

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067941.D
 Acq On : 22 Dec 2020 19:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220

Manual Integrations
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 12/23/2020 3:24:59 PM

Quant Time: Dec 23 07:43:10 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	360185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	588932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	545587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	261276	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	185421	47.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.34%
35) Dibromofluoromethane	7.920	113	188070	50.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.36%
50) Toluene-d8	10.344	98	711843	51.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.08%
62) 4-Bromofluorobenzene	12.632	95	244566	51.26	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.52%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	196581	53.59	ug/l	100
3) Chloromethane	2.203	50	236961	47.25	ug/l	100
4) Vinyl Chloride	2.350	62	223561	47.84	ug/l	96
5) Bromomethane	2.768	94	153552	52.21	ug/l	95
6) Chloroethane	2.921	64	133884	46.61	ug/l	96
7) Trichlorofluoromethane	3.273	101	349848	50.79	ug/l	96
8) Diethyl Ether	3.709	74	101598	51.45	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	204520	49.82	ug/l	98
10) Methyl Iodide	4.303	142	212526	50.68	ug/l	98
11) Tert butyl alcohol	5.220	59	58234	261.51	ug/l	99
12) 1,1-Dichloroethene	4.068	96	202337	51.38	ug/l	93
13) Acrolein	3.921	56	68711	248.23	ug/l	96
14) Allyl chloride	4.715	41	360990	51.55	ug/l	100
15) Acrylonitrile	5.420	53	234897	248.46	ug/l	99
16) Acetone	4.156	43	182528	245.80	ug/l	95
17) Carbon Disulfide	4.409	76	693617	50.54	ug/l	99
18) Methyl Acetate	4.720	43	103406	47.12	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	441661	53.94	ug/l	97
20) Methylene Chloride	4.968	84	245406	51.29	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	236624	50.28	ug/l	100
22) Diisopropyl ether	6.362	45	739702	52.45	ug/l	96
23) Vinyl Acetate	6.309	43	1964794	274.09	ug/l	100
24) 1,1-Dichloroethane	6.262	63	419198	49.11	ug/l	96
25) 2-Butanone	7.209	43	277469	253.37	ug/l	95
26) 2,2-Dichloropropane	7.214	77	337732	50.21	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	256013	50.92	ug/l	99
28) Bromochloromethane	7.550	49	152260	47.31	ug/l	96
29) Tetrahydrofuran	7.561	42	190913	257.72	ug/l	99
30) Chloroform	7.709	83	410851	49.13	ug/l	92
31) Cyclohexane	7.985	56	400445	50.36	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	358791	50.09	ug/l	98
36) 1,1-Dichloropropene	8.114	75	334187	53.39	ug/l	99
37) Ethyl Acetate	7.291	43	136434	53.87	ug/l	97
38) Carbon Tetrachloride	8.097	117	313935	52.51	ug/l	97
39) Methylcyclohexane	9.356	83	407046	56.71	ug/l	97
40) Benzene	8.350	78	943970	51.99	ug/l	99
41) Methacrylonitrile	7.532	41	78962m	55.38	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	248491	50.75	ug/l	99
43) Isopropyl Acetate	8.450	43	252171	54.24	ug/l	99
44) Trichloroethene	9.114	130	237815	52.24	ug/l	98
45) 1,2-Dichloropropane	9.391	63	240944	52.12	ug/l	93
46) Dibromomethane	9.479	93	117420	52.26	ug/l	99
47) Bromodichloromethane	9.667	83	313015	51.63	ug/l	100
48) Methyl methacrylate	9.456	41	132425	55.12	ug/l	98
49) 1,4-Dioxane	9.461	88	25655	1045.66	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	654269	271.78	ug/l	99
52) Toluene	10.403	92	591821	52.80	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	296238	54.03	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	356480	52.55	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	162351	51.70	ug/l	99
56) Ethyl methacrylate	10.661	69	204644	58.00	ug/l	97
57) 1,3-Dichloropropane	10.950	76	286222	51.83	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	512523	288.65	ug/l	99
59) 2-Hexanone	10.985	43	439486	277.80	ug/l	99
60) Dibromochloromethane	11.144	129	203017	52.19	ug/l	98
61) 1,2-Dibromoethane	11.250	107	157760	52.36	ug/l	100
64) Tetrachloroethene	10.879	164	193753	50.62	ug/l	94
65) Chlorobenzene	11.673	112	614361	52.20	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	219243	52.19	ug/l	99
67) Ethyl Benzene	11.749	91	1141801	54.40	ug/l	99
68) m/p-Xylenes	11.855	106	871888	109.00	ug/l	98
69) o-Xylene	12.185	106	389060	54.36	ug/l	99
70) Styrene	12.197	104	680600	55.03	ug/l	99
71) Bromoform	12.361	173	110083	51.84	ug/l #	99
73) Isopropylbenzene	12.479	105	1058872	54.60	ug/l	100
74) N-ethyl acetate	12.291	43	233461	53.03	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	181517	50.45	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	114019m	51.83	ug/l	
77) Bromobenzene	12.761	156	233586	52.67	ug/l	98
78) n-propylbenzene	12.820	91	1322815	54.87	ug/l	99
79) 2-Chlorotoluene	12.908	91	711937	52.27	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	886137	55.02	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	59948	55.86	ug/l	93
82) 4-Chlorotoluene	13.008	91	752872	52.60	ug/l	99
83) tert-Butylbenzene	13.226	119	739472	55.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	881407	54.56	ug/l	98
85) sec-Butylbenzene	13.402	105	1065607	54.97	ug/l	98
86) p-Isopropyltoluene	13.514	119	971226	56.94	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	460600	52.22	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	452433	51.94	ug/l	99
89) n-Butylbenzene	13.844	91	940739	55.60	ug/l	100
90) Hexachloroethane	14.114	117	186240	53.43	ug/l	98
91) 1,2-Dichlorobenzene	13.891	146	395595	53.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	27163	48.22	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	243864	55.31	ug/l	98
94) Hexachlorobutadiene	15.267	225	143239	55.52	ug/l	96
95) Naphthalene	15.402	128	445078	57.12	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	209270	54.94	ug/l	96

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

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122220

Manual Integrations

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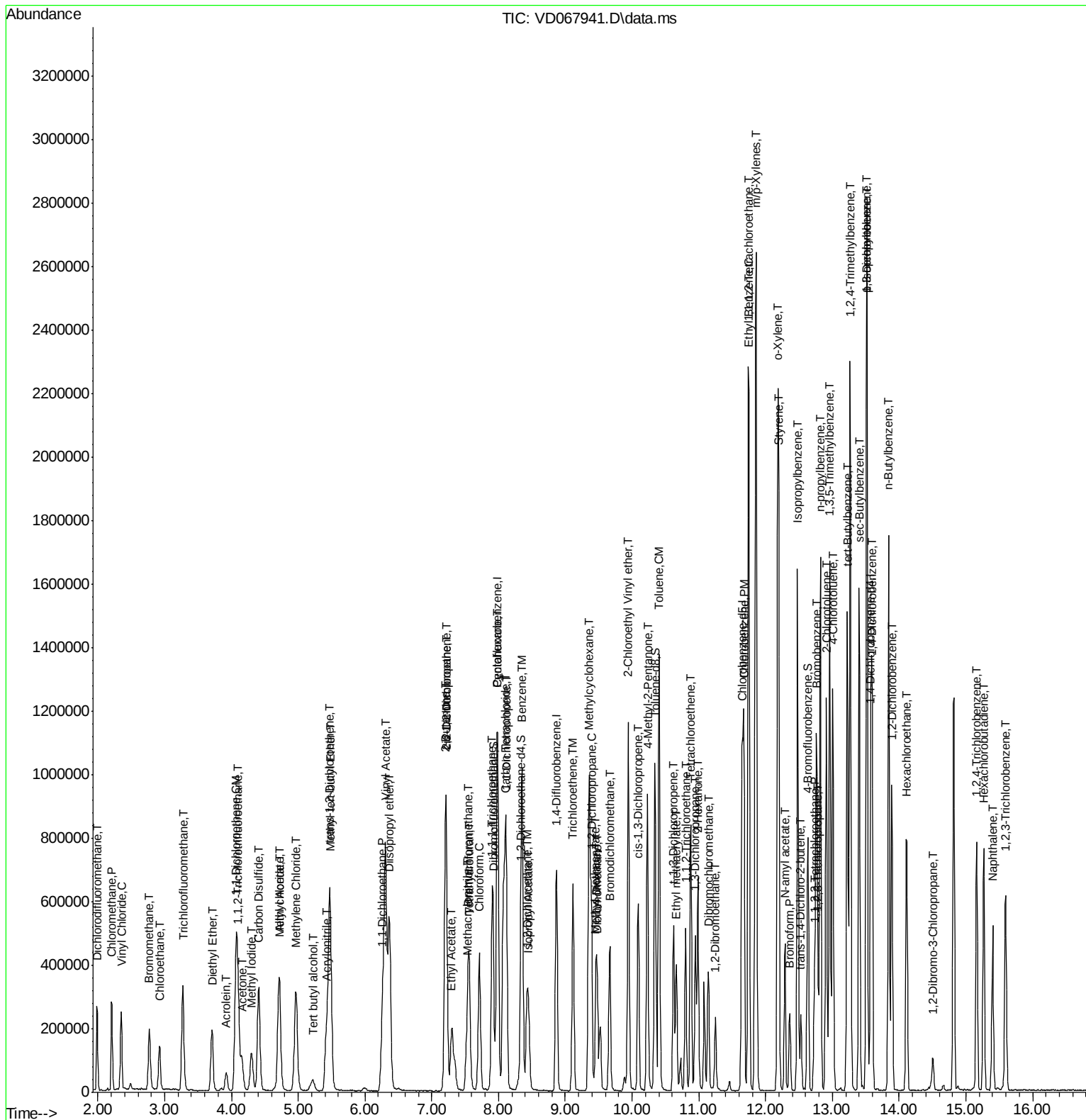
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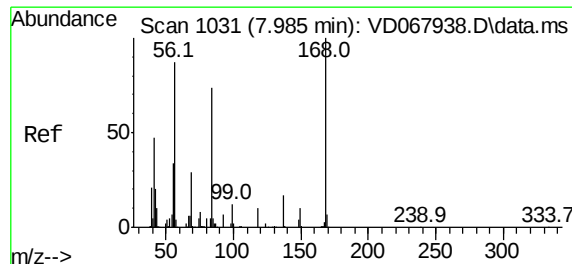
Instrument :
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ClientSampleId :
ICVVD122220

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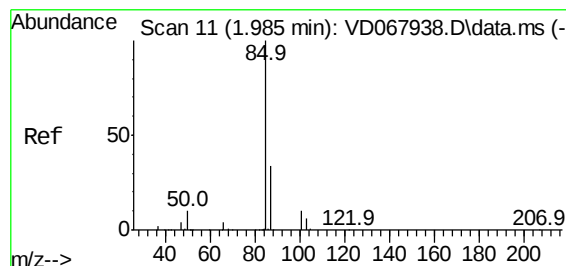
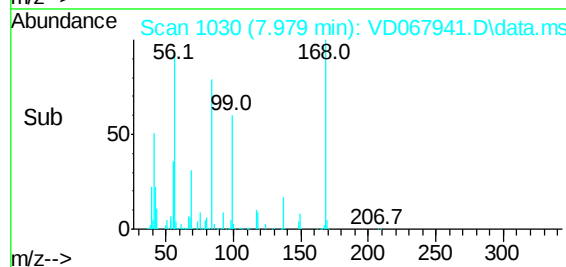
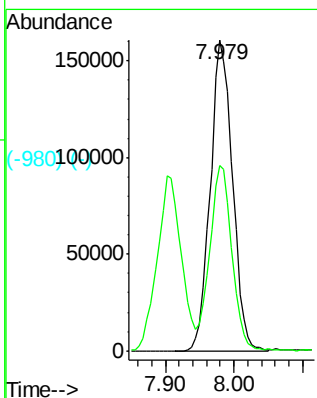
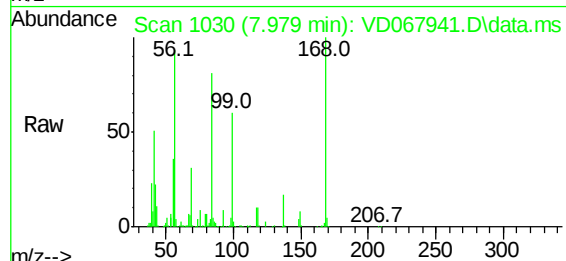
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:168 Resp: 360185
Ion Ratio Lower Upper
168 100
99 59.3 48.0 72.0

Instrument :
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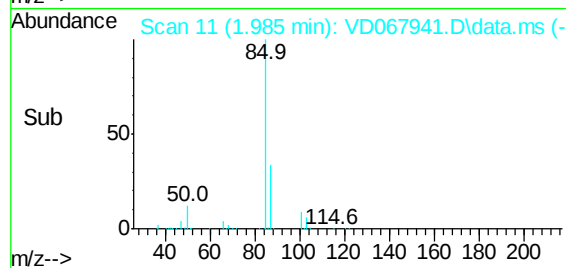
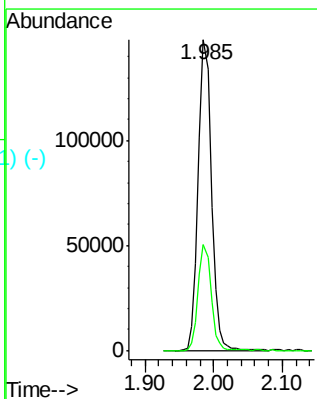
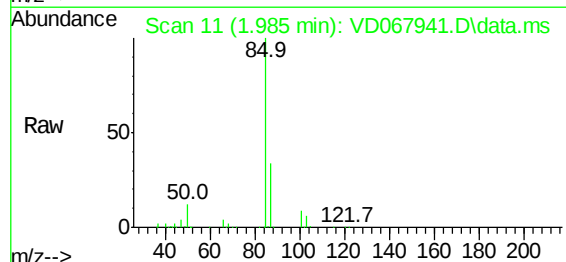
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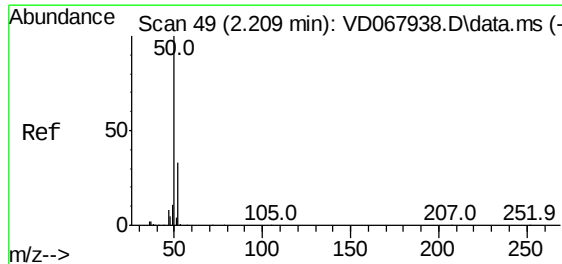
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#2
Dichlorodifluoromethane
Concen: 53.59 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 85 Resp: 196581
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.3





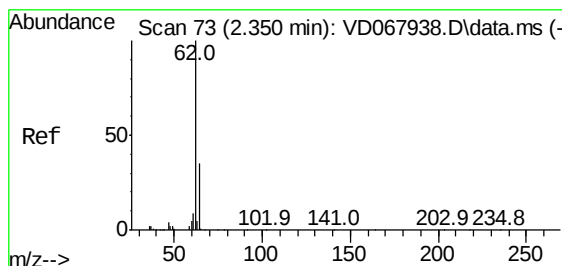
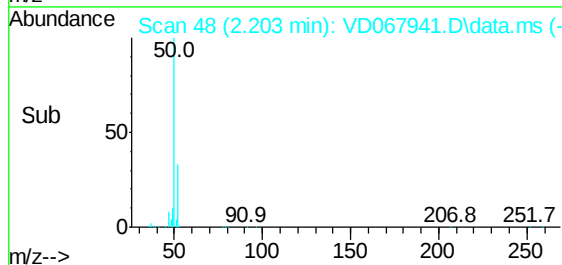
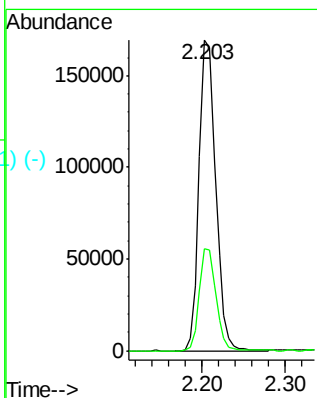
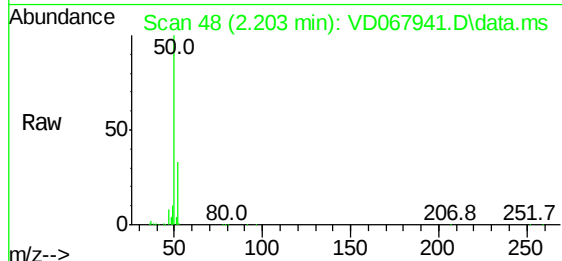
#3
Chloromethane
Concen: 47.25 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 50 Resp: 236961
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4

Instrument :
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ClientSampleId :
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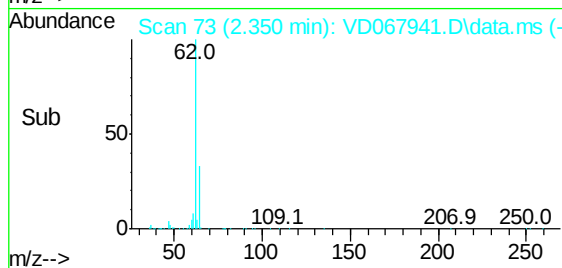
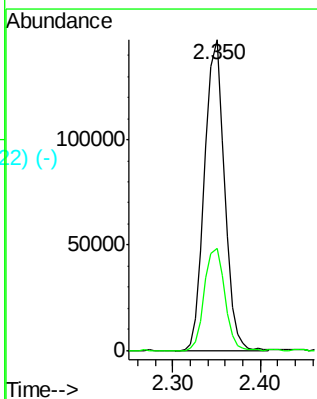
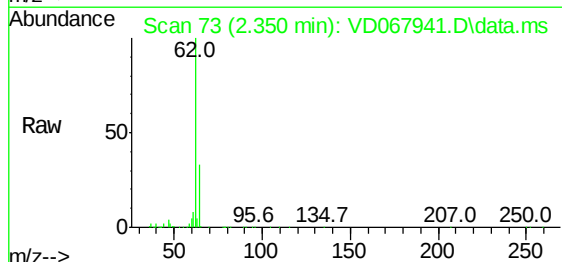
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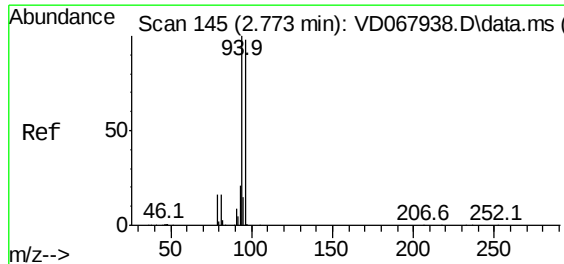
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#4
Vinyl Chloride
Concen: 47.84 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 62 Resp: 223561
Ion Ratio Lower Upper
62 100
64 32.9 28.1 42.1





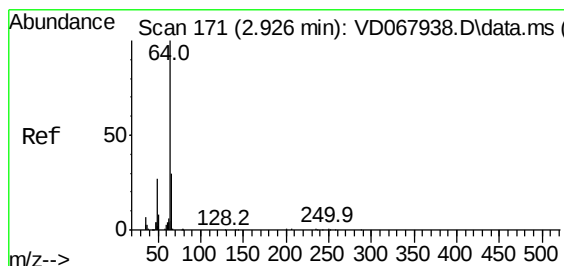
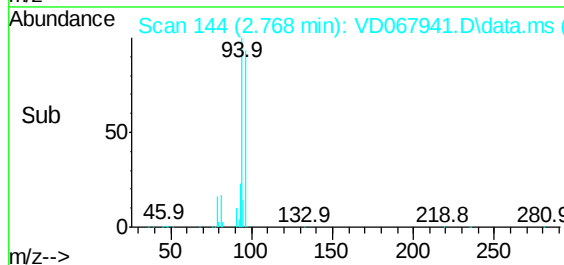
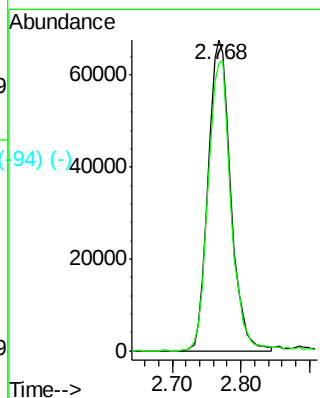
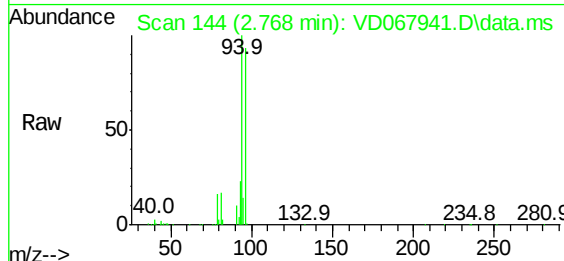
Bromomethane
 Concen: 52.21 ug/l
 RT: 2.768 min Scan# 144
 Delta R.T. -0.005 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

Tgt Ion: 94 Resp: 153552
 Ion Ratio Lower Upper
 94 100
 96 92.8 78.0 117.0

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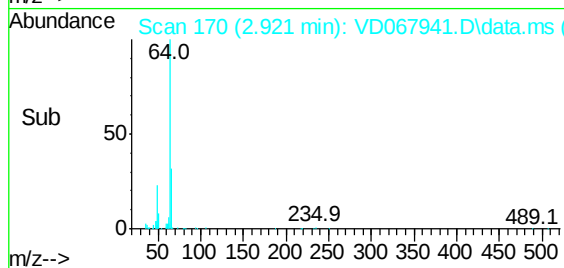
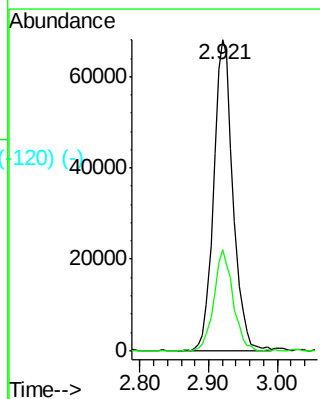
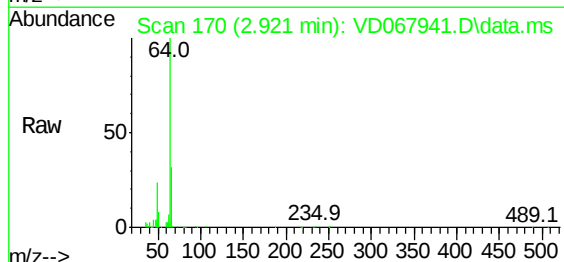
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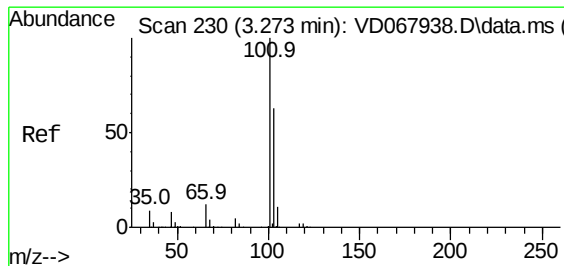
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Chloroethane
 Concen: 46.61 ug/l
 RT: 2.921 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

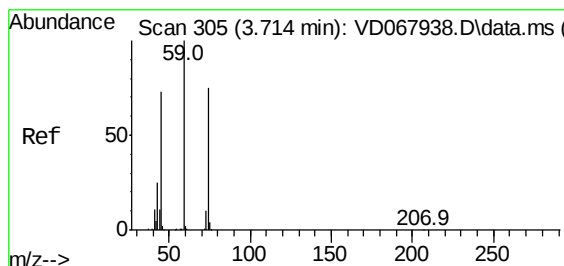
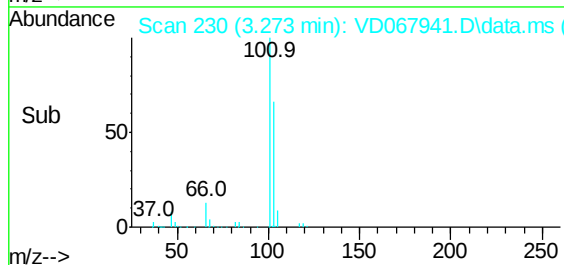
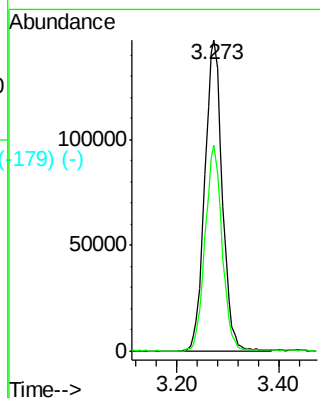
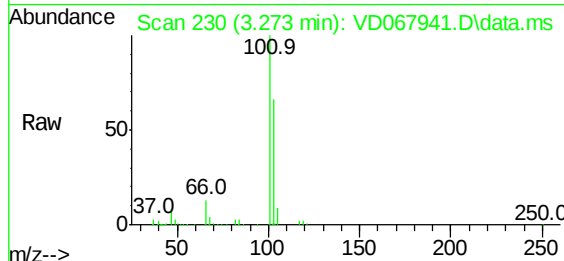
Tgt Ion: 64 Resp: 133884
 Ion Ratio Lower Upper
 64 100
 66 32.4 24.1 36.1





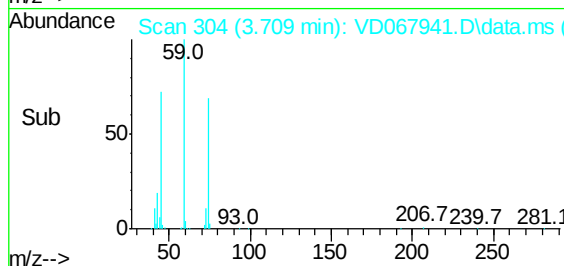
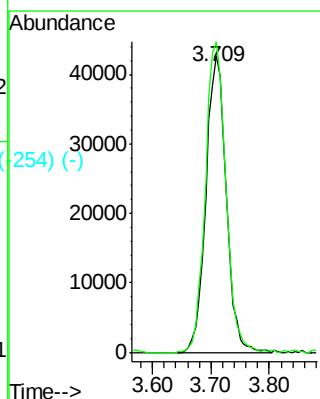
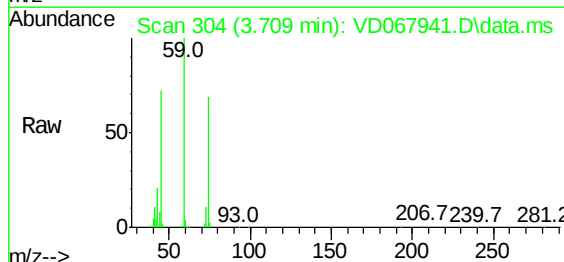
Trichlorofluoromethane
 Concen: 50.79 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

Tgt Ion: 101 Resp: 349848
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.4 75.6



Diethyl Ether
 Concen: 51.45 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

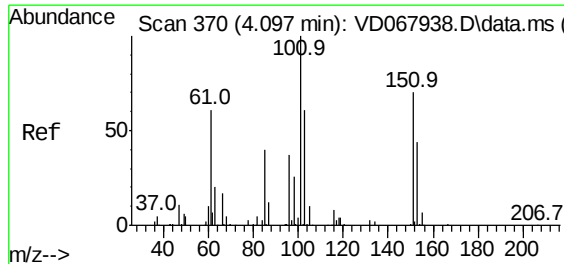
Tgt Ion: 74 Resp: 101598
 Ion Ratio Lower Upper
 74 100
 45 106.2 51.8 155.5



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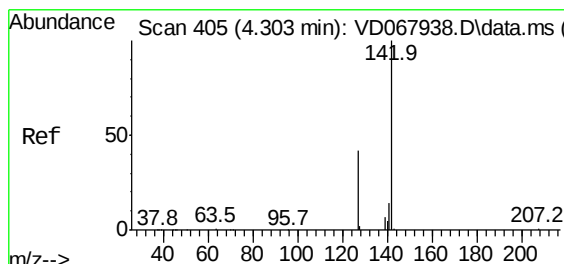
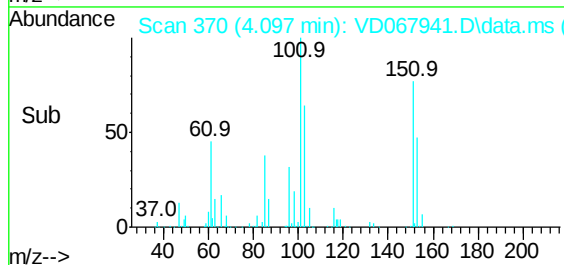
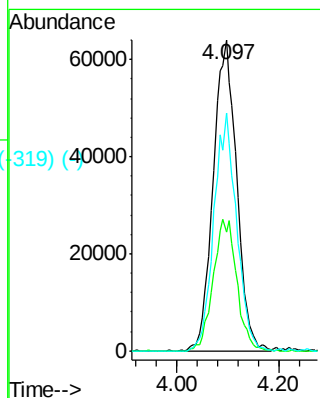
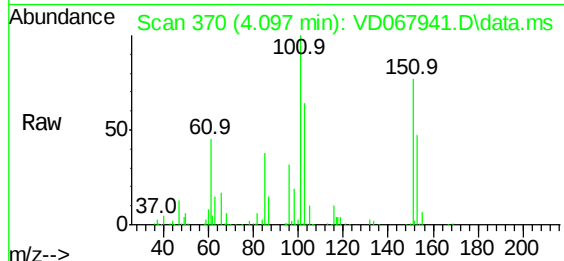
1,1,2-Trichlorotrifluoroethane
Concen: 49.82 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:101 Resp: 204520
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 74.0 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

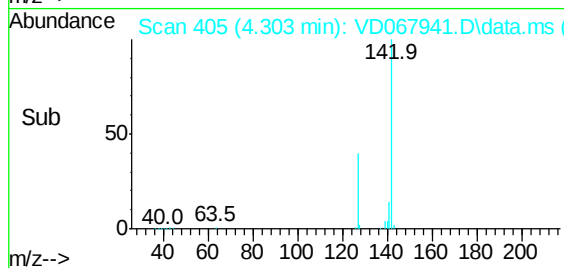
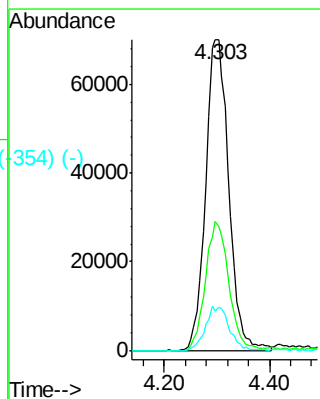
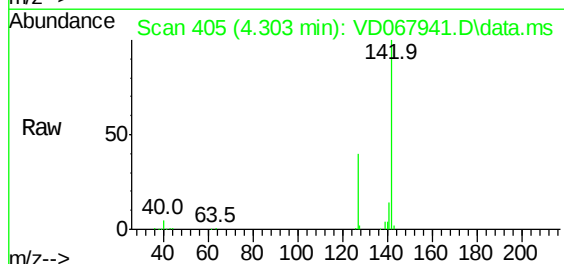
Manual Integrations
APPROVED

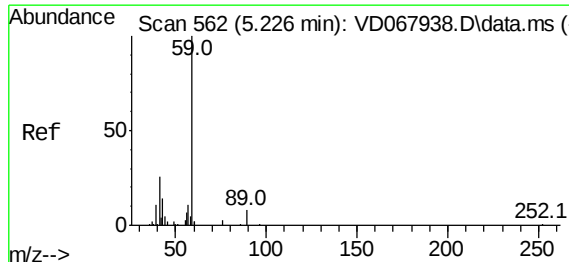
MMDadoda
12/23/2020 3:24:59 PM



Methyl Iodide
Concen: 50.68 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

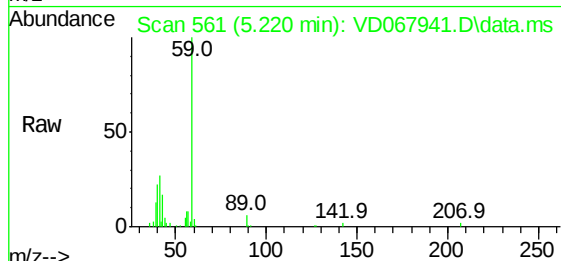
Tgt Ion:142 Resp: 212526
Ion Ratio Lower Upper
142 100
127 41.8 34.4 51.6
141 14.6 11.8 17.8





Tert butyl alcohol
Concen: 261.51 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

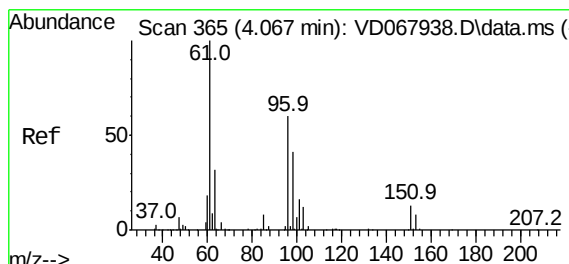
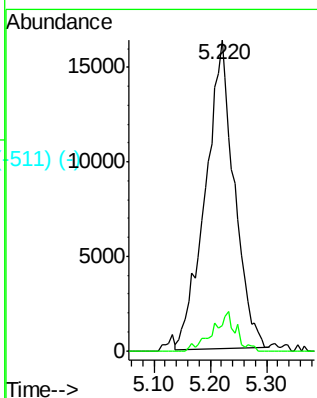
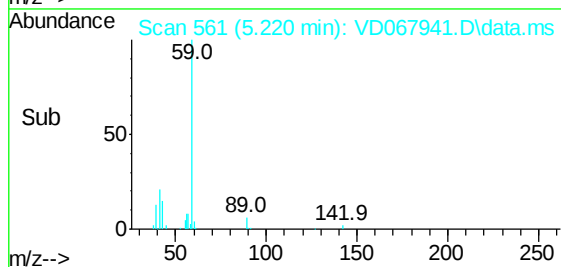
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



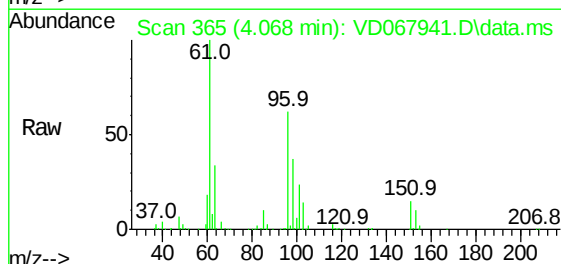
Tgt Ion: 59 Resp: 58234
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

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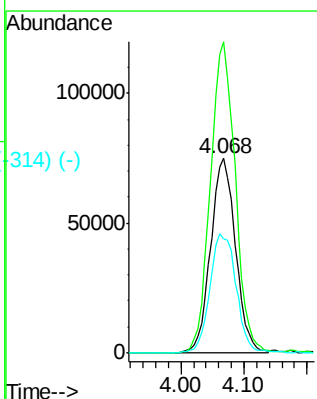
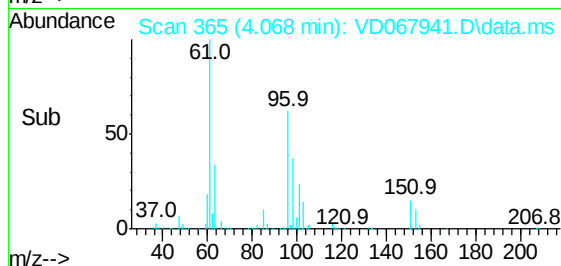
MMDadoda
12/23/2020 3:24:59 PM

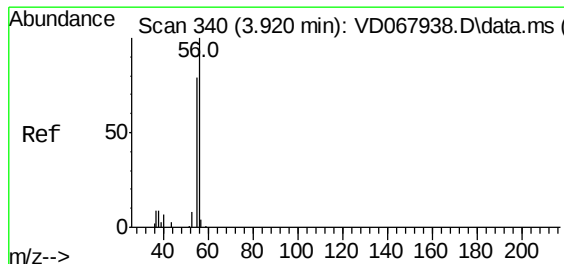


1,1-Dichloroethene
Concen: 51.38 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



Tgt Ion: 96 Resp: 202337
Ion Ratio Lower Upper
96 100
61 160.3 133.6 200.4
98 58.5 54.8 82.2





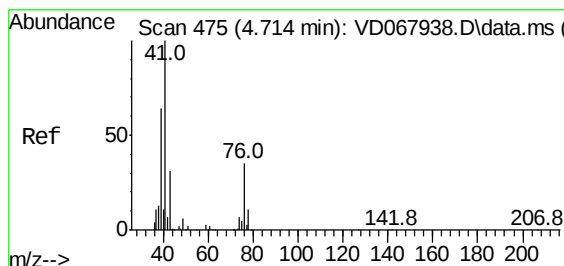
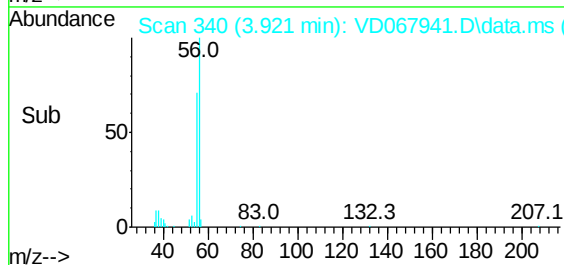
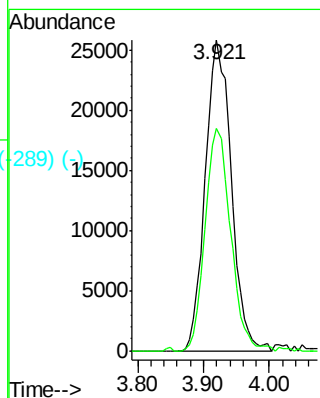
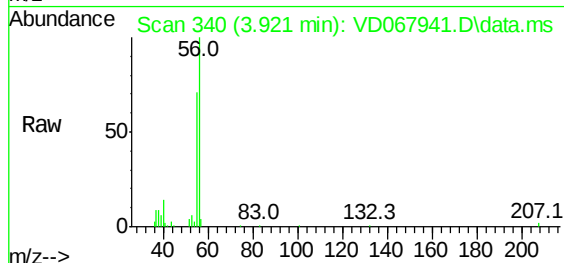
Acrolein
Concen: 248.23 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 56 Resp: 68711
Ion Ratio Lower Upper
56 100
55 70.0 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

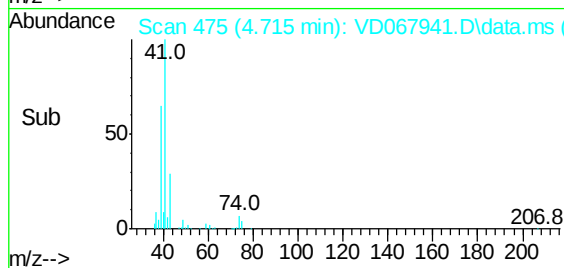
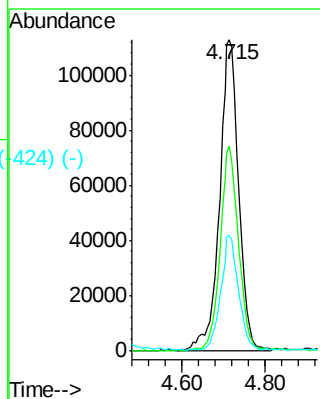
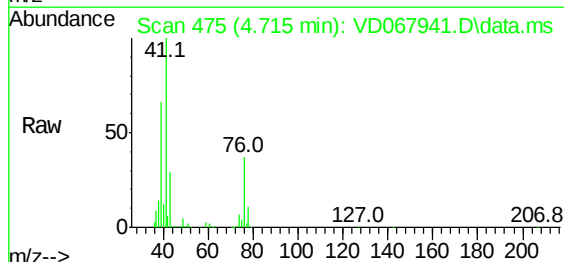
Manual Integrations
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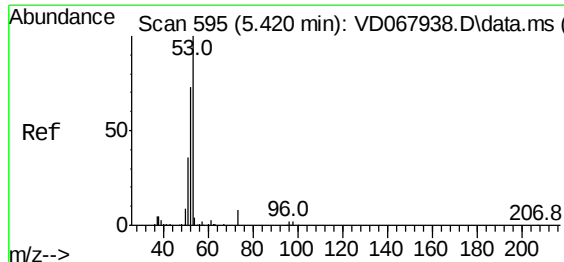
MMDadoda
12/23/2020 3:24:59 PM



Allyl chloride
Concen: 51.55 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 41 Resp: 360990
Ion Ratio Lower Upper
41 100
39 62.9 50.5 75.7
76 33.7 27.0 40.4





Acrylonitrile
Concen: 248.46 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

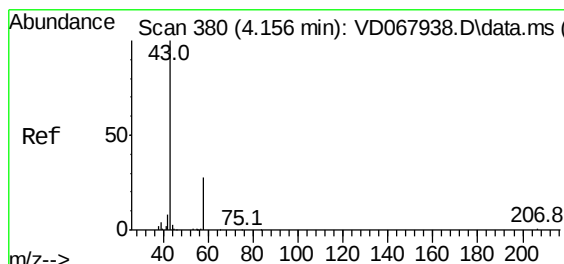
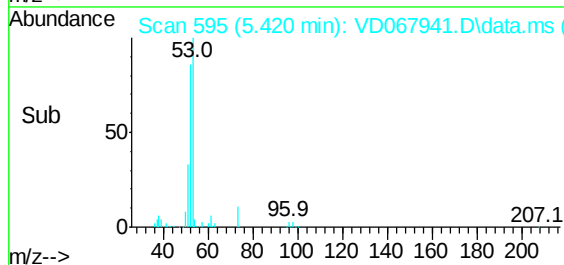
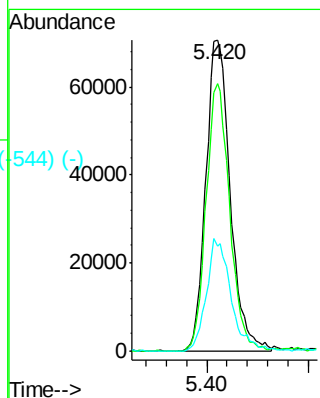
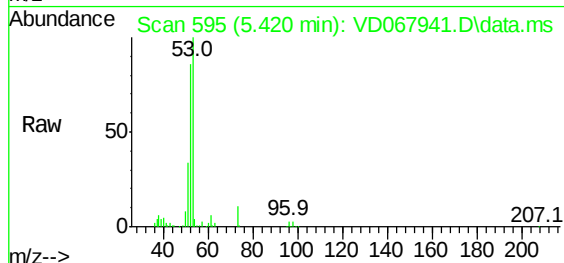
Tgt Ion: 53 Resp: 234897

Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.3	97.9
51	36.4	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

Manual Integrations
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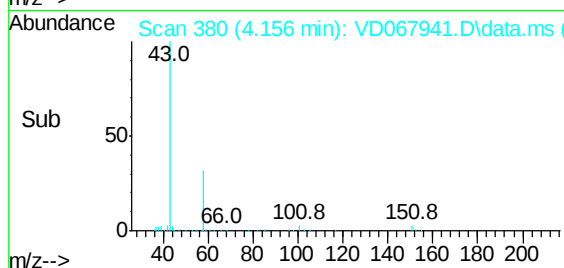
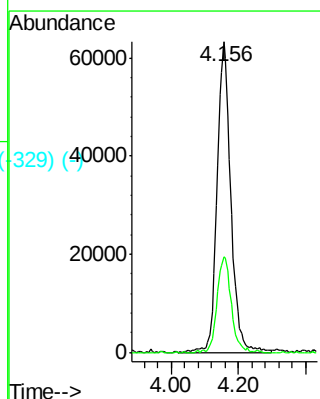
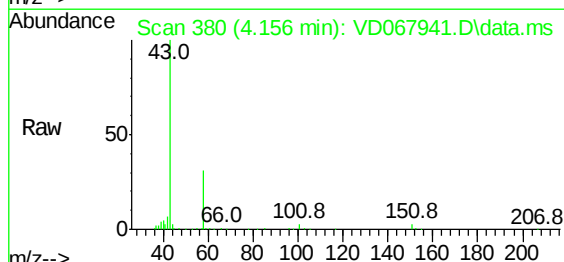
MMDadoda
12/23/2020 3:24:59 PM

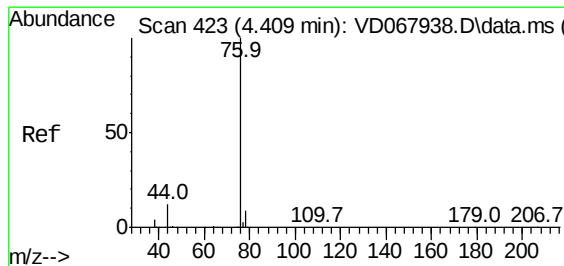


Acetone
Concen: 245.80 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 43 Resp: 182528

Ion	Ratio	Lower	Upper
43	100		
58	30.8	22.3	33.5





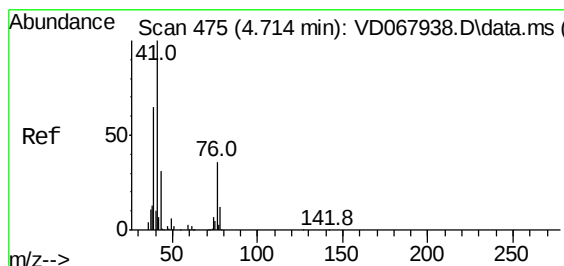
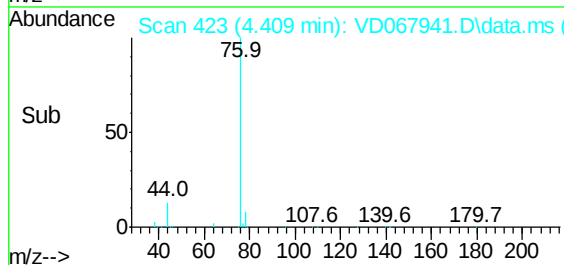
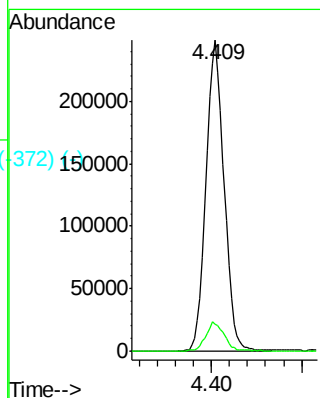
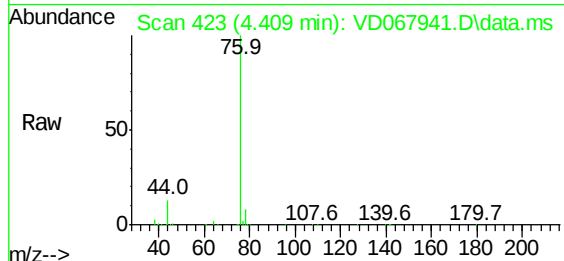
Carbon Disulfide
Concen: 50.54 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 76 Resp: 693617
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

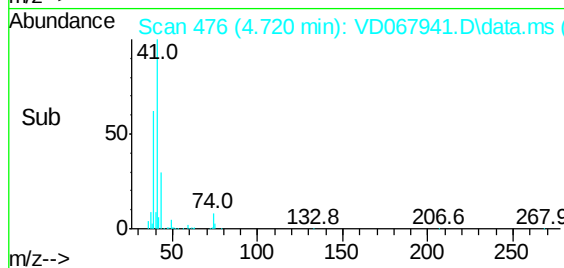
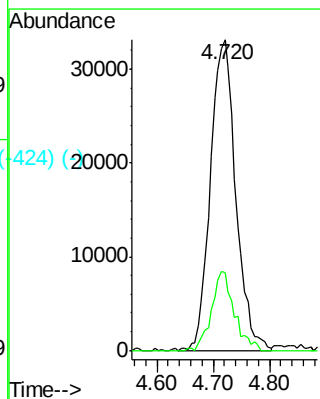
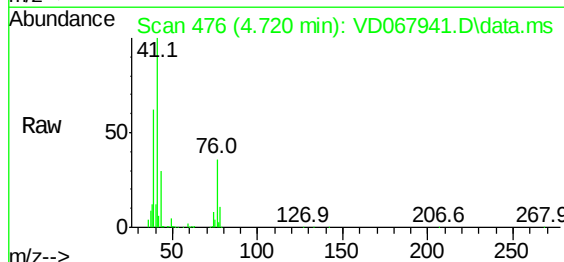
Manual Integrations
APPROVED

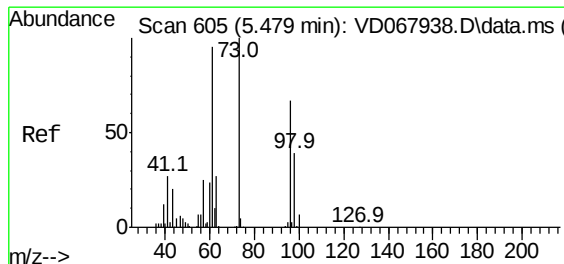
MMDadoda
12/23/2020 3:24:59 PM



Methyl Acetate
Concen: 47.12 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 43 Resp: 103406
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.2





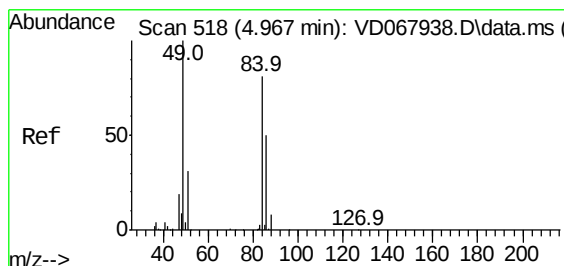
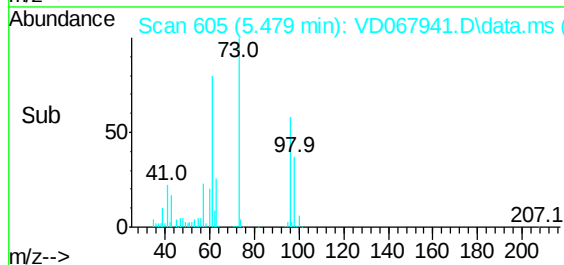
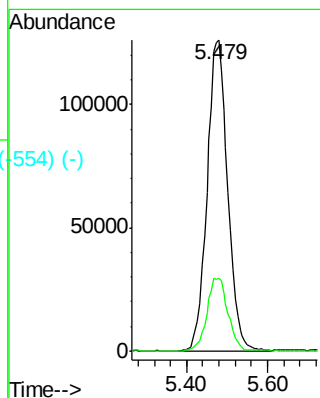
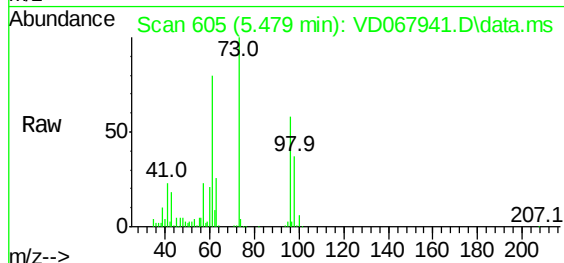
Methyl tert-butyl Ether
Concen: 53.94 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 73 Resp: 441661
Ion Ratio Lower Upper
73 100
57 23.4 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

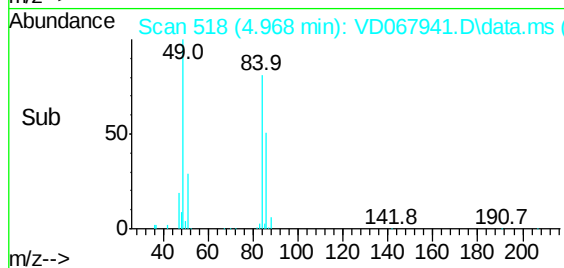
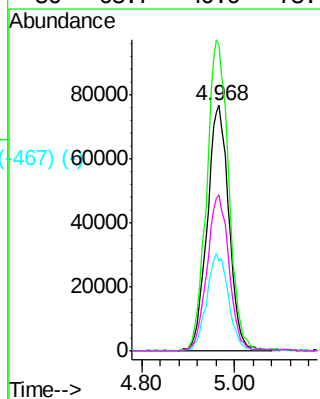
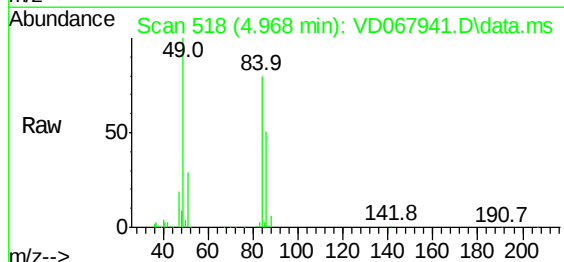
Manual Integrations
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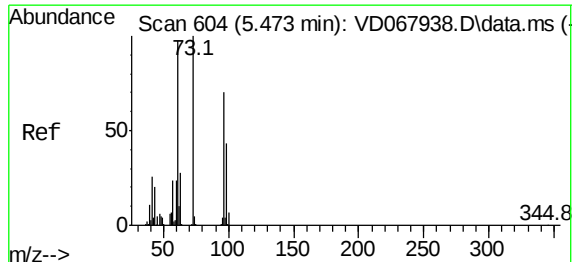
MMDadoda
12/23/2020 3:24:59 PM



Methylene Chloride
Concen: 51.29 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 84 Resp: 245406
Ion Ratio Lower Upper
84 100
49 124.6 98.3 147.5
51 36.6 30.3 45.5
86 63.7 49.0 73.4





trans-1,2-Dichloroethene
Concen: 50.28 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

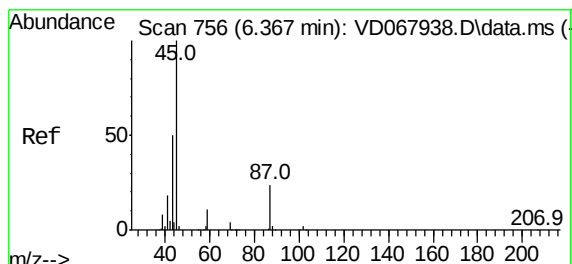
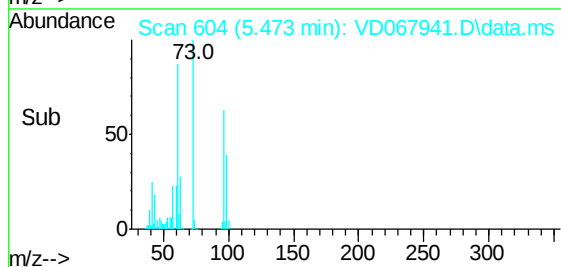
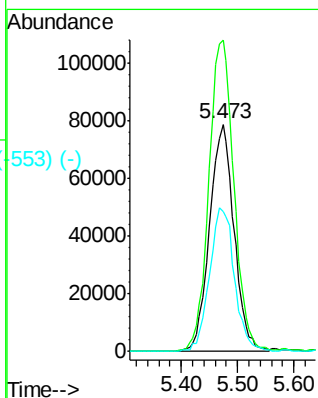
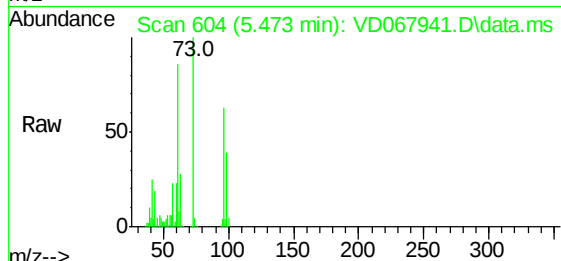
Tgt Ion: 96 Resp: 236624

Ion	Ratio	Lower	Upper
96	100		
61	137.0	109.9	164.9
98	61.6	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

Manual Integrations
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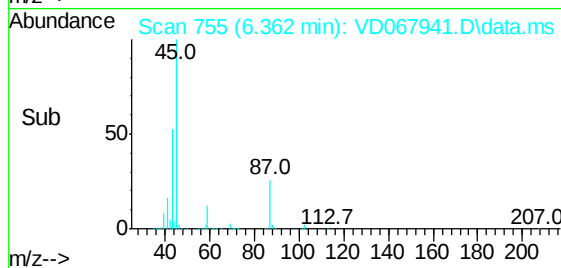
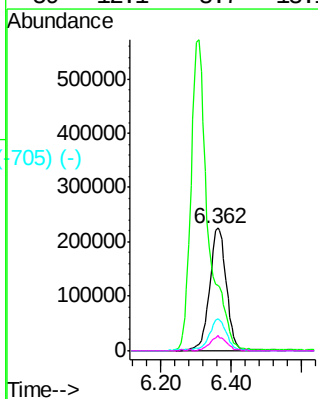
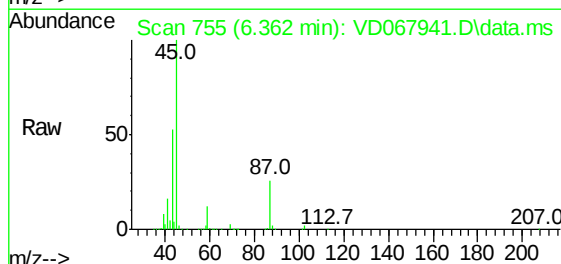
MMDadoda
12/23/2020 3:24:59 PM

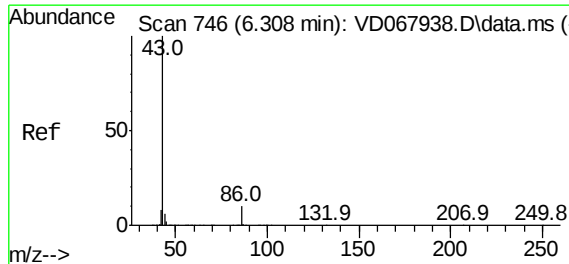


Diisopropyl ether
Concen: 52.45 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 45 Resp: 739702

Ion	Ratio	Lower	Upper
45	100		
43	52.9	40.2	60.4
87	26.0	19.2	28.8
59	12.1	8.7	13.1



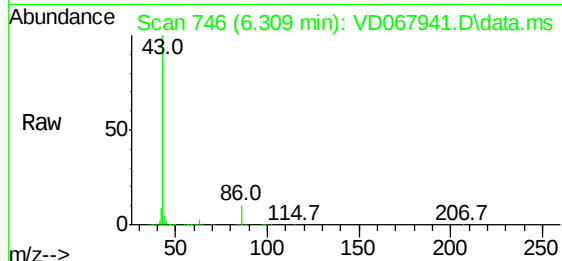


Vinyl Acetate
Concen: 274.09 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

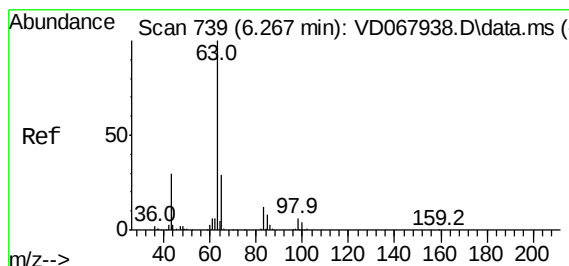
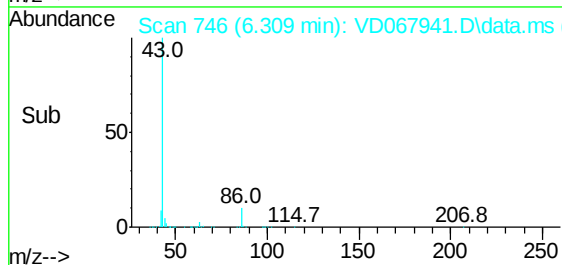
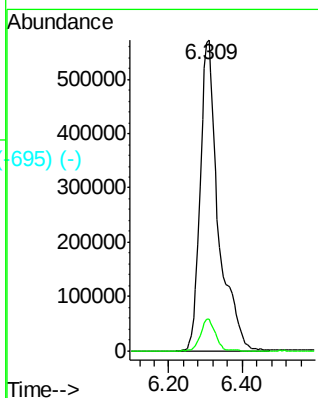
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

Manual Integrations
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MMDadoda
12/23/2020 3:24:59 PM

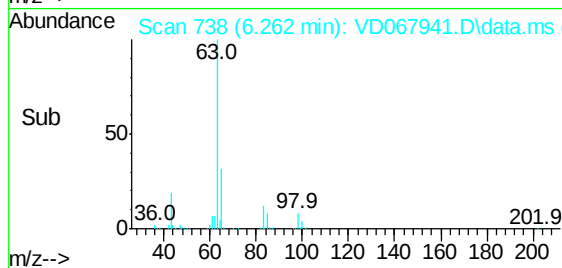
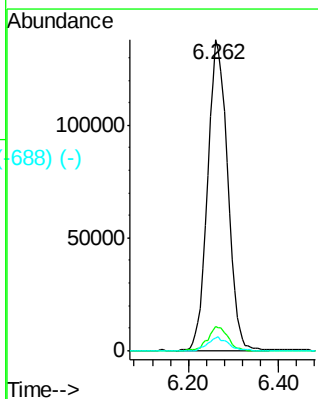
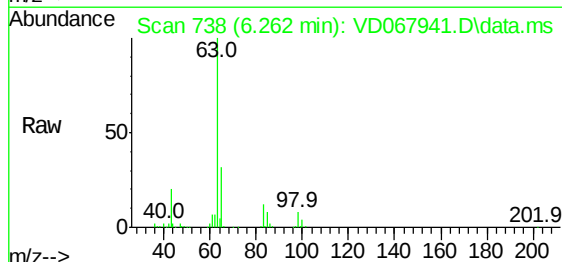


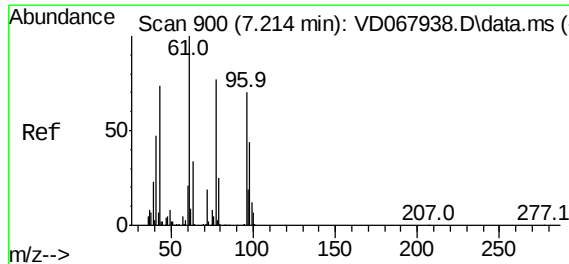
Tgt Ion: 43 Resp: 1964794
Ion Ratio Lower Upper
43 100
86 10.0 7.9 11.9



1,1-Dichloroethane
Concen: 49.11 ug/l
RT: 6.262 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 63 Resp: 419198
Ion Ratio Lower Upper
63 100
98 7.6 2.9 8.6
100 3.9 1.9 5.7





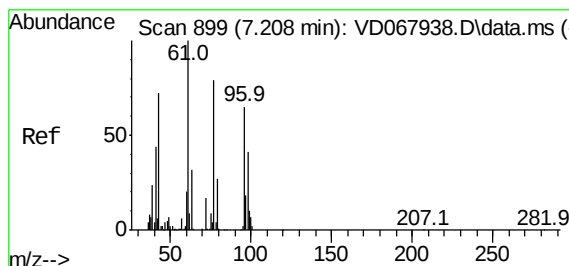
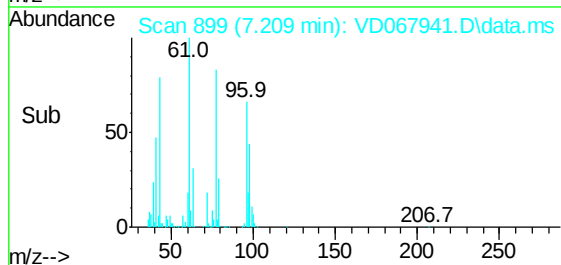
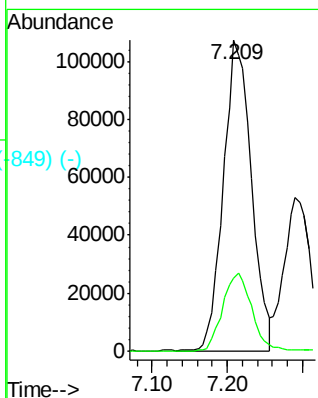
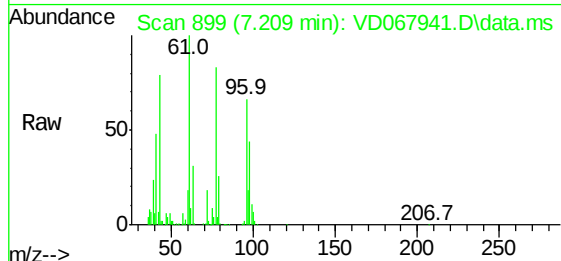
2-Butanone
Concen: 253.37 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 43 Resp: 277469
Ion Ratio Lower Upper
43 100
72 23.3 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

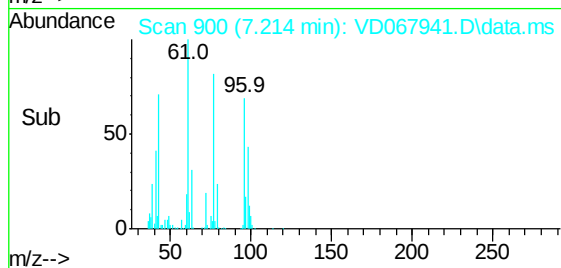
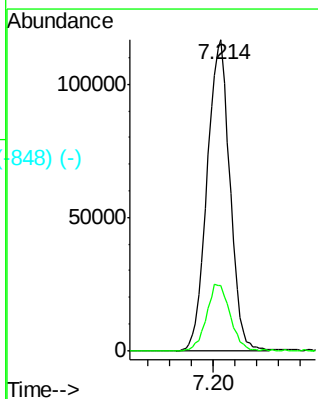
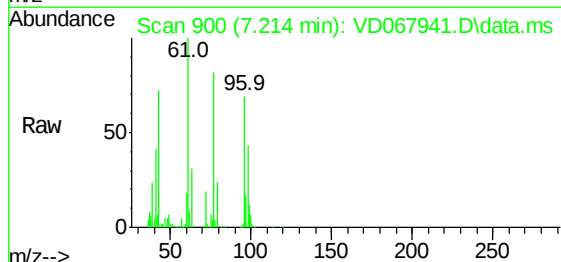
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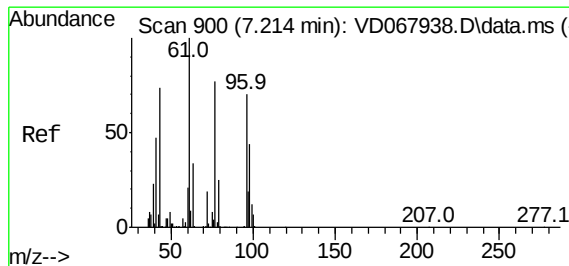
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2,2-Dichloropropane
Concen: 50.21 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 77 Resp: 337732
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





cis-1,2-Dichloroethene
Concen: 50.92 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

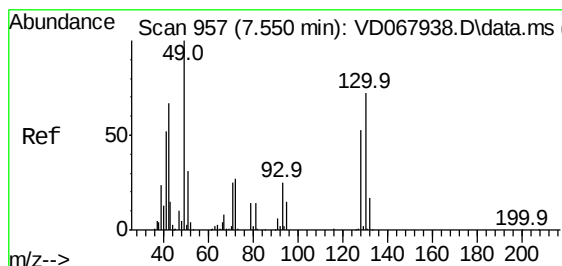
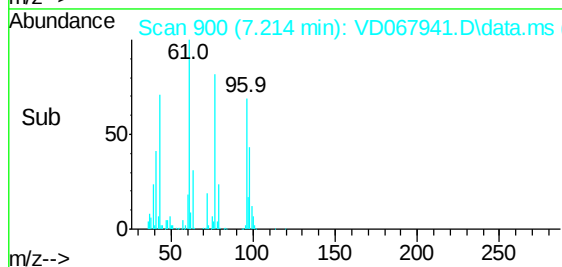
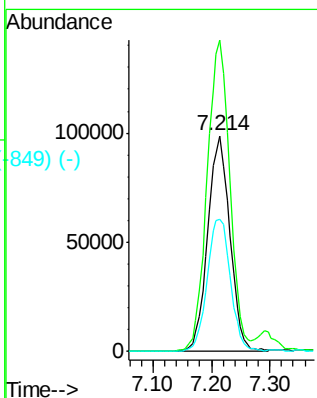
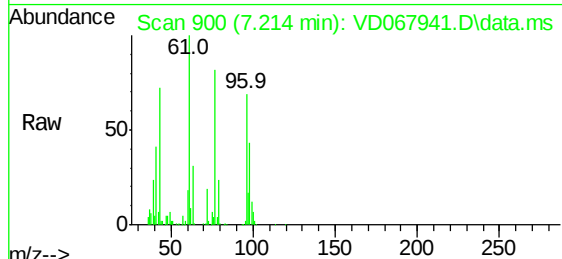
Tgt Ion: 96 Resp: 256013

Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	295.4
98	64.1	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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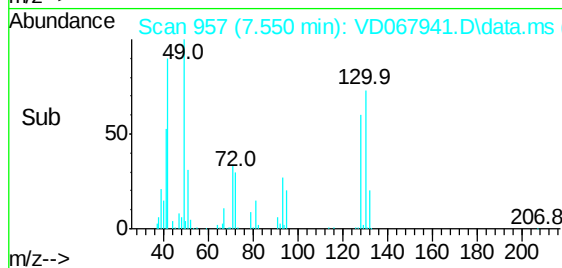
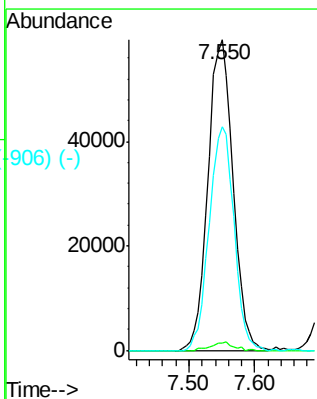
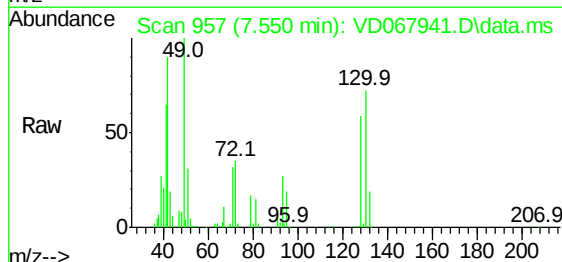
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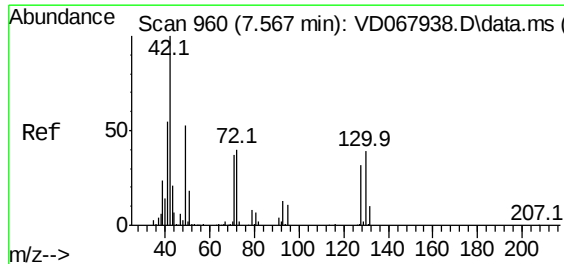


Bromochloromethane
Concen: 47.31 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 49 Resp: 152260

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	71.5	54.8	82.2





Tetrahydrofuran
Concen: 257.72 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

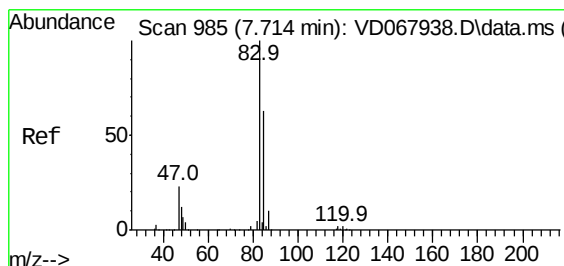
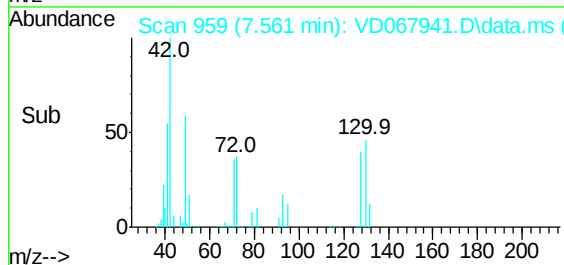
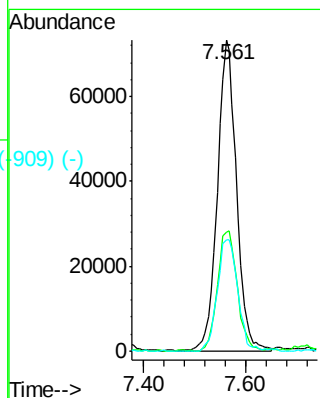
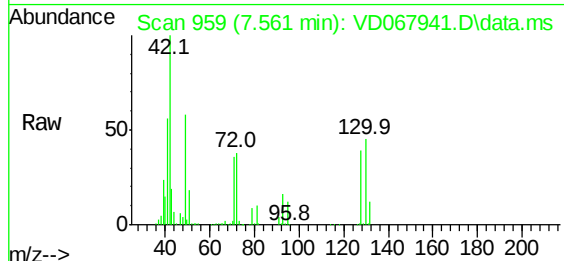
Tgt Ion: 42 Resp: 190913

Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.9	49.3
71	37.9	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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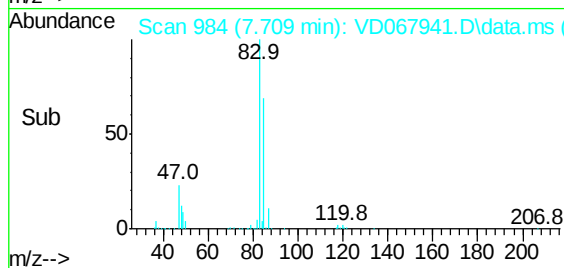
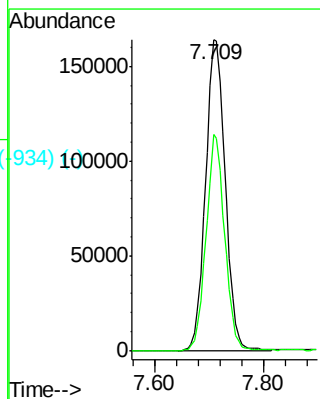
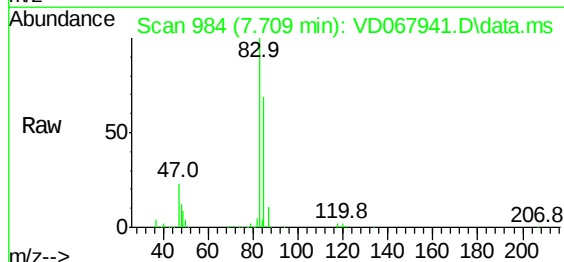
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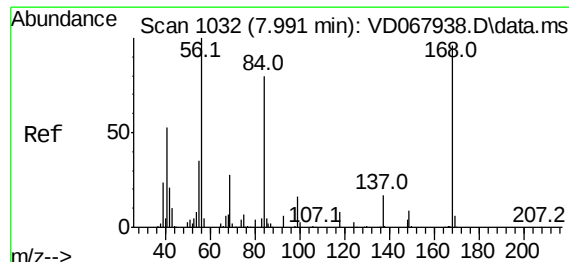


Chloroform
Concen: 49.13 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 83 Resp: 410851

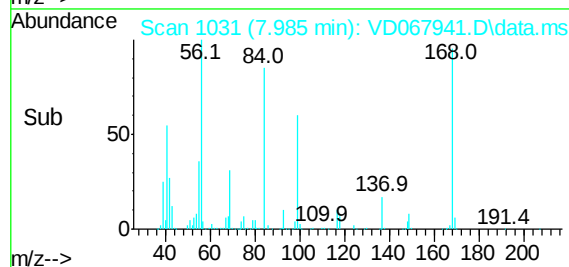
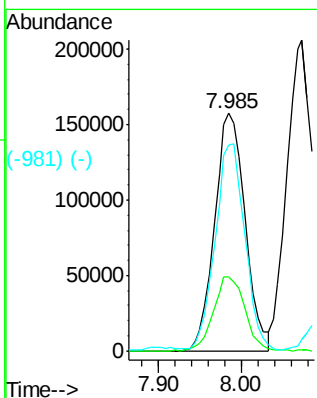
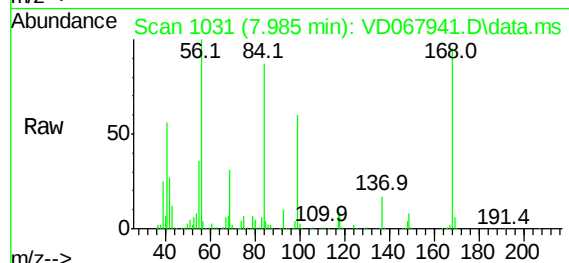
Ion	Ratio	Lower	Upper
83	100		
85	69.4	50.5	75.7



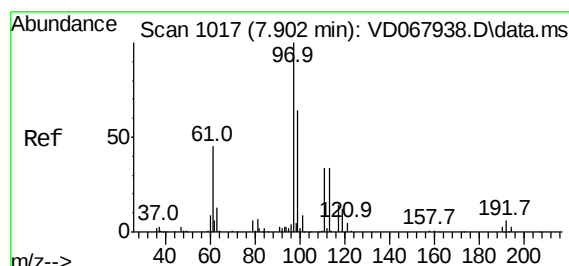


(-81) (-)
Cyclohexane
Concen: 50.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 56 Resp: 400445
Ion Ratio Lower Upper
56 100
69 31.0 22.7 34.1
84 85.6 64.2 96.4

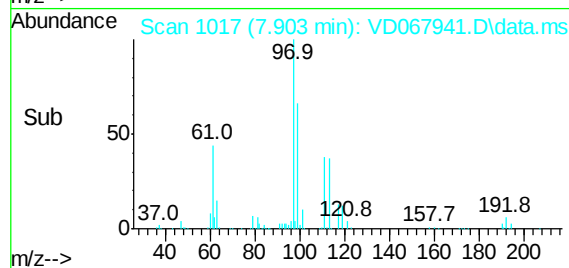
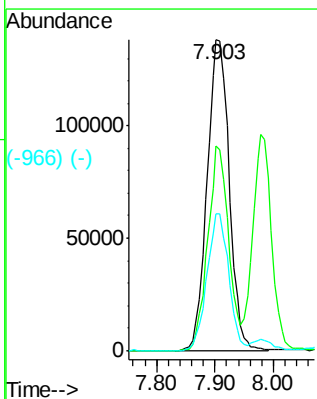
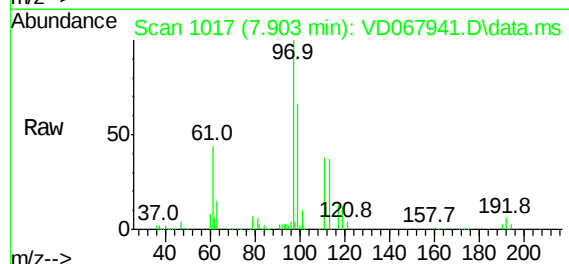


(-981) (-)



(-806) (-)
1,1,1-Trichloroethane
Concen: 50.09 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 97 Resp: 358791
Ion Ratio Lower Upper
97 100
99 62.0 51.0 76.6
61 43.5 35.8 53.8

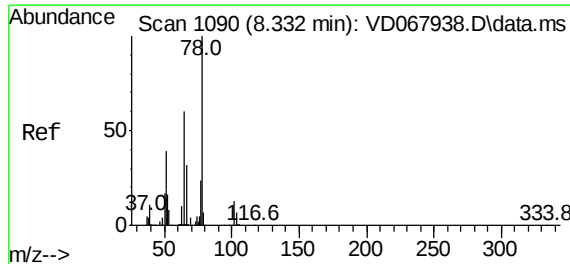


(-966) (-)

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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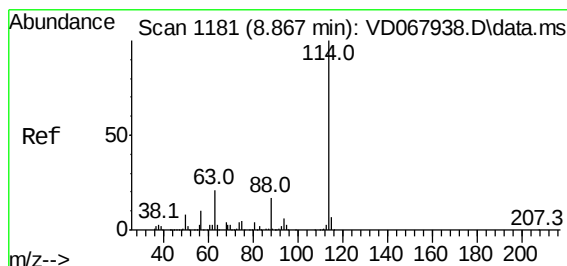
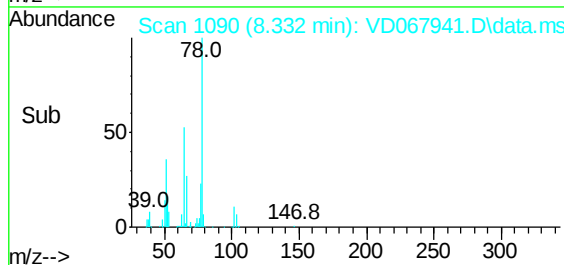
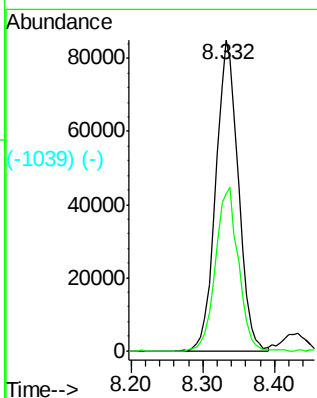
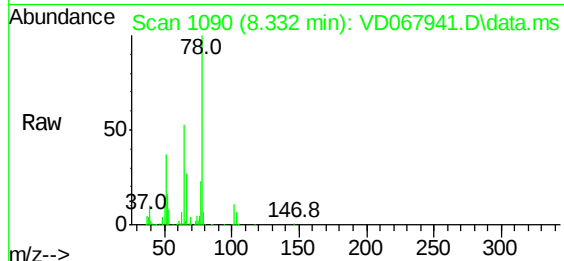
(-1080) (-)
 1,2-Dichloroethane-d4
 Concen: 47.67 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

Tgt Ion: 65 Resp: 185421
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.0

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220

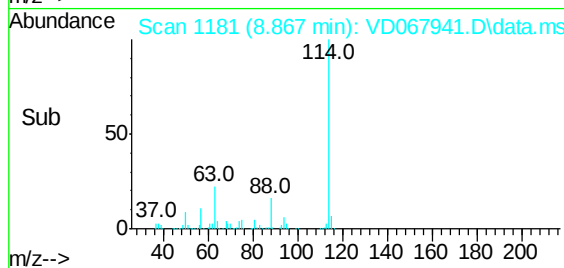
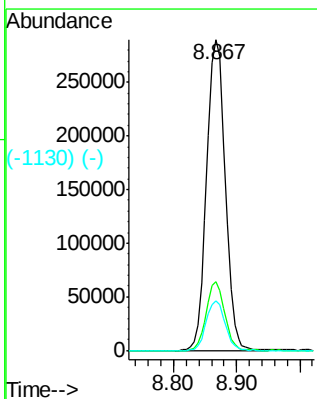
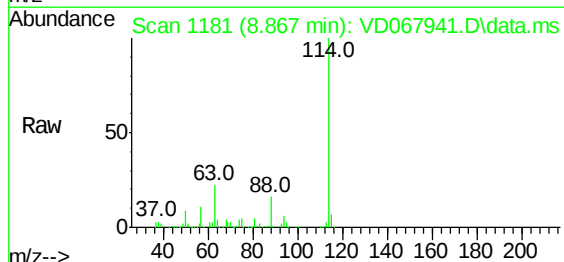
Manual Integrations
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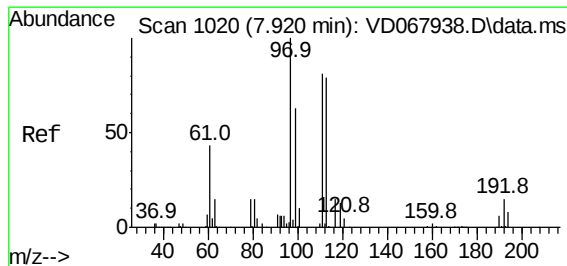
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(-1081) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

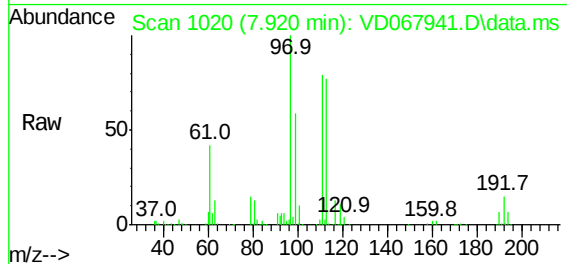
Tgt Ion:114 Resp: 588932
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.4
 88 15.8 0.0 33.2





(-969) (-)
 Dibromofluoromethane
 Concen: 50.68 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

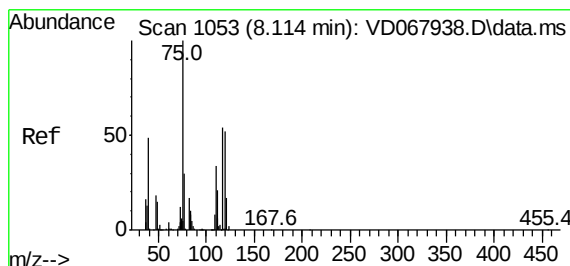
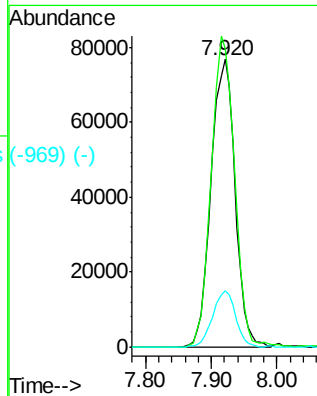
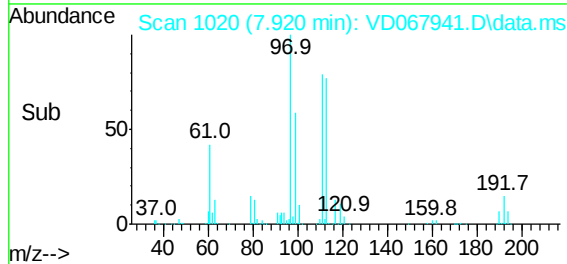
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220



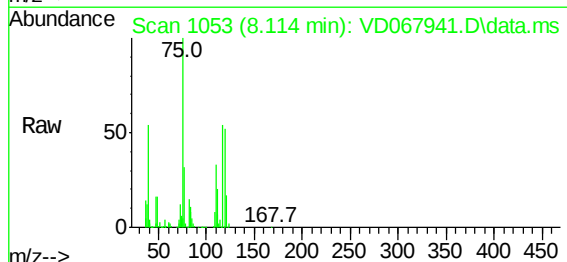
Tgt Ion:113 Resp: 188070
 Ion Ratio Lower Upper
 113 100
 111 104.8 79.3 118.9
 192 18.6 14.5 21.7

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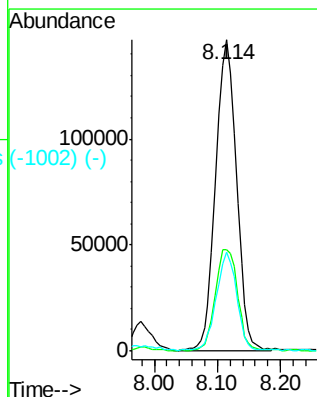
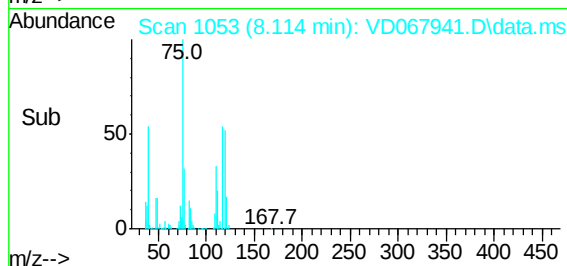
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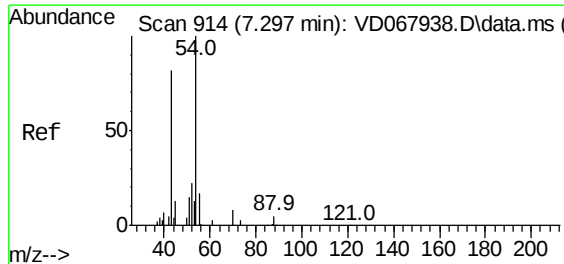


(-1002) (-)
 1,1-Dichloropropene
 Concen: 53.39 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26



Tgt Ion: 75 Resp: 334187
 Ion Ratio Lower Upper
 75 100
 110 34.5 17.0 51.0
 77 30.9 24.6 37.0





Ethyl Acetate
Concen: 53.87 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

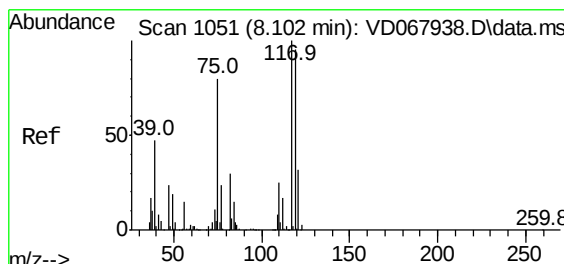
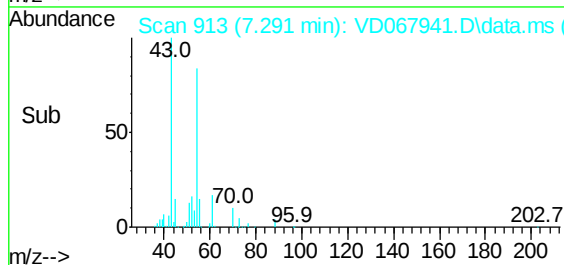
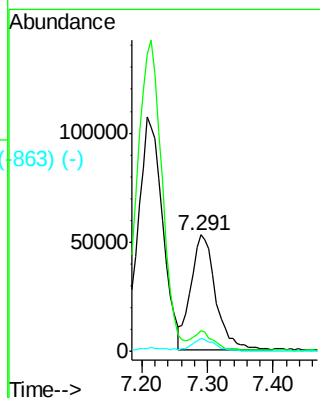
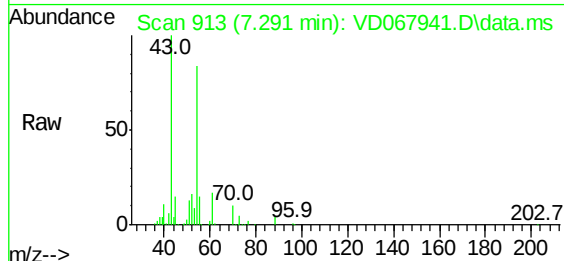
Tgt Ion: 43 Resp: 136434

Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.2	15.4
70	9.5	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

Manual Integrations
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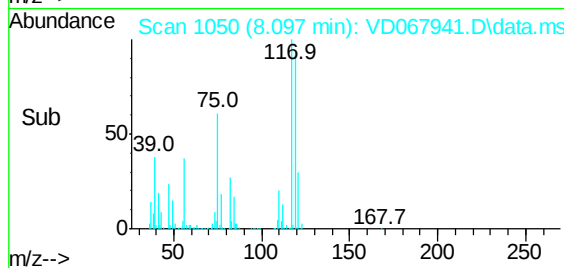
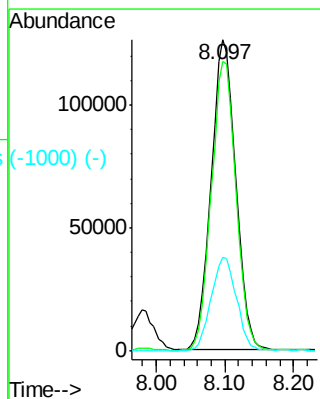
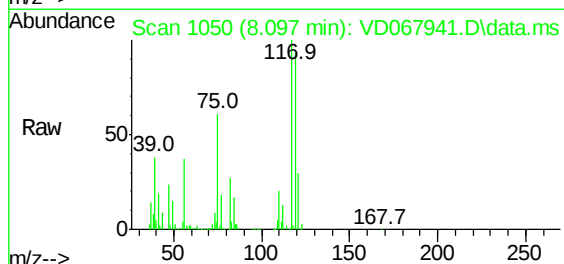
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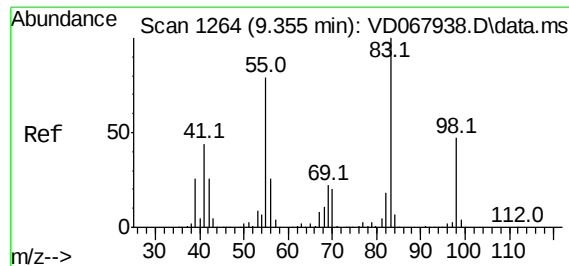


Carbon Tetrachloride
Concen: 52.51 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 117 Resp: 313935

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.4
121	30.0	25.9	38.9





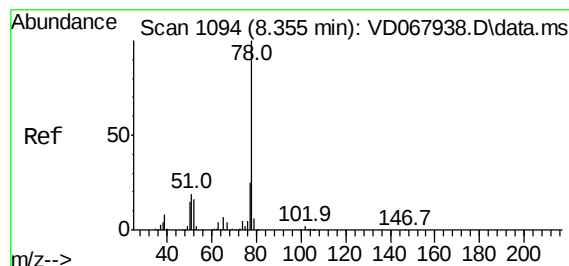
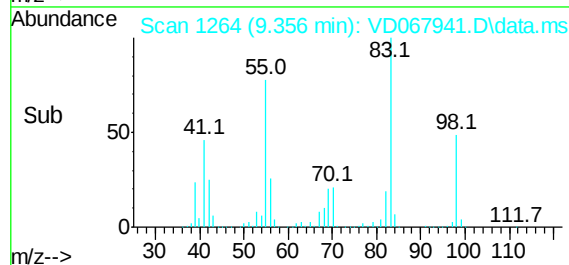
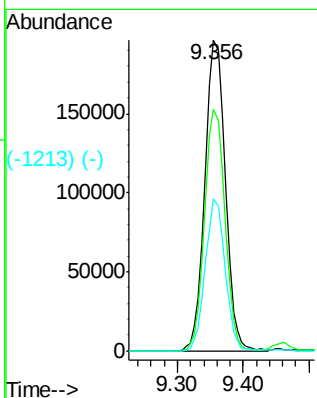
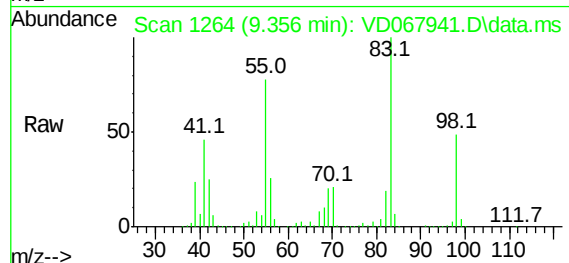
Methylcyclohexane
Concen: 56.71 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 83 Resp: 407046
Ion Ratio Lower Upper
83 100
55 77.6 63.5 95.3
98 49.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

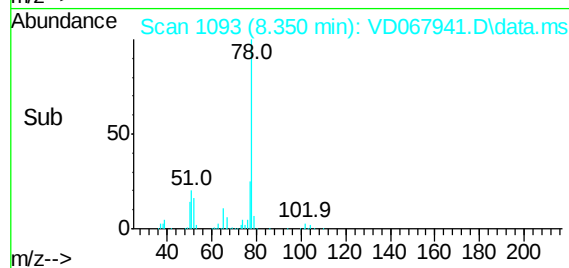
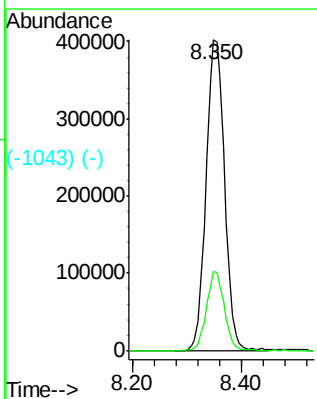
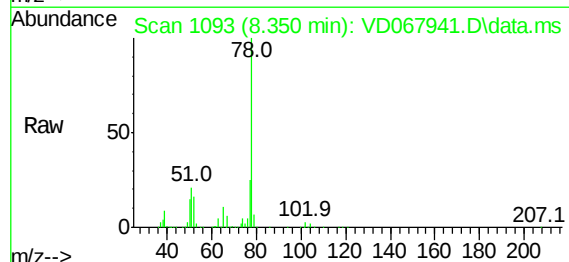
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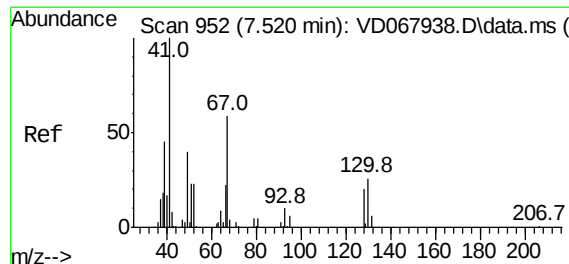
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Benzene
Concen: 51.99 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 78 Resp: 943970
Ion Ratio Lower Upper
78 100
77 25.4 20.1 30.1





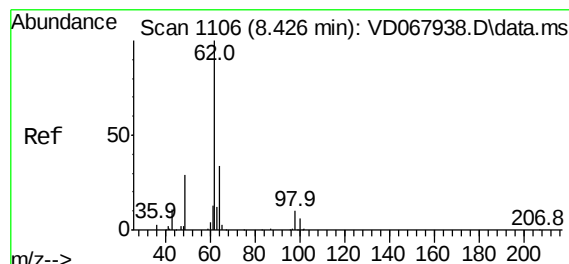
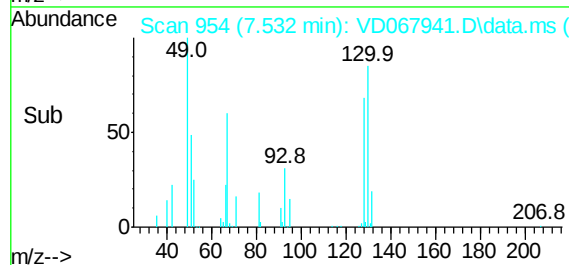
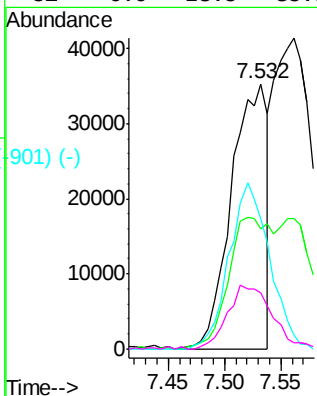
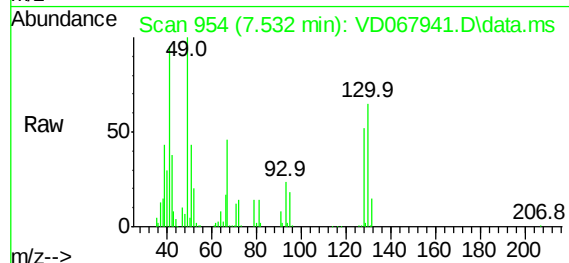
Methacrylonitrile
Concen: 55.38 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:	41	Resp:	78962
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.2#
67	0.0	55.1	82.7#
52	0.0	23.5	35.3#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

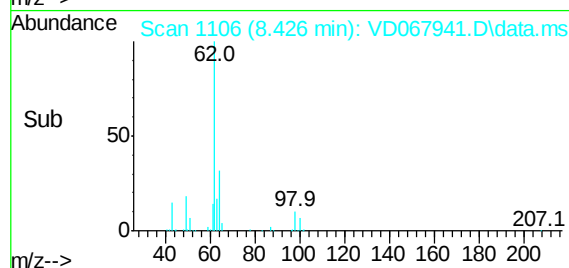
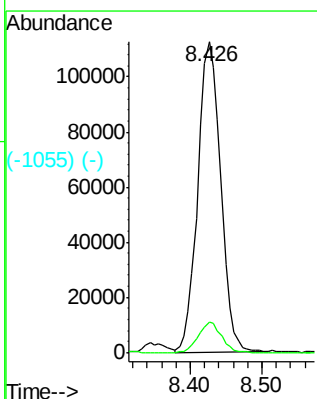
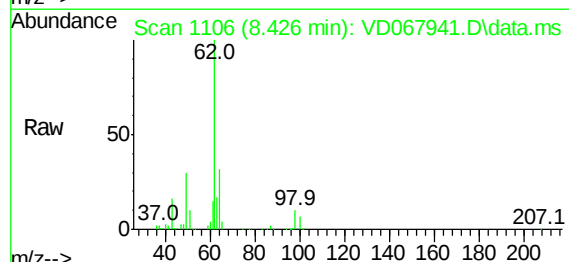
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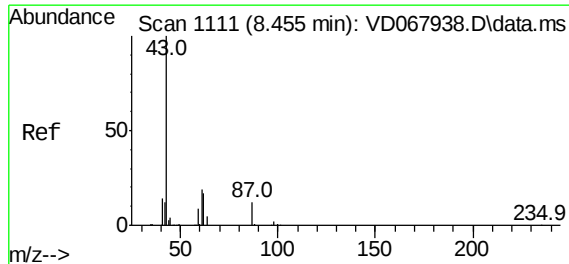
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1,2-Dichloroethane
Concen: 50.75 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:	62	Resp:	248491
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4





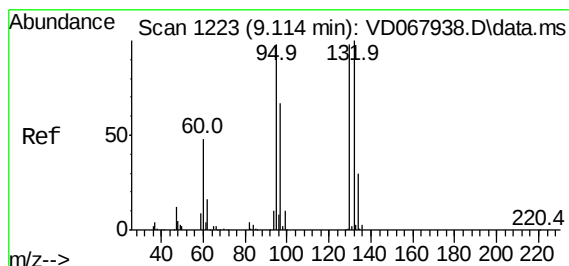
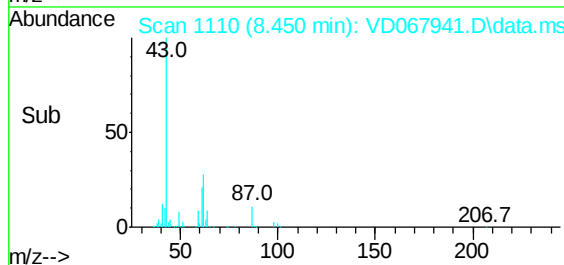
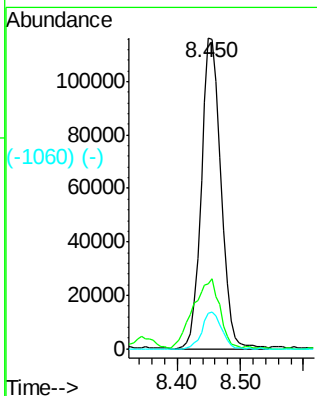
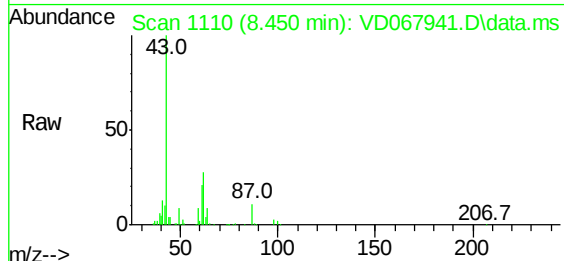
(-1097) (-)
Isopropyl Acetate
Concen: 54.24 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 43 Resp: 252171
Ion Ratio Lower Upper
43 100
61 31.1 24.5 36.7
87 11.8 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

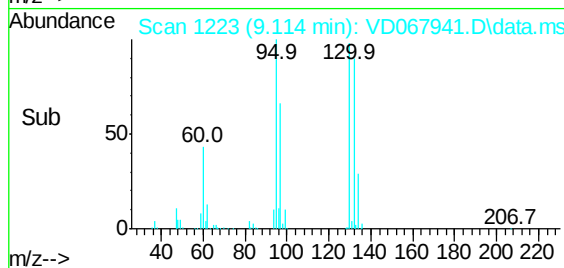
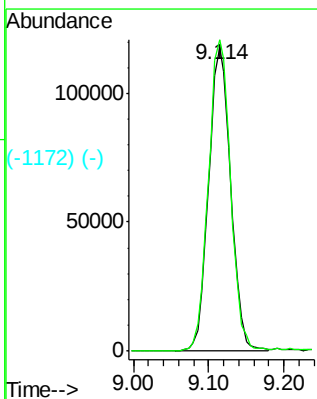
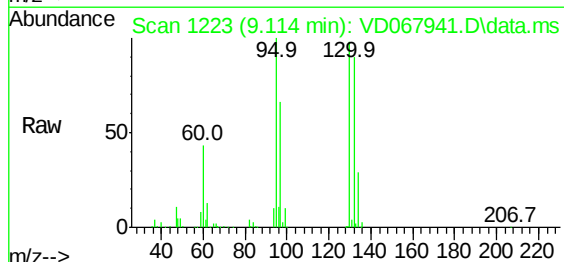
Manual Integrations
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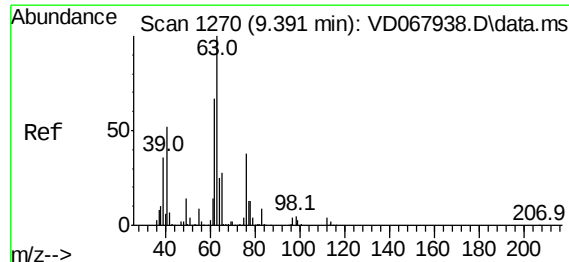
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(-1114) (-)
Trichloroethene
Concen: 52.24 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:130 Resp: 237815
Ion Ratio Lower Upper
130 100
95 102.5 0.0 200.8



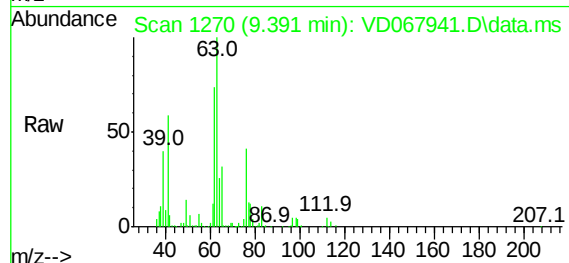


(-1257) (-)
 1,2-Dichloropropane
 Concen: 52.12 ug/l
 RT: 9.391 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

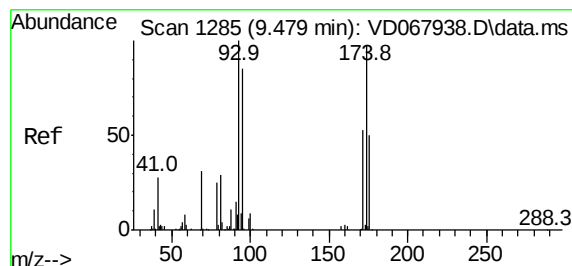
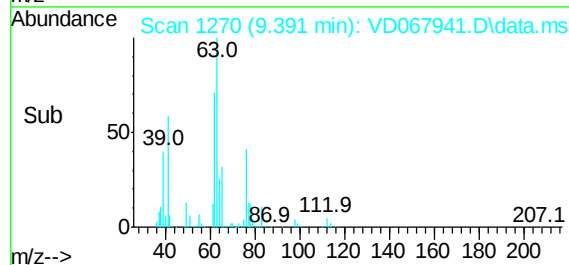
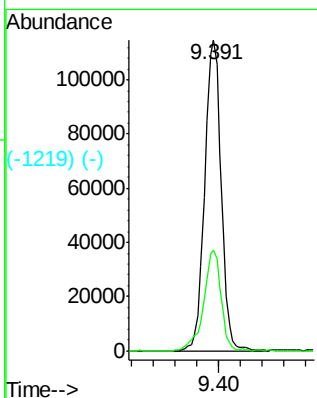
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220

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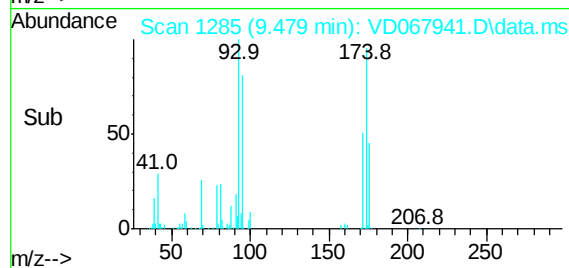
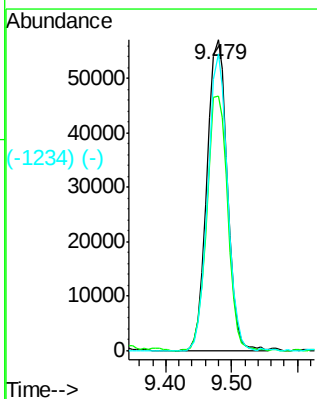
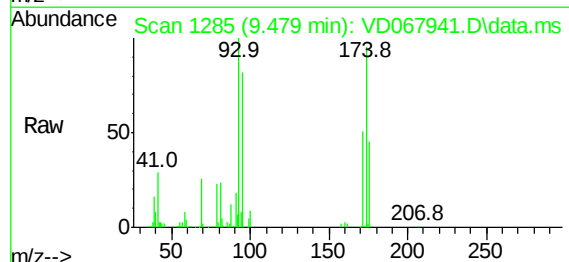


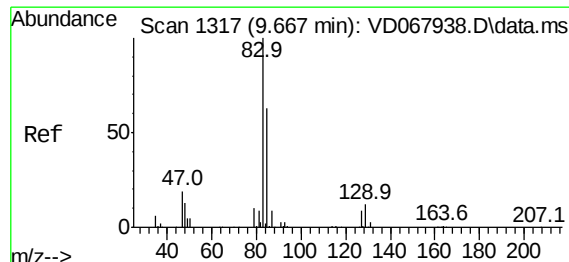
Tgt Ion: 63 Resp: 240944
 Ion Ratio Lower Upper
 63 100
 65 32.1 22.7 34.1



(-1256) (-)
 Dibromomethane
 Concen: 52.26 ug/l
 RT: 9.479 min Scan# 1285
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

Tgt Ion: 93 Resp: 117420
 Ion Ratio Lower Upper
 93 100
 95 83.8 68.0 102.0
 174 91.9 74.7 112.1





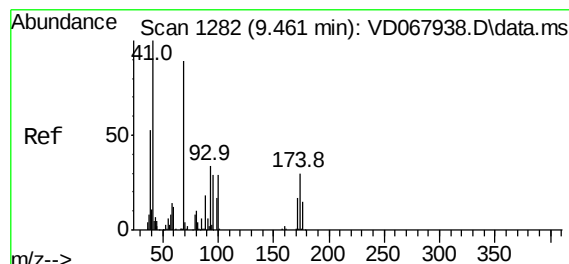
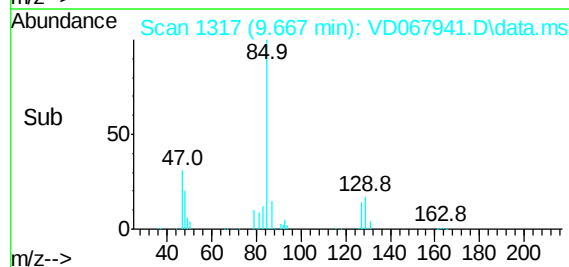
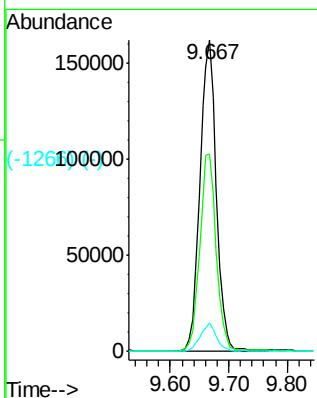
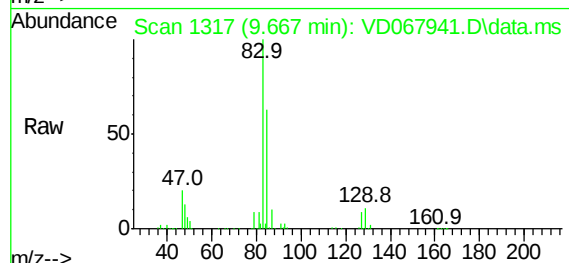
Bromodichloromethane
Concen: 51.63 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 83 Resp: 313015
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.9 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

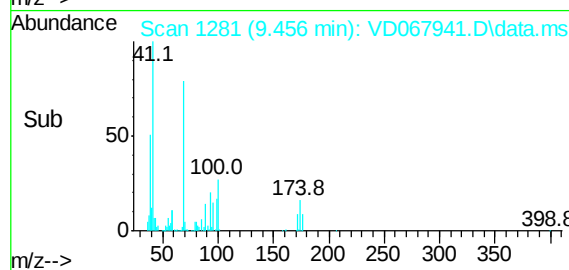
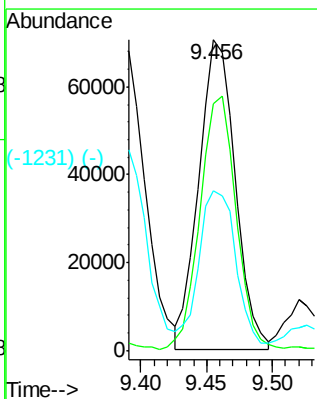
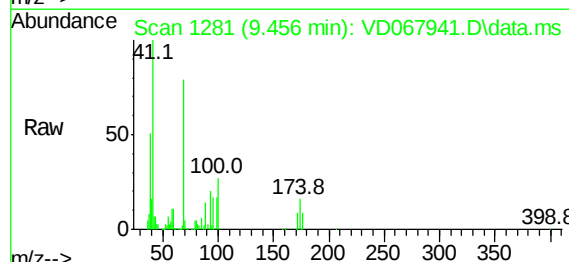
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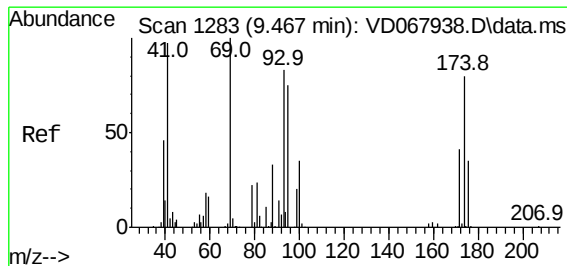
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Methyl methacrylate
Concen: 55.12 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

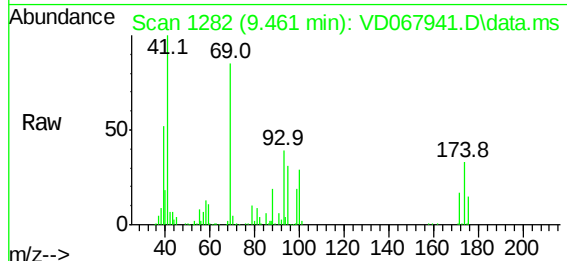
Tgt Ion: 41 Resp: 132425
Ion Ratio Lower Upper
41 100
69 80.7 63.9 95.9
39 48.3 37.4 56.0





(#1294) (-)
1,4-Dioxane
Concen: 1045.66 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

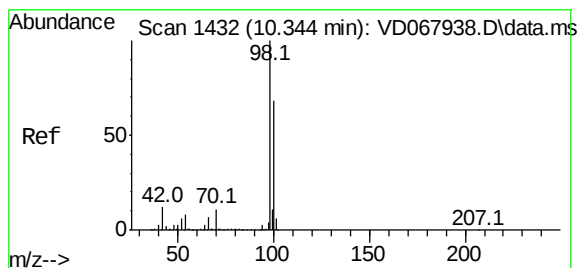
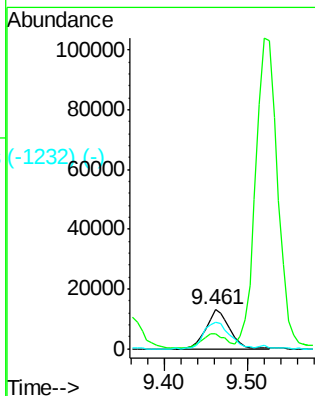
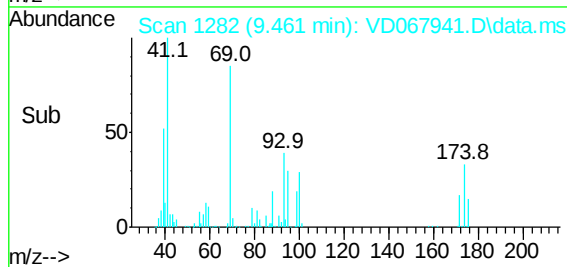
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



Tgt Ion: 88 Resp: 25655
Ion Ratio Lower Upper
88 100
43 37.2 27.3 40.9
58 75.6 54.8 82.2

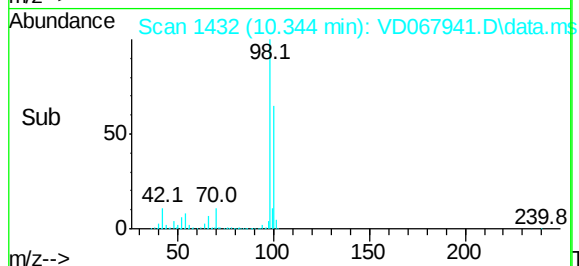
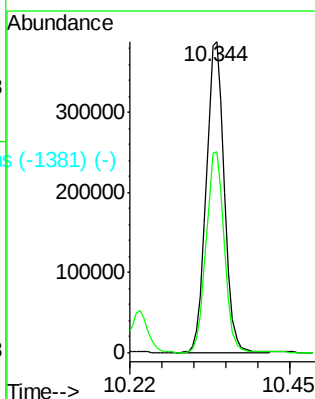
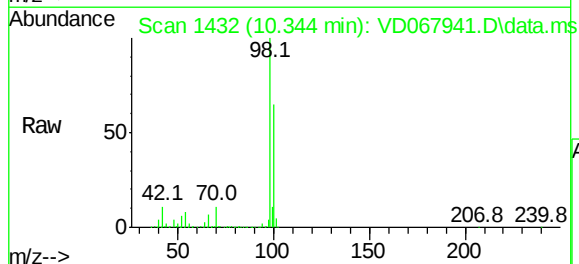
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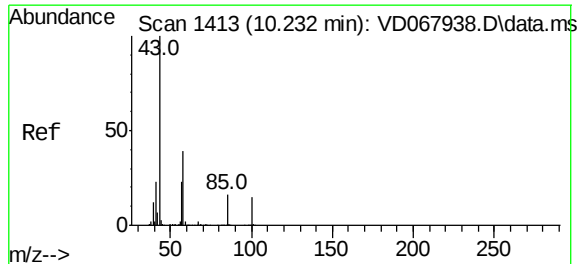
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(#5022) (-)
Toluene-d8
Concen: 51.04 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 98 Resp: 711843
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



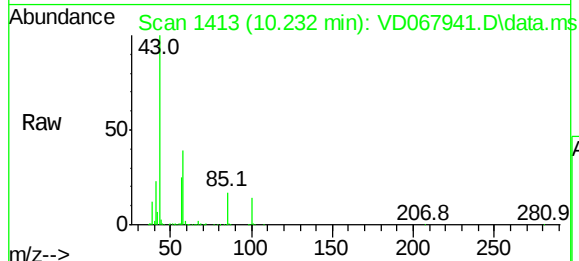


#5102 (-)
4-Methyl-2-Pentanone
Concen: 271.78 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

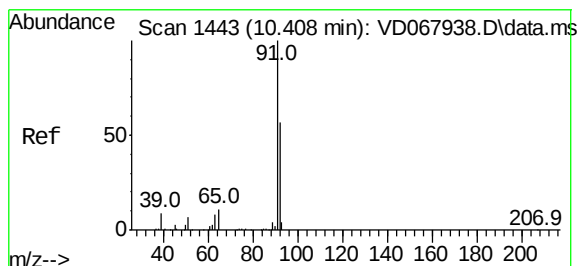
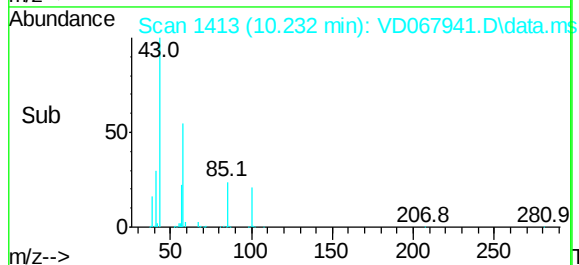
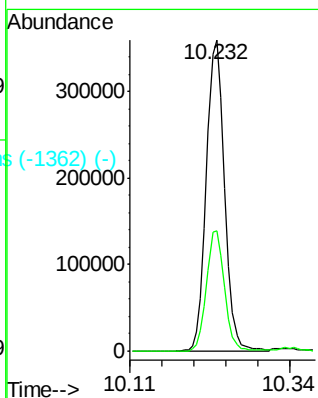
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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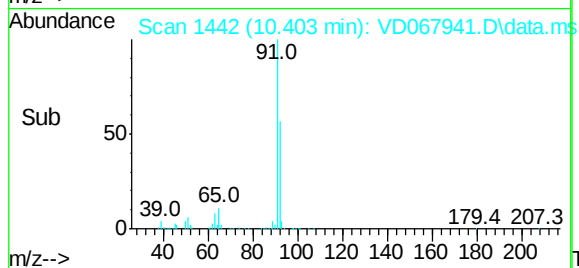
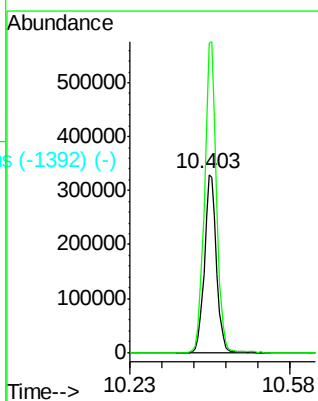
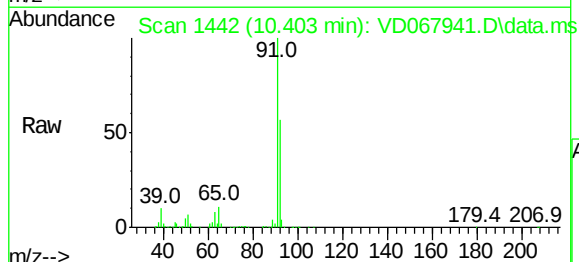


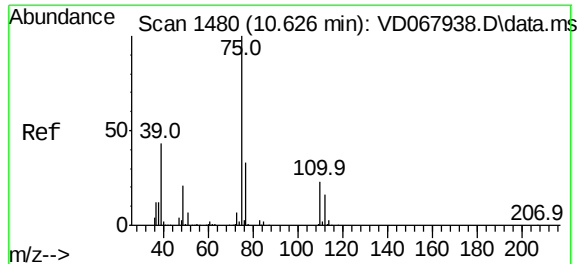
Tgt Ion: 43 Resp: 654269
Ion Ratio Lower Upper
43 100
58 38.1 30.0 45.0



#5133 (-)
Toluene
Concen: 52.80 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 92 Resp: 591821
Ion Ratio Lower Upper
92 100
91 175.4 138.5 207.7





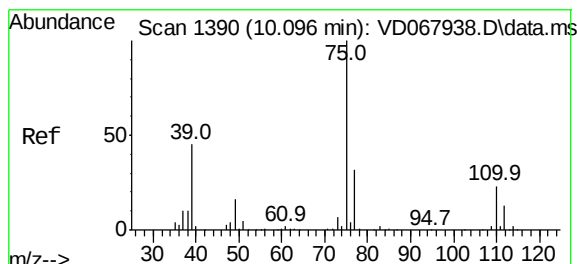
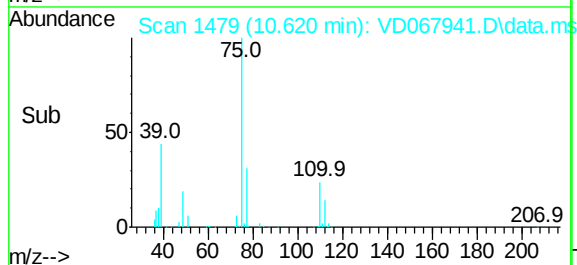
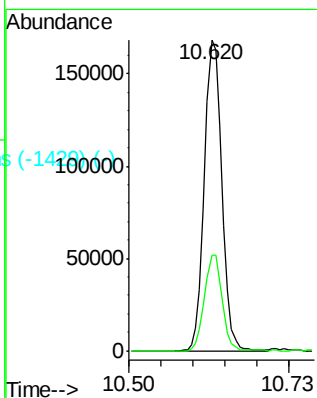
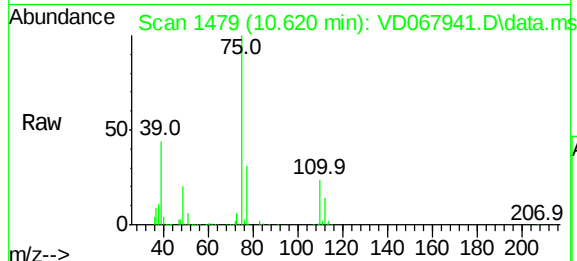
#5470 (-)
t-1,3-Dichloropropene
Concen: 54.03 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 75 Resp: 296238
Ion Ratio Lower Upper
75 100
77 30.9 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

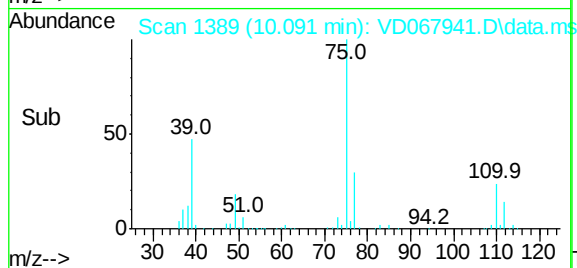
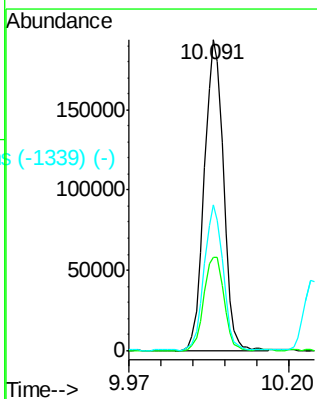
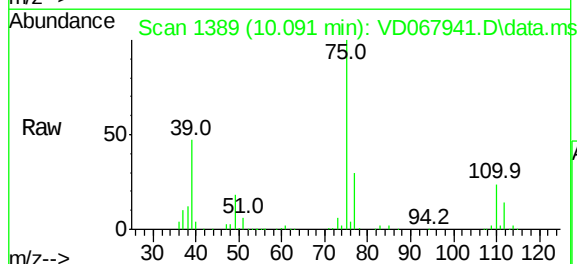
Manual Integrations
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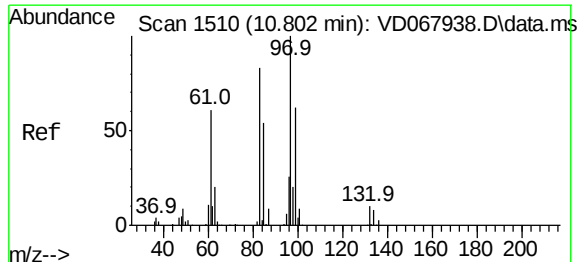
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 52.55 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

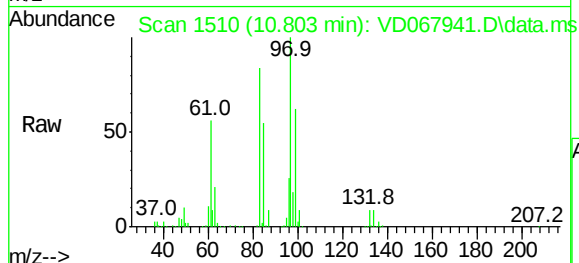
Tgt Ion: 75 Resp: 356480
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9
39 46.8 35.7 53.5



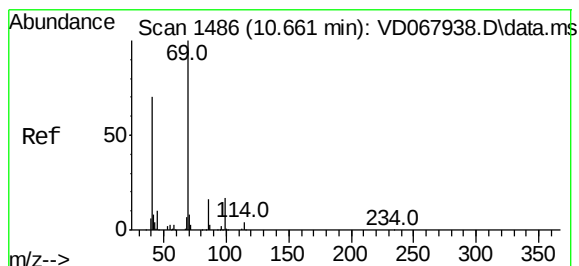
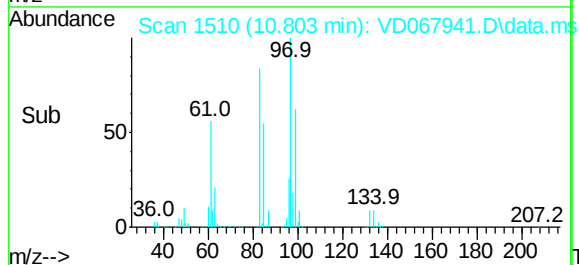
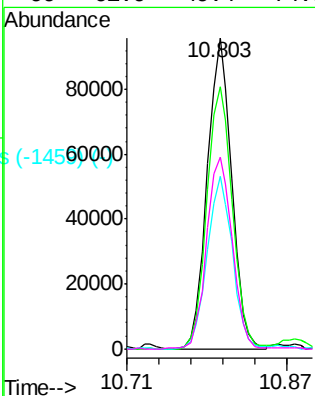


#5503 (-)
1,1,2-Trichloroethane
Concen: 51.70 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

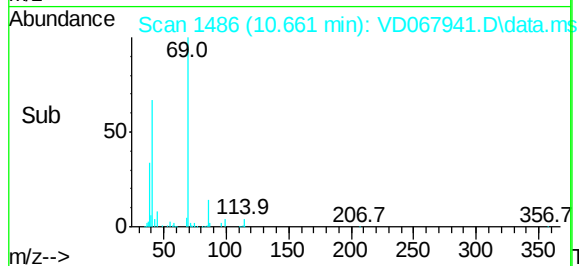
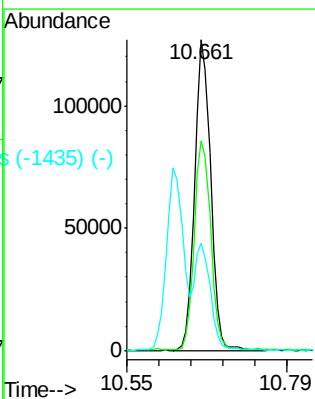
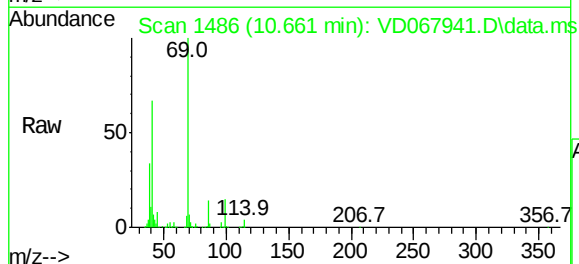


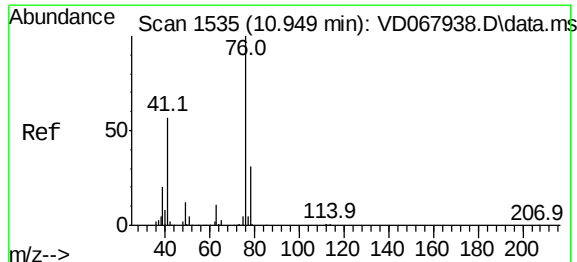
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.4	99.6
85	55.4	43.4	65.0
99	61.6	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 58.00 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

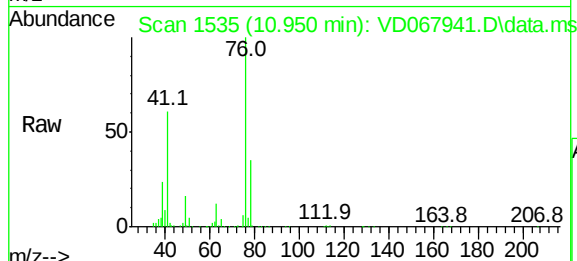
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	56.4	84.6
39	34.1	24.6	36.8





1,3-Dichloropropane
Concen: 51.83 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

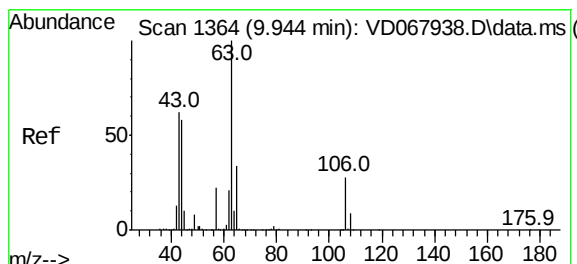
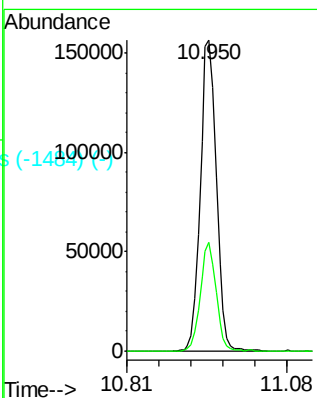
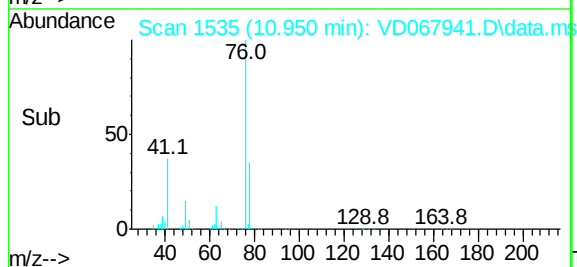
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



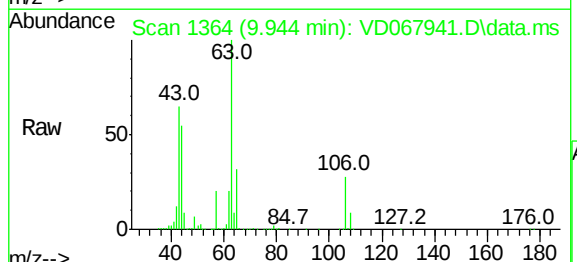
Tgt Ion: 76 Resp: 286222
Ion Ratio Lower Upper
76 100
78 33.8 25.2 37.8

Manual Integrations
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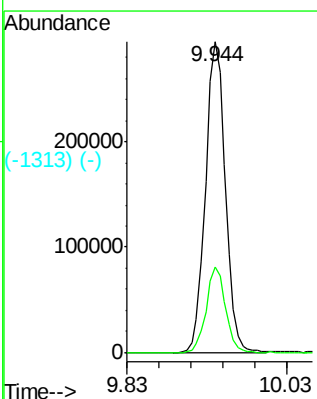
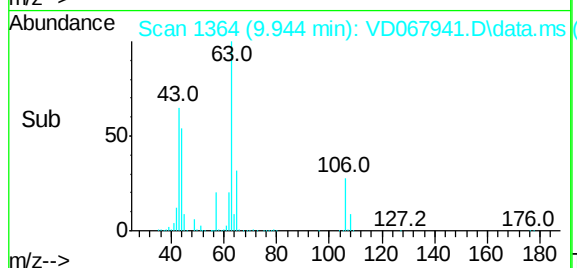
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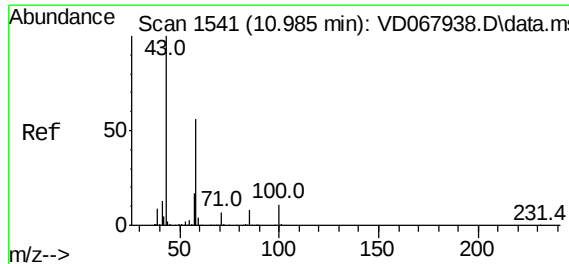


2-Chloroethyl Vinyl ether
Concen: 288.65 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



Tgt Ion: 63 Resp: 512523
Ion Ratio Lower Upper
63 100
106 26.7 21.6 32.4



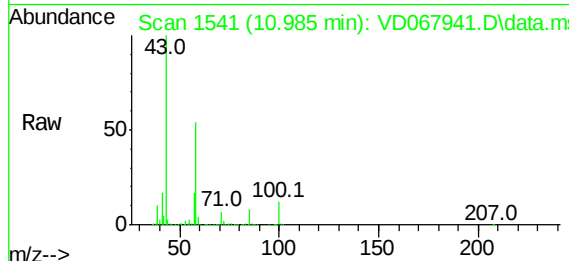


#5931 (-)
2-Hexanone
Concen: 277.80 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

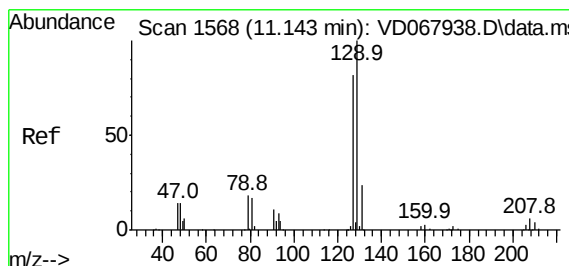
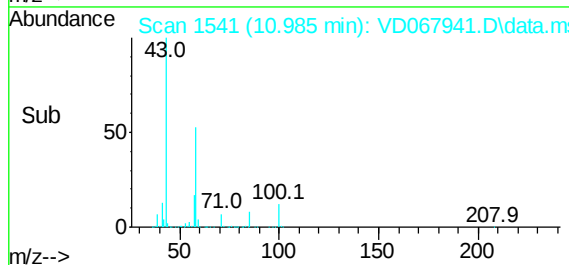
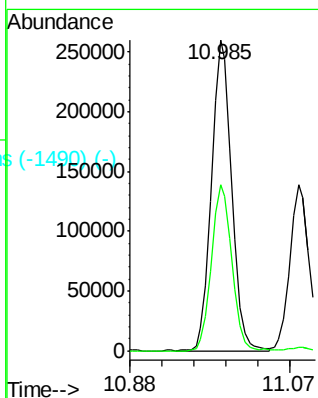
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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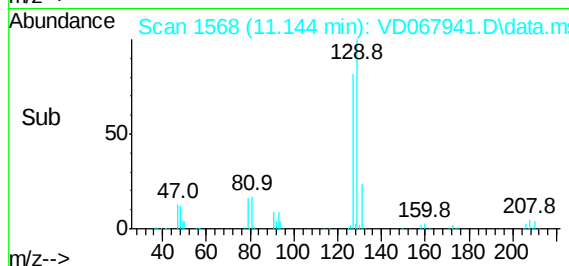
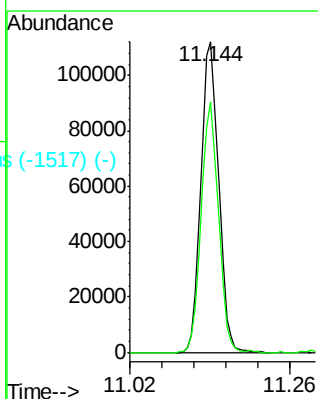
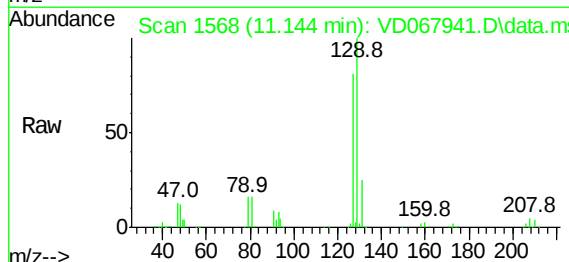


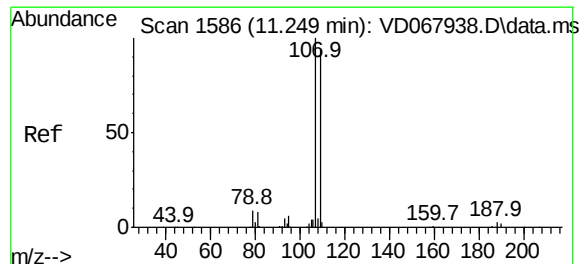
Tgt Ion: 43 Resp: 439486
Ion Ratio Lower Upper
43 100
58 54.0 27.5 82.4



#6059 (-)
Dibromochloromethane
Concen: 52.19 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 129 Resp: 203017
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4



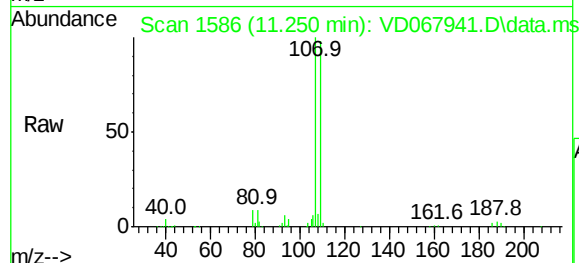


#6178 (-)
1,2-Dibromoethane
Concen: 52.36 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

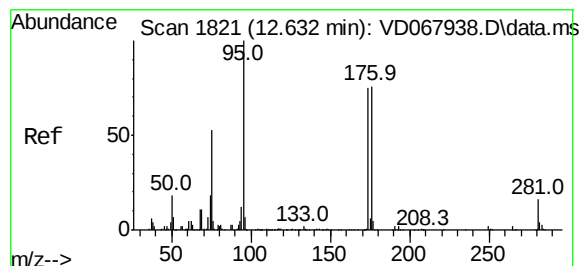
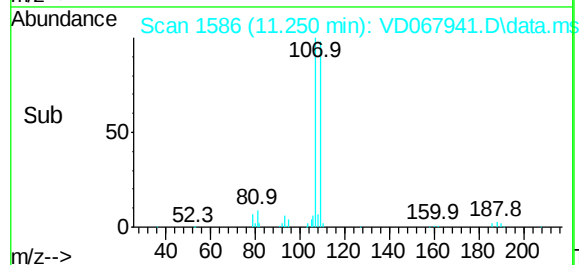
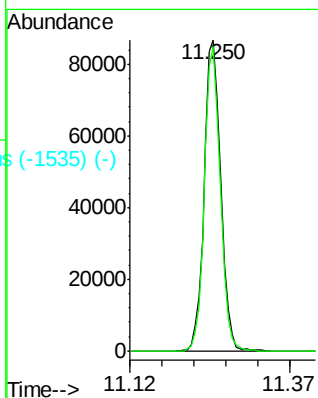
Instrument :
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ClientSampleId :
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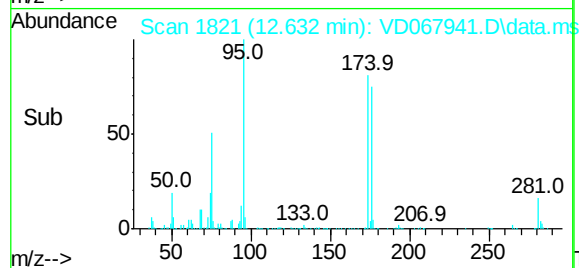
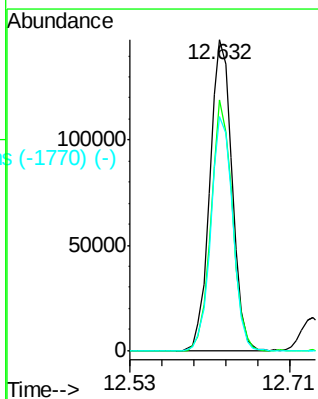
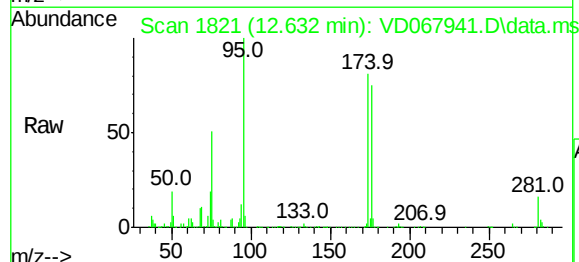


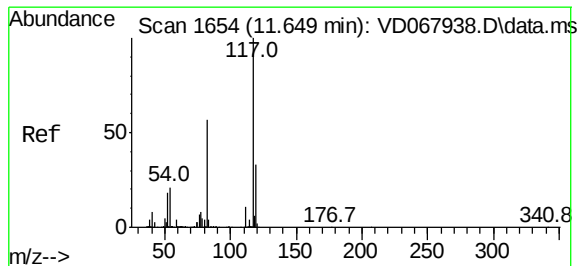
Tgt Ion: 107 Resp: 157760
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 51.26 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 95 Resp: 244566
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.6
176 74.0 0.0 151.2



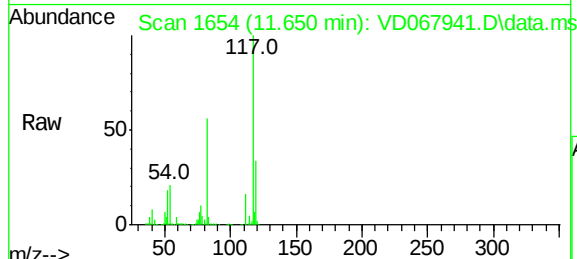


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

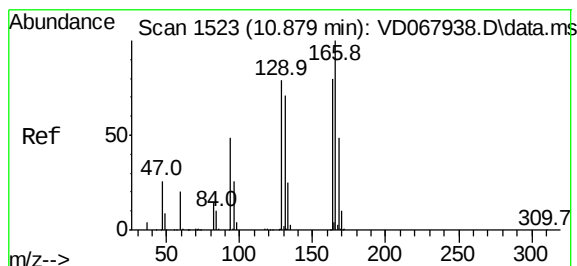
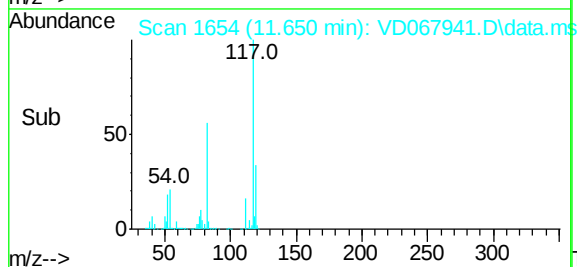
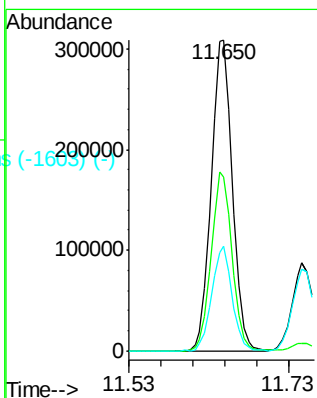
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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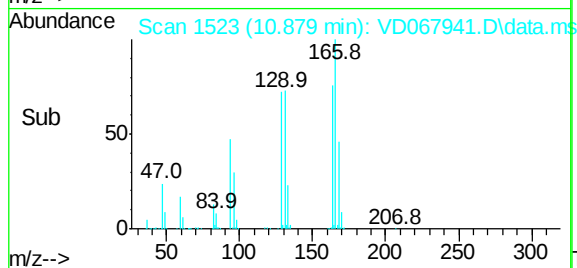
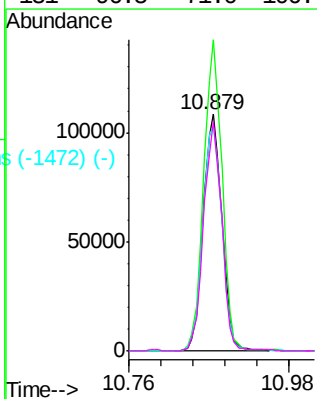
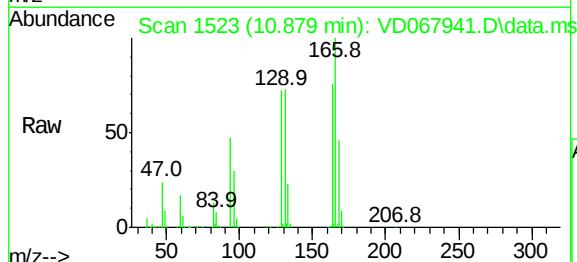


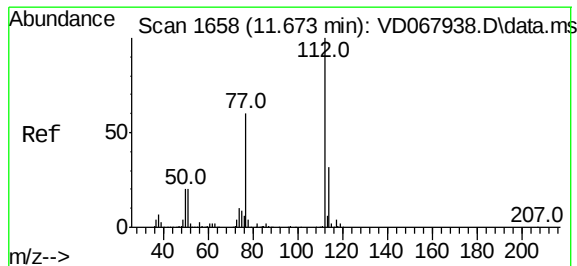
Tgt Ion:117 Resp: 545587
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 33.7 26.7 40.1



#6344 (-)
Tetrachloroethene
Concen: 50.62 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:164 Resp: 193753
Ion Ratio Lower Upper
164 100
166 131.4 99.4 149.2
129 94.7 79.0 118.4
131 96.5 71.0 106.4



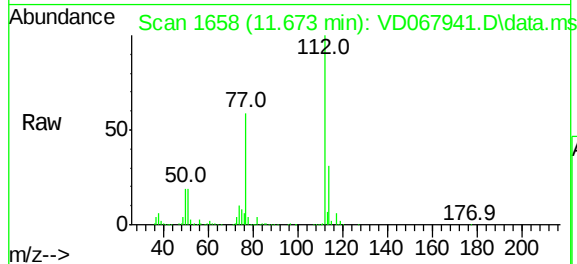


#6549 (-)
Chlorobenzene
Concen: 52.20 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

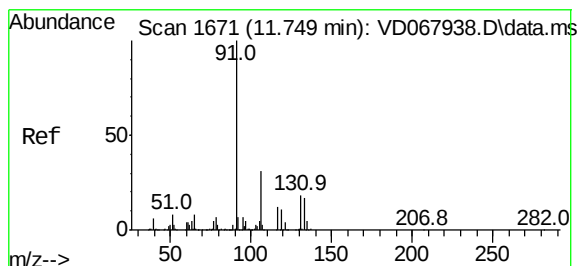
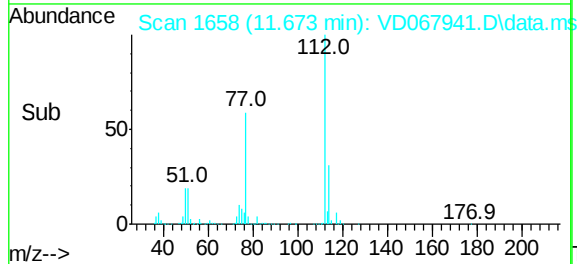
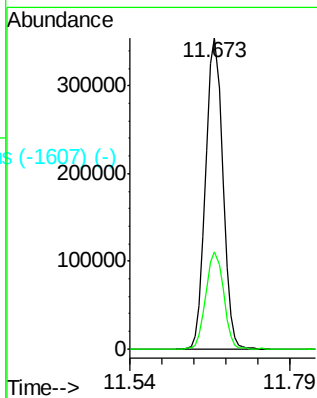
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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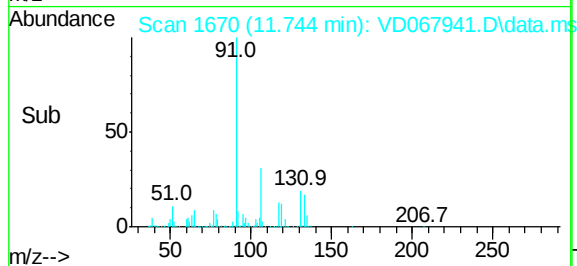
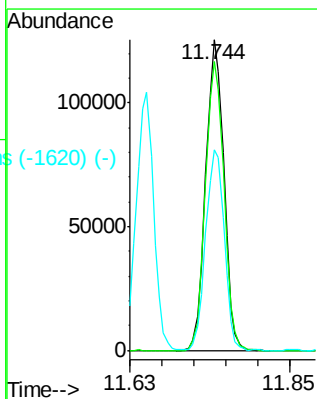
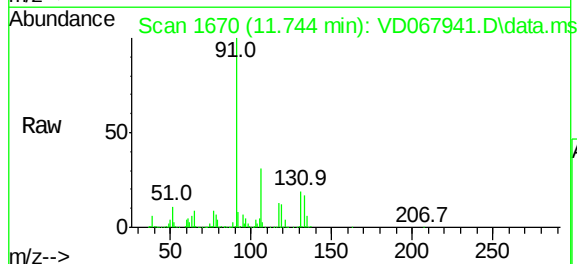


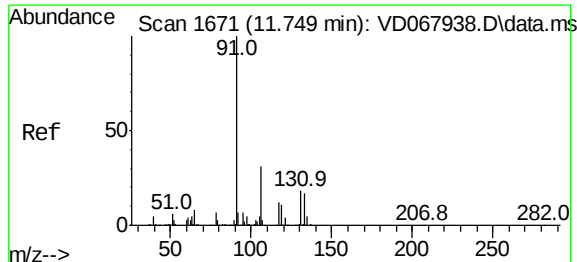
Tgt Ion:112 Resp: 614361
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9



#6562 (-)
1,1,1,2-Tetrachloroethane
Concen: 52.19 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

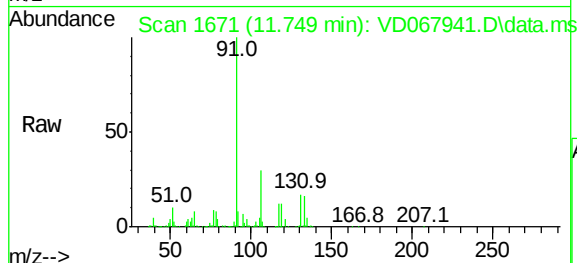
Tgt Ion:131 Resp: 219243
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 66.5 33.4 100.2





#6761 (-)
Ethyl Benzene
Concen: 54.40 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

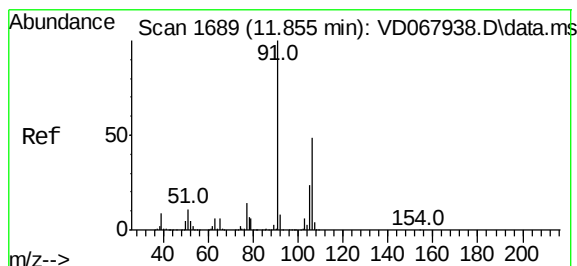
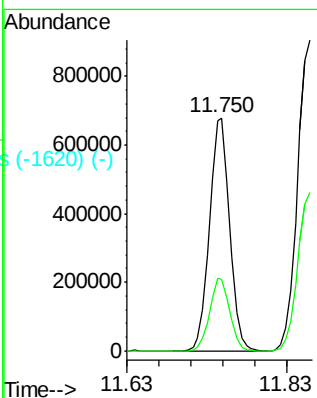
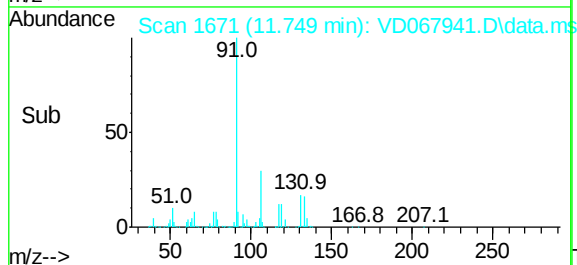
Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 1141801
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

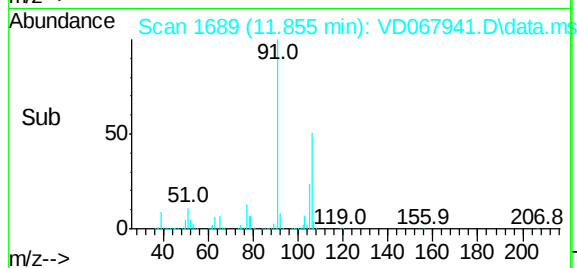
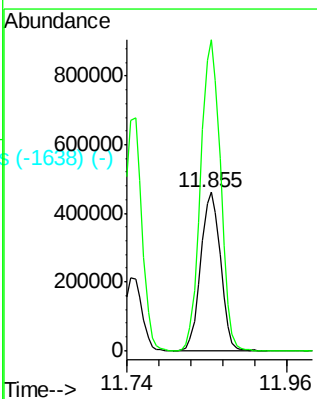
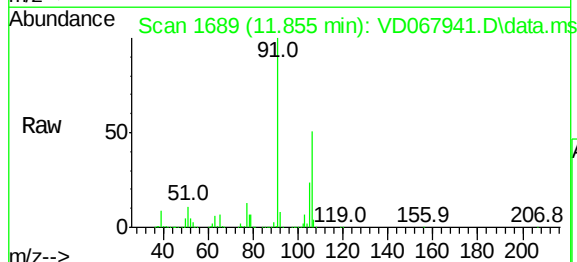
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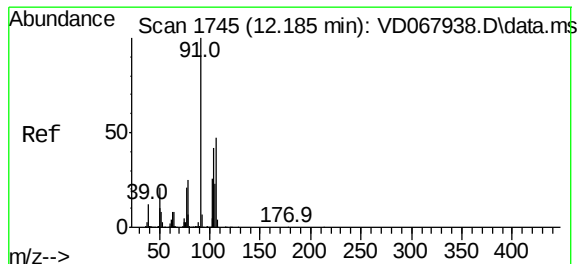
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#6880 (-)
m/p-Xylenes
Concen: 109.00 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

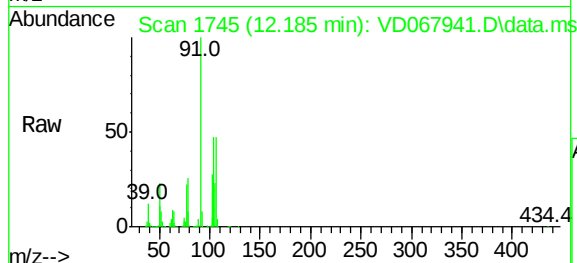
Tgt Ion:106 Resp: 871888
Ion Ratio Lower Upper
106 100
91 197.6 159.9 239.9





#6937 (-)
o-Xylene
Concen: 54.36 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

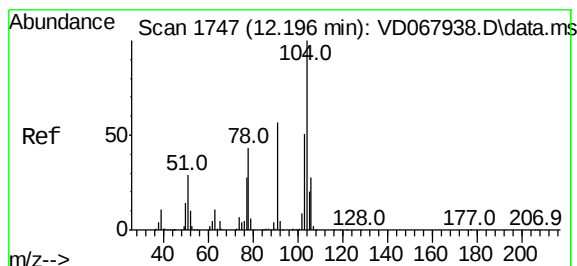
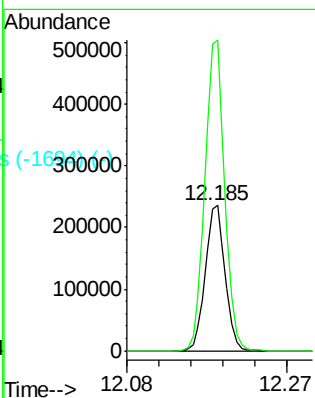
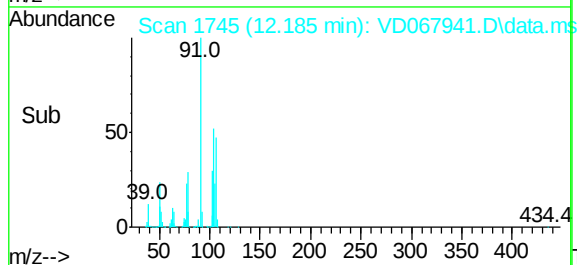
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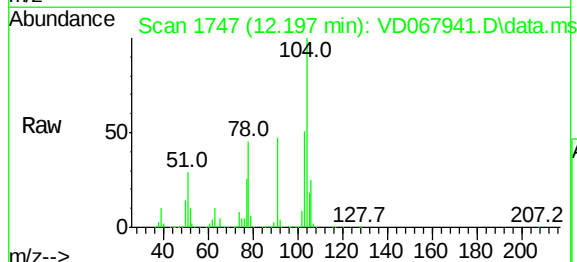
Tgt Ion:106 Resp: 389060
Ion Ratio Lower Upper
106 100
91 214.3 106.0 317.9

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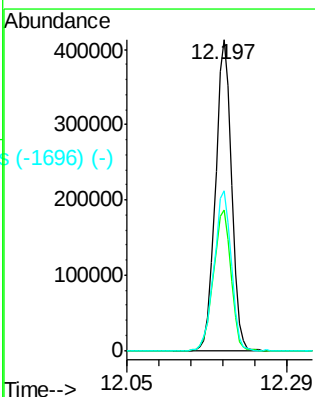
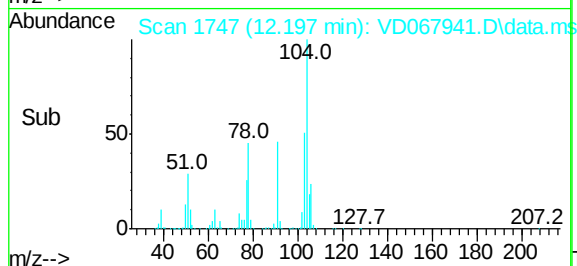
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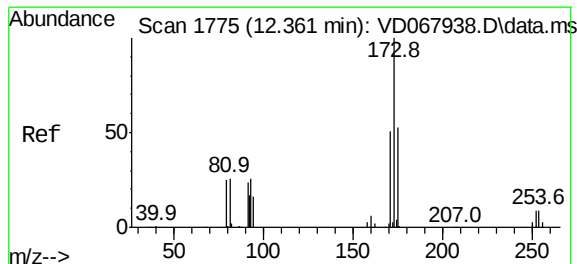


#1736 (-)
Styrene
Concen: 55.03 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



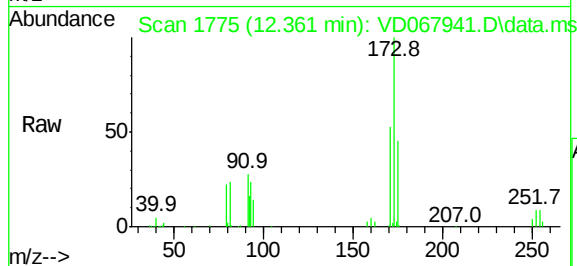
Tgt Ion:104 Resp: 680600
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 54.8 44.2 66.4





#1767 (-)
Bromoform
Concen: 51.84 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

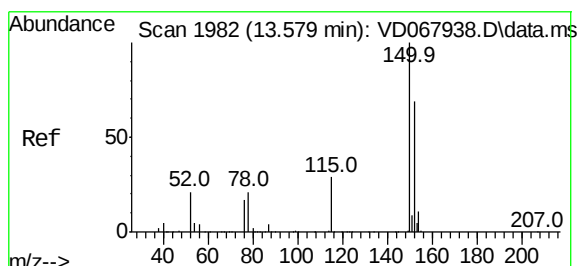
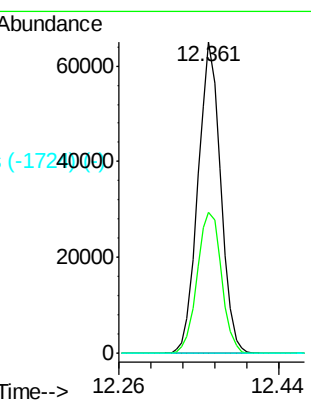
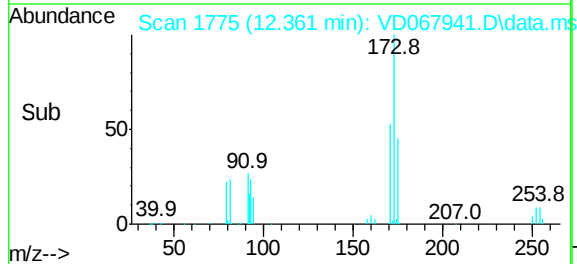
Instrument :
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ClientSampleId :
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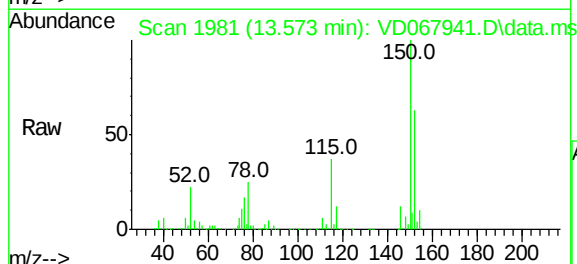
Tgt Ion:173 Resp: 110083

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	73.8
254	0.0	0.0	0.0

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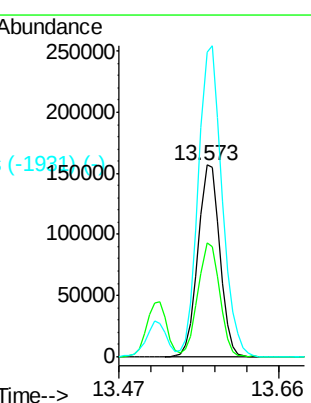
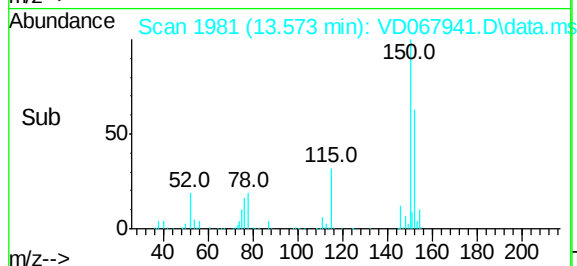


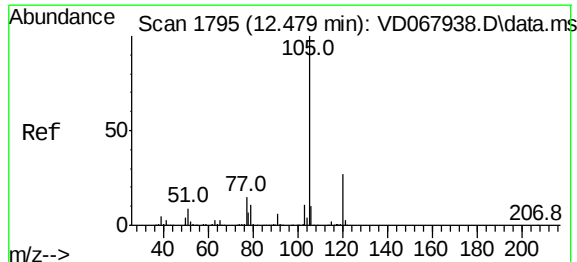
#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



Tgt Ion:152 Resp: 261276

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	88.0
150	177.5	0.0	340.0



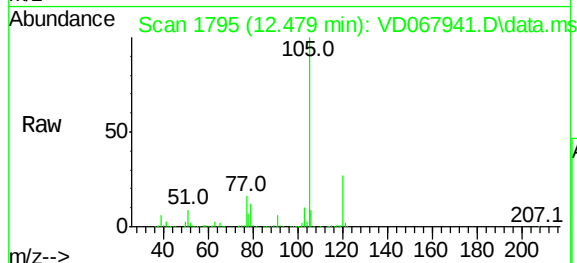


#1786 (-)
Isopropylbenzene
Concen: 54.60 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

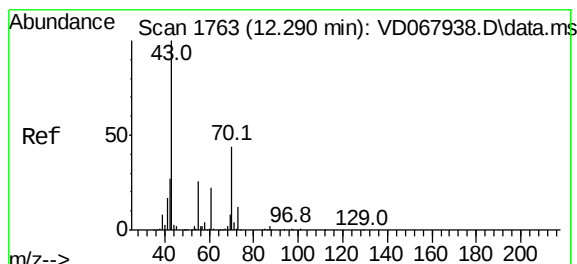
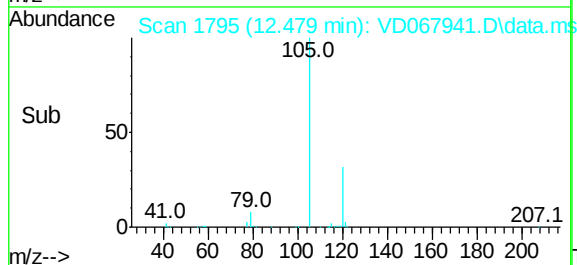
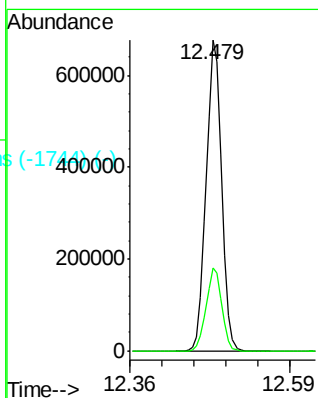
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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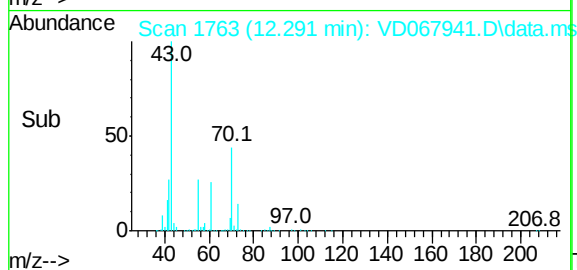
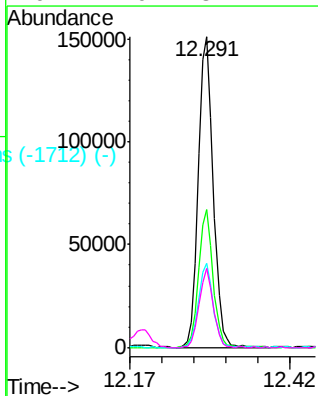
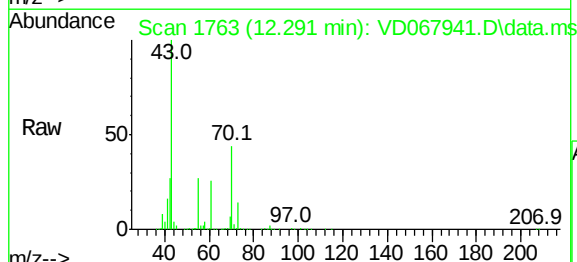


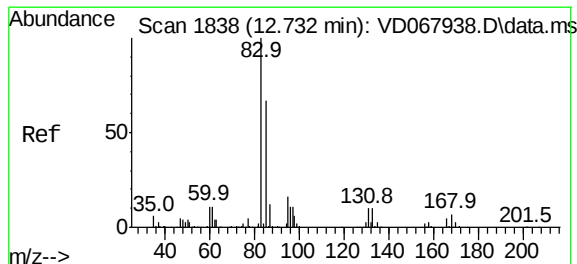
Tgt Ion:105 Resp: 1058872
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 53.03 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 43 Resp: 233461
Ion Ratio Lower Upper
43 100
70 42.5 34.3 51.5
55 27.0 21.2 31.8
61 24.0 18.4 27.6



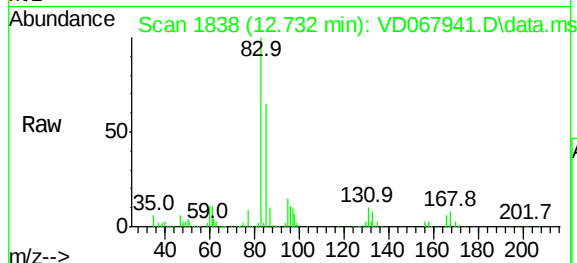


#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.45 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

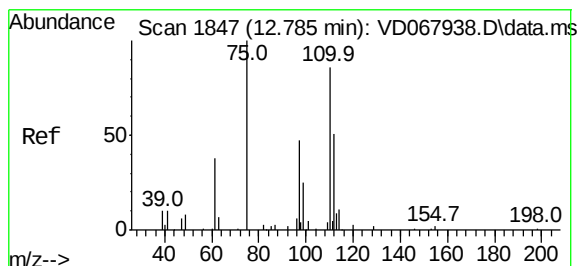
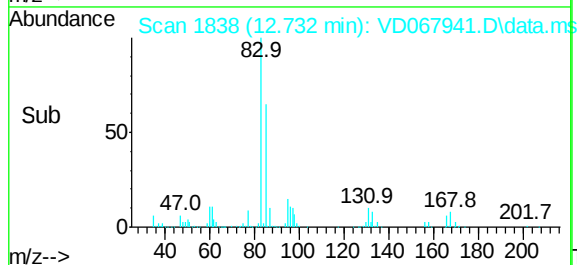
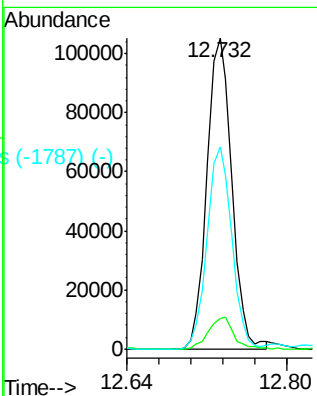
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220

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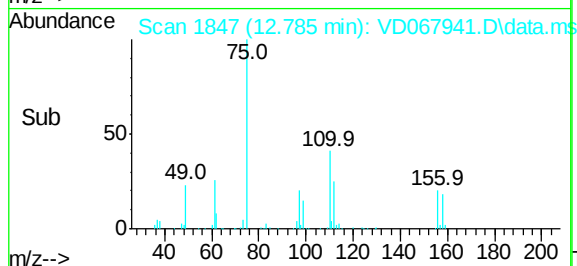
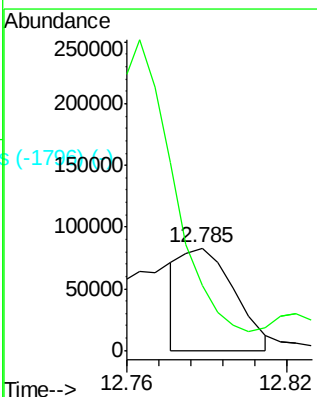
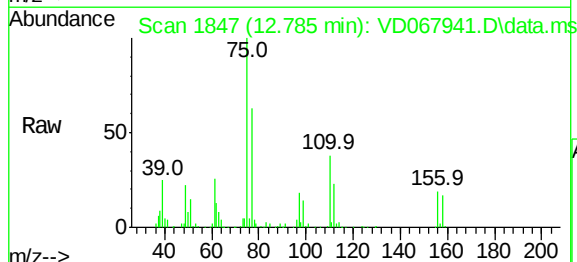


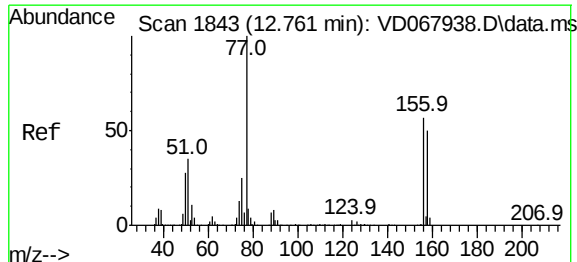
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	14.9
85	64.6	32.1	96.3



#1645 (-)
 1,2,3-Trichloropropane
 Concen: 51.83 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

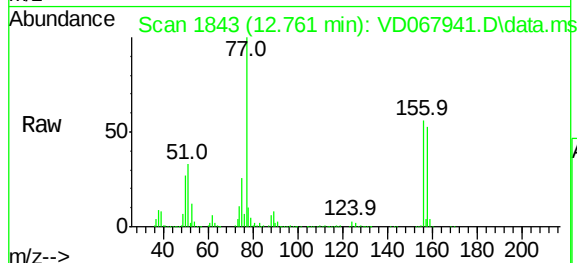
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 52.67 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

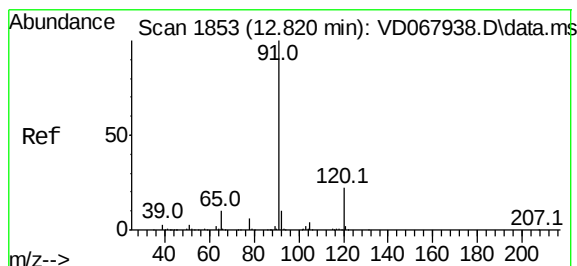
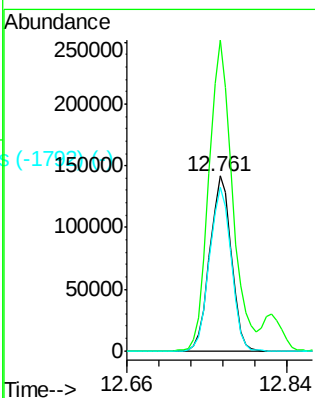
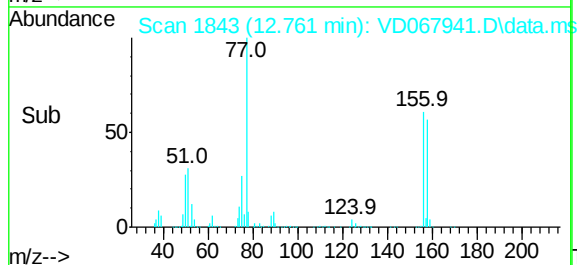
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



Tgt Ion:156 Resp: 233586
Ion Ratio Lower Upper
156 100
77 195.7 95.9 287.6
158 94.4 46.8 140.3

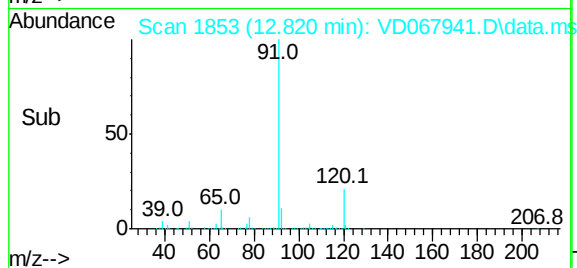
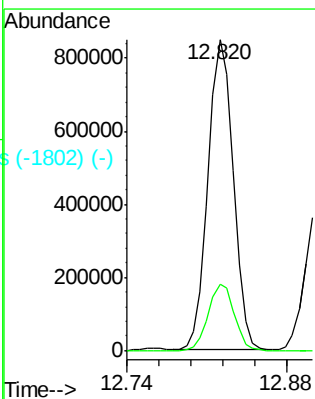
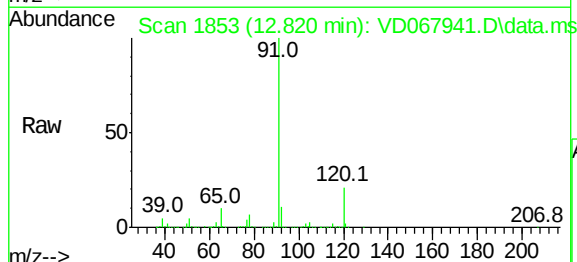
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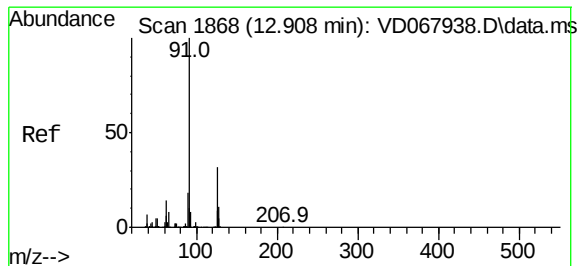
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#1847 (-)
n-propylbenzene
Concen: 54.87 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 91 Resp: 1322815
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5





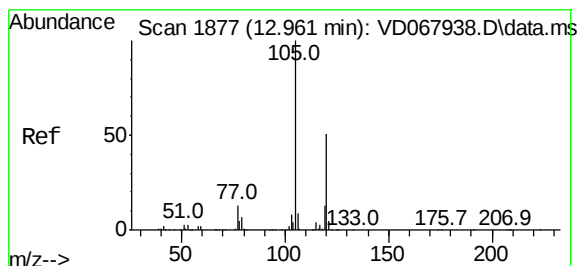
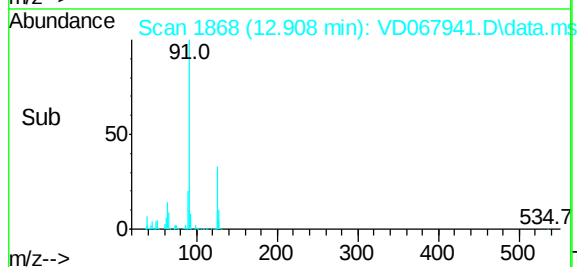
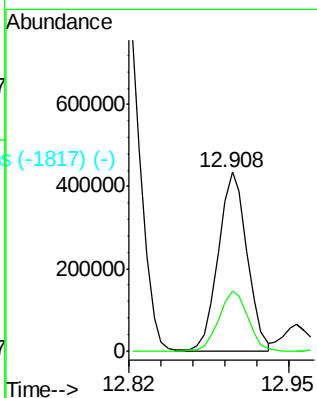
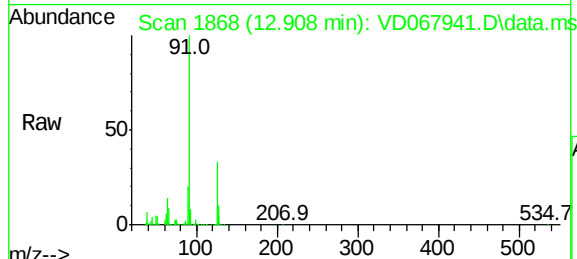
#1861 (-)
2-Chlorotoluene
Concen: 52.27 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion: 91 Resp: 711937
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
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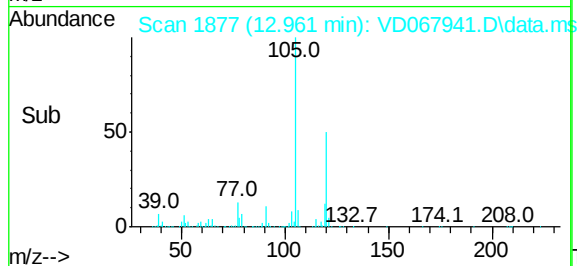
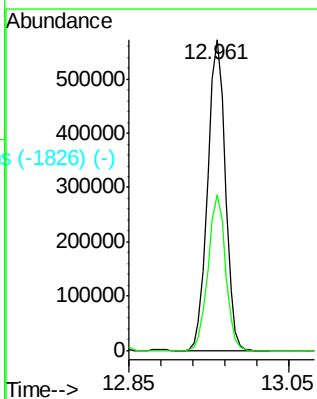
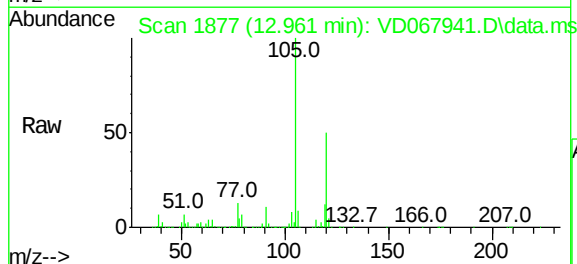
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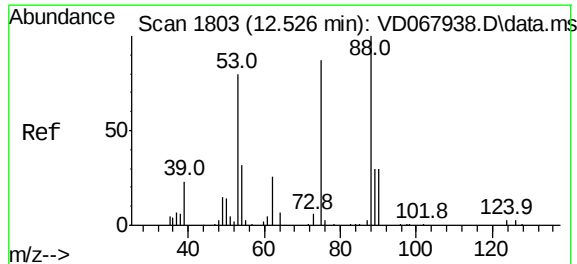
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#1868 (-)
1,3,5-Trimethylbenzene
Concen: 55.02 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:105 Resp: 886137
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.6





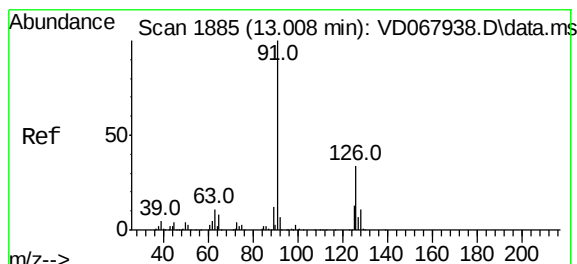
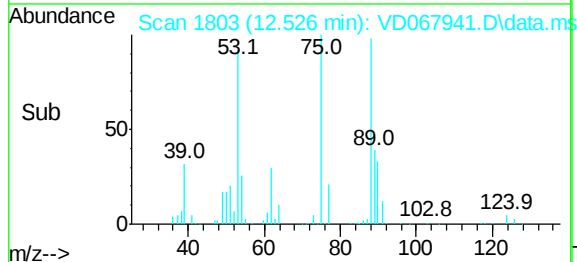
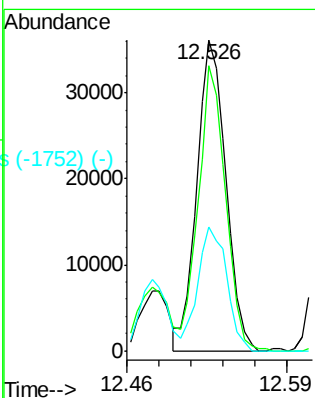
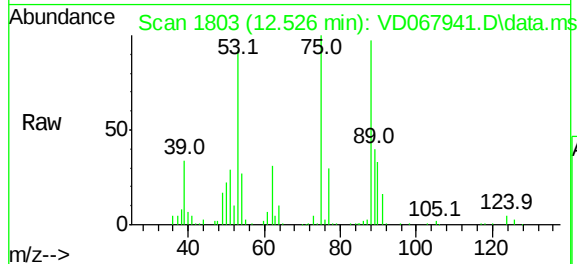
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 55.86 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:	75	Resp:	59948
Ion Ratio	Lower	Upper	
75	100		
53	85.6	74.9	112.3
89	39.9	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

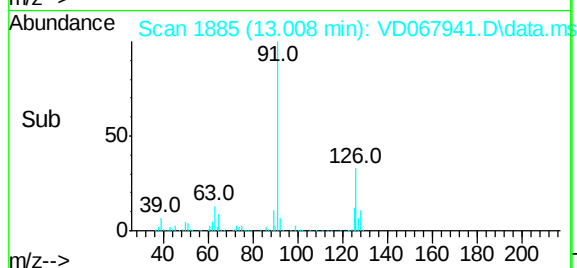
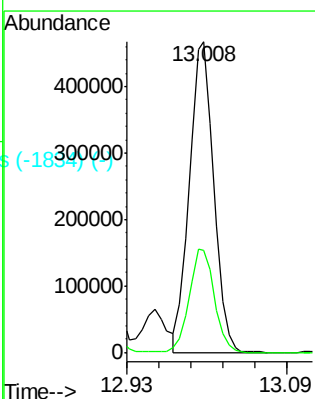
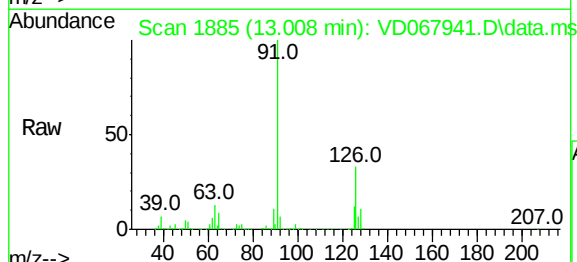
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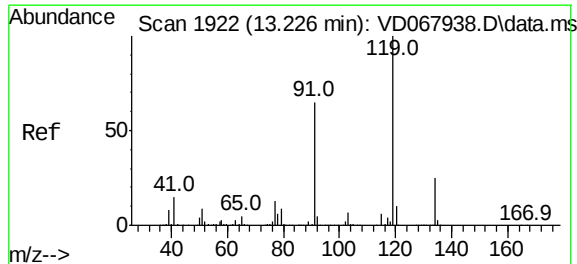
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#200 (-)
4-Chlorotoluene
Concen: 52.60 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:	91	Resp:	752872
Ion Ratio	Lower	Upper	
91	100		
126	34.4	17.0	51.0





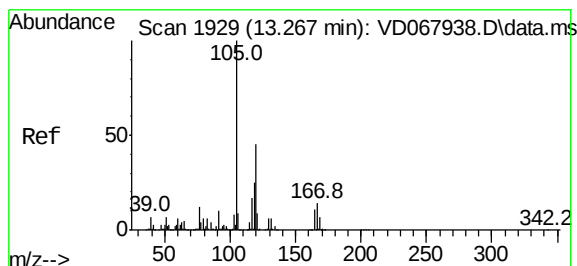
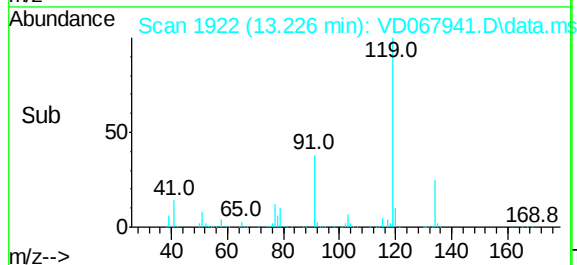
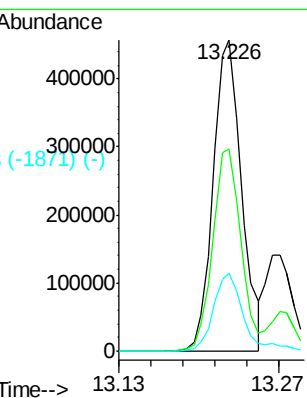
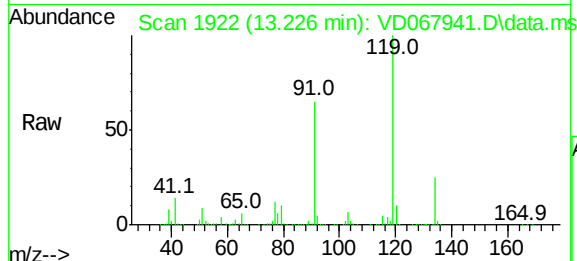
#813 (-)
tert-Butylbenzene
Concen: 55.82 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:119 Resp: 739472
Ion Ratio Lower Upper
119 100
91 64.3 32.7 98.1
134 26.3 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

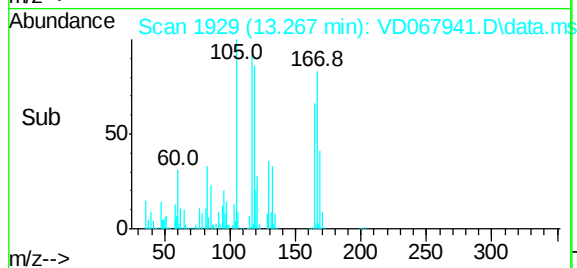
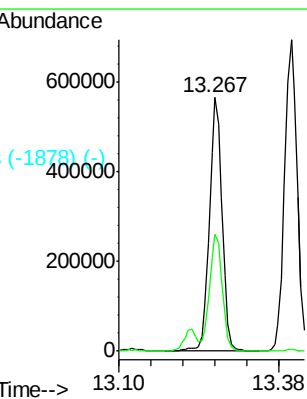
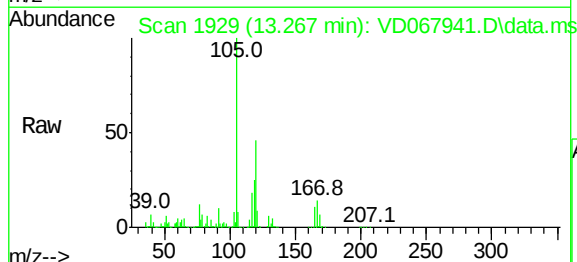
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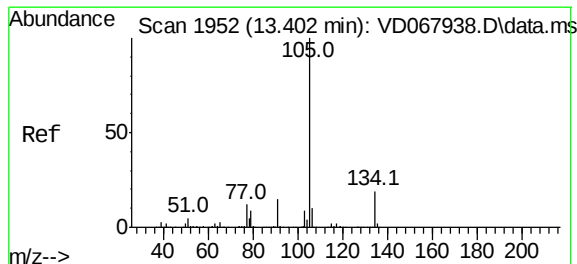
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#816 (-)
1,2,4-Trimethylbenzene
Concen: 54.56 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:105 Resp: 881407
Ion Ratio Lower Upper
105 100
120 46.6 22.7 68.0





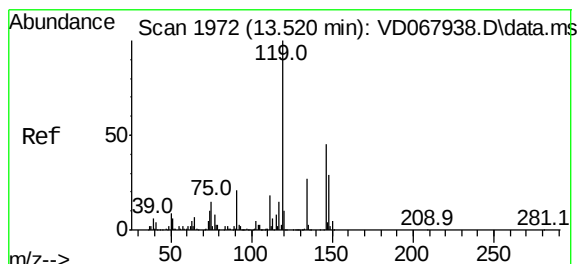
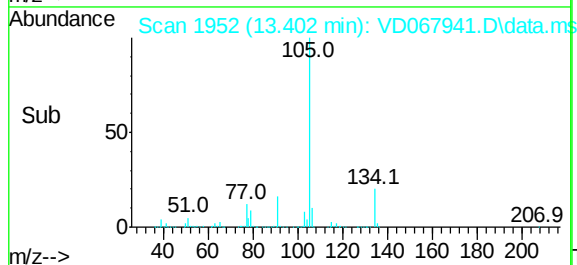
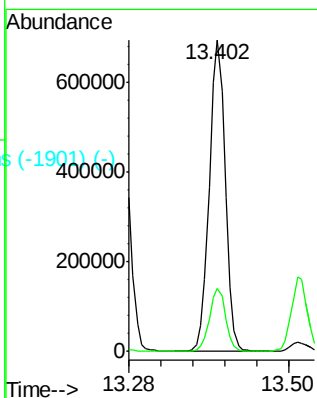
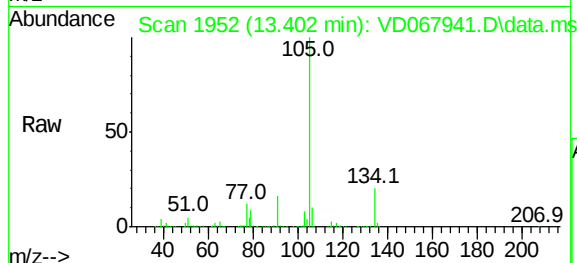
#8543 (-)
 sec-Butylbenzene
 Concen: 54.97 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

Tgt Ion:105 Resp: 1065607
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1

Instrument :
 MSVOA_D
 ClientSampleId :
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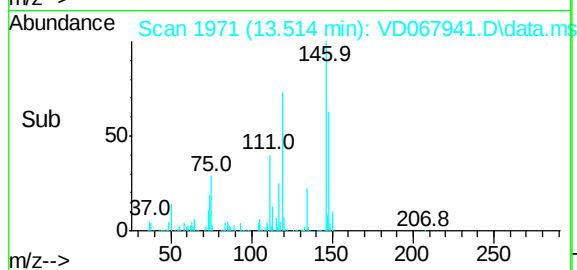
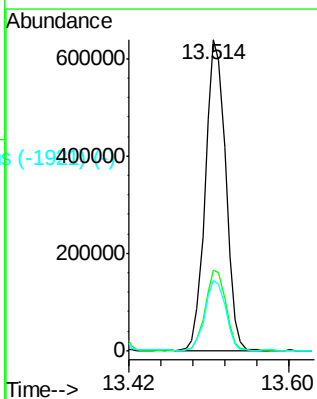
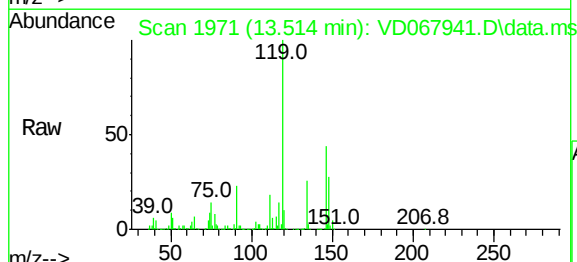
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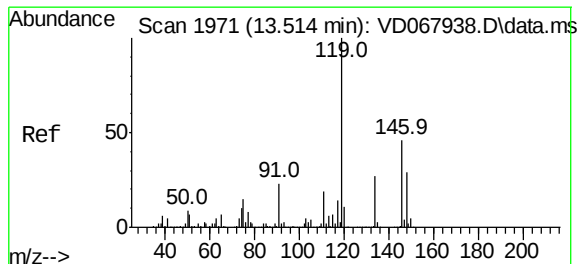
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#8564 (-)
 p-Isopropyltoluene
 Concen: 56.94 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067941.D
 Acq: 22 Dec 2020 19:26

Tgt Ion:119 Resp: 971226
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.8 11.4 34.2





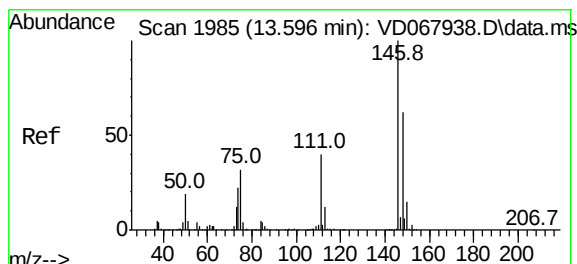
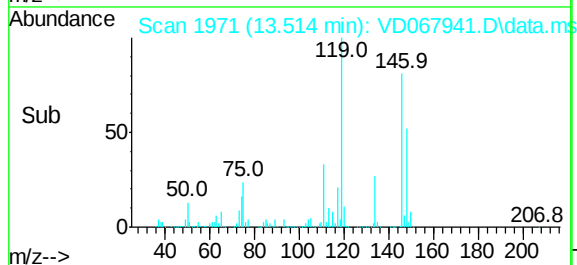
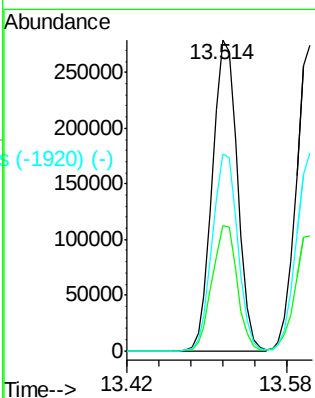
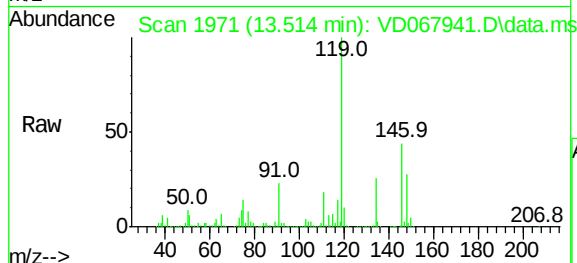
#8763 (-)
1,3-Dichlorobenzene
Concen: 52.22 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

Tgt Ion:	146	Resp:	460600
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	64.0	31.8	95.4

Instrument :
MSVOA_D
ClientSampleId :
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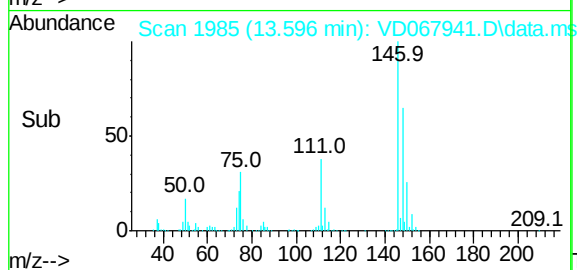
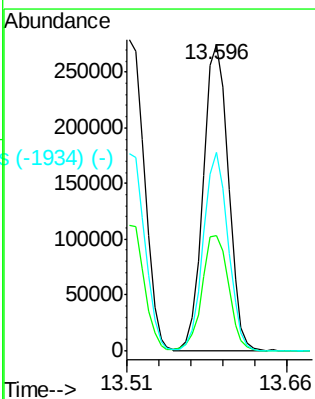
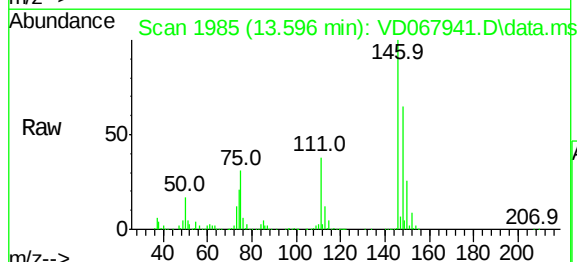
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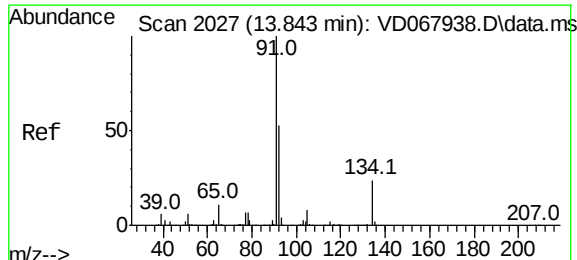
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#8778 (-)
1,4-Dichlorobenzene
Concen: 51.94 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

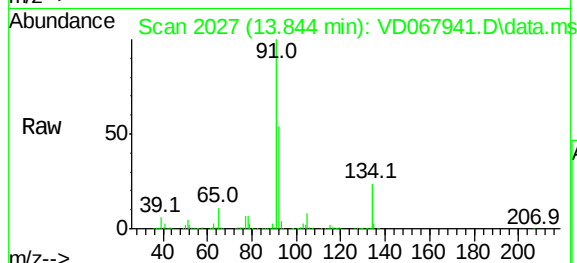
Tgt Ion:	146	Resp:	452433
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.4	58.2
148	63.8	31.9	95.9





#9017 (-)
n-Butylbenzene
Concen: 55.60 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

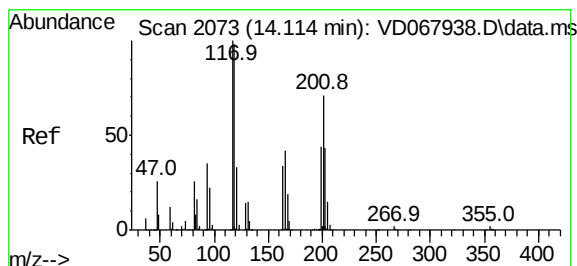
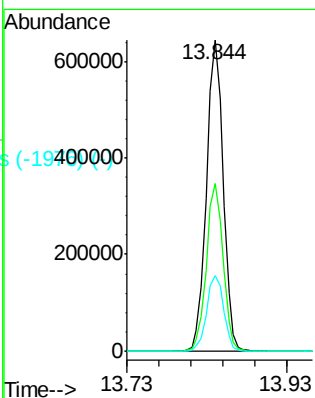
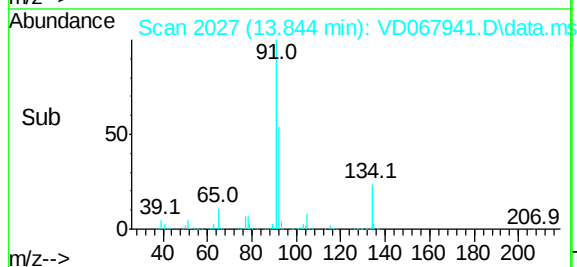
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



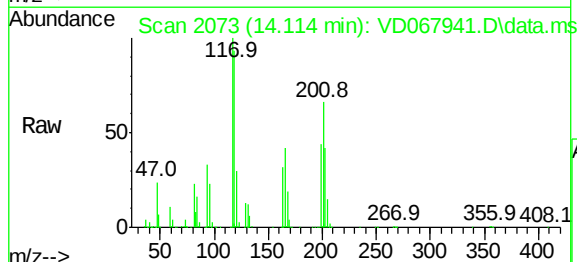
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.3
134	24.8	12.3	36.9

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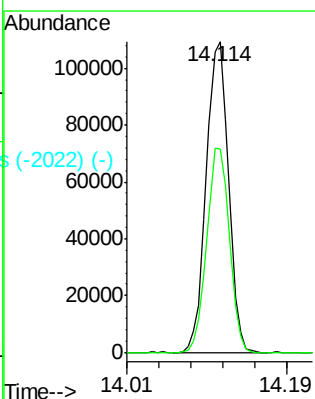
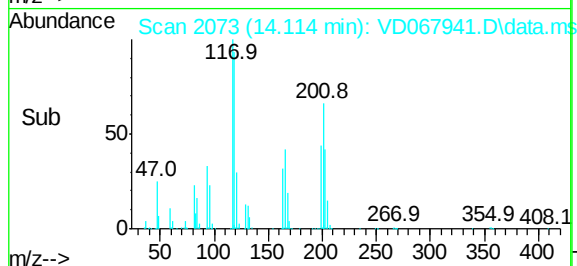
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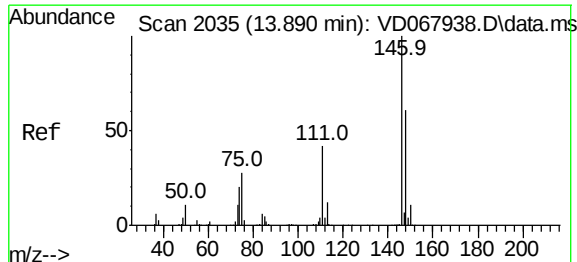


#9064 (-)
Hexachloroethane
Concen: 53.43 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.9	34.3	102.8



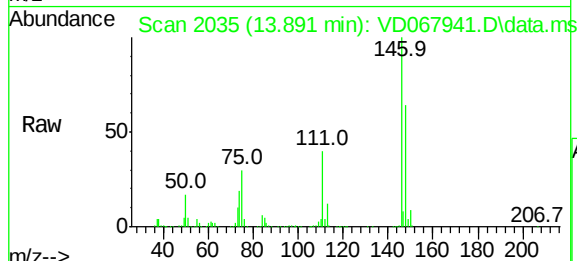


1,2-Dichlorobenzene
Concen: 53.27 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

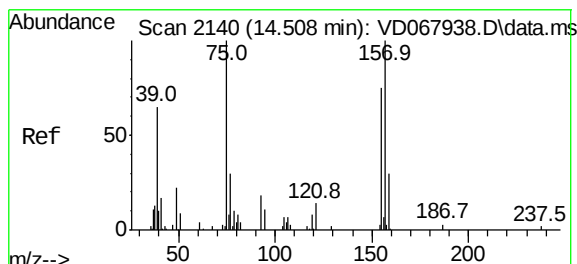
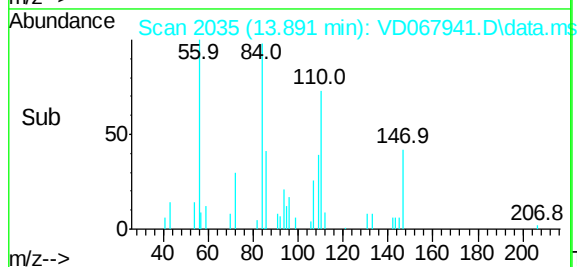
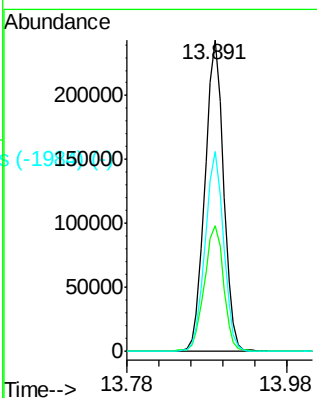
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220

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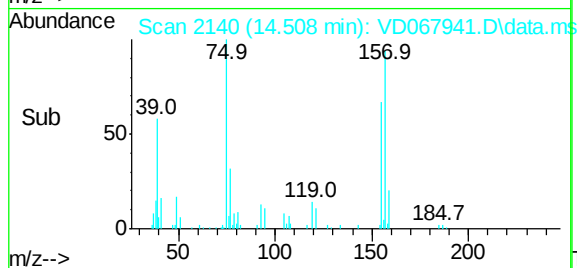
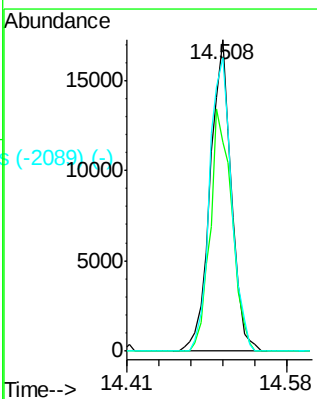
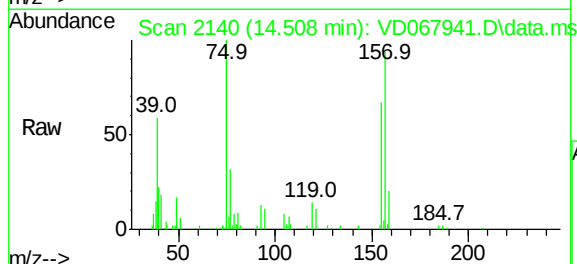


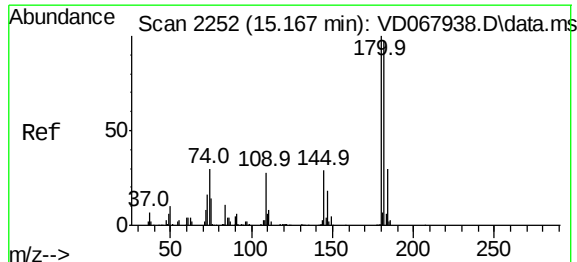
Tgt Ion:146 Resp: 395595
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.8 31.6 95.0



1,2-Dibromo-3-Chloropropane
Concen: 48.22 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

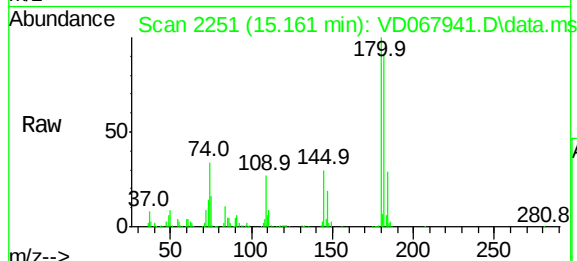
Tgt Ion: 75 Resp: 27163
Ion Ratio Lower Upper
75 100
155 79.5 39.8 119.3
157 97.9 50.6 151.9





1,2,4-Trichlorobenzene
Concen: 55.31 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

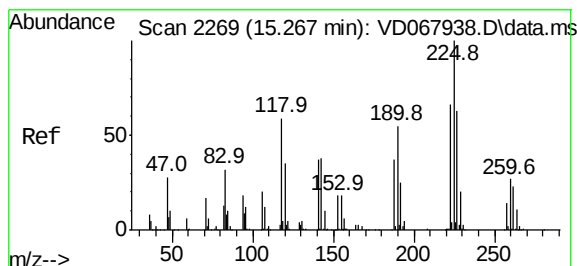
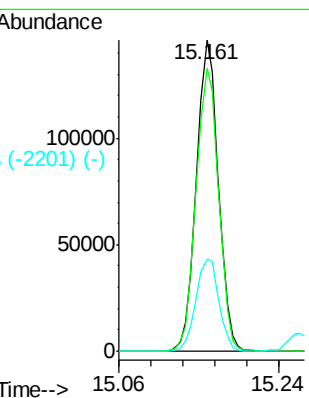
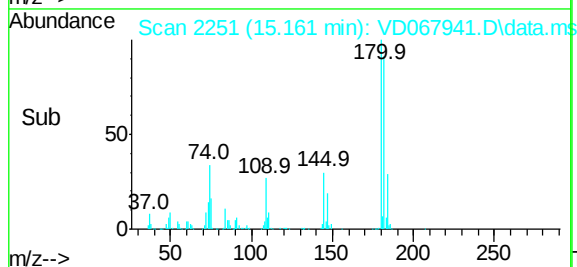
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



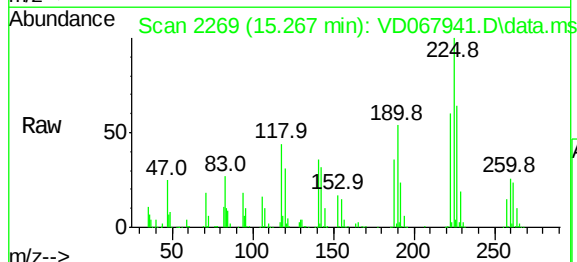
Tgt Ion:	180	Resp:	243864
Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.0	144.2
145	30.9	15.8	47.3

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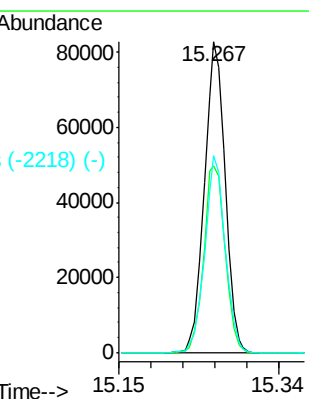
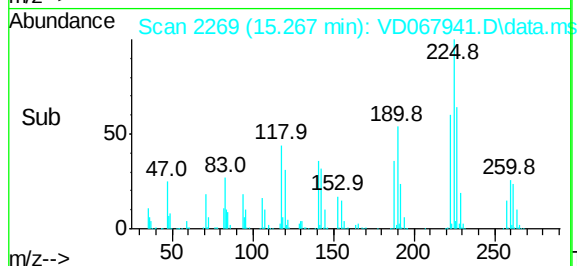
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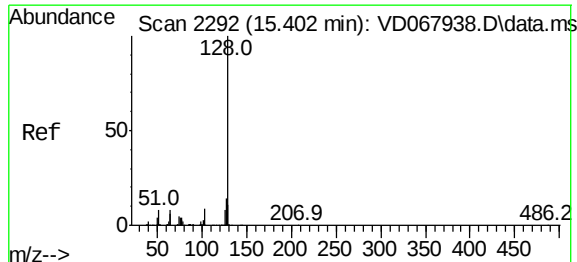


Hexachlorobutadiene
Concen: 55.52 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



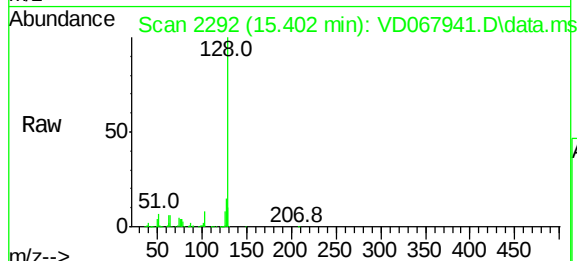
Tgt Ion:	225	Resp:	143239
Ion	Ratio	Lower	Upper
225	100		
223	61.9	33.4	100.2
227	62.3	31.7	95.1





#953 (-)
Naphthalene
Concen: 57.12 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26

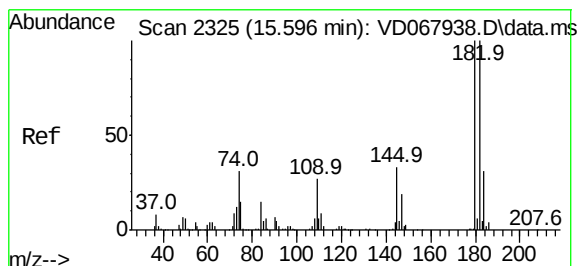
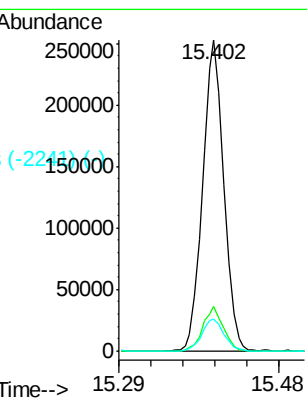
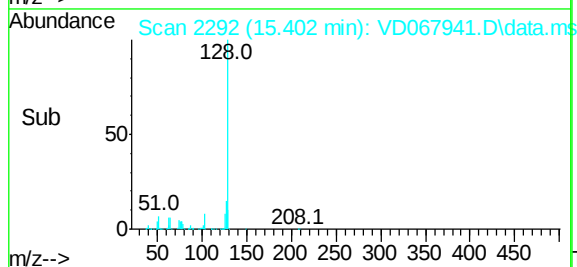
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122220



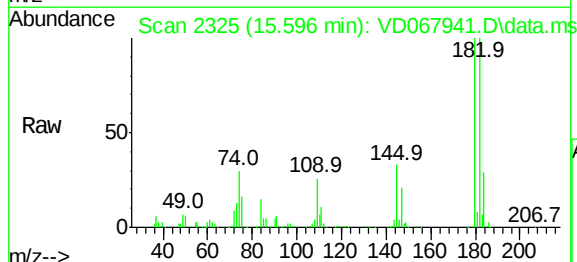
Tgt Ion:	128	Resp:	445078
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.2	16.8
129	10.7	8.6	12.8

Manual Integrations
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#9615 (-)
1,2,3-Trichlorobenzene
Concen: 54.94 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067941.D
Acq: 22 Dec 2020 19:26



Tgt Ion:	180	Resp:	209270
Ion Ratio	Lower	Upper	
180	100		
182	96.4	50.2	150.6
145	32.5	17.0	51.0

