

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067973.D
 Acq On : 30 Dec 2020 13:35
 Operator : VA/SY
 Sample : VD1230SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

Manual Integrations
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 1/4/2021 10:03:26 AM

Quant Time: Dec 31 00:14:42 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	277289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	481399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	449578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	215451	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	151954	50.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.50%
35) Dibromofluoromethane	7.914	113	153549	50.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.24%
50) Toluene-d8	10.338	98	559119	49.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.08%
62) 4-Bromofluorobenzene	12.632	95	197484	50.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.28%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	51743	18.32	ug/l	98
3) Chloromethane	2.203	50	68581	17.76	ug/l	99
4) Vinyl Chloride	2.344	62	65499	18.20	ug/l	98
5) Bromomethane	2.756	94	44728	16.51	ug/l	90
6) Chloroethane	2.915	64	41478	18.76	ug/l	96
7) Trichlorofluoromethane	3.262	101	110221	20.79	ug/l	95
8) Diethyl Ether	3.703	74	31487	20.71	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	67562	21.38	ug/l	98
10) Methyl Iodide	4.303	142	52822	18.97	ug/l	97
11) Tert butyl alcohol	5.197	59	34074m	181.25	ug/l	
12) 1,1-Dichloroethene	4.067	96	62220	20.52	ug/l	97
13) Acrolein	3.920	56	19502	91.52	ug/l	99
14) Allyl chloride	4.714	41	99670	18.49	ug/l	95
15) Acrylonitrile	5.426	53	74829	102.81	ug/l	98
16) Acetone	4.156	43	59693	104.42	ug/l	94
17) Carbon Disulfide	4.409	76	206595	19.56	ug/l	98
18) Methyl Acetate	4.714	43	34446	20.39	ug/l #	81
19) Methyl tert-butyl Ether	5.479	73	130956	20.78	ug/l	93
20) Methylene Chloride	4.962	84	94802	21.38	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	71695	19.79	ug/l	94
22) Diisopropyl ether	6.361	45	217237	20.01	ug/l	96
23) Vinyl Acetate	6.303	43	532106	96.42	ug/l	100
24) 1,1-Dichloroethane	6.267	63	131616	20.03	ug/l	96
25) 2-Butanone	7.214	43	88134	104.54	ug/l	98
26) 2,2-Dichloropropane	7.203	77	105997	20.47	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	78557	20.30	ug/l	99
28) Bromochloromethane	7.550	49	48208	19.46	ug/l	95
29) Tetrahydrofuran	7.567	42	58787	103.08	ug/l	98
30) Chloroform	7.708	83	132585	20.59	ug/l	95
31) Cyclohexane	7.985	56	115166	18.81	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	113309	20.55	ug/l	100
36) 1,1-Dichloropropene	8.114	75	104443	20.41	ug/l	99
37) Ethyl Acetate	7.297	43	42502	20.53	ug/l #	95
38) Carbon Tetrachloride	8.091	117	96385	19.72	ug/l	97
39) Methylcyclohexane	9.355	83	113243	19.30	ug/l	95
40) Benzene	8.350	78	298012	20.08	ug/l	98
41) Methacrylonitrile	7.526	41	20154m	17.29	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	83822	20.94	ug/l	99
43) Isopropyl Acetate	8.455	43	77457	20.38	ug/l	99
44) Trichloroethene	9.114	130	75593	20.32	ug/l	99
45) 1,2-Dichloropropane	9.391	63	77477	20.50	ug/l	96
46) Dibromomethane	9.473	93	38325	20.87	ug/l	97
47) Bromodichloromethane	9.667	83	100789	20.34	ug/l	96
48) Methyl methacrylate	9.461	41	33101	16.85	ug/l #	80
49) 1,4-Dioxane	9.467	88	8480	422.84	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	197096	100.16	ug/l	98
52) Toluene	10.402	92	193892	21.16	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	91175	20.34	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	109867	19.81	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	53533	20.85	ug/l	96
56) Ethyl methacrylate	10.661	69	55520	19.25	ug/l	97
57) 1,3-Dichloropropane	10.949	76	93075	20.62	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	127746	88.02	ug/l	98
59) 2-Hexanone	10.985	43	130863	101.20	ug/l	98
60) Dibromochloromethane	11.138	129	66949	21.05	ug/l	97
61) 1,2-Dibromoethane	11.249	107	52661	21.38	ug/l	93
64) Tetrachloroethene	10.879	164	61935	19.64	ug/l	94
65) Chlorobenzene	11.673	112	190330	19.62	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	68111	19.67	ug/l	98
67) Ethyl Benzene	11.743	91	332820	19.24	ug/l	94
68) m/p-Xylenes	11.849	106	263032	39.90	ug/l	99
69) o-Xylene	12.185	106	114798	19.46	ug/l	100
70) Styrene	12.196	104	203323	19.95	ug/l	99
71) Bromoform	12.361	173	34870	19.93	ug/l #	99
73) Isopropylbenzene	12.479	105	308810	19.31	ug/l	99
74) N-ethyl acetate	12.285	43	70463	19.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	59572	20.08	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	36514m	20.13	ug/l	
77) Bromobenzene	12.761	156	73844	20.19	ug/l	96
78) n-propylbenzene	12.820	91	396776	19.96	ug/l	99
79) 2-Chlorotoluene	12.908	91	222136	19.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	270306	20.35	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	17739	20.05	ug/l	99
82) 4-Chlorotoluene	13.002	91	241275	20.44	ug/l	100
83) tert-Butylbenzene	13.226	119	216271	19.80	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	272852	20.48	ug/l	99
85) sec-Butylbenzene	13.402	105	316684	19.81	ug/l	100
86) p-Isopropyltoluene	13.514	119	285346	20.29	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	144071	19.81	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	146468	20.39	ug/l	98
89) n-Butylbenzene	13.843	91	271302	19.45	ug/l	99
90) Hexachloroethane	14.114	117	56651	19.71	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	125138	20.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7931	17.08	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	76123	20.94	ug/l	96
94) Hexachlorobutadiene	15.267	225	41239	19.38	ug/l	98
95) Naphthalene	15.396	128	120963	18.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	65012	20.70	ug/l	94

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

Instrument :

MSVOA_D

ClientSampleId :

VD1230SBSD01

Manual Integrations

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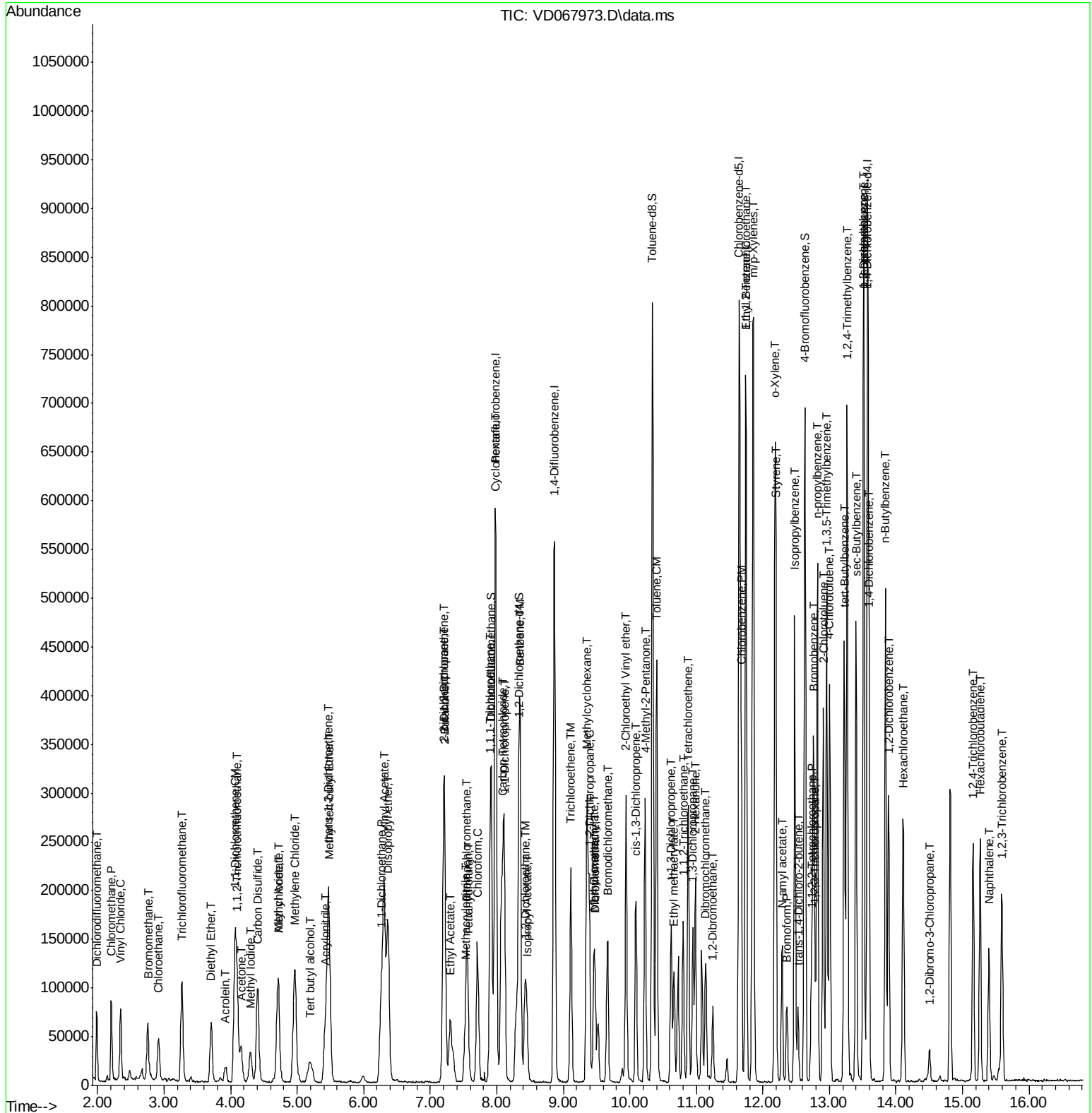
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
Data File : VD067973.D
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Operator : VA/SY
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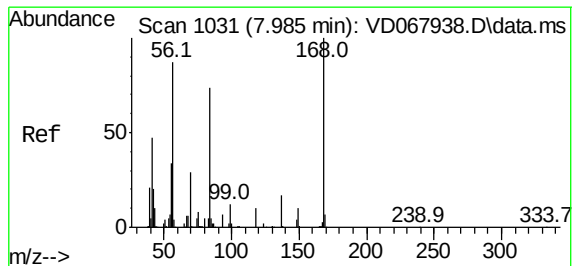
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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Quant Title : SW846 8260
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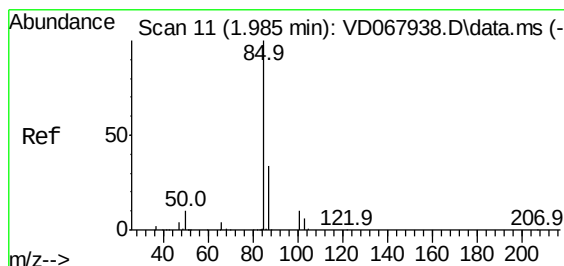
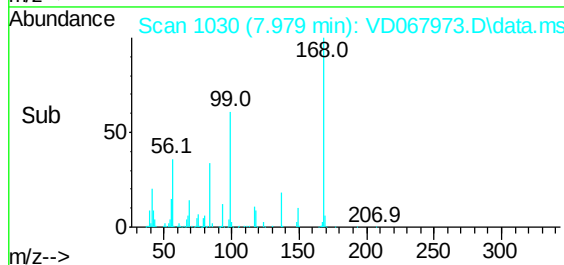
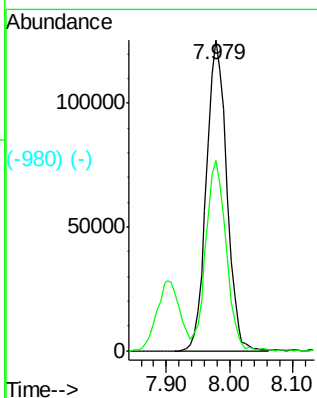
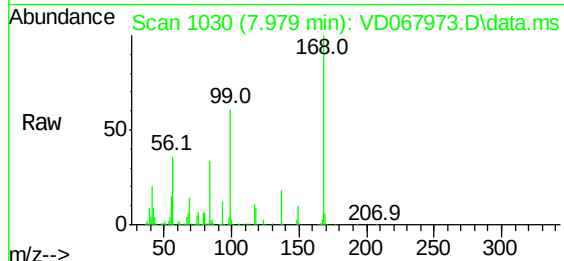
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:168 Resp: 277289
Ion Ratio Lower Upper
168 100
99 61.2 48.0 72.0

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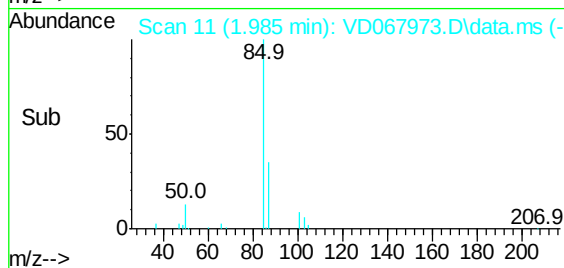
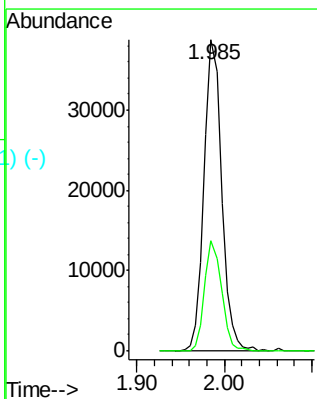
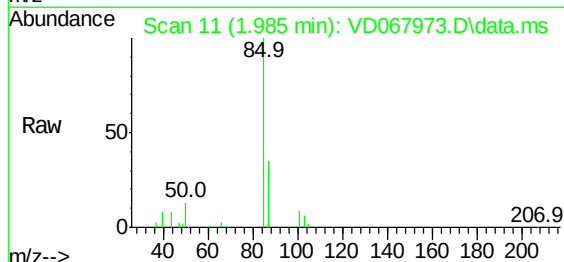
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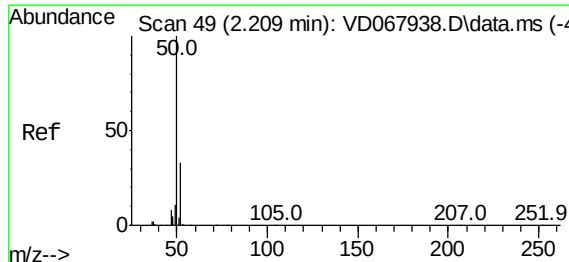
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Dichlorodifluoromethane
Concen: 18.32 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 85 Resp: 51743
Ion Ratio Lower Upper
85 100
87 35.4 17.1 51.3





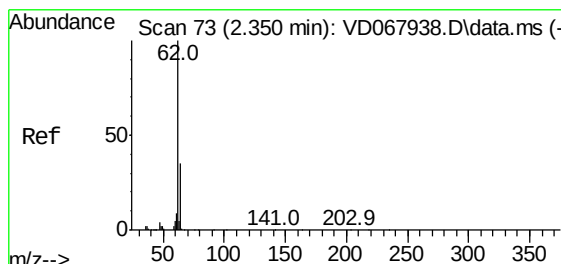
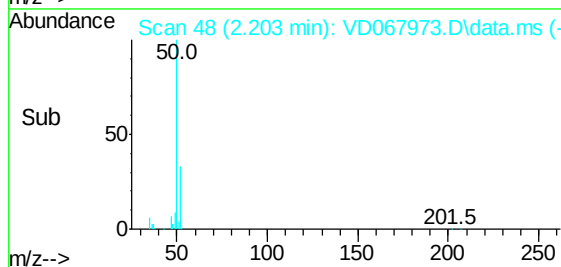
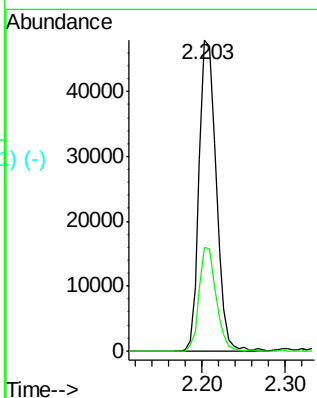
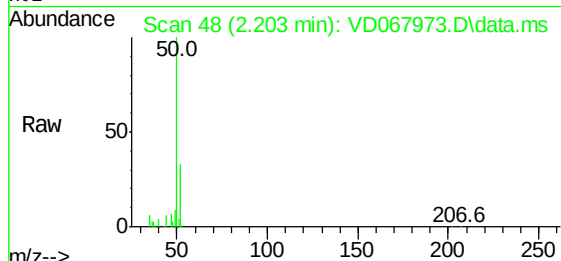
Chloromethane
 Concen: 17.76 ug/l
 RT: 2.203 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:	50	Resp:	68581
Ion Ratio	Lower	Upper	
50	100		
52	33.2	26.2	39.4

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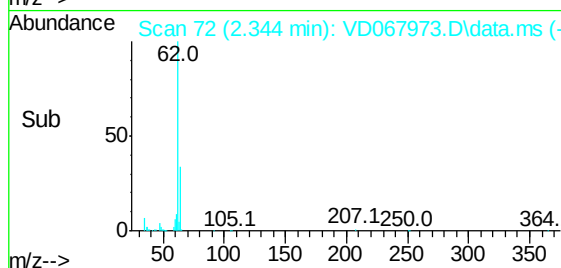
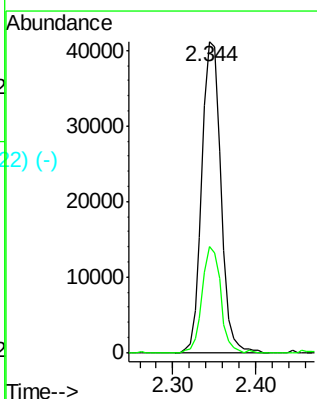
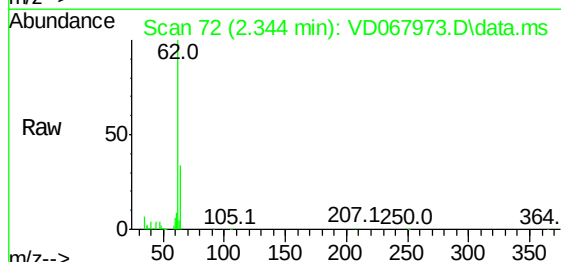
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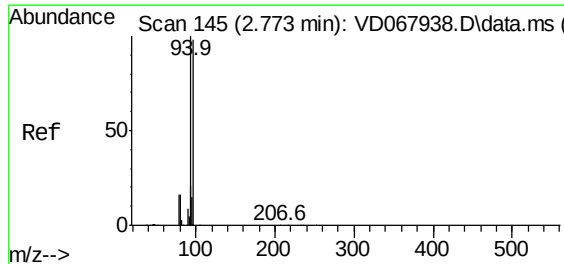
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Vinyl Chloride
 Concen: 18.20 ug/l
 RT: 2.344 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:	62	Resp:	65499
Ion Ratio	Lower	Upper	
62	100		
64	33.9	28.1	42.1





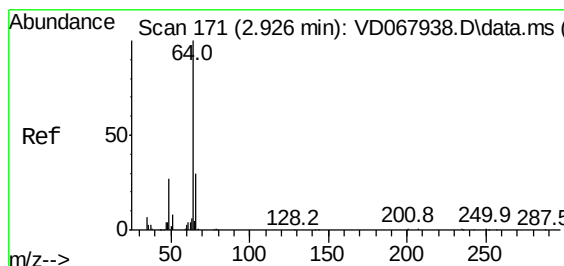
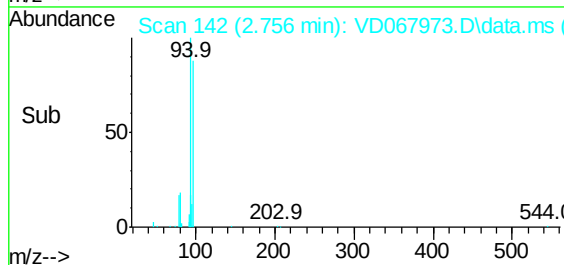
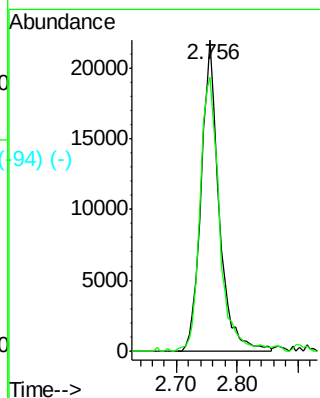
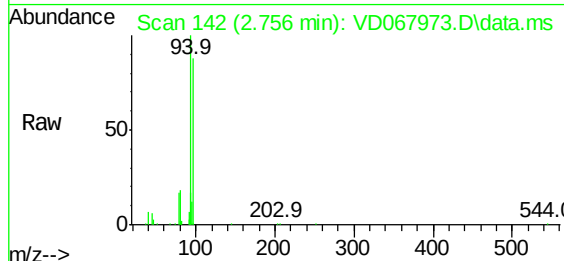
Bromomethane
 Concen: 16.51 ug/l
 RT: 2.756 min Scan# 142
 Delta R.T. -0.017 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 94 Resp: 44728
 Ion Ratio Lower Upper
 94 100
 96 87.2 78.0 117.0

Instrument :
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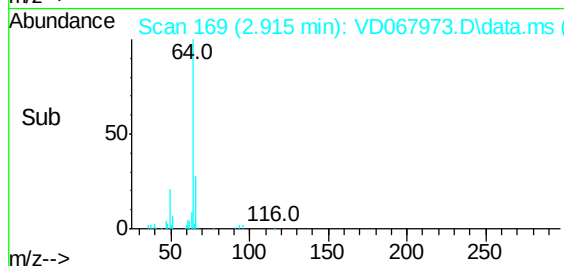
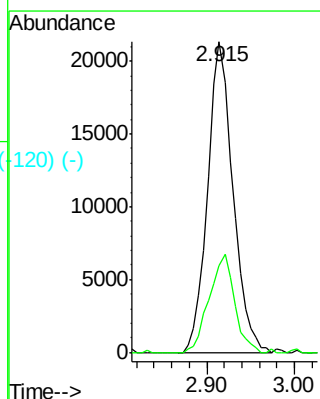
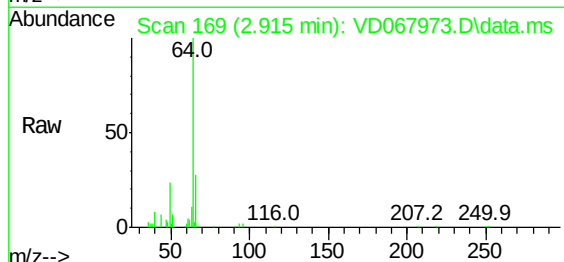
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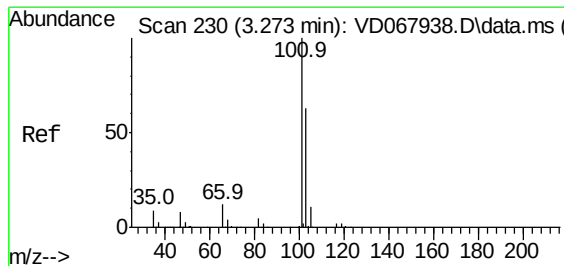
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Chloroethane
 Concen: 18.76 ug/l
 RT: 2.915 min Scan# 169
 Delta R.T. -0.012 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 64 Resp: 41478
 Ion Ratio Lower Upper
 64 100
 66 28.1 24.1 36.1





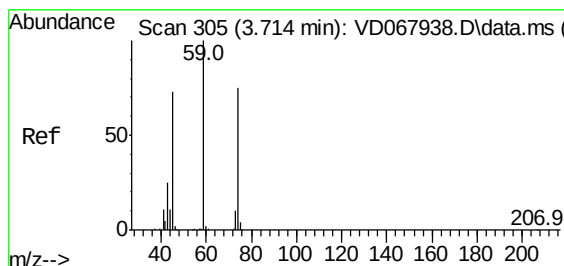
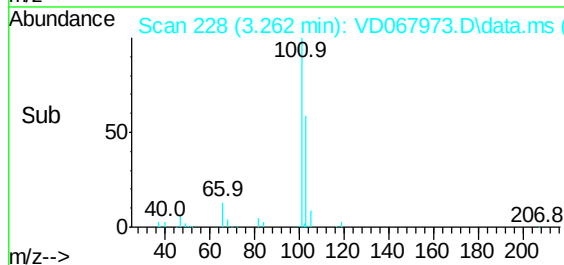
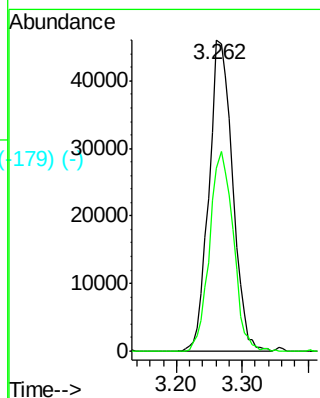
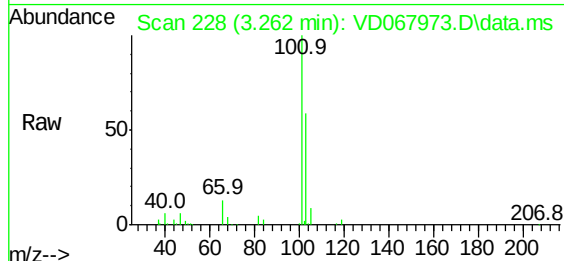
Scan 230 (3.273 min): VD067938.D\data.ms (-210) (-)
 Trichlorofluoromethane
 Concen: 20.79 ug/l
 RT: 3.262 min Scan# 228
 Delta R.T. -0.012 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 101 Resp: 110221
 Ion Ratio Lower Upper
 101 100
 103 58.9 50.4 75.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

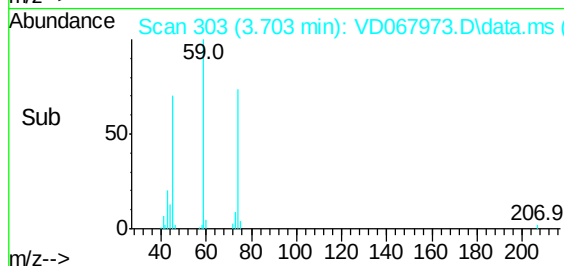
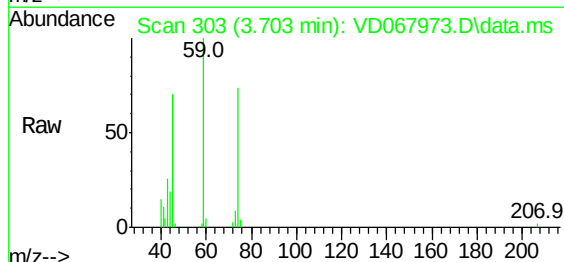
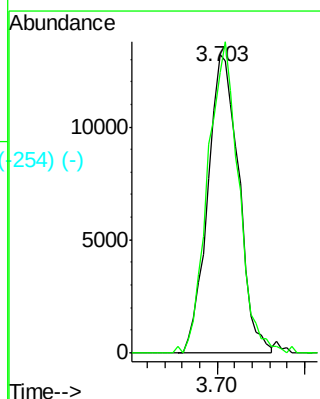
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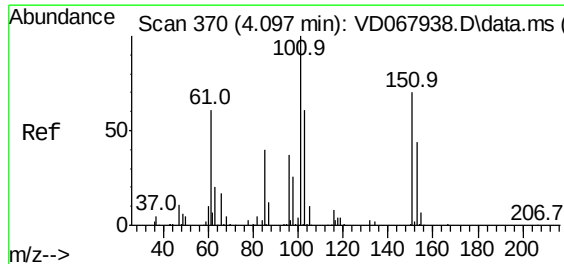
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 1/4/2021 10:03:26 AM



Scan 305 (3.714 min): VD067938.D\data.ms (-254) (-)
 Diethyl Ether
 Concen: 20.71 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 74 Resp: 31487
 Ion Ratio Lower Upper
 74 100
 45 103.8 51.8 155.5





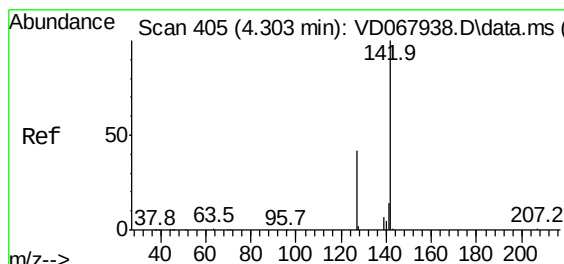
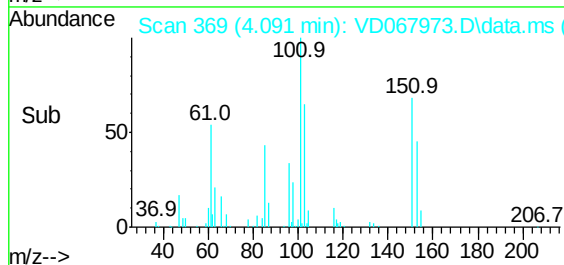
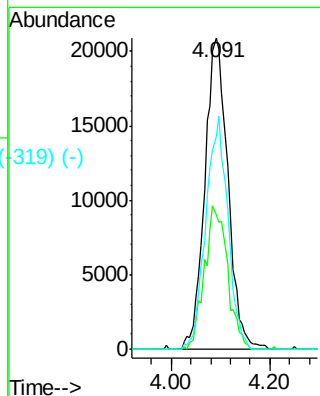
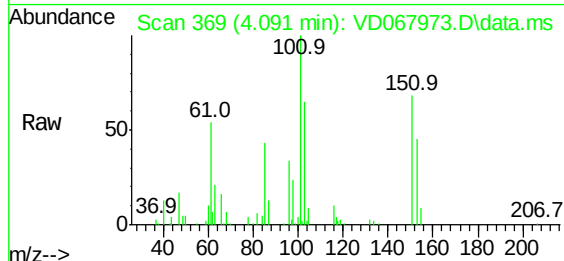
1,1,2-Trichlorotrifluoroethane
Concen: 21.38 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	101	Resp:	67562
Ion Ratio	Lower	Upper	
101	100		
85	45.5	34.2	51.2
151	71.5	57.6	86.4

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

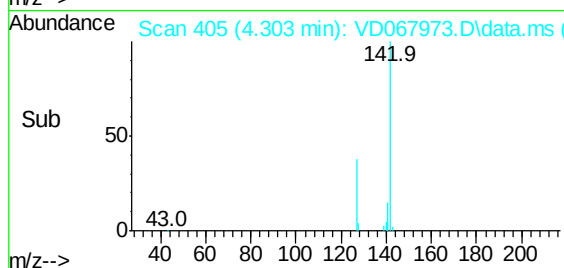
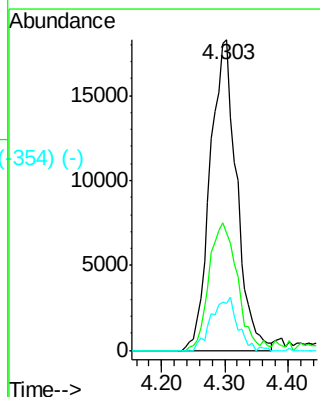
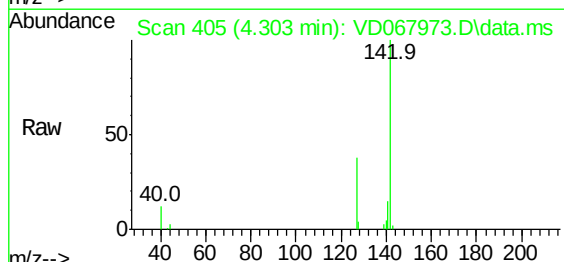
Manual Integrations
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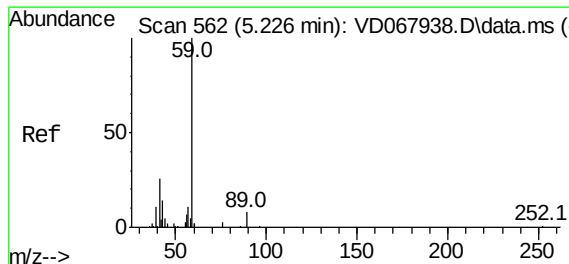
MMDadoda
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Methyl Iodide
Concen: 18.97 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	142	Resp:	52822
Ion Ratio	Lower	Upper	
142	100		
127	44.1	34.4	51.6
141	16.9	11.8	17.8



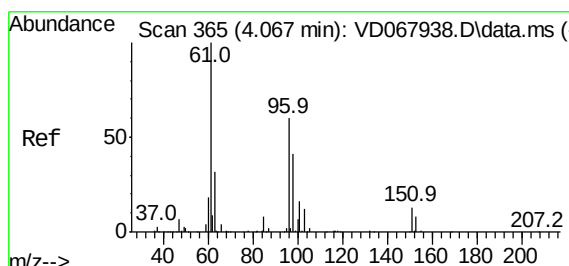
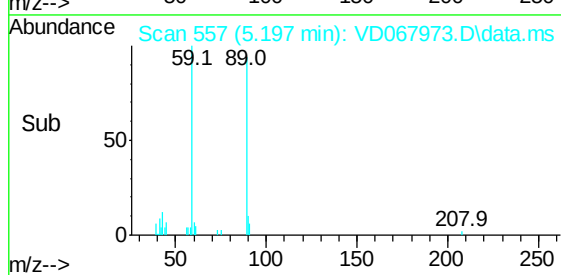
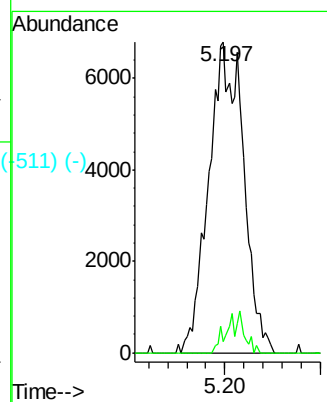
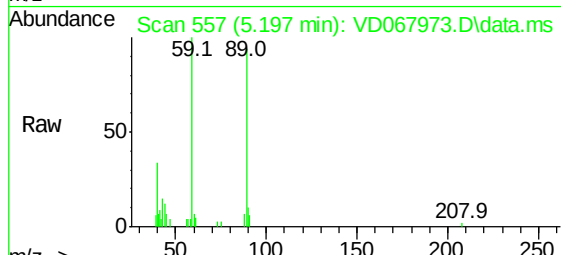


Tert butyl alcohol
 Concen: 181.25 ug/l m
 RT: 5.197 min Scan# 557
 Delta R.T. -0.029 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:	59	Resp:	34074
Ion Ratio	Lower	Upper	
59	100		
57	2.2	7.4	11.2#

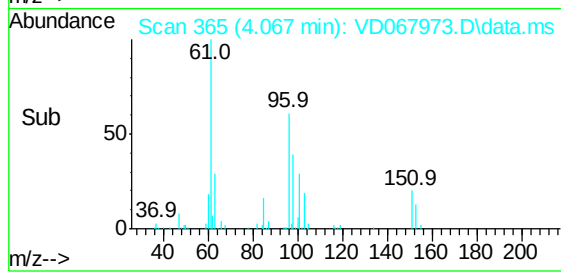
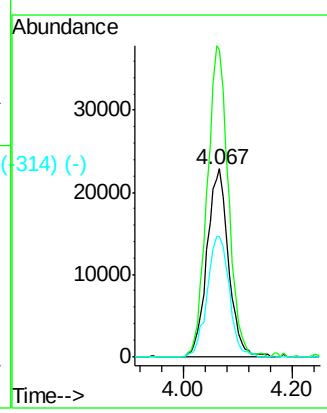
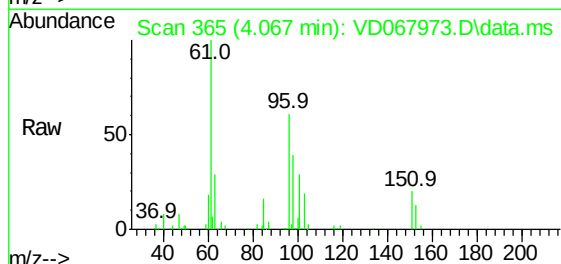
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

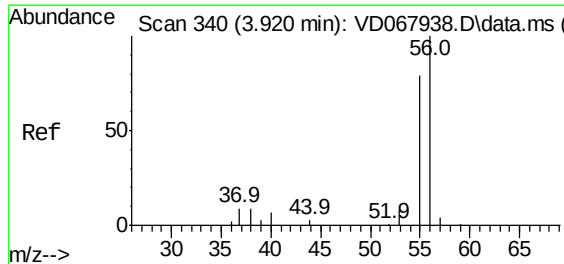
Manual Integrations
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1,1-Dichloroethene
 Concen: 20.52 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:	96	Resp:	62220
Ion Ratio	Lower	Upper	
96	100		
61	163.6	133.6	200.4
98	64.3	54.8	82.2





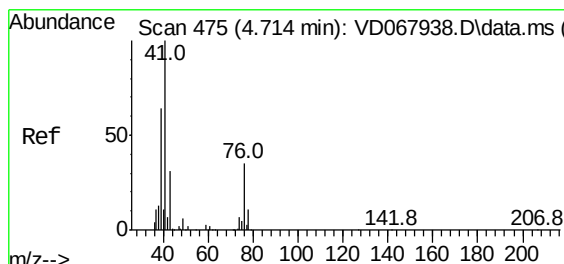
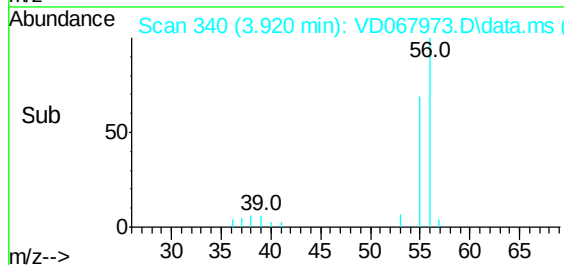
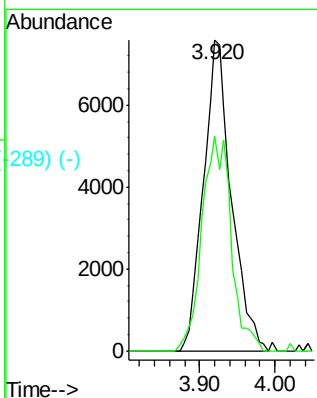
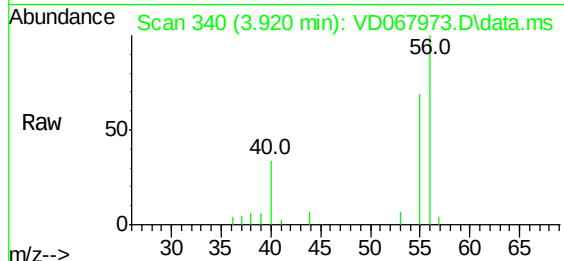
Acrolein
Concen: 91.52 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 56 Resp: 19502
Ion Ratio Lower Upper
56 100
55 72.2 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

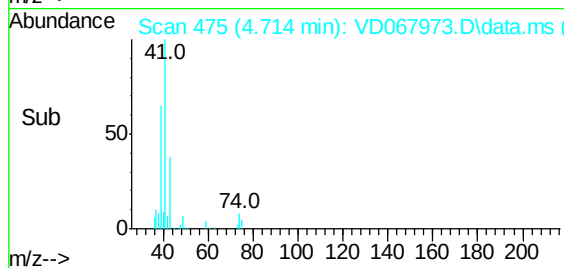
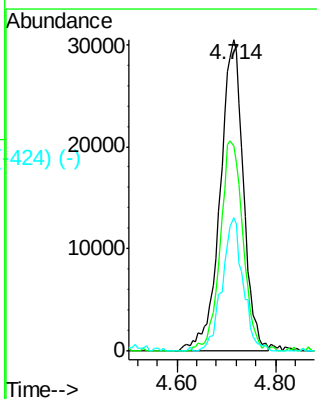
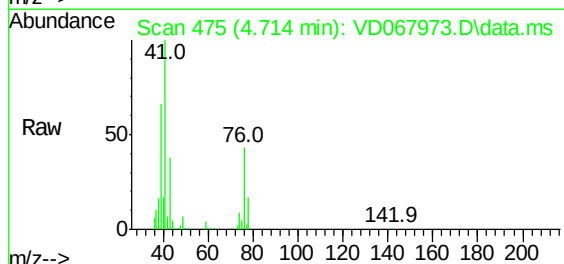
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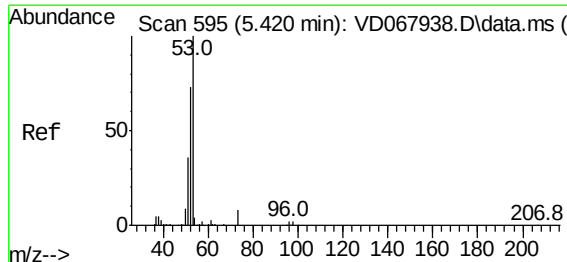
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Allyl chloride
Concen: 18.49 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 41 Resp: 99670
Ion Ratio Lower Upper
41 100
39 65.9 50.5 75.7
76 38.2 27.0 40.4





Acrylonitrile
Concen: 102.81 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

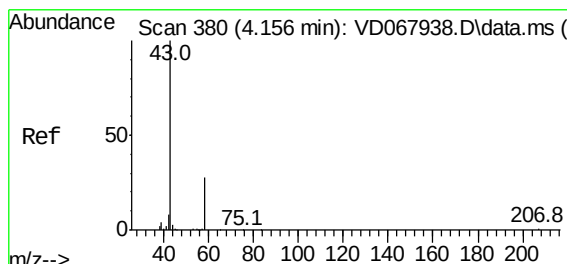
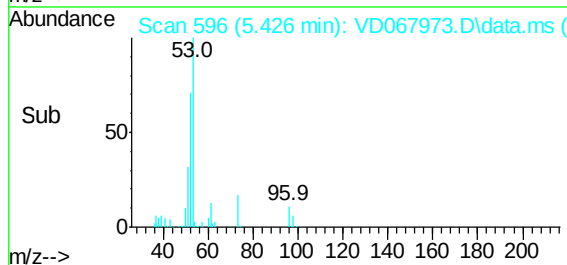
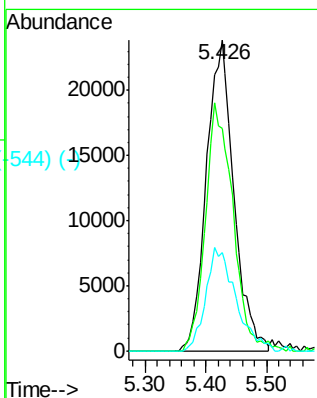
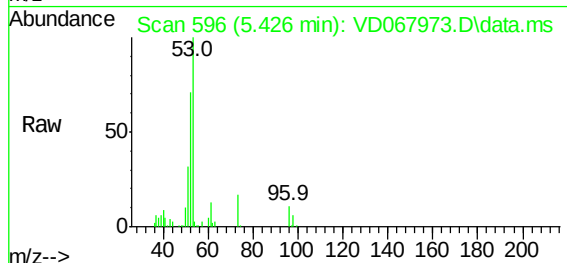
Tgt Ion: 53 Resp: 74829

Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.3	97.9
51	36.2	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

Manual Integrations
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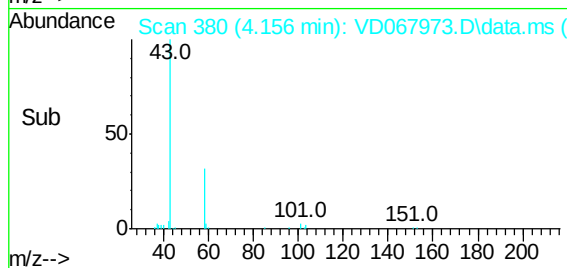
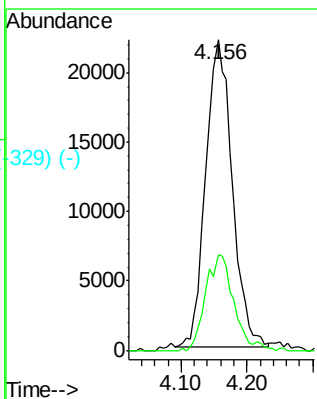
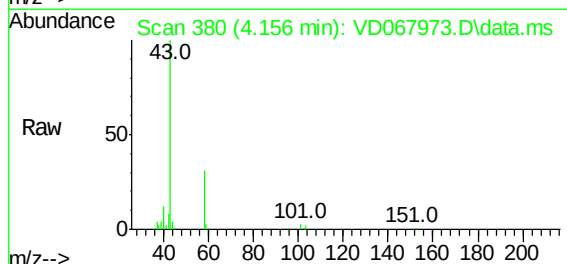
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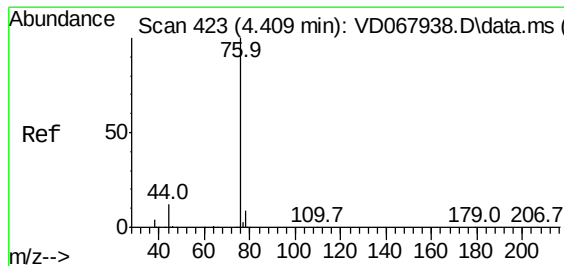


Acetone
Concen: 104.42 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 59693

Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.3	33.5



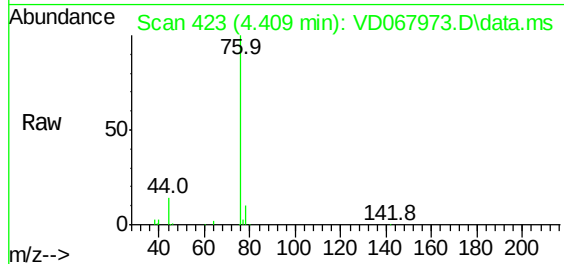


Carbon Disulfide
Concen: 19.56 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

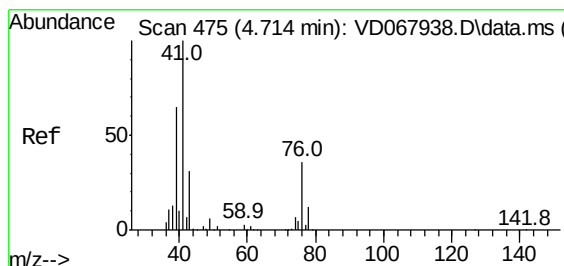
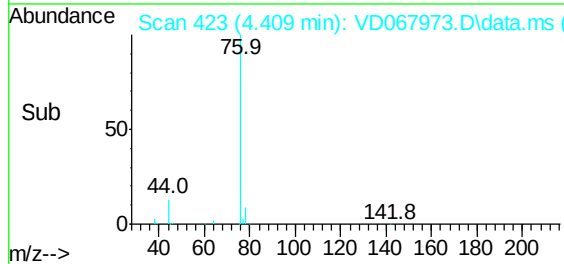
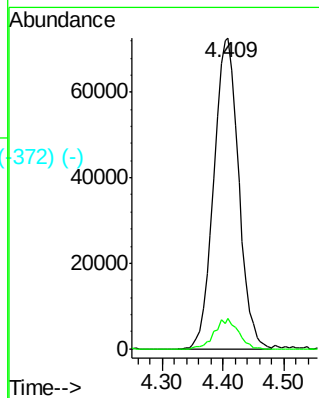
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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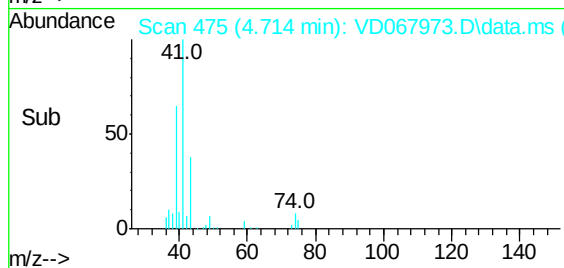
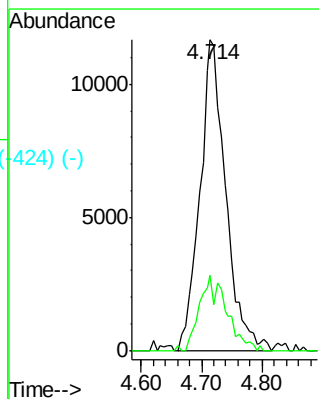
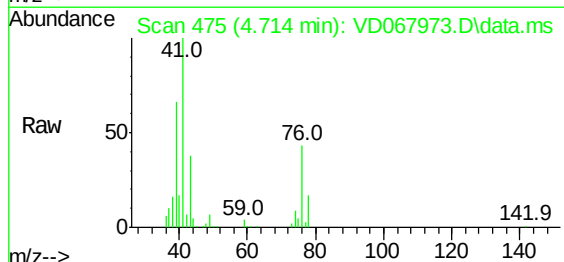


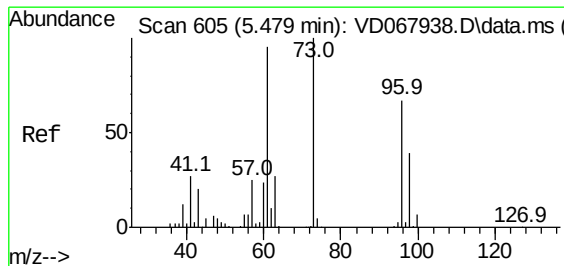
Tgt Ion: 76 Resp: 206595
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



Methyl Acetate
Concen: 20.39 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 34446
Ion Ratio Lower Upper
43 100
74 13.6 18.2 27.2#





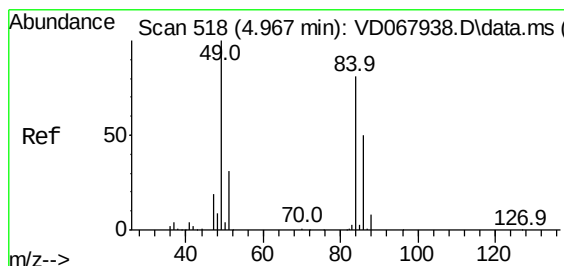
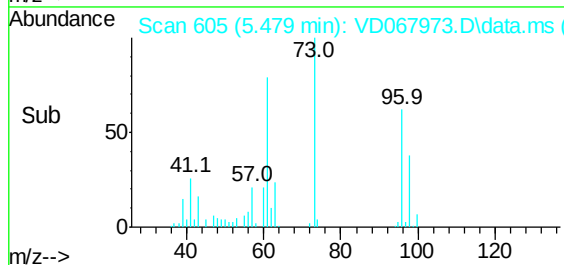
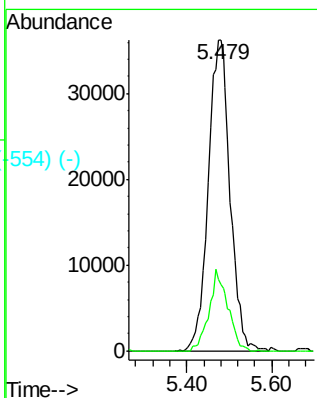
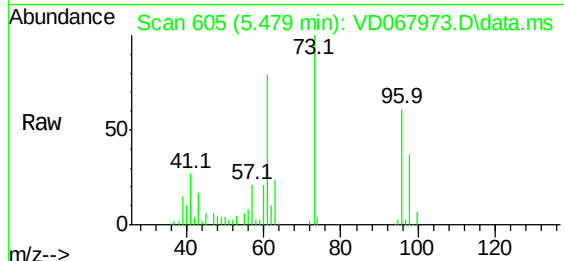
Methyl tert-butyl Ether
 Concen: 20.78 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 73 Resp: 130956
 Ion Ratio Lower Upper
 73 100
 57 21.3 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

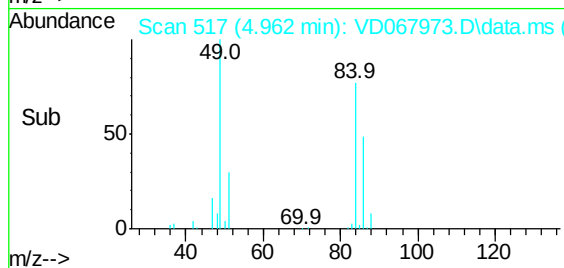
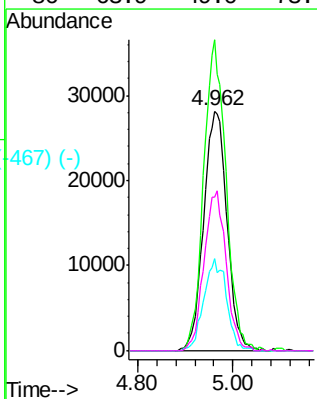
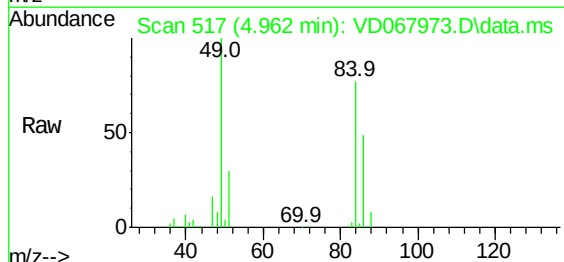
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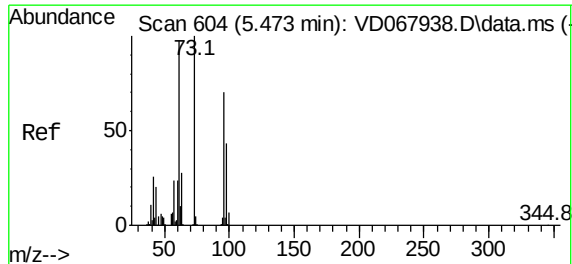
MMDadoda
 1/4/2021 10:03:26 AM



Methylene Chloride
 Concen: 21.38 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.005 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 84 Resp: 94802
 Ion Ratio Lower Upper
 84 100
 49 129.9 98.3 147.5
 51 38.3 30.3 45.5
 86 63.9 49.0 73.4





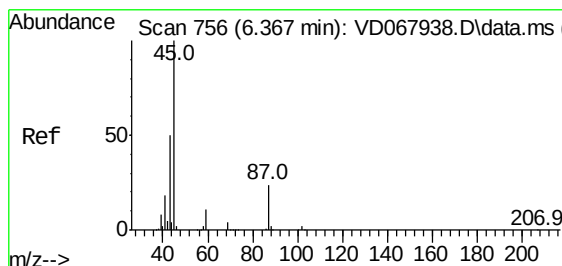
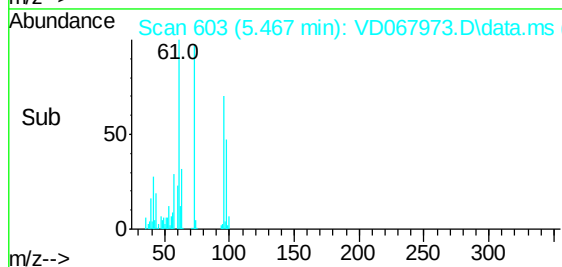
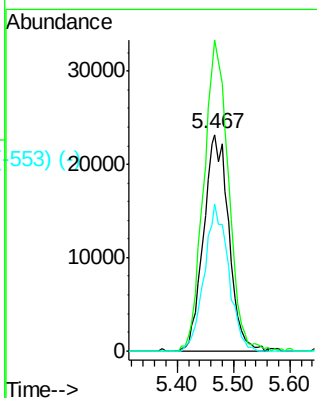
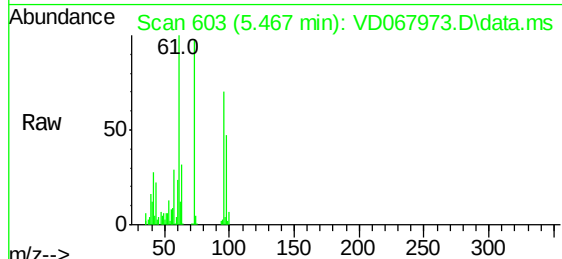
trans-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	96	Resp:	71695
Ion	Ratio	Lower	Upper
96	100		
61	143.7	109.9	164.9
98	67.9	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

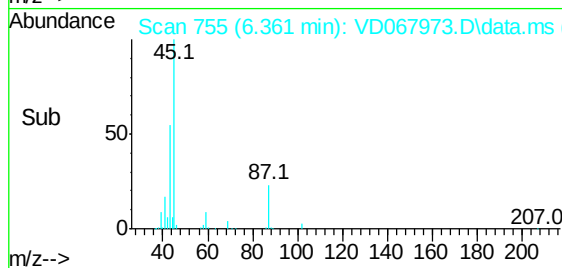
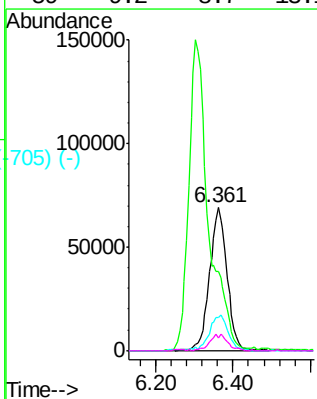
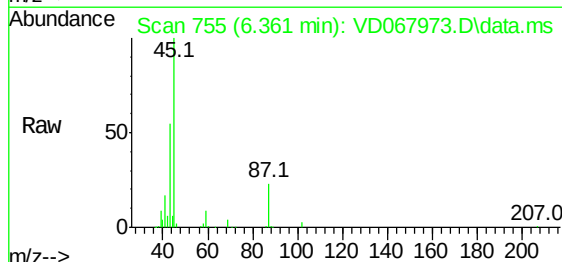
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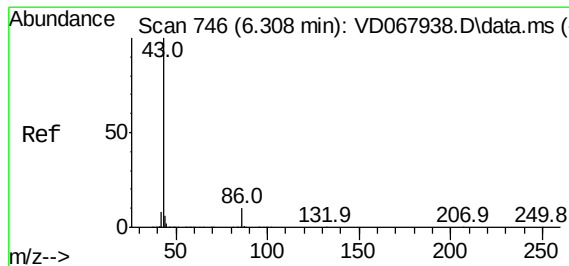
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Diisopropyl ether
Concen: 20.01 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

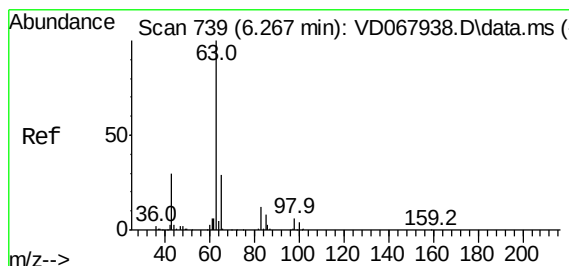
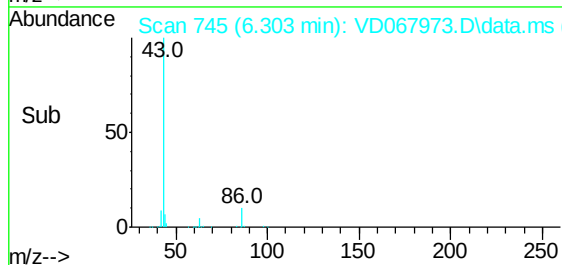
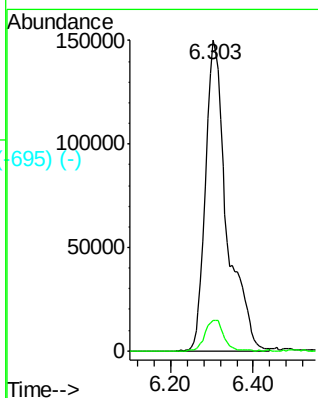
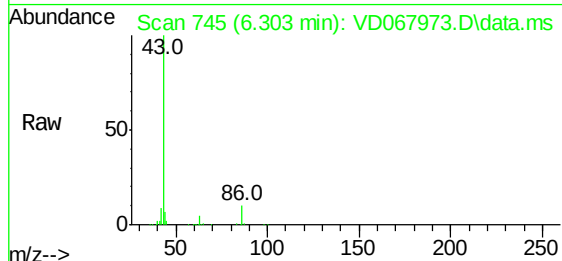
Tgt Ion:	45	Resp:	217237
Ion	Ratio	Lower	Upper
45	100		
43	53.8	40.2	60.4
87	23.4	19.2	28.8
59	9.2	8.7	13.1





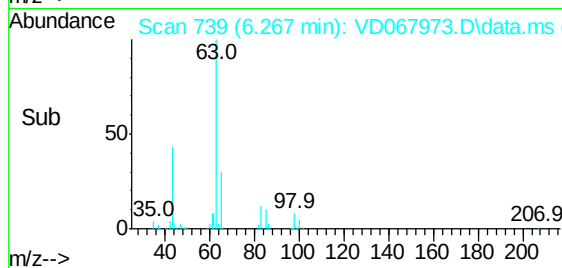
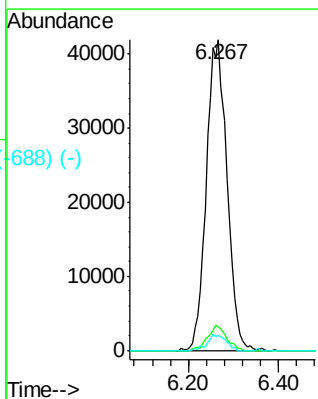
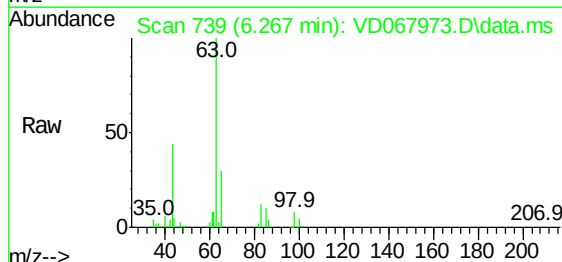
Vinyl Acetate
Concen: 96.42 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 532106
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9



1,1-Dichloroethane
Concen: 20.03 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

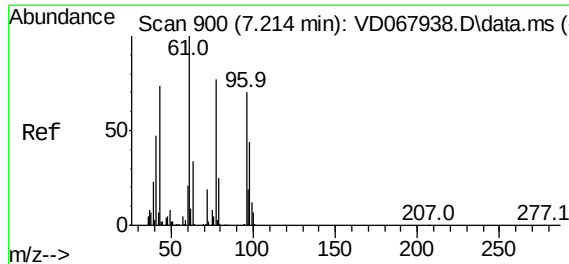
Tgt Ion: 63 Resp: 131616
Ion Ratio Lower Upper
63 100
98 7.6 2.9 8.6
100 4.6 1.9 5.7



Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

Manual Integrations
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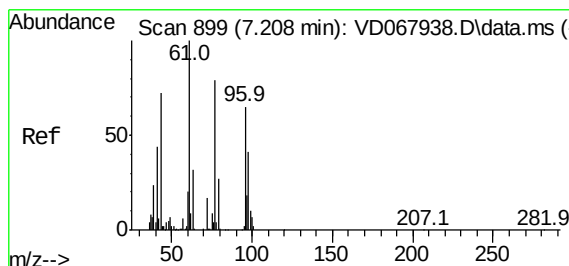
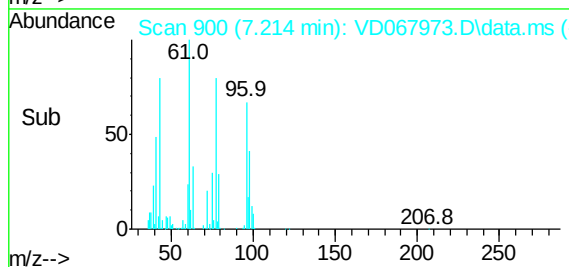
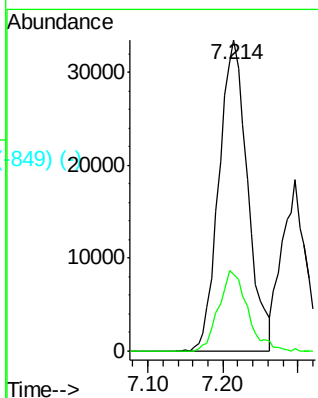
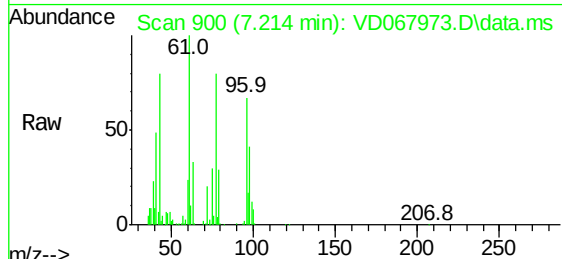
2-Butanone
Concen: 104.54 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 88134
Ion Ratio Lower Upper
43 100
72 24.8 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

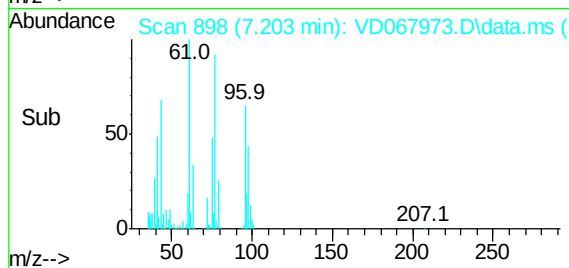
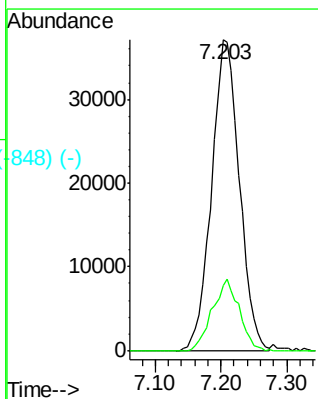
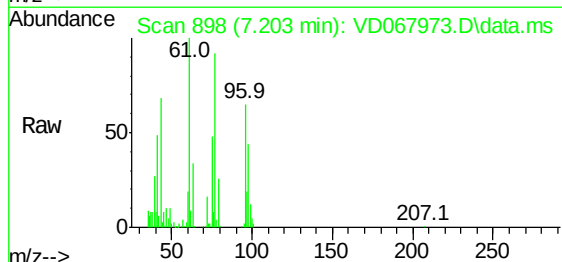
Manual Integrations
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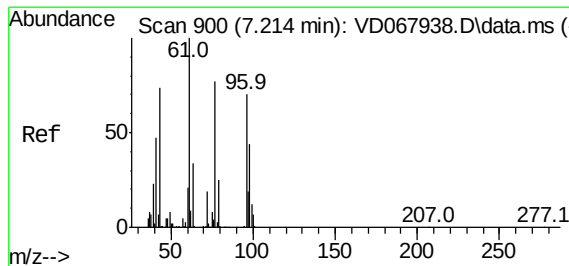
MMDadoda
1/4/2021 10:03:26 AM



2,2-Dichloropropane
Concen: 20.47 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 77 Resp: 105997
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





cis-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

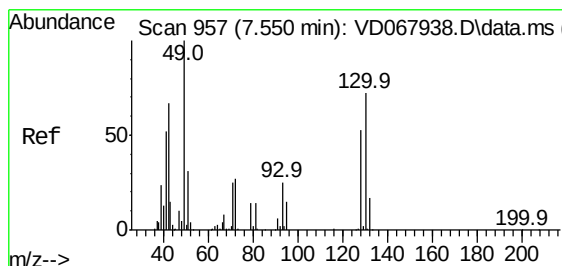
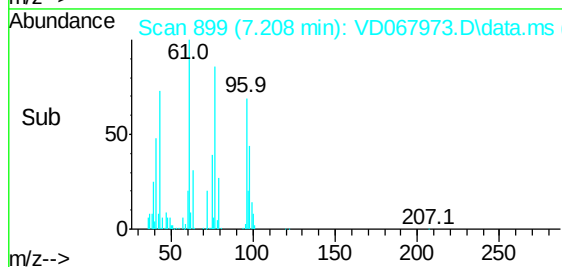
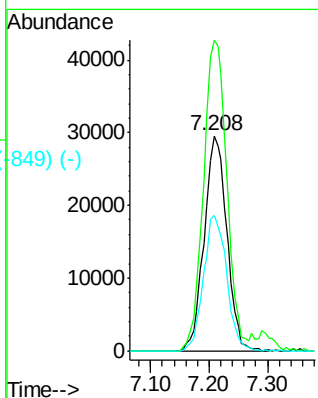
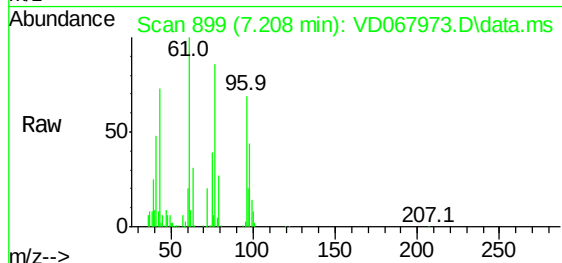
Tgt Ion: 96 Resp: 78557

Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	295.4
98	64.2	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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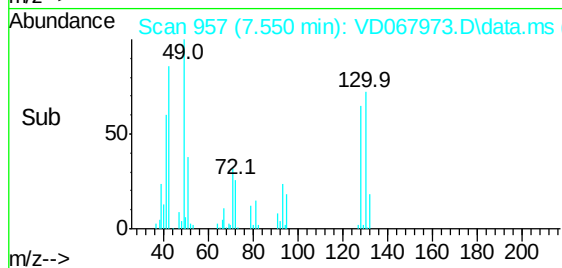
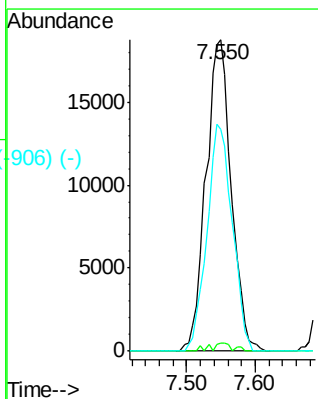
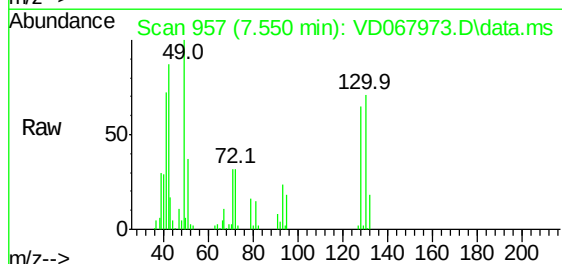
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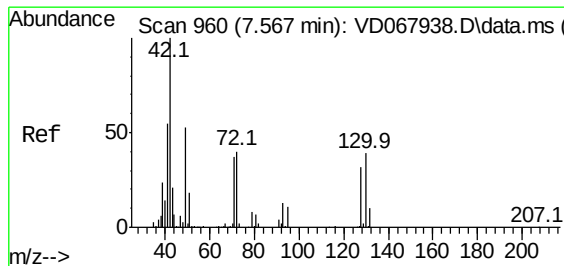


Bromochloromethane
Concen: 19.46 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 49 Resp: 48208

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.4
130	72.7	54.8	82.2





Tetrahydrofuran
Concen: 103.08 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

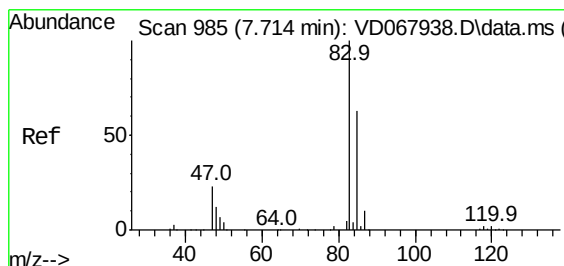
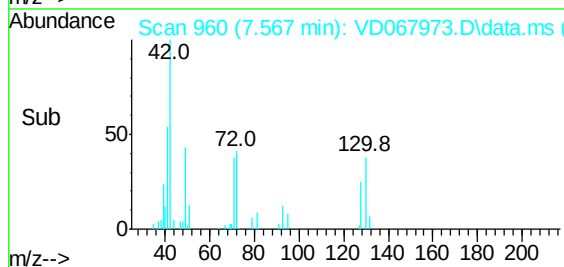
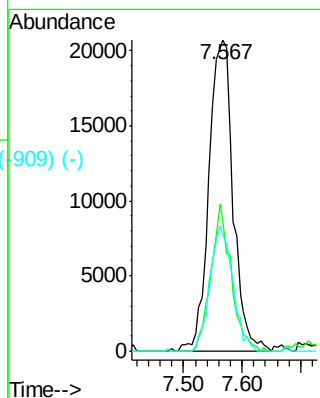
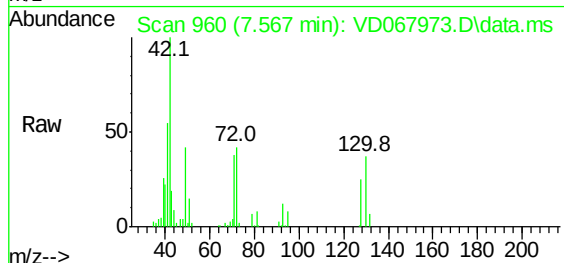
Tgt Ion: 42 Resp: 58787

Ion	Ratio	Lower	Upper
42	100		
72	39.6	32.9	49.3
71	38.2	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

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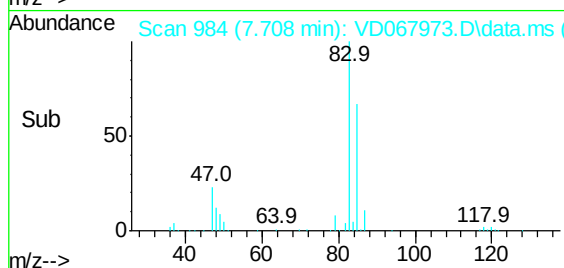
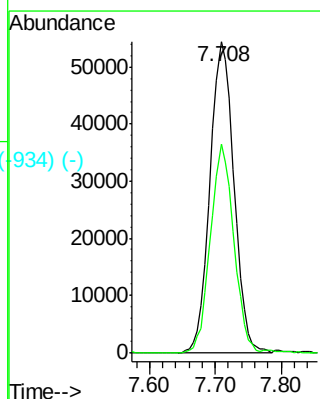
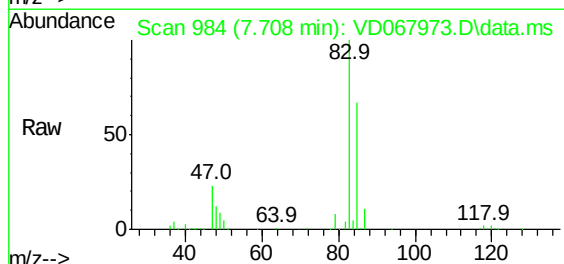
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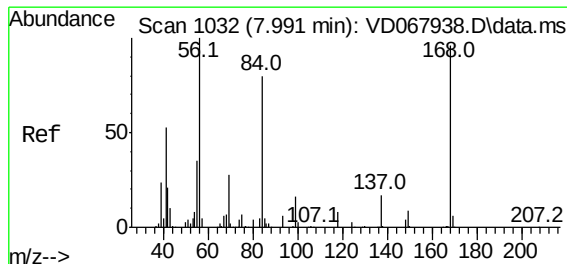


Chloroform
Concen: 20.59 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 83 Resp: 132585

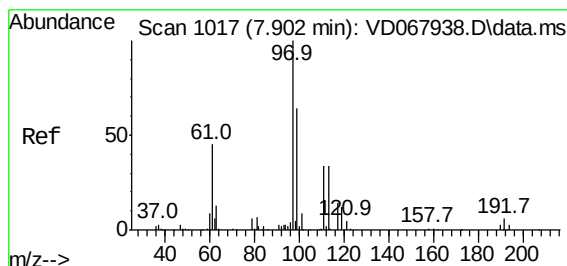
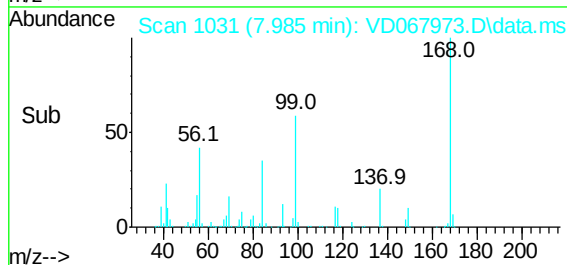
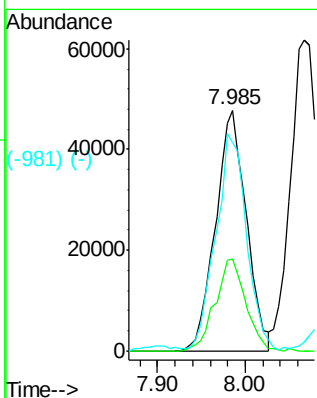
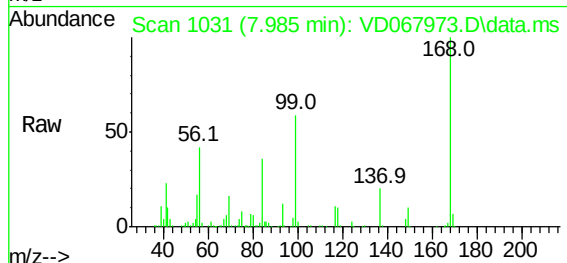
Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.5	75.7





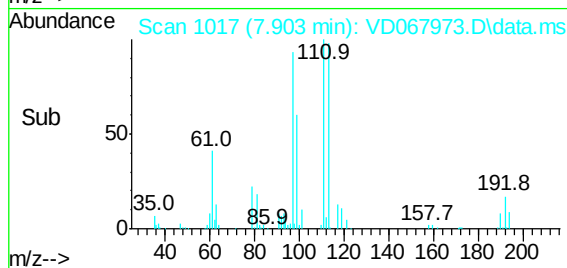
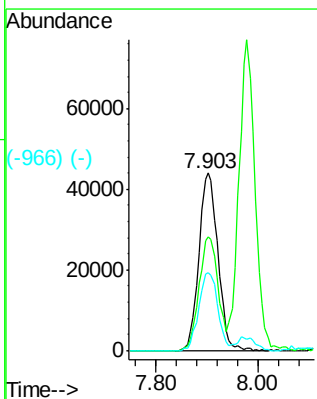
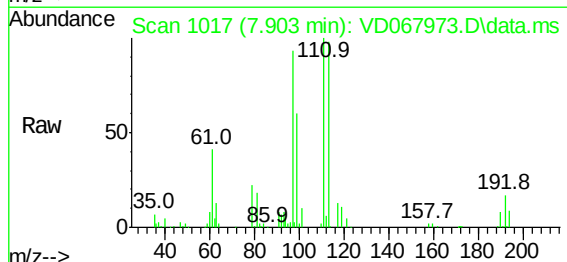
(-81) (-)
Cyclohexane
Concen: 18.81 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 56 Resp: 115166
Ion Ratio Lower Upper
56 100
69 38.4 22.7 34.1#
84 85.3 64.2 96.4



(-86) (-)
1,1,1-Trichloroethane
Concen: 20.55 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

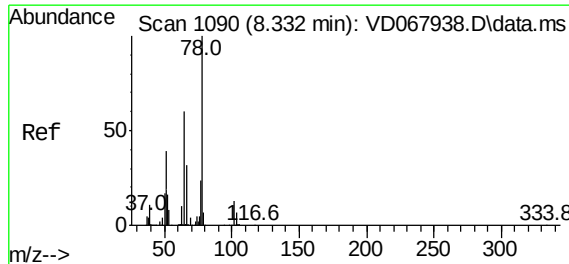
Tgt Ion: 97 Resp: 113309
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.6
61 44.6 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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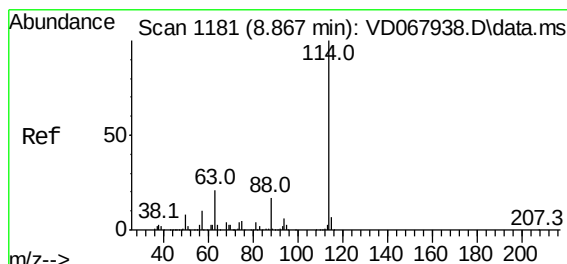
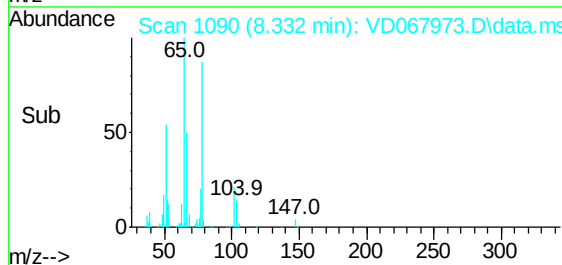
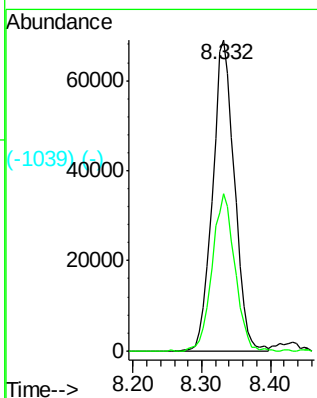
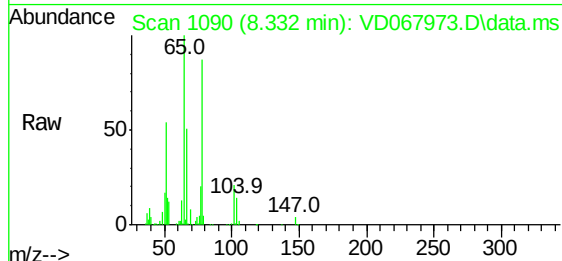
(-1090) (-)
 1,2-Dichloroethane-d4
 Concen: 50.75 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 65 Resp: 151954
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 110.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

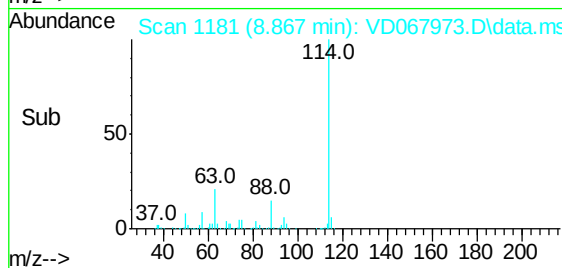
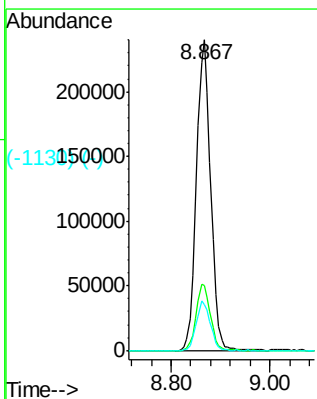
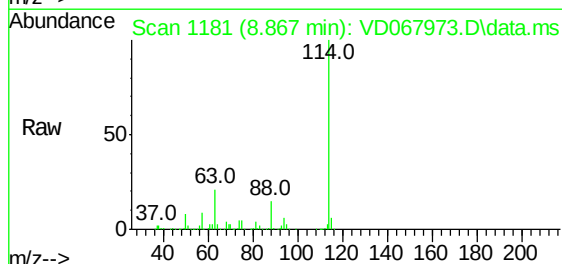
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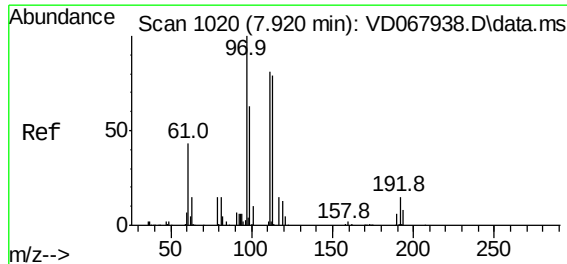
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(-1181) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:114 Resp: 481399
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 14.8 0.0 33.2





(-969) (-)
Dibromofluoromethane
Concen: 50.62 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

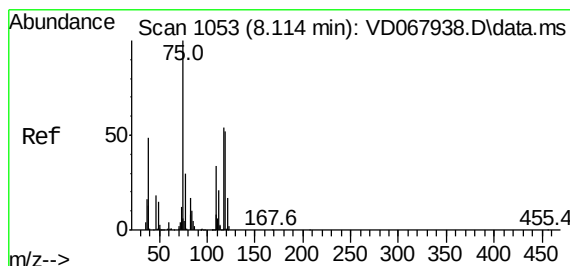
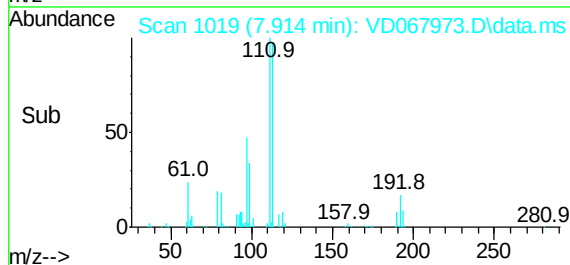
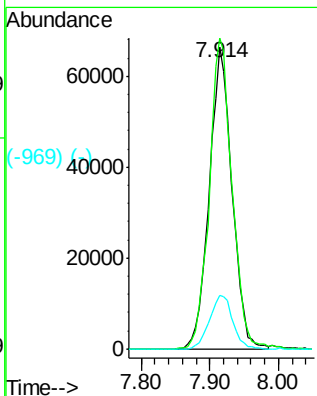
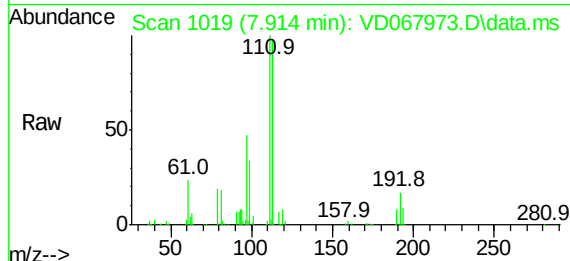
Tgt Ion: 113 Resp: 153549

Ion	Ratio	Lower	Upper
113	100		
111	103.5	79.3	118.9
192	18.1	14.5	21.7

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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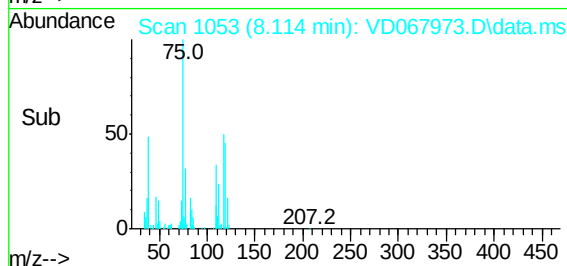
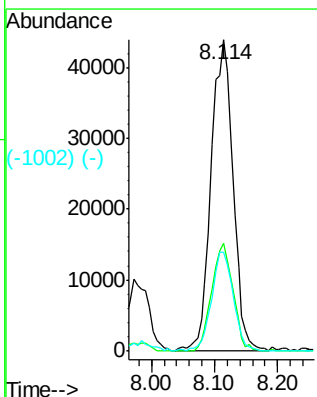
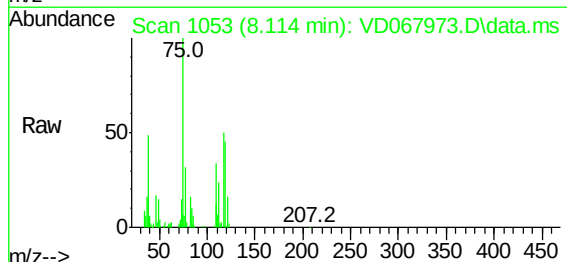
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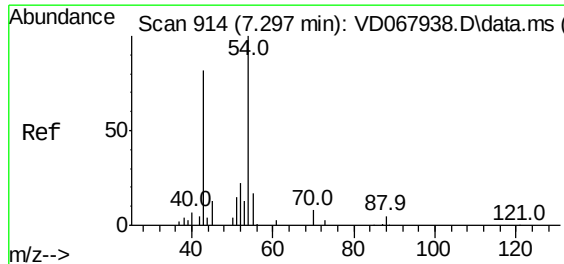


(-1002) (-)
1,1-Dichloropropene
Concen: 20.41 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 75 Resp: 104443

Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.0	51.0
77	31.2	24.6	37.0





Ethyl Acetate
Concen: 20.53 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

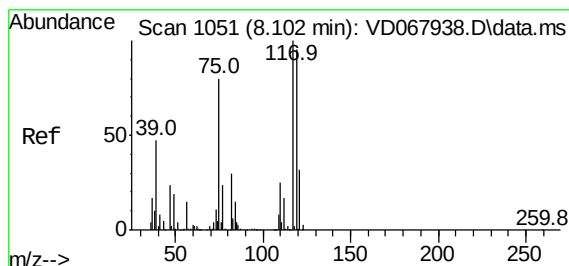
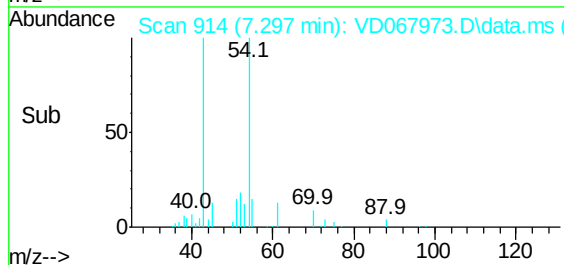
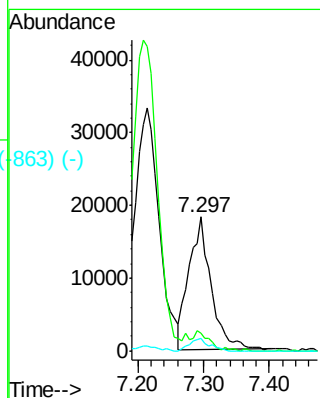
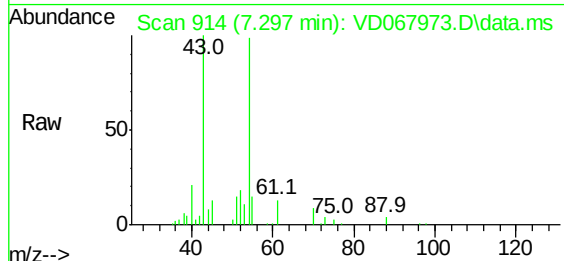
Tgt Ion: 43 Resp: 42502

Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.2	15.4
70	8.1	8.3	12.5#

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

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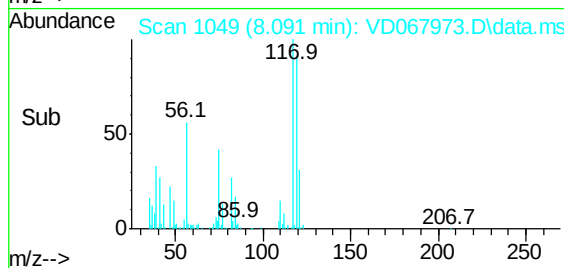
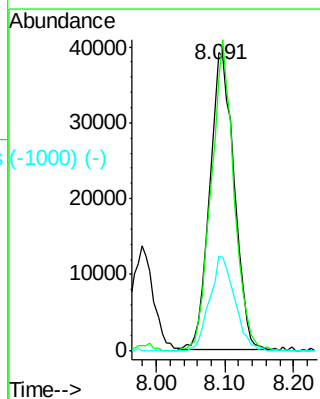
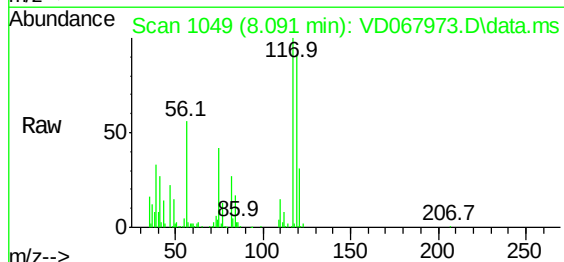
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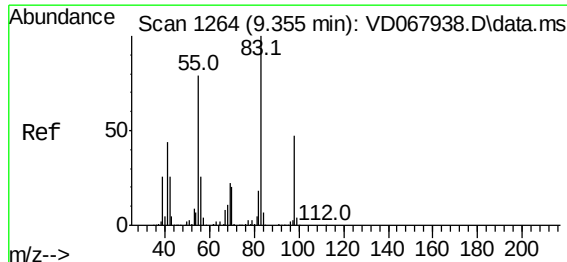


Carbon Tetrachloride
Concen: 19.72 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.012 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:117 Resp: 96385

Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.2	114.4
121	31.6	25.9	38.9





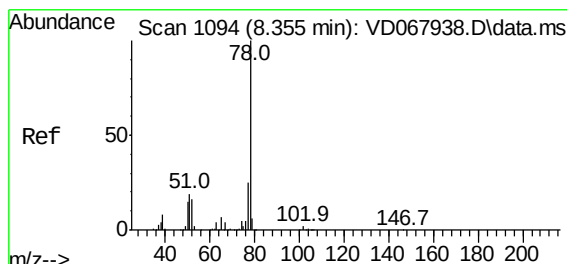
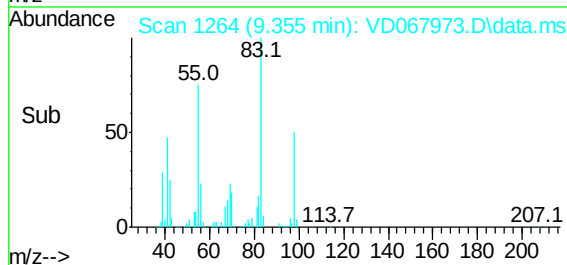
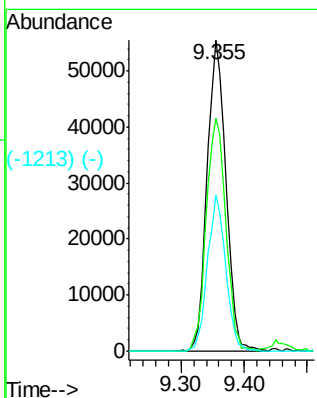
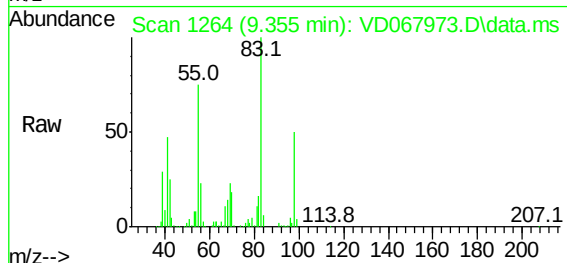
Methylcyclohexane
Concen: 19.30 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

Tgt Ion: 83 Resp: 113243
Ion Ratio Lower Upper
83 100
55 74.8 63.5 95.3
98 50.2 37.3 55.9

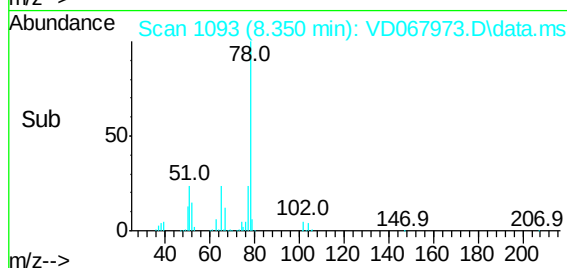
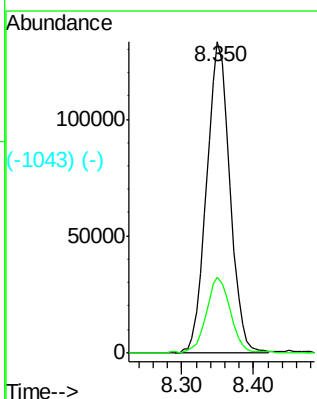
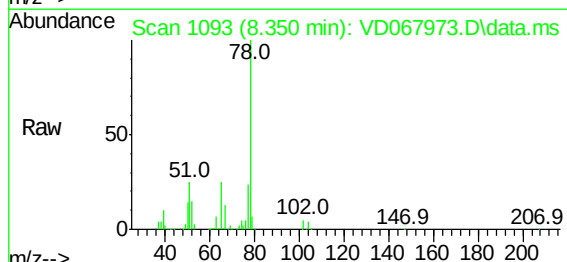
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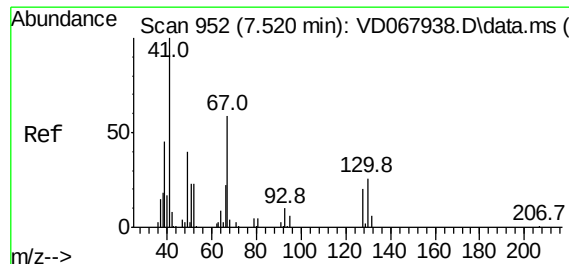
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Benzene
Concen: 20.08 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 78 Resp: 298012
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1





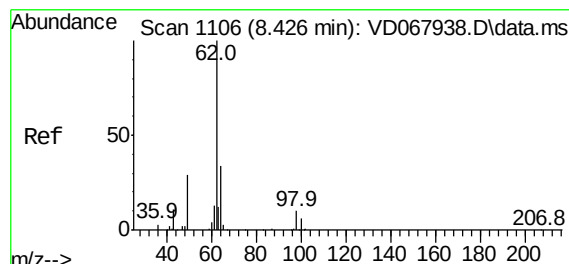
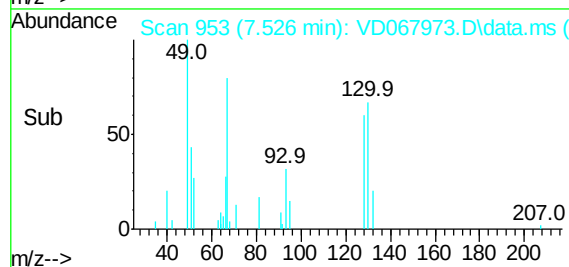
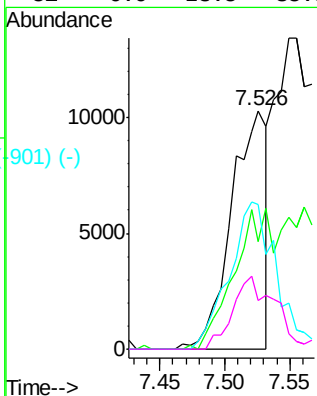
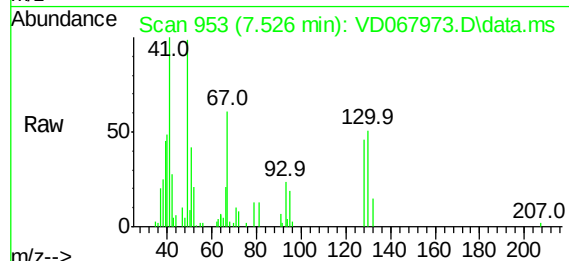
Methacrylonitrile
Concen: 17.29 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	41	Resp:	20154
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.2	69.2#
67	0.0	55.1	82.7#
52	0.0	23.5	35.3#

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

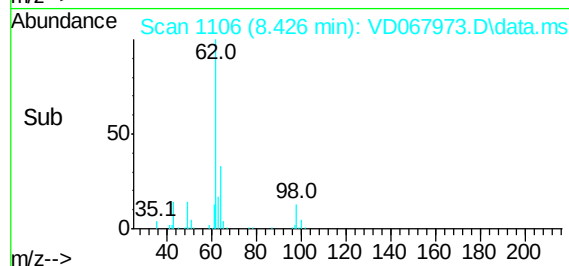
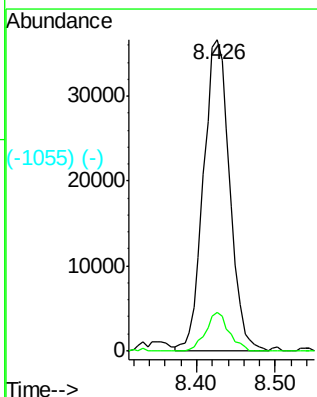
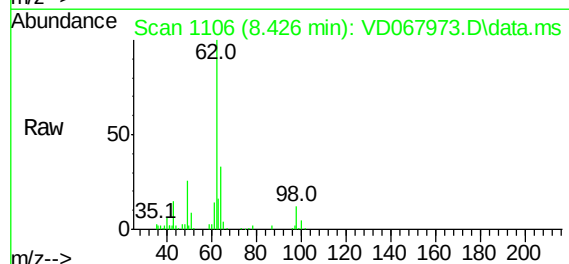
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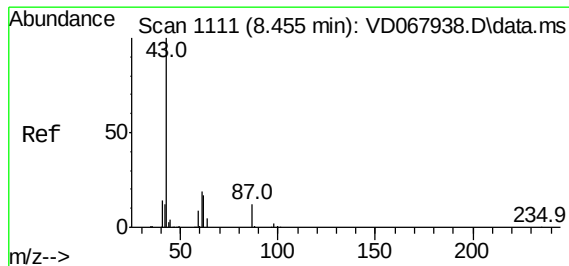
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1,2-Dichloroethane
Concen: 20.94 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	62	Resp:	83822
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4



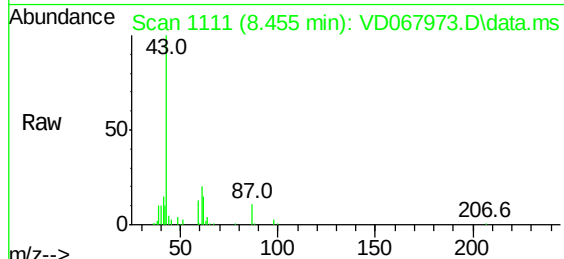


(-1097) (-)
Isopropyl Acetate
Concen: 20.38 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

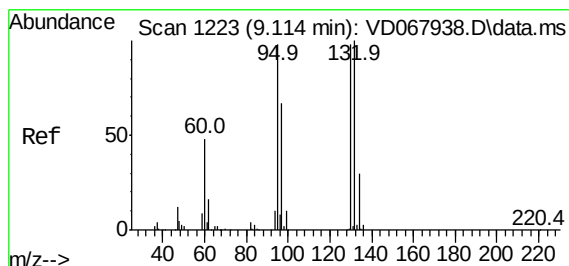
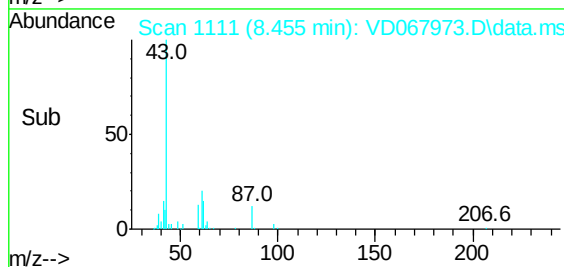
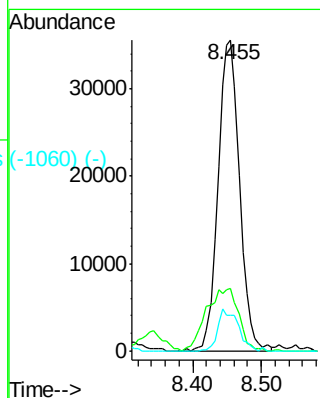
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

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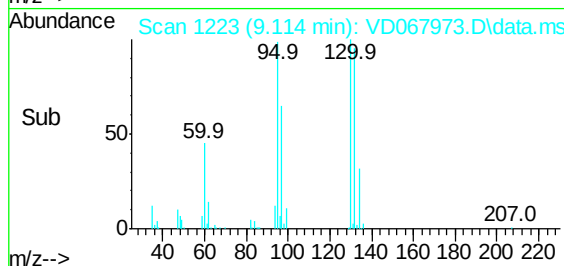
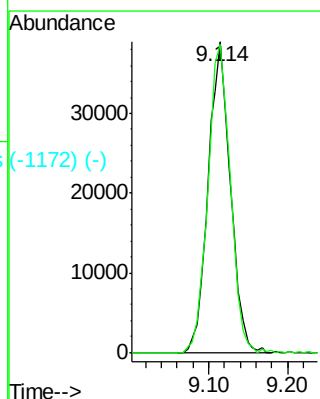
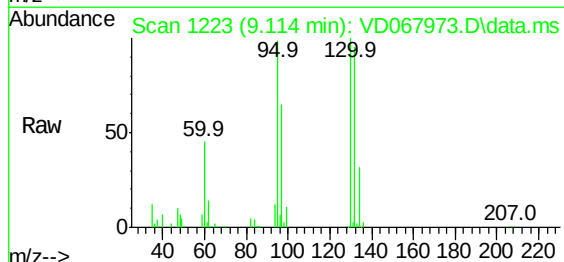


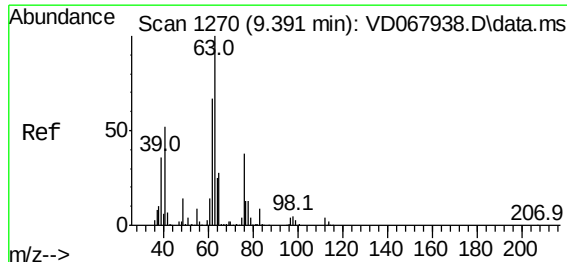
Tgt Ion: 43 Resp: 77457
Ion Ratio Lower Upper
43 100
61 30.1 24.5 36.7
87 12.7 9.8 14.8



(-1114) (-)
Trichloroethene
Concen: 20.32 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:130 Resp: 75593
Ion Ratio Lower Upper
130 100
95 99.3 0.0 200.8



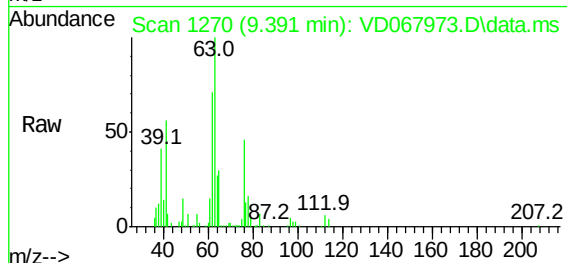


1,2-Dichloropropane
Concen: 20.50 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

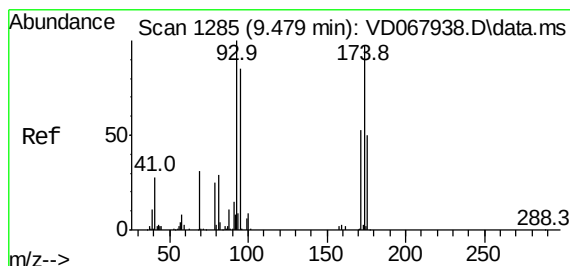
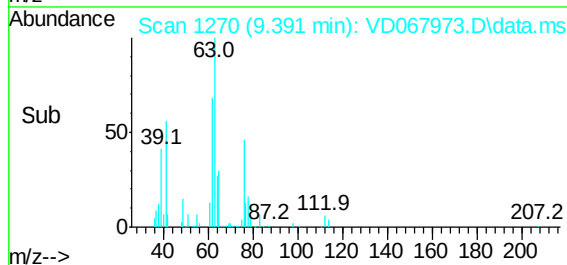
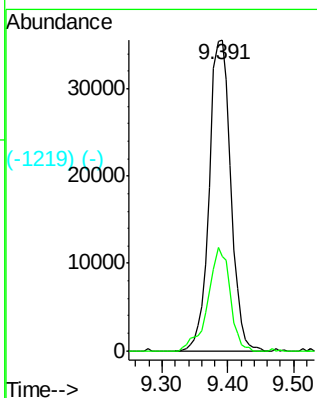
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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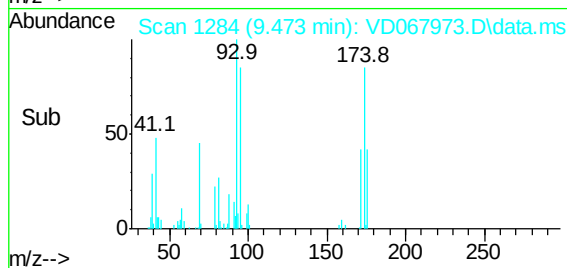
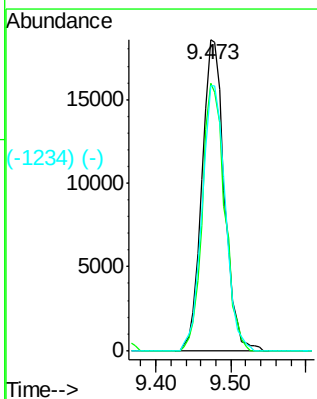
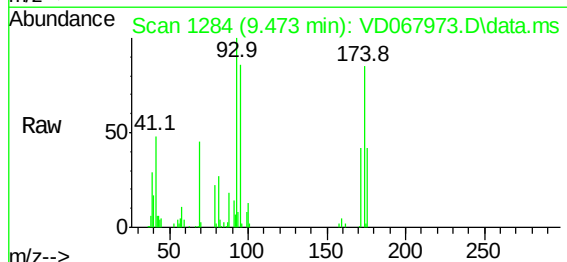


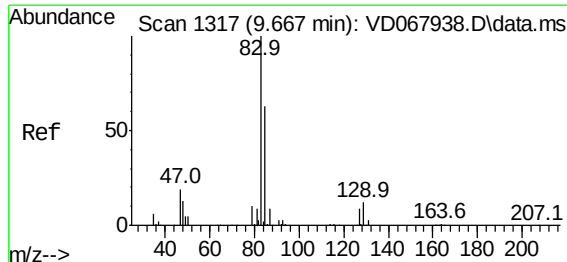
Tgt Ion: 63 Resp: 77477
Ion Ratio Lower Upper
63 100
65 30.4 22.7 34.1



Dibromomethane
Concen: 20.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 93 Resp: 38325
Ion Ratio Lower Upper
93 100
95 85.6 68.0 102.0
174 88.1 74.7 112.1





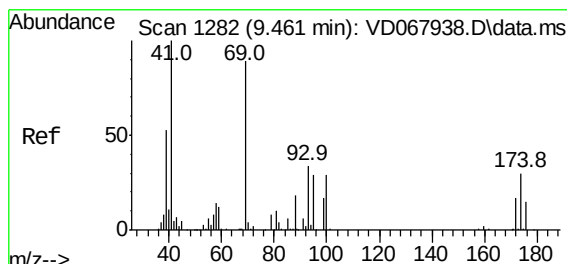
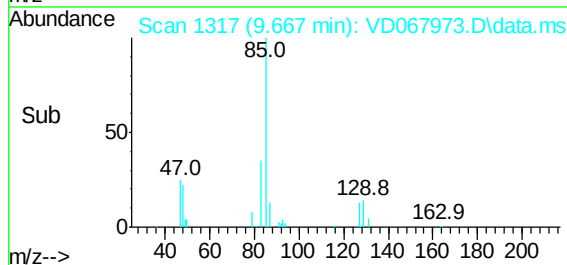
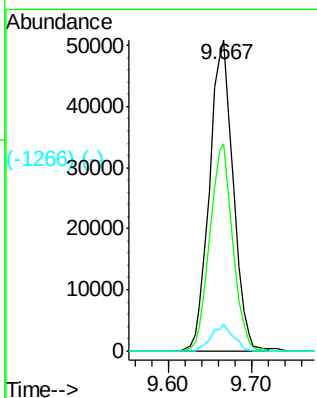
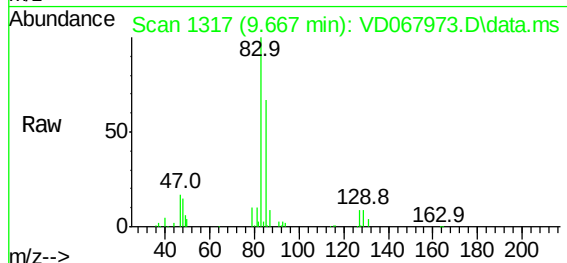
Bromodichloromethane
Concen: 20.34 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 83 Resp: 100789
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 8.7 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

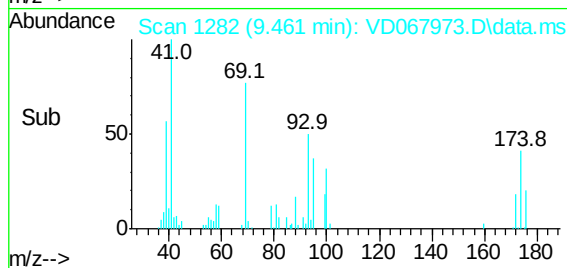
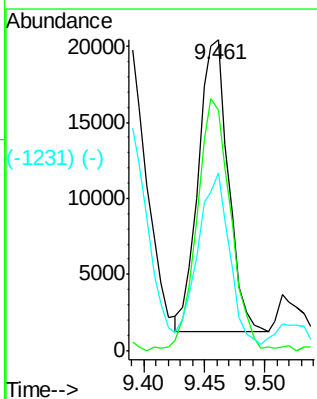
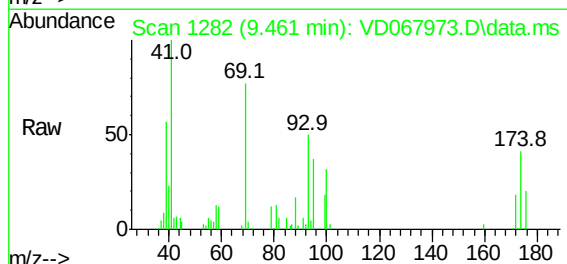
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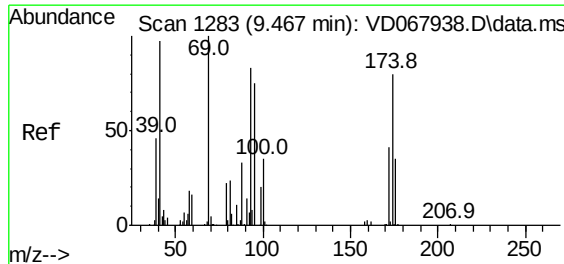
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Methyl methacrylate
Concen: 16.85 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 41 Resp: 33101
Ion Ratio Lower Upper
41 100
69 96.6 63.9 95.9#
39 60.8 37.4 56.0#





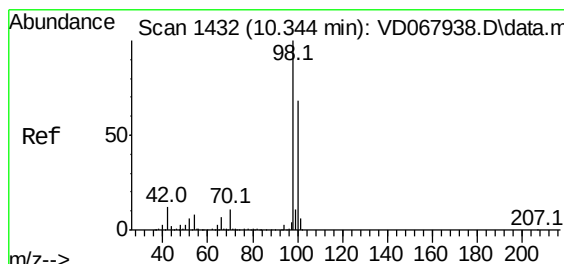
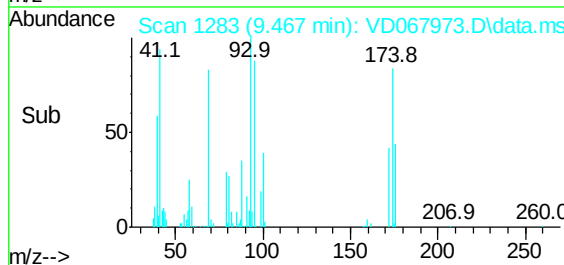
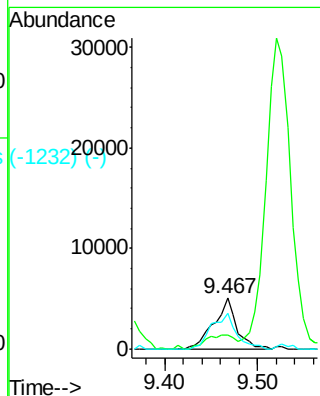
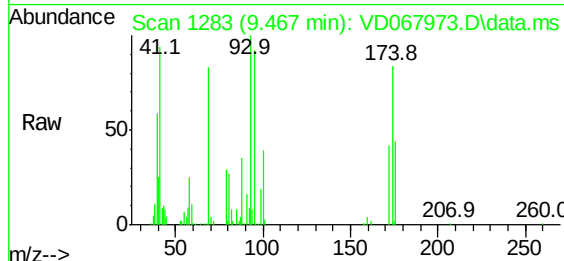
(#1294) (-)
1,4-Dioxane
Concen: 422.84 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 88 Resp: 8480
Ion Ratio Lower Upper
88 100
43 36.4 27.3 40.9
58 77.8 54.8 82.2

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

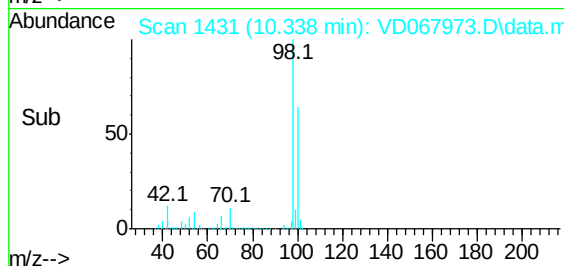
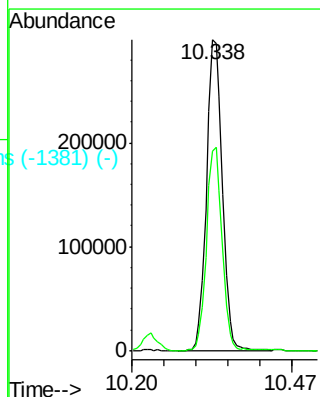
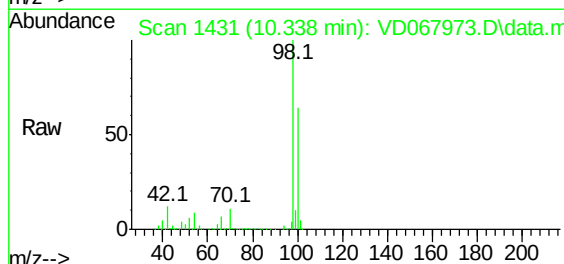
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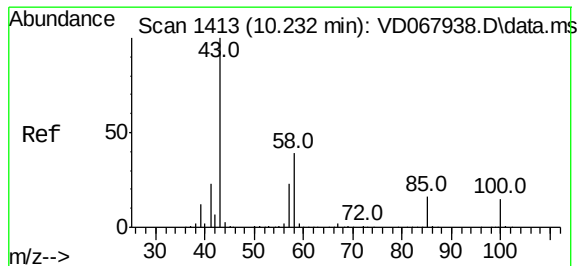
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(#5022) (-)
Toluene-d8
Concen: 49.04 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 98 Resp: 559119
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7





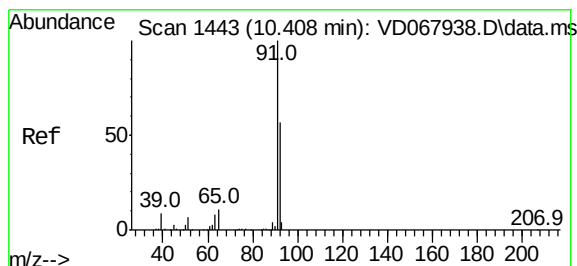
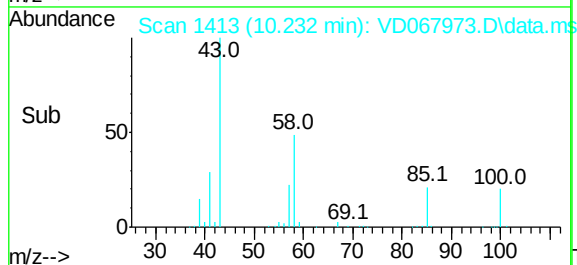
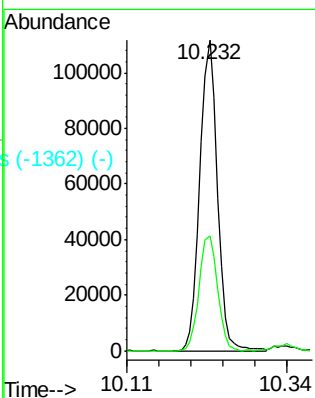
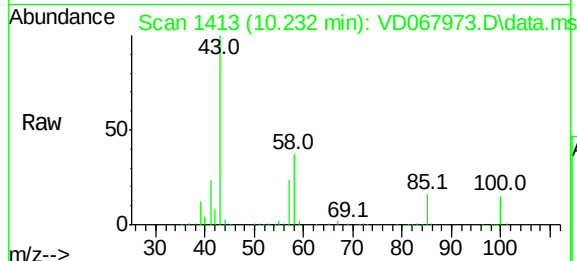
#51402 (-)
4-Methyl-2-Pentanone
Concen: 100.16 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 197096
Ion Ratio Lower Upper
43 100
58 38.9 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

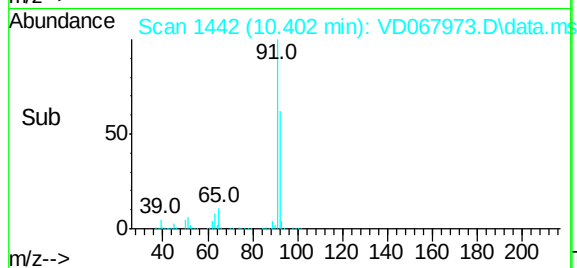
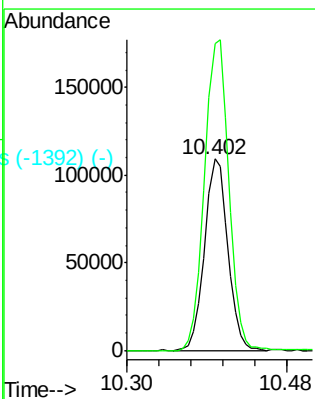
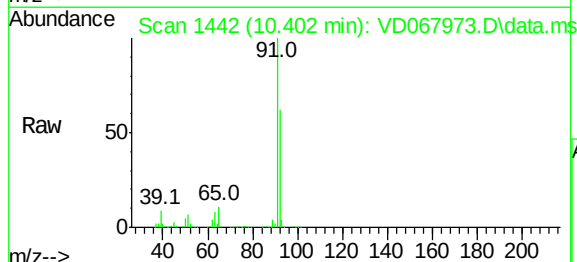
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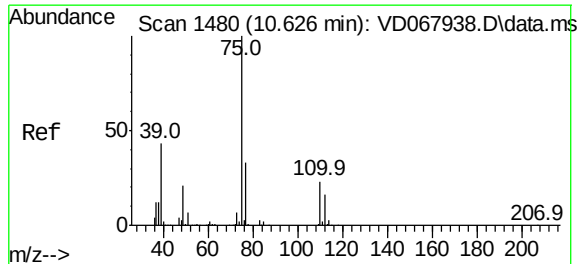
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#51433 (-)
Toluene
Concen: 21.16 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

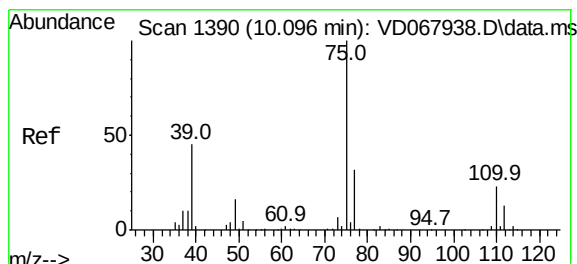
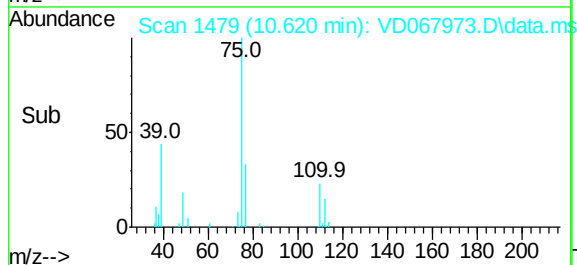
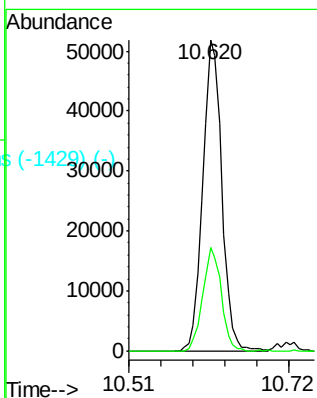
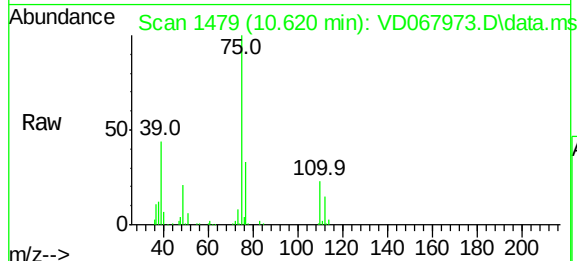
Tgt Ion: 92 Resp: 193892
Ion Ratio Lower Upper
92 100
91 170.5 138.5 207.7





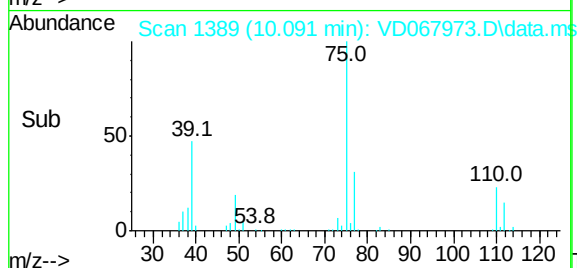
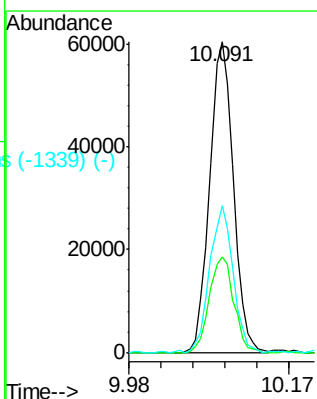
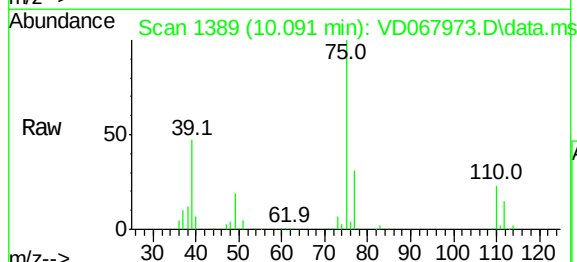
#5470 (-)
t-1,3-Dichloropropene
Concen: 20.34 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 75 Resp: 91175
Ion Ratio Lower Upper
75 100
77 33.2 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 19.81 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

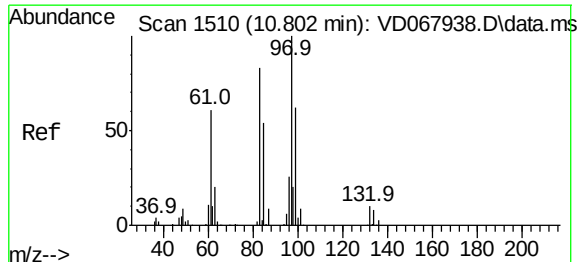
Tgt Ion: 75 Resp: 109867
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 46.9 35.7 53.5



Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

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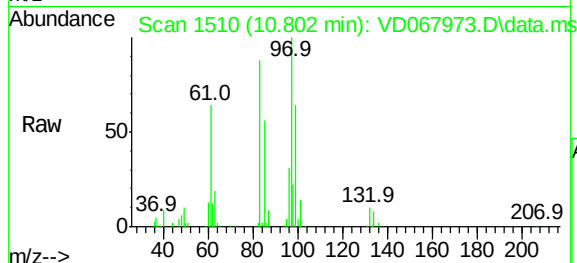


#5503 (-)
1,1,2-Trichloroethane
Concen: 20.85 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

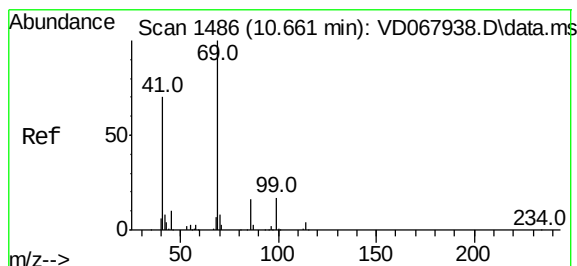
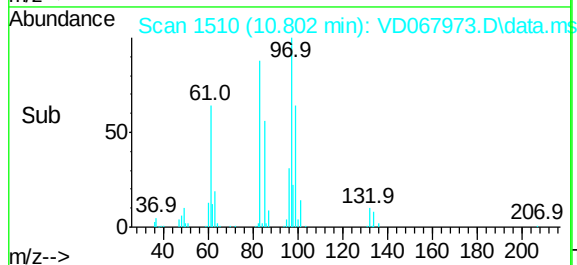
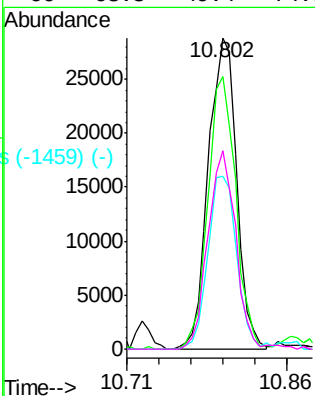
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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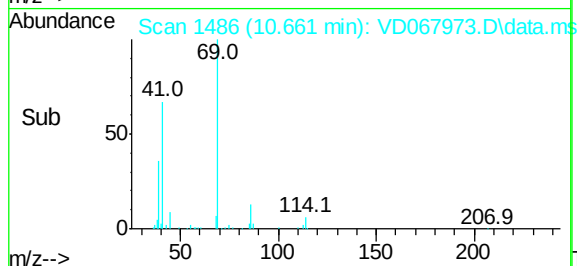
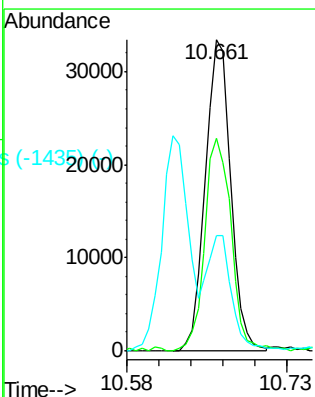
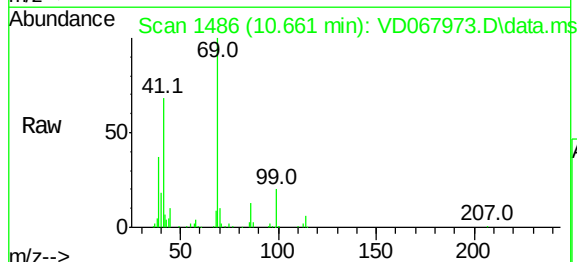


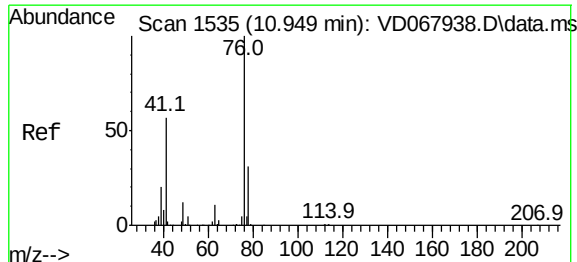
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.4	99.6
85	55.5	43.4	65.0
99	63.8	49.4	74.0



#5578 (-)
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.4	84.6
39	35.7	24.6	36.8





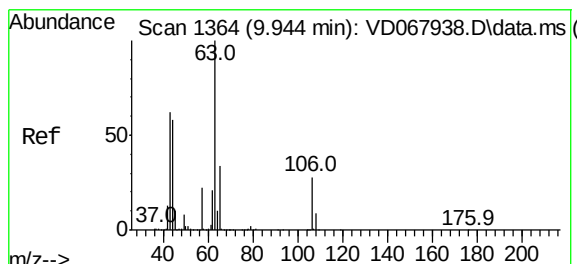
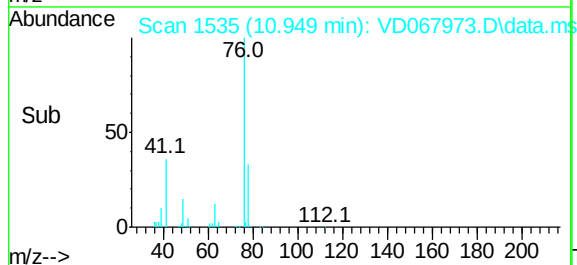
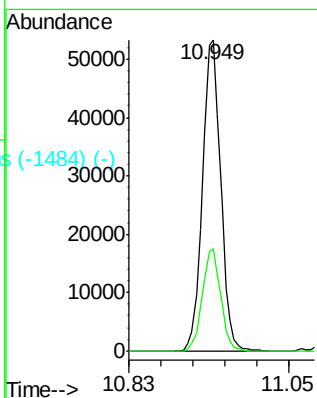
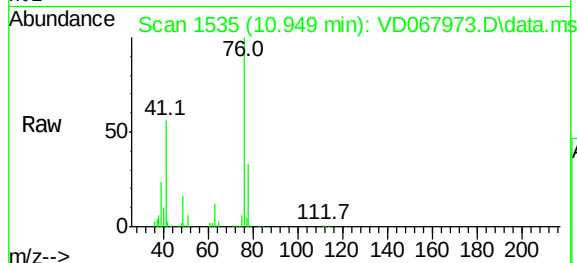
1,3-Dichloropropane
Concen: 20.62 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 76 Resp: 93075
Ion Ratio Lower Upper
76 100
78 33.0 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

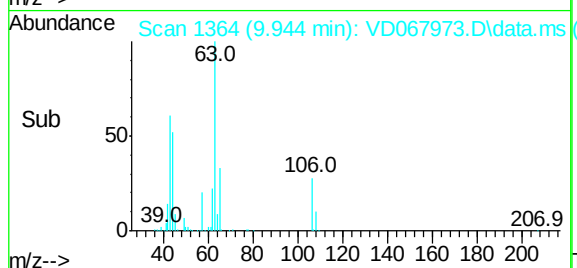
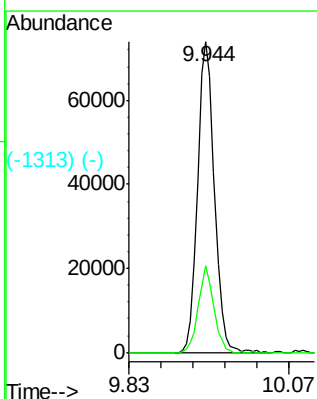
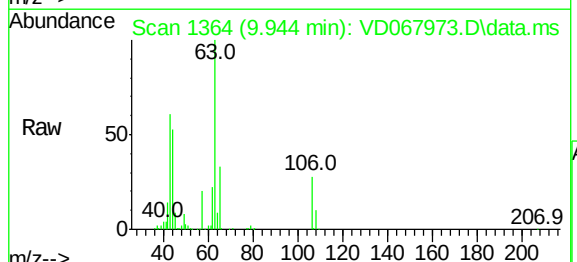
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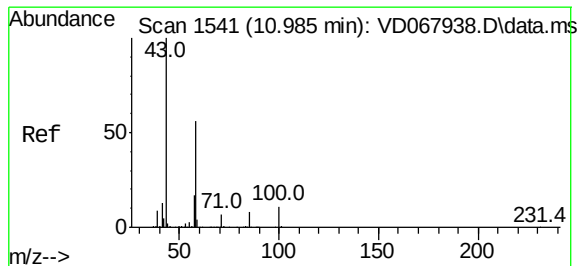
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2-Chloroethyl Vinyl ether
Concen: 88.02 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 63 Resp: 127746
Ion Ratio Lower Upper
63 100
106 25.7 21.6 32.4



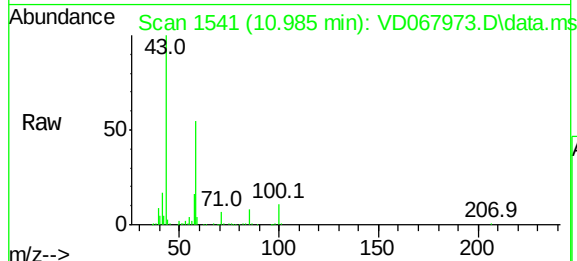


#5931 (-)
2-Hexanone
Concen: 101.20 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

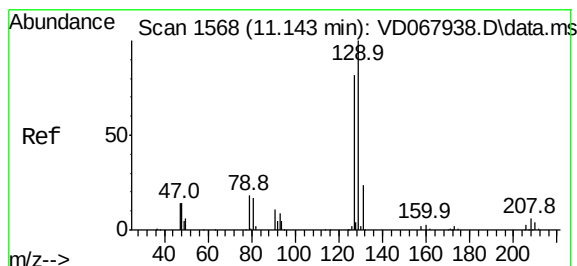
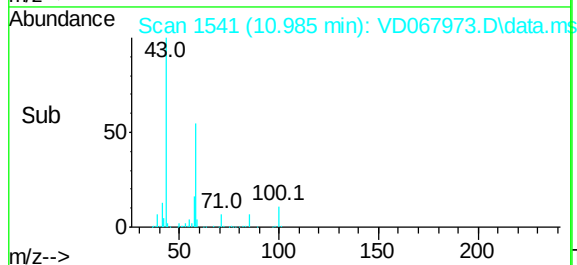
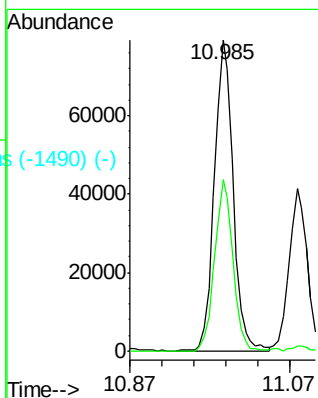
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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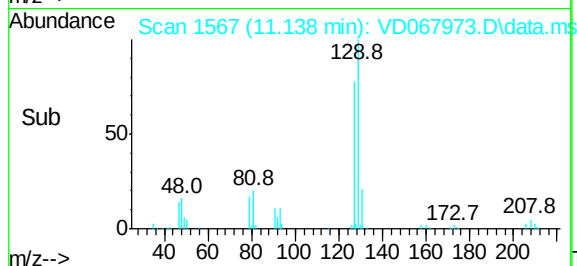
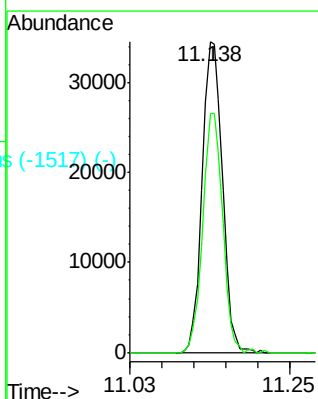
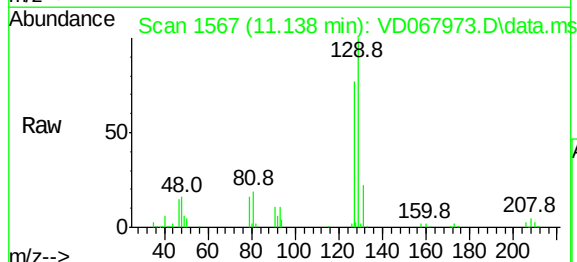


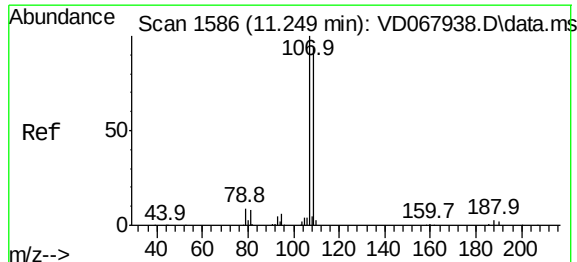
Tgt Ion: 43 Resp: 130863
Ion Ratio Lower Upper
43 100
58 53.7 27.5 82.4



#6059 (-)
Dibromochloromethane
Concen: 21.05 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 129 Resp: 66949
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4



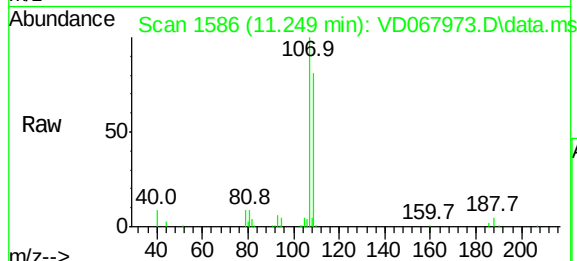


#6178 (-)
1,2-Dibromoethane
Concen: 21.38 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

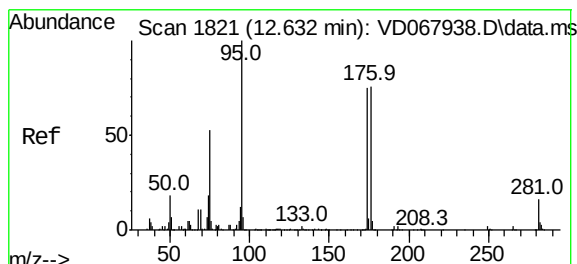
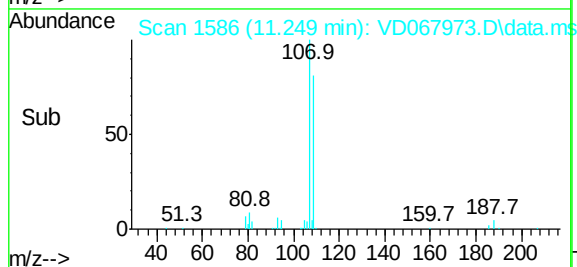
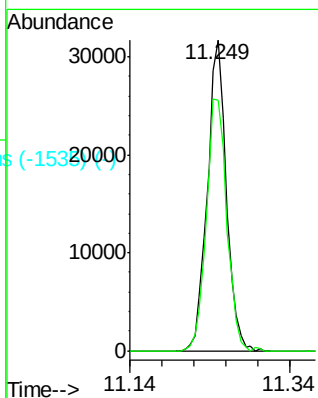
Instrument :
MSVOA_D
ClientSampleId :
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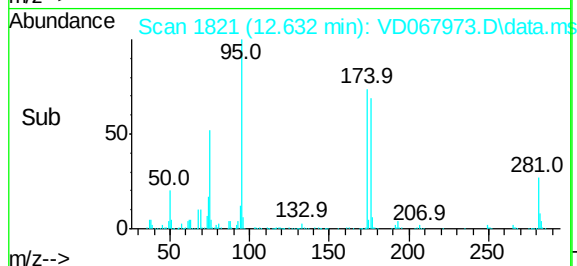
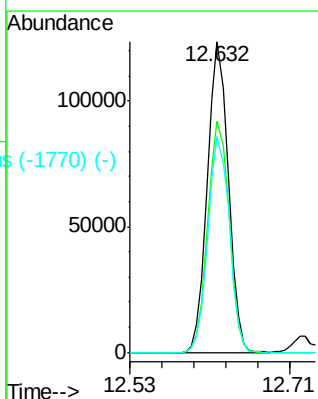
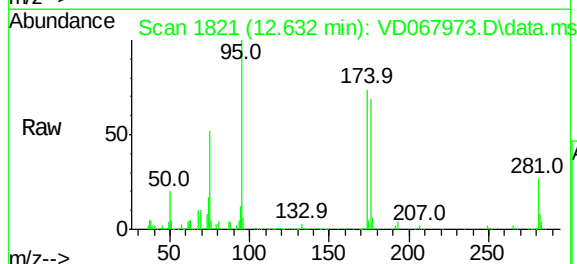


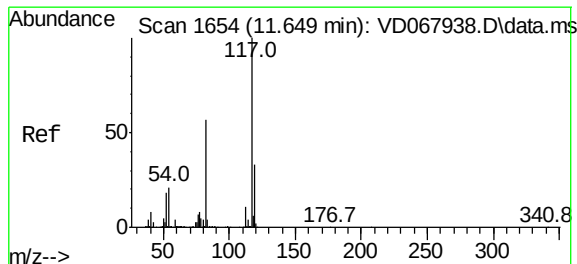
Tgt Ion:107 Resp: 52661
Ion Ratio Lower Upper
107 100
109 87.3 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 95 Resp: 197484
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 71.2 0.0 151.2





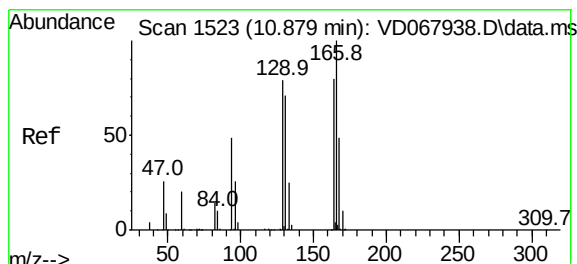
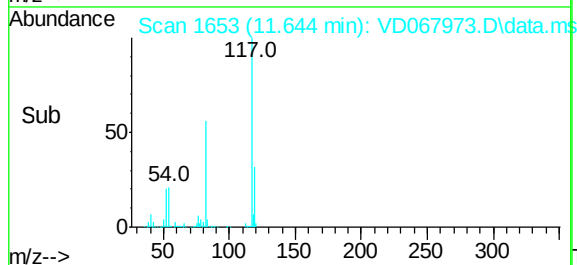
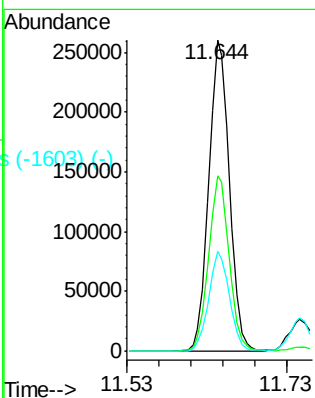
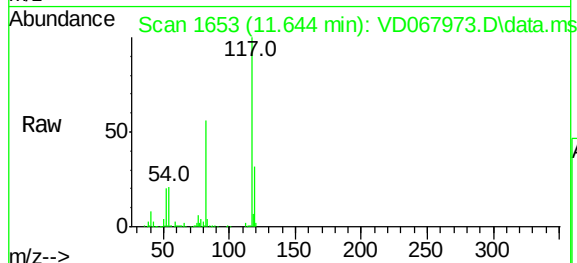
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	117	Resp:	449578
Ion Ratio	Lower	Upper	
117	100		
82	56.2	45.4	68.0
119	32.1	26.7	40.1

Instrument :
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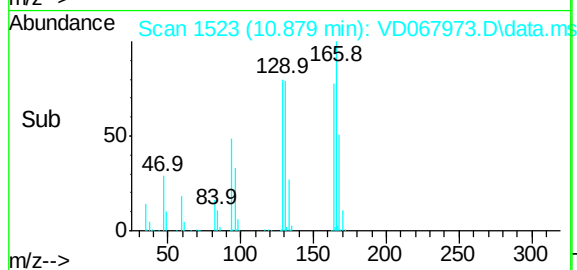
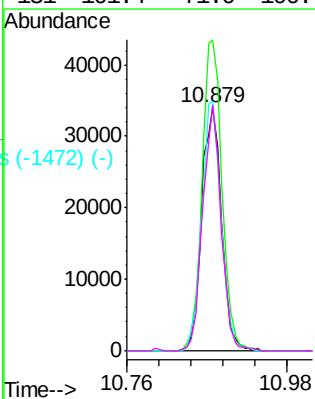
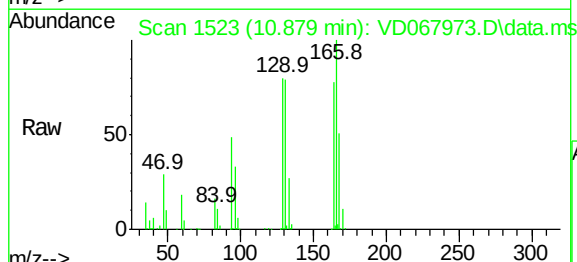
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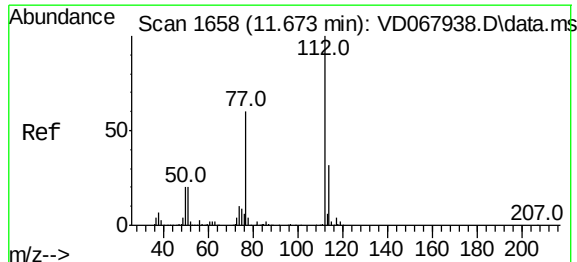
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#6344 (-)
Tetrachloroethene
Concen: 19.64 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	164	Resp:	61935
Ion Ratio	Lower	Upper	
164	100		
166	128.0	99.4	149.2
129	102.6	79.0	118.4
131	101.4	71.0	106.4



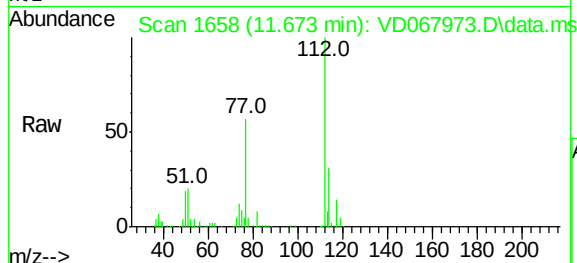


#6549 (-)
Chlorobenzene
Concen: 19.62 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

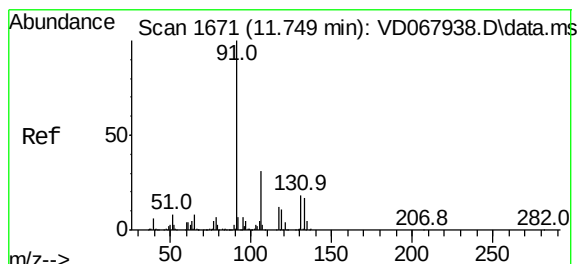
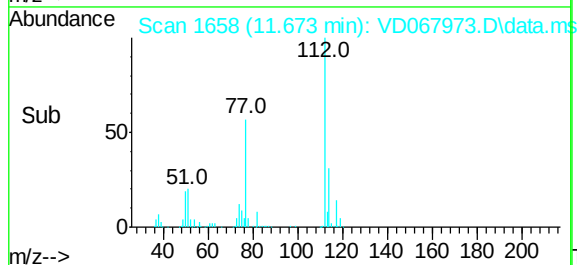
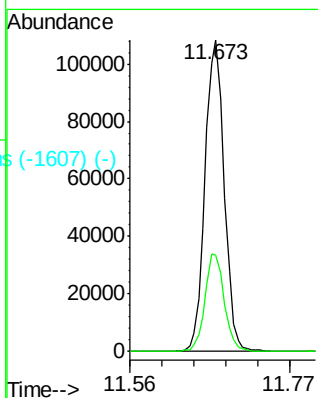
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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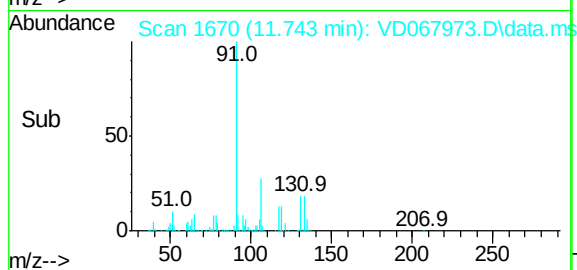
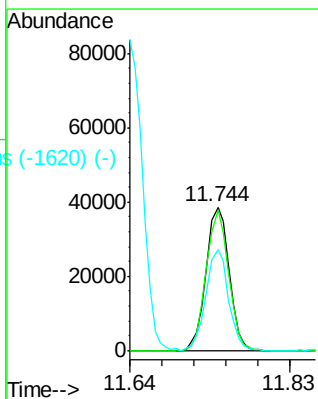
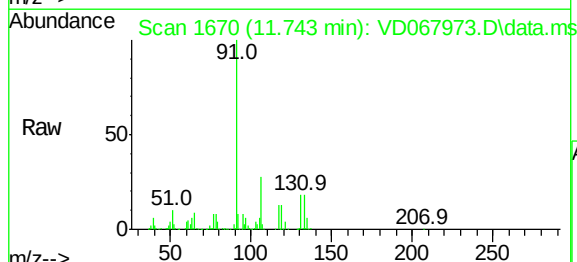


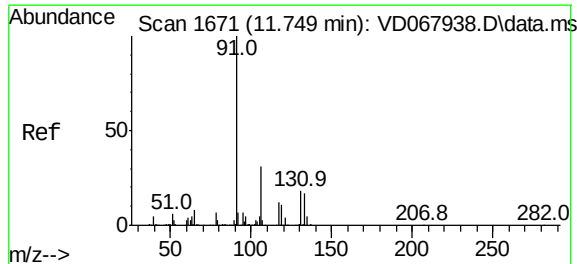
Tgt Ion:112 Resp: 190330
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9



#662 (-)
1,1,1,2-Tetrachloroethane
Concen: 19.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:131 Resp: 68111
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 69.1 33.4 100.2





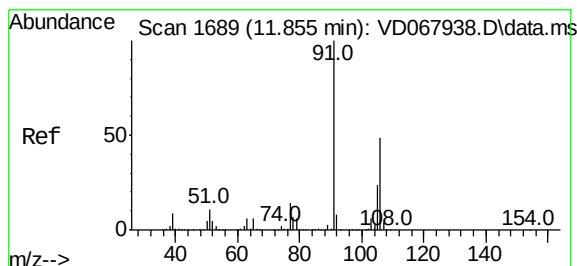
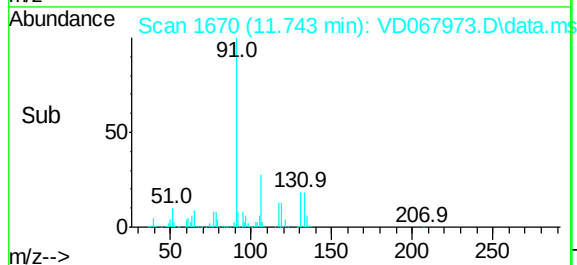
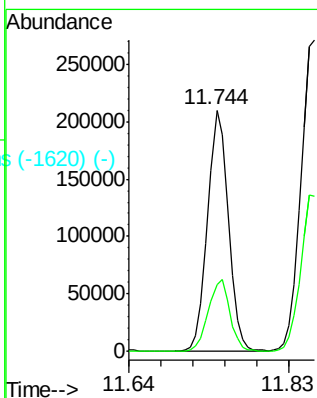
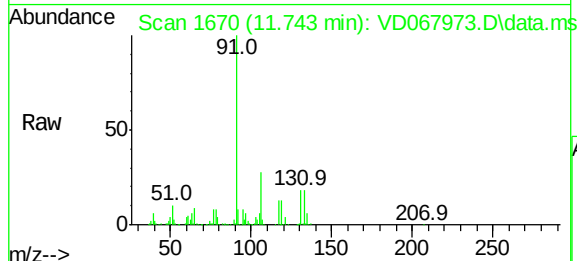
#661 (-)
Ethyl Benzene
Concen: 19.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 91 Resp: 332820
Ion Ratio Lower Upper
91 100
106 27.6 24.6 37.0

Instrument :
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ClientSampleId :
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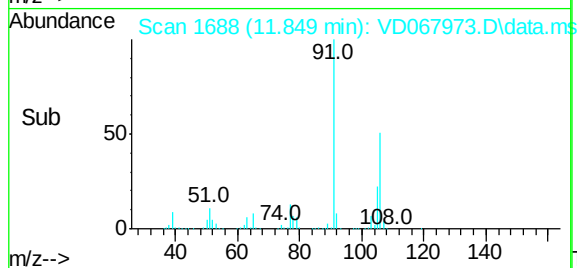
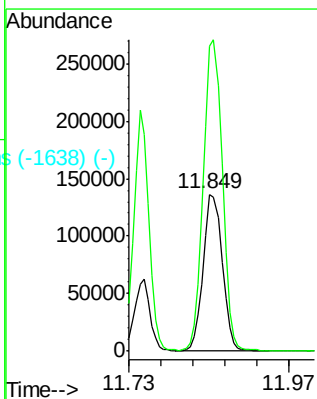
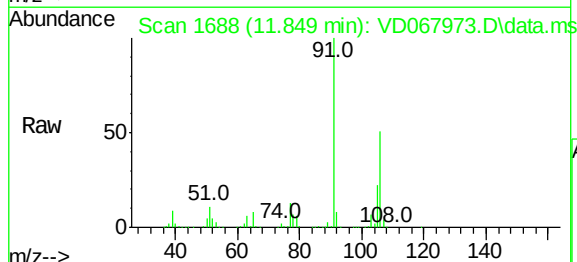
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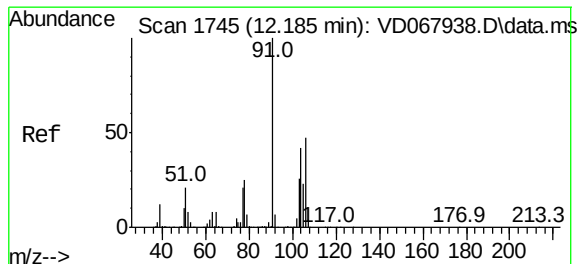
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#668 (-)
m/p-Xylenes
Concen: 39.90 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:106 Resp: 263032
Ion Ratio Lower Upper
106 100
91 198.6 159.9 239.9



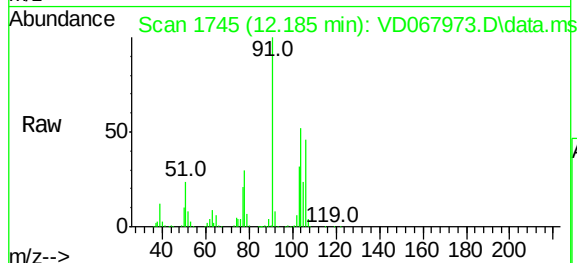


#6937 (-)
o-Xylene
Concen: 19.46 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

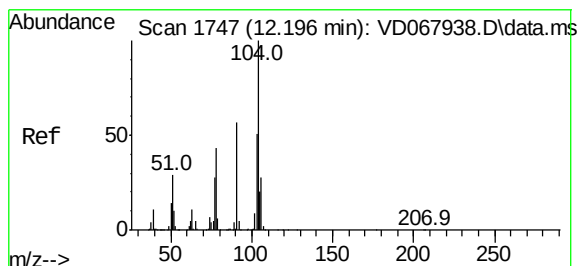
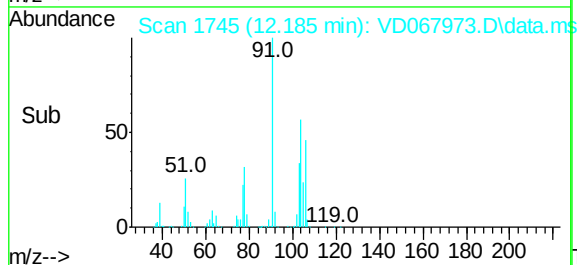
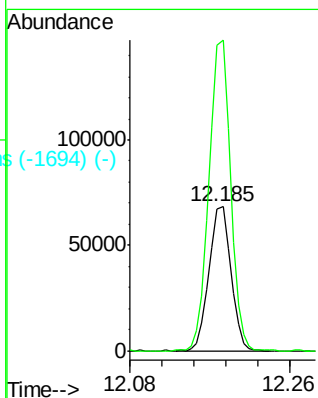
Instrument :
MSVOA_D
ClientSampleId :
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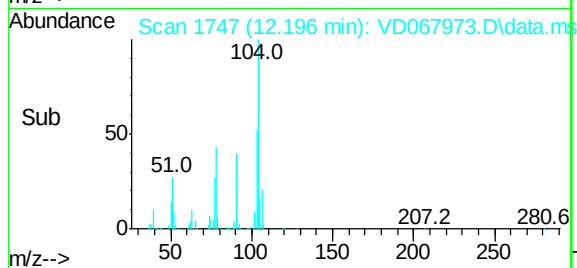
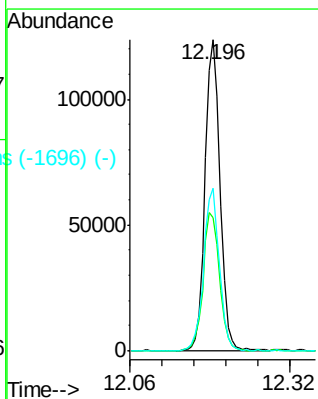
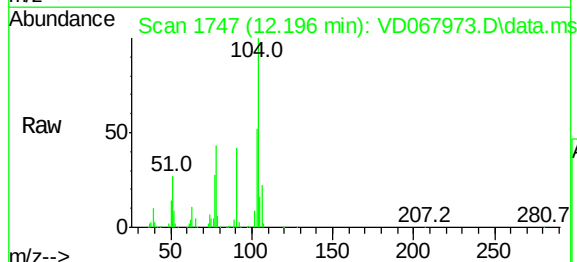


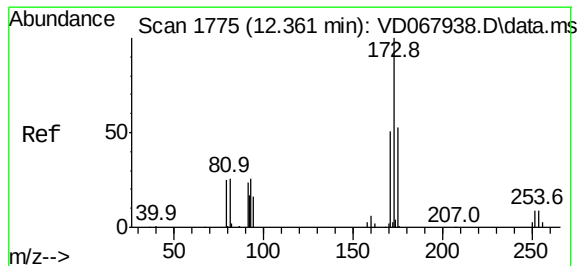
Tgt Ion:106 Resp: 114798
Ion Ratio Lower Upper
106 100
91 212.2 106.0 317.9



#1736 (-)
Styrene
Concen: 19.95 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

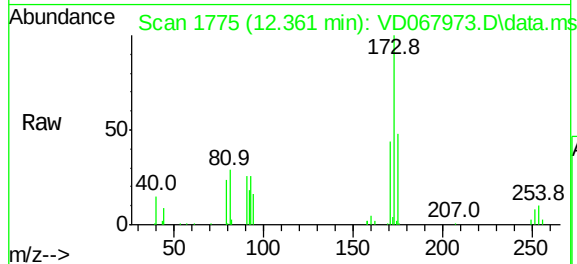
Tgt Ion:104 Resp: 203323
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 54.9 44.2 66.4





#1767 (-)
Bromoform
Concen: 19.93 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

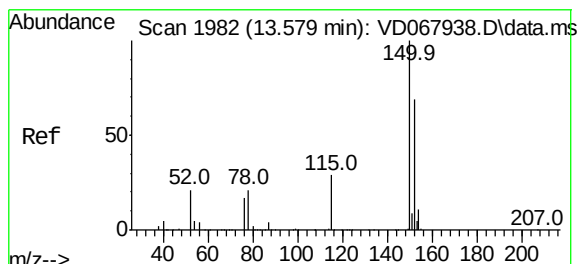
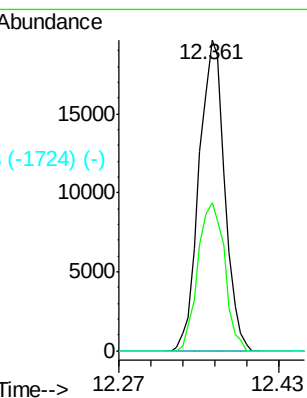
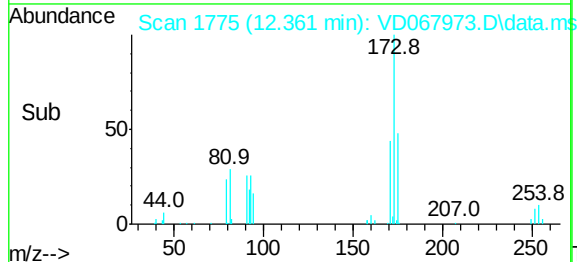
Instrument :
MSVOA_D
ClientSampleId :
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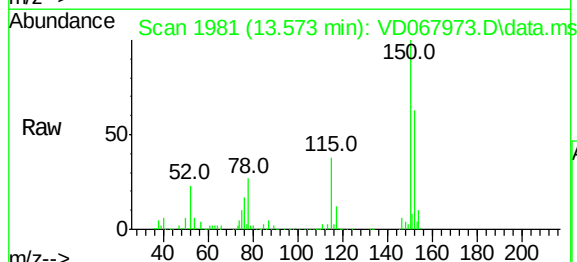
Tgt Ion:	173	Resp:	34870
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.6	73.8
254	0.0	0.0	0.0

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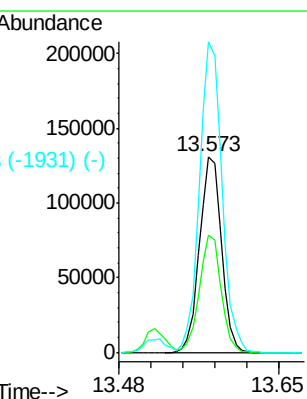
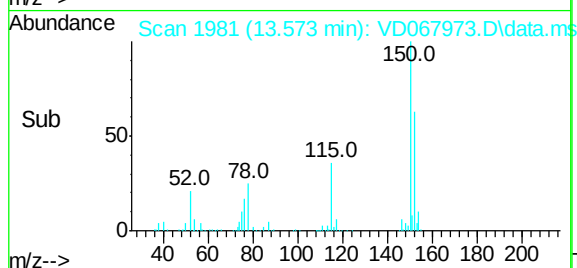
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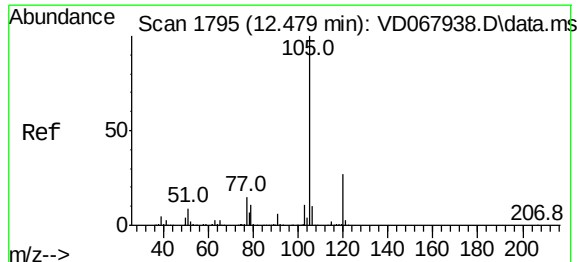


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35



Tgt Ion:	152	Resp:	215451
Ion Ratio	Lower	Upper	
152	100		
115	59.2	29.3	88.0
150	162.8	0.0	340.0





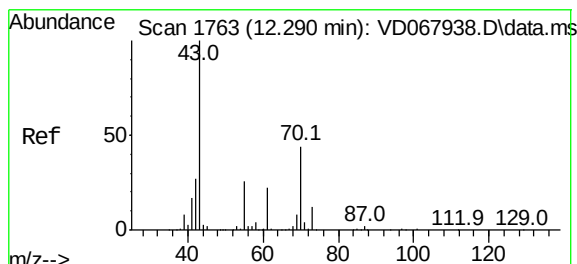
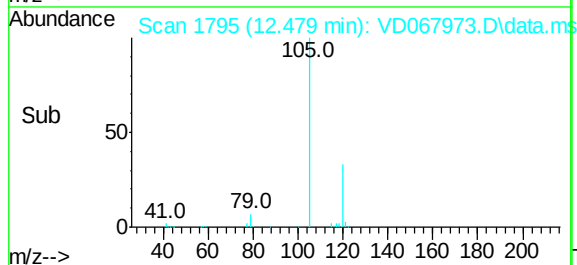
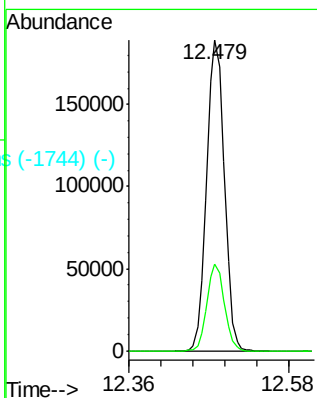
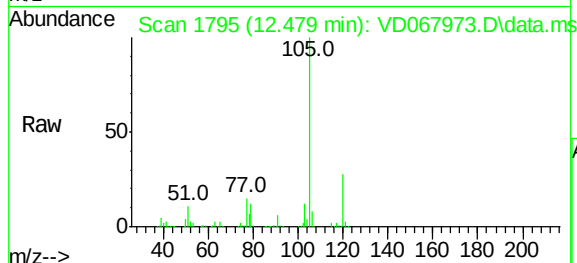
#1786 (-)
Isopropylbenzene
Concen: 19.31 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 105 Resp: 308810
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

Instrument :
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ClientSampleId :
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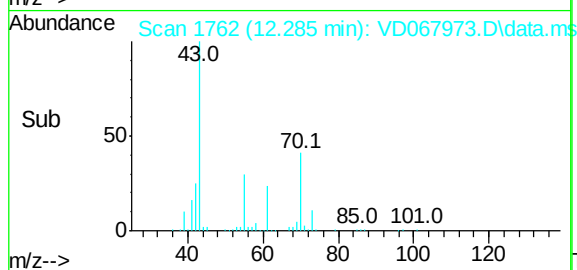
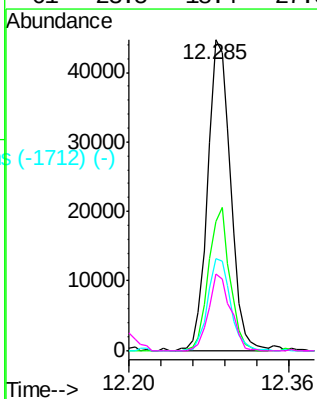
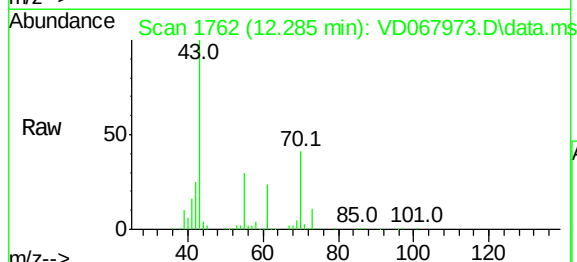
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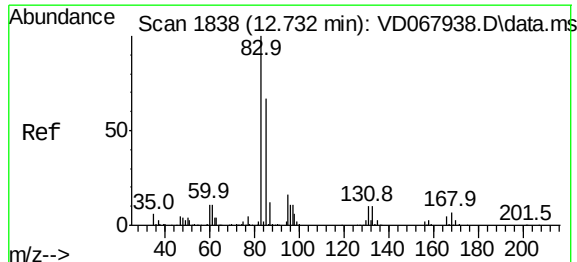
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#1753 (-)
N-ethyl acetate
Concen: 19.41 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 70463
Ion Ratio Lower Upper
43 100
70 42.8 34.3 51.5
55 29.5 21.2 31.8
61 23.5 18.4 27.6



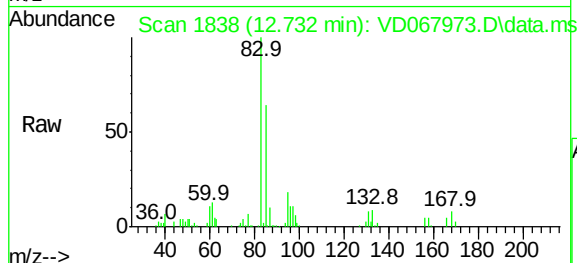


#1830 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.08 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

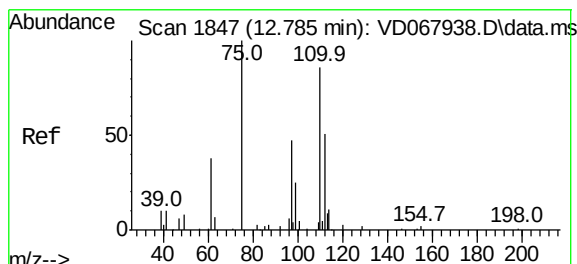
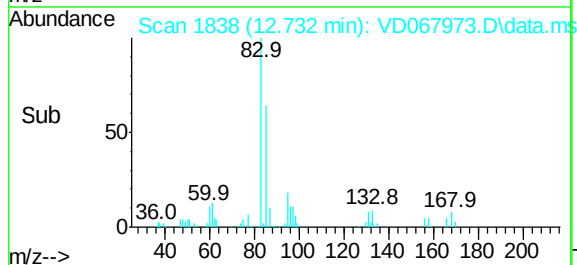
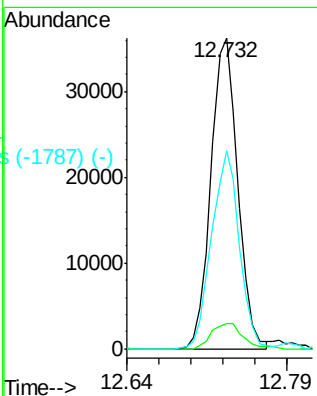
Instrument :
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 ClientSampleId :
 VD1230SBSD01

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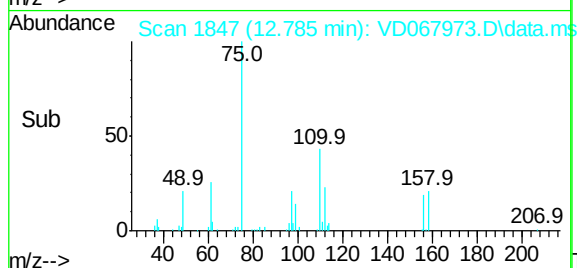
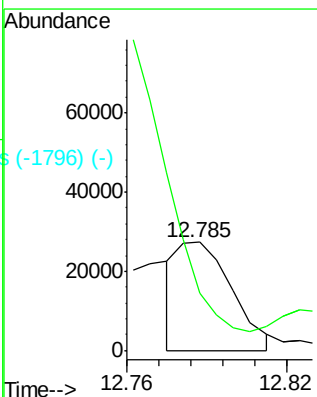
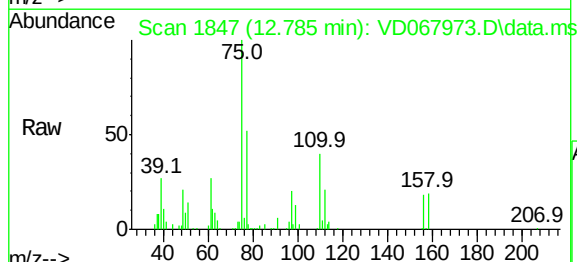


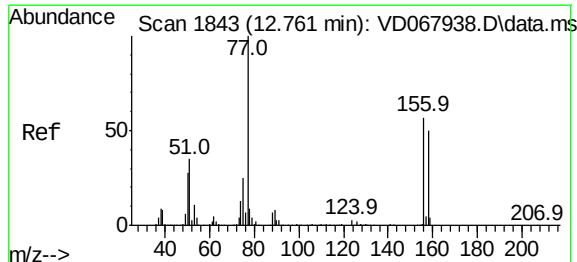
Tgt Ion:	83	Resp:	59572
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	66.3	32.1	96.3



#1845 (-)
 1,2,3-Trichloropropane
 Concen: 20.13 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

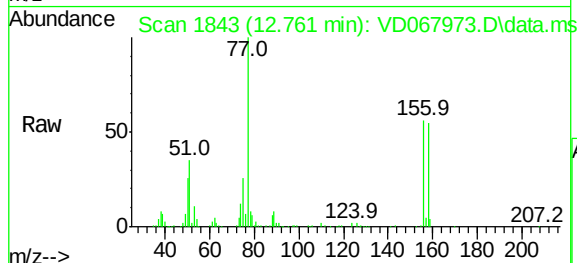
Tgt Ion:	75	Resp:	36514
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 20.19 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

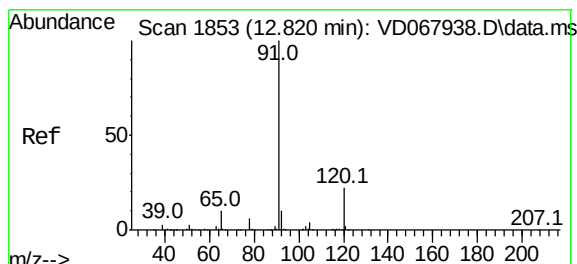
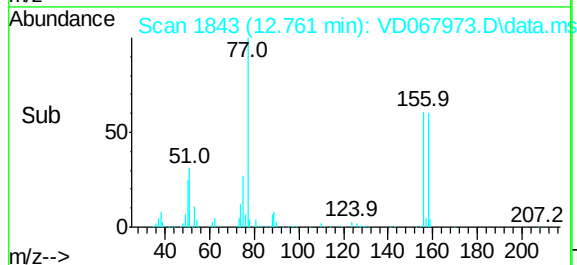
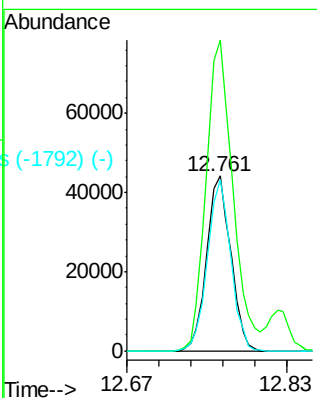
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:156 Resp: 73844
Ion Ratio Lower Upper
156 100
77 198.5 95.9 287.6
158 95.0 46.8 140.3

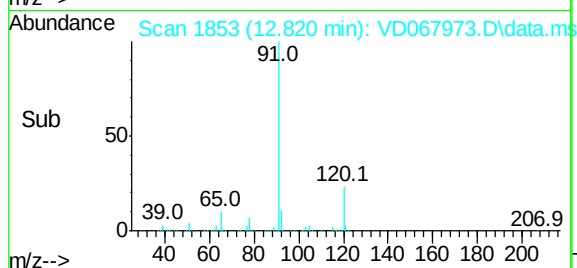
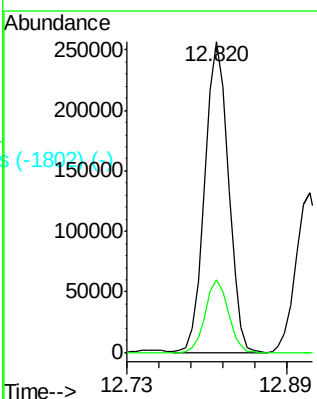
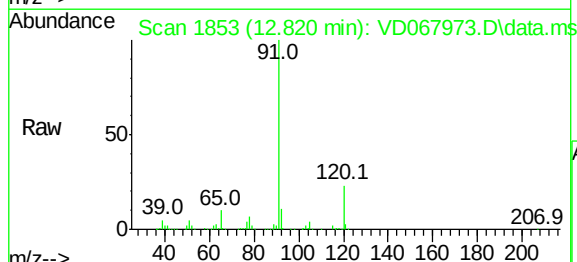
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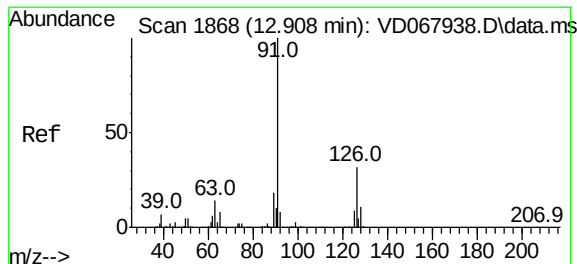
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#1847 (-)
n-propylbenzene
Concen: 19.96 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 91 Resp: 396776
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5



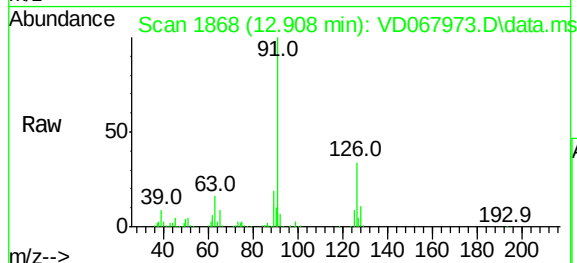


2-Chlorotoluene
 Concen: 19.78 ug/l
 RT: 12.908 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

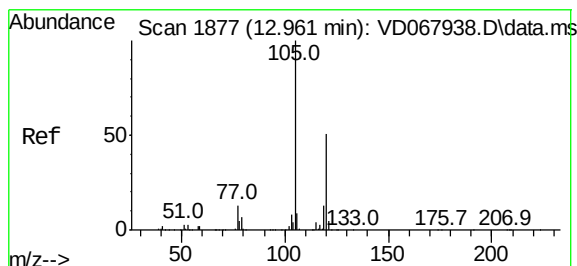
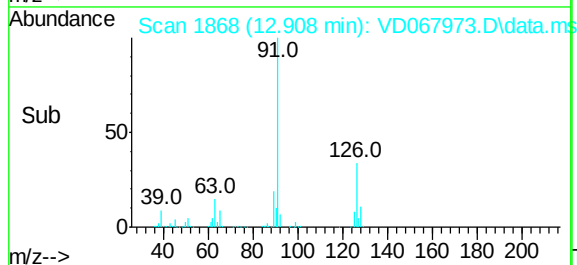
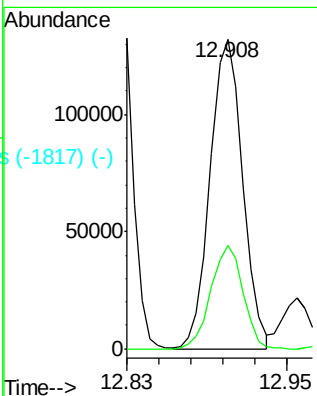
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

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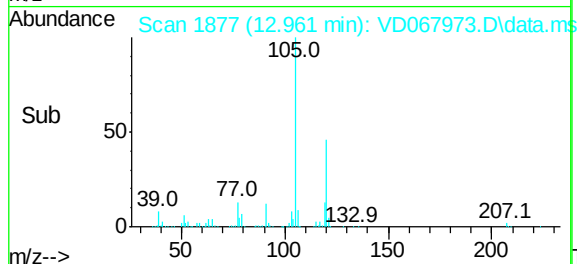
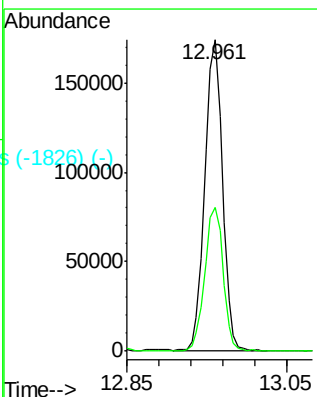
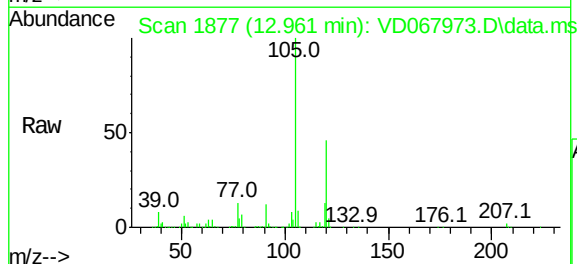


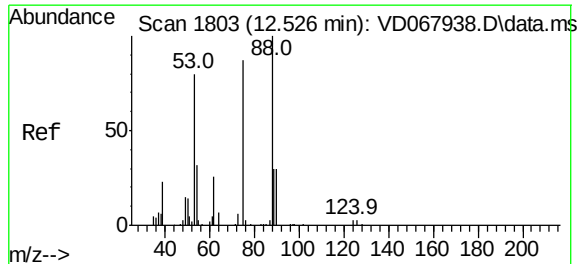
Tgt Ion: 91 Resp: 222136
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.8 50.3



1,3,5-Trimethylbenzene
 Concen: 20.35 ug/l
 RT: 12.961 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 105 Resp: 270306
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.9 74.6





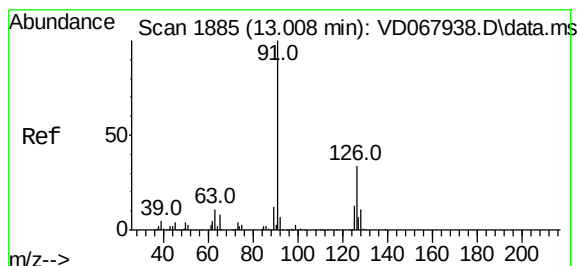
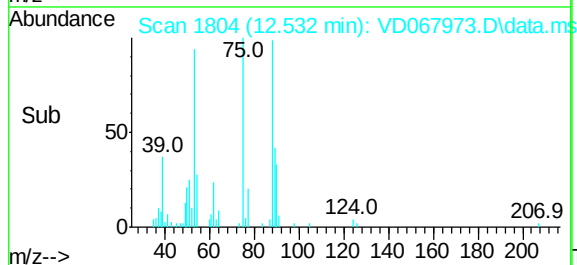
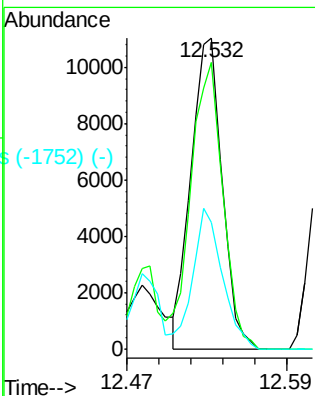
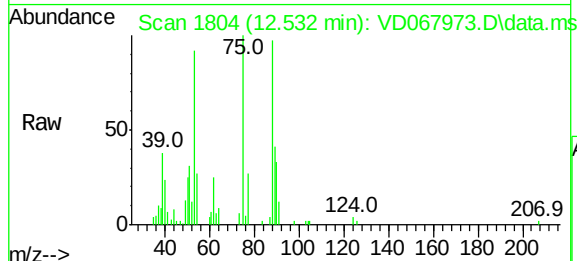
trans-1,4-Dichloro-2-butene
Concen: 20.05 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	75	Resp:	17739
Ion Ratio	Lower	Upper	
75	100		
53	95.3	74.9	112.3
89	42.6	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

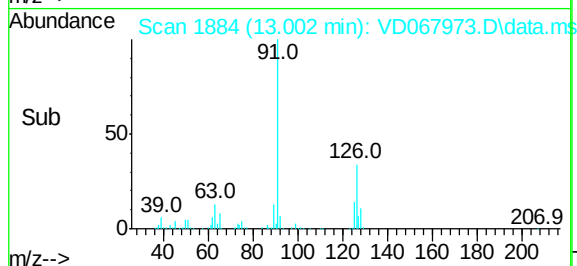
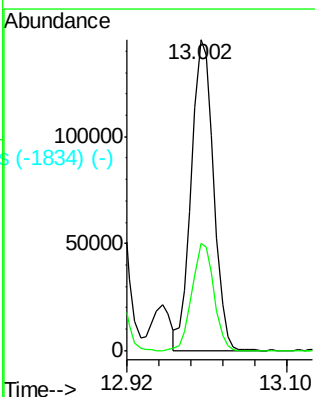
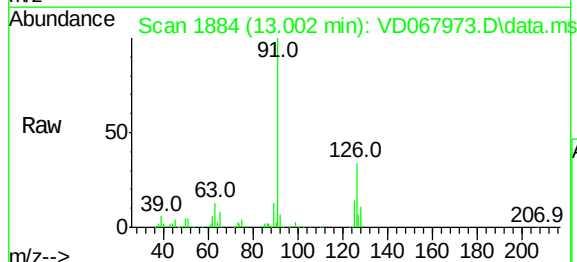
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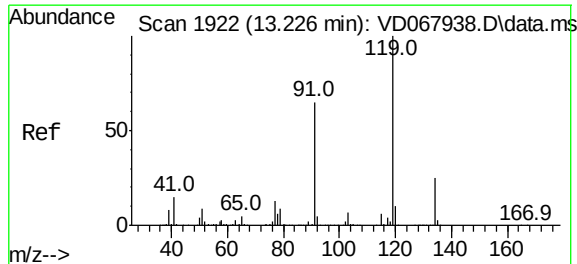
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4-Chlorotoluene
Concen: 20.44 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	91	Resp:	241275
Ion Ratio	Lower	Upper	
91	100		
126	33.9	17.0	51.0





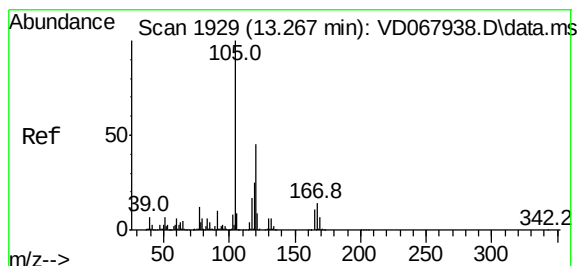
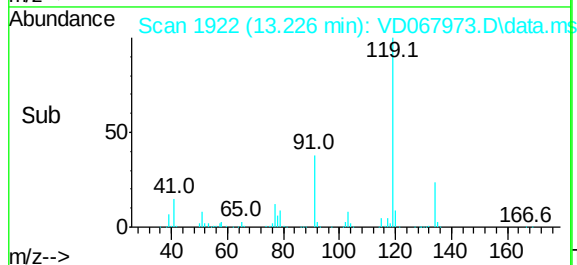
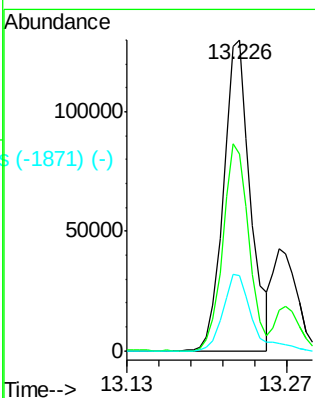
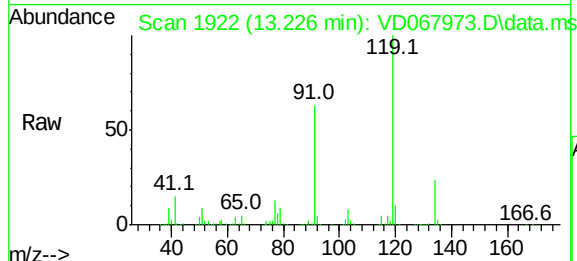
#8913 (-)
tert-Butylbenzene
Concen: 19.80 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	119	Resp:	216271
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.7	98.1
134	26.5	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

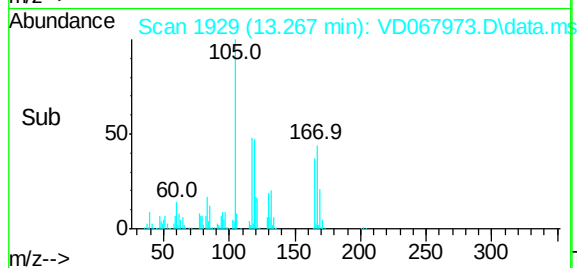
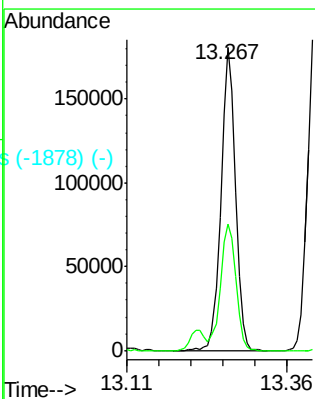
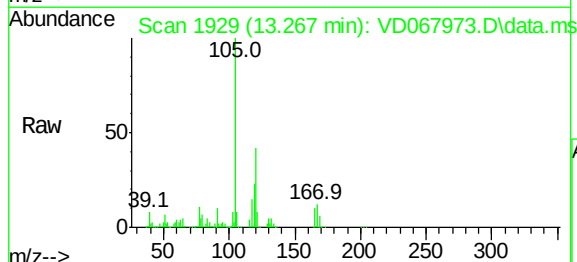
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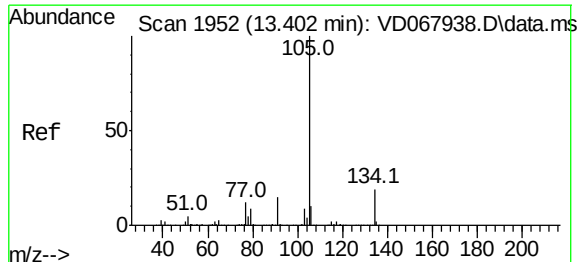
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#8916 (-)
1,2,4-Trimethylbenzene
Concen: 20.48 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	105	Resp:	272852
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.7	68.0



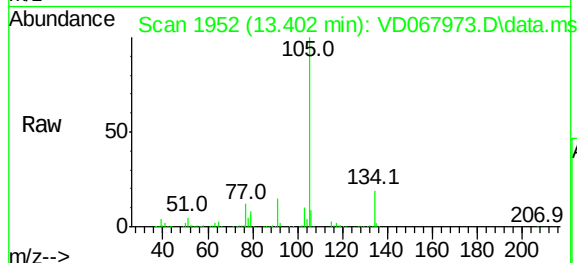


#8543 (-)
 sec-Butylbenzene
 Concen: 19.81 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

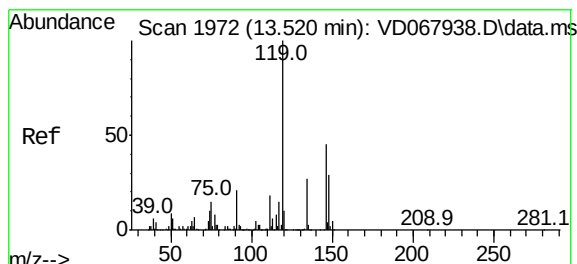
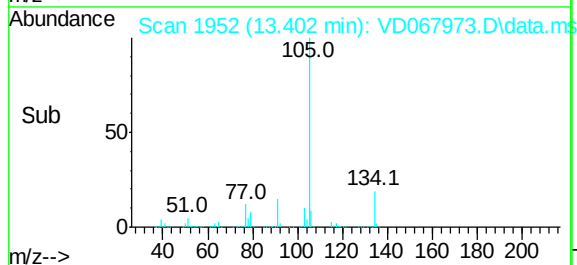
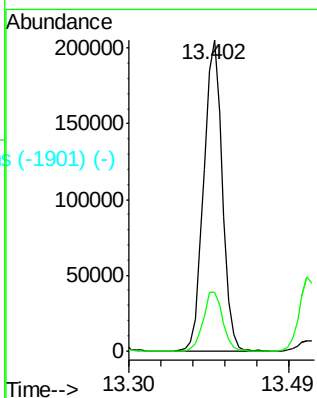
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

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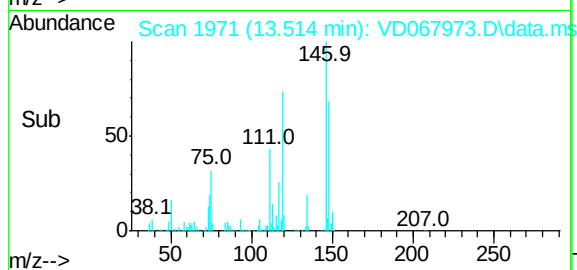
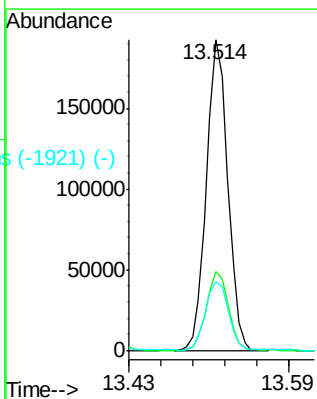
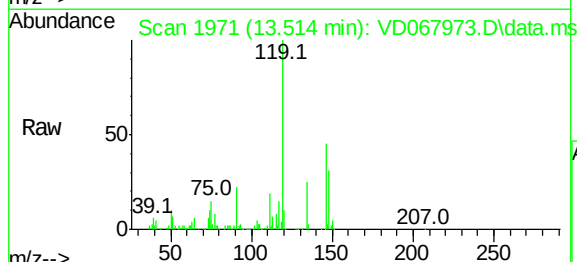


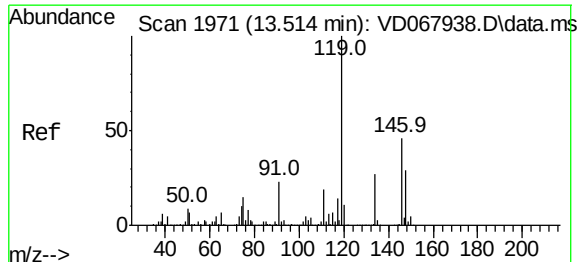
Tgt Ion:105 Resp: 316684
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 20.29 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:119 Resp: 285346
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.9 11.4 34.2





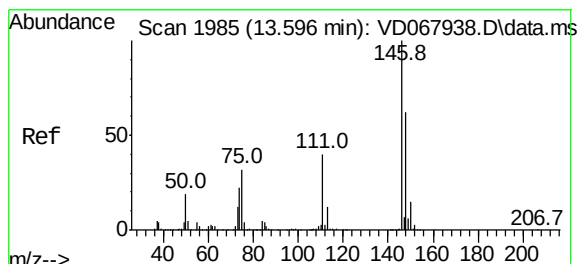
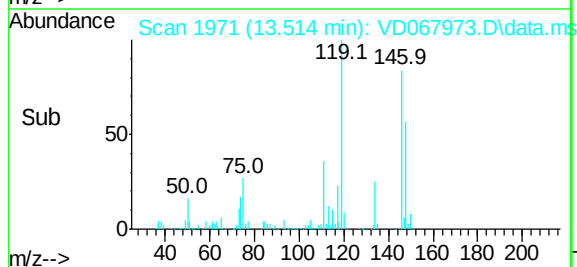
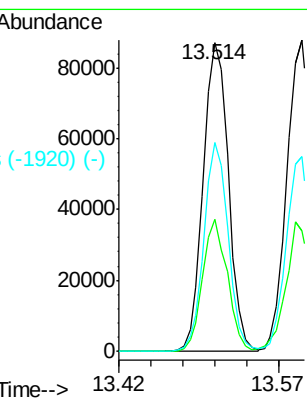
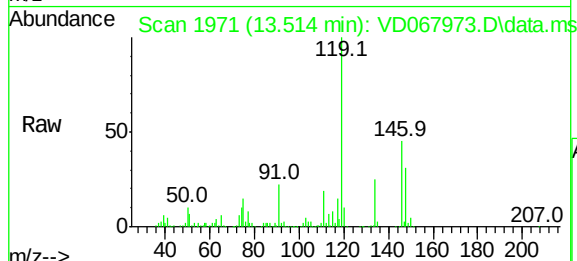
1,3-Dichlorobenzene
Concen: 19.81 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	146	Resp:	144071
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.3	60.9
148	64.9	31.8	95.4

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

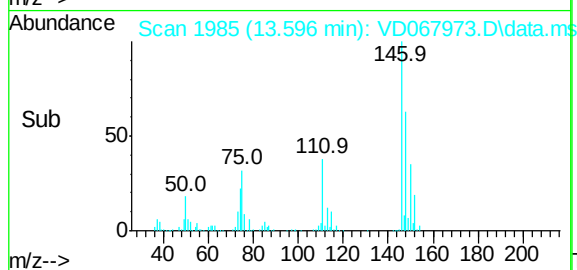
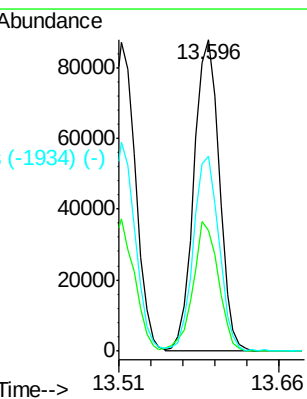
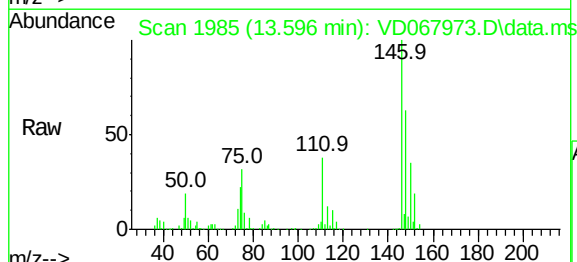
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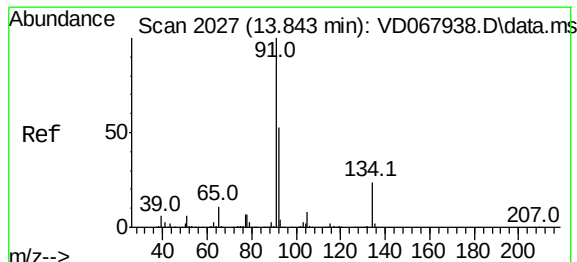
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1,4-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	146	Resp:	146468
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.2
148	63.2	31.9	95.9





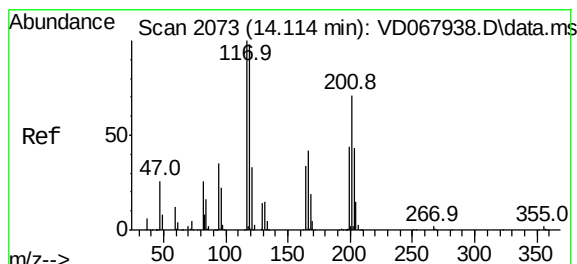
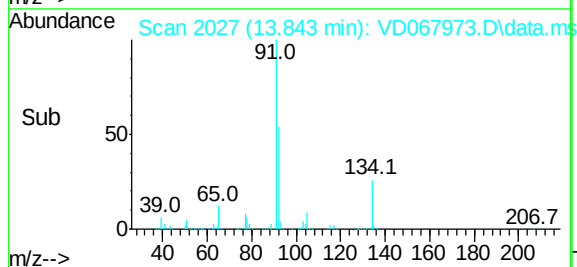
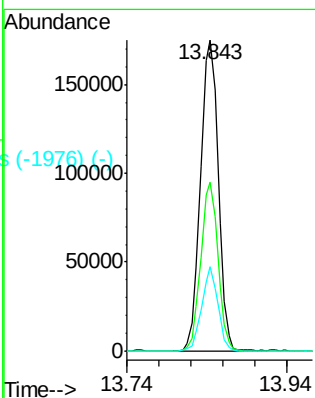
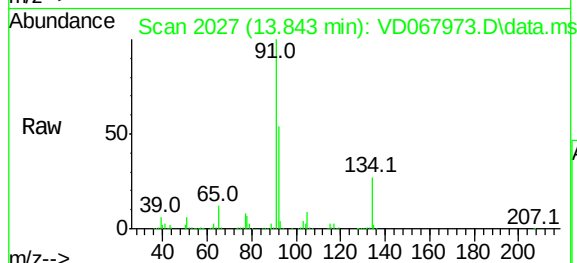
#9017 (-)
n-Butylbenzene
Concen: 19.45 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.8	80.3
134	24.4	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
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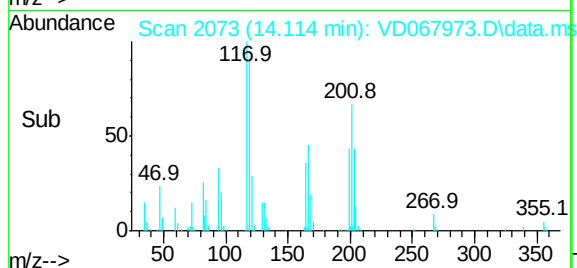
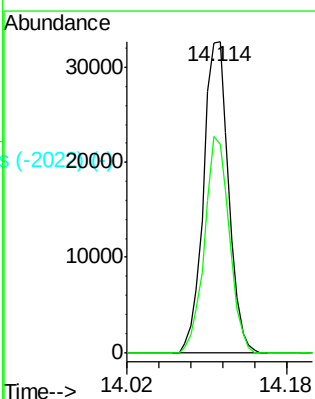
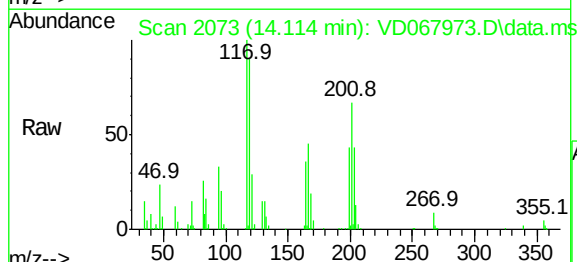
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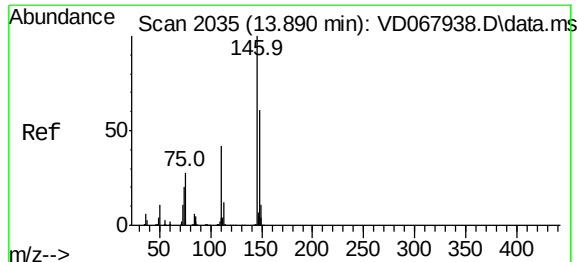
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#9064 (-)
Hexachloroethane
Concen: 19.71 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.6	34.3	102.8



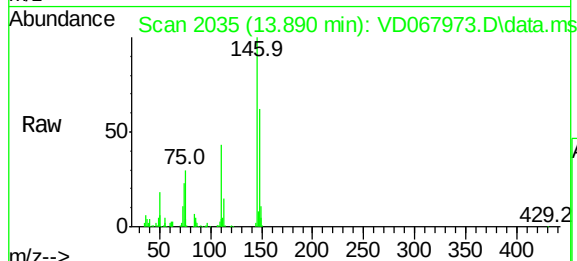


#91
1,2-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

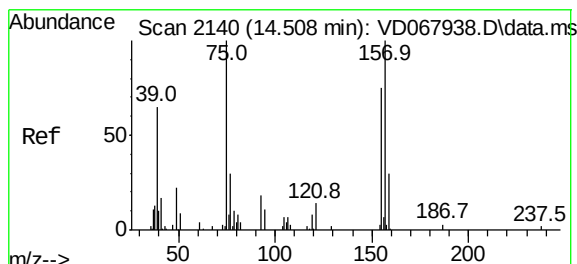
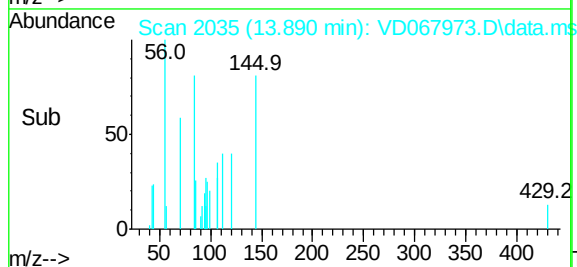
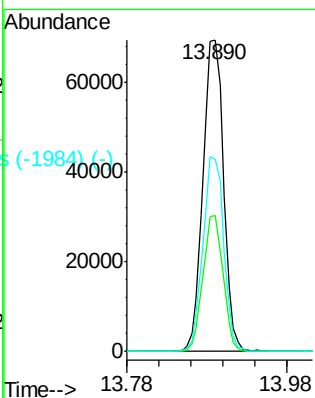
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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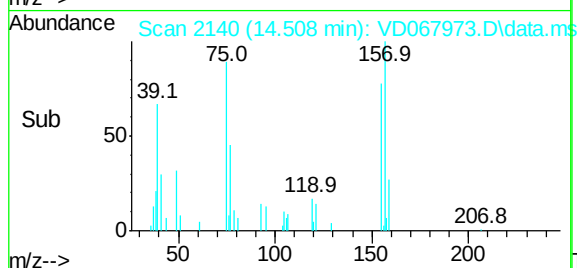
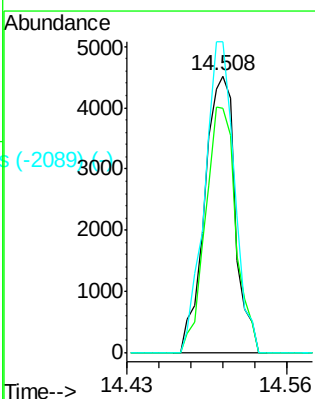
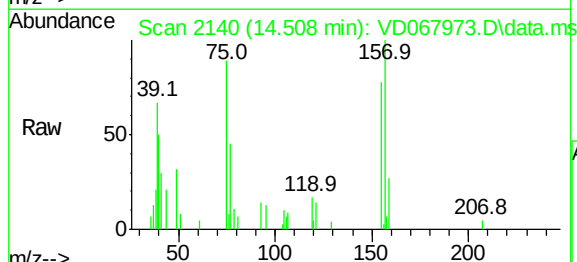


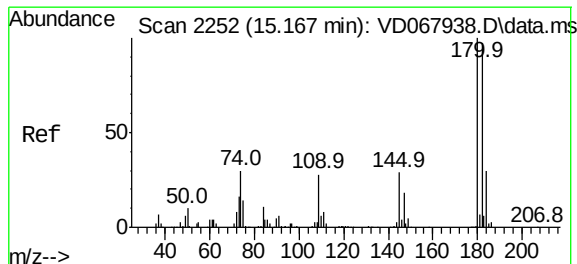
Tgt Ion:	146	Resp:	125138
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.5
148	63.1	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.08 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	75	Resp:	7931
Ion	Ratio	Lower	Upper
75	100		
155	88.0	39.8	119.3
157	109.4	50.6	151.9



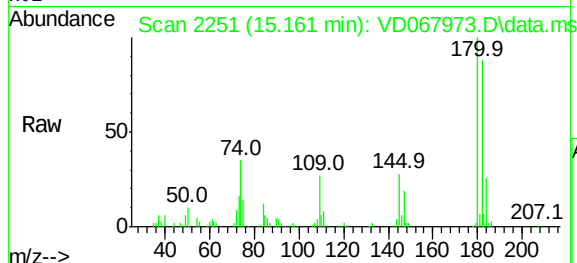


#9342 (-)
1,2,4-Trichlorobenzene
Concen: 20.94 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

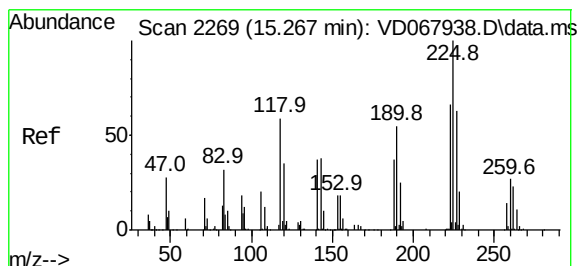
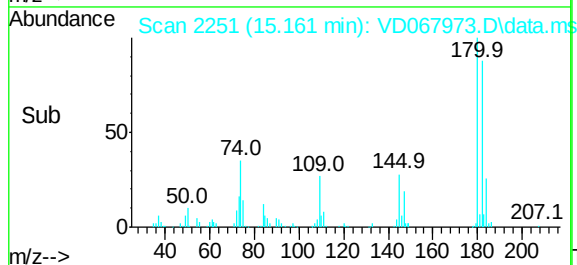
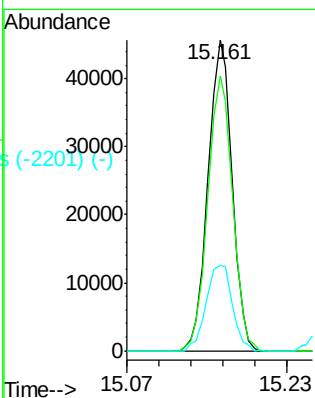
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

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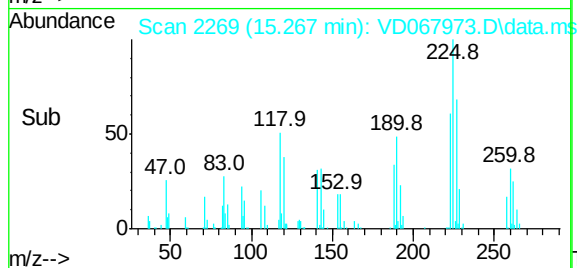
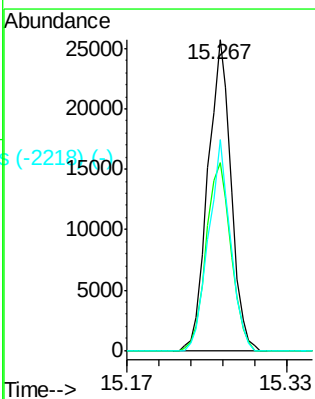
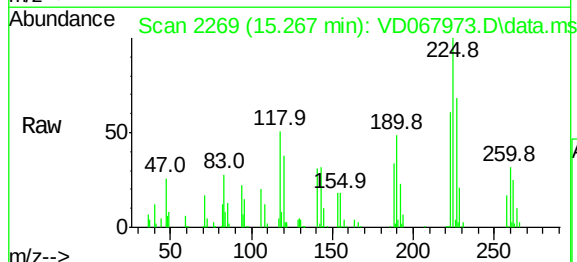


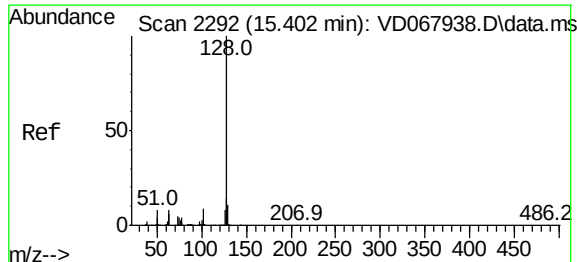
Tgt Ion:	180	Resp:	76123
Ion Ratio	Lower	Upper	
180	100		
182	91.5	48.0	144.2
145	30.2	15.8	47.3



#9342 (-)
Hexachlorobutadiene
Concen: 19.38 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

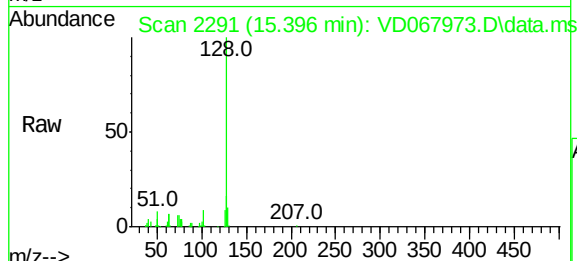
Tgt Ion:	225	Resp:	41239
Ion Ratio	Lower	Upper	
225	100		
223	64.5	33.4	100.2
227	64.1	31.7	95.1





#9583 (-)
Naphthalene
Concen: 18.83 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

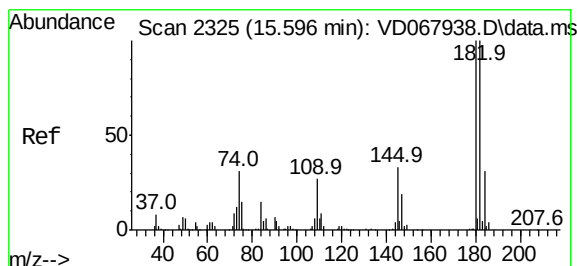
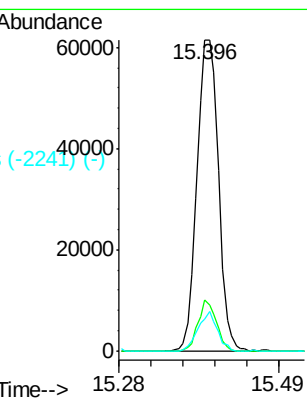
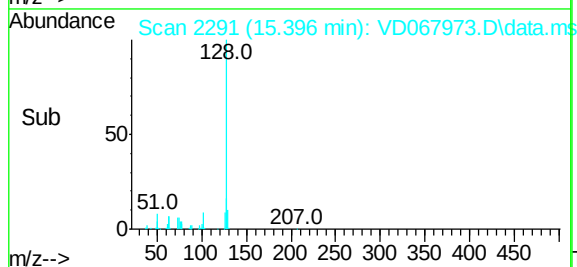
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01



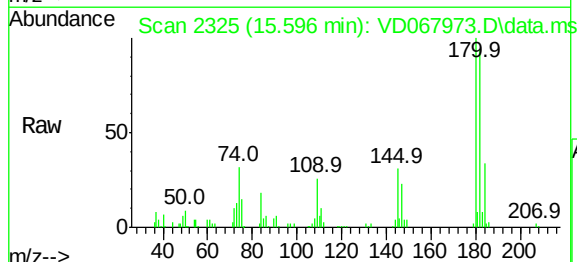
Tgt Ion:	128	Resp:	120963
Ion Ratio	100	Lower	Upper
128	100		
127	13.8	11.2	16.8
129	11.3	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:03:26 AM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 20.70 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35



Tgt Ion:	180	Resp:	65012
Ion Ratio	100	Lower	Upper
180	100		
182	94.6	50.2	150.6
145	31.2	17.0	51.0

