

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
 Data File : VD067950.D
 Acq On : 24 Dec 2020 17:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/28/2020 3:30:51 PM

Quant Time: Dec 25 00:16:35 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	7.985	168	280226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	470942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	439202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	211889	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	151262	49.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.98%
35) Dibromofluoromethane	7.920	113	151361	51.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.02%
50) Toluene-d8	10.344	98	559407	50.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.32%
62) 4-Bromofluorobenzene	12.632	95	191286	50.14	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.28%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	153006	53.61	ug/l	97
3) Chloromethane	2.209	50	172264	44.15	ug/l	99
4) Vinyl Chloride	2.350	62	169988	46.75	ug/l	92
5) Bromomethane	2.767	94	111316	48.29	ug/l	94
6) Chloroethane	2.920	64	103067	46.12	ug/l	94
7) Trichlorofluoromethane	3.273	101	284868	53.16	ug/l	98
8) Diethyl Ether	3.709	74	82059	53.41	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	167791	52.53	ug/l	99
10) Methyl Iodide	4.297	142	156946	48.30	ug/l	98
11) Tert butyl alcohol	5.214	59	52976	318.13	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	156732	51.16	ug/l	95
13) Acrolein	3.920	56	49931	231.86	ug/l	97
14) Allyl chloride	4.714	41	260811	47.88	ug/l	96
15) Acrylonitrile	5.426	53	191027	259.71	ug/l	99
16) Acetone	4.156	43	154376	267.21	ug/l	95
17) Carbon Disulfide	4.409	76	532571	49.88	ug/l	98
18) Methyl Acetate	4.720	43	85297	49.96	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	348923	54.77	ug/l	95
20) Methylene Chloride	4.961	84	191511	51.47	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	183064	50.00	ug/l	97
22) Diisopropyl ether	6.361	45	562842	51.30	ug/l	96
23) Vinyl Acetate	6.303	43	1483930	266.08	ug/l	100
24) 1,1-Dichloroethane	6.261	63	321960	48.48	ug/l	96
25) 2-Butanone	7.214	43	223307	262.09	ug/l	97
26) 2,2-Dichloropropane	7.208	77	270672	51.72	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	200232	51.19	ug/l	98
28) Bromochloromethane	7.550	49	124343	49.66	ug/l	95
29) Tetrahydrofuran	7.561	42	152958	265.40	ug/l	96
30) Chloroform	7.708	83	332194	51.06	ug/l	96
31) Cyclohexane	7.985	56	299756	48.46	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	292136	52.42	ug/l	98
36) 1,1-Dichloropropene	8.114	75	264080	52.76	ug/l	100
37) Ethyl Acetate	7.297	43	109449	54.04	ug/l	98
38) Carbon Tetrachloride	8.102	117	252737	52.86	ug/l	96
39) Methylcyclohexane	9.361	83	307409	53.56	ug/l	94
40) Benzene	8.355	78	743608	51.21	ug/l	96
41) Methacrylonitrile	7.520	41	59843	52.49	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	205303	52.43	ug/l	98
43) Isopropyl Acetate	8.455	43	197373	53.09	ug/l	98
44) Trichloroethene	9.114	130	189176	51.97	ug/l	100
45) 1,2-Dichloropropane	9.391	63	190709	51.59	ug/l #	89
46) Dibromomethane	9.479	93	101779	56.65	ug/l	95
47) Bromodichloromethane	9.667	83	258059	53.23	ug/l	98
48) Methyl methacrylate	9.461	41	106619	55.49	ug/l	96
49) 1,4-Dioxane	9.467	88	21804	1111.36	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	537499	279.21	ug/l	98
52) Toluene	10.402	92	468487	52.27	ug/l	100
53) t-1,3-Dichloropropene	10.626	75	240036	54.75	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	285851	52.69	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	133323	53.09	ug/l	95
56) Ethyl methacrylate	10.661	69	163957	58.11	ug/l	96
57) 1,3-Dichloropropane	10.949	76	236291	53.51	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	424413	298.91	ug/l	98
59) 2-Hexanone	10.985	43	368980	291.67	ug/l	99
60) Dibromochloromethane	11.143	129	173182	55.67	ug/l	99
61) 1,2-Dibromoethane	11.249	107	130346	54.10	ug/l	100
64) Tetrachloroethene	10.879	164	155329	50.41	ug/l	97
65) Chlorobenzene	11.673	112	482809	50.96	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	177854	52.59	ug/l	98
67) Ethyl Benzene	11.743	91	882278	52.21	ug/l	99
68) m/p-Xylenes	11.855	106	679434	105.51	ug/l	100
69) o-Xylene	12.179	106	309381	53.69	ug/l	98
70) Styrene	12.196	104	534418	53.67	ug/l	99
71) Bromoform	12.361	173	93726	54.83	ug/l #	99
73) Isopropylbenzene	12.479	105	825945	52.51	ug/l	100
74) N-ethyl acetate	12.290	43	188273	52.73	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	154180	52.84	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	114762m	64.33	ug/l	
77) Bromobenzene	12.761	156	189544	52.70	ug/l	99
78) n-propylbenzene	12.820	91	1034367	52.91	ug/l	99
79) 2-Chlorotoluene	12.908	91	567794	51.40	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	693399	53.09	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	46984	53.99	ug/l	97
82) 4-Chlorotoluene	13.002	91	606755	52.27	ug/l	98
83) tert-Butylbenzene	13.226	119	579186	53.91	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	696614	53.18	ug/l	98
85) sec-Butylbenzene	13.402	105	836636	53.22	ug/l	100
86) p-Isopropyltoluene	13.514	119	751375	54.32	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	367559	51.39	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	358455	50.74	ug/l	99
89) n-Butylbenzene	13.843	91	726309	52.93	ug/l	99
90) Hexachloroethane	14.108	117	144887	51.26	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	318438	52.88	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	23125	50.63	ug/l	99
93) 1,2,4-Trichlorobenzene	15.161	180	192861	53.94	ug/l	98
94) Hexachlorobutadiene	15.267	225	106359	50.83	ug/l	97
95) Naphthalene	15.402	128	362727	57.40	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	166682	53.96	ug/l	96

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

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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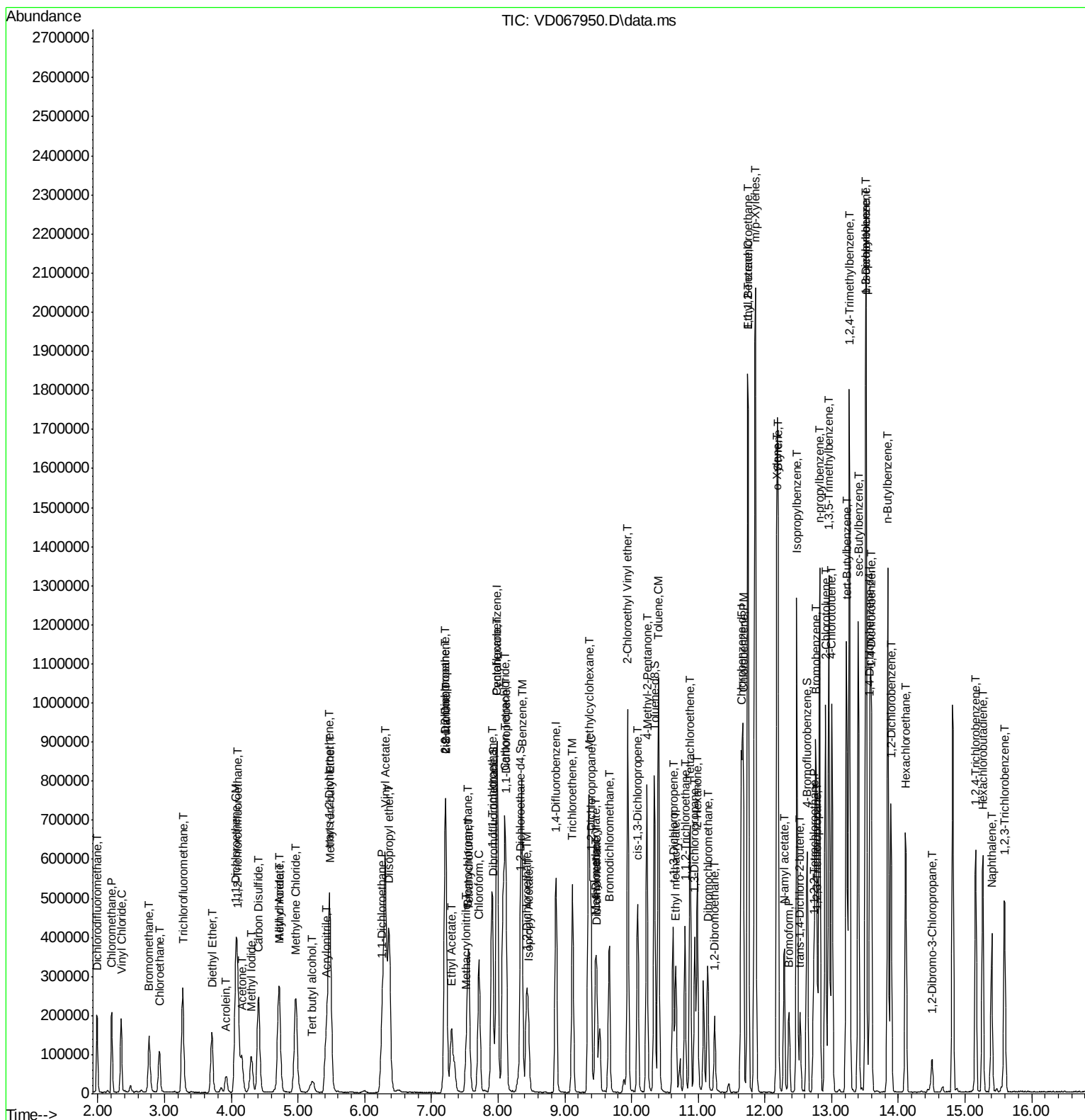
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
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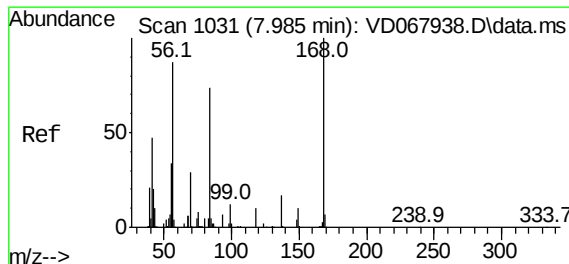
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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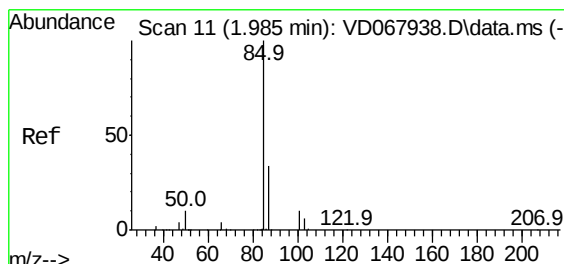
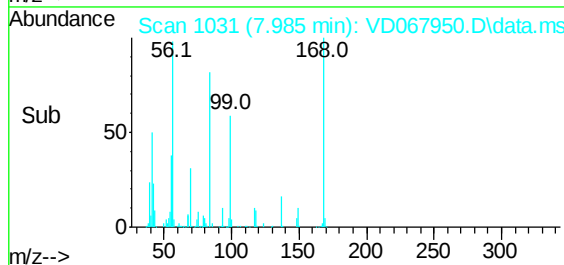
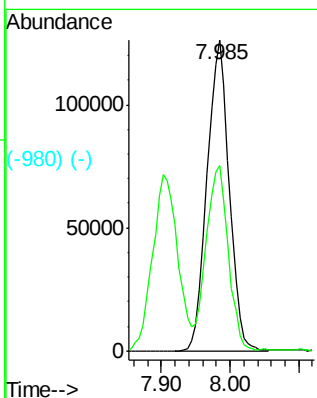
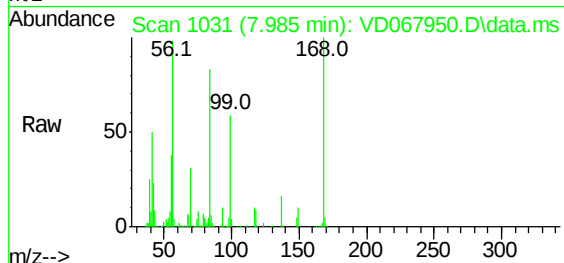
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 280226
Ion Ratio Lower Upper
168 100
99 59.2 48.0 72.0

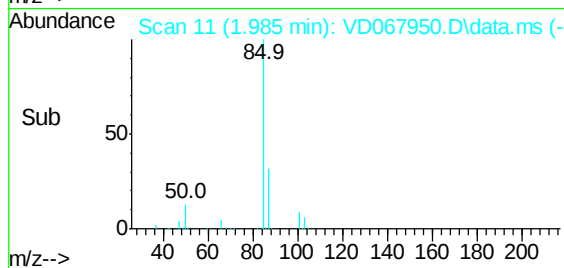
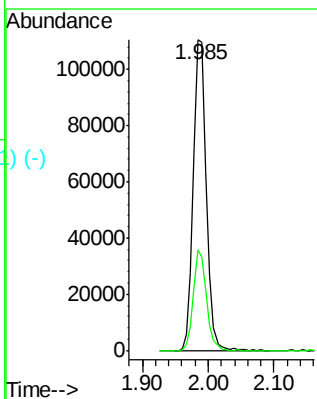
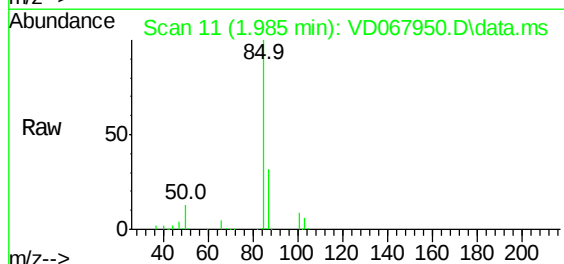
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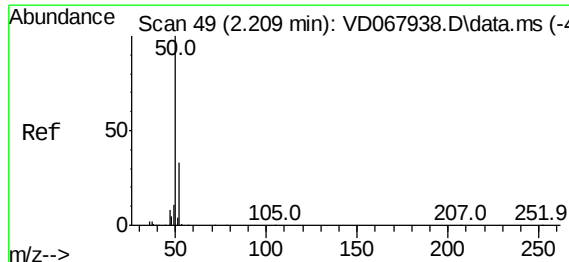
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#2
Dichlorodifluoromethane
Concen: 53.61 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 85 Resp: 153006
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.3





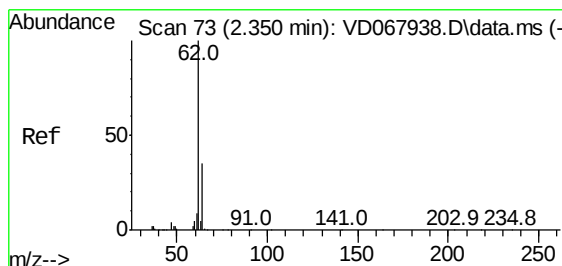
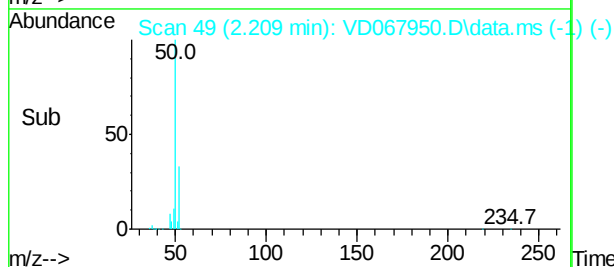
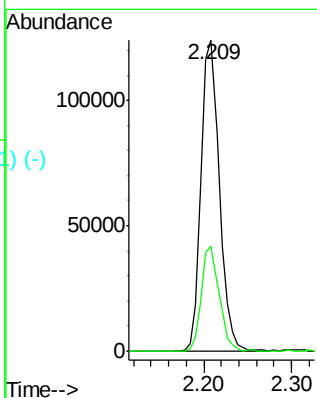
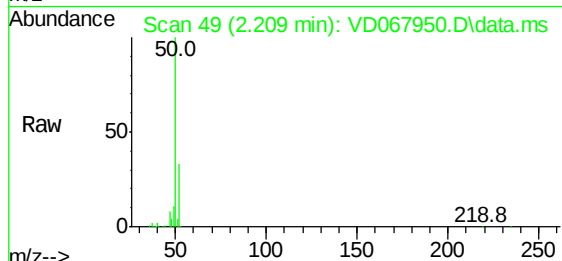
#3
Chloromethane
Concen: 44.15 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 50 Resp: 172264
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.4

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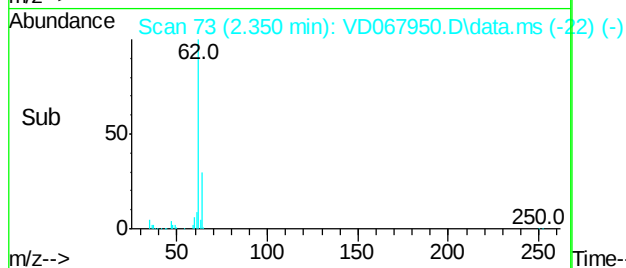
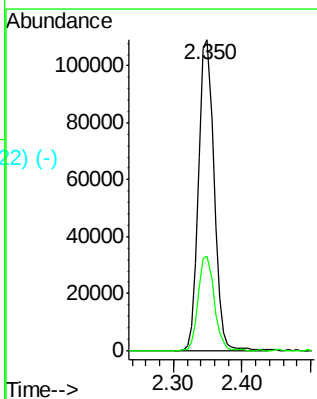
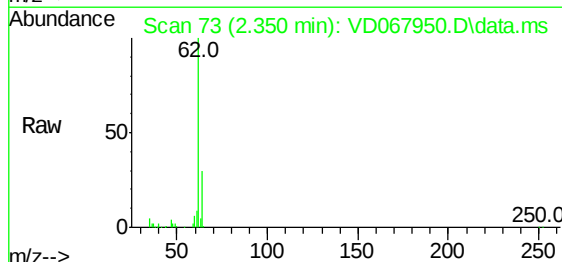
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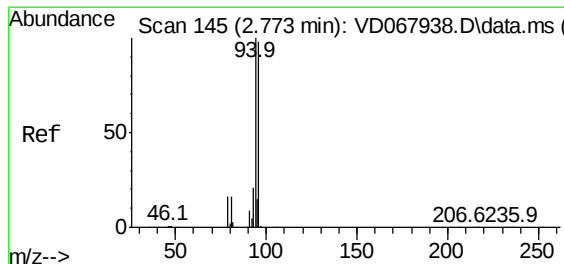
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#4
Vinyl Chloride
Concen: 46.75 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 62 Resp: 169988
Ion Ratio Lower Upper
62 100
64 30.5 28.1 42.1





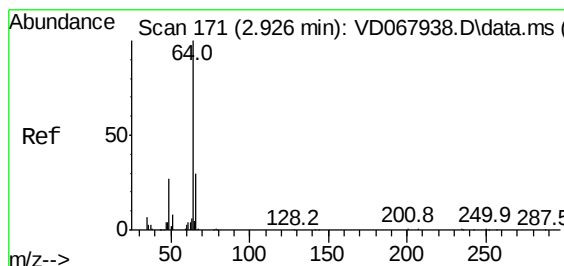
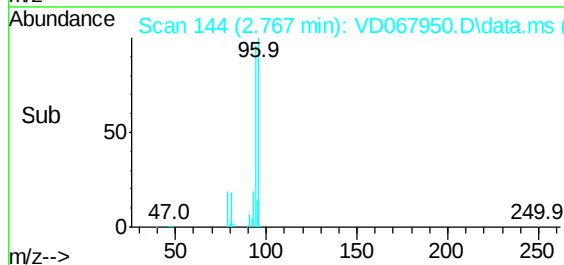
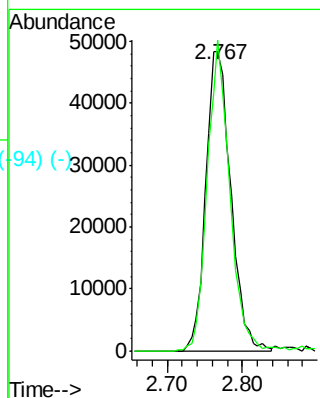
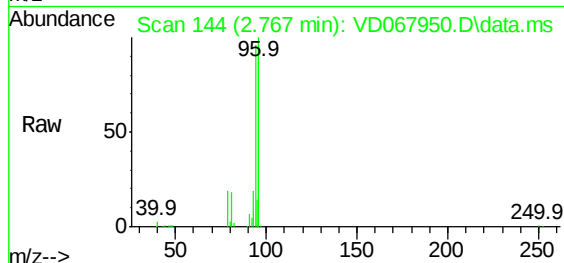
Bromomethane
Concen: 48.29 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 94 Resp: 111316
Ion Ratio Lower Upper
94 100
96 103.3 78.0 117.0

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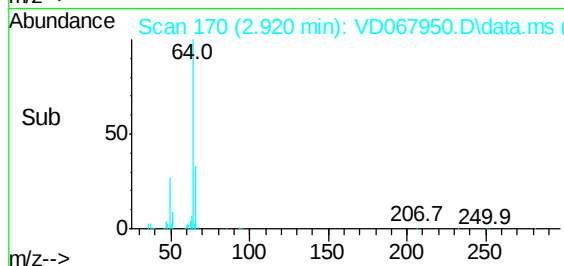
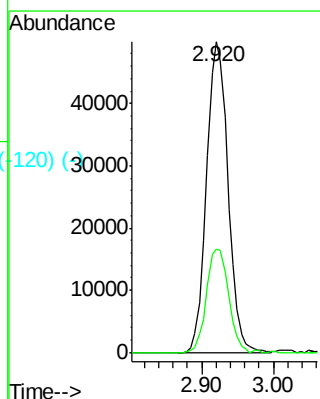
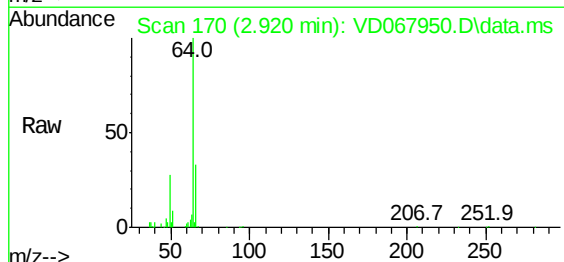
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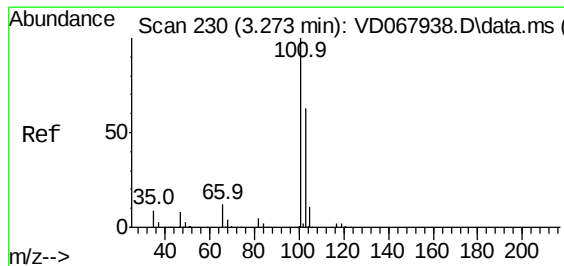
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Chloroethane
Concen: 46.12 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

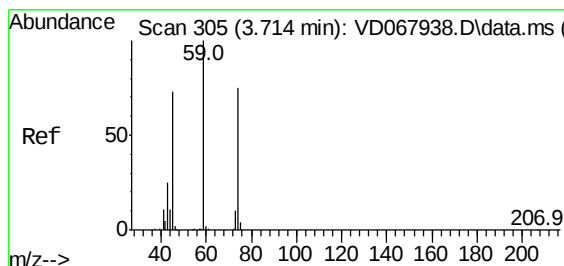
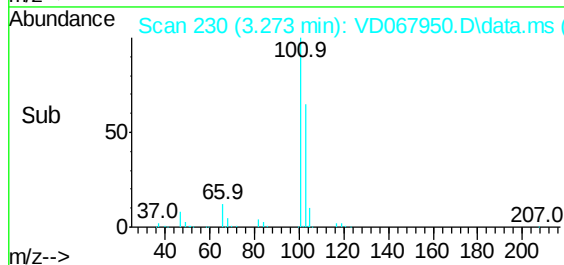
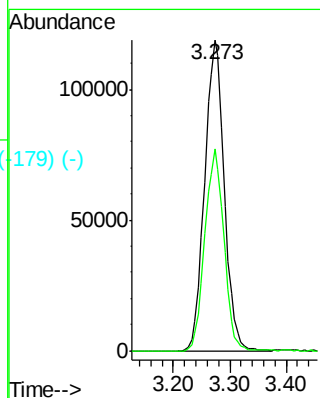
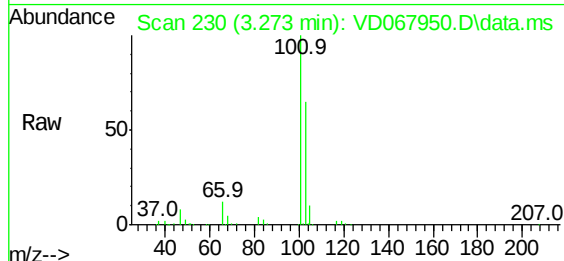
Tgt Ion: 64 Resp: 103067
Ion Ratio Lower Upper
64 100
66 33.4 24.1 36.1





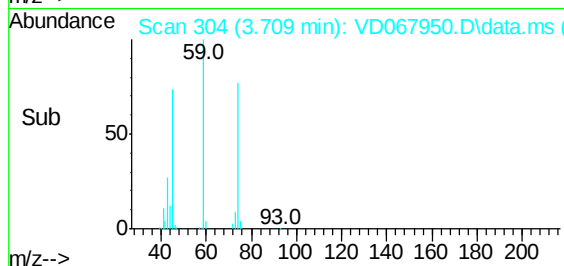
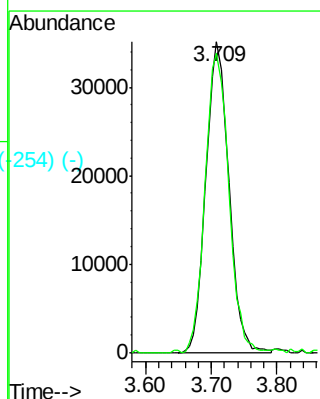
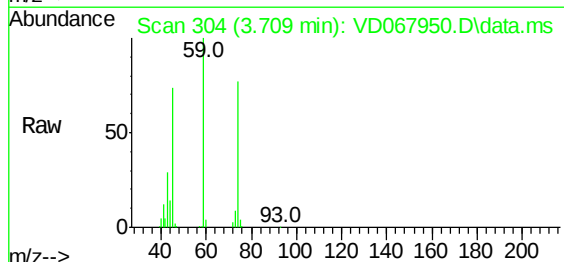
Trichlorofluoromethane
 Concen: 53.16 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 101 Resp: 284868
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.4 75.6



Diethyl Ether
 Concen: 53.41 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

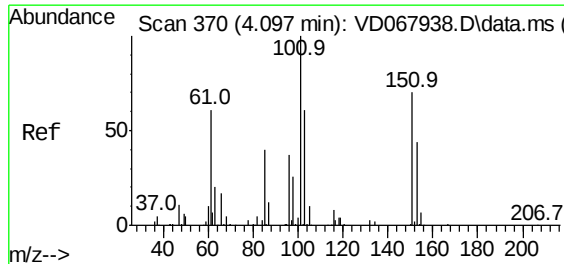
Tgt Ion: 74 Resp: 82059
 Ion Ratio Lower Upper
 74 100
 45 99.5 51.8 155.5



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1,1,2-Trichlorotrifluoroethane
Concen: 52.53 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

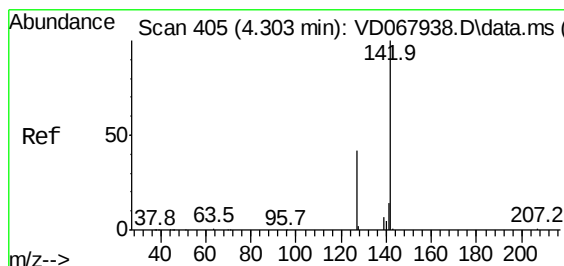
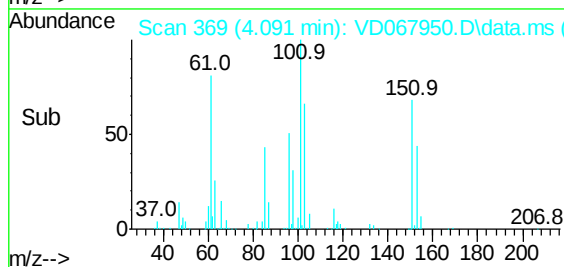
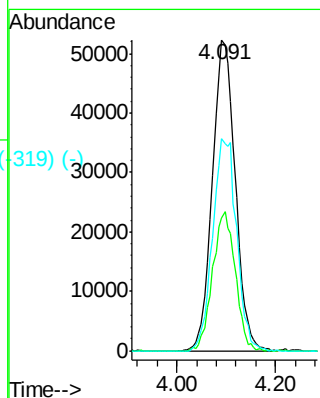
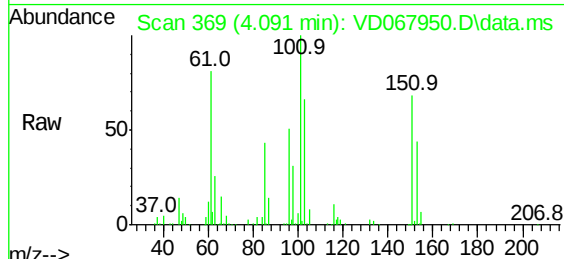
Tgt Ion:101 Resp: 167791

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.2	51.2
151	71.5	57.6	86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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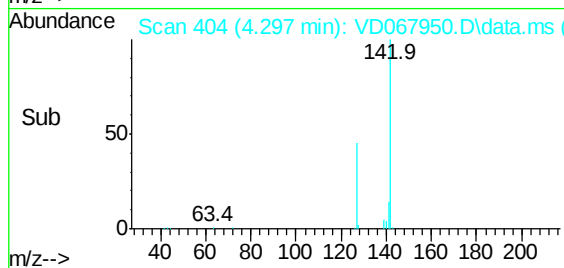
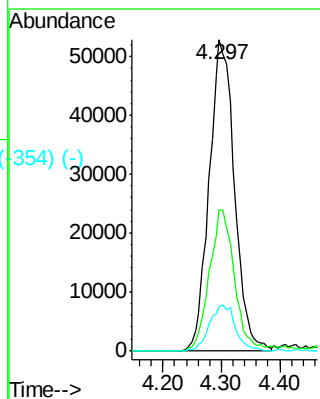
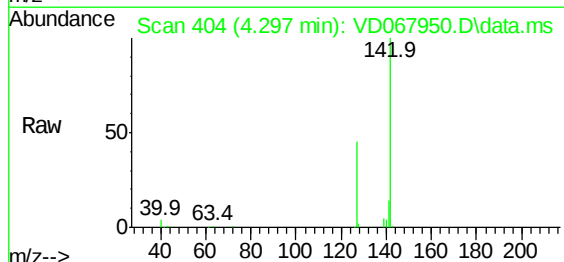
MMDadoda
12/28/2020 3:30:51 PM

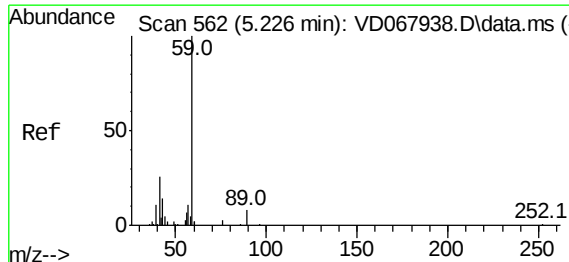


Methyl Iodide
Concen: 48.30 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:142 Resp: 156946

Ion	Ratio	Lower	Upper
142	100		
127	44.5	34.4	51.6
141	14.8	11.8	17.8





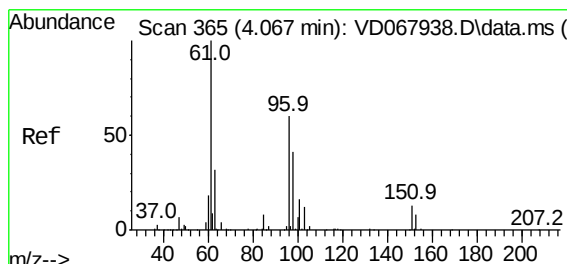
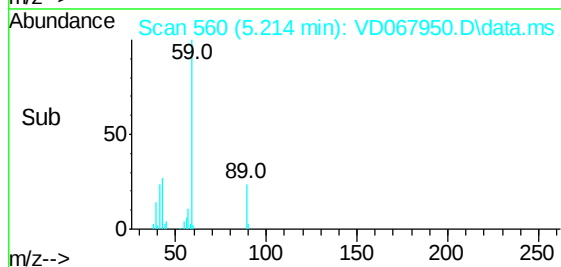
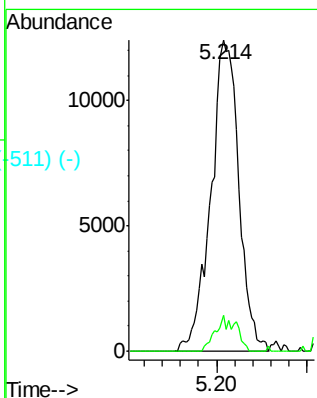
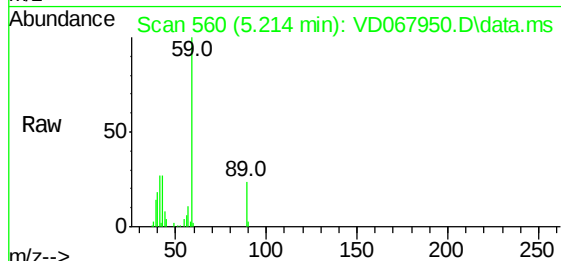
Tert butyl alcohol
 Concen: 318.13 ug/l
 RT: 5.214 min Scan# 560
 Delta R.T. -0.012 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 59 Resp: 52976
 Ion Ratio Lower Upper
 59 100
 57 5.5 7.4 11.2#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

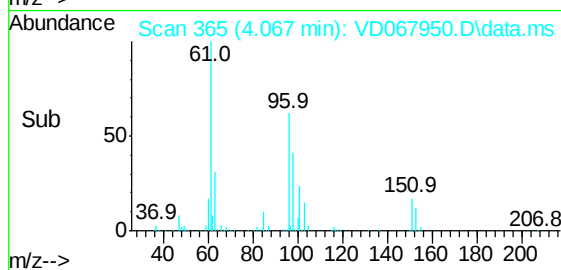
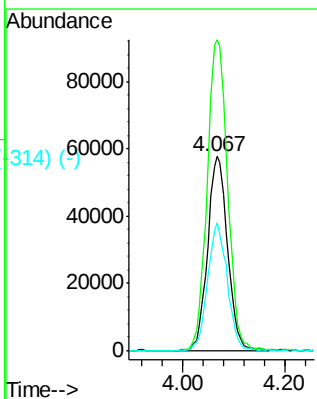
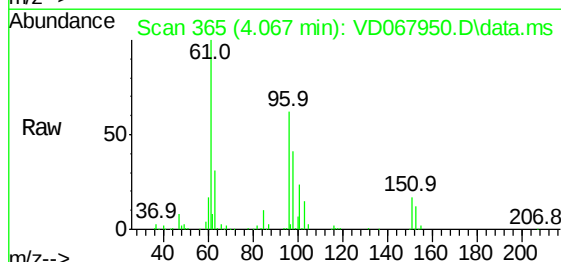
Manual Integrations
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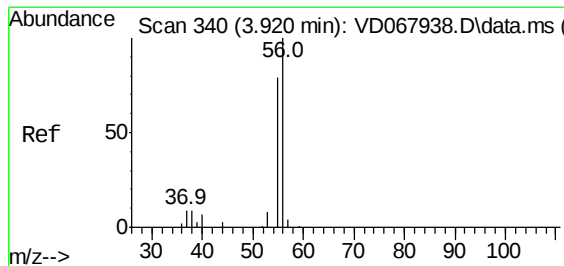
MMDadoda
 12/28/2020 3:30:51 PM



1,1-Dichloroethene
 Concen: 51.16 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 96 Resp: 156732
 Ion Ratio Lower Upper
 96 100
 61 160.0 133.6 200.4
 98 66.0 54.8 82.2





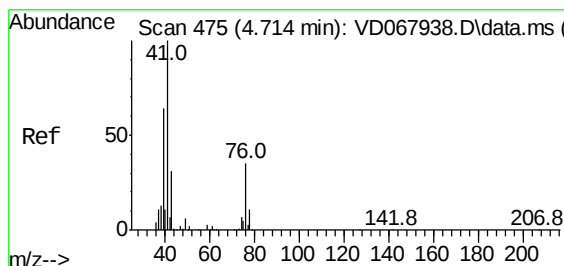
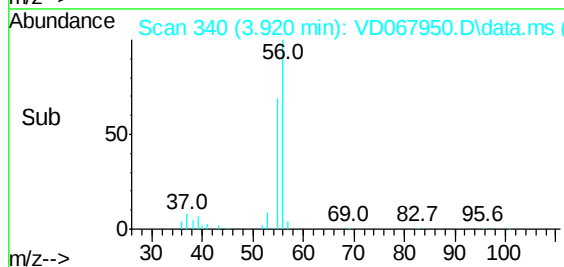
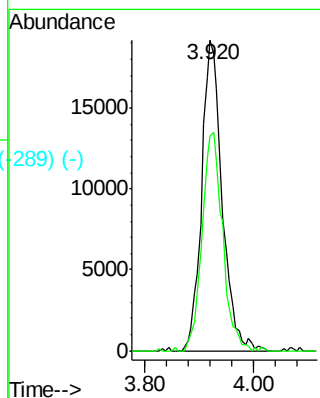
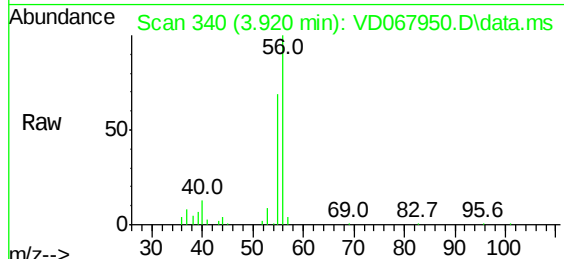
Acrolein
Concen: 231.86 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 56 Resp: 49931
Ion Ratio Lower Upper
56 100
55 70.6 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

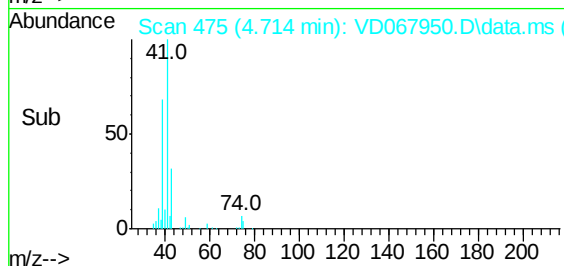
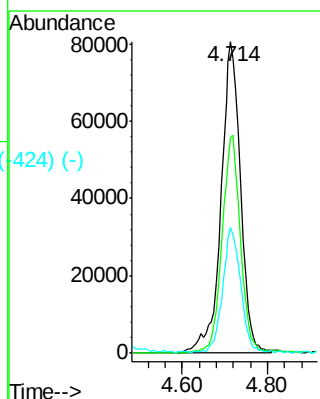
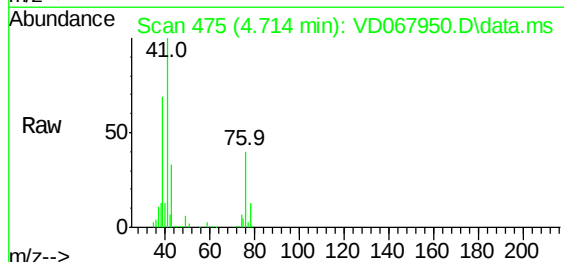
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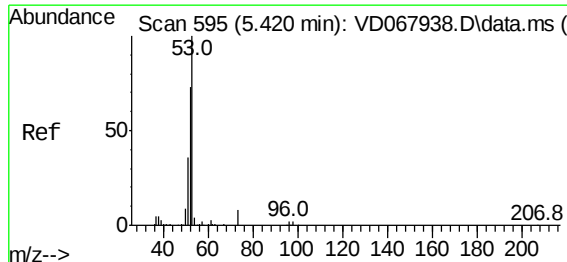
MMDadoda
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Allyl chloride
Concen: 47.88 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 41 Resp: 260811
Ion Ratio Lower Upper
41 100
39 65.9 50.5 75.7
76 37.2 27.0 40.4





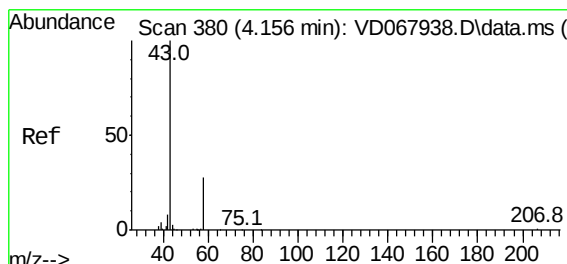
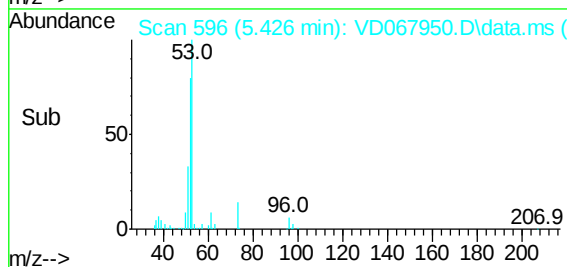
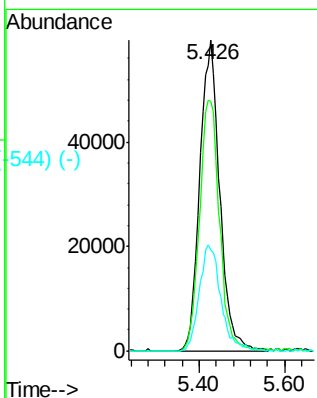
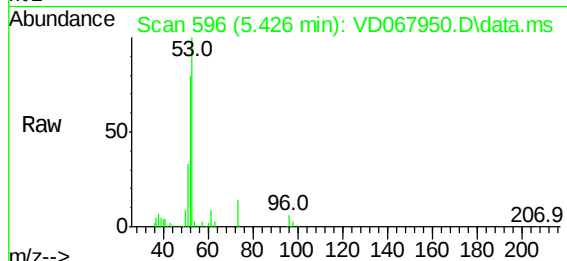
Acrylonitrile
Concen: 259.71 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 53 Resp: 191027
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 37.0 29.4 44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

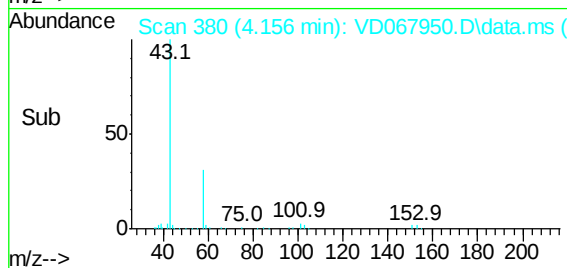
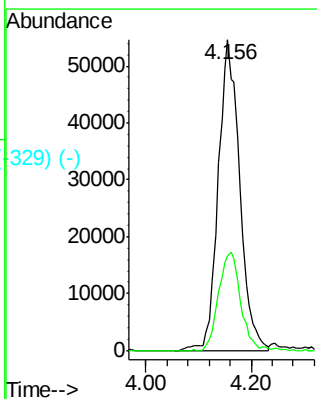
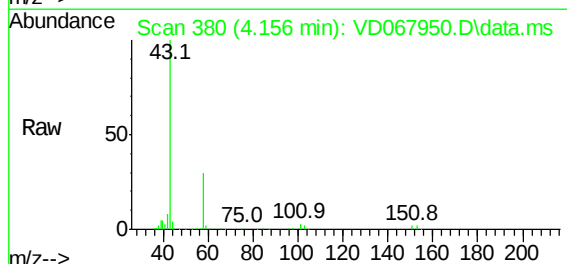
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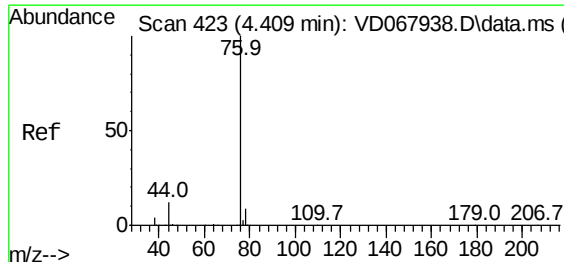
MMDadoda
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Acetone
Concen: 267.21 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 43 Resp: 154376
Ion Ratio Lower Upper
43 100
58 30.4 22.3 33.5





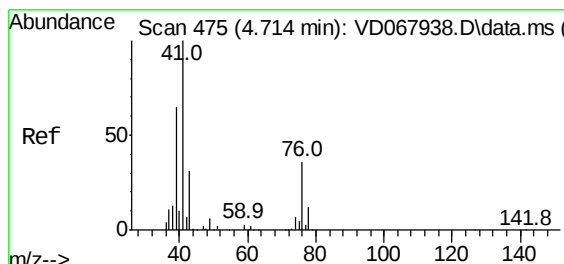
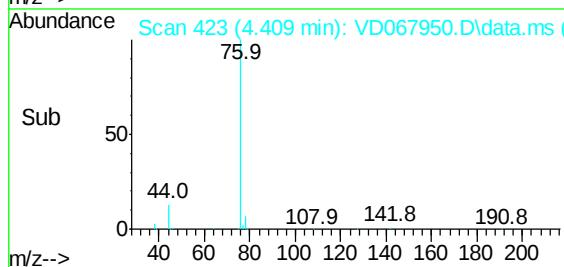
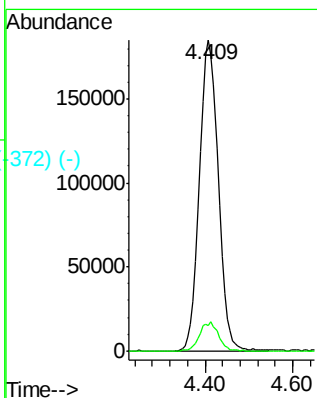
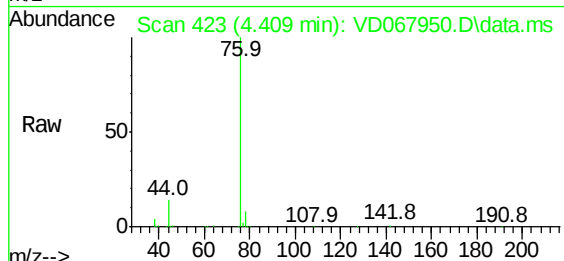
Carbon Disulfide
Concen: 49.88 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 532571
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

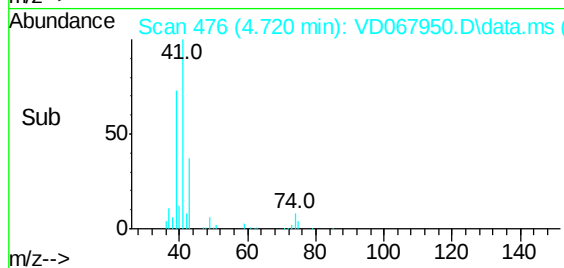
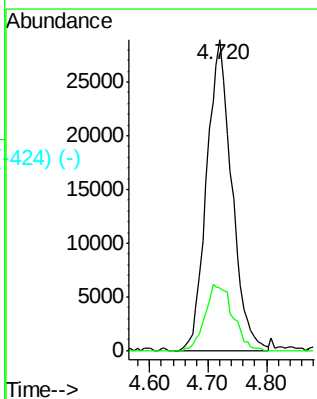
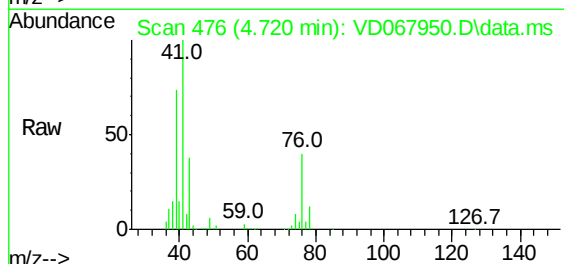
Manual Integrations
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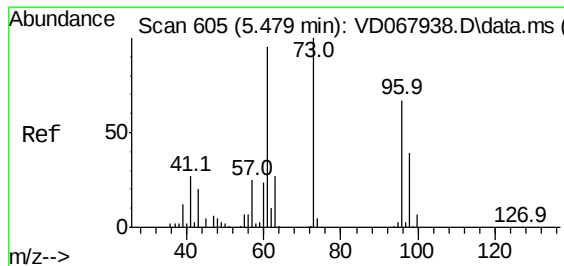
MMDadoda
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Methyl Acetate
Concen: 49.96 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 43 Resp: 85297
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.2





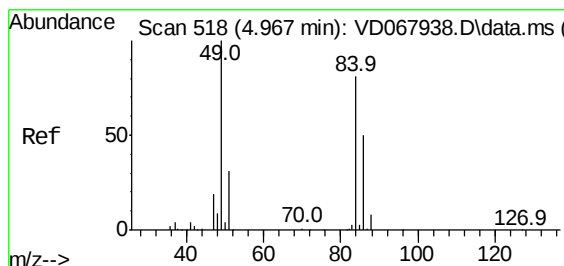
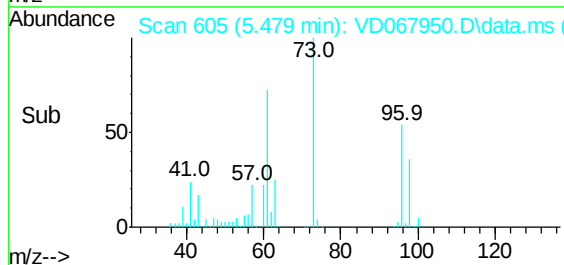
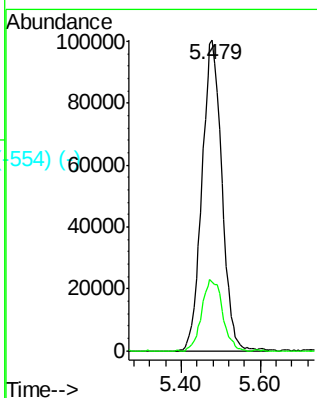
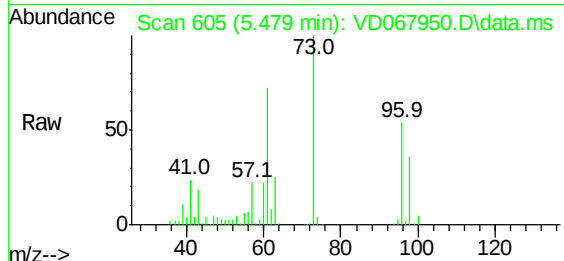
Methyl tert-butyl Ether
 Concen: 54.77 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 73 Resp: 348923
 Ion Ratio Lower Upper
 73 100
 57 22.1 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

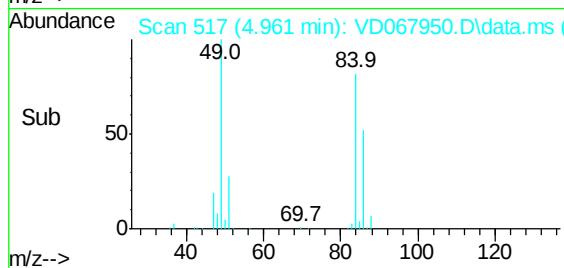
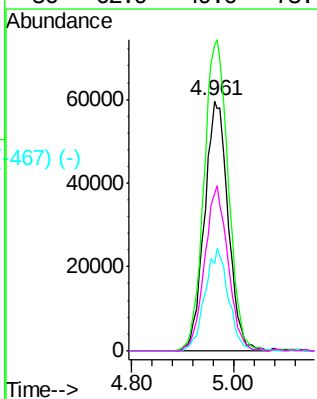
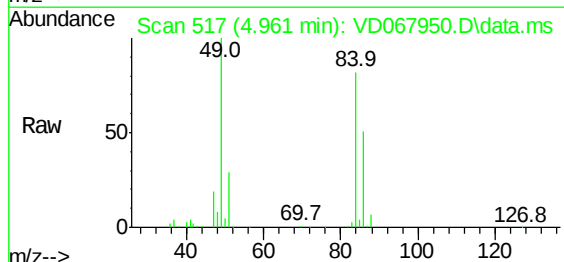
Manual Integrations
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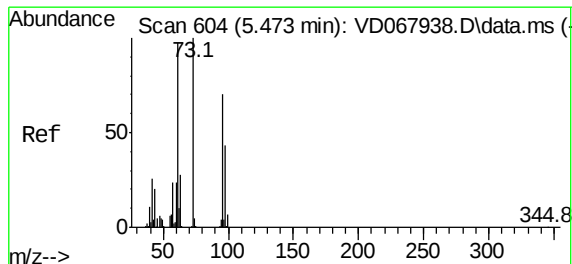
MMDadoda
 12/28/2020 3:30:51 PM



Methylene Chloride
 Concen: 51.47 ug/l
 RT: 4.961 min Scan# 517
 Delta R.T. -0.006 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 84 Resp: 191511
 Ion Ratio Lower Upper
 84 100
 49 122.3 98.3 147.5
 51 34.9 30.3 45.5
 86 62.9 49.0 73.4





trans-1,2-Dichloroethene
Concen: 50.00 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

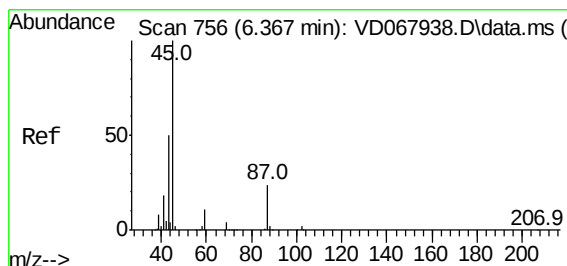
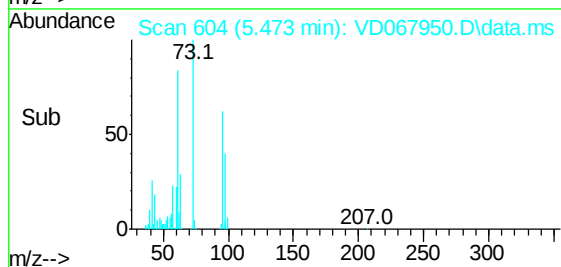
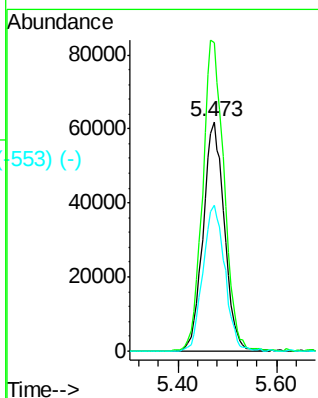
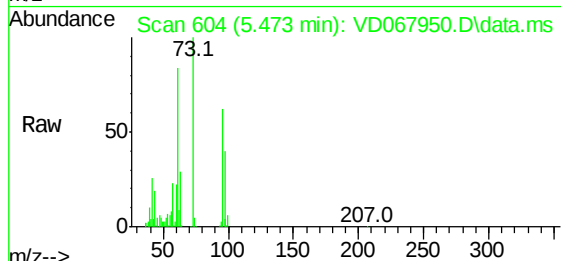
Tgt Ion: 96 Resp: 183064

Ion	Ratio	Lower	Upper
96	100		
61	134.4	109.9	164.9
98	63.5	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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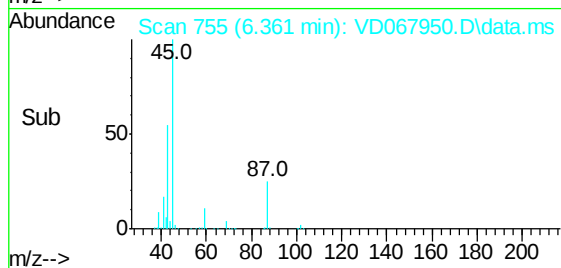
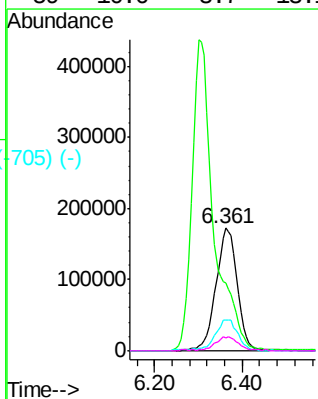
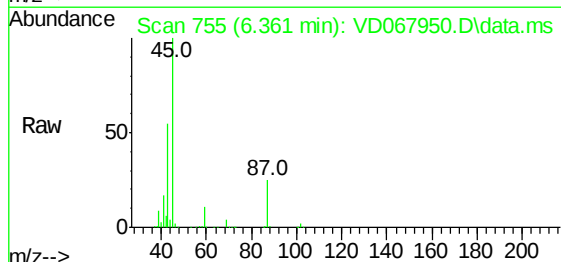
MMDadoda
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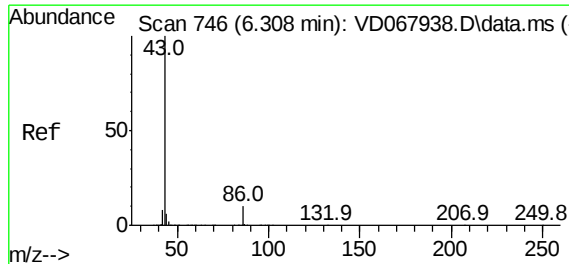


Diisopropyl ether
Concen: 51.30 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 45 Resp: 562842

Ion	Ratio	Lower	Upper
45	100		
43	54.1	40.2	60.4
87	25.2	19.2	28.8
59	10.6	8.7	13.1



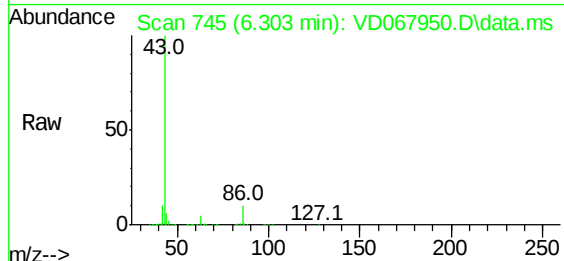


Vinyl Acetate
Concen: 266.08 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

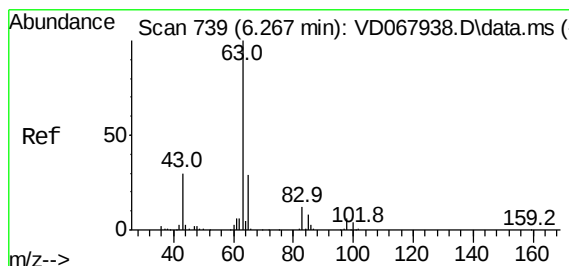
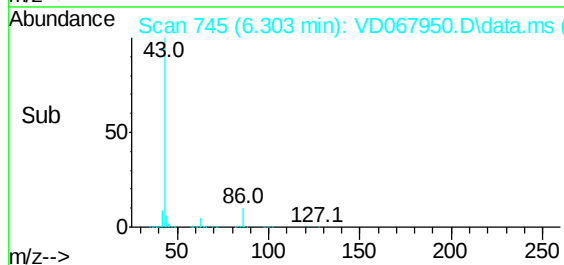
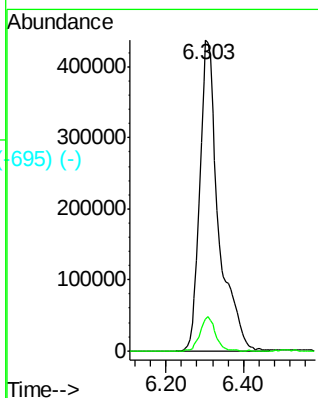
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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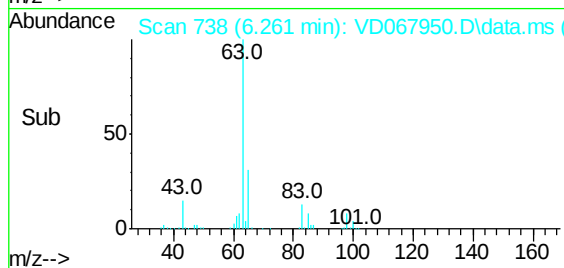
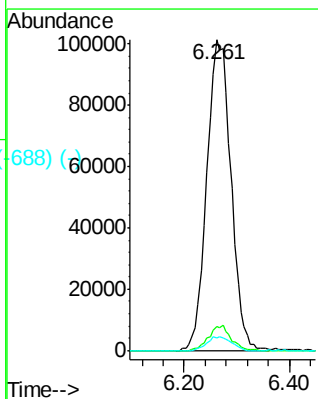
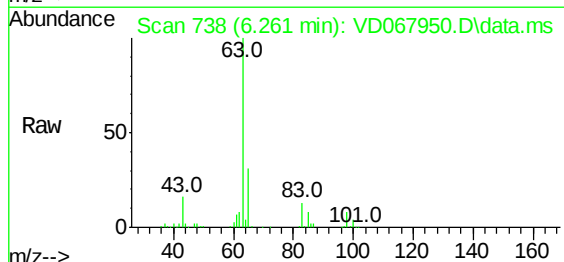


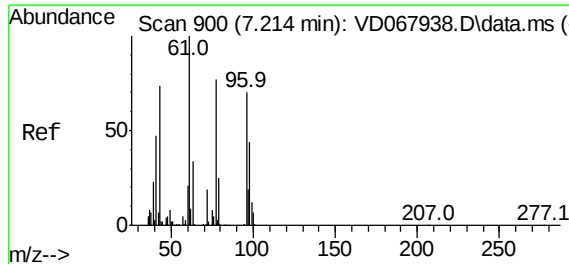
Tgt Ion: 43 Resp: 1483930
Ion Ratio Lower Upper
43 100
86 10.0 7.9 11.9



1,1-Dichloroethane
Concen: 48.48 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 63 Resp: 321960
Ion Ratio Lower Upper
63 100
98 7.7 2.9 8.6
100 3.9 1.9 5.7





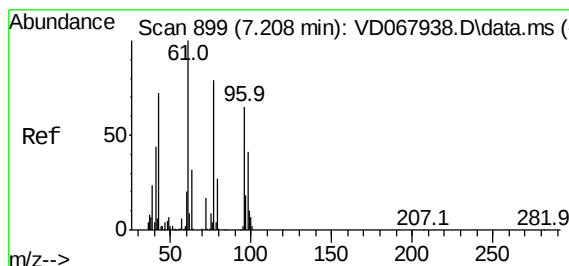
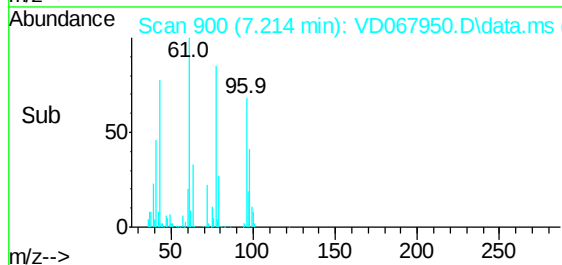
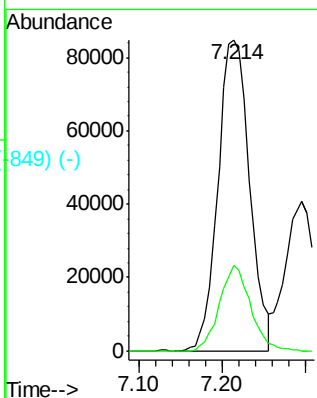
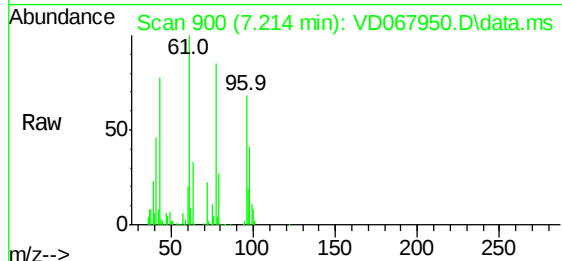
2-Butanone
Concen: 262.09 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 43 Resp: 223307
Ion Ratio Lower Upper
43 100
72 27.7 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

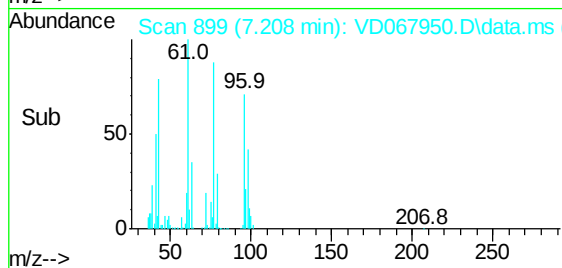
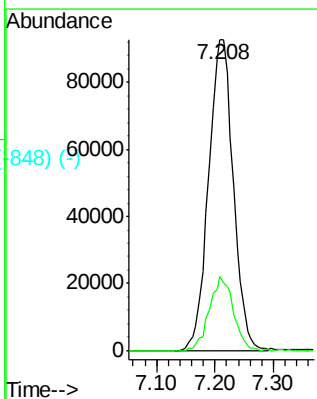
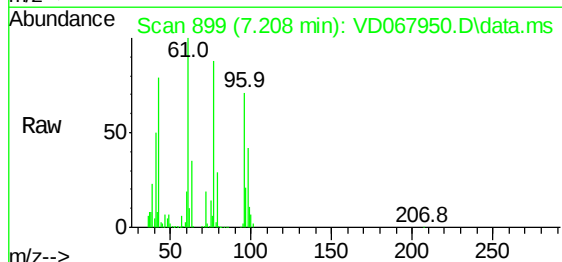
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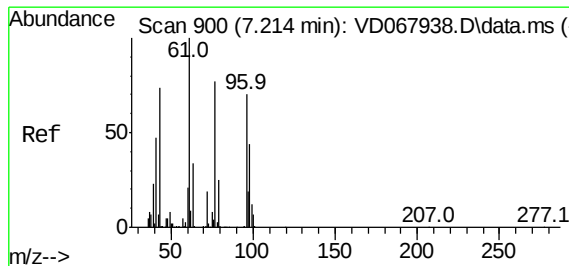
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2,2-Dichloropropane
Concen: 51.72 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 77 Resp: 270672
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





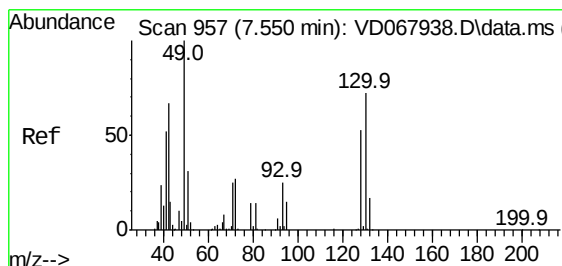
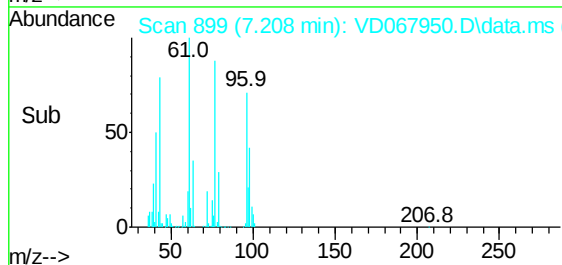
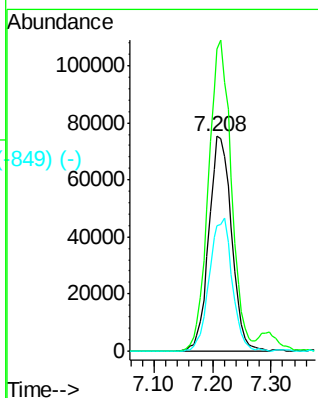
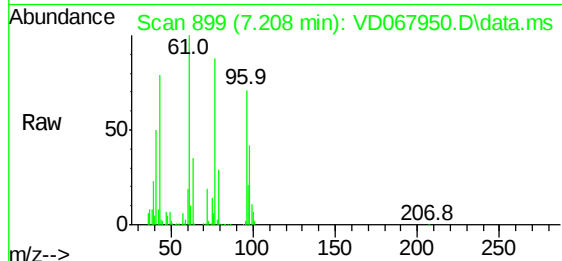
cis-1,2-Dichloroethene
Concen: 51.19 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:	96	Resp:	200232
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	295.4
98	62.4	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

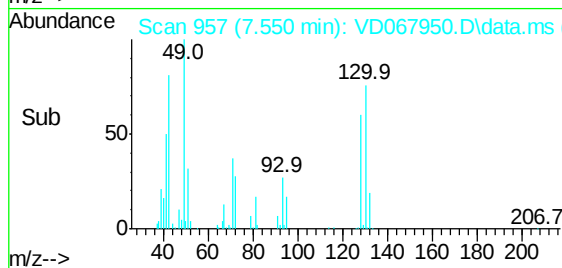
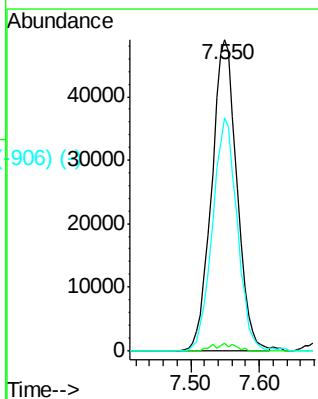
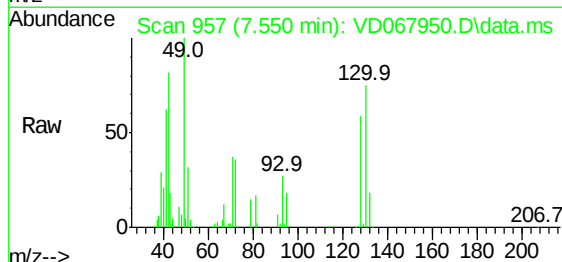
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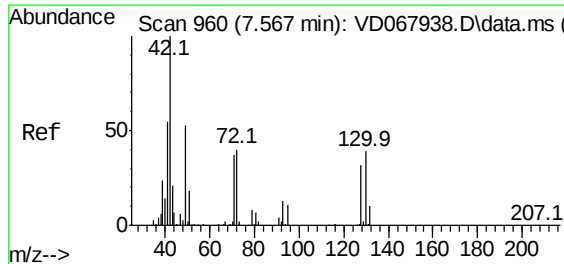
MMDadoda
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Bromochloromethane
Concen: 49.66 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:	49	Resp:	124343
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	73.0	54.8	82.2





Tetrahydrofuran
Concen: 265.40 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

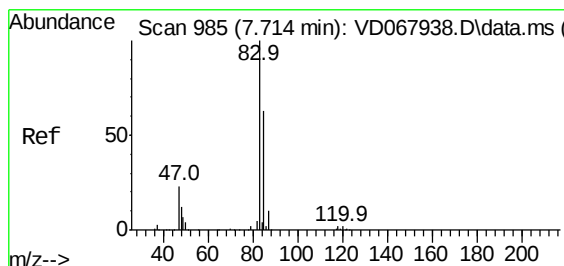
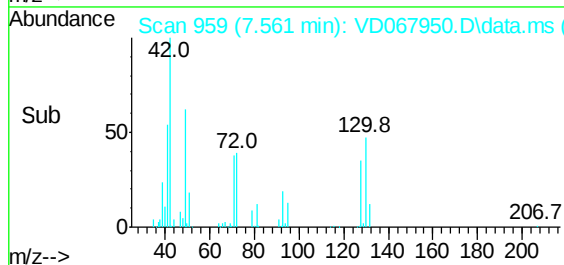
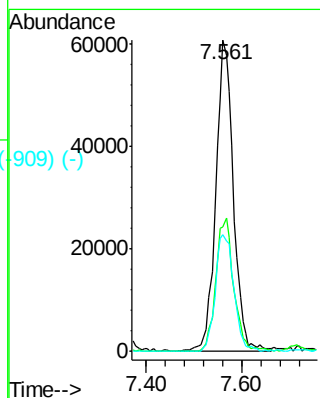
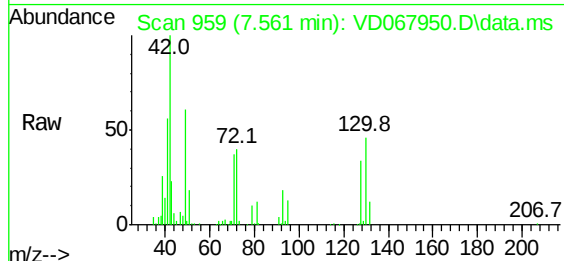
Tgt Ion: 42 Resp: 152958

Ion	Ratio	Lower	Upper
42	100		
72	43.3	32.9	49.3
71	39.5	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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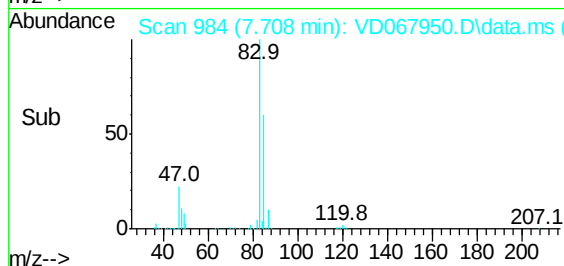
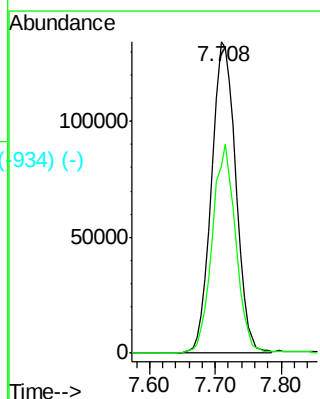
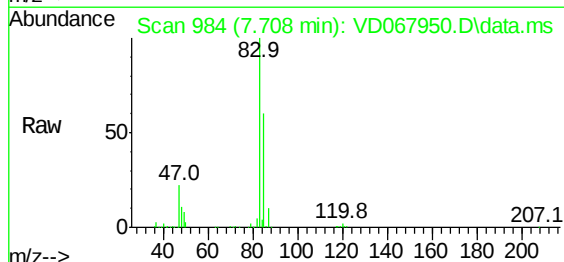
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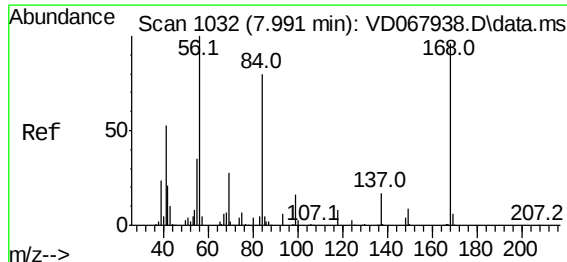


Chloroform
Concen: 51.06 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 83 Resp: 332194

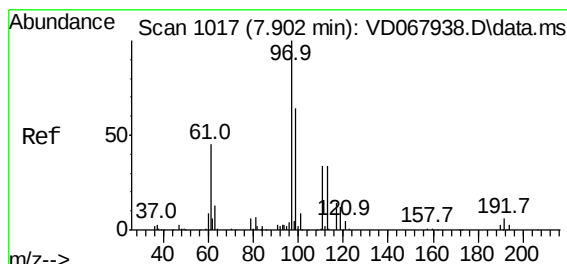
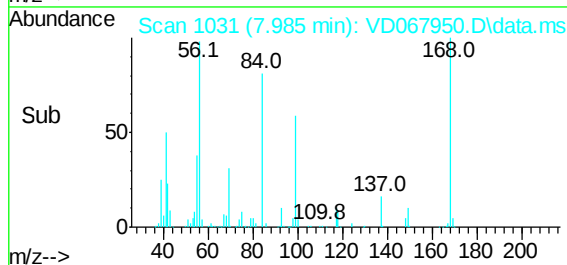
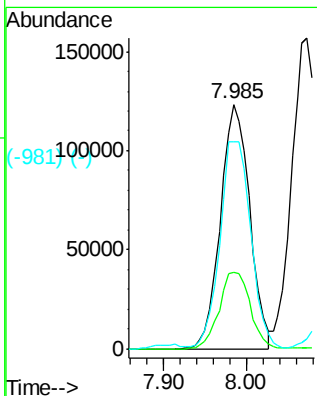
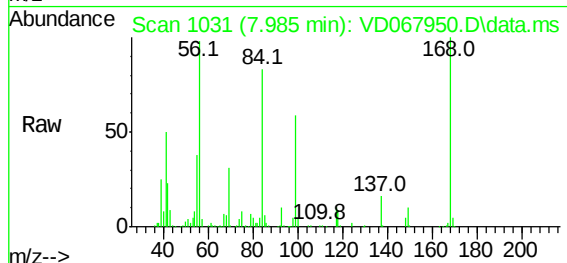
Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.5	75.7





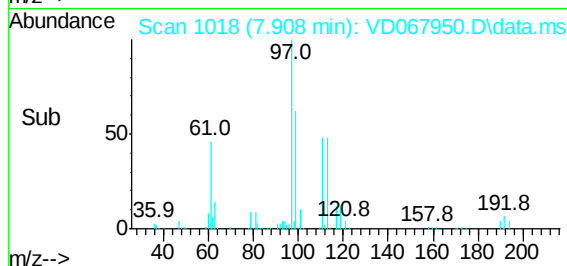
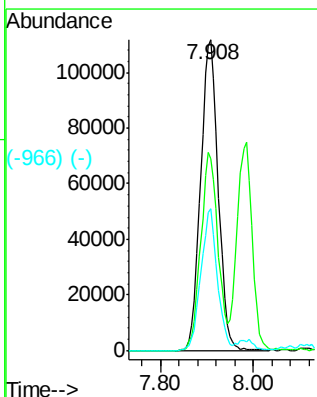
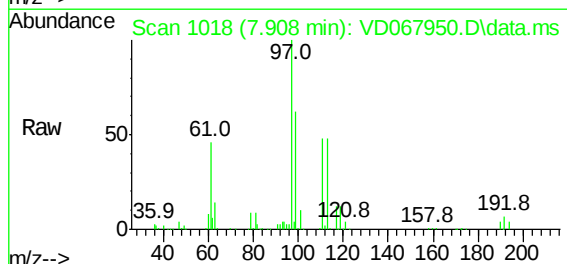
(-810) (-)
Cyclohexane
Concen: 48.46 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 56 Resp: 299756
Ion Ratio Lower Upper
56 100
69 31.5 22.7 34.1
84 83.1 64.2 96.4



(-806) (-)
1,1,1-Trichloroethane
Concen: 52.42 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

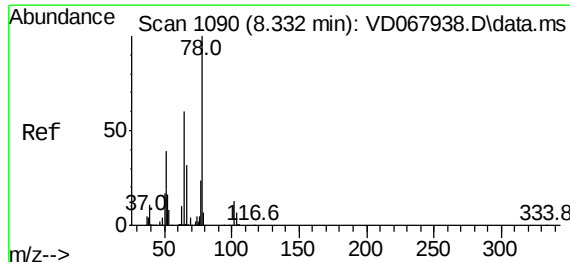
Tgt Ion: 97 Resp: 292136
Ion Ratio Lower Upper
97 100
99 62.7 51.0 76.6
61 42.8 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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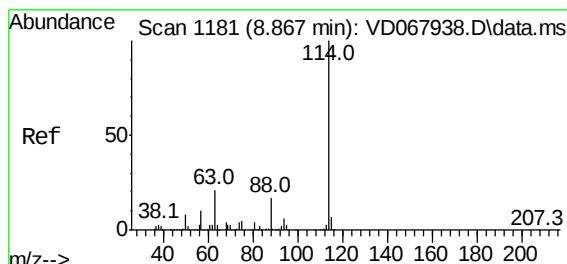
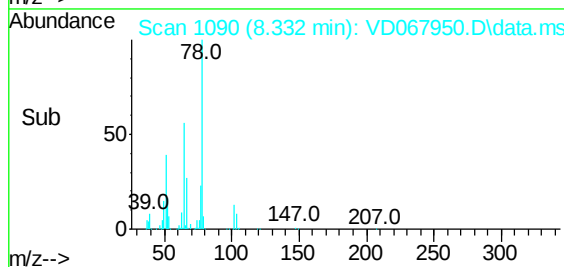
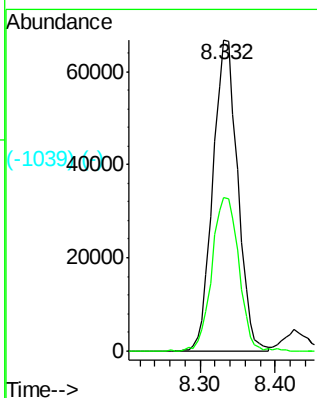
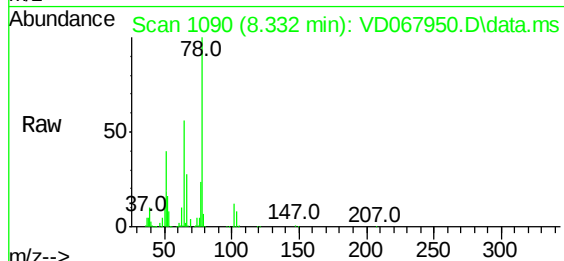
(#1090) (-)
 1,2-Dichloroethane-d4
 Concen: 49.99 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 65 Resp: 151262
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

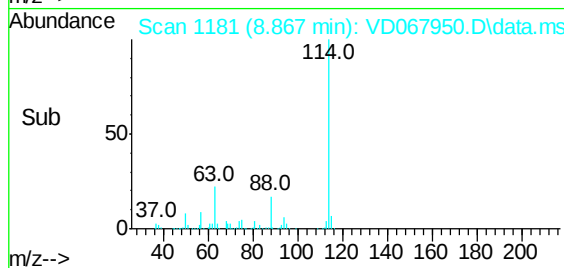
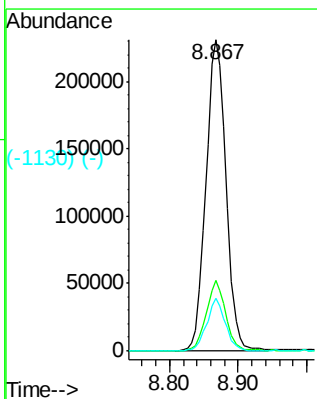
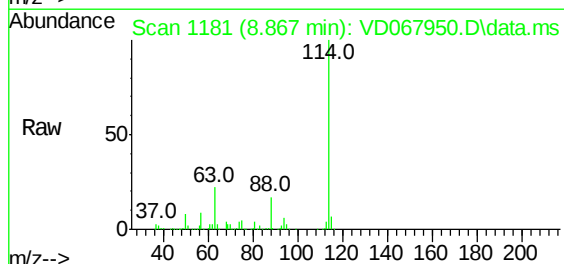
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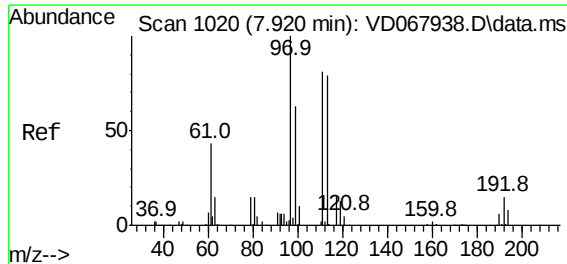
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(#1181) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion:114 Resp: 470942
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 41.4
 88 16.6 0.0 33.2



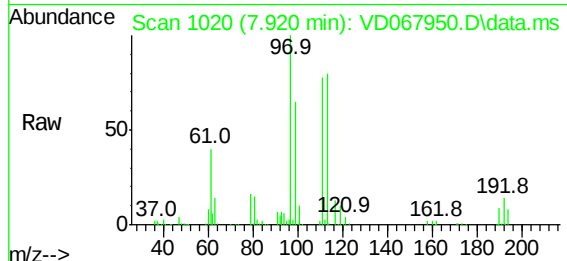


(-969) (-)
 Dibromofluoromethane
 Concen: 51.01 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

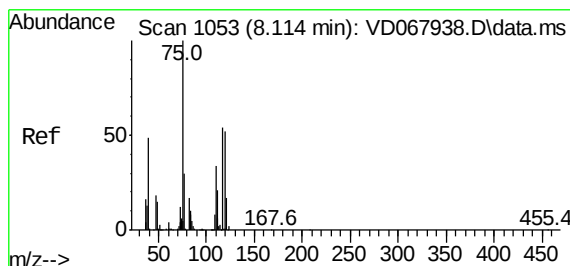
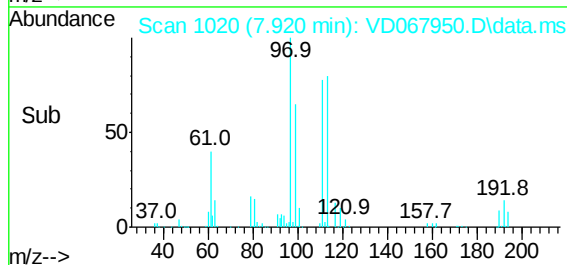
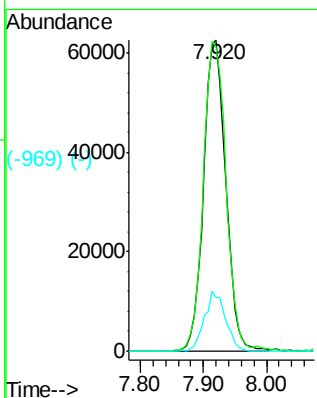
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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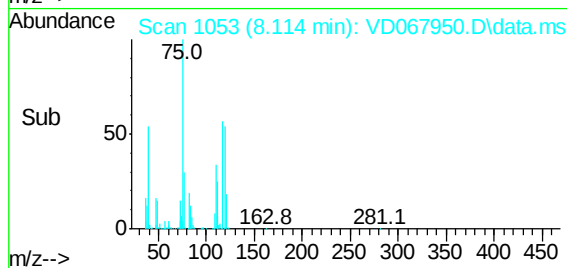
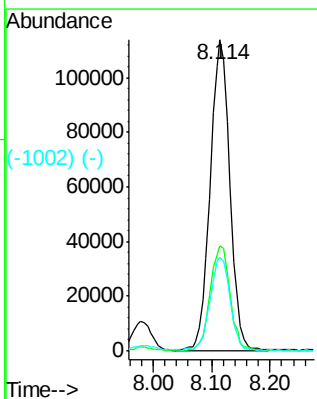
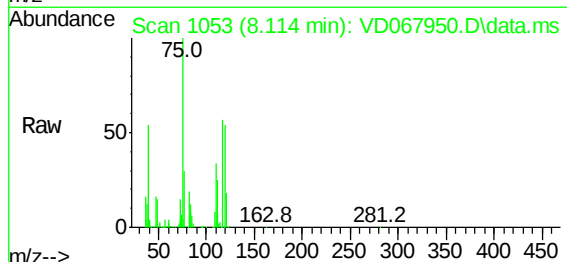


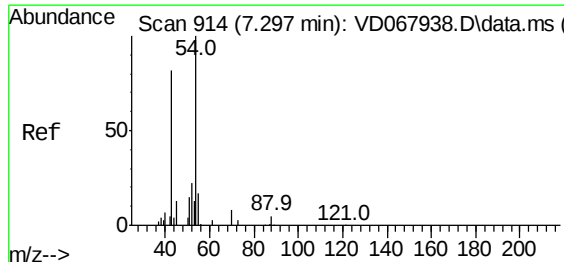
Tgt Ion:113 Resp: 151361
 Ion Ratio Lower Upper
 113 100
 111 102.4 79.3 118.9
 192 17.9 14.5 21.7



(-1060) (-)
 1,1-Dichloropropene
 Concen: 52.76 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion: 75 Resp: 264080
 Ion Ratio Lower Upper
 75 100
 110 34.0 17.0 51.0
 77 30.8 24.6 37.0





Ethyl Acetate
Concen: 54.04 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

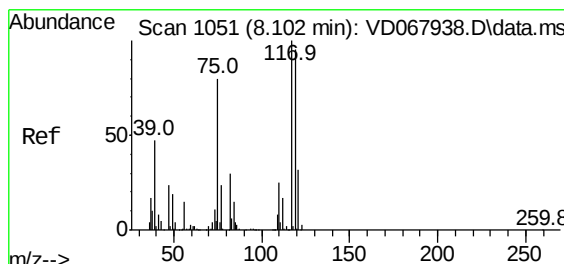
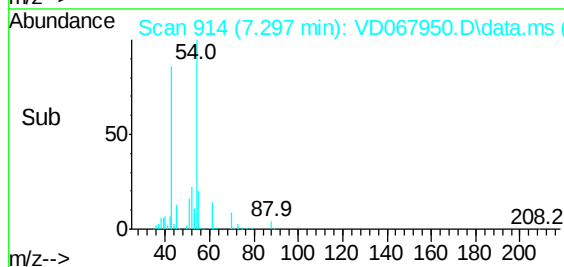
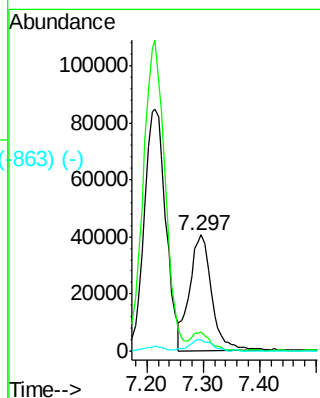
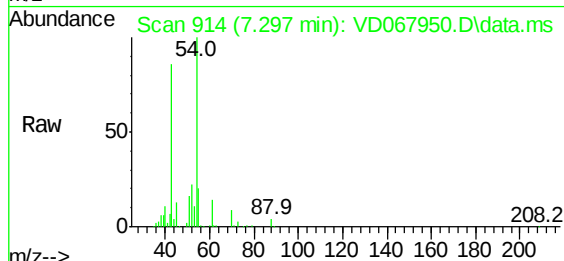
Tgt Ion: 43 Resp: 109449

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.2	15.4
70	9.6	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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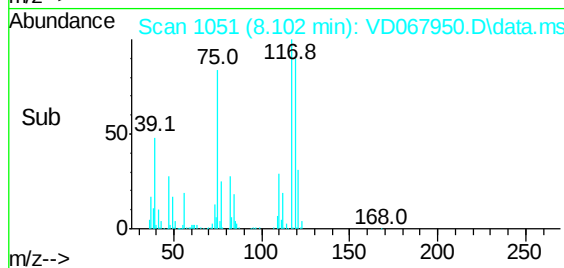
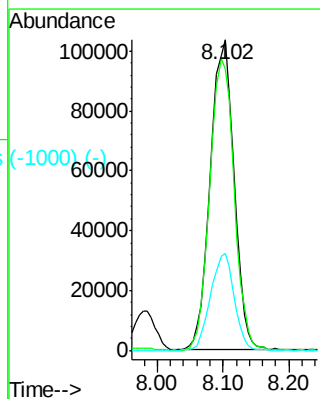
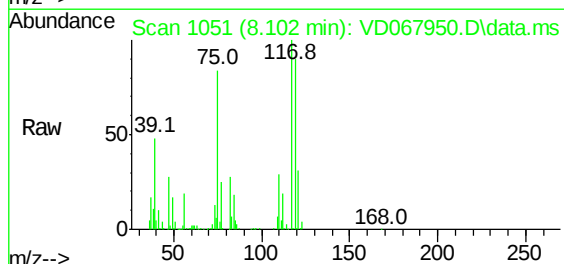
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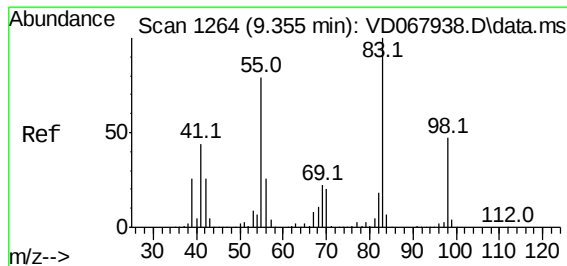


Carbon Tetrachloride
Concen: 52.86 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 117 Resp: 252737

Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.2	114.4
121	31.1	25.9	38.9





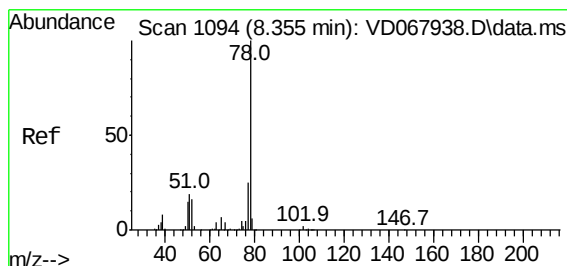
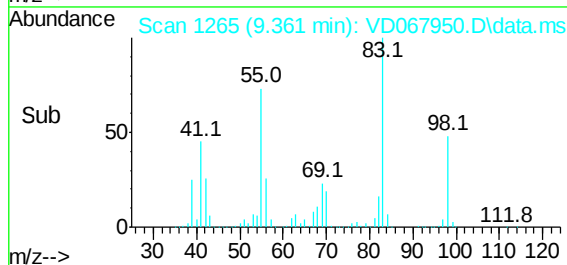
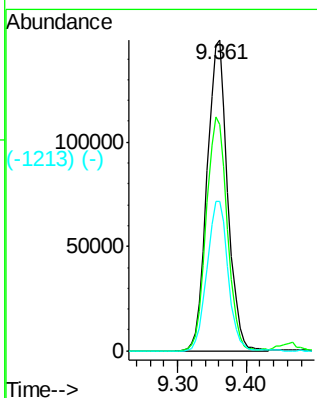
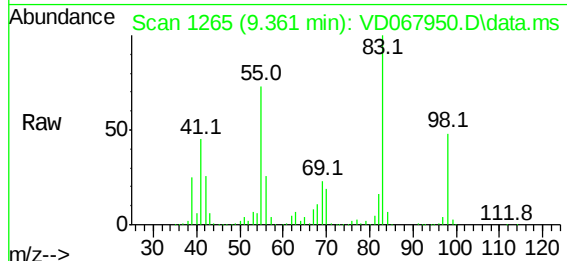
Methylcyclohexane
Concen: 53.56 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 83 Resp: 307409
Ion Ratio Lower Upper
83 100
55 72.8 63.5 95.3
98 48.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

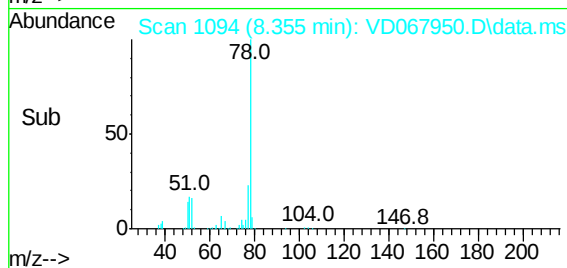
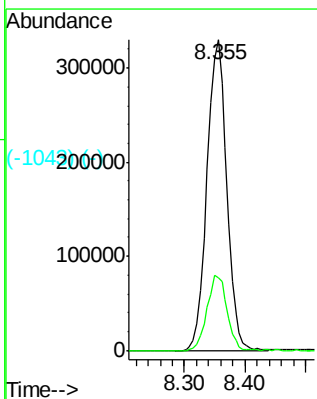
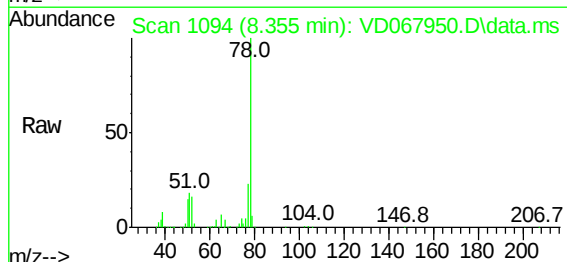
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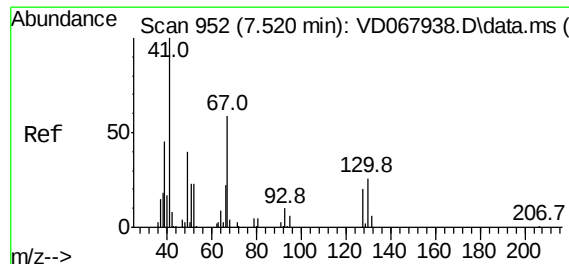
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Benzene
Concen: 51.21 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 78 Resp: 743608
Ion Ratio Lower Upper
78 100
77 23.2 20.1 30.1





#41 (-)
Methacrylonitrile
Concen: 52.49 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

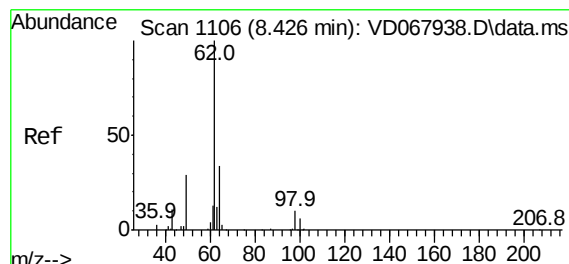
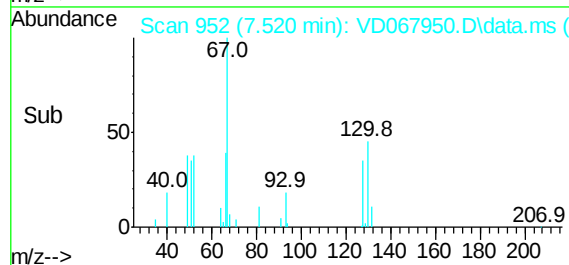
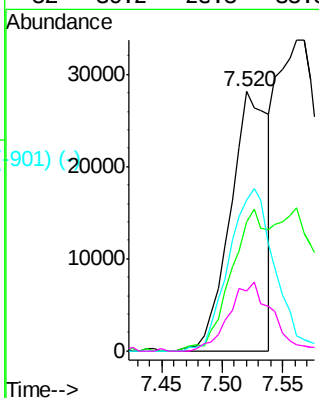
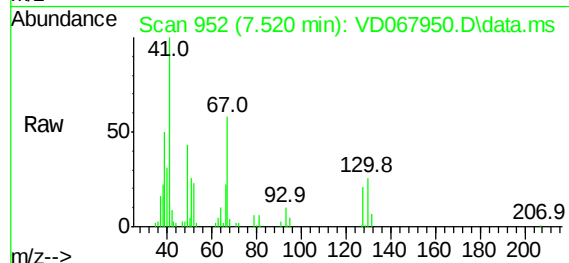
Tgt Ion: 41 Resp: 59843

Ion	Ratio	Lower	Upper
41	100		
39	53.0	46.2	69.2
67	77.4	55.1	82.7
52	30.2	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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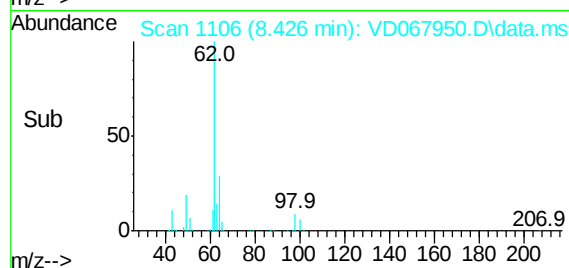
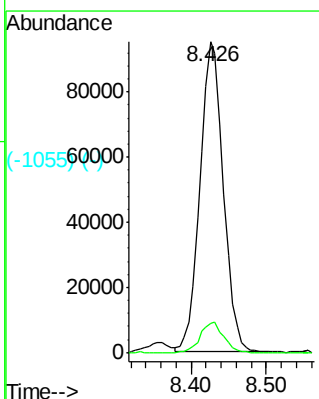
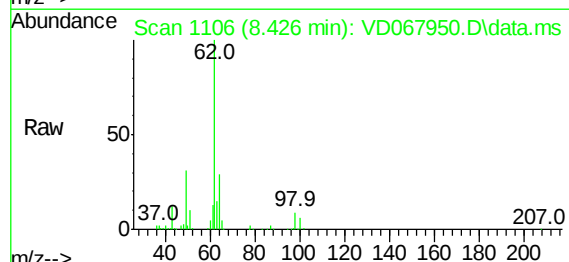
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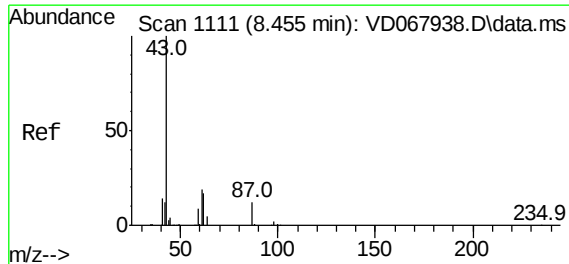


#108 (-)
1,2-Dichloroethane
Concen: 52.43 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 62 Resp: 205303

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.4



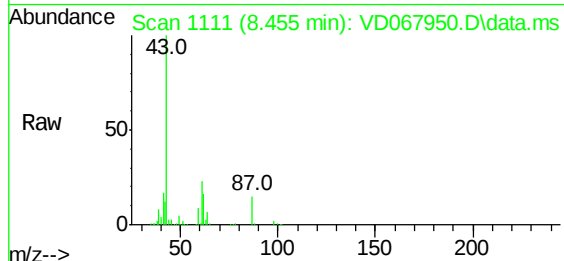


(-1097) (-)
Isopropyl Acetate
Concen: 53.09 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

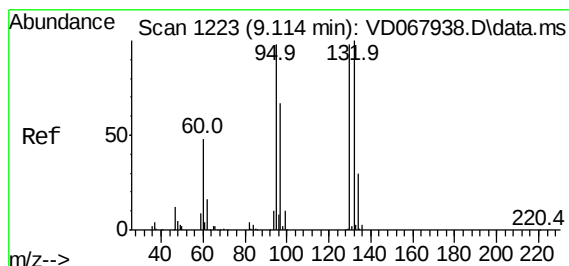
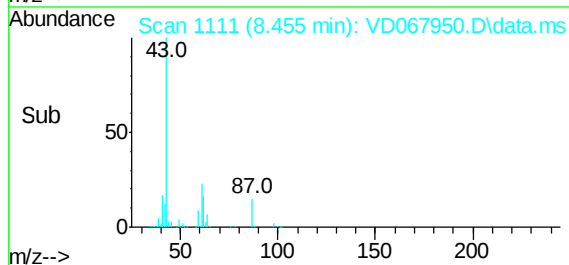
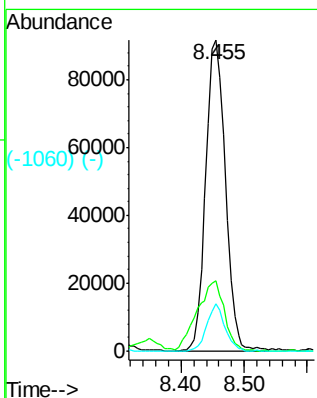
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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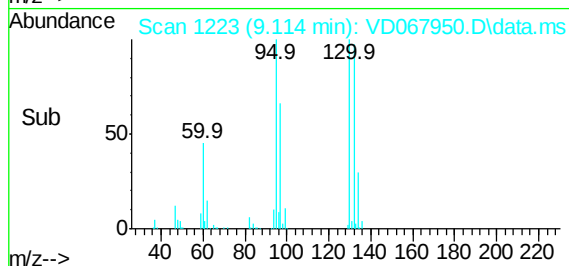
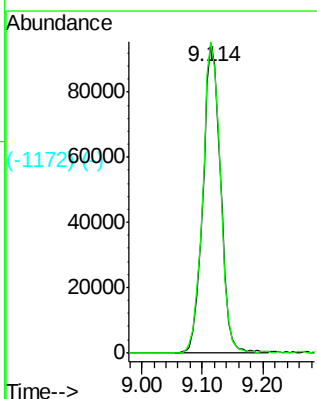
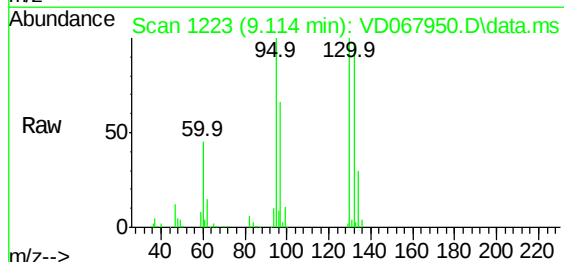


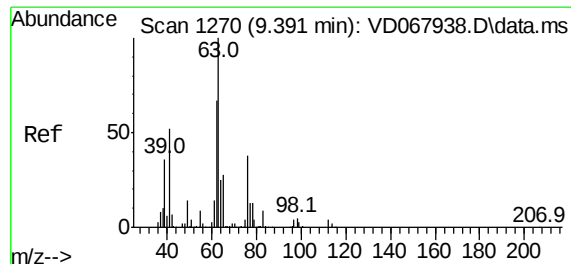
Tgt Ion: 43 Resp: 197373
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 13.7 9.8 14.8



(-1144) (-)
Trichloroethene
Concen: 51.97 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:130 Resp: 189176
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8





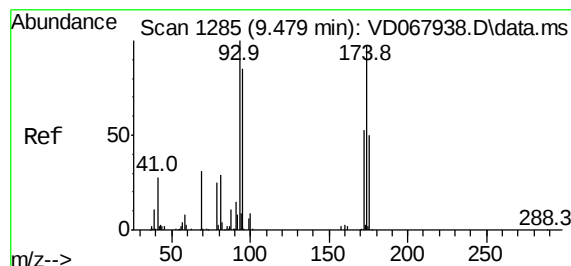
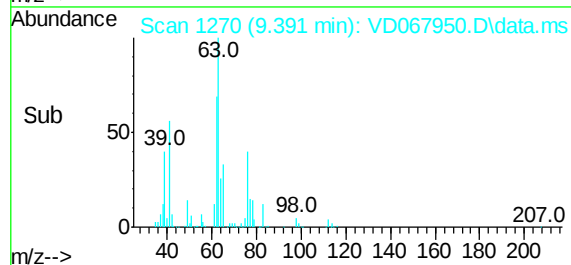
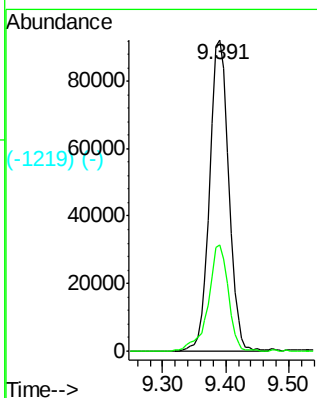
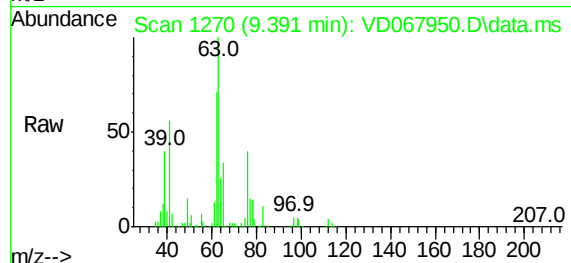
(-1257) (-)
1,2-Dichloropropane
Concen: 51.59 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 190709
Ion Ratio Lower Upper
63 100
65 34.2 22.7 34.1#

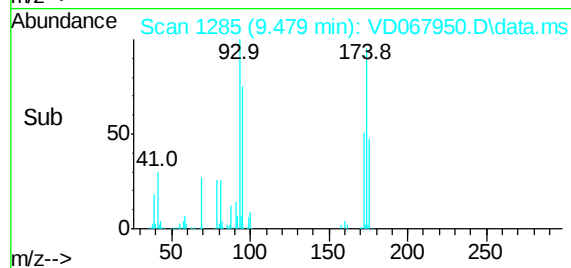
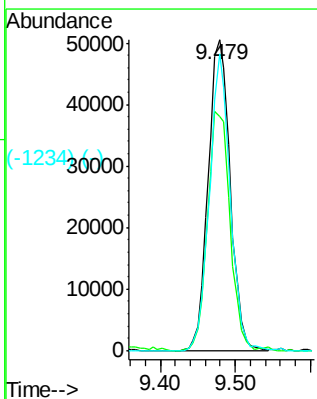
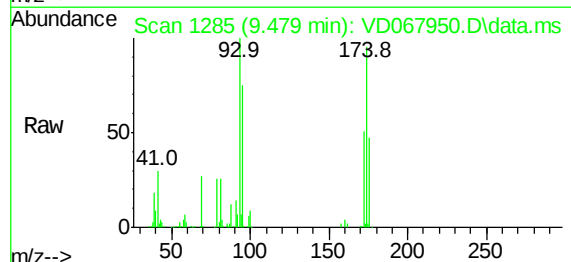
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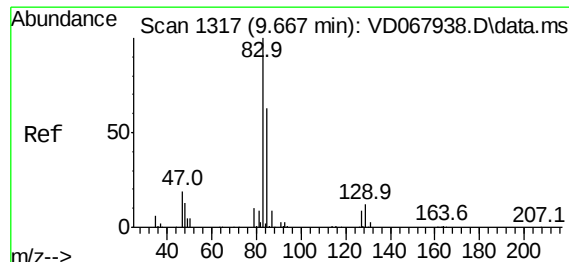
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(-1256) (-)
Dibromomethane
Concen: 56.65 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 93 Resp: 101779
Ion Ratio Lower Upper
93 100
95 78.6 68.0 102.0
174 89.9 74.7 112.1





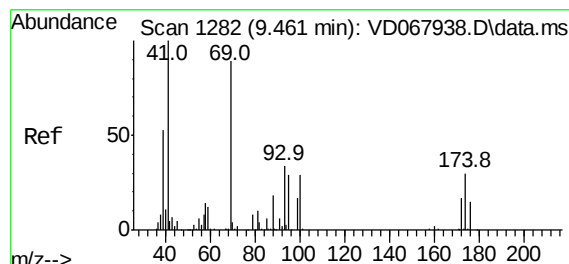
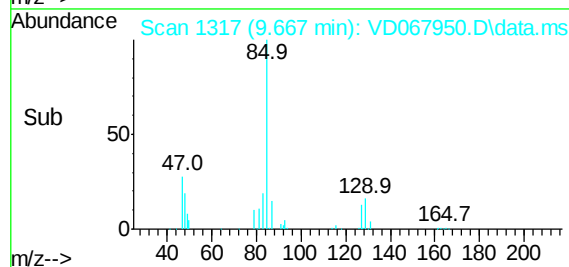
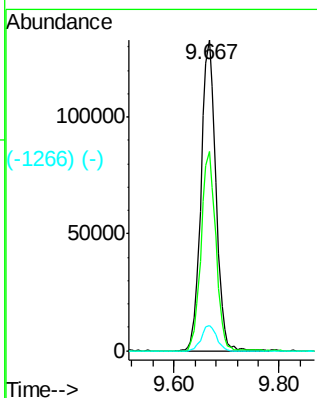
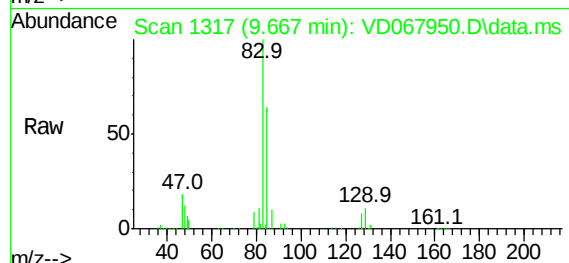
(-1478) (-)
Bromodichloromethane
Concen: 53.23 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 83 Resp: 258059
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.1 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

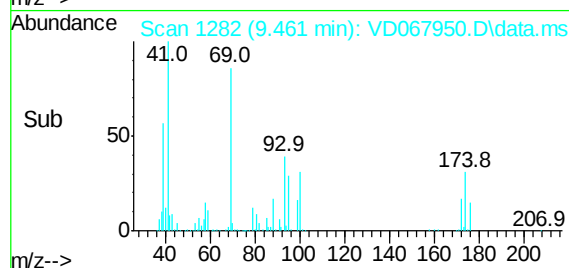
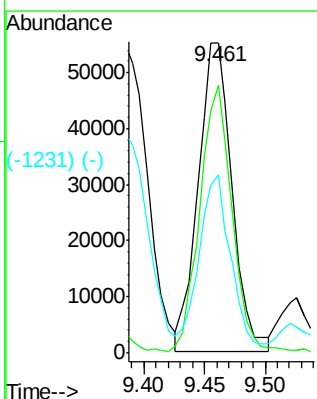
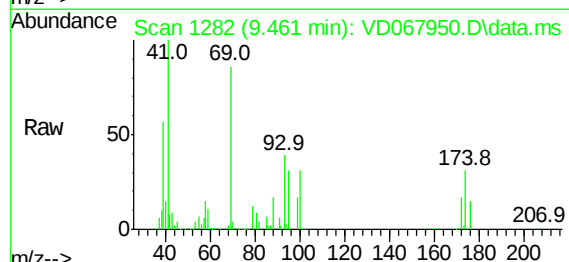
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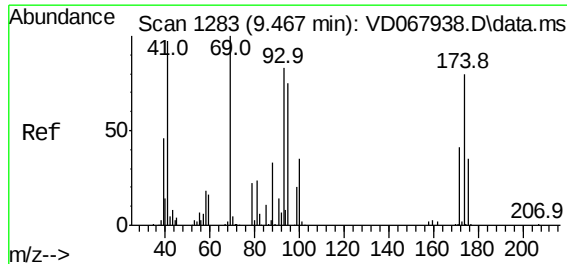
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(-1478) (-)
Methyl methacrylate
Concen: 55.49 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 41 Resp: 106619
Ion Ratio Lower Upper
41 100
69 83.4 63.9 95.9
39 49.1 37.4 56.0





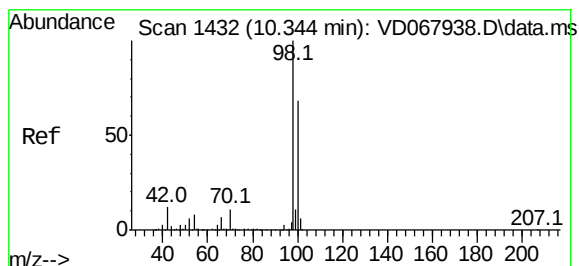
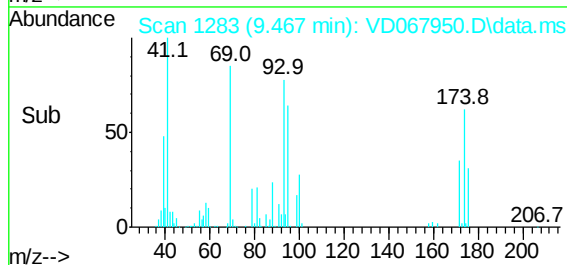
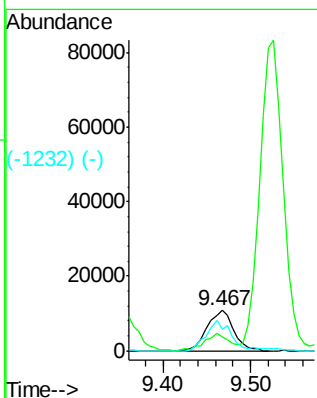
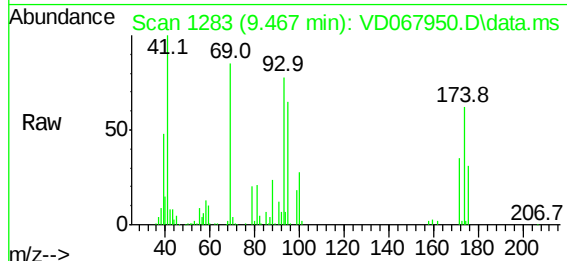
(#1294) (-)
1,4-Dioxane
Concen: 1111.36 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 21804
Ion Ratio Lower Upper
88 100
43 40.9 27.3 40.9
58 72.8 54.8 82.2

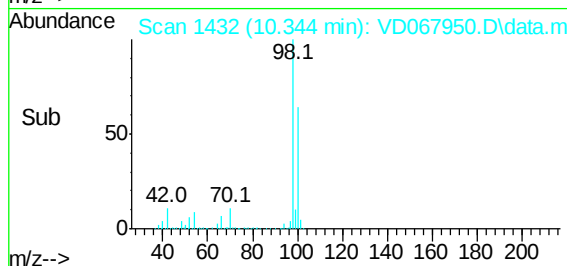
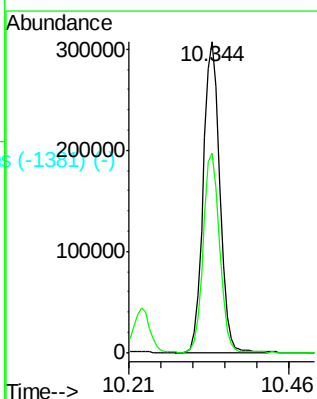
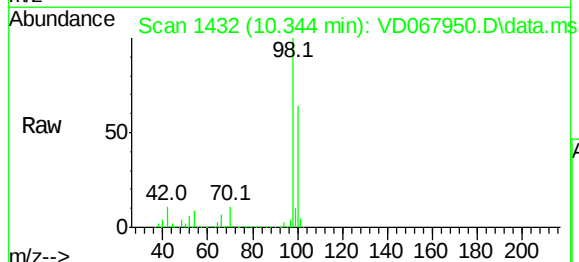
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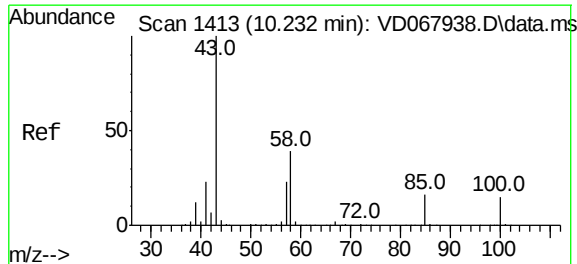
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(#5022) (-)
Toluene-d8
Concen: 50.16 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 98 Resp: 559407
Ion Ratio Lower Upper
98 100
100 63.8 52.5 78.7





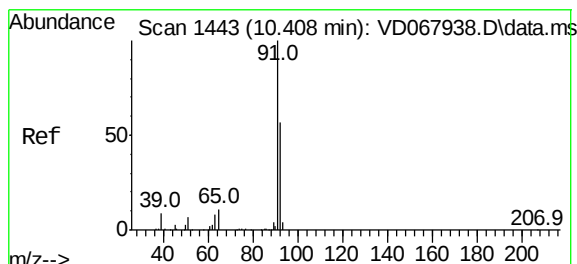
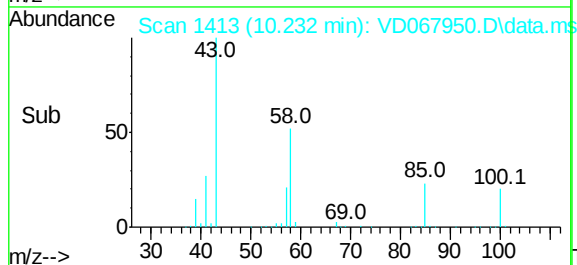
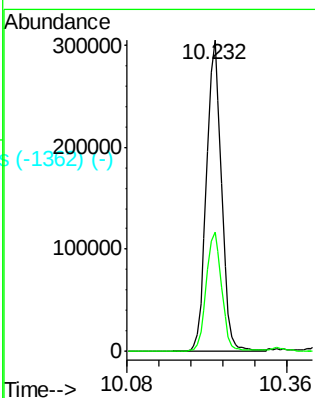
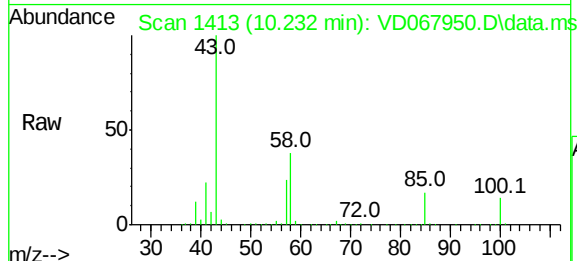
#51402 (-)
4-Methyl-2-Pentanone
Concen: 279.21 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 537499
Ion Ratio Lower Upper
43 100
58 38.8 30.0 45.0

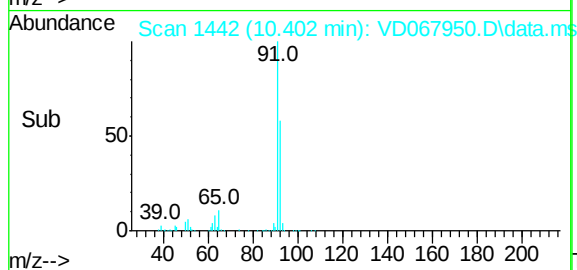
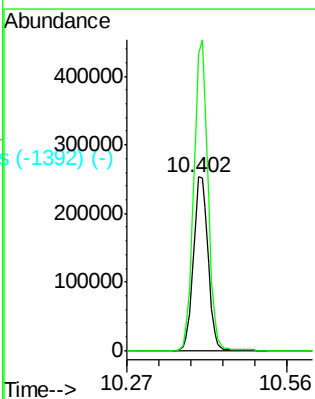
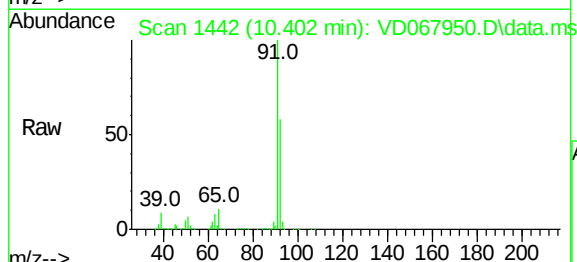
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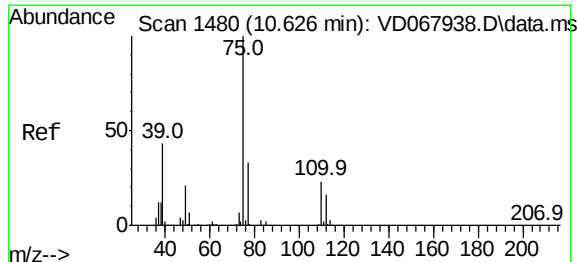
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#51433 (-)
Toluene
Concen: 52.27 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

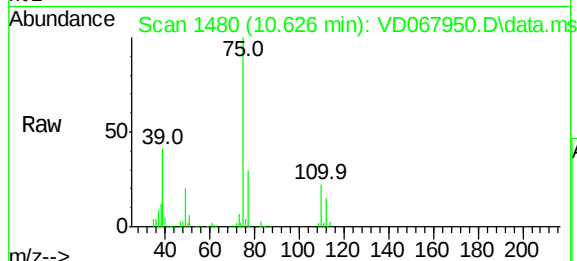
Tgt Ion: 92 Resp: 468487
Ion Ratio Lower Upper
92 100
91 173.6 138.5 207.7





#5470 (-)
t-1,3-Dichloropropene
Concen: 54.75 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

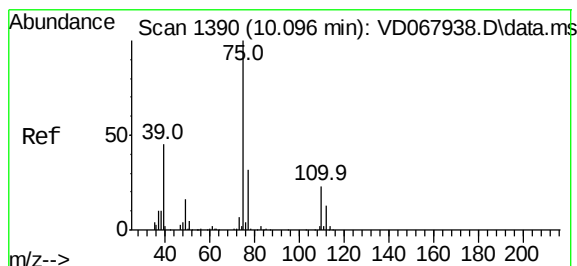
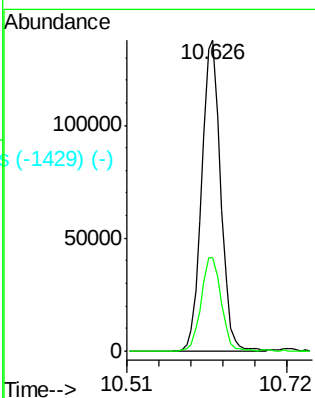
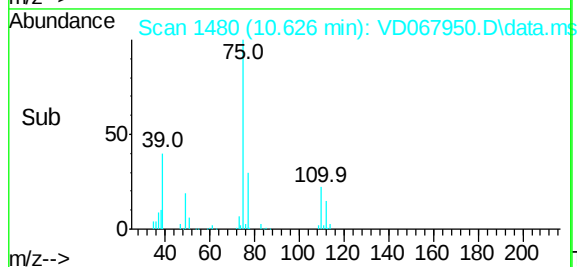
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 240036
Ion Ratio Lower Upper
75 100
77 29.8 26.8 40.2

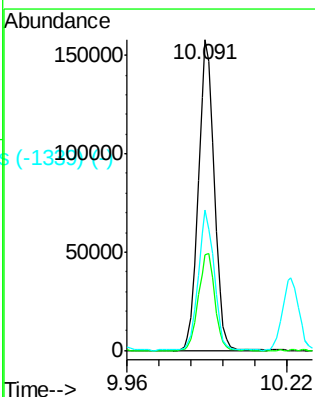
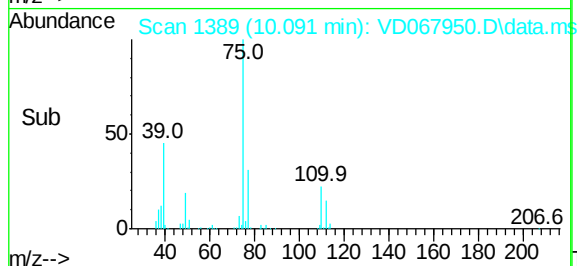
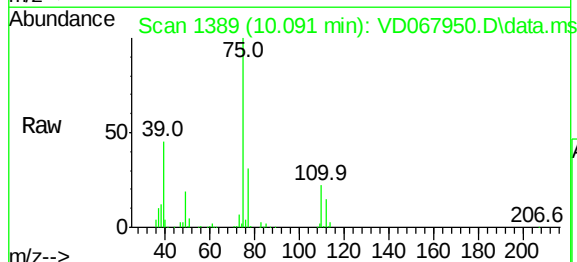
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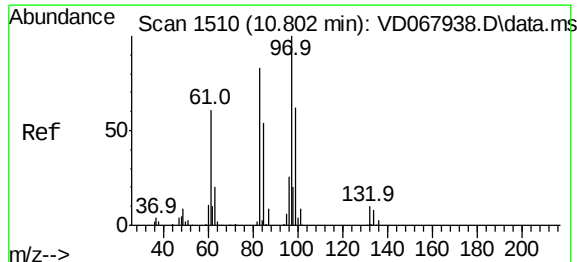
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 52.69 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 75 Resp: 285851
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 45.2 35.7 53.5



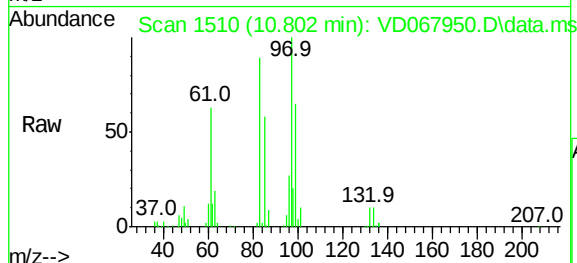


#5503 (-)
1,1,2-Trichloroethane
Concen: 53.09 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

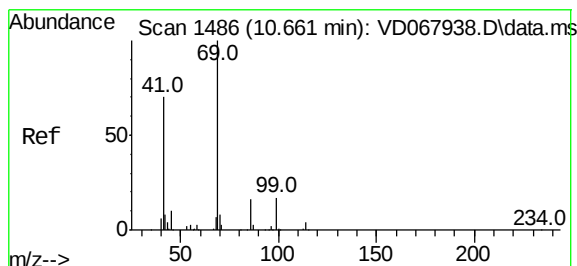
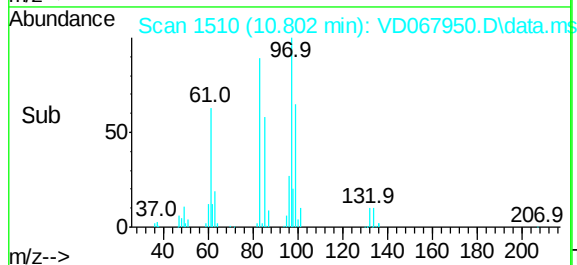
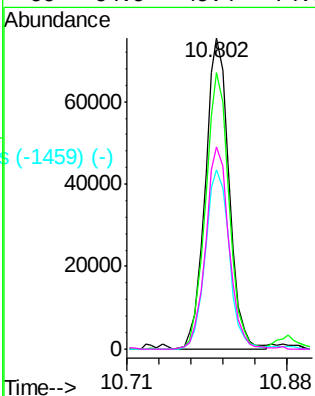
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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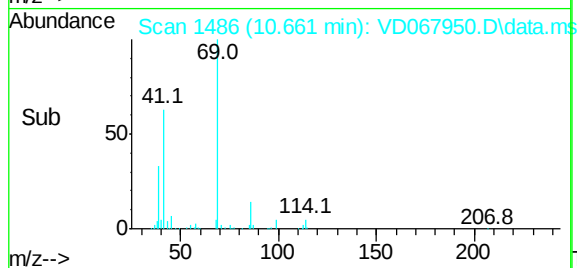
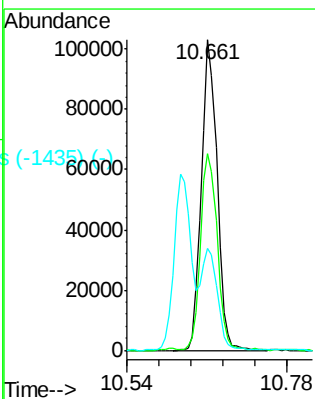
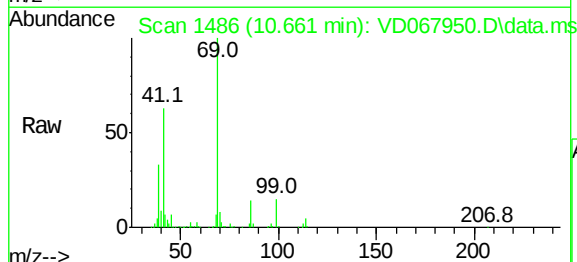


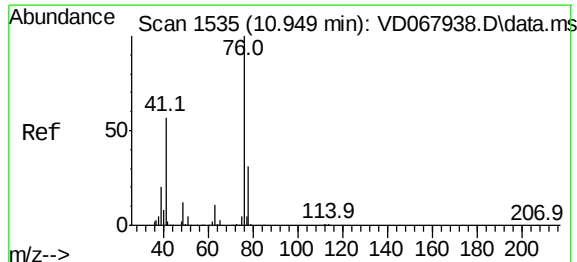
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.4	99.6
85	57.7	43.4	65.0
99	64.9	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 58.11 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	56.4	84.6
39	29.5	24.6	36.8



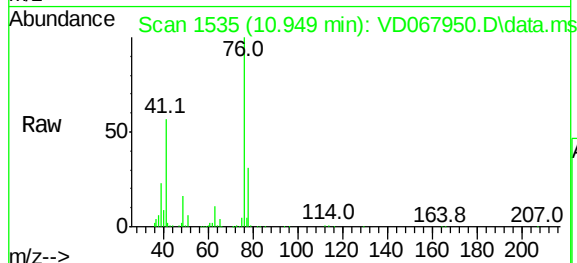


#525 (-)
1,3-Dichloropropane
Concen: 53.51 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

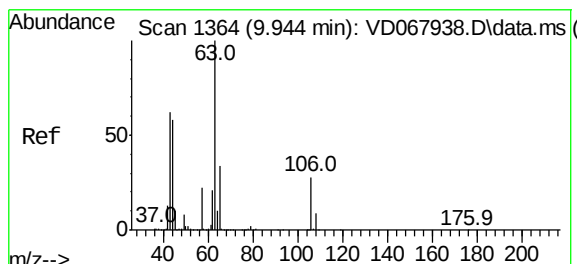
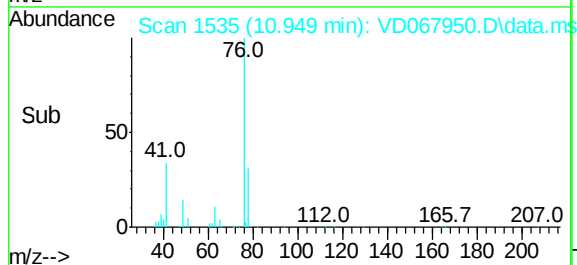
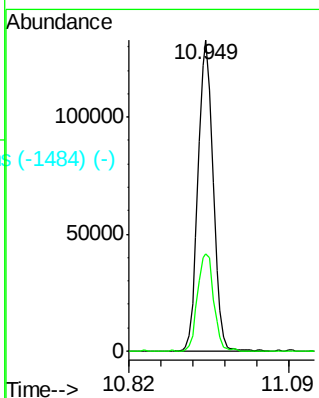
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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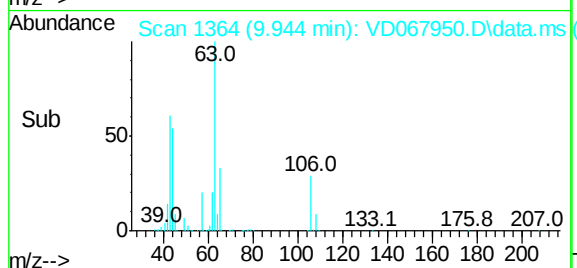
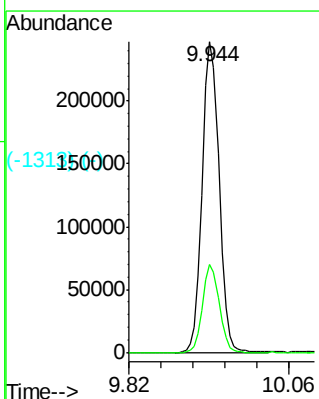
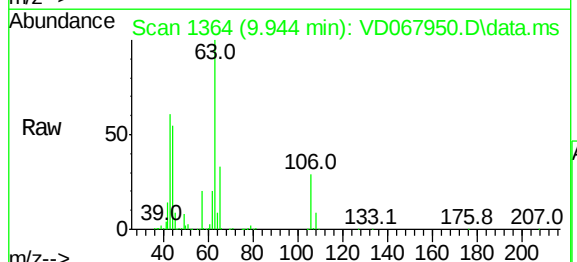


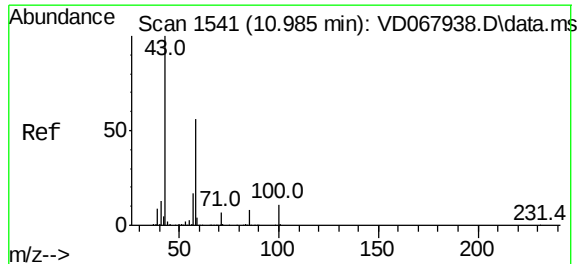
Tgt Ion: 76 Resp: 236291
Ion Ratio Lower Upper
76 100
78 33.1 25.2 37.8



#535 (-)
2-Chloroethyl Vinyl ether
Concen: 298.91 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

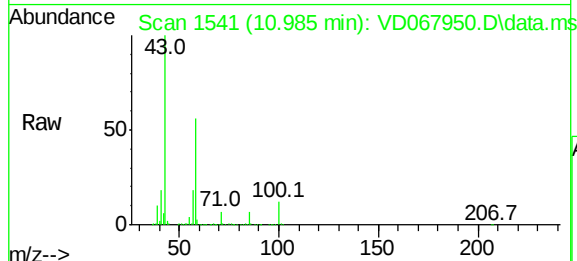
Tgt Ion: 63 Resp: 424413
Ion Ratio Lower Upper
63 100
106 27.8 21.6 32.4





#5931 (-)
2-Hexanone
Concen: 291.67 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

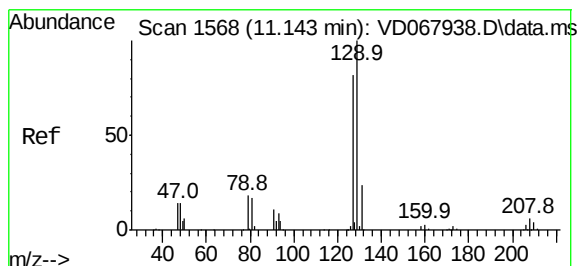
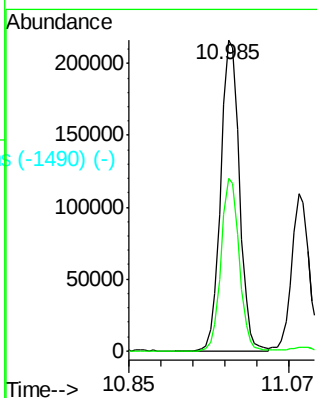
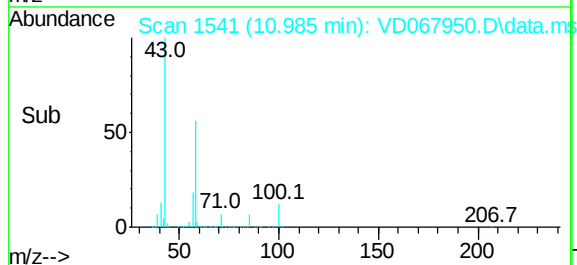
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 368980
Ion Ratio Lower Upper
43 100
58 54.1 27.5 82.4

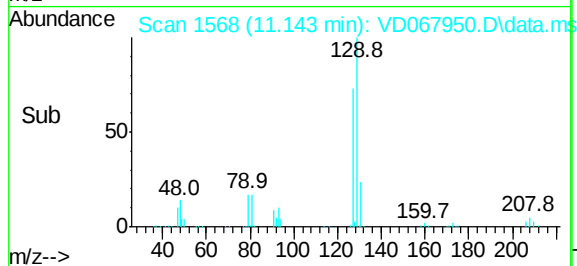
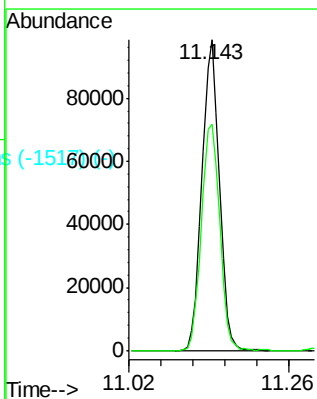
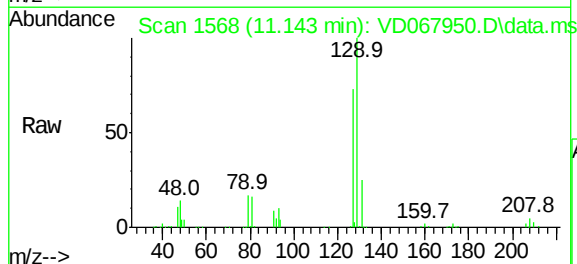
Manual Integrations
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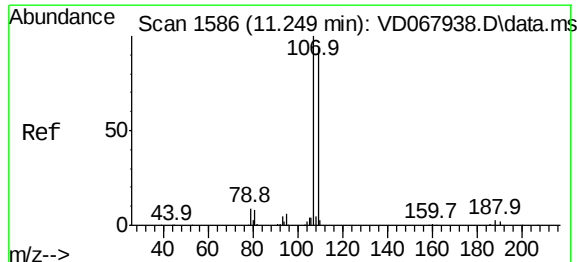
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#6059 (-)
Dibromochloromethane
Concen: 55.67 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 129 Resp: 173182
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4



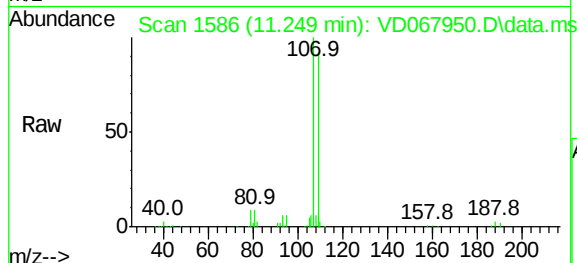


#6178 (-)
1,2-Dibromoethane
Concen: 54.10 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

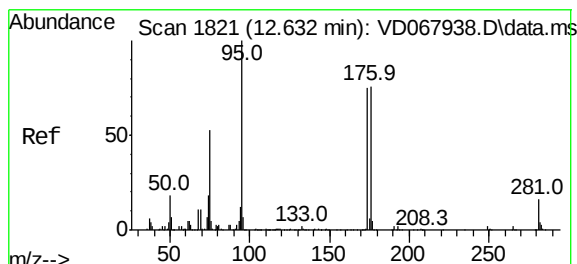
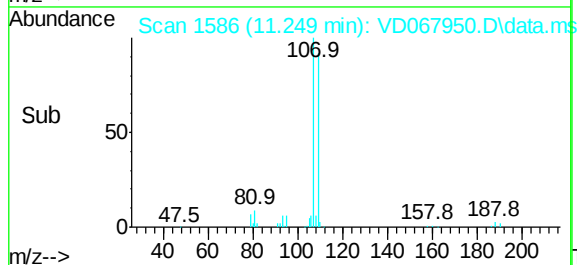
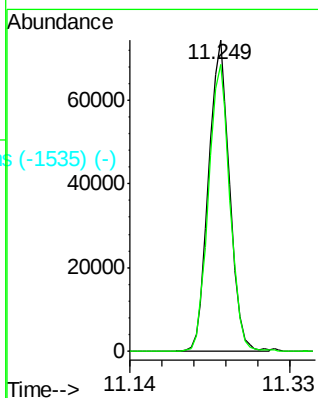
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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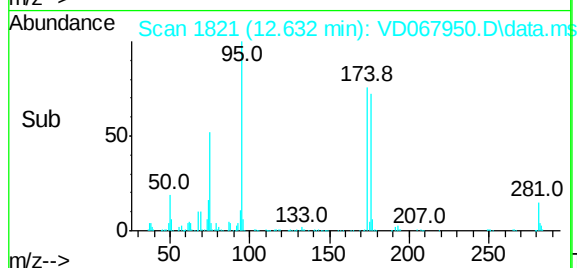
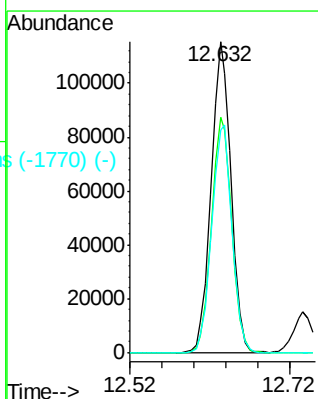
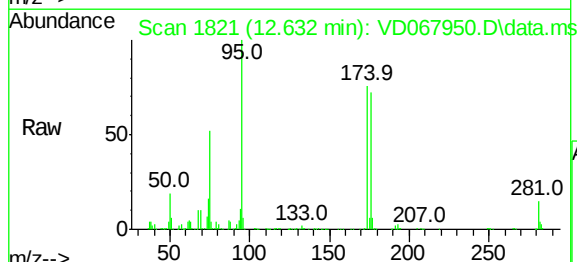


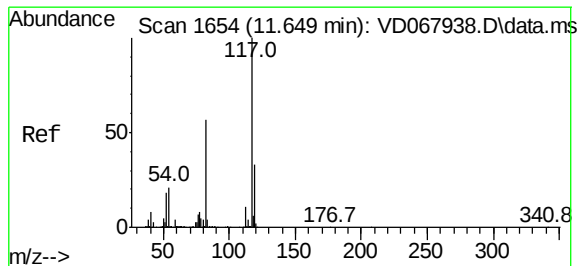
Tgt Ion:107 Resp: 130346
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 50.14 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 95 Resp: 191286
Ion Ratio Lower Upper
95 100
174 77.0 0.0 150.6
176 74.9 0.0 151.2





#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

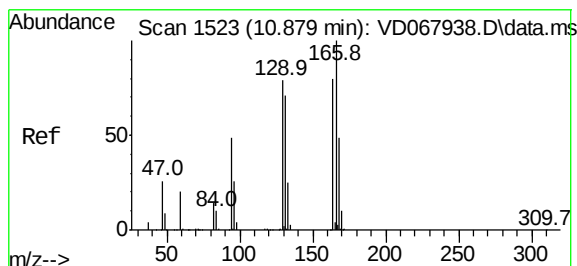
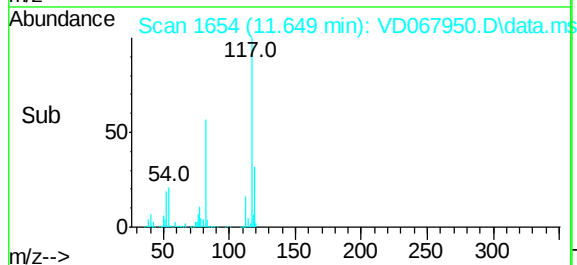
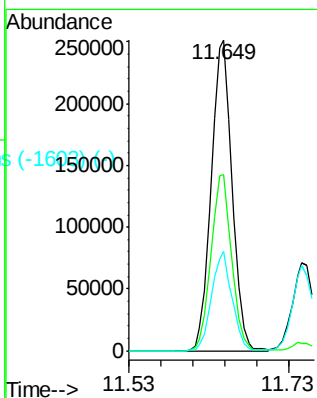
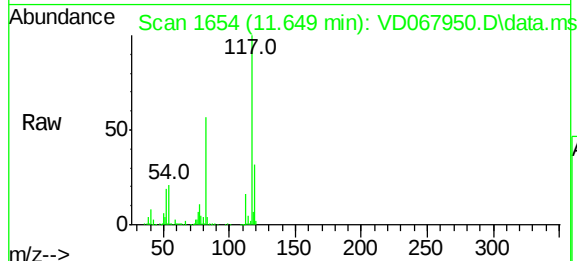
Tgt Ion:117 Resp: 439202

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.4	68.0
119	31.9	26.7	40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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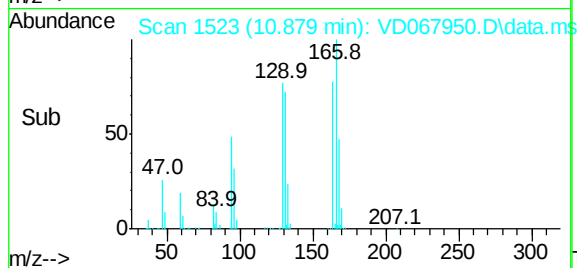
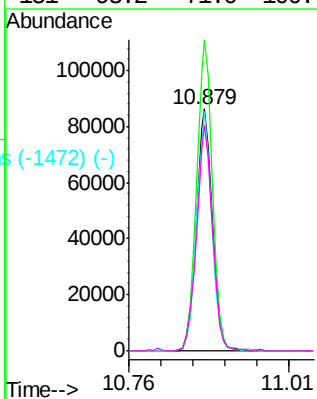
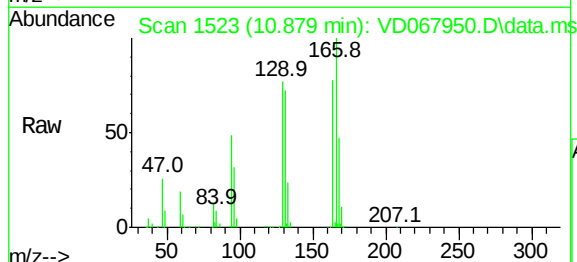
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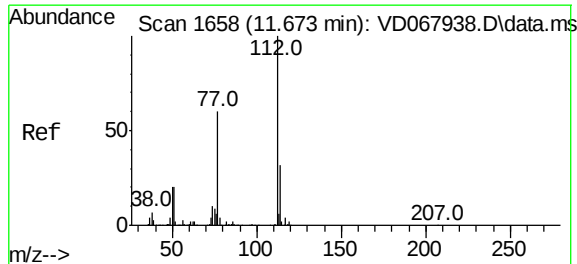


#6344 (-)
Tetrachloroethene
Concen: 50.41 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:164 Resp: 155329

Ion	Ratio	Lower	Upper
164	100		
166	128.8	99.4	149.2
129	98.9	79.0	118.4
131	93.2	71.0	106.4





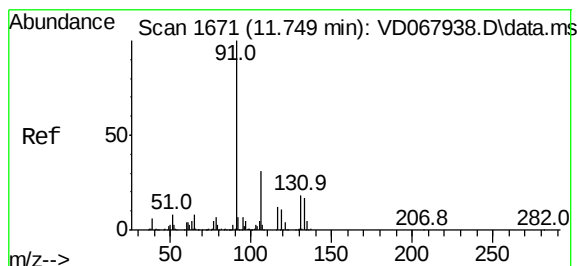
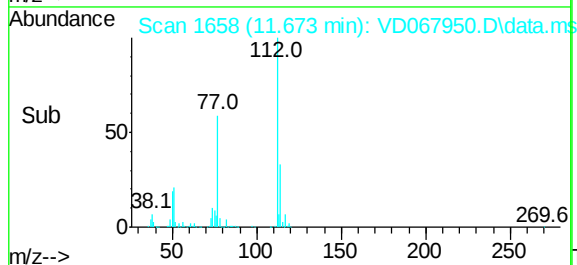
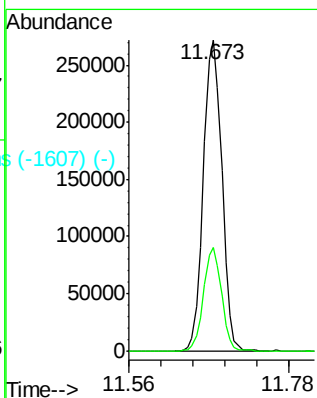
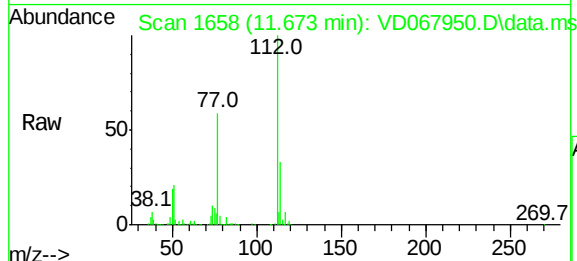
#6549 (-)
Chlorobenzene
Concen: 50.96 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:112 Resp: 482809
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
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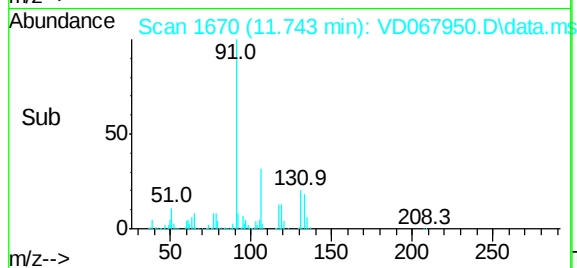
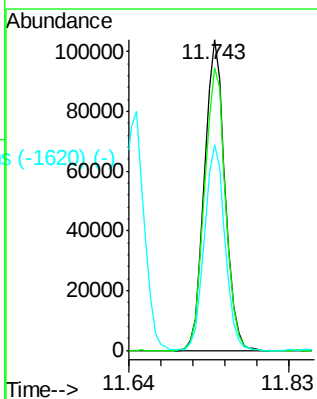
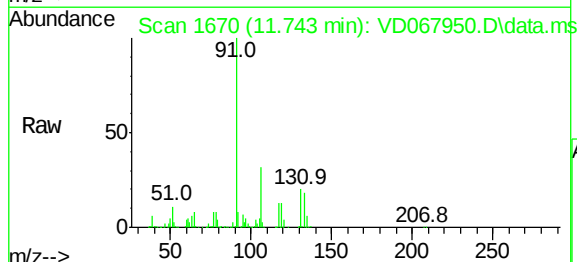
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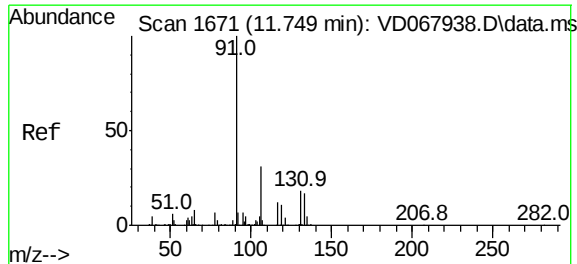
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#662 (-)
1,1,1,2-Tetrachloroethane
Concen: 52.59 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:131 Resp: 177854
Ion Ratio Lower Upper
131 100
133 93.4 48.4 145.0
119 66.5 33.4 100.2





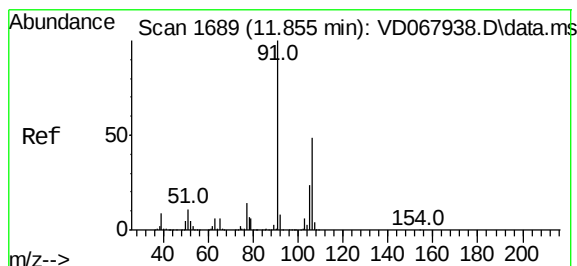
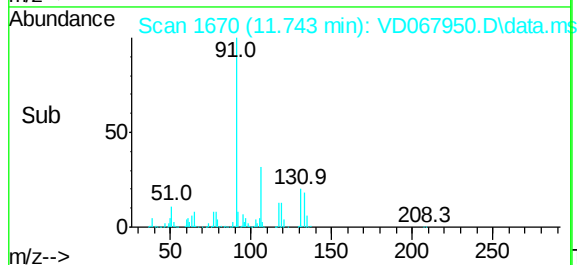
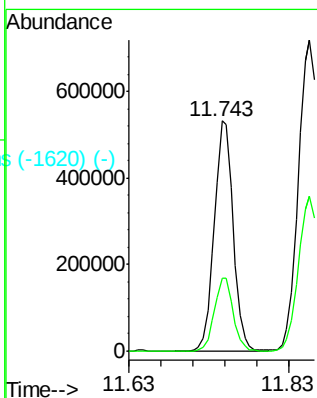
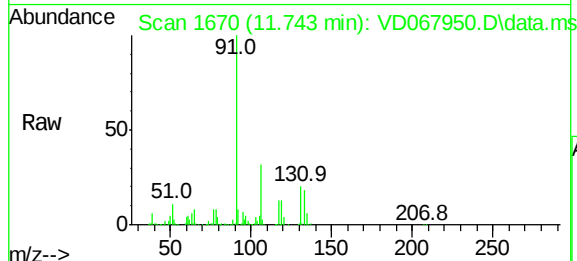
#661 (-)
Ethyl Benzene
Concen: 52.21 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:	91	Resp:	882278
Ion Ratio	Lower	Upper	
91	100		
106	31.6	24.6	37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

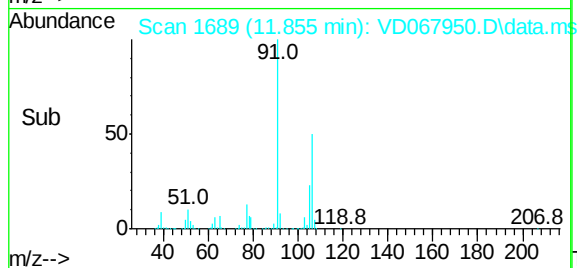
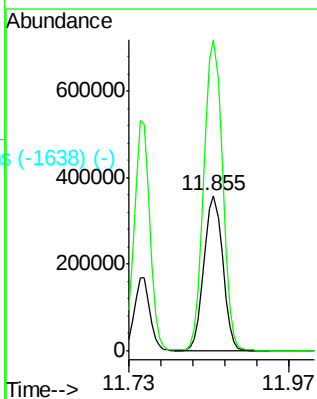
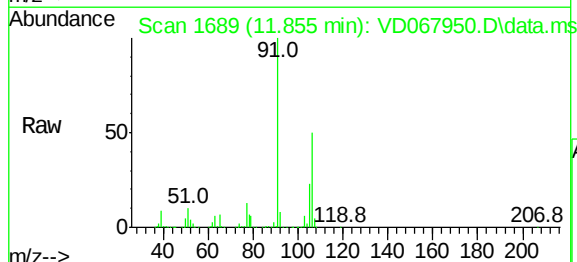
Manual Integrations
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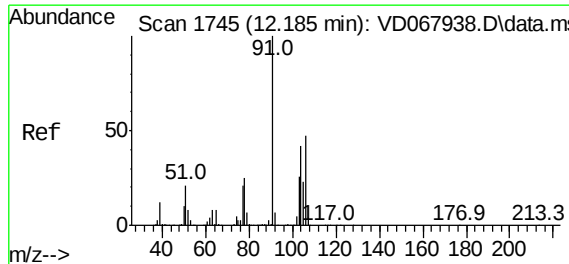
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#660 (-)
m/p-Xylenes
Concen: 105.51 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:	106	Resp:	679434
Ion Ratio	Lower	Upper	
106	100		
91	199.5	159.9	239.9





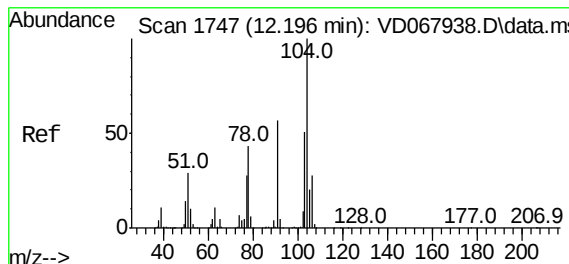
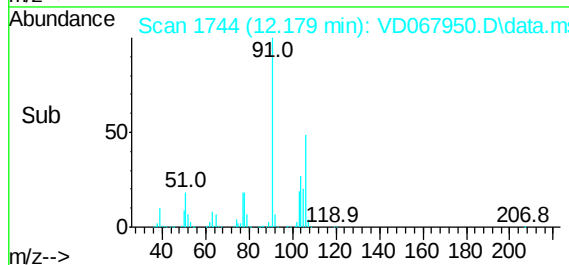
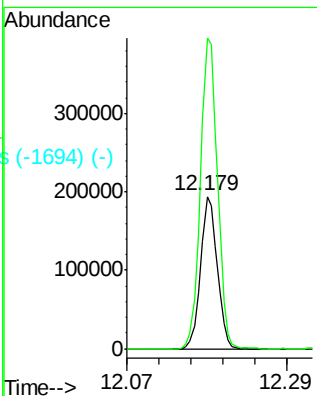
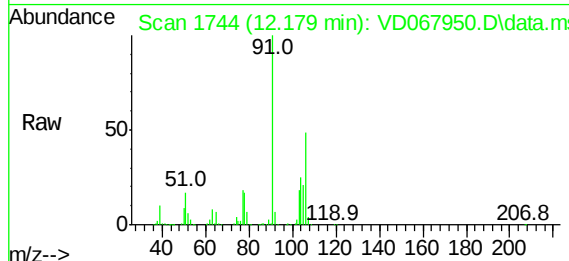
#6937 (-)
o-Xylene
Concen: 53.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:106 Resp: 309381
Ion Ratio Lower Upper
106 100
91 208.8 106.0 317.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

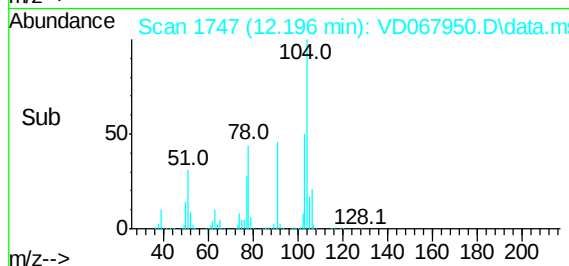
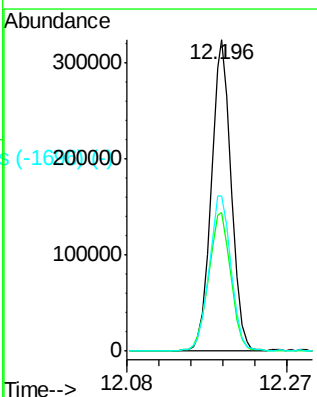
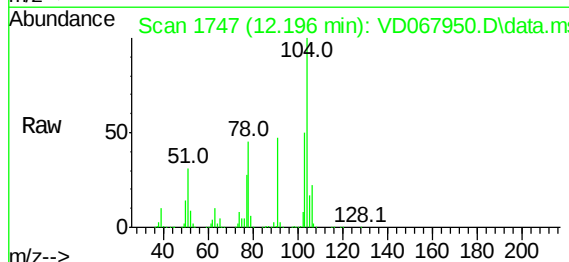
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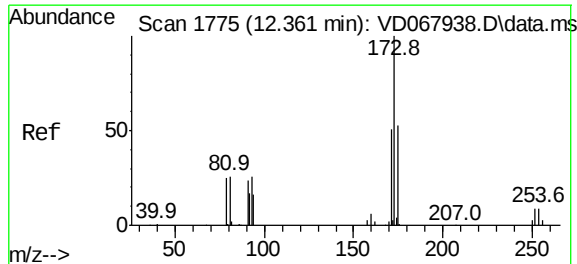
MMDadoda
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#1736 (-)
Styrene
Concen: 53.67 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

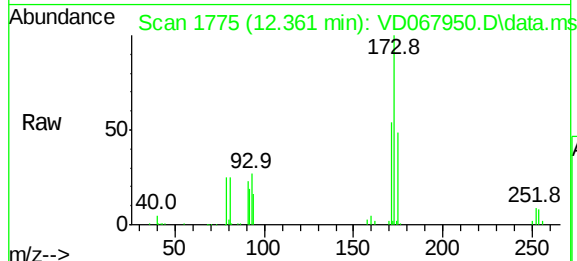
Tgt Ion:104 Resp: 534418
Ion Ratio Lower Upper
104 100
78 49.4 38.6 58.0
103 54.7 44.2 66.4





#1767 (-)
Bromoform
Concen: 54.83 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

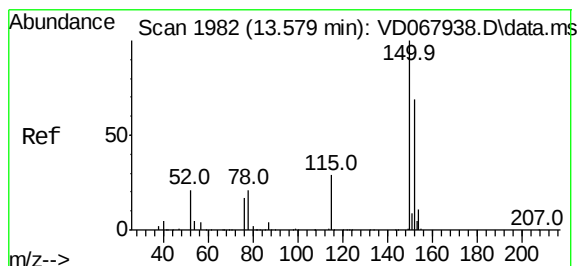
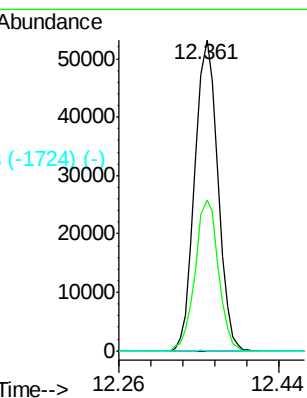
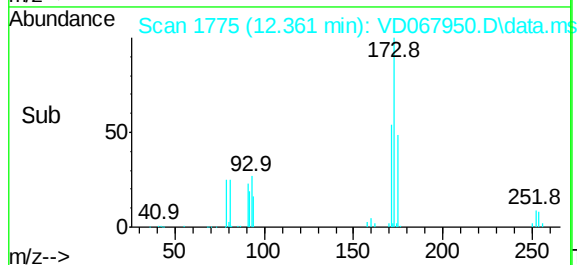
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



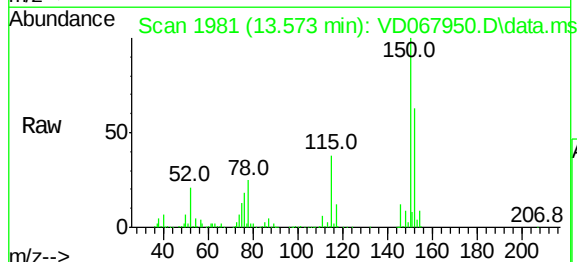
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.6	73.8
254	0.1	0.0	0.0#

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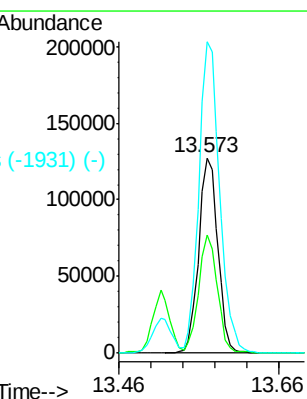
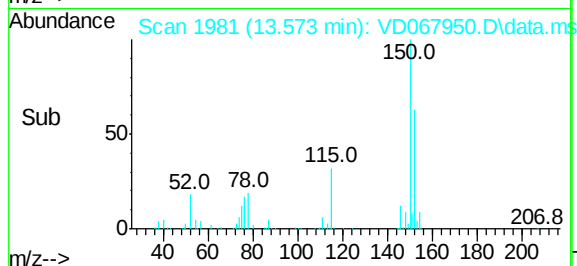
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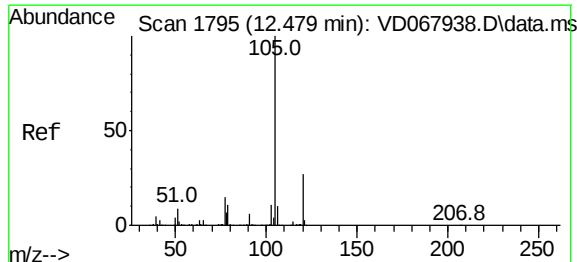


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.3	88.0
150	174.0	0.0	340.0





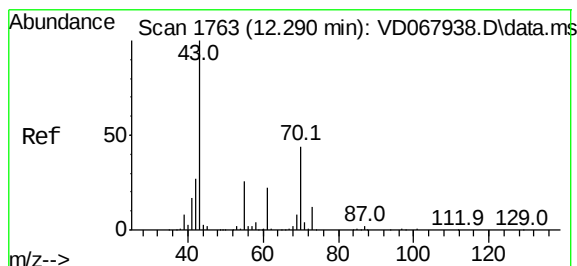
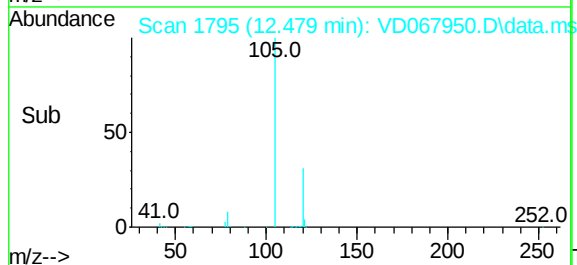
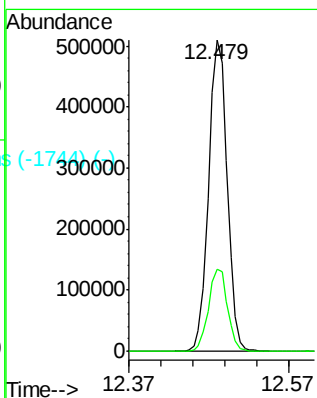
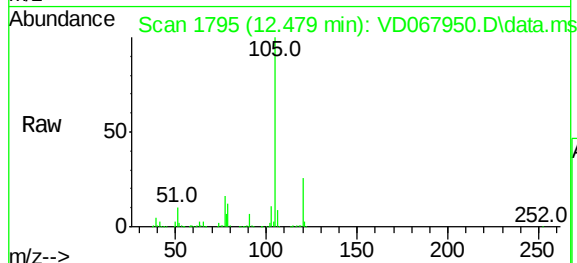
#1786 (-)
Isopropylbenzene
Concen: 52.51 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 105 Resp: 825945
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

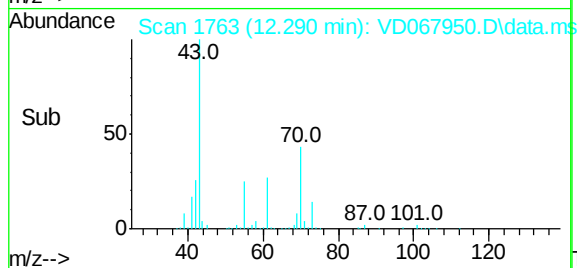
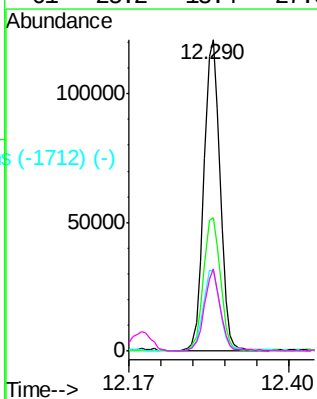
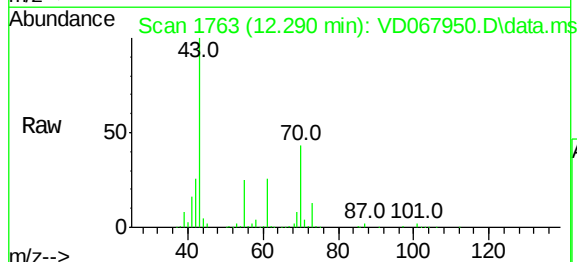
Manual Integrations
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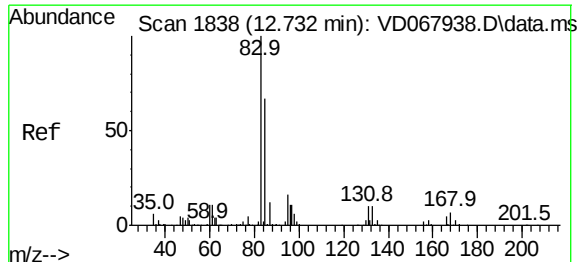
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#1753 (-)
N-ethyl acetate
Concen: 52.73 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

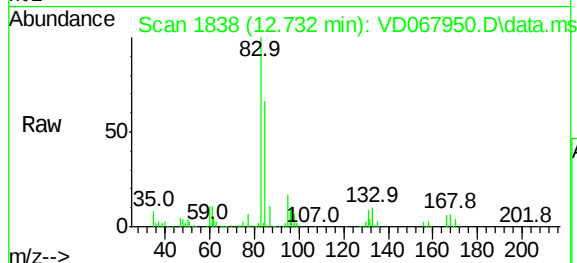
Tgt Ion: 43 Resp: 188273
Ion Ratio Lower Upper
43 100
70 44.5 34.3 51.5
55 26.9 21.2 31.8
61 25.2 18.4 27.6





#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 52.84 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

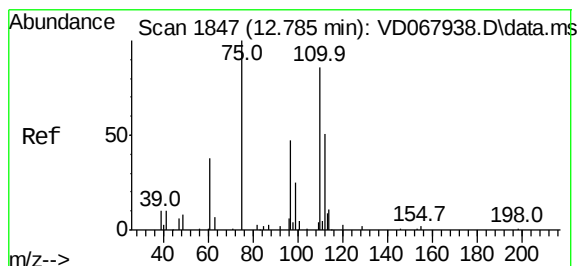
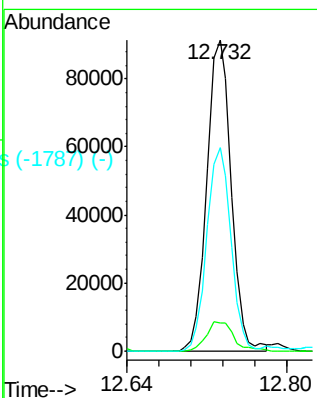
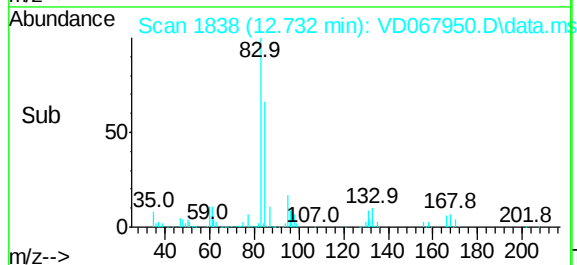
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



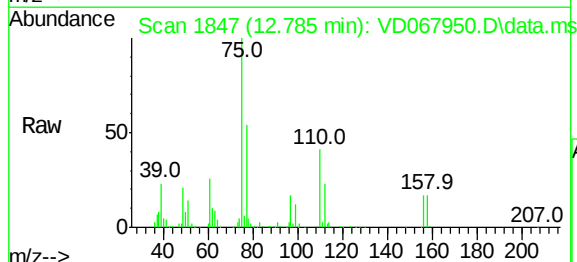
Tgt Ion	83	Resp	154180
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	64.7	32.1	96.3

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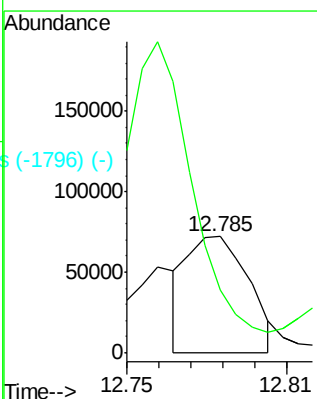
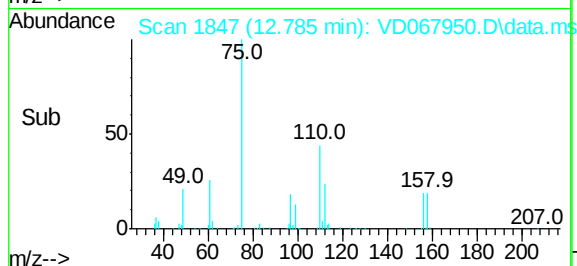
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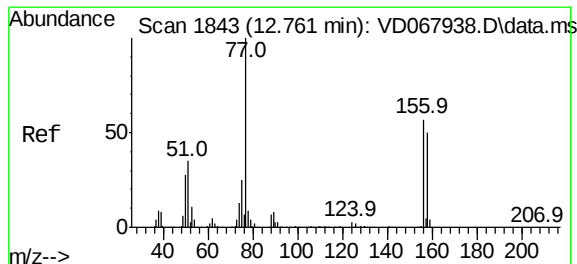


#1645 (-)
 1,2,3-Trichloropropane
 Concen: 64.33 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05



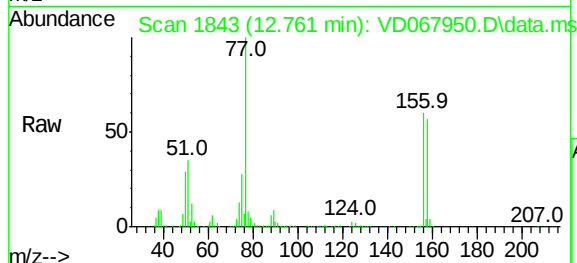
Tgt Ion	75	Resp	114762
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 52.70 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

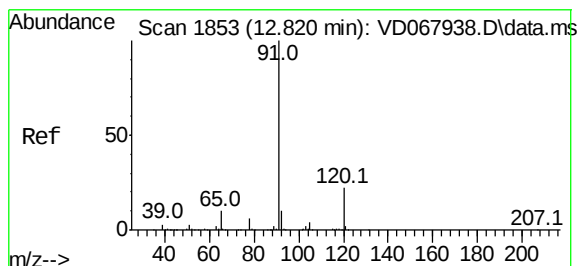
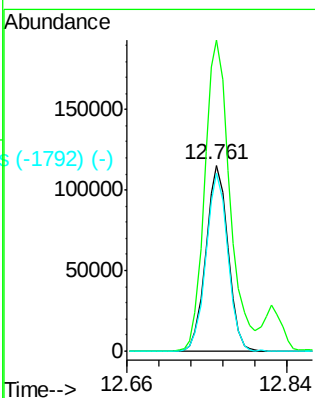
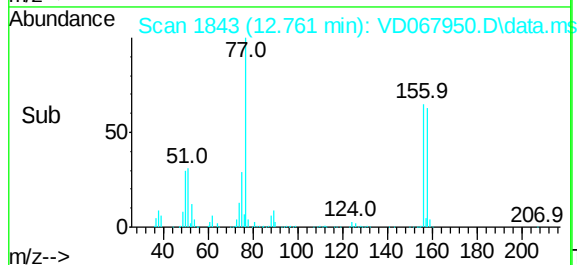
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 189544
Ion Ratio Lower Upper
156 100
77 191.5 95.9 287.6
158 94.7 46.8 140.3

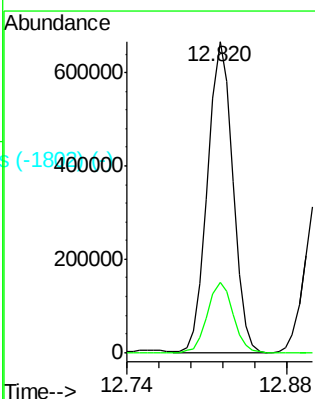
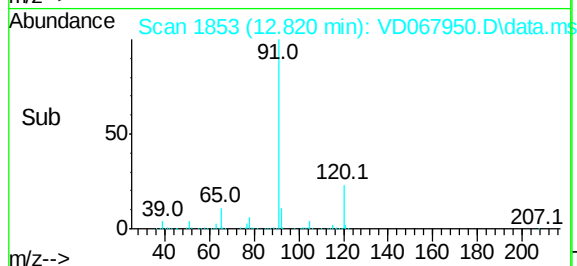
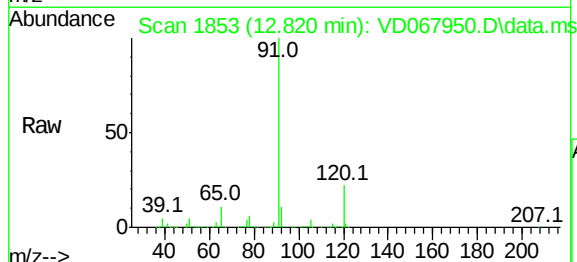
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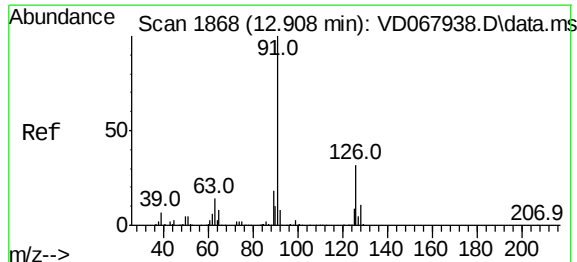
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#1847 (-)
n-propylbenzene
Concen: 52.91 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion: 91 Resp: 1034367
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5



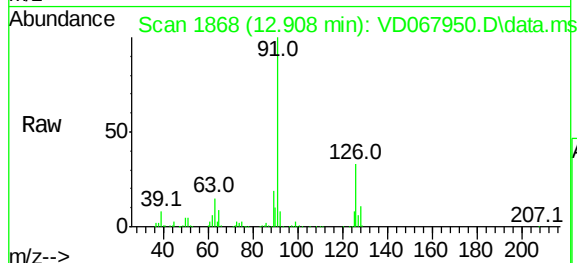


#1861 (-)
 2-Chlorotoluene
 Concen: 51.40 ug/l
 RT: 12.908 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

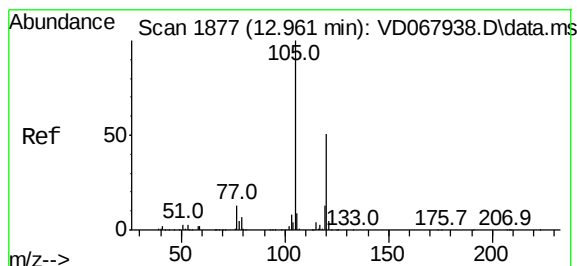
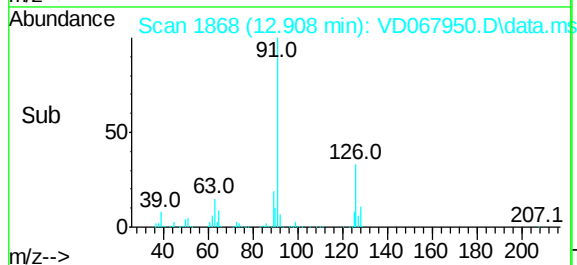
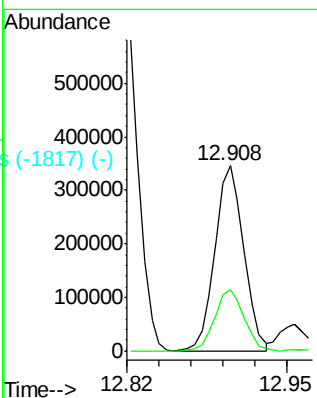
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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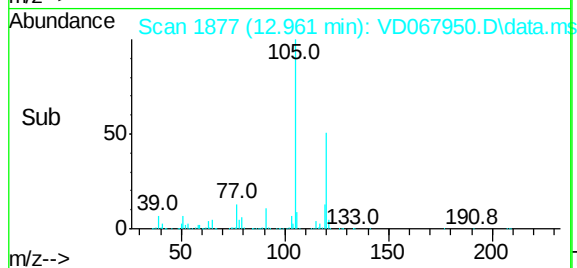
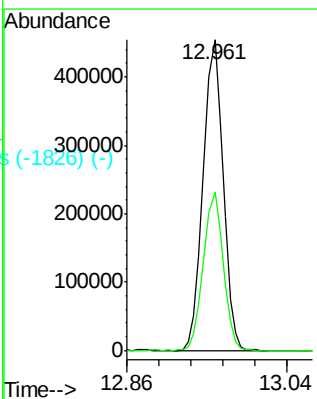
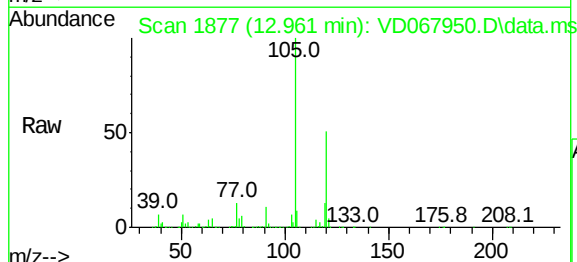


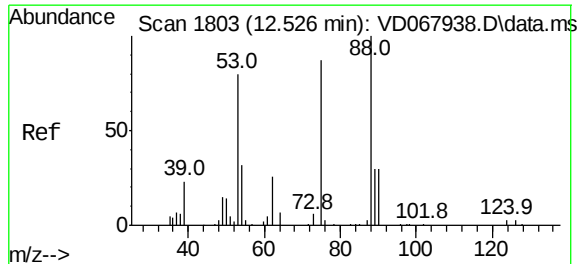
Tgt Ion: 91 Resp: 567794
 Ion Ratio Lower Upper
 91 100
 126 33.5 16.8 50.3



#1868 (-)
 1,3,5-Trimethylbenzene
 Concen: 53.09 ug/l
 RT: 12.961 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion:105 Resp: 693399
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.9 74.6





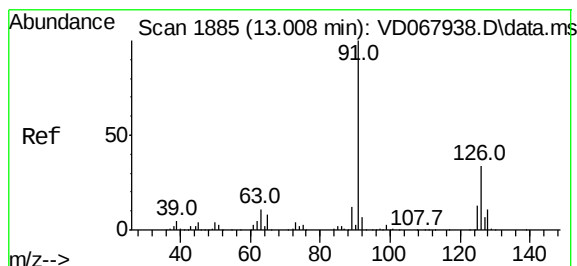
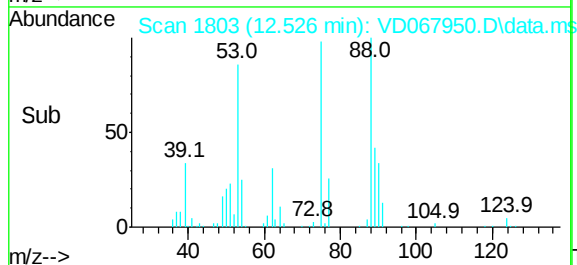
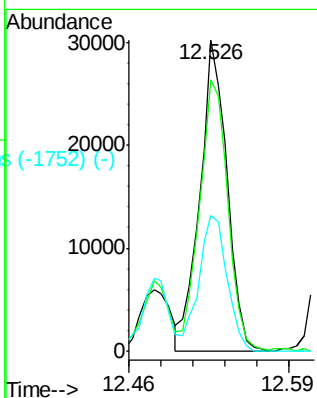
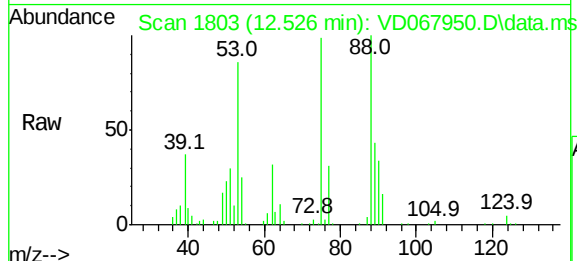
trans-1,4-Dichloro-2-butene
Concen: 53.99 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion:	75	Resp:	46984
Ion Ratio	Lower	Upper	
75	100		
53	90.7	74.9	112.3
89	45.0	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

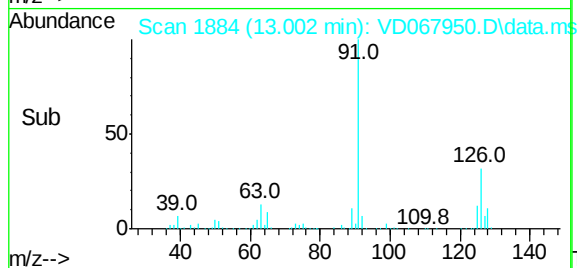
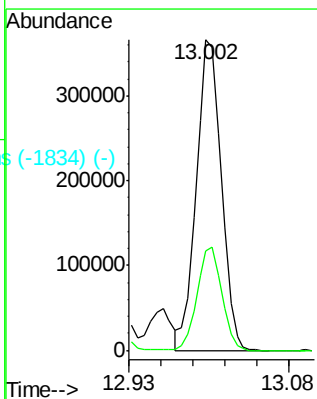
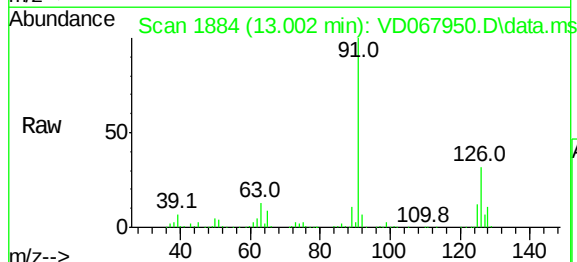
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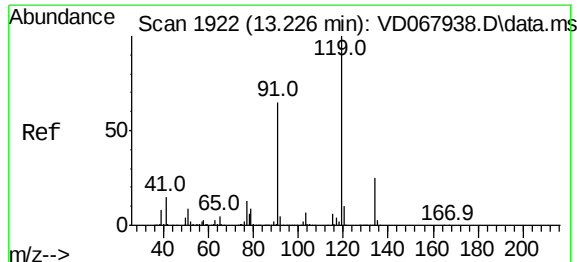
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4-Chlorotoluene
Concen: 52.27 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

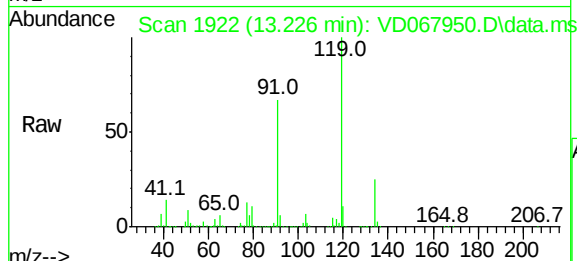
Tgt Ion:	91	Resp:	606755
Ion Ratio	Lower	Upper	
91	100		
126	32.9	17.0	51.0





#813 (-)
tert-Butylbenzene
Concen: 53.91 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

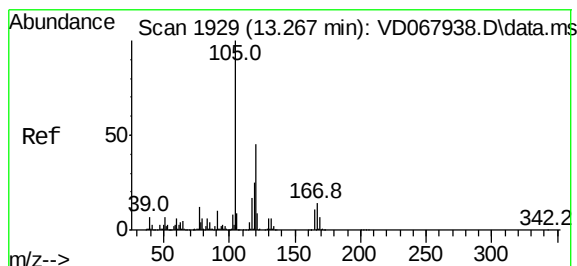
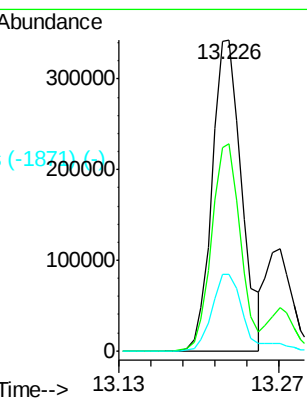
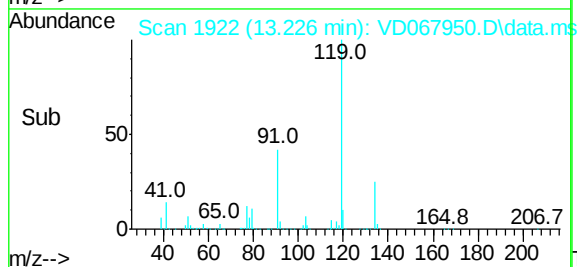
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



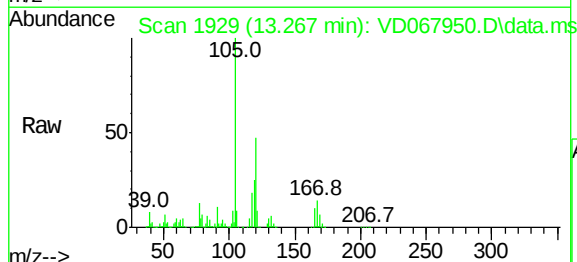
Tgt Ion:	119	Resp:	579186
Ion Ratio	Lower	Upper	
119	100		
91	65.1	32.7	98.1
134	26.7	13.3	39.8

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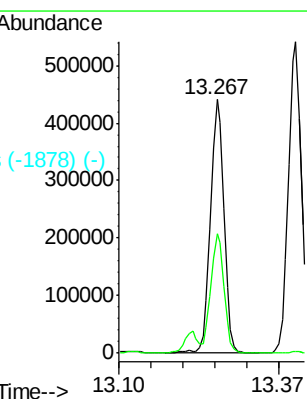
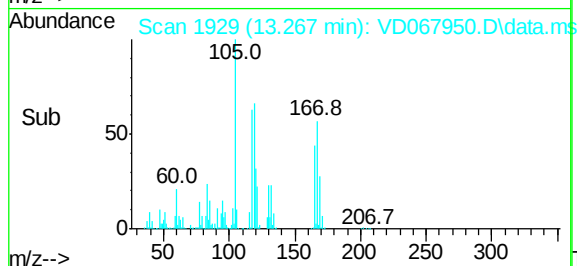
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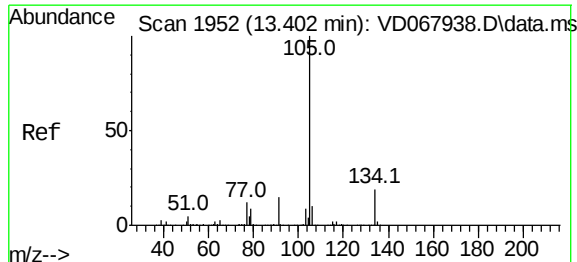


#816 (-)
1,2,4-Trimethylbenzene
Concen: 53.18 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05



Tgt Ion:	105	Resp:	696614
Ion Ratio	Lower	Upper	
105	100		
120	46.4	22.7	68.0





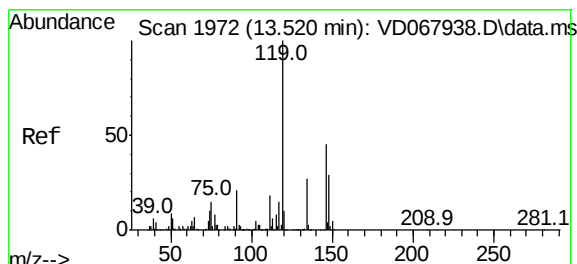
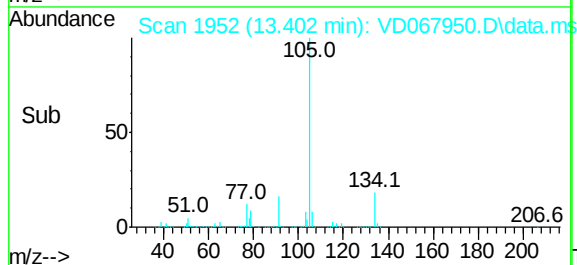
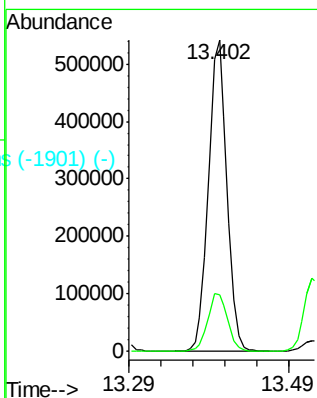
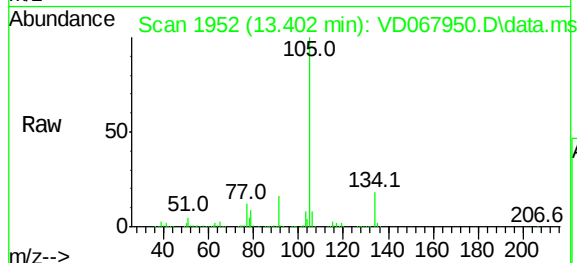
#8543 (-)
 sec-Butylbenzene
 Concen: 53.22 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

Tgt Ion:105 Resp: 836636
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

Instrument :
 MSVOA_D
 ClientSampleId :
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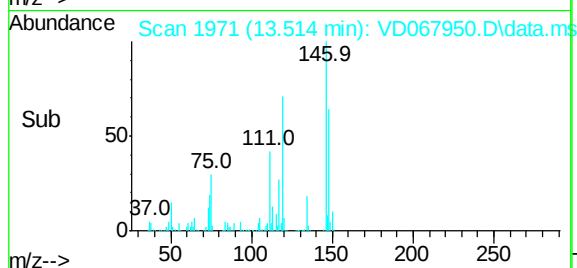
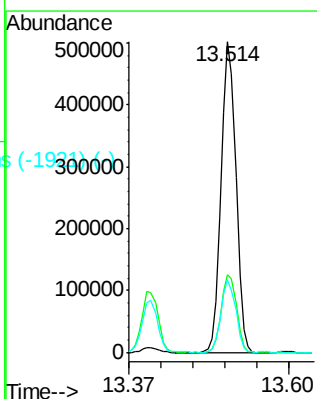
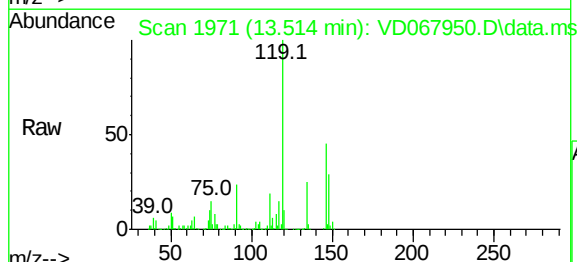
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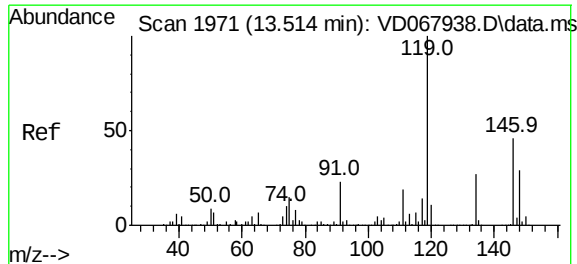
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#8564 (-)
 p-Isopropyltoluene
 Concen: 54.32 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067950.D
 Acq: 24 Dec 2020 17:05

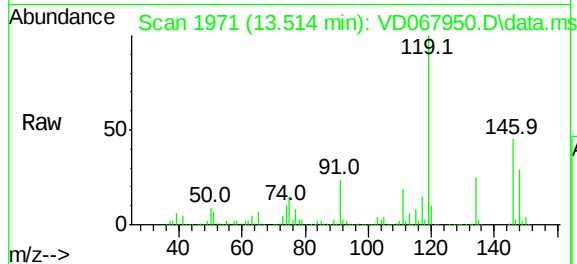
Tgt Ion:119 Resp: 751375
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 23.2 11.4 34.2





#863 (-)
1,3-Dichlorobenzene
Concen: 51.39 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

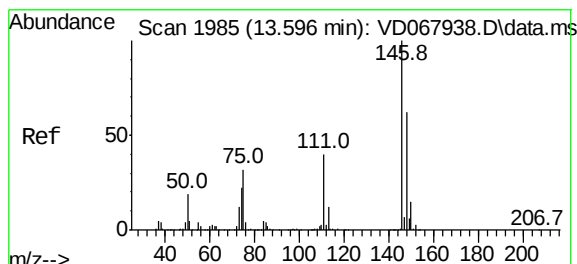
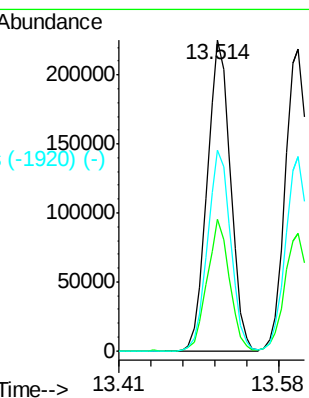
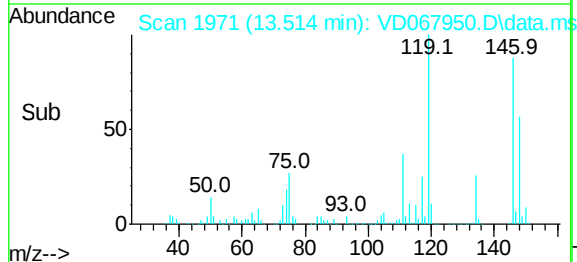
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



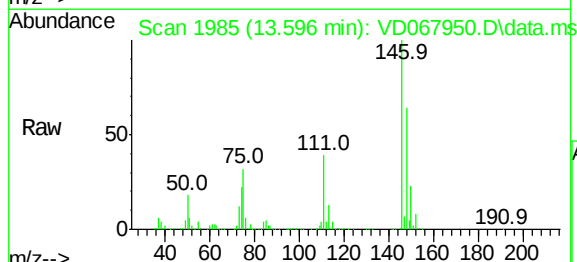
Tgt Ion:146 Resp: 367559
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.9 31.8 95.4

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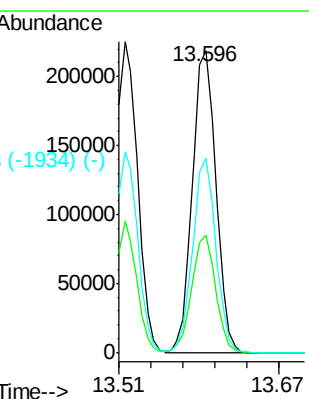
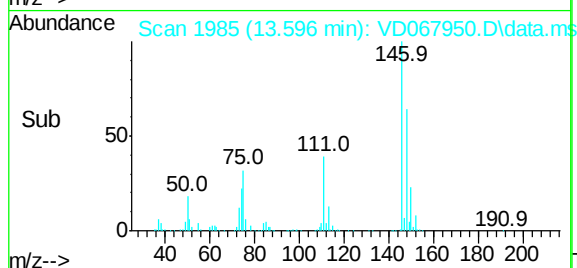
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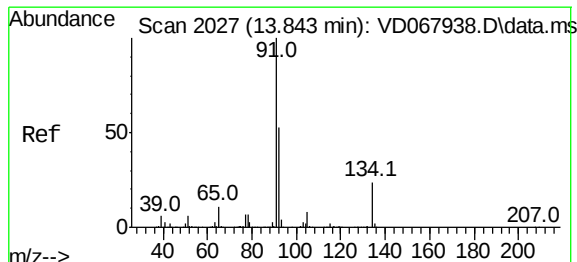


#868 (-)
1,4-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05



Tgt Ion:146 Resp: 358455
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.3 31.9 95.9



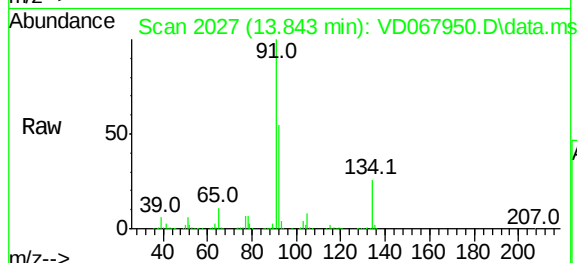


#9017 (-)
n-Butylbenzene
Concen: 52.93 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

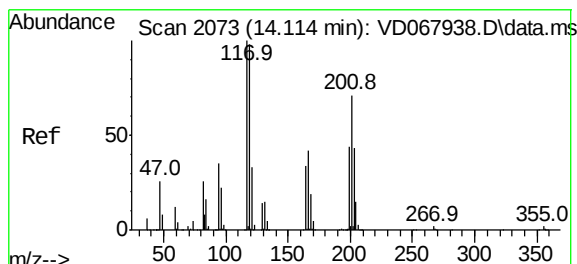
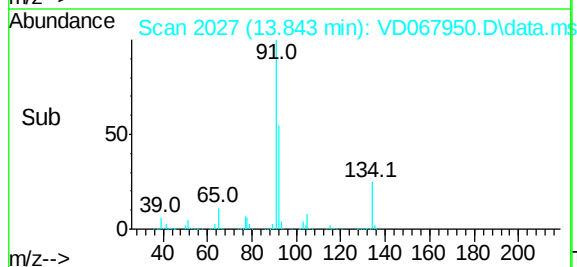
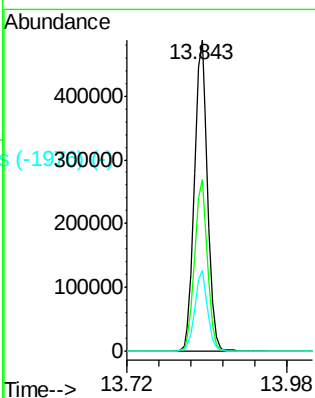
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ClientSampleId :
VSTDCCC050EC

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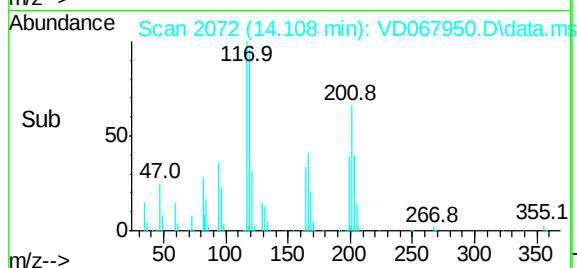
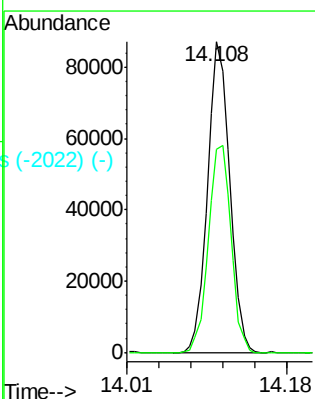
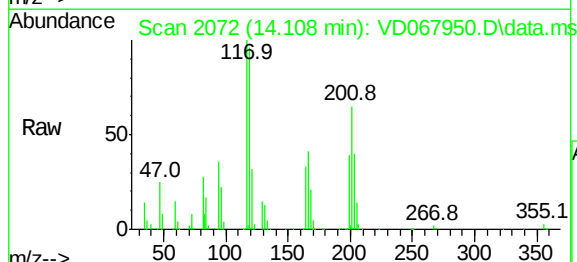


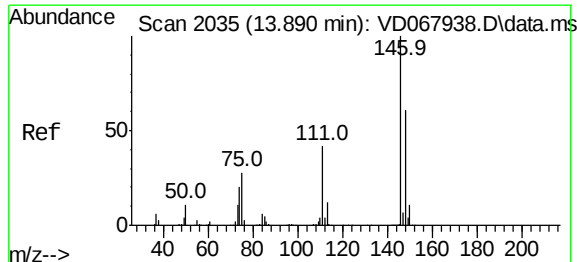
Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.8	80.3
134	25.0	12.3	36.9



#9064 (-)
Hexachloroethane
Concen: 51.26 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.0	34.3	102.8



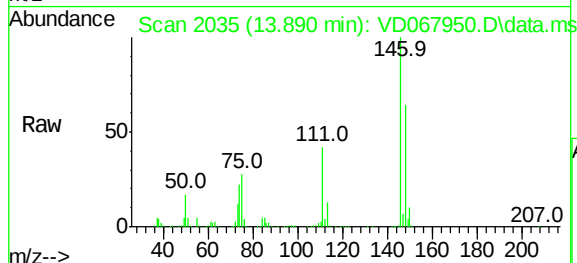


1,2-Dichlorobenzene
Concen: 52.88 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

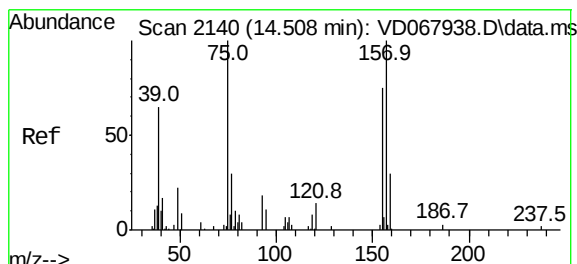
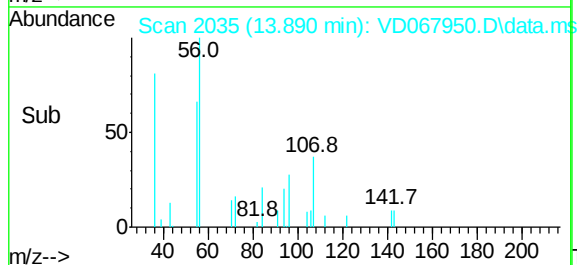
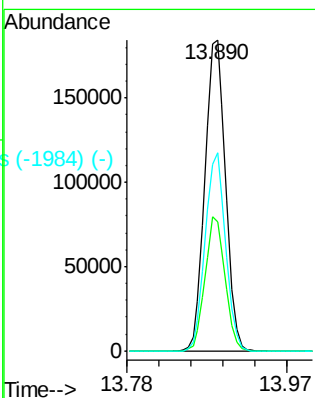
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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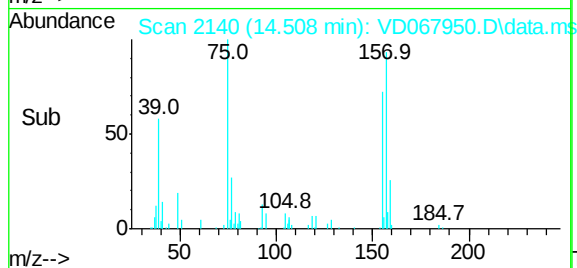
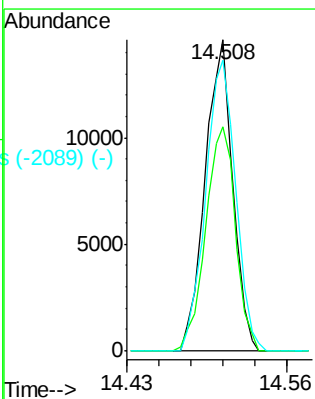
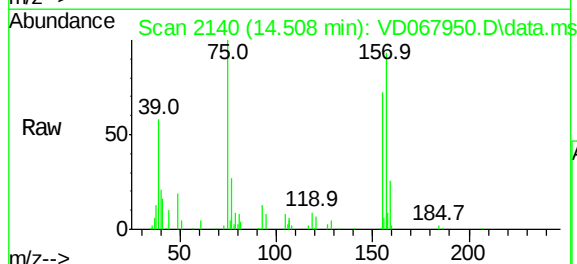


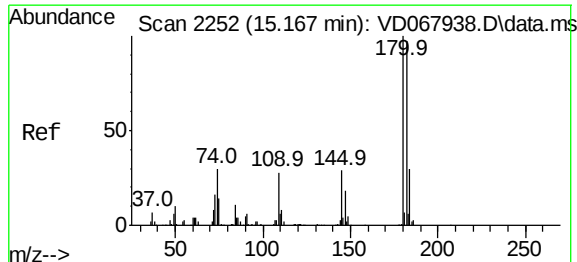
Tgt Ion:146 Resp: 318438
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.1 31.6 95.0



1,2-Dibromo-3-Chloropropane
Concen: 50.63 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

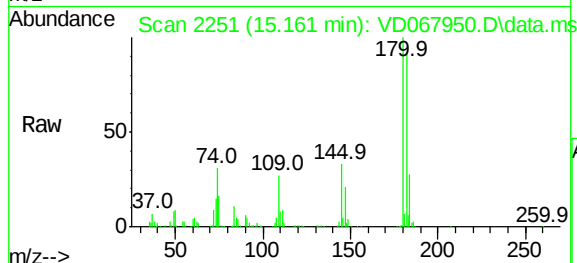
Tgt Ion: 75 Resp: 23125
Ion Ratio Lower Upper
75 100
155 77.7 39.8 119.3
157 101.6 50.6 151.9





1,2,4-Trichlorobenzene
Concen: 53.94 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

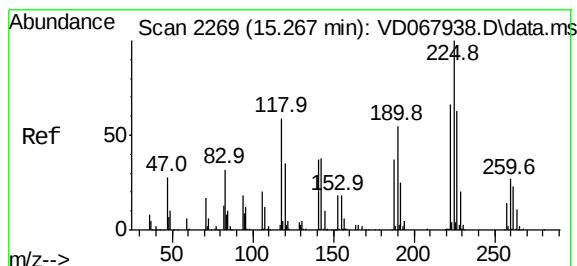
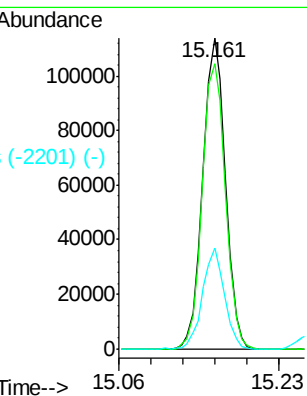
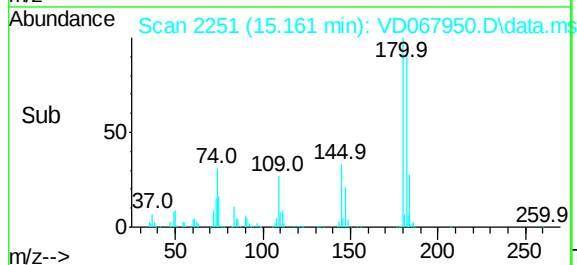
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



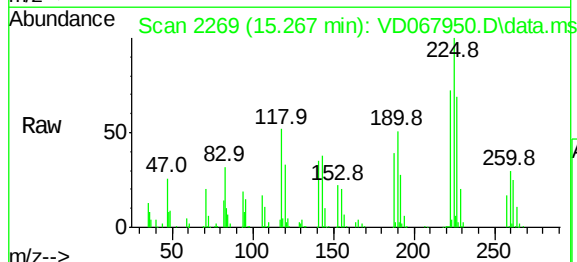
Tgt Ion	180	Resp:	192861
Ion Ratio	Lower	Upper	
180	100		
182	94.1	48.0	144.2
145	31.2	15.8	47.3

Manual Integrations
APPROVED

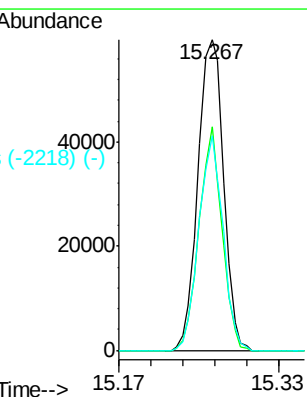
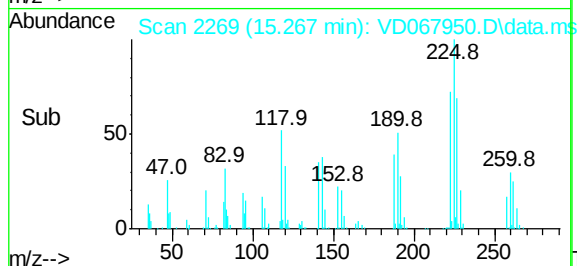
MMDadoda
12/28/2020 3:30:51 PM

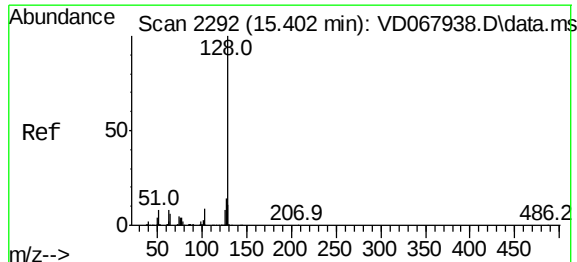


Hexachlorobutadiene
Concen: 50.83 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05



Tgt Ion	225	Resp:	106359
Ion Ratio	Lower	Upper	
225	100		
223	64.4	33.4	100.2
227	65.1	31.7	95.1



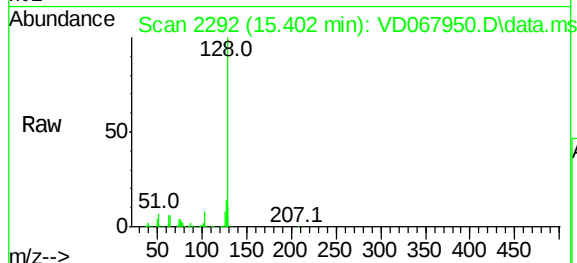


#9583 (-)
Naphthalene
Concen: 57.40 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05

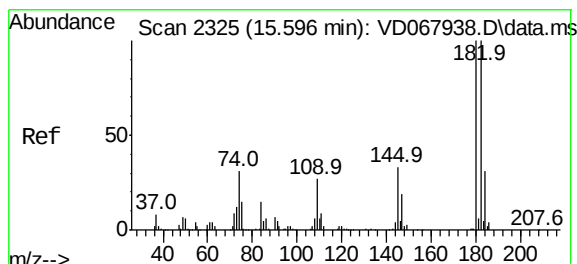
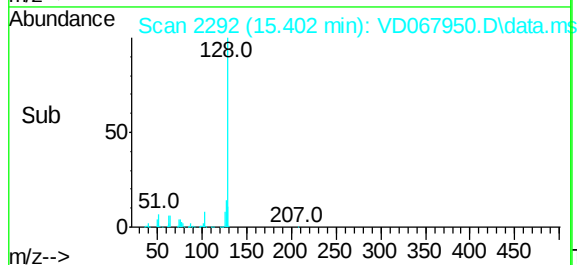
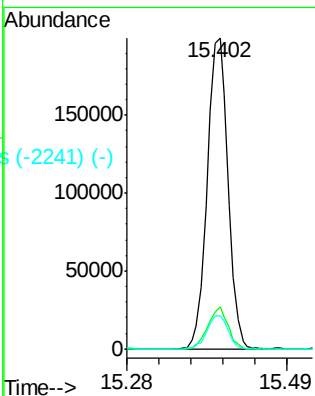
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

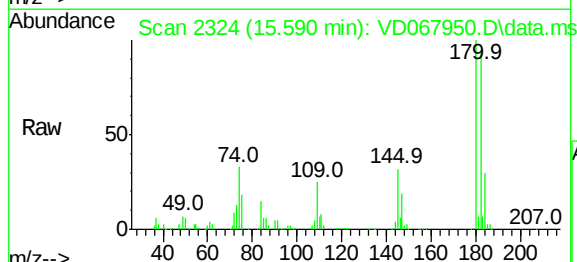
MMDadoda
12/28/2020 3:30:51 PM



Tgt Ion:	128	Resp:	362727
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.2	16.8
129	10.9	8.6	12.8



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 53.96 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067950.D
Acq: 24 Dec 2020 17:05



Tgt Ion:	180	Resp:	166682
Ion	Ratio	Lower	Upper
180	100		
182	95.6	50.2	150.6
145	33.4	17.0	51.0

