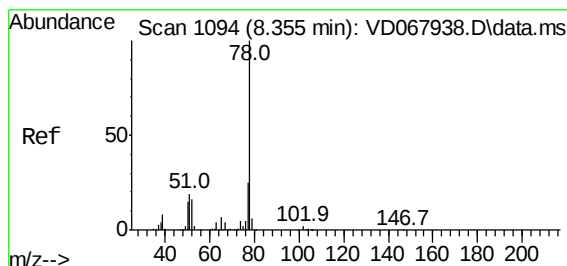
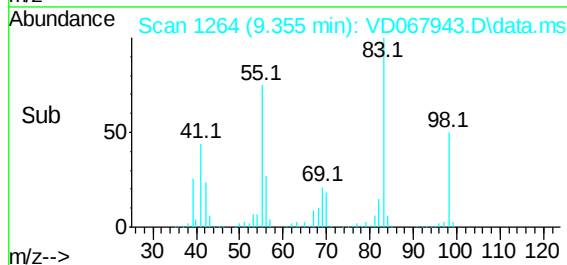
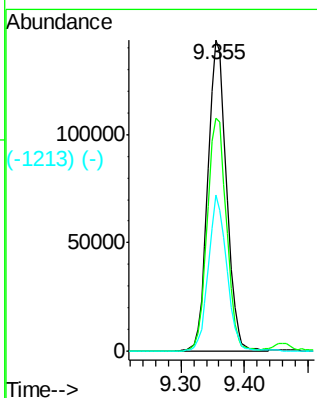
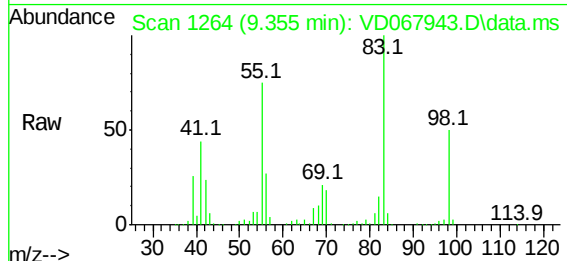
Methylcyclohexane
Concen: 51.82 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 83 Resp: 289947
Ion Ratio Lower Upper
83 100
55 75.0 63.5 95.3
98 50.1 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
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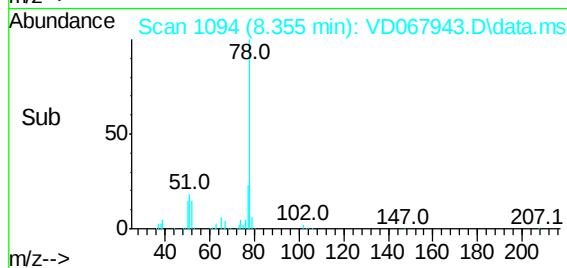
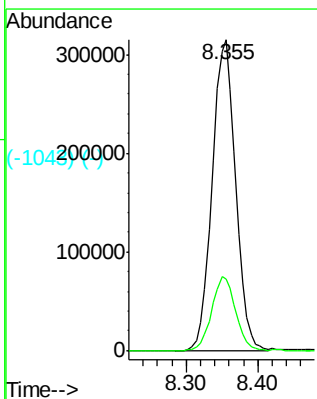
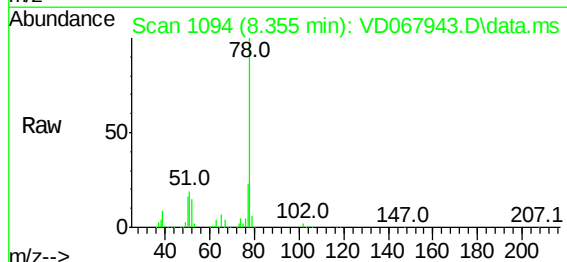
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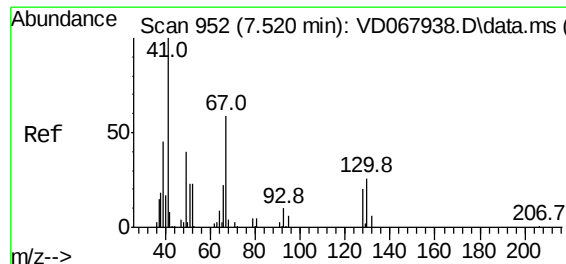
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Benzene
Concen: 50.36 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 78 Resp: 712848
Ion Ratio Lower Upper
78 100
77 23.0 20.1 30.1





#41 (-)
Methacrylonitrile
Concen: 50.98 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

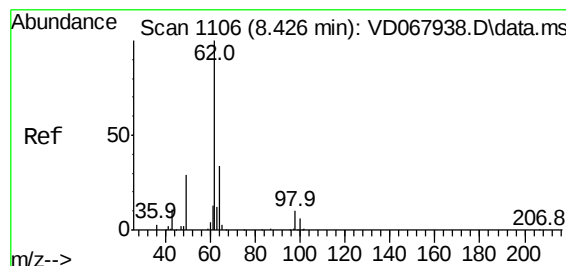
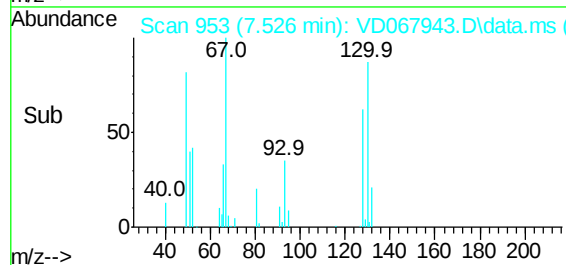
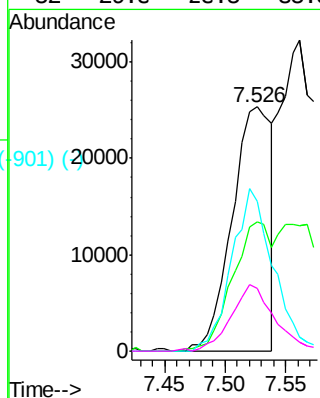
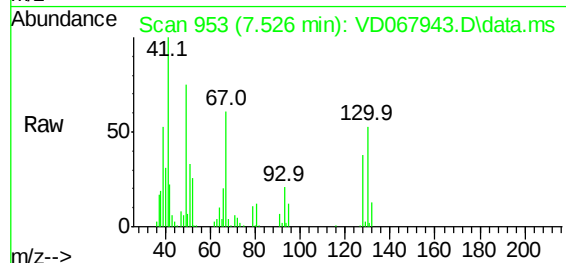
Tgt Ion: 41 Resp: 56663

Ion	Ratio	Lower	Upper
41	100		
39	51.4	46.2	69.2
67	69.9	55.1	82.7
52	29.8	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
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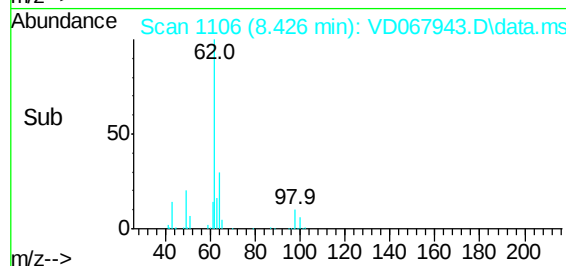
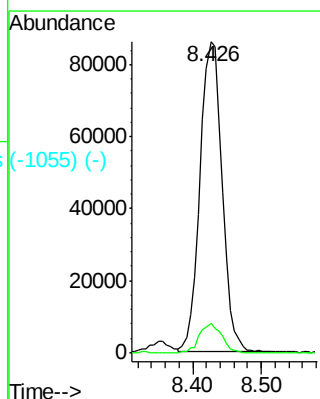
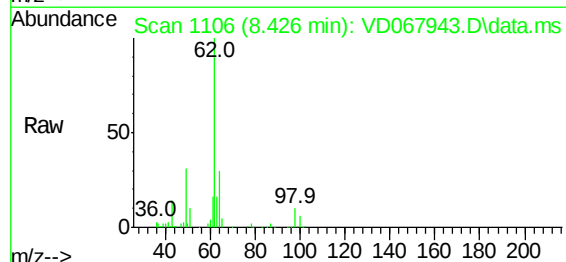
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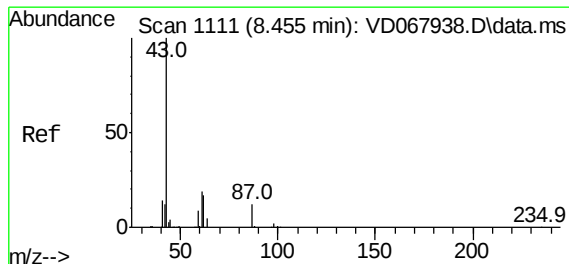


#108 (-)
1,2-Dichloroethane
Concen: 50.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 62 Resp: 193298

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.4



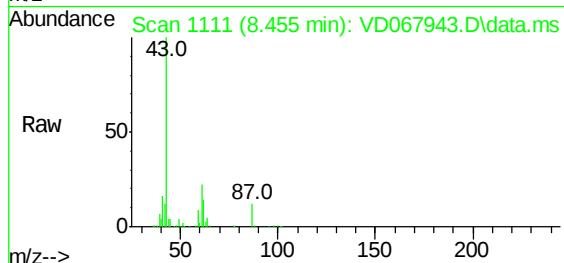


(-1067) (-)
Isopropyl Acetate
Concen: 48.82 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

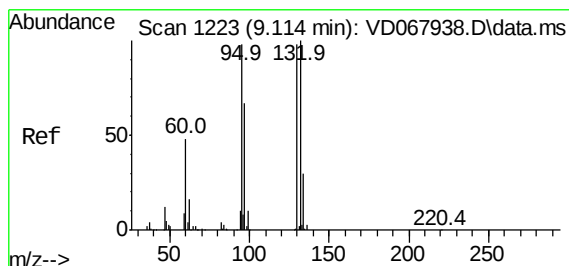
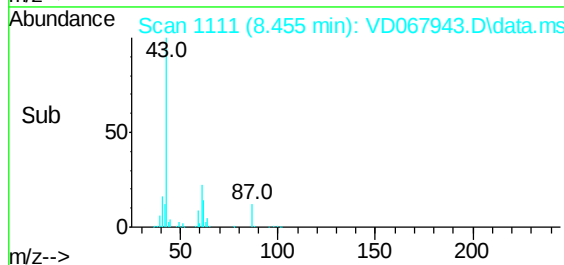
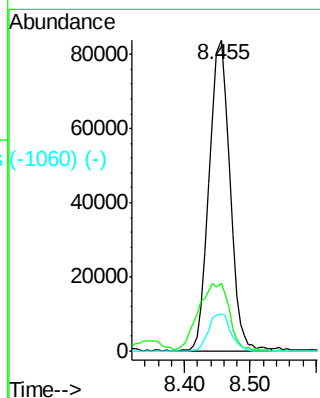
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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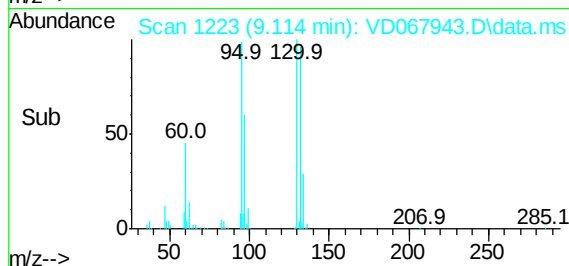
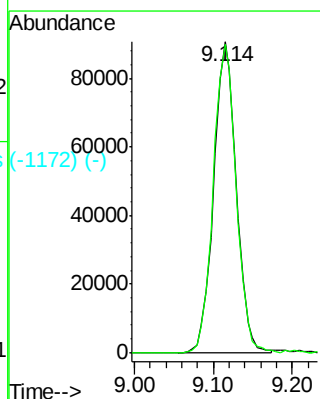
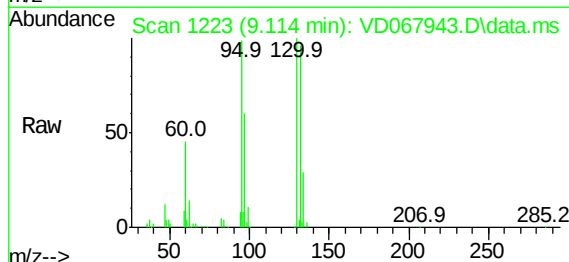


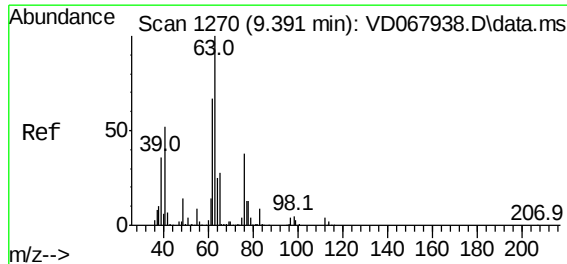
Tgt Ion: 43 Resp: 176944
Ion Ratio Lower Upper
43 100
61 32.9 24.5 36.7
87 12.6 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 50.74 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 130 Resp: 180065
Ion Ratio Lower Upper
130 100
95 99.2 0.0 200.8





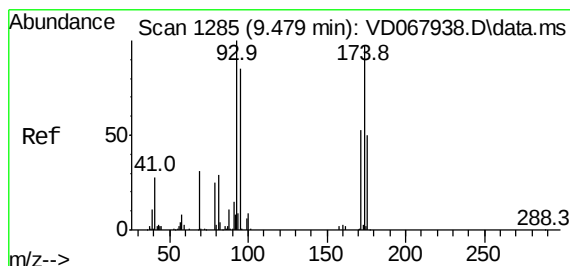
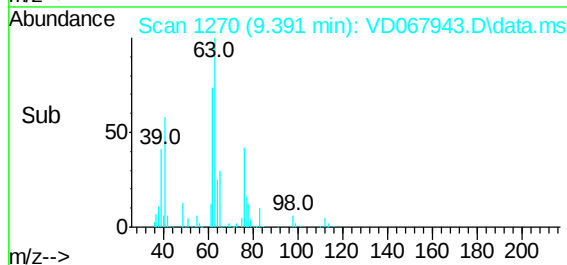
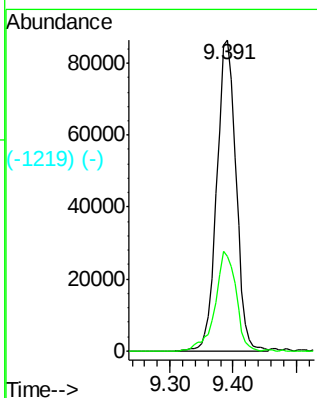
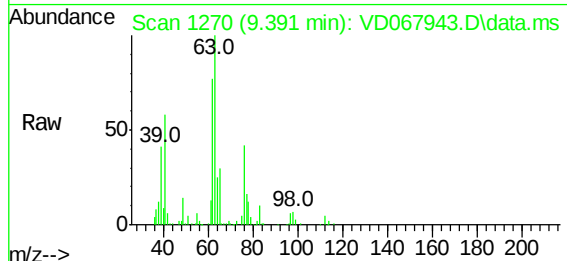
(-1257) (-)
 1,2-Dichloropropane
 Concen: 49.95 ug/l
 RT: 9.391 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion: 63 Resp: 180015
 Ion Ratio Lower Upper
 63 100
 65 30.5 22.7 34.1

Instrument :
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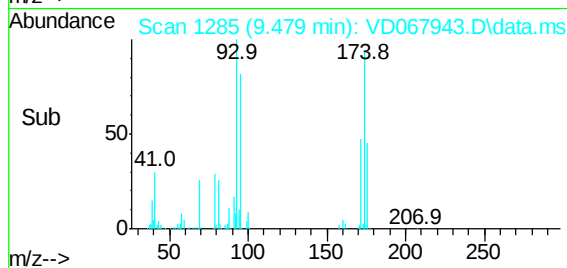
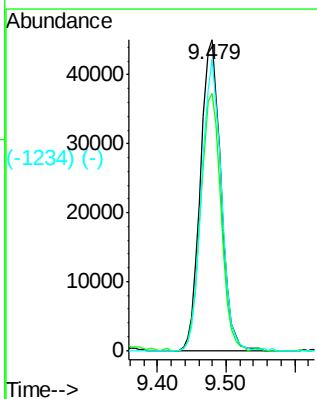
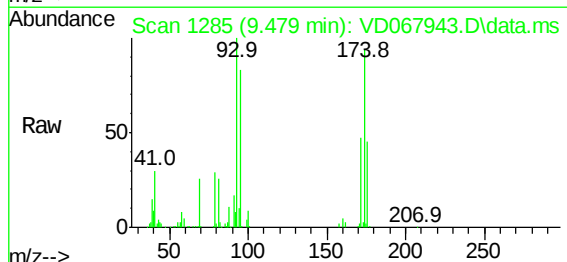
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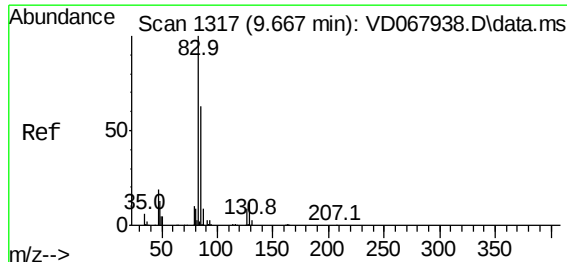
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(-1256) (-)
 Dibromomethane
 Concen: 52.95 ug/l
 RT: 9.479 min Scan# 1285
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion: 93 Resp: 92753
 Ion Ratio Lower Upper
 93 100
 95 82.2 68.0 102.0
 174 90.7 74.7 112.1





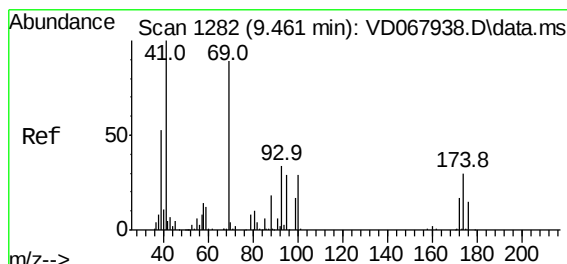
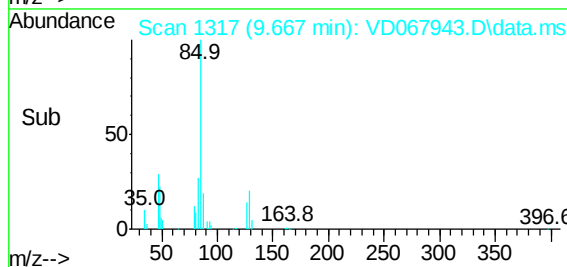
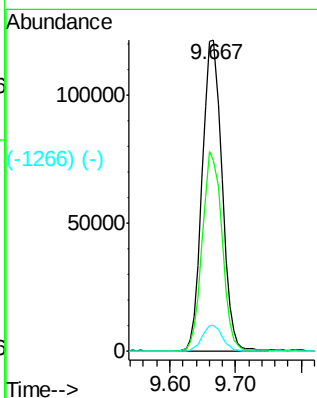
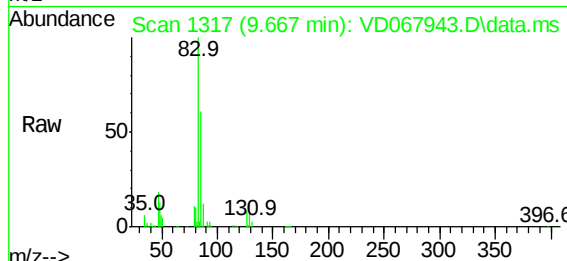
Bromodichloromethane
Concen: 51.47 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	83	Resp:	243247
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.5	75.7
127	8.3	7.2	10.8

Instrument :
MSVOA_D
ClientSampleId :
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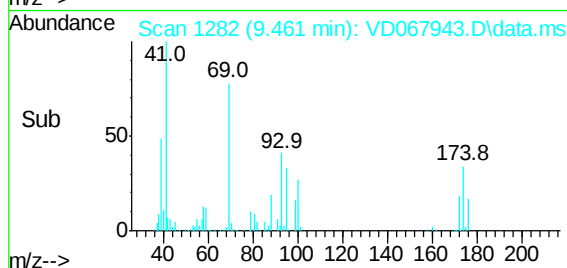
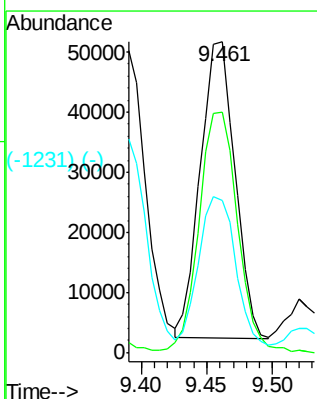
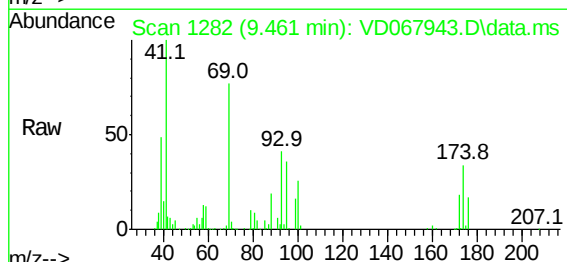
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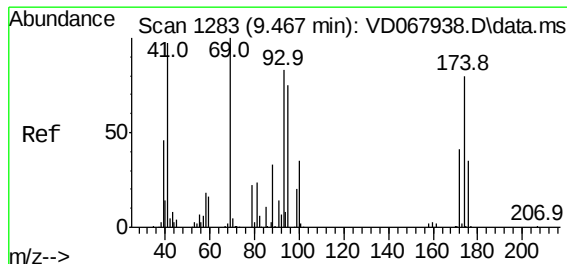
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Methyl methacrylate
Concen: 46.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	41	Resp:	87970
Ion	Ratio	Lower	Upper
41	100		
69	91.0	63.9	95.9
39	52.9	37.4	56.0





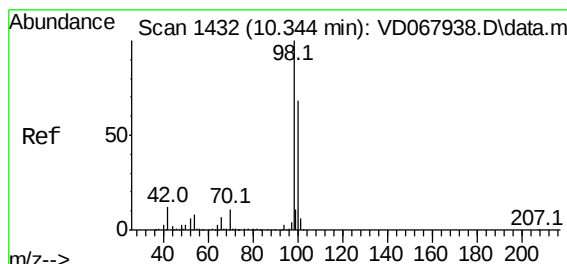
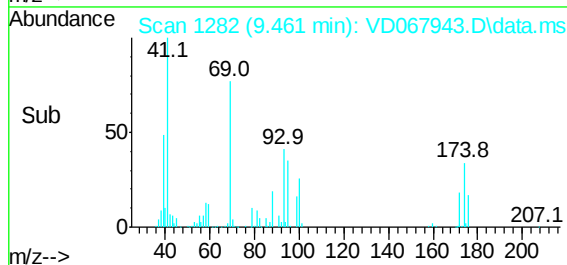
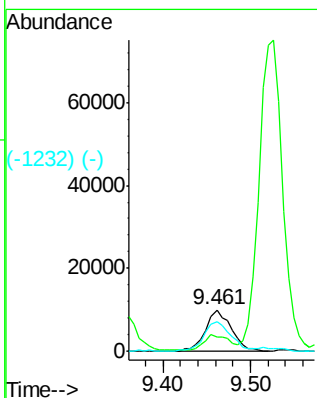
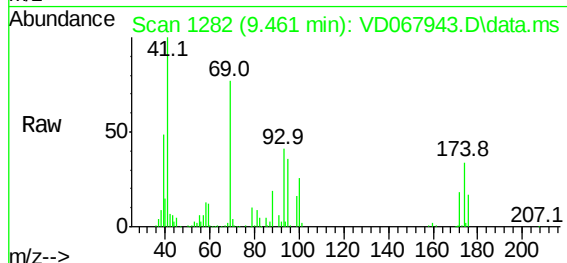
(#1294) (-)
1,4-Dioxane
Concen: 1003.50 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 19194
Ion Ratio Lower Upper
88 100
43 38.0 27.3 40.9
58 76.3 54.8 82.2

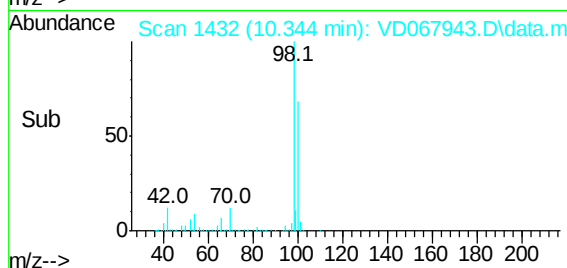
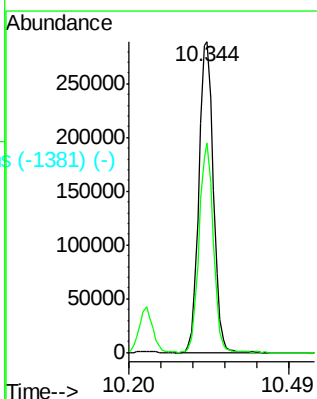
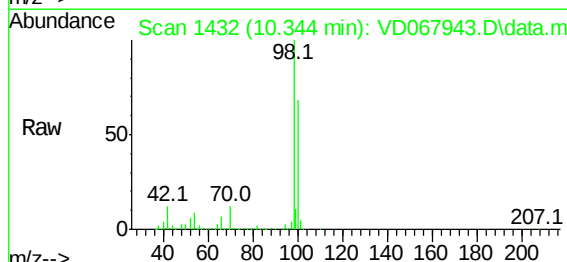
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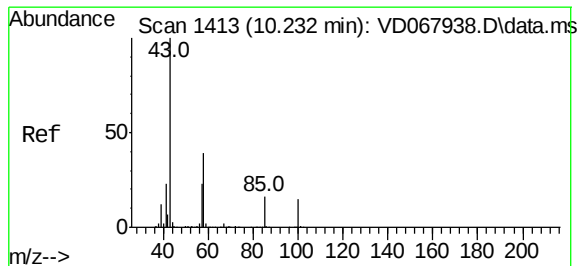
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(#5022) (-)
Toluene-d8
Concen: 49.00 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 98 Resp: 532844
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7





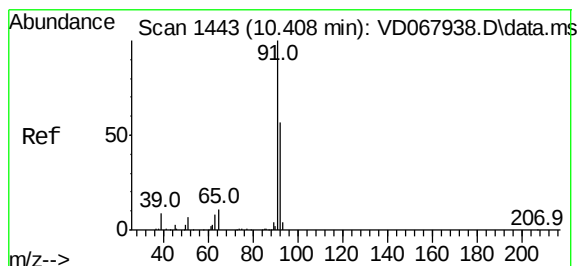
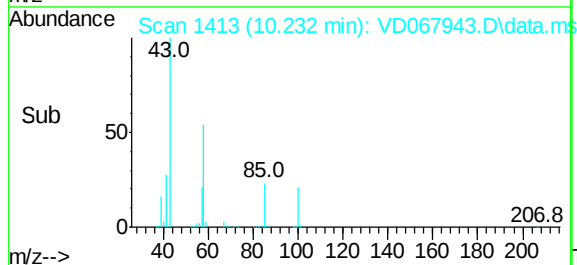
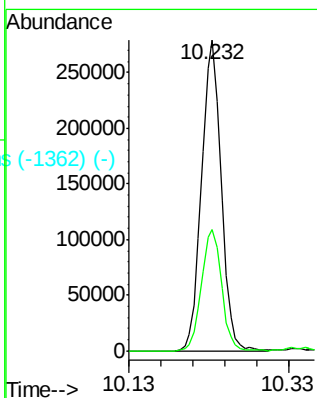
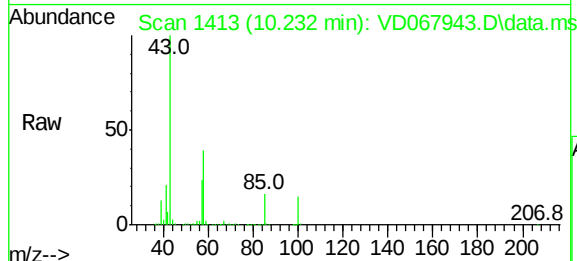
#5102 (-)
4-Methyl-2-Pentanone
Concen: 255.41 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 43 Resp: 479339
Ion Ratio Lower Upper
43 100
58 39.8 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

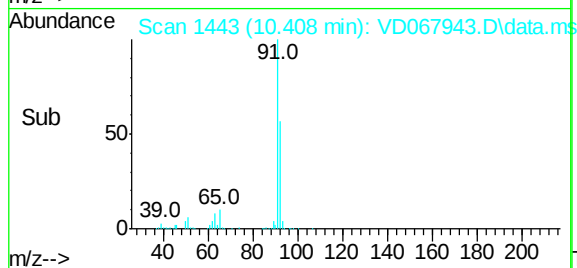
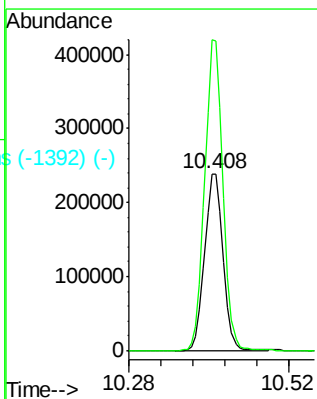
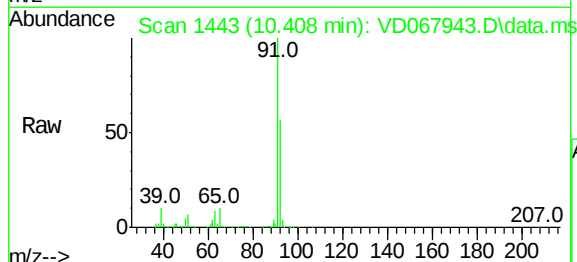
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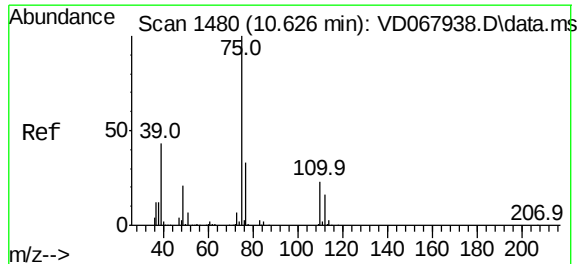
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#5133 (-)
Toluene
Concen: 50.97 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 92 Resp: 445395
Ion Ratio Lower Upper
92 100
91 174.3 138.5 207.7



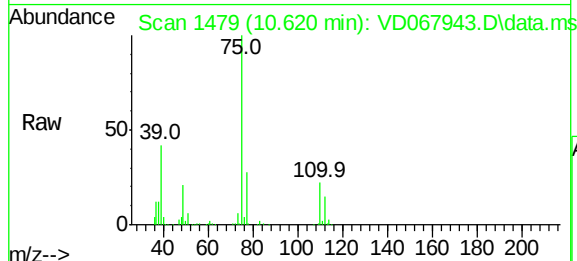


#5470 (-)
t-1,3-Dichloropropene
Concen: 51.11 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

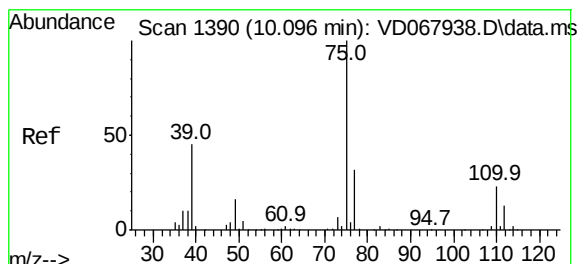
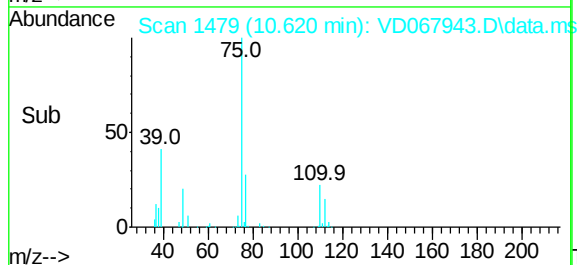
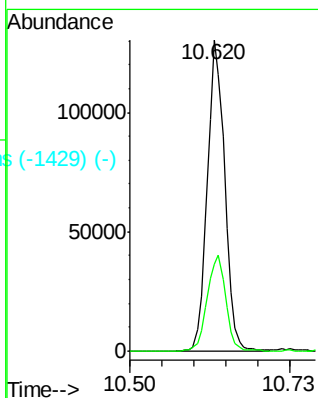
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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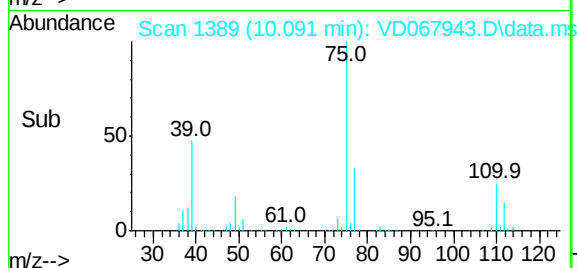
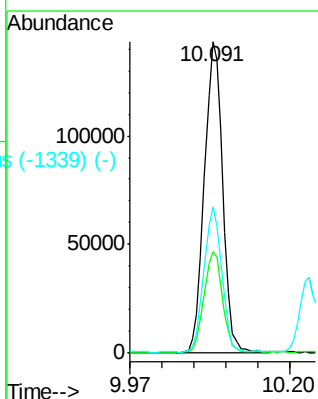
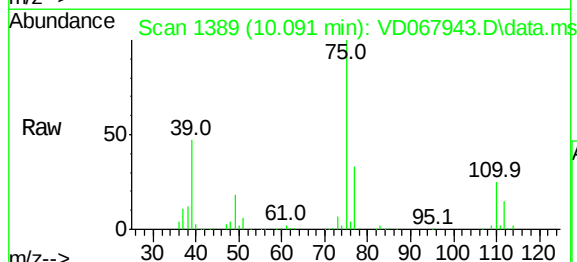


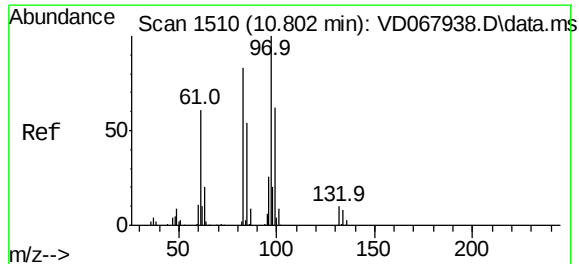
Tgt Ion: 75 Resp: 218466
Ion Ratio Lower Upper
75 100
77 28.0 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 50.36 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

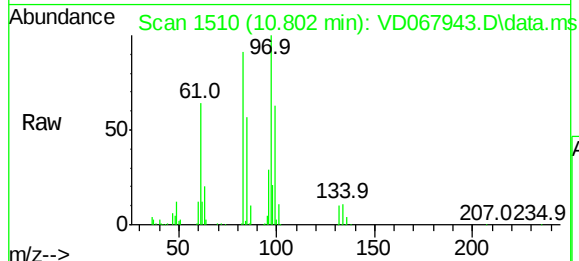
Tgt Ion: 75 Resp: 266347
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 46.9 35.7 53.5





#5503 (-)
1,1,2-Trichloroethane
Concen: 50.86 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

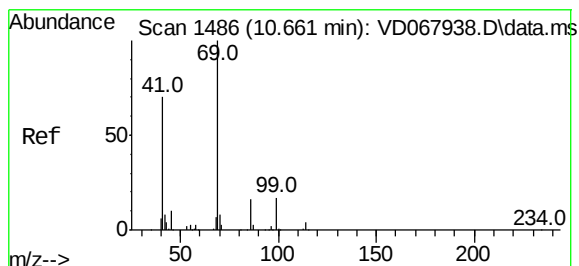
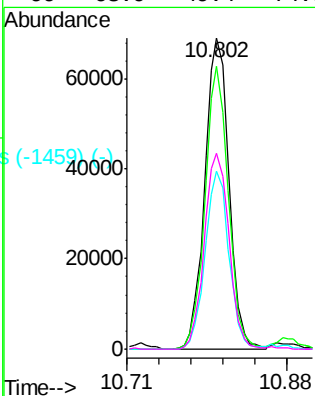
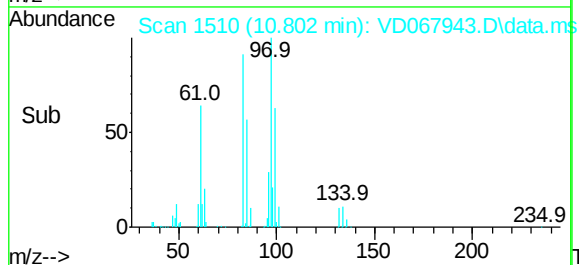
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



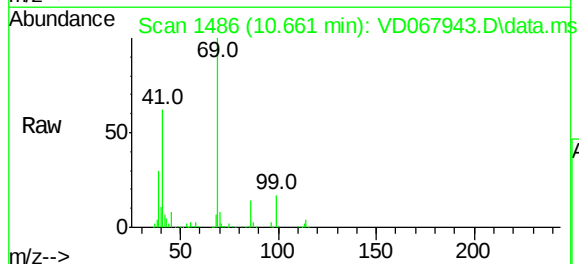
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.9	66.4	99.6
85	57.2	43.4	65.0
99	63.0	49.4	74.0

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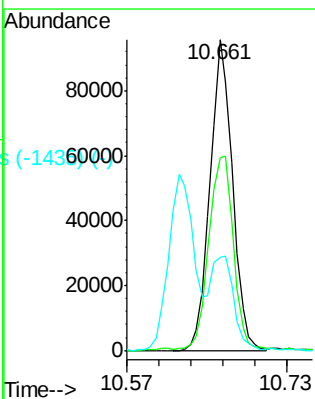
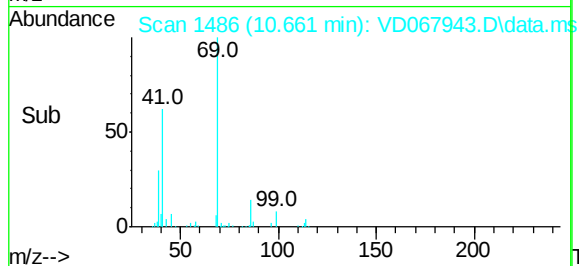
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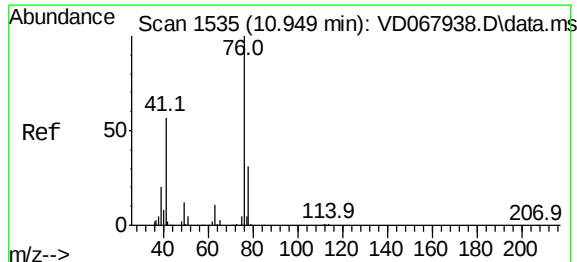


#5678 (-)
Ethyl methacrylate
Concen: 54.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



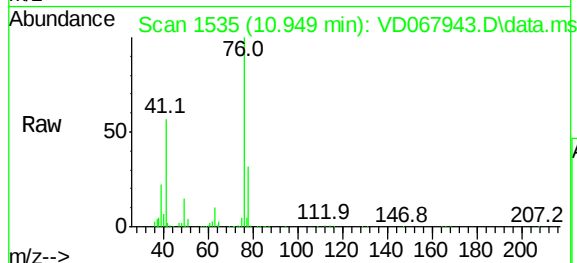
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.4	84.6
39	31.8	24.6	36.8





1,3-Dichloropropane
Concen: 52.26 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

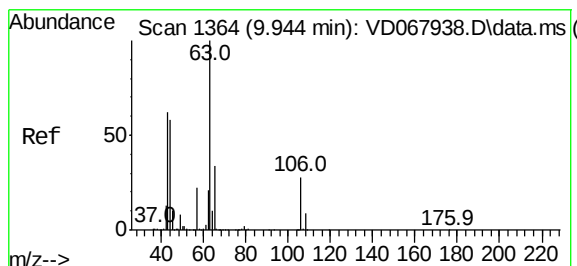
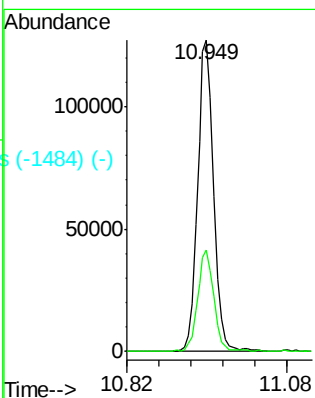
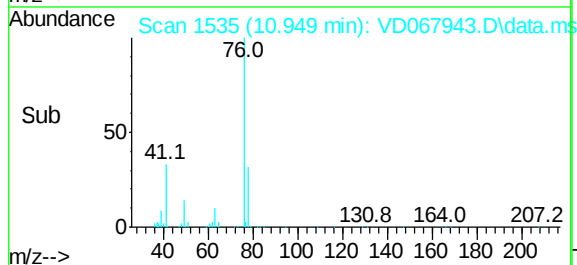
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



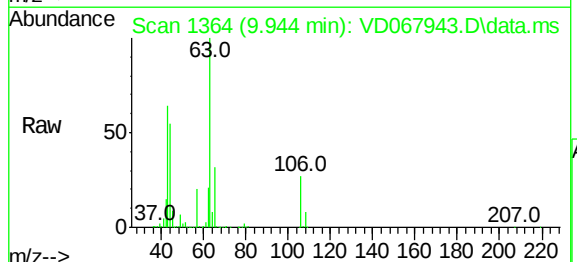
Tgt Ion: 76 Resp: 224991
Ion Ratio Lower Upper
76 100
78 32.5 25.2 37.8

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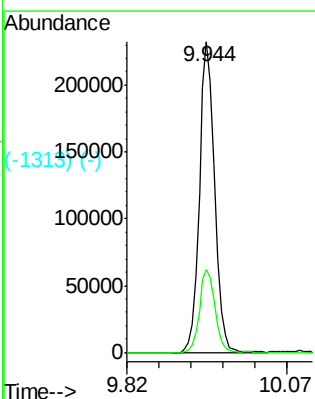
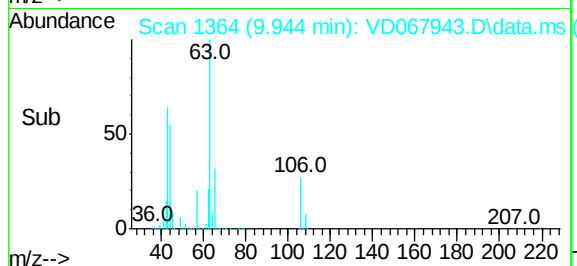
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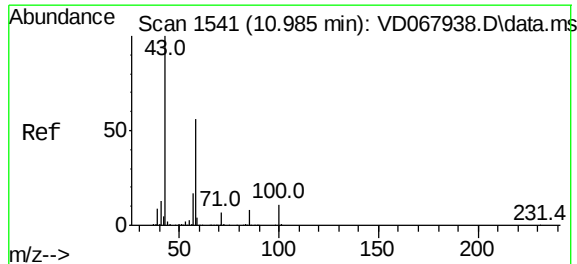


2-Chloroethyl Vinyl ether
Concen: 282.41 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion: 63 Resp: 390921
Ion Ratio Lower Upper
63 100
106 27.3 21.6 32.4





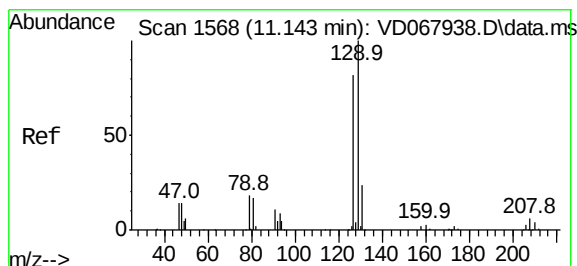
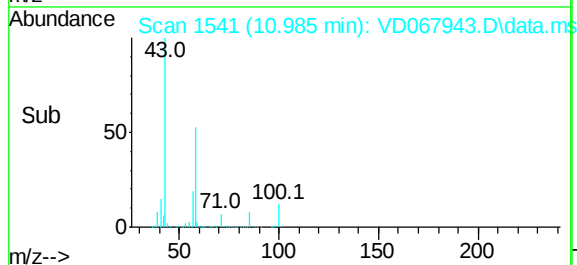
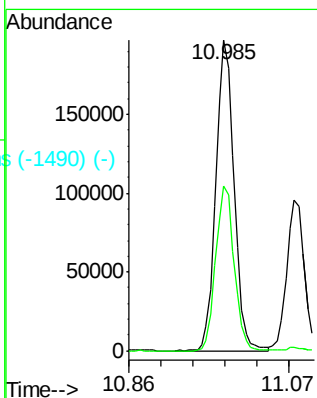
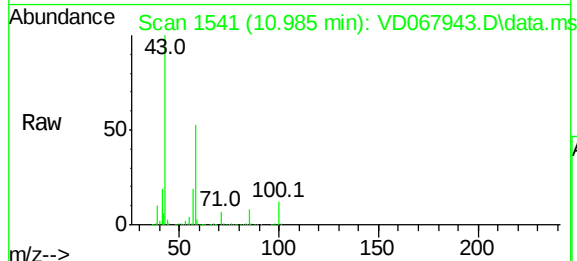
#5931 (-)
2-Hexanone
Concen: 265.07 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 326920
Ion Ratio Lower Upper
43 100
58 54.2 27.5 82.4

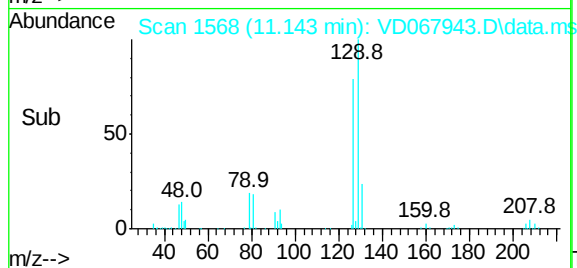
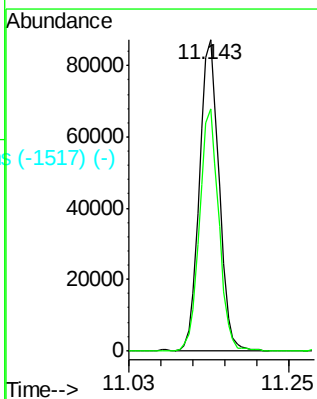
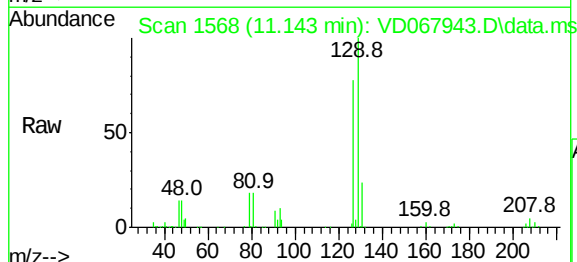
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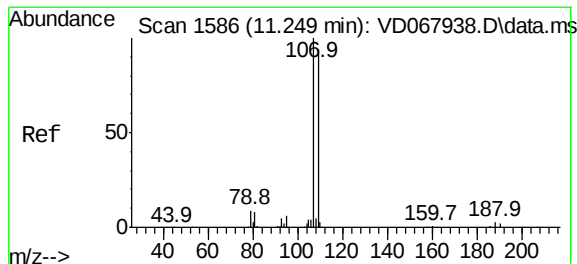
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#6059 (-)
Dibromochloromethane
Concen: 52.29 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 129 Resp: 158582
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4



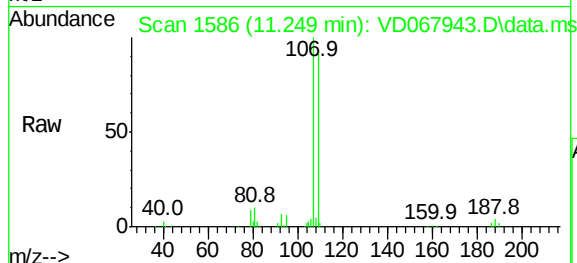


#6178 (-)
1,2-Dibromoethane
Concen: 50.61 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

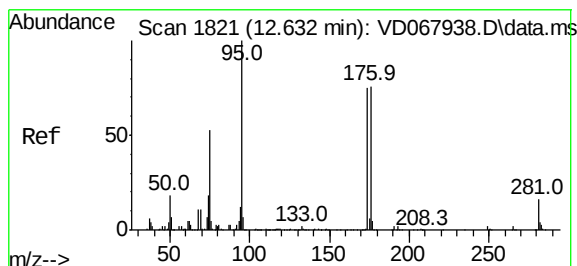
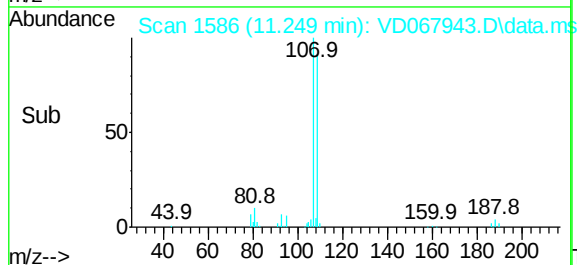
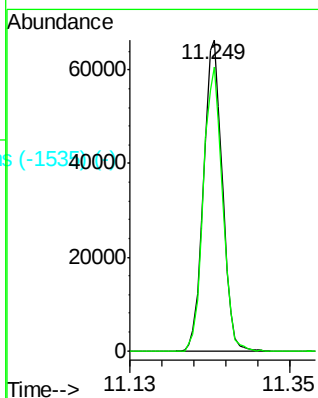
Instrument :
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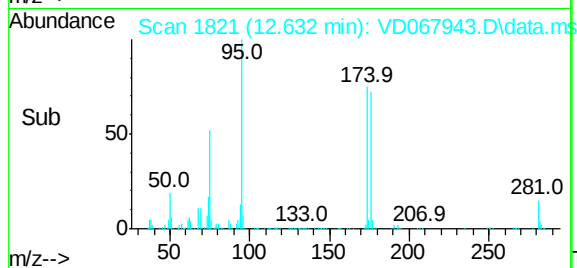
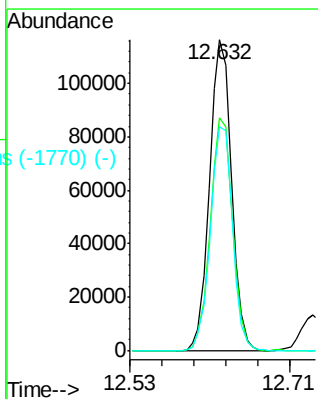
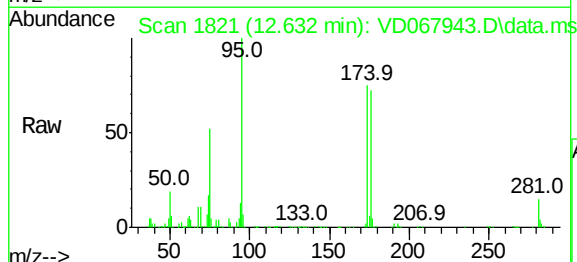


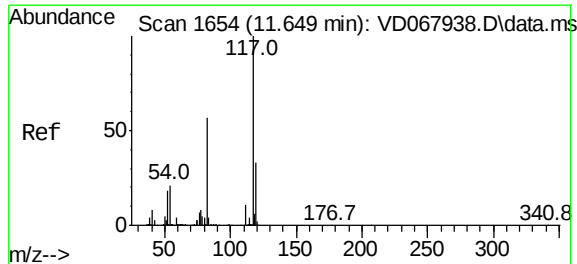
Tgt Ion: 107 Resp: 118876
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 95 Resp: 190766
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 72.9 0.0 151.2



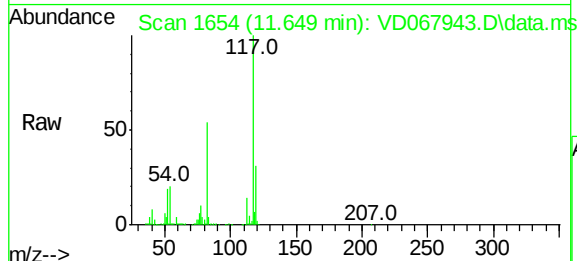


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

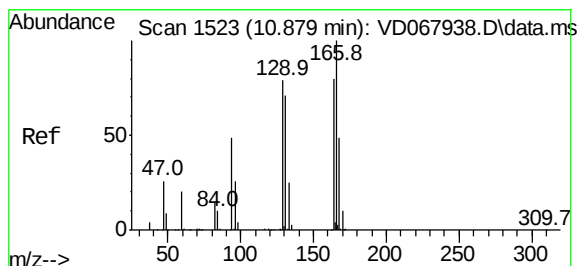
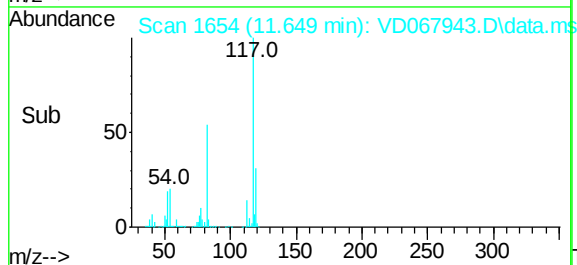
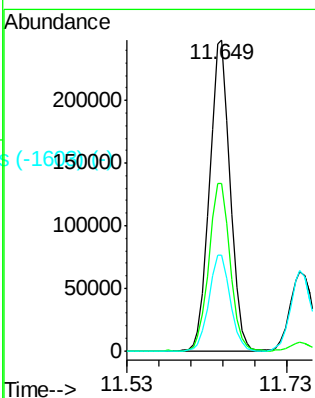
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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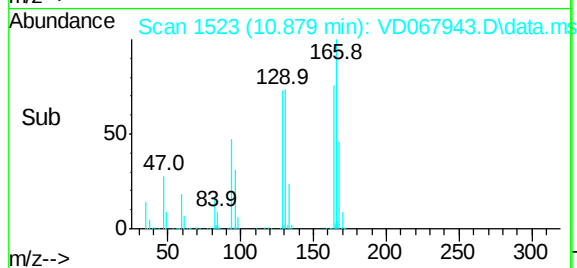
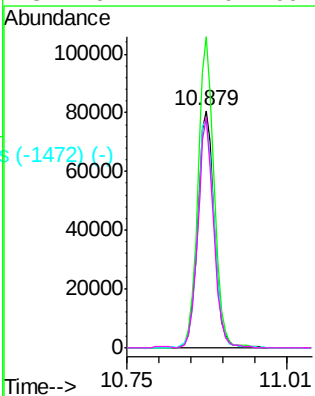
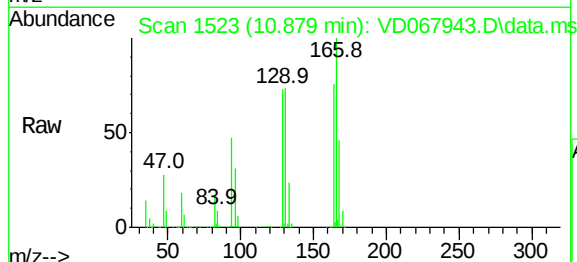


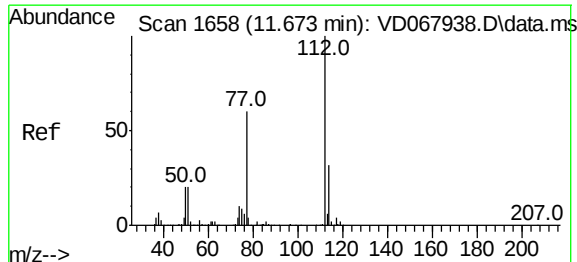
Tgt Ion:	117	Resp:	428869
Ion Ratio	Lower	Upper	
117	100		
82	53.9	45.4	68.0
119	30.6	26.7	40.1



#6344 (-)
Tetrachloroethene
Concen: 48.84 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	164	Resp:	146937
Ion Ratio	Lower	Upper	
164	100		
166	131.4	99.4	149.2
129	96.0	79.0	118.4
131	97.2	71.0	106.4



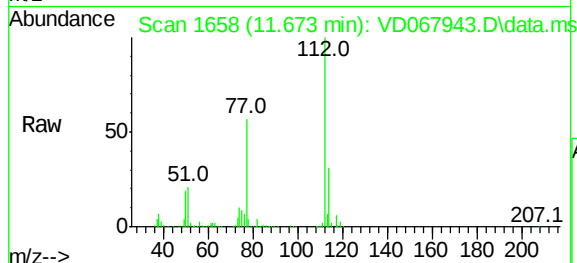


#6549 (-)
Chlorobenzene
Concen: 48.60 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

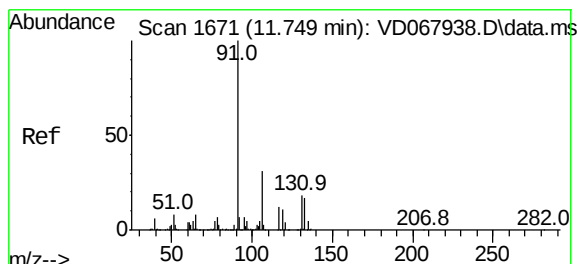
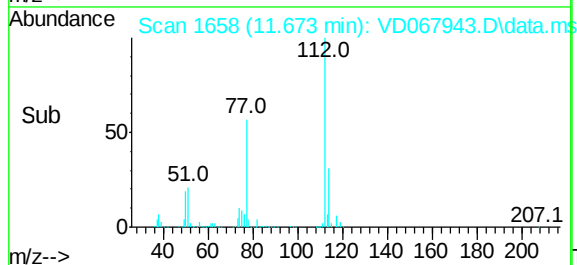
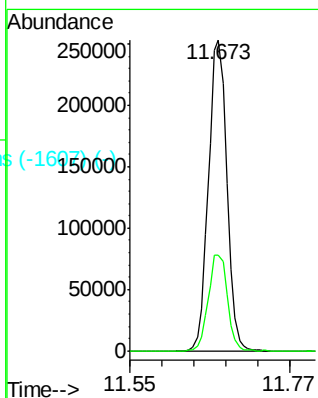
Instrument :
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ClientSampleId :
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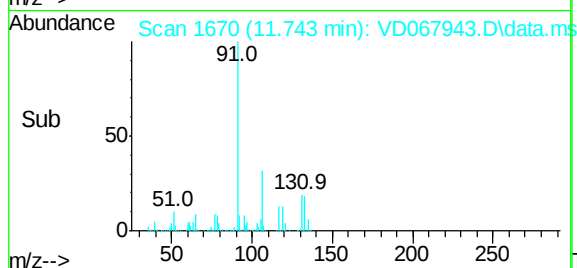
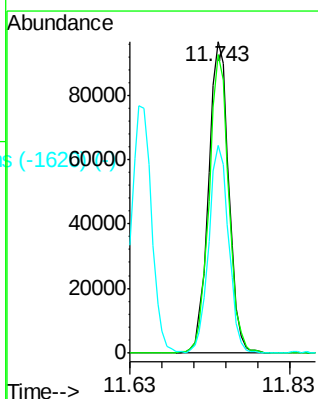
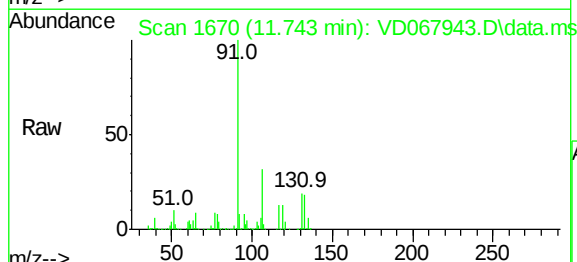


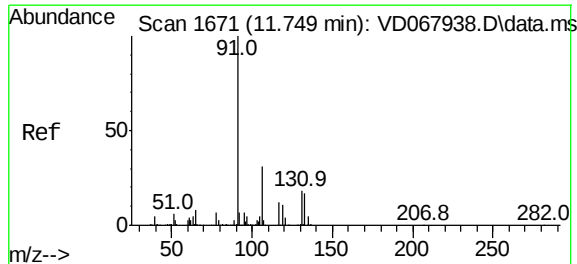
Tgt Ion:112 Resp: 449659
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.57 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:131 Resp: 170311
Ion Ratio Lower Upper
131 100
133 93.3 48.4 145.0
119 65.8 33.4 100.2





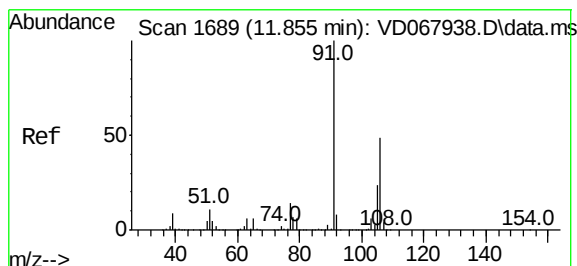
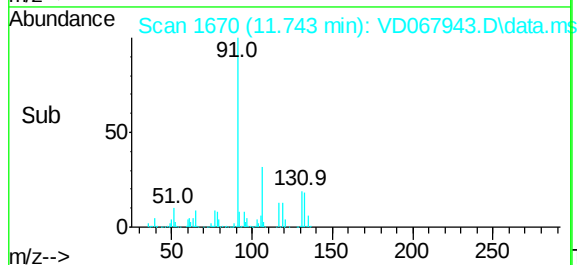
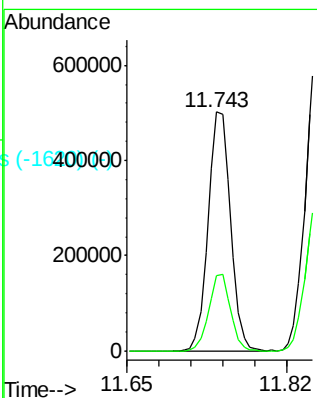
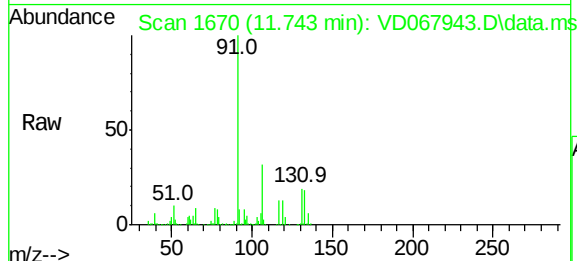
#661 (-)
Ethyl Benzene
Concen: 50.98 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 91 Resp: 841136
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
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ClientSampleId :
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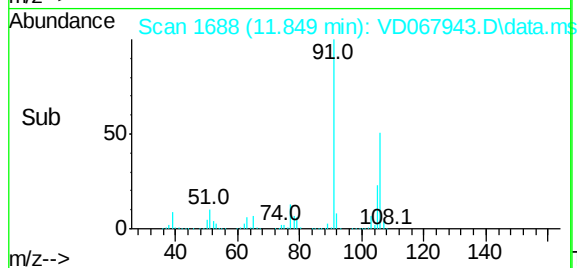
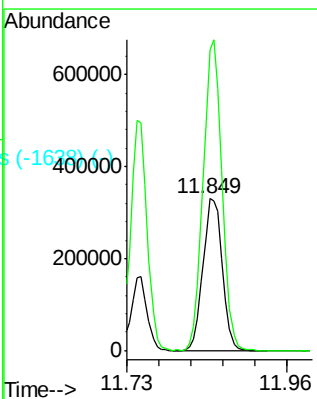
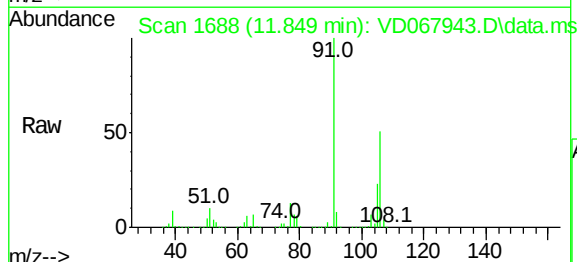
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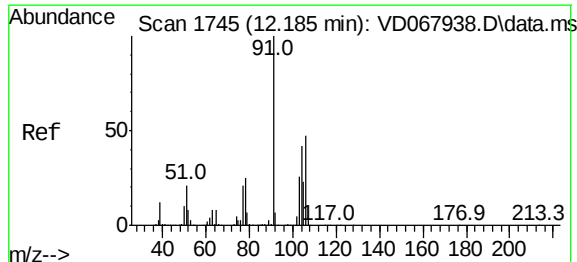
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#660 (-)
m/p-Xylenes
Concen: 103.24 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:106 Resp: 649168
Ion Ratio Lower Upper
106 100
91 198.5 159.9 239.9



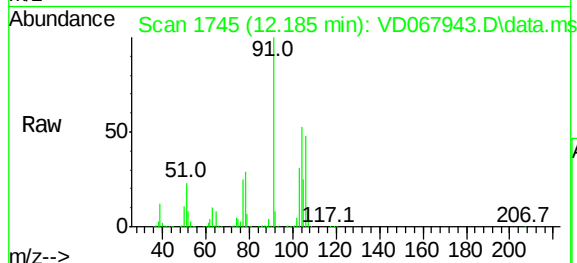


#6937 (-)
o-Xylene
Concen: 51.14 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

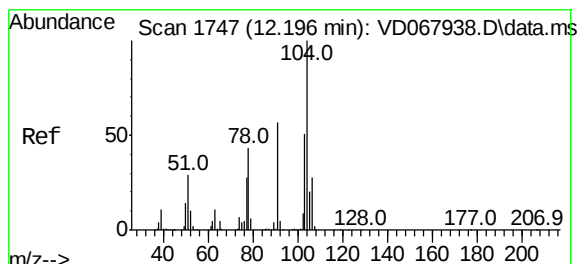
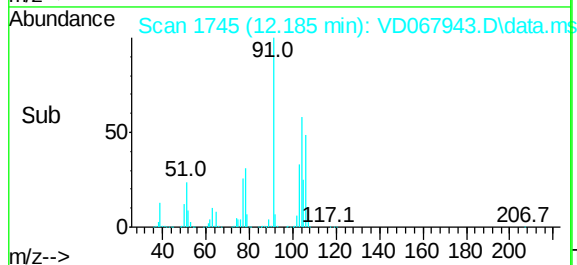
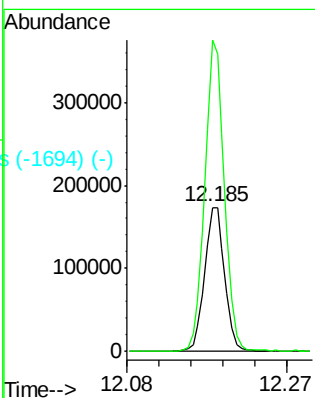
Instrument :
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ClientSampleId :
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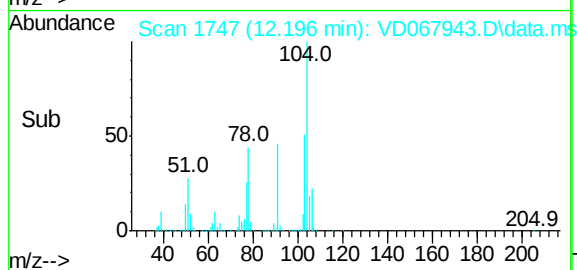
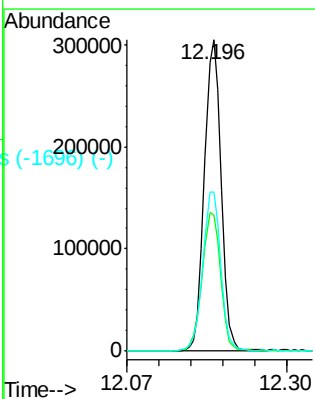
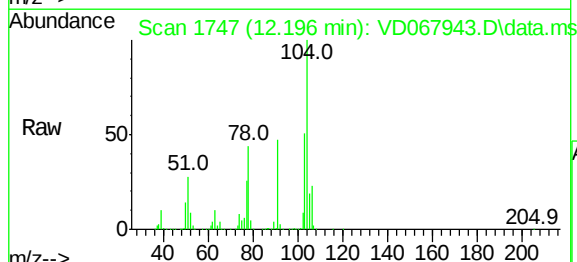


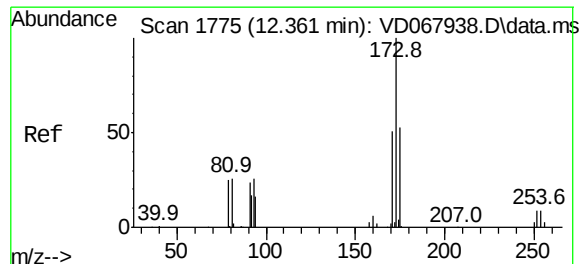
Tgt Ion:106 Resp: 287722
Ion Ratio Lower Upper
106 100
91 212.1 106.0 317.9



#1736 (-)
Styrene
Concen: 52.74 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

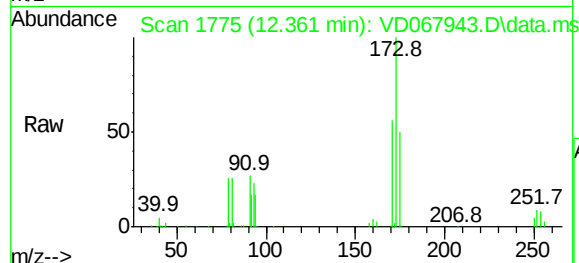
Tgt Ion:104 Resp: 512741
Ion Ratio Lower Upper
104 100
78 48.4 38.6 58.0
103 54.4 44.2 66.4





#1767 (-)
Bromoform
Concen: 50.71 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

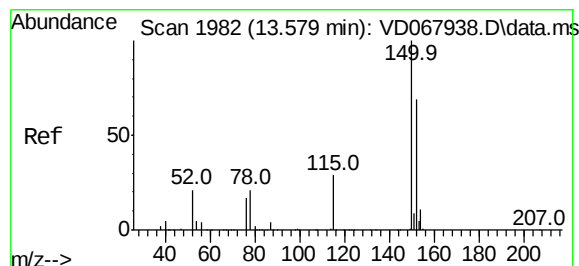
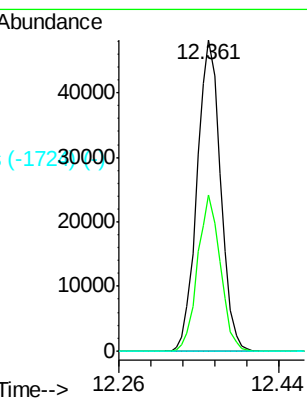
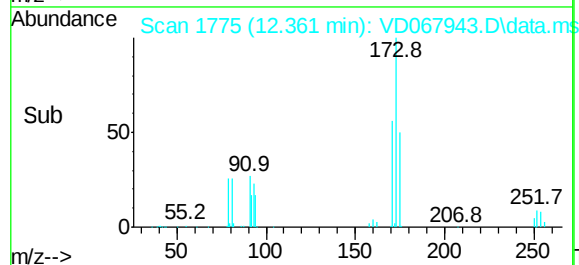
Instrument :
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ClientSampleId :
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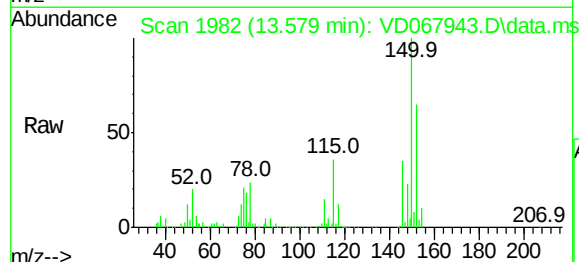
Tgt Ion:	173	Resp:	84641
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.6	73.8
254	0.0	0.0	0.0

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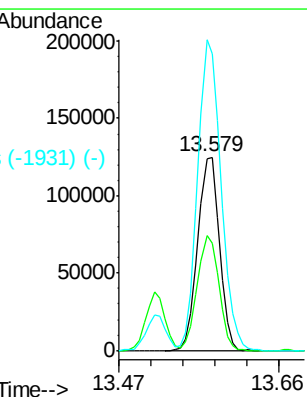
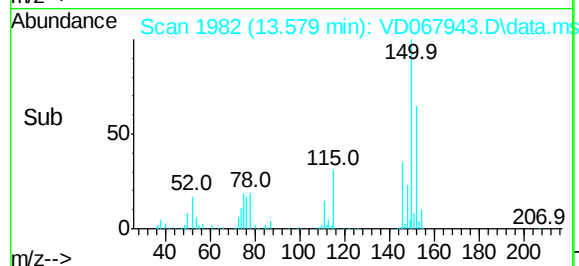
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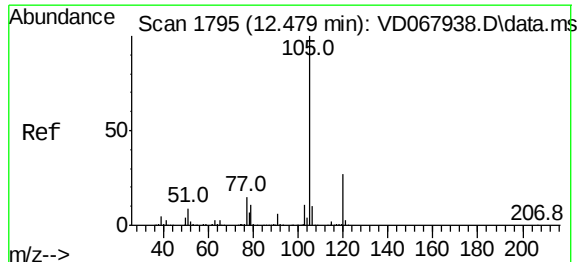


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



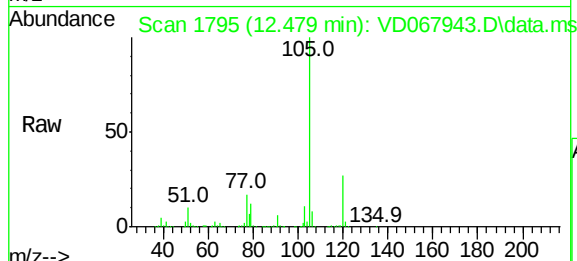
Tgt Ion:	152	Resp:	207095
Ion Ratio	Lower	Upper	
152	100		
115	59.2	29.3	88.0
150	173.7	0.0	340.0





#1786 (-)
Isopropylbenzene
Concen: 51.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

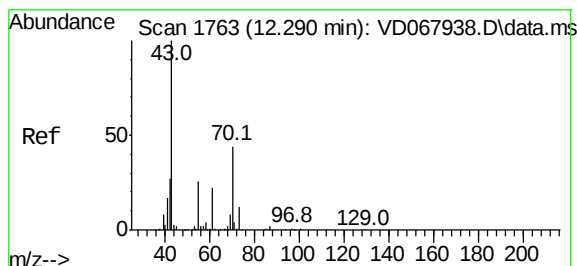
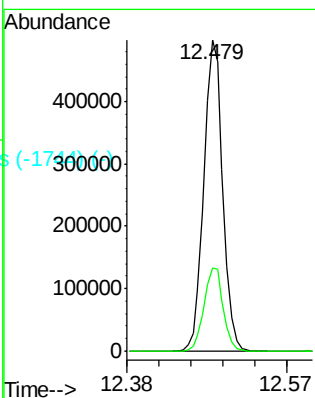
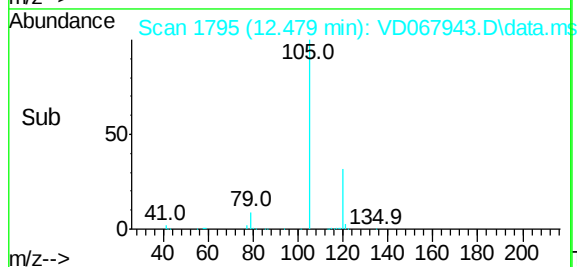
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



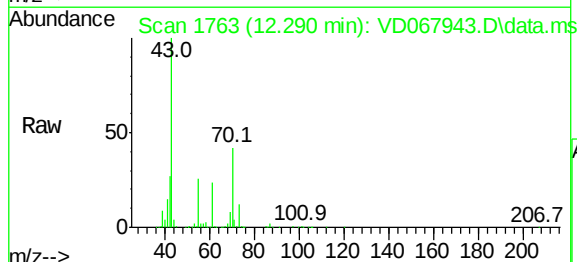
Tgt Ion:105 Resp: 784614
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

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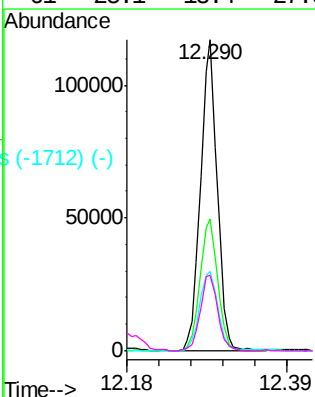
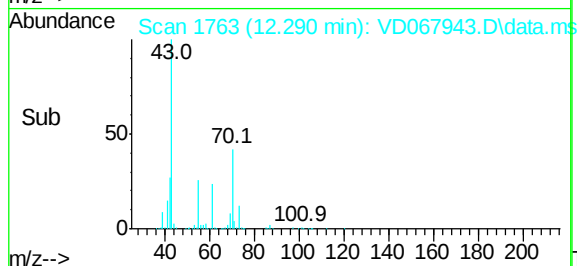
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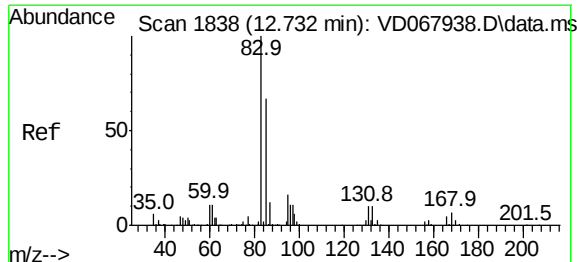


#1753 (-)
N-ethyl acetate
Concen: 48.69 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion: 43 Resp: 169891
Ion Ratio Lower Upper
43 100
70 44.5 34.3 51.5
55 27.7 21.2 31.8
61 25.1 18.4 27.6





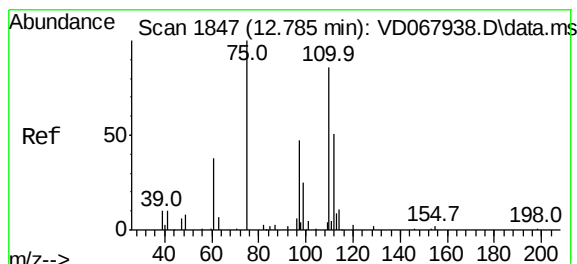
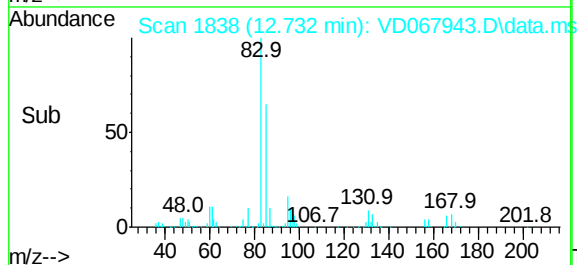
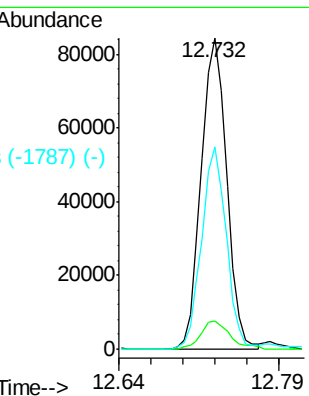
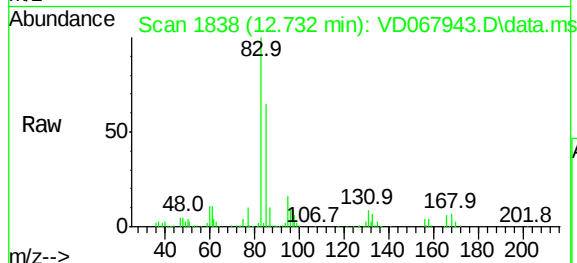
#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.52 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	83	Resp:	141233
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	62.9	32.1	96.3

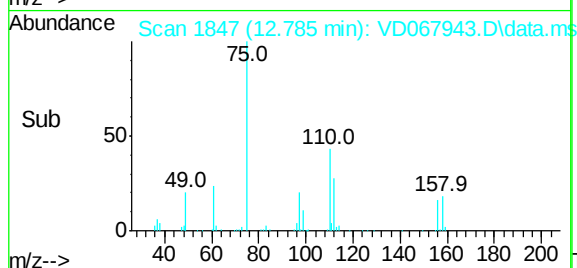
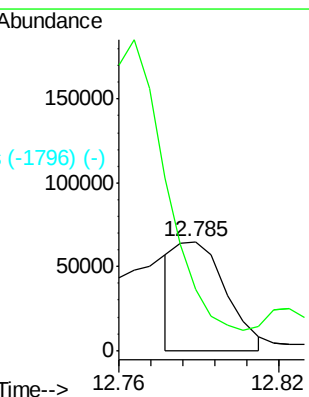
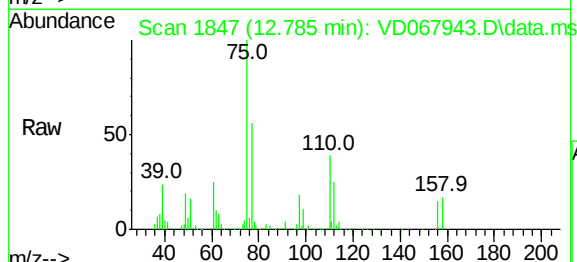
Manual Integrations
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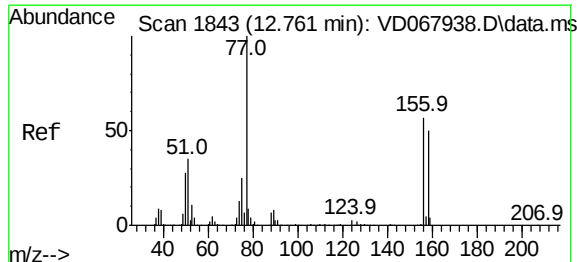
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#1645 (-)
 1,2,3-Trichloropropane
 Concen: 49.24 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

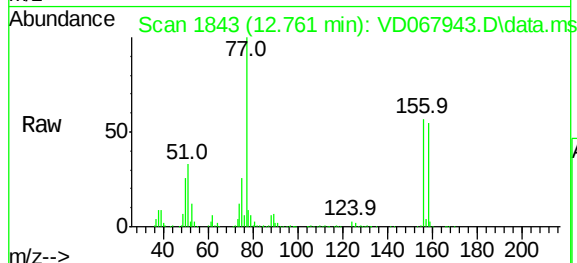
Tgt Ion:	75	Resp:	85860
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 49.92 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

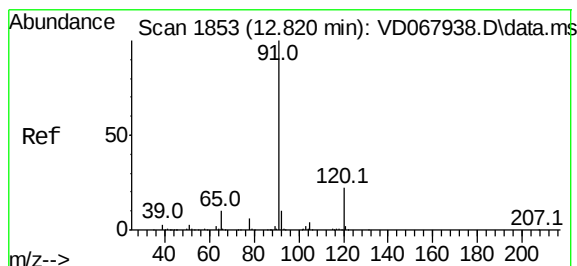
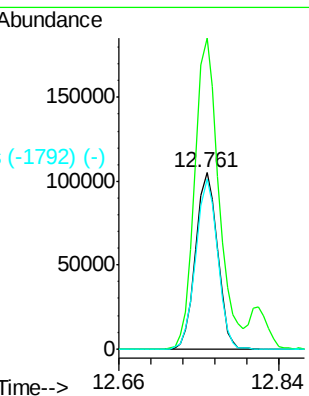
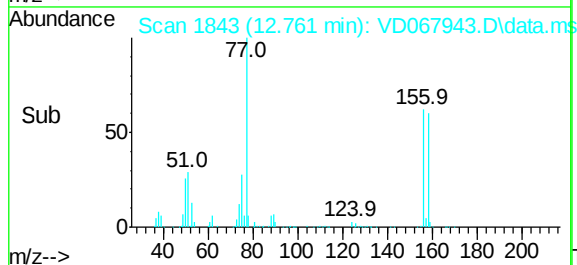
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



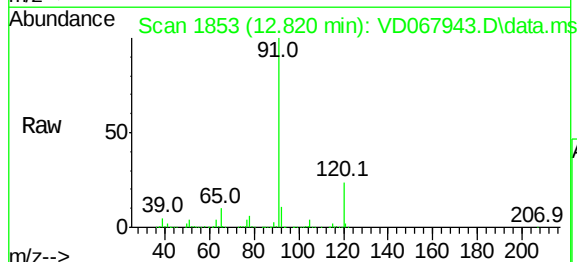
Tgt Ion:156 Resp: 175468
Ion Ratio Lower Upper
156 100
77 194.4 95.9 287.6
158 96.1 46.8 140.3

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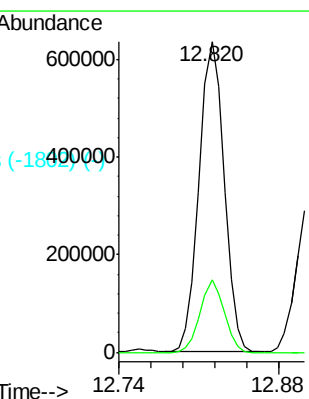
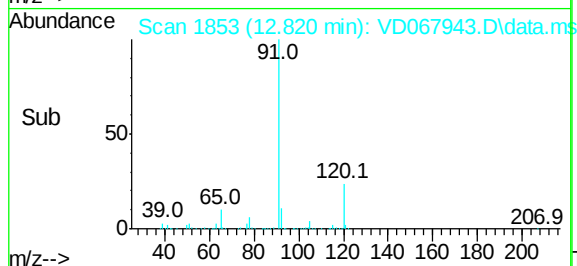
MMDadoda
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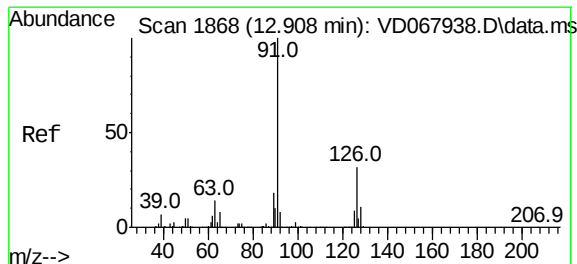


#1847 (-)
n-propylbenzene
Concen: 51.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion: 91 Resp: 986272
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5



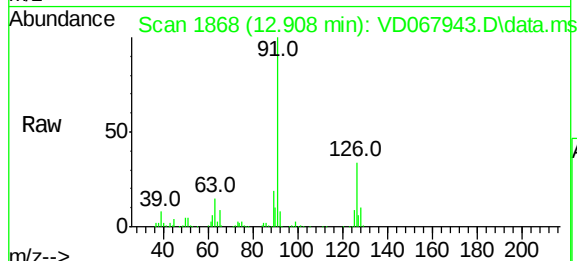


#1861 (-)
2-Chlorotoluene
Concen: 49.12 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

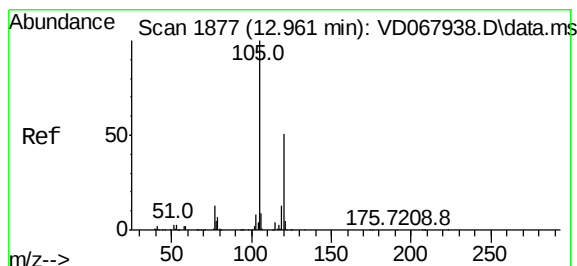
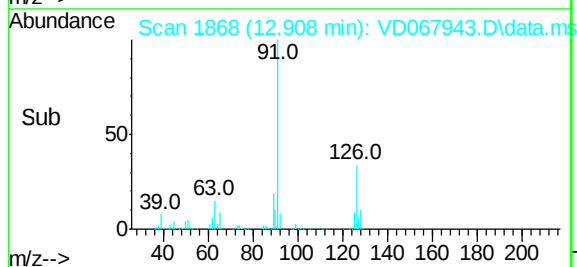
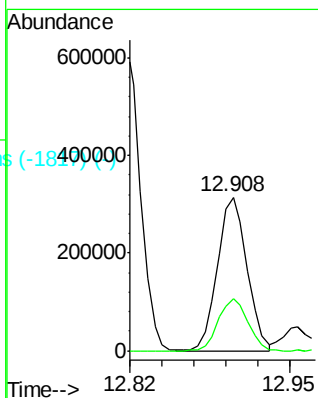
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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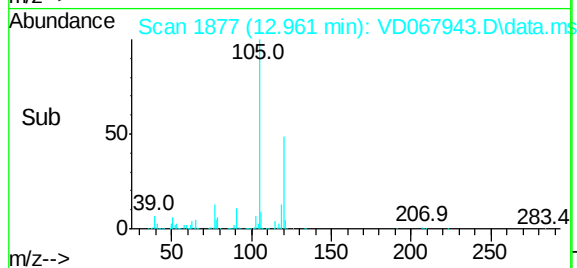
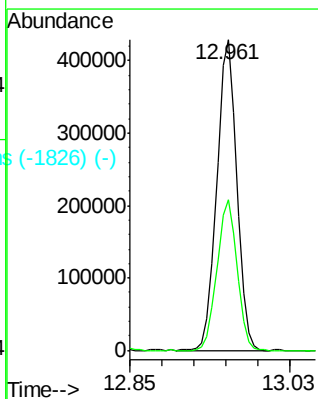
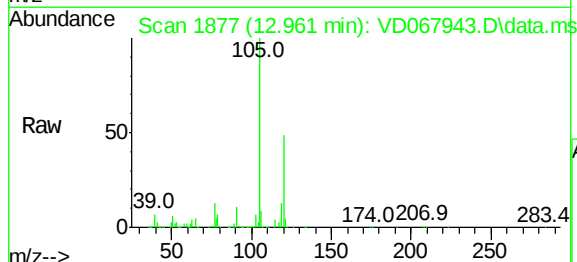


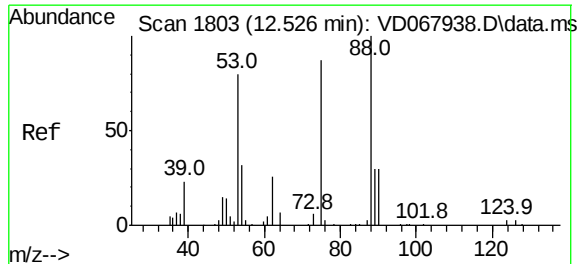
Tgt Ion: 91 Resp: 530312
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3



#1868 (-)
1,3,5-Trimethylbenzene
Concen: 52.09 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion: 105 Resp: 665027
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6





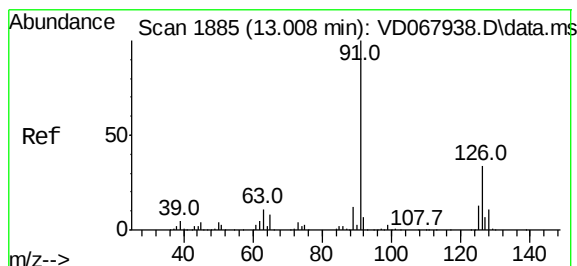
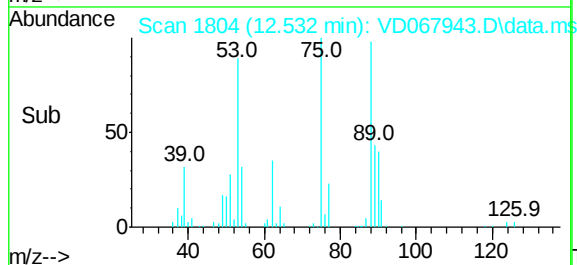
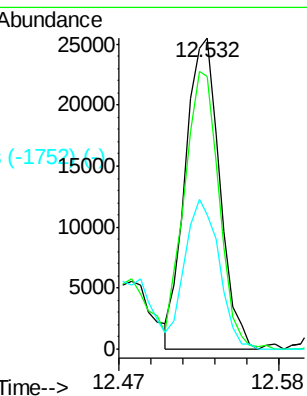
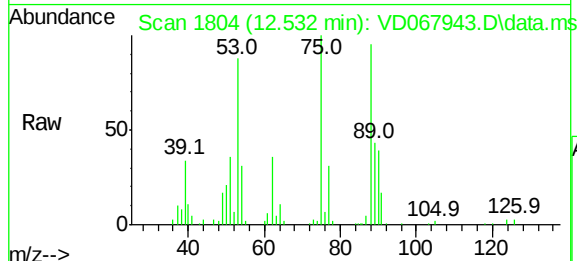
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 49.74 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.3	74.9	112.3
89	48.2	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
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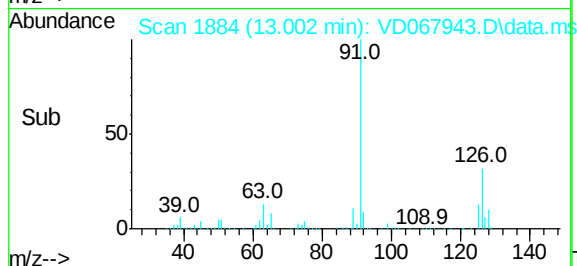
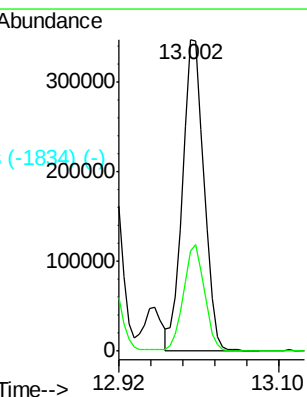
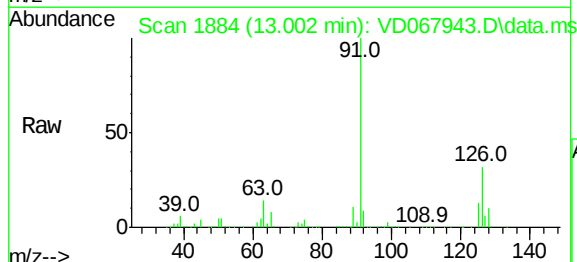
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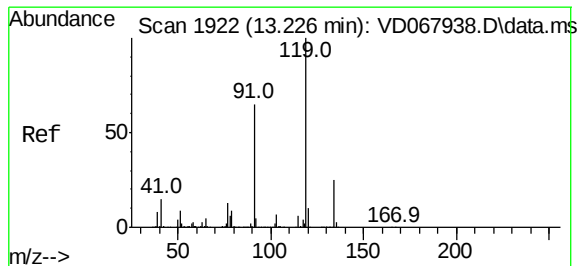
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#200 (-)
4-Chlorotoluene
Concen: 50.39 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	17.0	51.0





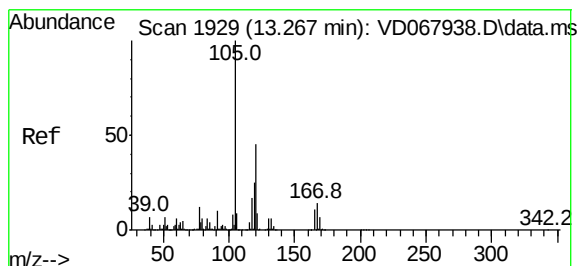
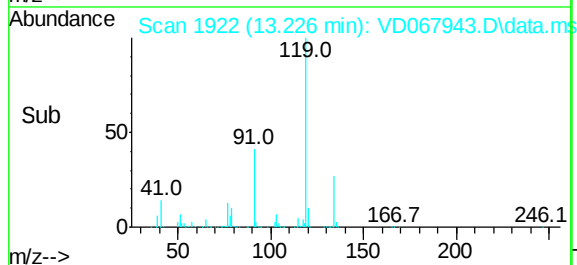
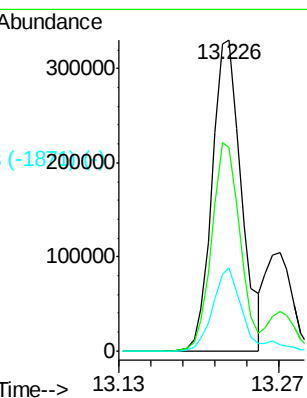
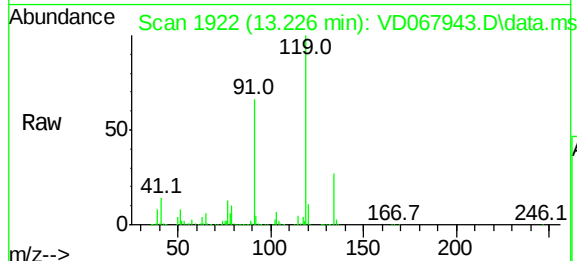
tert-Butylbenzene
Concen: 52.38 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	119	Resp:	550018
Ion Ratio	Lower	Upper	
119	100		
91	65.0	32.7	98.1
134	27.3	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

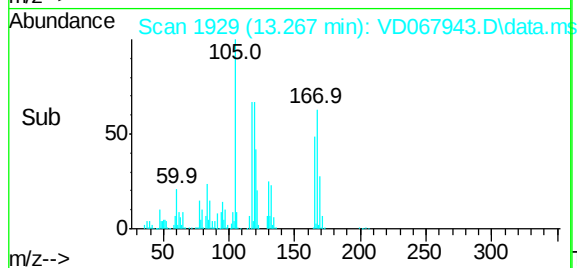
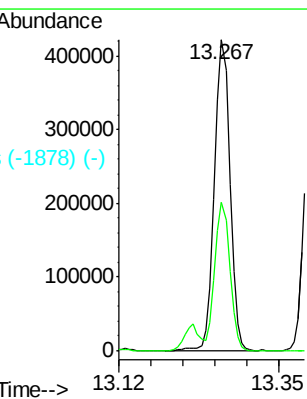
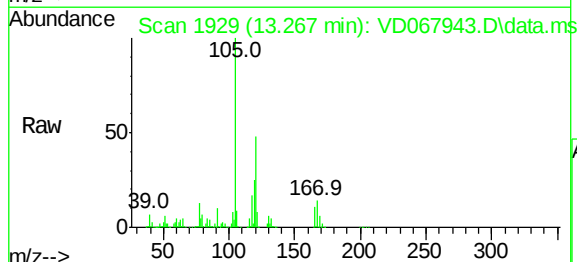
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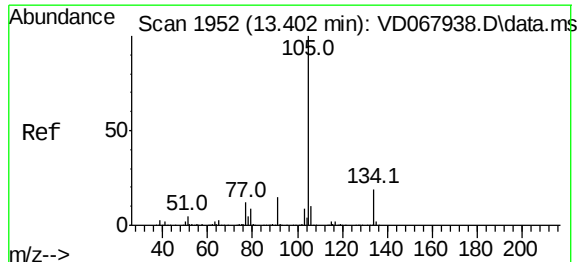
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1,2,4-Trimethylbenzene
Concen: 51.31 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion:	105	Resp:	656929
Ion Ratio	Lower	Upper	
105	100		
120	46.1	22.7	68.0





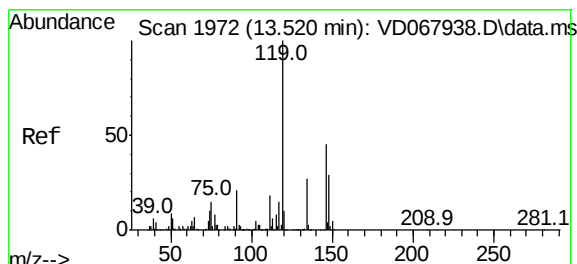
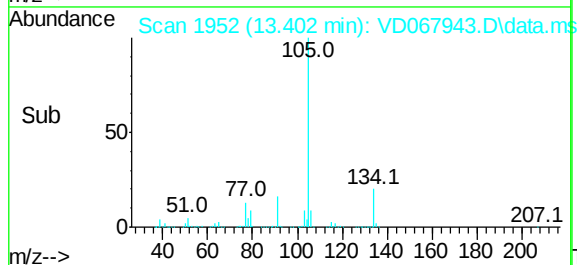
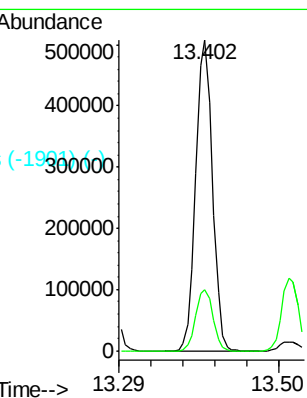
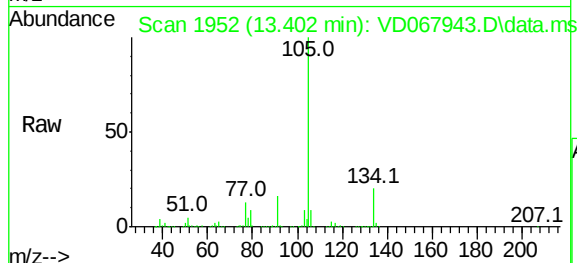
#8543 (-)
 sec-Butylbenzene
 Concen: 50.86 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

Tgt Ion:105 Resp: 781376
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 29.1

Instrument :
 MSVOA_D
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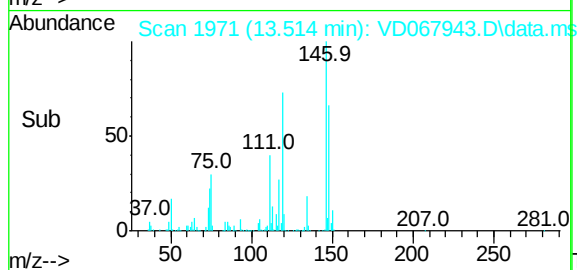
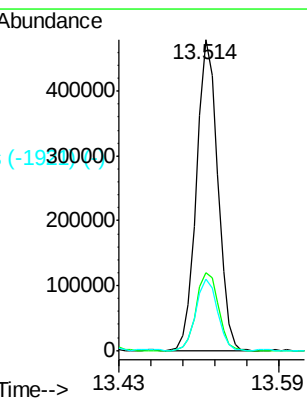
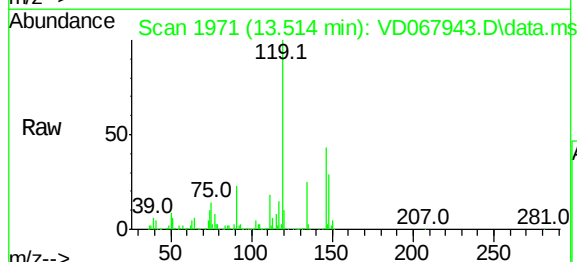
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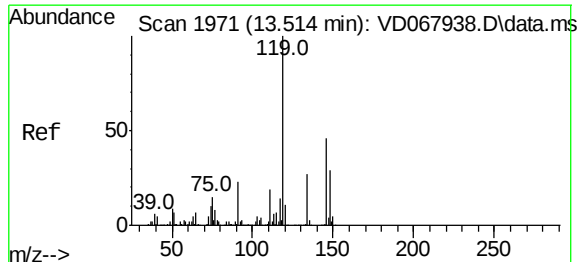
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#8564 (-)
 p-Isopropyltoluene
 Concen: 52.19 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067943.D
 Acq: 24 Dec 2020 13:45

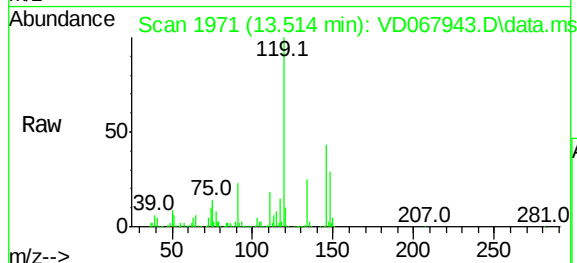
Tgt Ion:119 Resp: 705584
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.3 11.4 34.2





#873 (-)
1,3-Dichlorobenzene
Concen: 49.43 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

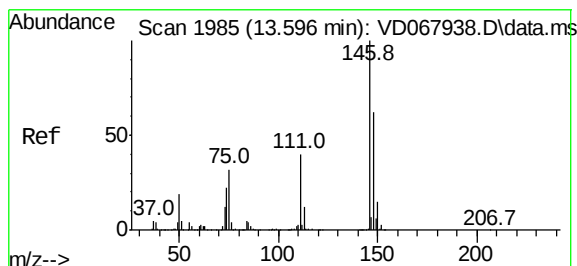
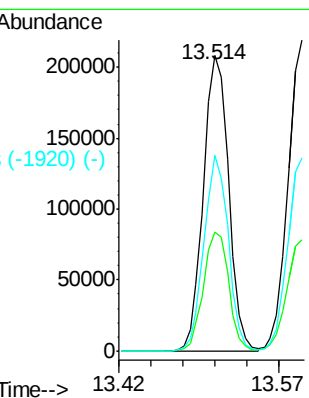
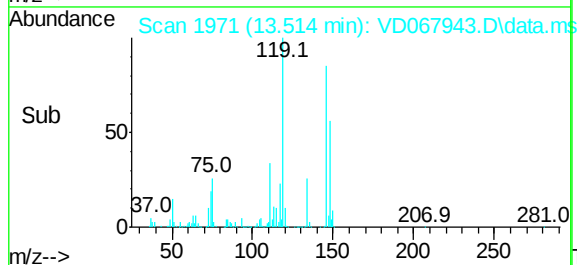
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



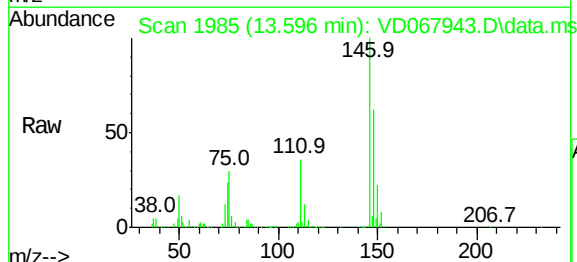
Tgt Ion:	146	Resp:	345529
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	63.6	31.8	95.4

Manual Integrations
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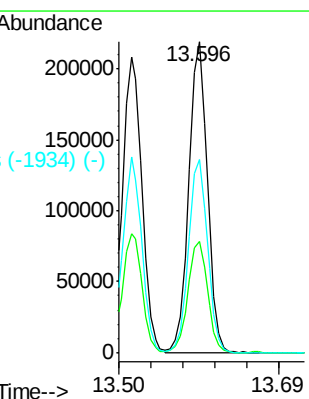
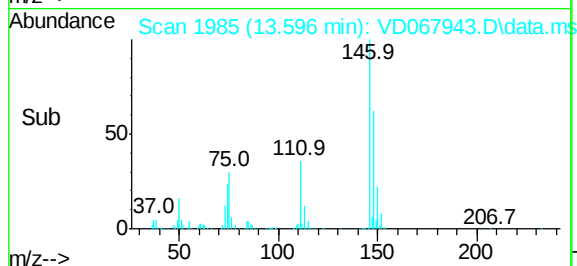
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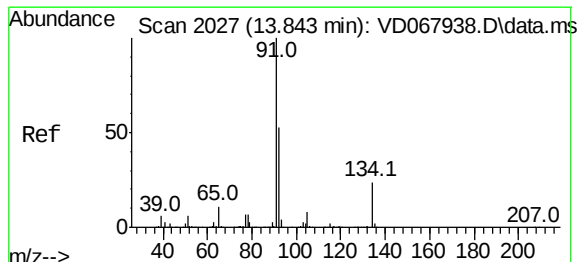


#878 (-)
1,4-Dichlorobenzene
Concen: 49.12 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion:	146	Resp:	339109
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.4	58.2
148	63.7	31.9	95.9





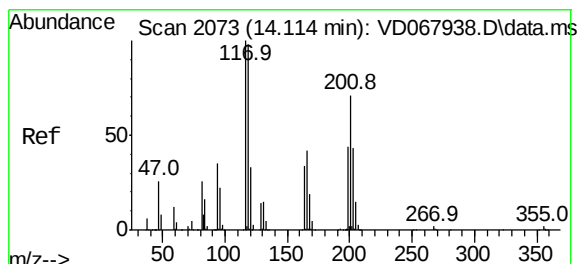
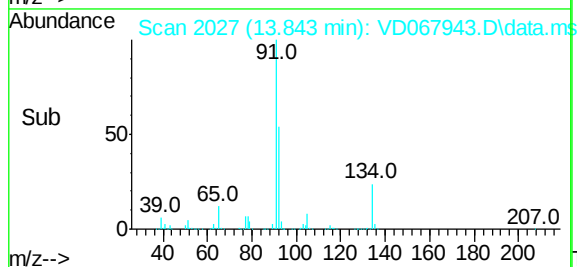
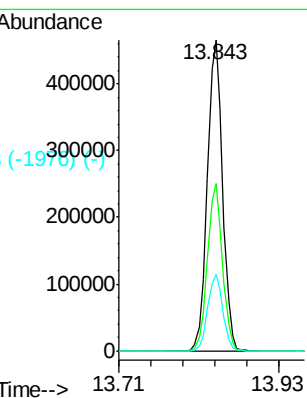
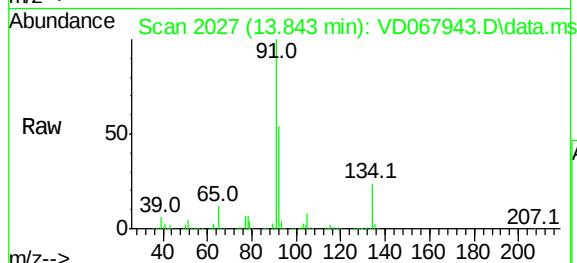
#9017 (-)
n-Butylbenzene
Concen: 51.29 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.3
134	24.4	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
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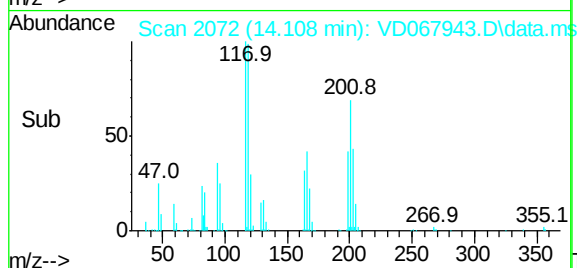
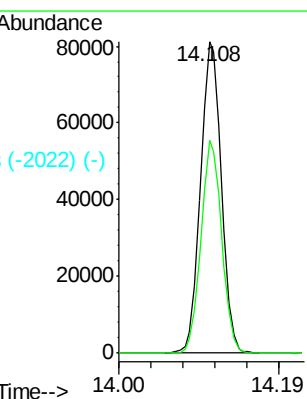
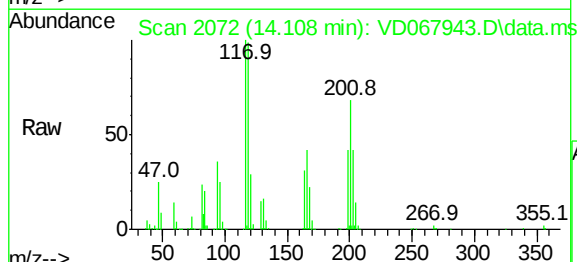
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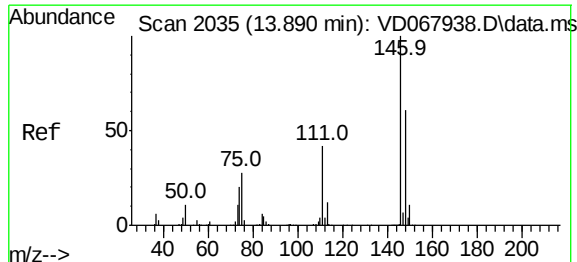
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#9064 (-)
Hexachloroethane
Concen: 51.03 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

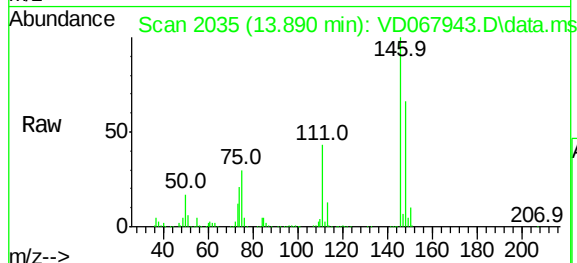
Tgt Ion	Ratio	Lower	Upper
117	100		
201	67.8	34.3	102.8





#9126 (-)
1,2-Dichlorobenzene
Concen: 50.73 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

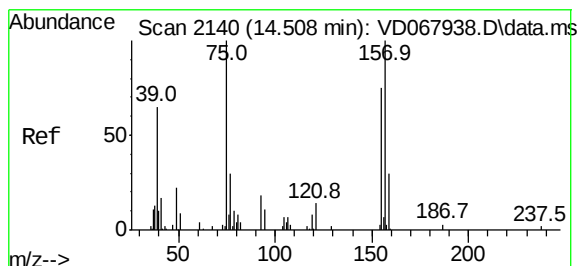
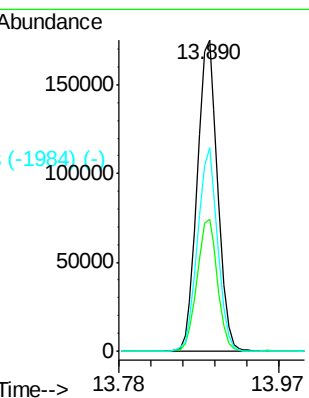
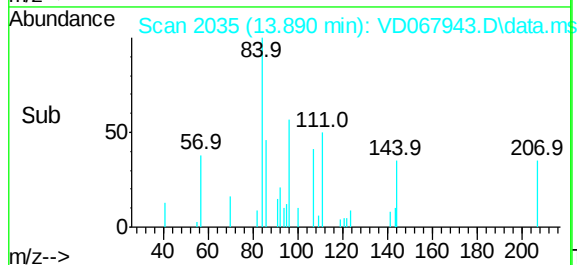
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



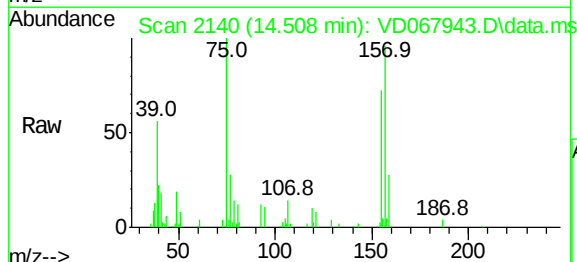
Tgt Ion:	146	Resp:	298579
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.5
148	63.9	31.6	95.0

Manual Integrations
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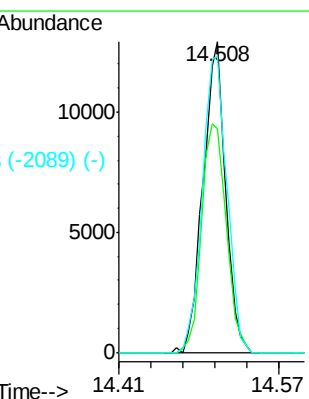
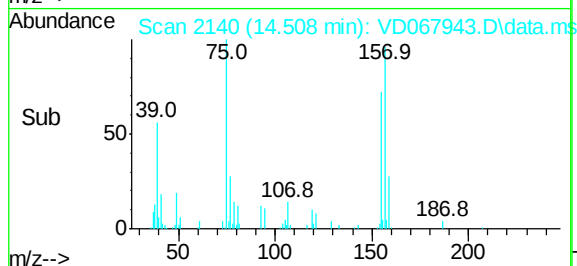
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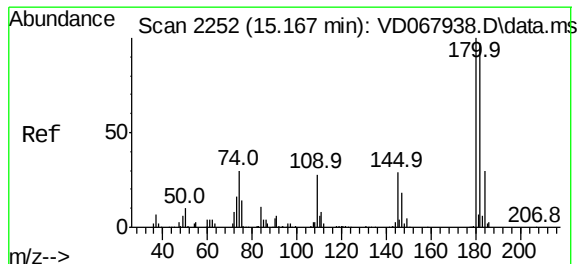


#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 45.23 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

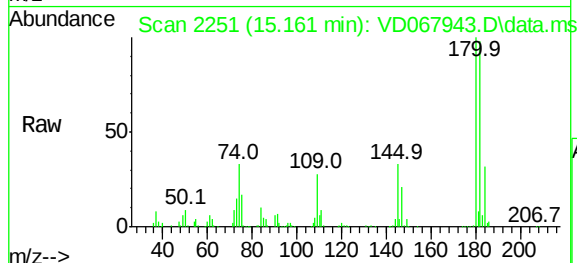


Tgt Ion:	75	Resp:	20191
Ion	Ratio	Lower	Upper
75	100		
155	80.9	39.8	119.3
157	104.3	50.6	151.9

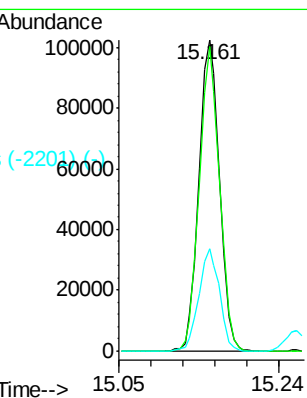
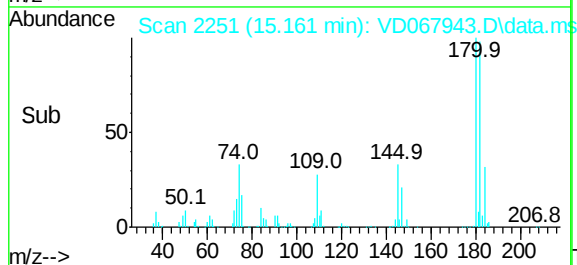




#9342 (-)
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



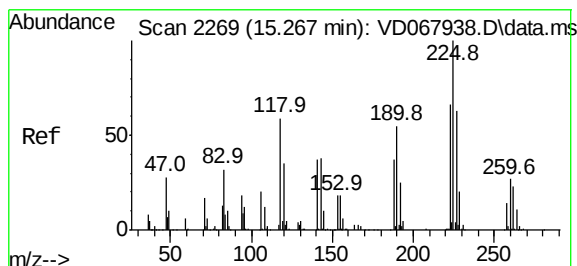
Tgt Ion:180 Resp: 176968
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.2
145 32.7 15.8 47.3



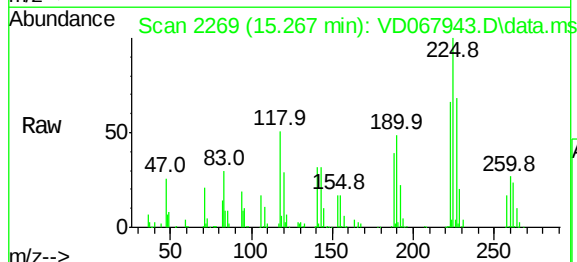
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

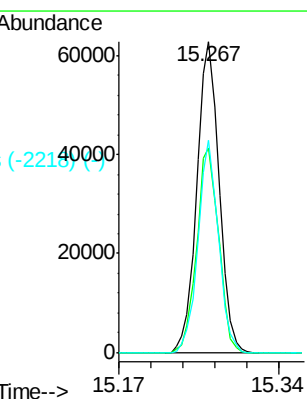
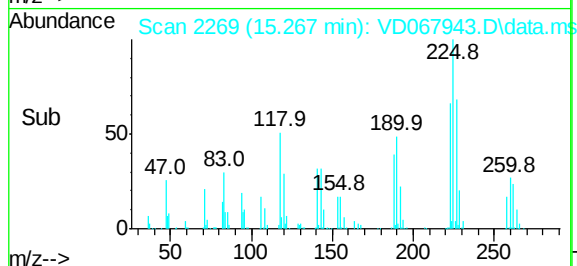
MMDadoda
12/28/2020 3:30:46 PM

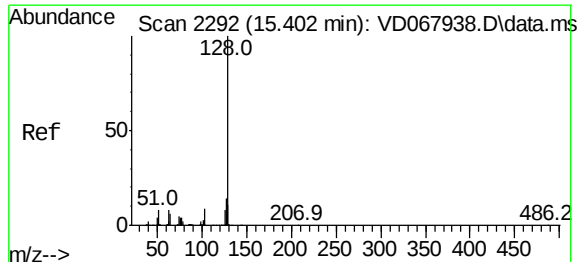


#9160 (-)
Hexachlorobutadiene
Concen: 51.27 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion:225 Resp: 104849
Ion Ratio Lower Upper
225 100
223 64.7 33.4 100.2
227 62.5 31.7 95.1



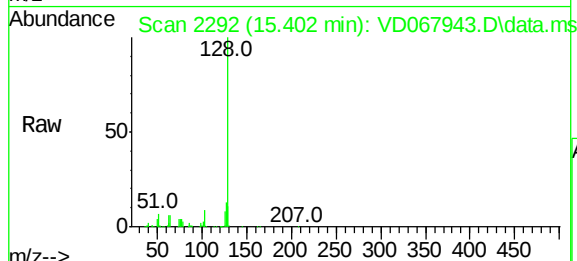


Naphthalene
Concen: 52.62 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45

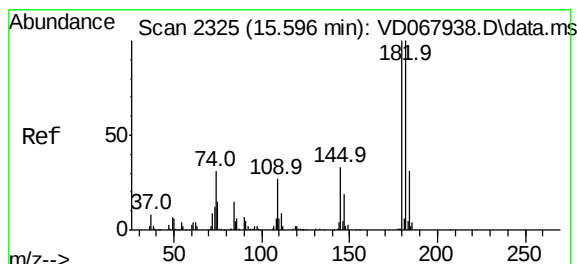
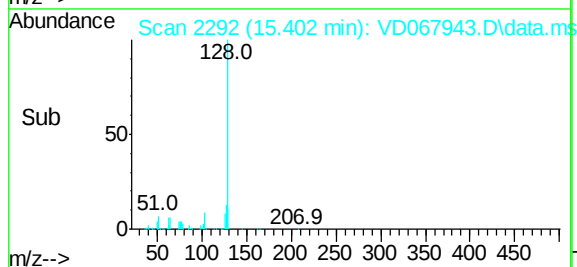
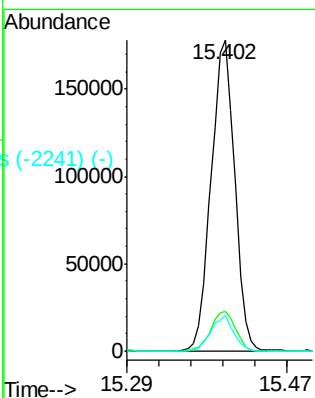
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

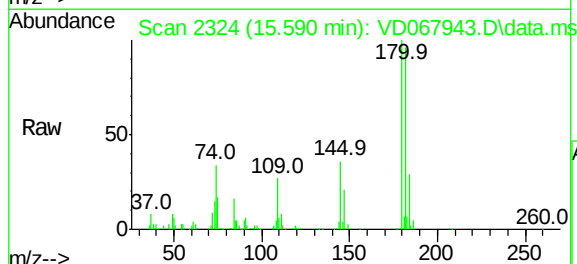
MMDadoda
12/28/2020 3:30:46 PM



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.2	16.8
129	11.0	8.6	12.8



1,2,3-Trichlorobenzene
Concen: 51.64 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067943.D
Acq: 24 Dec 2020 13:45



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	50.2	150.6
145	34.0	17.0	51.0

