

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068007.D
 Acq On : 05 Jan 2021 15:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/6/2021 3:31:57 PM

Quant Time: Jan 06 00:17:06 2021
 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	7.973	168	257276	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	423560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	395038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	192515	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	138493	49.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.70%
35) Dibromofluoromethane	7.914	113	143272	53.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.36%
50) Toluene-d8	10.337	98	512767	51.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.24%
62) 4-Bromofluorobenzene	12.631	95	183779	53.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.12%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	139628	53.29	ug/l	95
3) Chloromethane	2.208	50	162075	45.24	ug/l	95
4) Vinyl Chloride	2.350	62	156584	46.91	ug/l	98
5) Bromomethane	2.767	94	108478	51.58	ug/l	94
6) Chloroethane	2.926	64	95845	46.71	ug/l	98
7) Trichlorofluoromethane	3.273	101	262688	53.39	ug/l	97
8) Diethyl Ether	3.714	74	75676	53.65	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	153259	52.26	ug/l	99
10) Methyl Iodide	4.302	142	145773	48.82	ug/l	96
11) Tert butyl alcohol	5.208	59	43377	275.83	ug/l	98
12) 1,1-Dichloroethene	4.067	96	144658	51.43	ug/l	98
13) Acrolein	3.920	56	50142	253.61	ug/l	100
14) Allyl chloride	4.708	41	241591	48.30	ug/l	97
15) Acrylonitrile	5.420	53	181330	268.52	ug/l	99
16) Acetone	4.144	43	152260	287.05	ug/l	98
17) Carbon Disulfide	4.408	76	482032	49.18	ug/l	100
18) Methyl Acetate	4.714	43	79737	50.87	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	323369	55.29	ug/l	92
20) Methylene Chloride	4.961	84	183442	54.08	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	171750	51.09	ug/l	96
22) Diisopropyl ether	6.361	45	514280	51.05	ug/l	96
23) Vinyl Acetate	6.302	43	1378247	269.17	ug/l	96
24) 1,1-Dichloroethane	6.261	63	305667	50.13	ug/l	96
25) 2-Butanone	7.208	43	208064	265.98	ug/l	97
26) 2,2-Dichloropropane	7.208	77	251435	52.33	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	187793	52.29	ug/l	96
28) Bromochloromethane	7.543	49	114765	49.92	ug/l	93
29) Tetrahydrofuran	7.561	42	138066	260.93	ug/l	97
30) Chloroform	7.708	83	308578	51.66	ug/l	99
31) Cyclohexane	7.985	56	269866	47.52	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	260900	50.99	ug/l	100
36) 1,1-Dichloropropene	8.114	75	235345	52.28	ug/l	98
37) Ethyl Acetate	7.291	43	98143	53.88	ug/l	100
38) Carbon Tetrachloride	8.096	117	235908	54.86	ug/l	95
39) Methylcyclohexane	9.355	83	279192	54.09	ug/l	98
40) Benzene	8.349	78	681822	52.21	ug/l	98
41) Methacrylonitrile	7.526	41	63364m	61.80	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	192325	54.61	ug/l	99
43) Isopropyl Acetate	8.449	43	181789	54.37	ug/l	99
44) Trichloroethene	9.114	130	178242	54.44	ug/l	99
45) 1,2-Dichloropropane	9.390	63	178426	53.67	ug/l	95
46) Dibromomethane	9.479	93	93295	57.73	ug/l	95
47) Bromodichloromethane	9.661	83	239323	54.89	ug/l	99
48) Methyl methacrylate	9.455	41	96951	56.11	ug/l	96
49) 1,4-Dioxane	9.461	88	20716	1174.02	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	486045	280.73	ug/l	96
52) Toluene	10.402	92	435932	54.07	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	222627	56.46	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	265803	54.48	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	125873	55.73	ug/l	96
56) Ethyl methacrylate	10.661	69	149460	58.90	ug/l	94
57) 1,3-Dichloropropane	10.949	76	221635	55.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.943	63	397833	311.54	ug/l	100
59) 2-Hexanone	10.984	43	333481	293.09	ug/l	100
60) Dibromochloromethane	11.143	129	155722	55.66	ug/l	98
61) 1,2-Dibromoethane	11.249	107	121001	55.84	ug/l	98
64) Tetrachloroethene	10.879	164	140802	50.81	ug/l	92
65) Chlorobenzene	11.673	112	449598	52.76	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	163439	53.73	ug/l	98
67) Ethyl Benzene	11.749	91	812012	53.43	ug/l	97
68) m/p-Xylenes	11.855	106	625841	108.06	ug/l	100
69) o-Xylene	12.184	106	285736	55.13	ug/l	98
70) Styrene	12.196	104	502191	56.08	ug/l	99
71) Bromoform	12.367	173	84135	54.72	ug/l #	98
73) Isopropylbenzene	12.479	105	761582	53.29	ug/l	99
74) N-aryl acetate	12.290	43	172746	53.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.731	83	142849	53.88	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	92291m	56.94	ug/l	
77) Bromobenzene	12.761	156	174038	53.26	ug/l	98
78) n-propylbenzene	12.820	91	951241	53.55	ug/l	100
79) 2-Chlorotoluene	12.908	91	526256	52.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	644239	54.29	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.531	75	44563	56.36	ug/l	93
82) 4-Chlorotoluene	13.008	91	557700	52.88	ug/l	99
83) tert-Butylbenzene	13.226	119	526706	53.96	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	646806	54.34	ug/l	100
85) sec-Butylbenzene	13.402	105	770711	53.96	ug/l	98
86) p-Isopropyltoluene	13.520	119	689348	54.85	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	333402	51.30	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	329219	51.30	ug/l	99
89) n-Butylbenzene	13.843	91	675045	54.15	ug/l	100
90) Hexachloroethane	14.114	117	136084	52.99	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	290771	53.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	20778	50.06	ug/l	96
93) 1,2,4-Trichlorobenzene	15.167	180	179965	55.40	ug/l	100
94) Hexachlorobutadiene	15.267	225	101208	53.24	ug/l	99
95) Naphthalene	15.402	128	333564	58.10	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	155724	55.48	ug/l	97

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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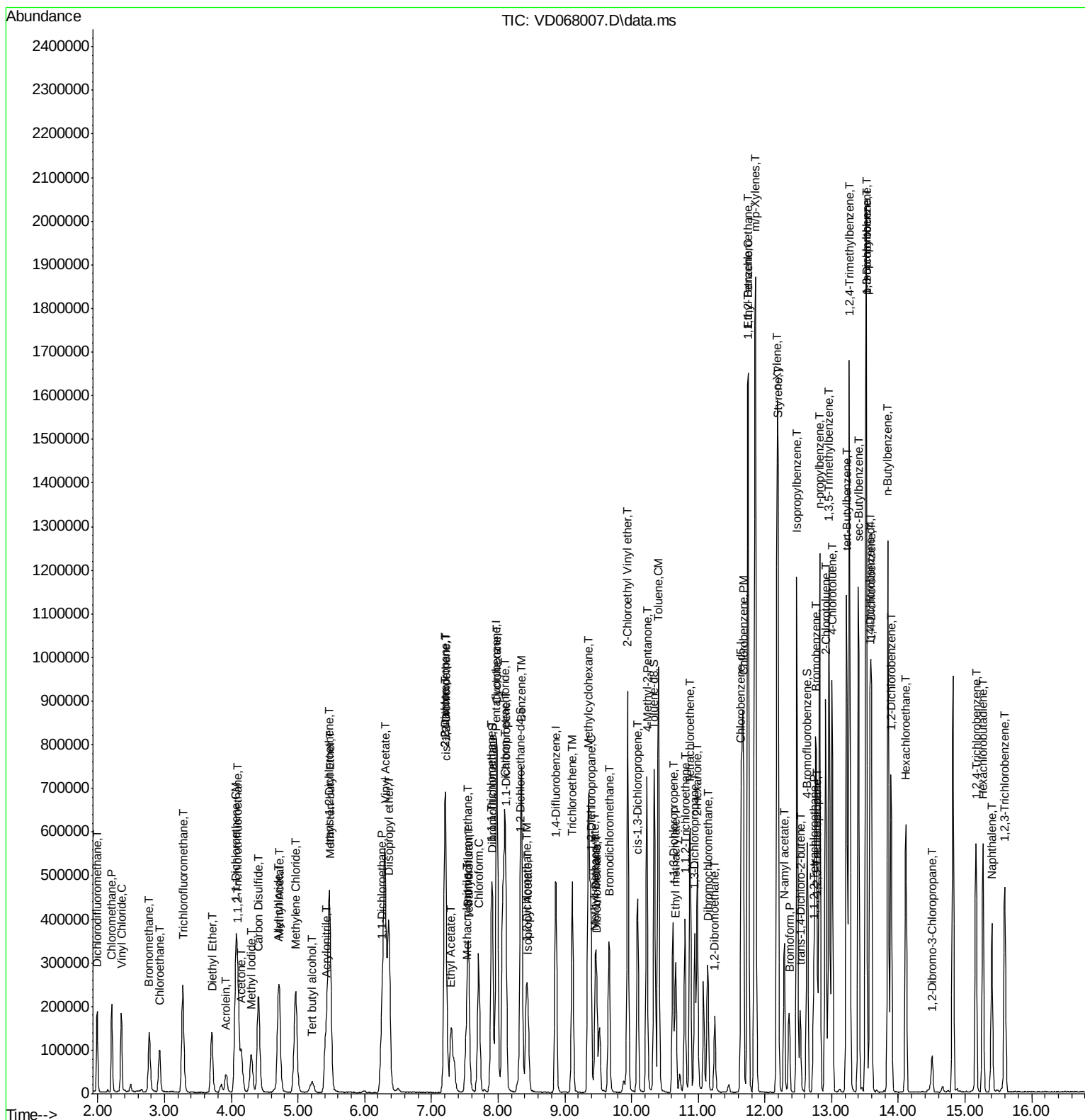
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
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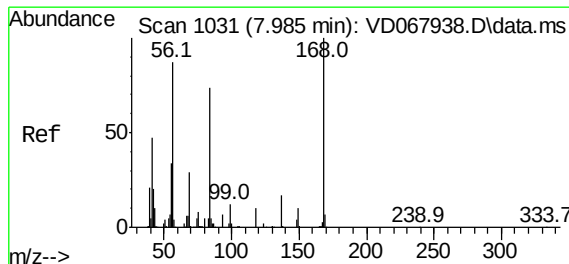
Instrument :
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 Client Sample ID :
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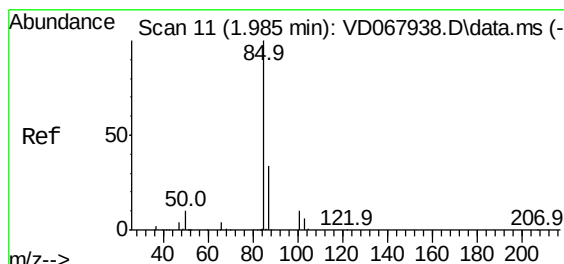
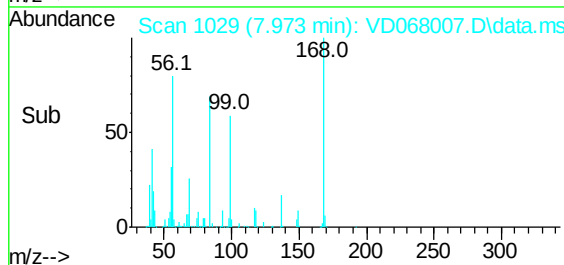
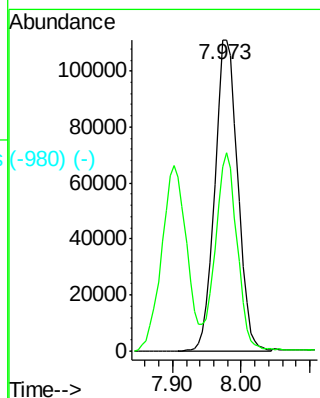
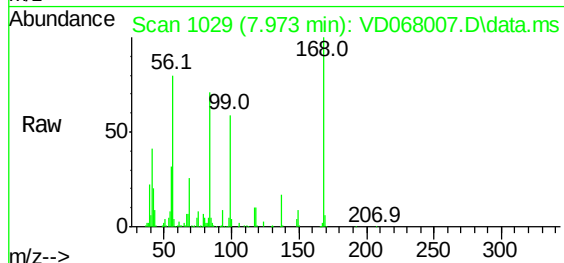
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068007.D
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Tgt Ion:168 Resp: 257276
Ion Ratio Lower Upper
168 100
99 58.6 48.0 72.0

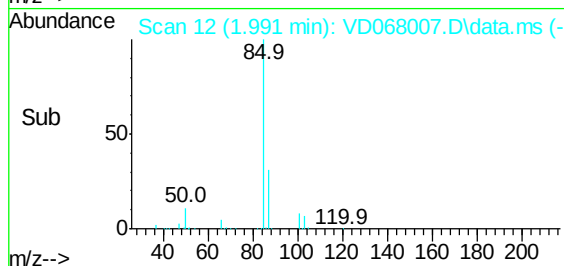
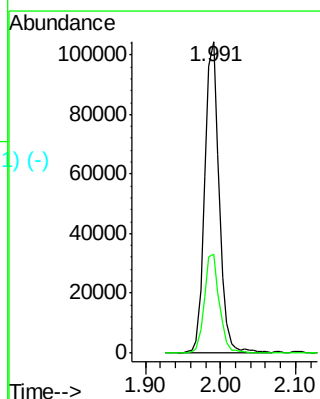
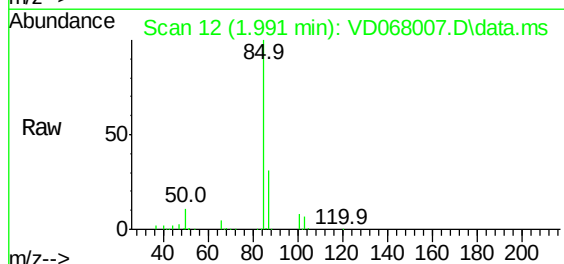
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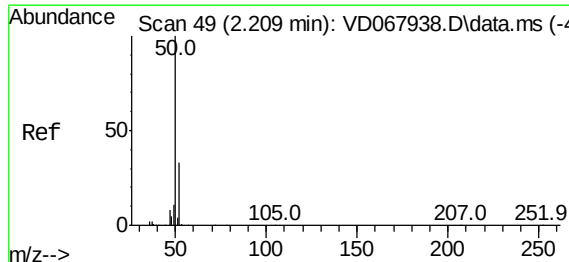
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#2
Dichlorodifluoromethane
Concen: 53.29 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 85 Resp: 139628
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.3





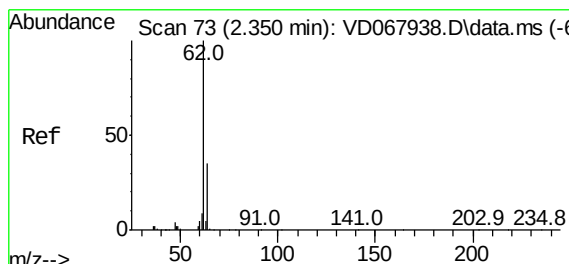
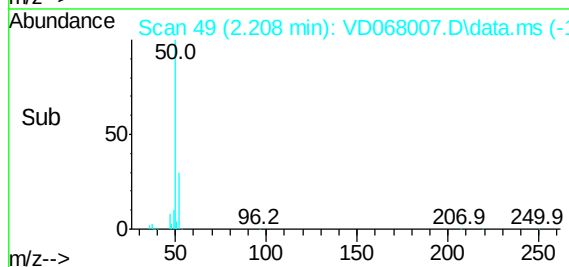
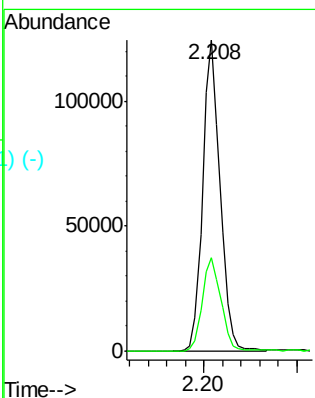
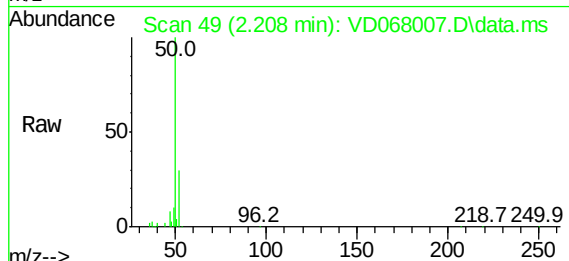
Scan 49 (2.209 min): VD067938.D\data.ms (-427)
 Chloromethane
 Concen: 45.24 ug/l
 RT: 2.208 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion:	50	Resp:	162075
Ion Ratio	Lower	Upper	
50	100		
52	29.8	26.2	39.4

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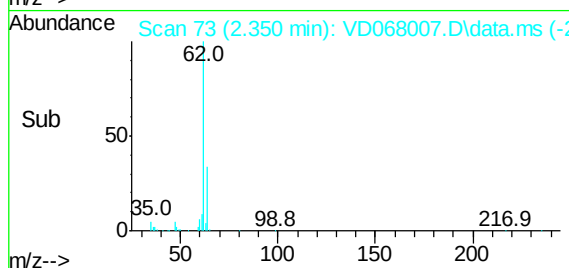
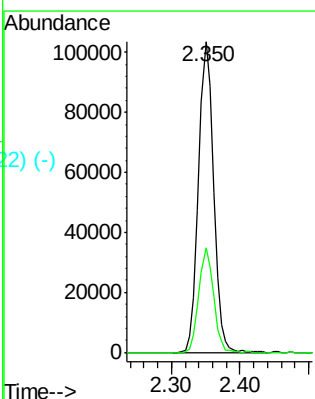
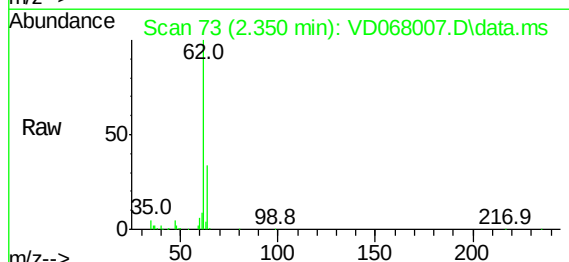
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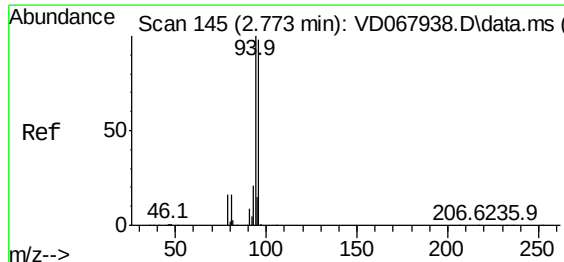
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Scan 73 (2.350 min): VD067938.D\data.ms (-637)
 Vinyl Chloride
 Concen: 46.91 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion:	62	Resp:	156584
Ion Ratio	Lower	Upper	
62	100		
64	33.8	28.1	42.1





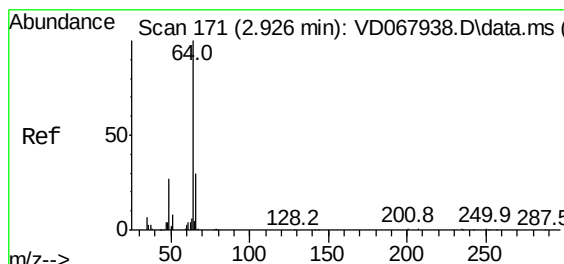
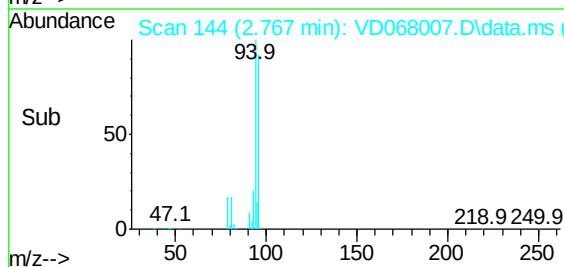
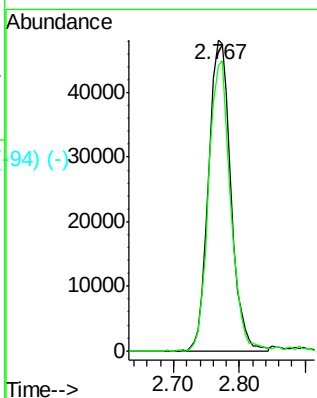
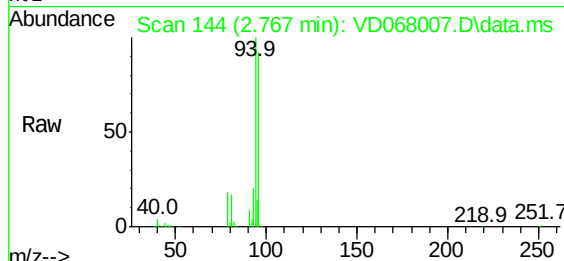
Bromomethane
Concen: 51.58 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

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Tgt Ion: 94 Resp: 108478
Ion Ratio Lower Upper
94 100
96 91.9 78.0 117.0

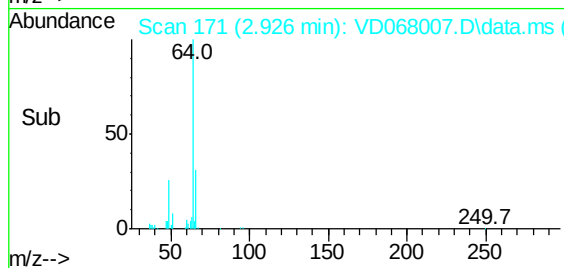
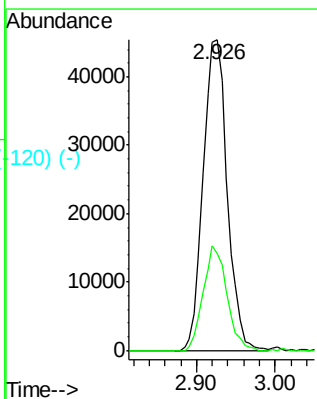
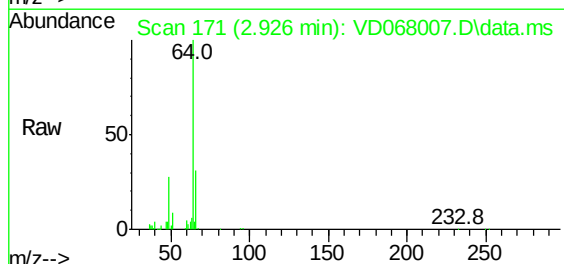
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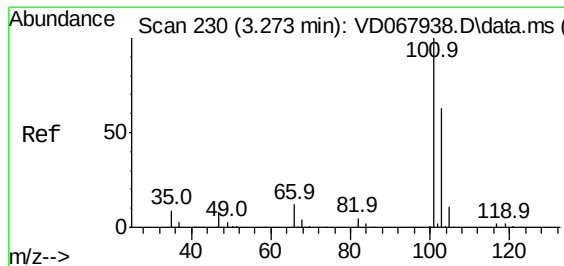
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Chloroethane
Concen: 46.71 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 64 Resp: 95845
Ion Ratio Lower Upper
64 100
66 31.4 24.1 36.1





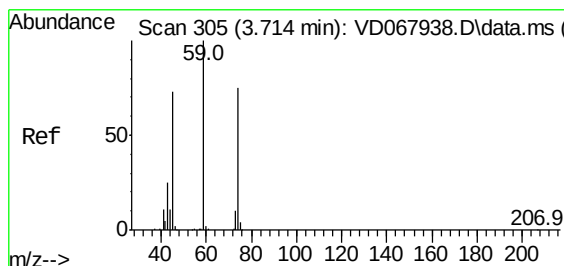
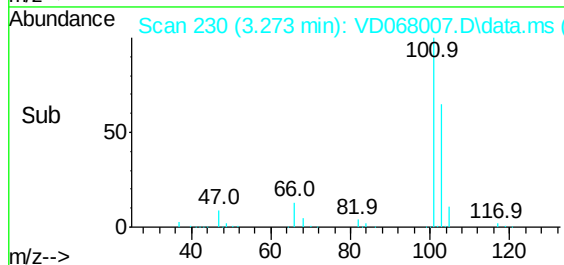
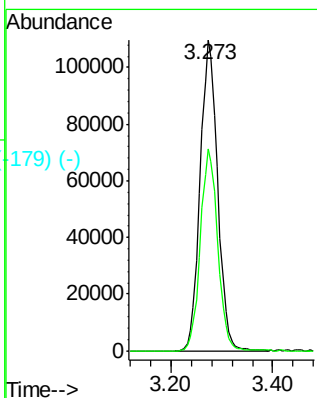
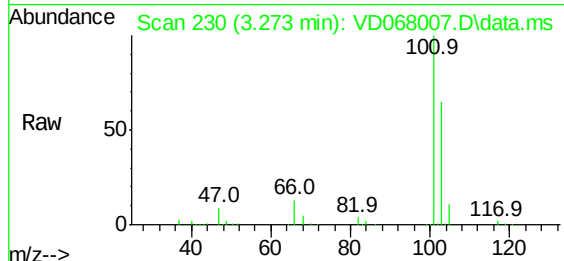
Trichlorofluoromethane
 Concen: 53.39 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 101 Resp: 262688
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.4 75.6

Instrument :
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 VSTDCCC050EC

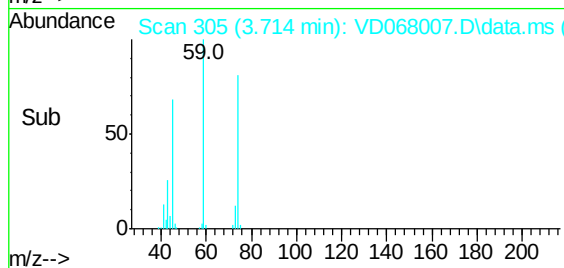
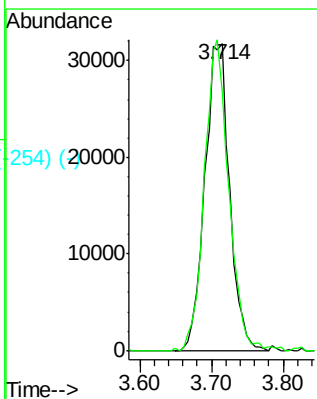
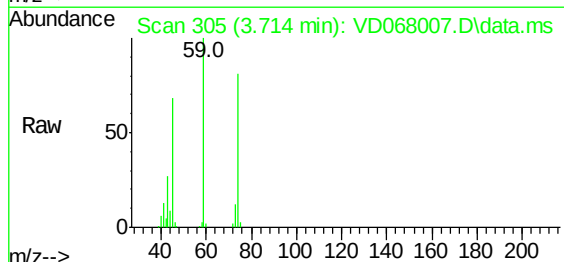
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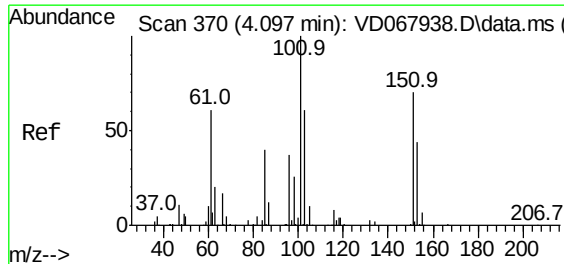
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Diethyl Ether
 Concen: 53.65 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 74 Resp: 75676
 Ion Ratio Lower Upper
 74 100
 45 99.3 51.8 155.5





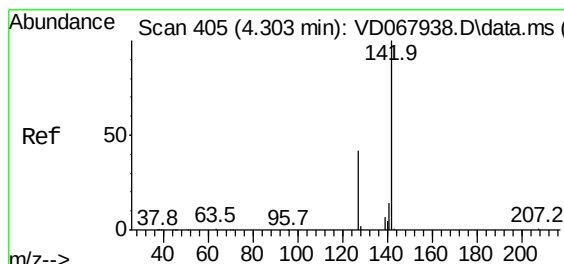
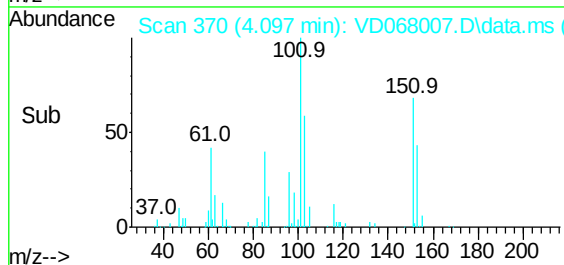
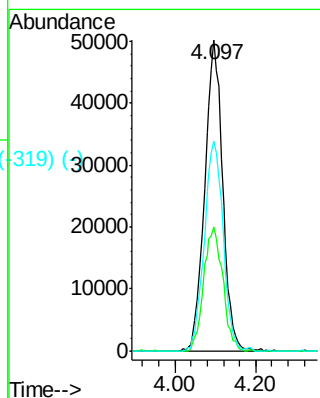
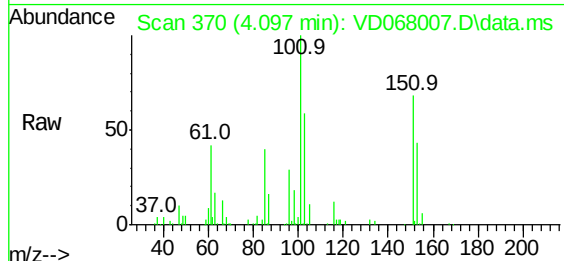
1,1,2-Trichlorotrifluoroethane
 Concen: 52.26 ug/l
 RT: 4.097 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion:101 Resp: 153259
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.2 51.2
 151 71.2 57.6 86.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

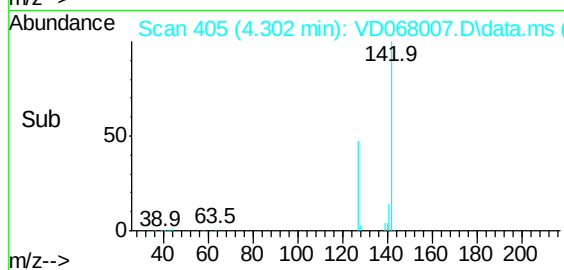
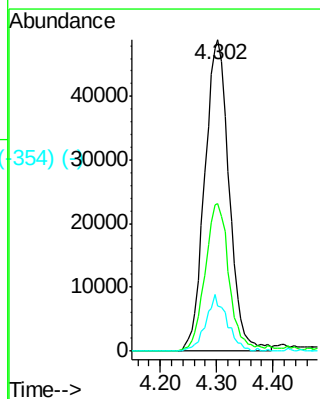
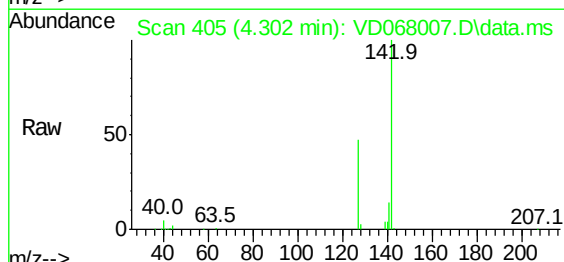
Manual Integrations
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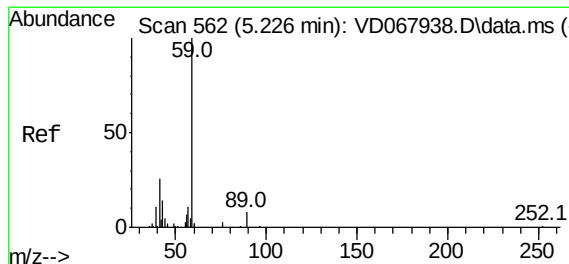
MMDadoda
 1/6/2021 3:31:57 PM



Methyl Iodide
 Concen: 48.82 ug/l
 RT: 4.302 min Scan# 405
 Delta R.T. -0.001 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion:142 Resp: 145773
 Ion Ratio Lower Upper
 142 100
 127 46.4 34.4 51.6
 141 15.3 11.8 17.8





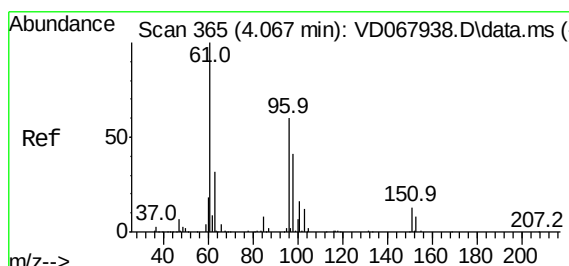
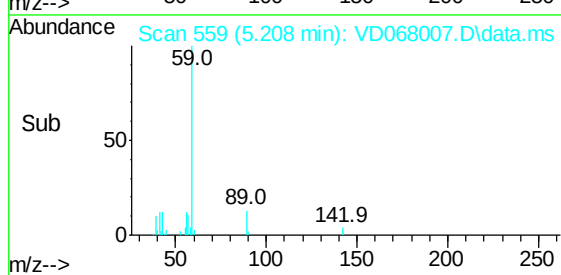
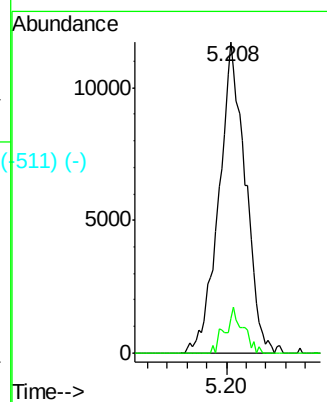
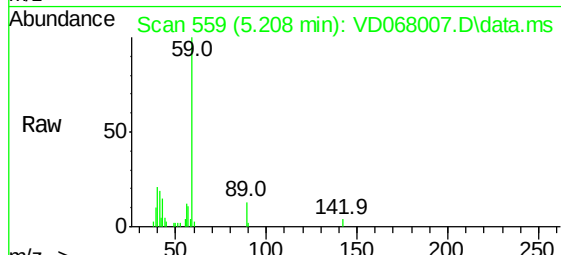
Tert butyl alcohol
 Concen: 275.83 ug/l
 RT: 5.208 min Scan# 559
 Delta R.T. -0.018 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 59 Resp: 43377

Ion	Ratio	Lower	Upper
59	100		
57	10.0	7.4	11.2

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

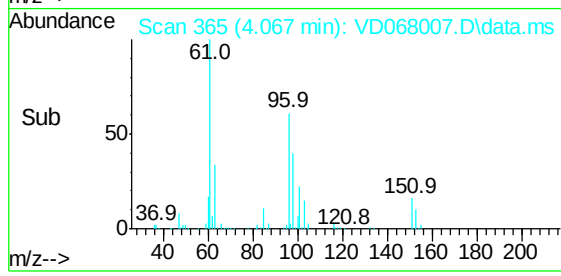
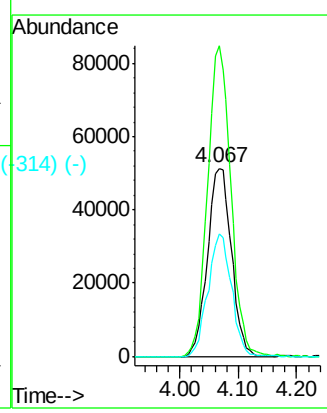
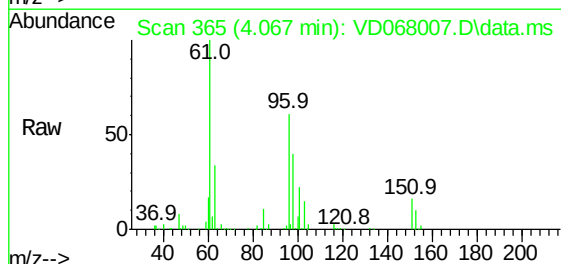
Manual Integrations
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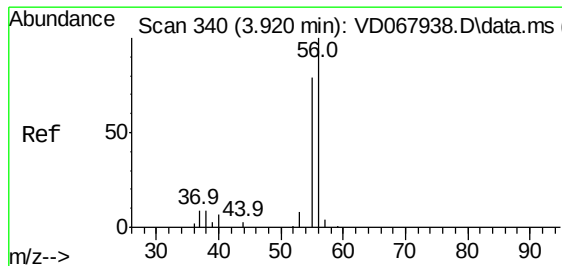


1,1-Dichloroethene
 Concen: 51.43 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 96 Resp: 144658

Ion	Ratio	Lower	Upper
96	100		
61	165.2	133.6	200.4
98	65.5	54.8	82.2





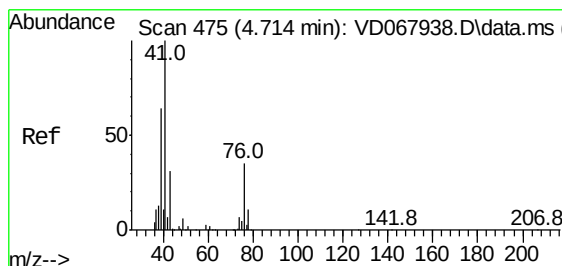
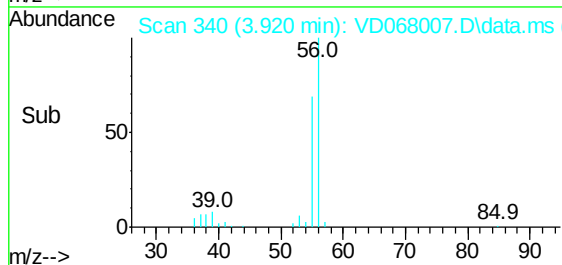
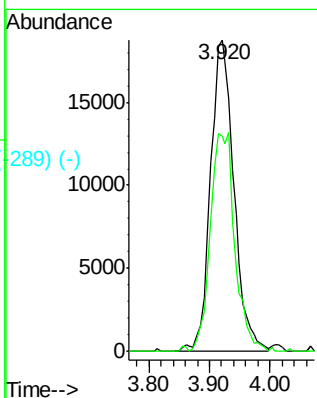
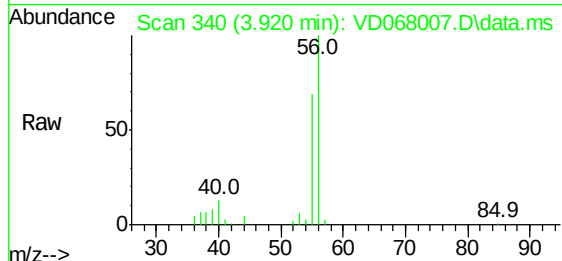
Acrolein
Concen: 253.61 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 56 Resp: 50142
Ion Ratio Lower Upper
56 100
55 73.1 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

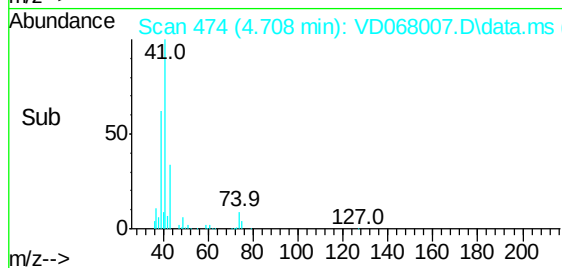
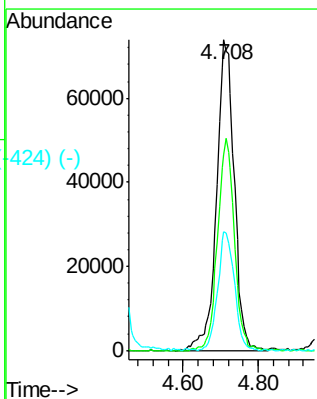
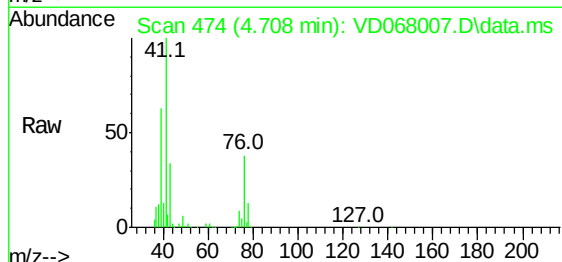
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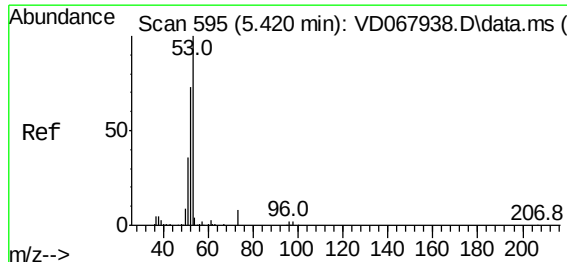
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Allyl chloride
Concen: 48.30 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 41 Resp: 241591
Ion Ratio Lower Upper
41 100
39 64.3 50.5 75.7
76 36.2 27.0 40.4





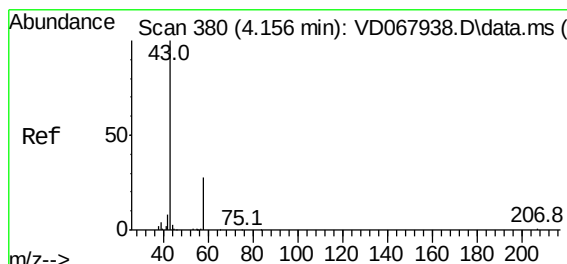
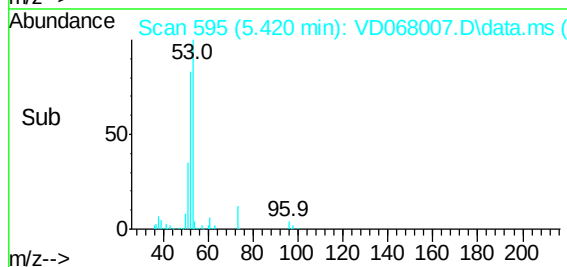
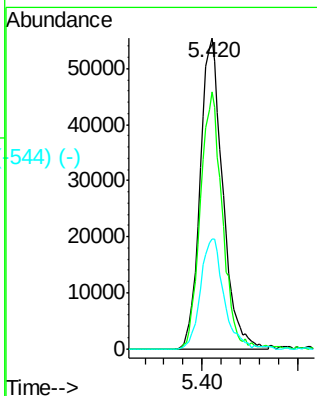
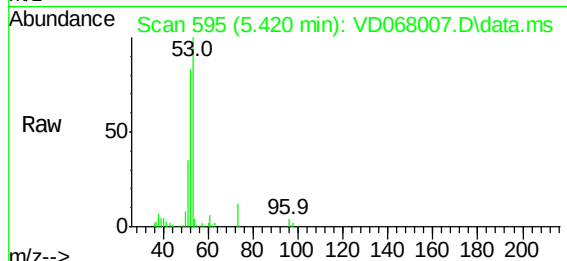
Acrylonitrile
Concen: 268.52 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	53	Resp:	181330
Ion Ratio	Lower	Upper	
53	100		
52	80.1	65.3	97.9
51	36.8	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

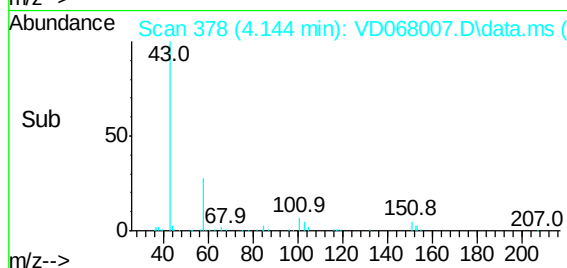
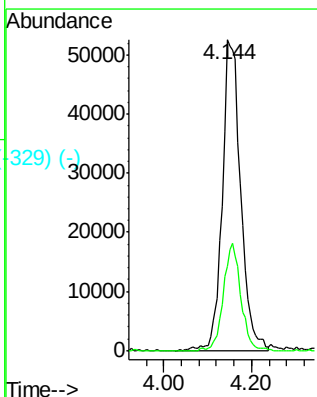
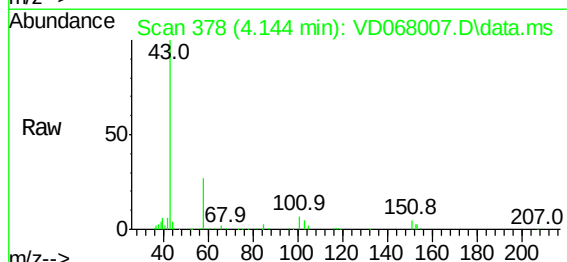
Manual Integrations
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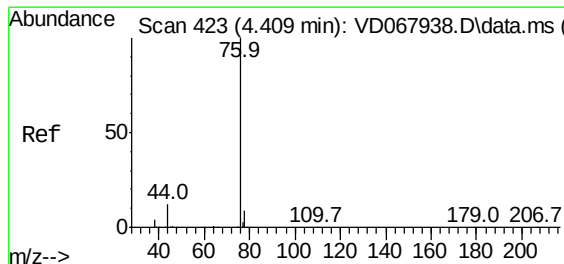
MMDadoda
1/6/2021 3:31:57 PM



Acetone
Concen: 287.05 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	43	Resp:	152260
Ion Ratio	Lower	Upper	
43	100		
58	27.0	22.3	33.5





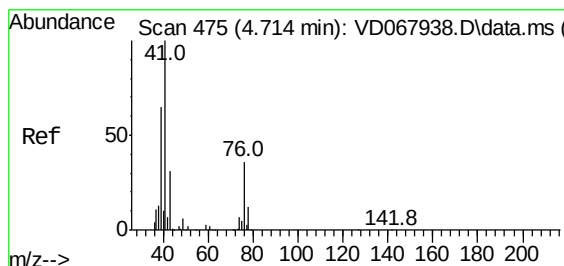
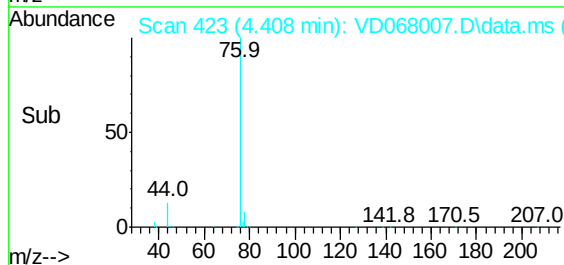
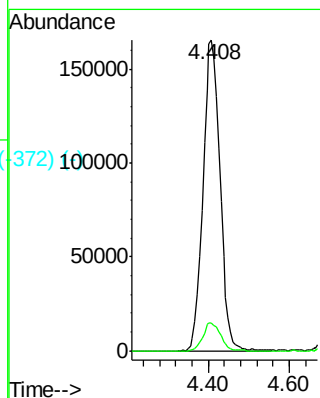
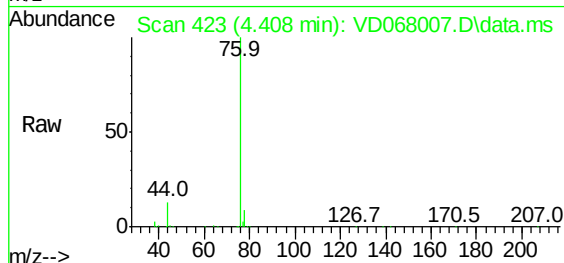
Carbon Disulfide
 Concen: 49.18 ug/l
 RT: 4.408 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 76 Resp: 482032
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.1 10.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

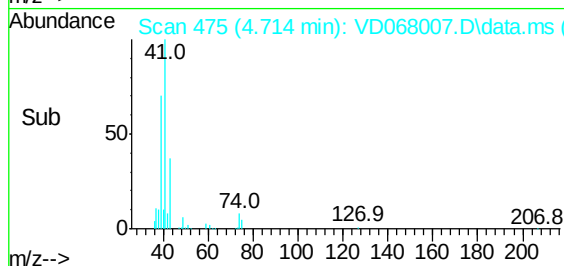
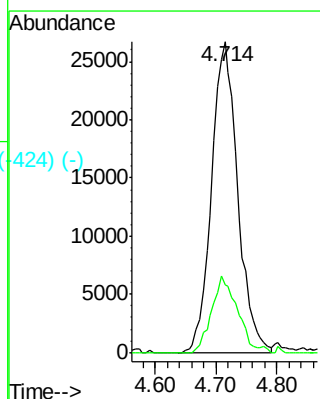
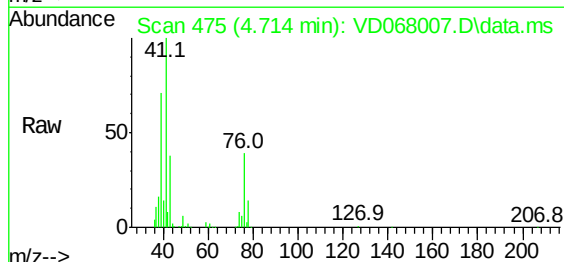
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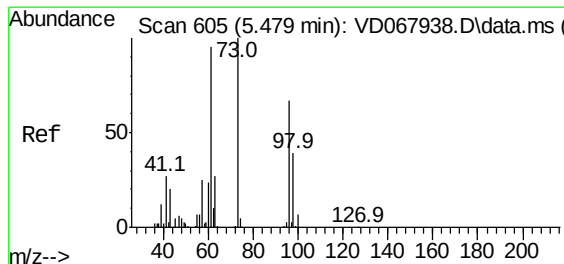
MMDadoda
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Methyl Acetate
 Concen: 50.87 ug/l
 RT: 4.714 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 43 Resp: 79737
 Ion Ratio Lower Upper
 43 100
 74 24.5 18.2 27.2





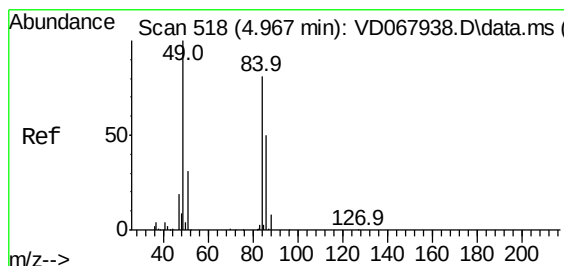
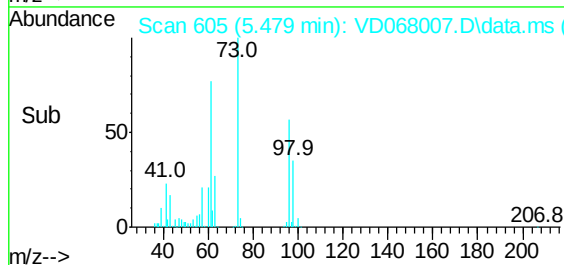
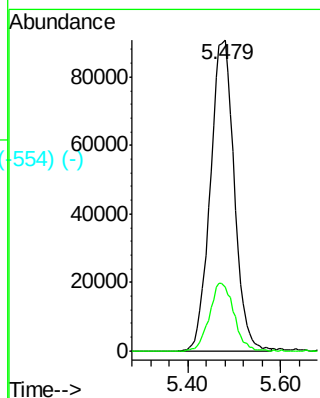
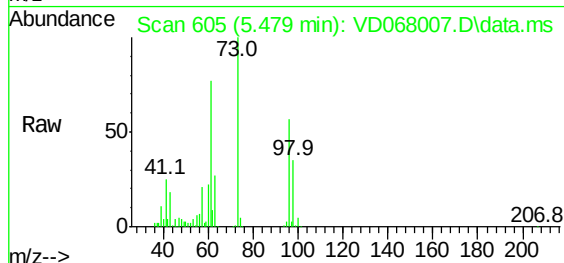
Methyl tert-butyl Ether
 Concen: 55.29 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 73 Resp: 323369
 Ion Ratio Lower Upper
 73 100
 57 20.6 19.8 29.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

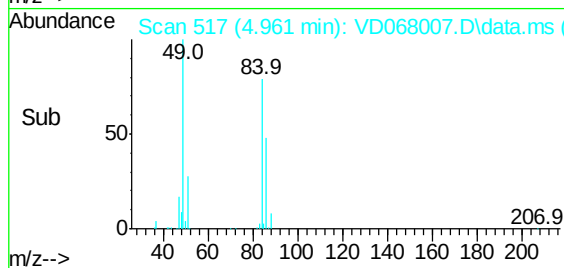
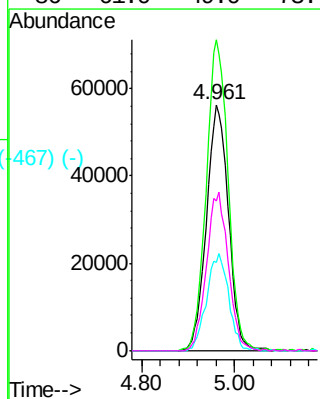
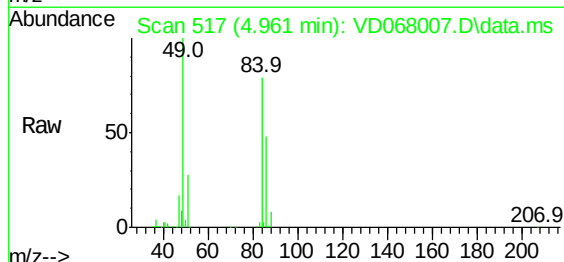
Manual Integrations
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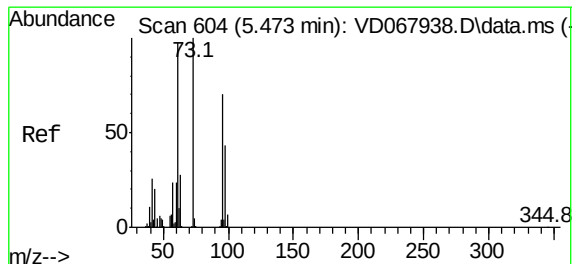
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Methylene Chloride
 Concen: 54.08 ug/l
 RT: 4.961 min Scan# 517
 Delta R.T. -0.006 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 84 Resp: 183442
 Ion Ratio Lower Upper
 84 100
 49 126.3 98.3 147.5
 51 35.7 30.3 45.5
 86 61.0 49.0 73.4





trans-1,2-Dichloroethene
Concen: 51.09 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

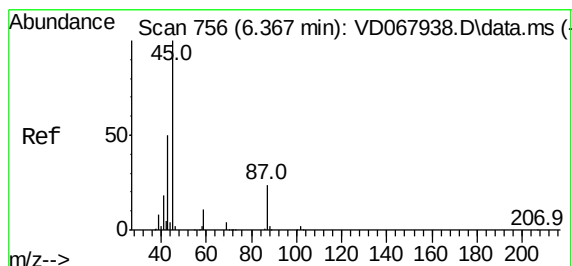
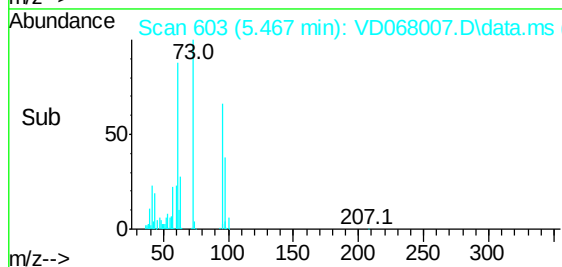
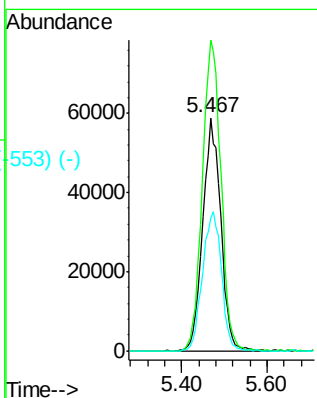
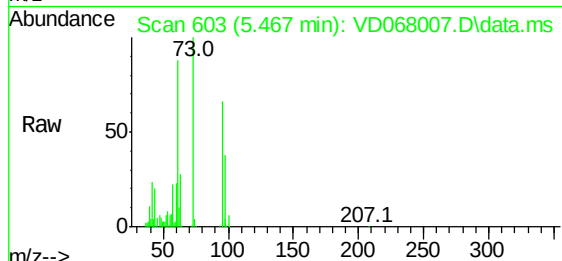
Tgt Ion: 96 Resp: 171750

Ion	Ratio	Lower	Upper
96	100		
61	133.3	109.9	164.9
98	57.1	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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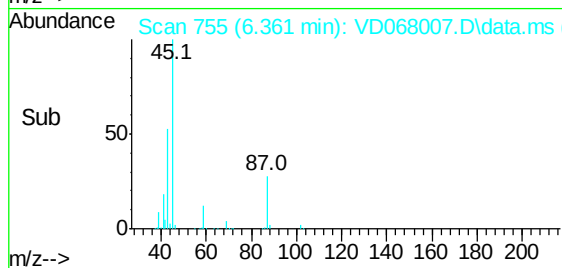
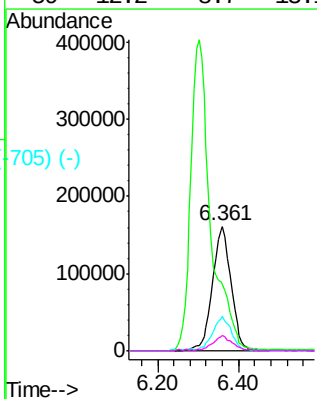
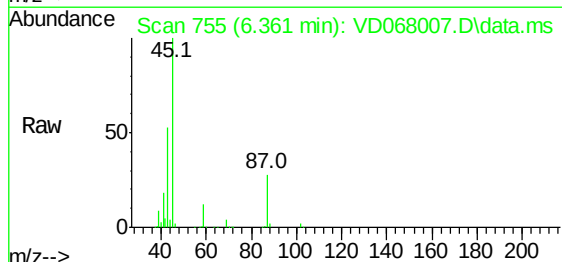
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1/6/2021 3:31:57 PM

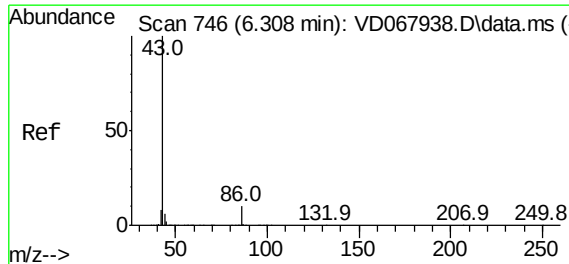


Diisopropyl ether
Concen: 51.05 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 45 Resp: 514280

Ion	Ratio	Lower	Upper
45	100		
43	52.5	40.2	60.4
87	27.6	19.2	28.8
59	12.2	8.7	13.1





Vinyl Acetate
Concen: 269.17 ug/l
RT: 6.302 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

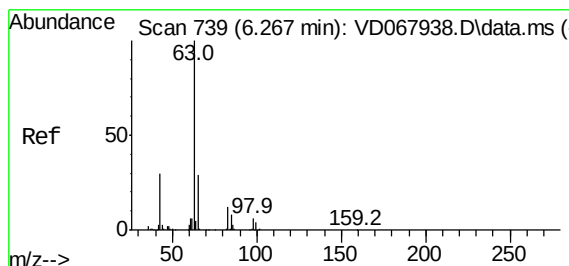
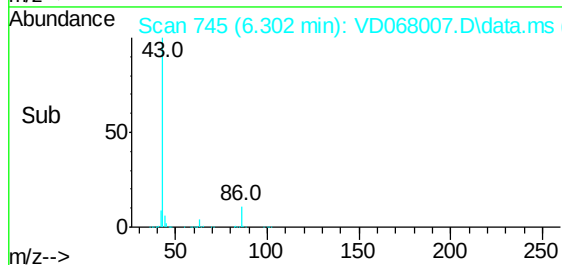
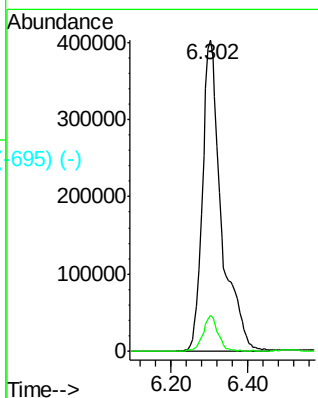
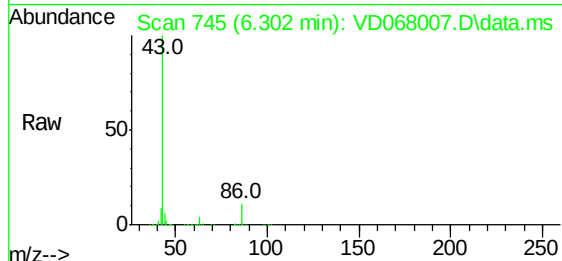
Tgt Ion: 43 Resp: 1378247

Ion	Ratio	Lower	Upper
43	100		
86	11.3	7.9	11.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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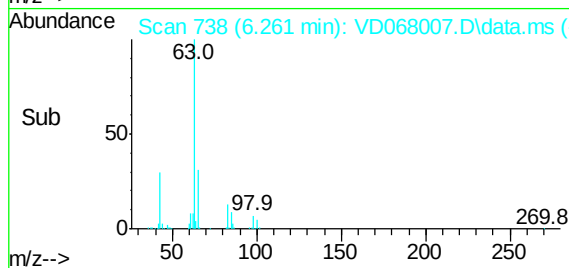
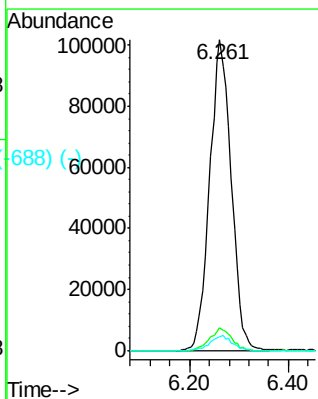
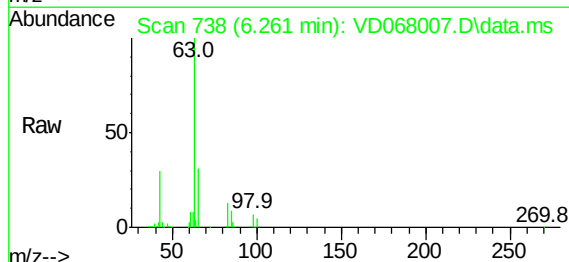
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1/6/2021 3:31:57 PM

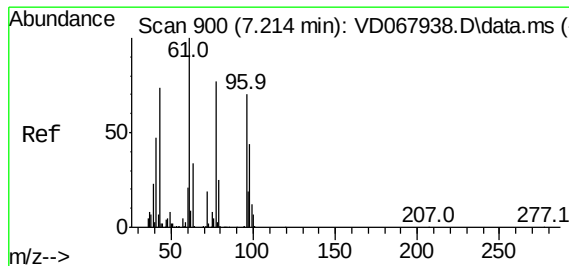


1,1-Dichloroethane
Concen: 50.13 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 63 Resp: 305667

Ion	Ratio	Lower	Upper
63	100		
98	7.4	2.9	8.6
100	4.6	1.9	5.7





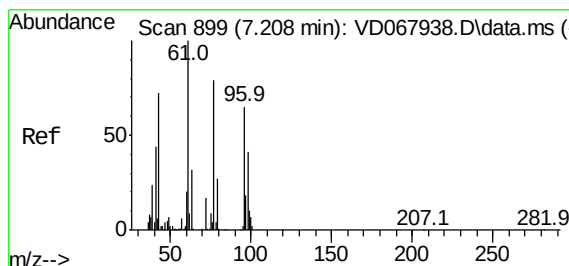
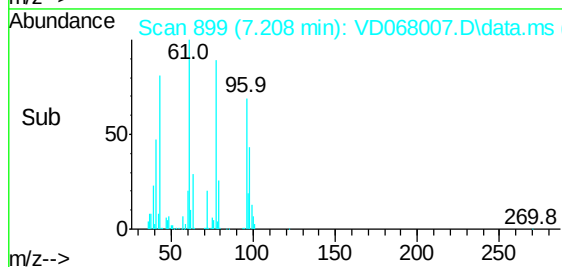
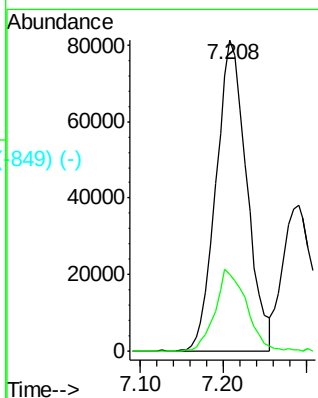
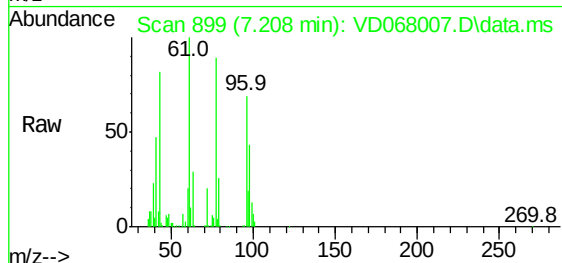
2-Butanone
Concen: 265.98 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 43 Resp: 208064
Ion Ratio Lower Upper
43 100
72 24.6 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

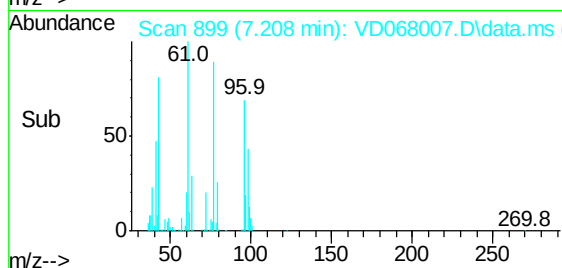
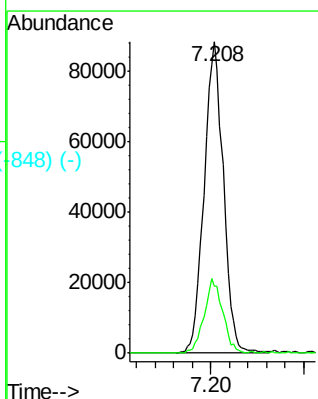
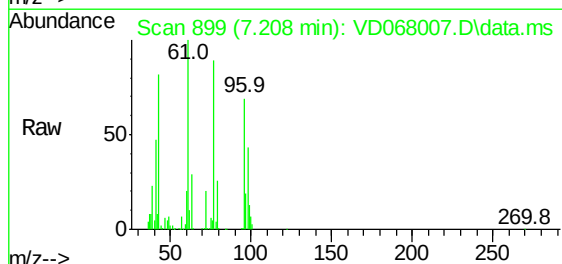
Manual Integrations
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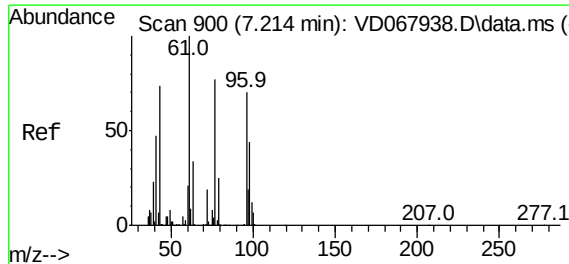
MMDadoda
1/6/2021 3:31:57 PM



2,2-Dichloropropane
Concen: 52.33 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 77 Resp: 251435
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





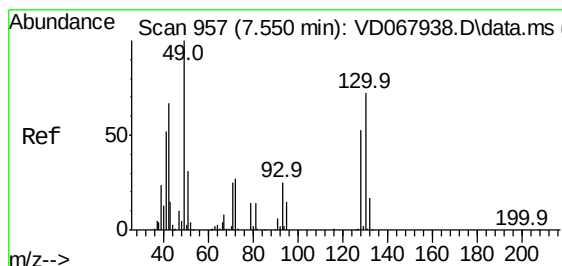
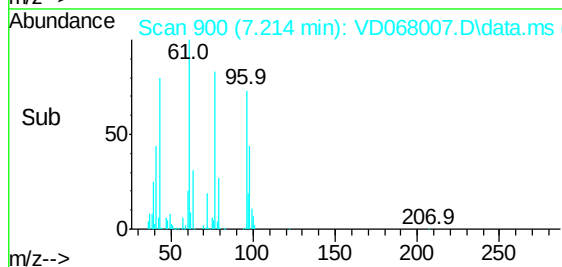
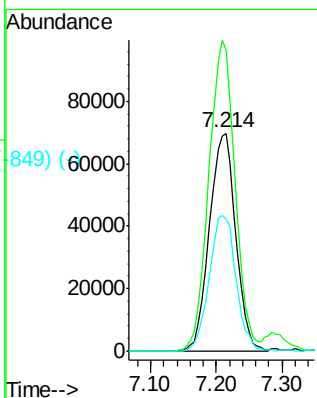
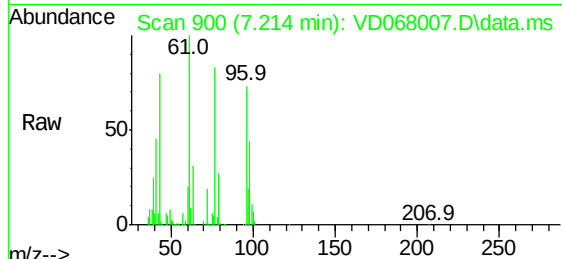
cis-1,2-Dichloroethene
Concen: 52.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	96	Resp:	187793
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	295.4
98	63.2	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

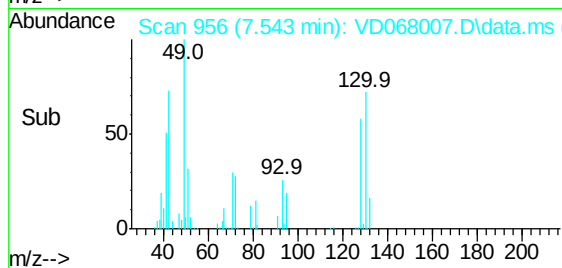
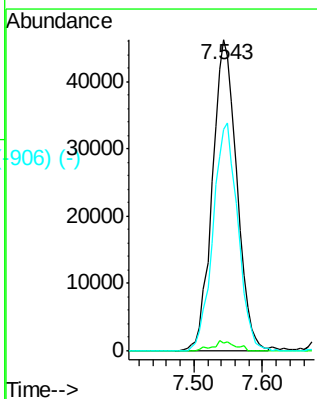
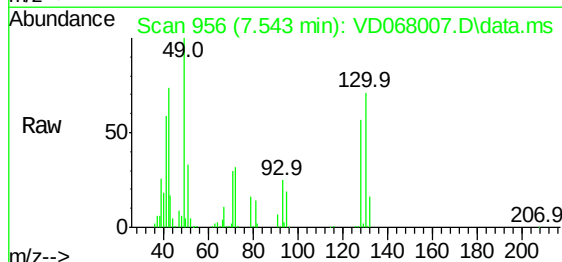
Manual Integrations
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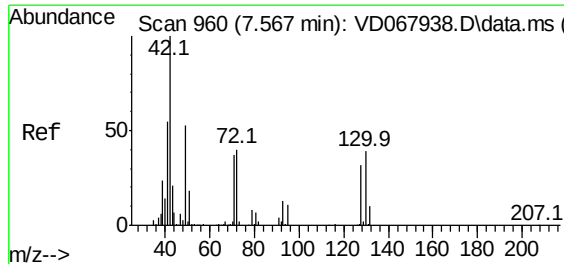
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Bromochloromethane
Concen: 49.92 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	49	Resp:	114765
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	74.0	54.8	82.2





Tetrahydrofuran
Concen: 260.93 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

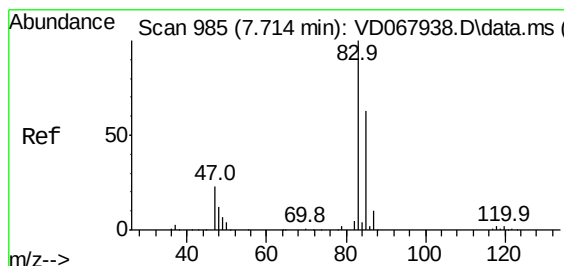
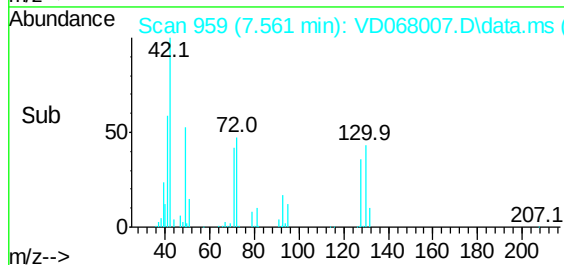
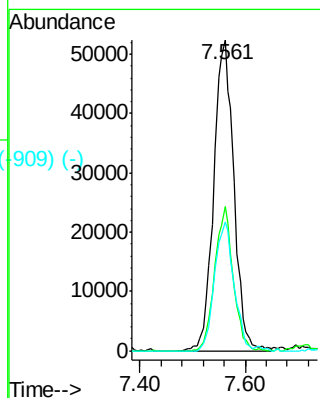
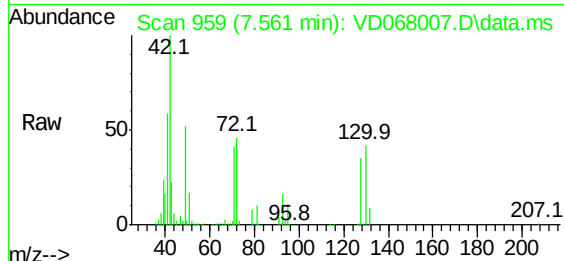
Tgt Ion: 42 Resp: 138066

Ion	Ratio	Lower	Upper
42	100		
72	42.7	32.9	49.3
71	40.1	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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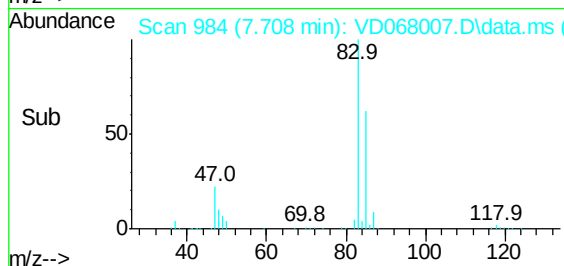
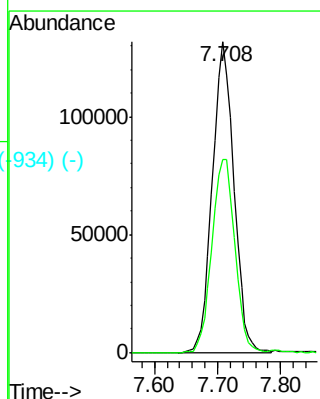
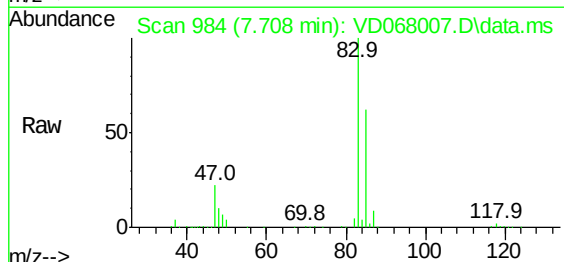
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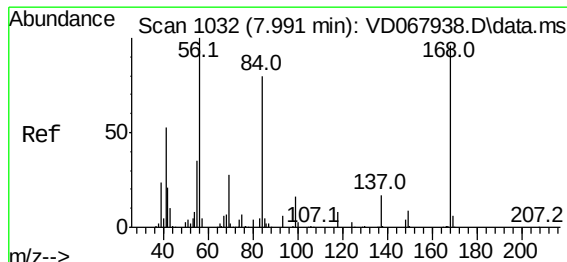


Chloroform
Concen: 51.66 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 83 Resp: 308578

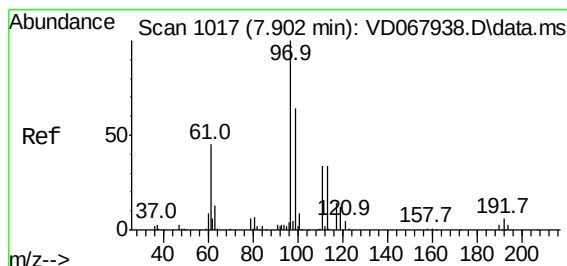
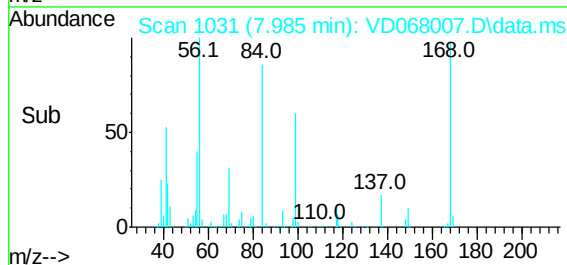
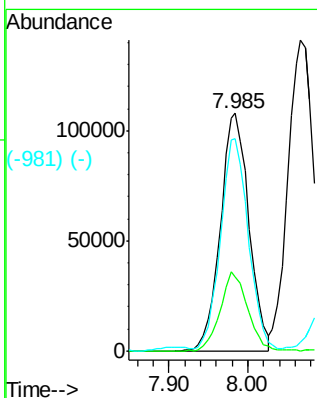
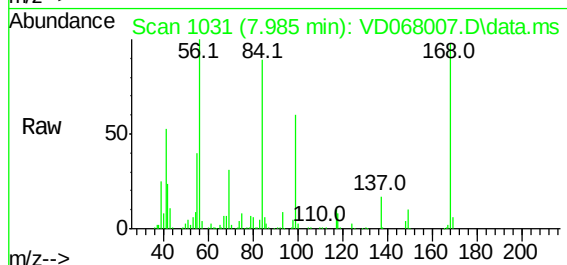
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.5	75.7





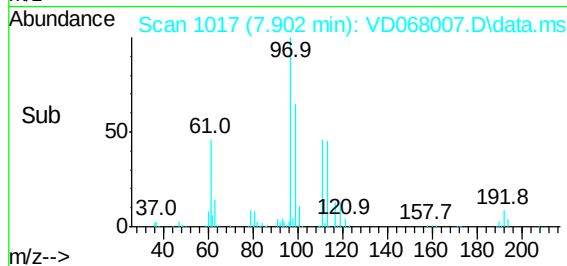
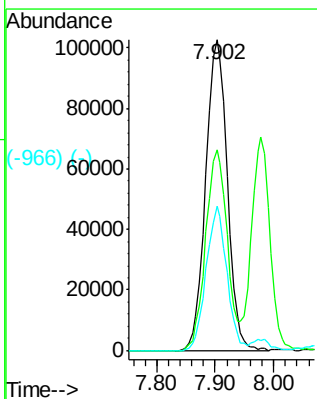
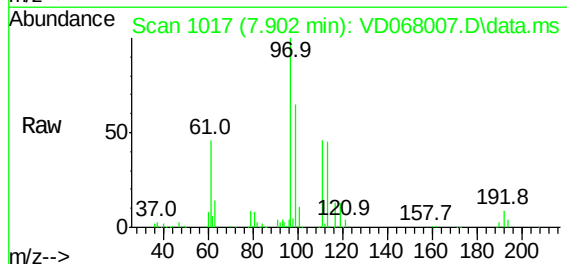
(-981) (-)
Cyclohexane
Concen: 47.52 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 56 Resp: 269866
Ion Ratio Lower Upper
56 100
69 30.9 22.7 34.1
84 87.9 64.2 96.4



(-986) (-)
1,1,1-Trichloroethane
Concen: 50.99 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

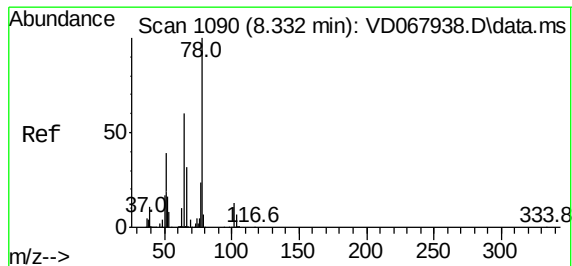
Tgt Ion: 97 Resp: 260900
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 44.7 35.8 53.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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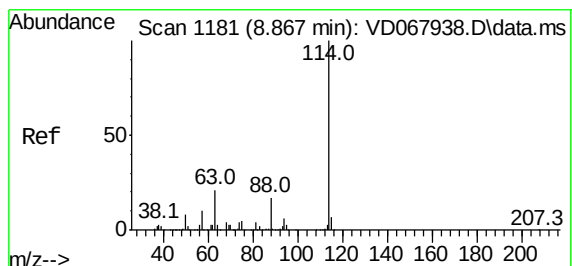
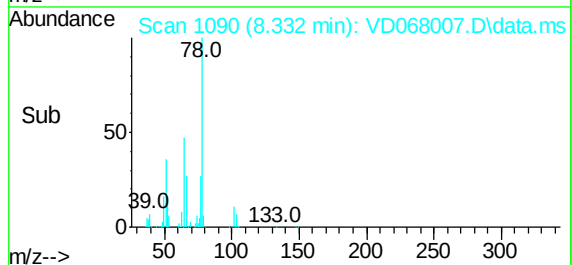
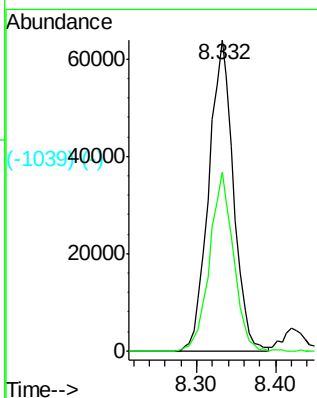
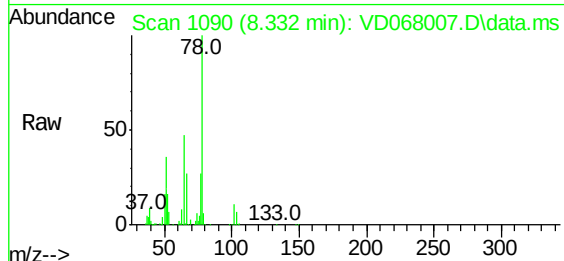
1,2-Dichloroethane-d4
 Concen: 49.85 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 65 Resp: 138493
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

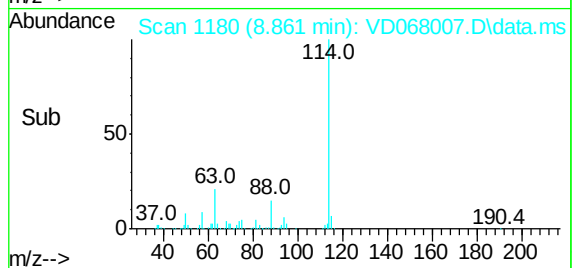
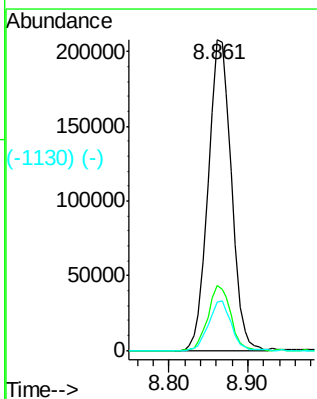
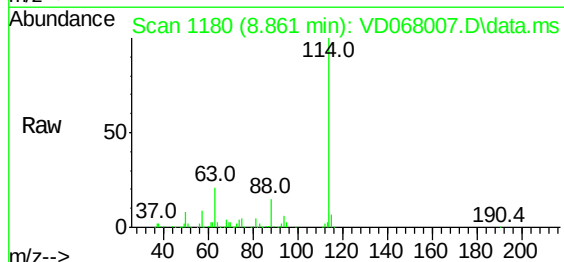
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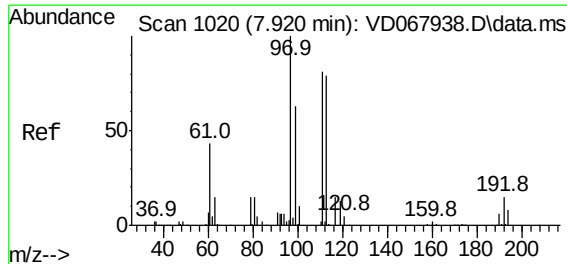
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1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion:114 Resp: 423560
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.4 0.0 33.2





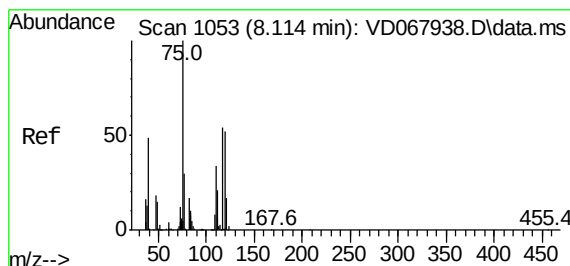
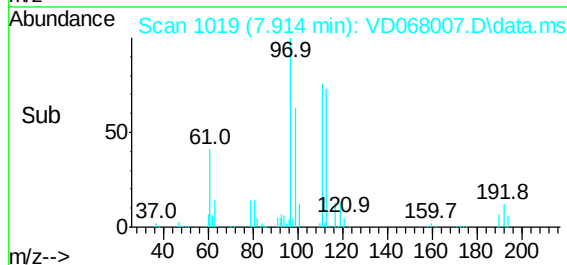
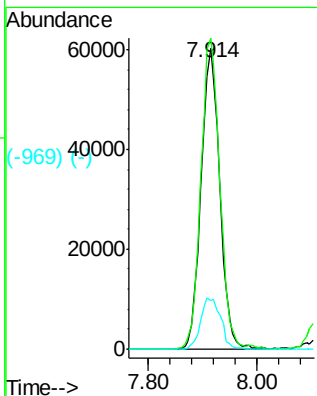
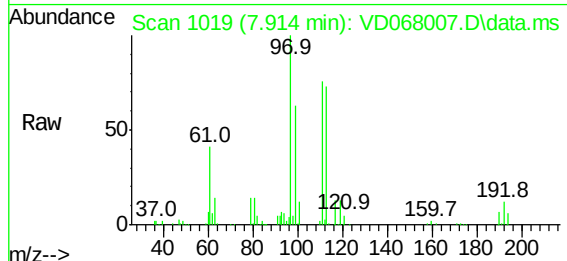
(-969) (-)
 Dibromofluoromethane
 Concen: 53.68 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:113 Resp: 143272
 Ion Ratio Lower Upper
 113 100
 111 104.6 79.3 118.9
 192 18.0 14.5 21.7

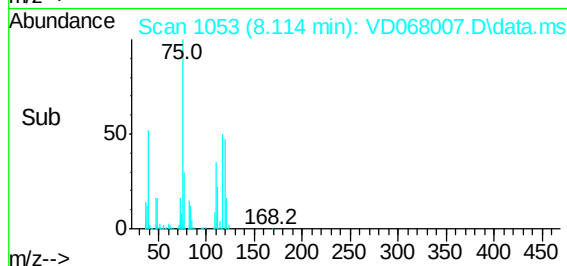
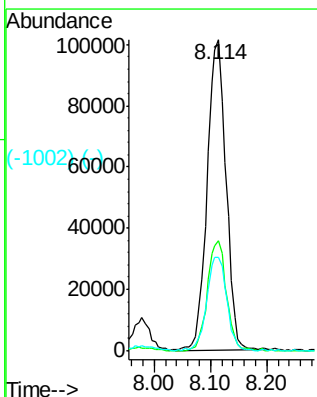
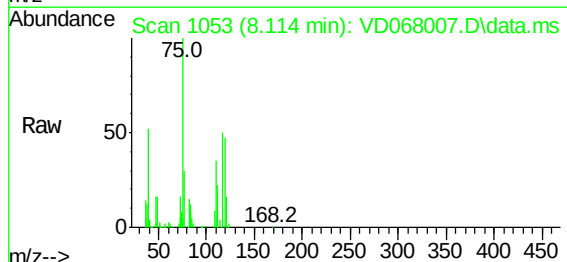
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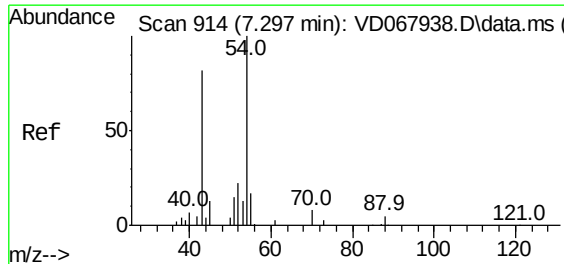
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(-1002) (-)
 1,1-Dichloropropene
 Concen: 52.28 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 75 Resp: 235345
 Ion Ratio Lower Upper
 75 100
 110 35.3 17.0 51.0
 77 31.9 24.6 37.0





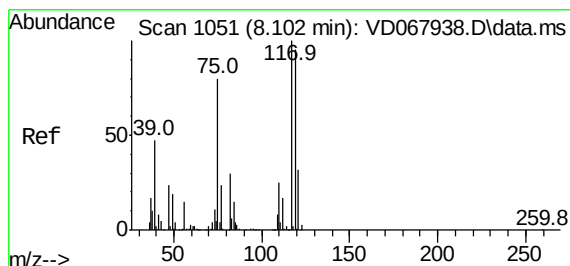
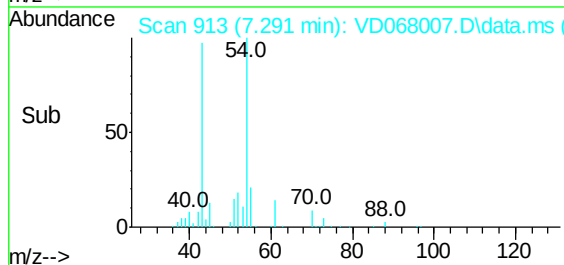
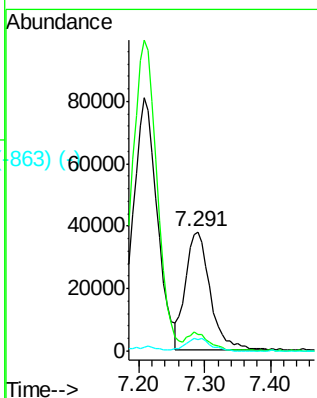
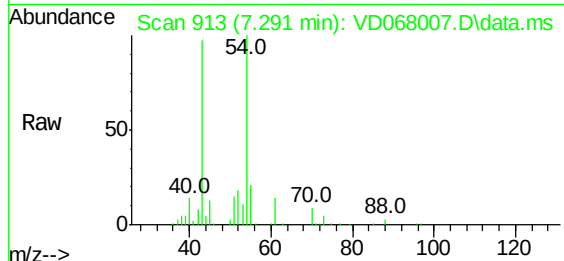
Ethyl Acetate
Concen: 53.88 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	43	Resp:	98143
Ion Ratio	Lower	Upper	
43	100		
61	12.8	10.2	15.4
70	10.6	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

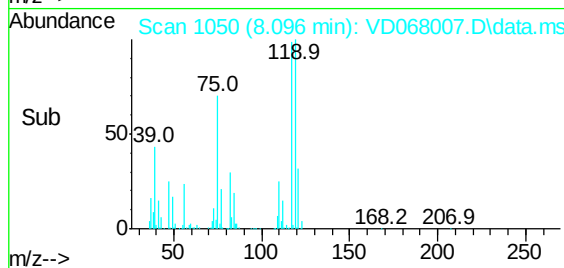
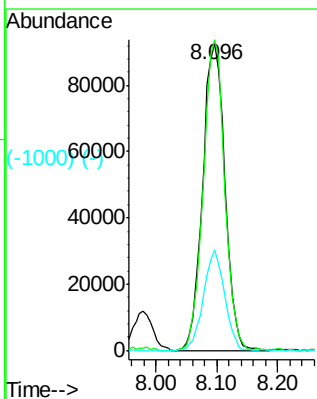
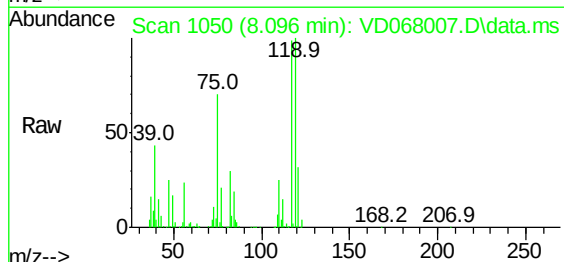
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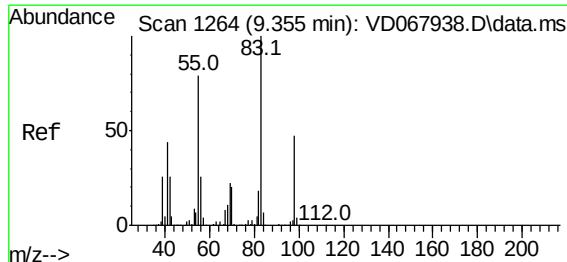
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Carbon Tetrachloride
Concen: 54.86 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	117	Resp:	235908
Ion Ratio	Lower	Upper	
117	100		
119	101.1	76.2	114.4
121	32.8	25.9	38.9





(-1295) (-)
Methylcyclohexane
Concen: 54.09 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

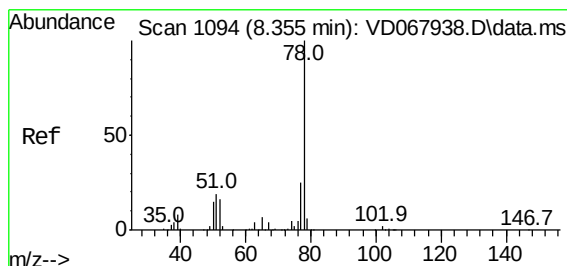
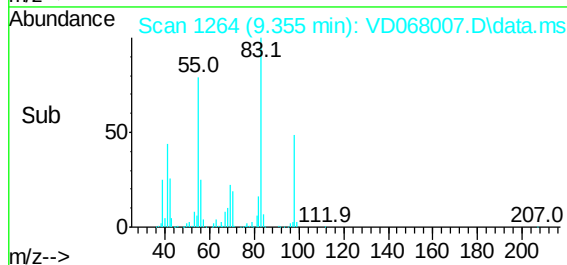
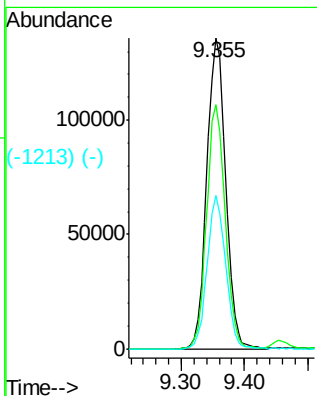
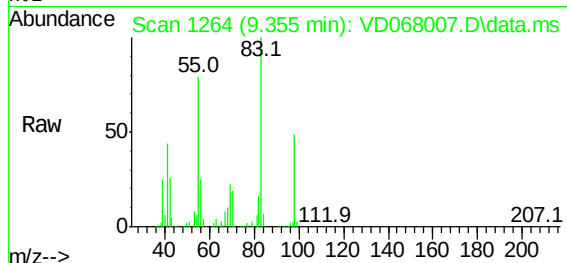
Tgt Ion: 83 Resp: 279192

Ion	Ratio	Lower	Upper
83	100		
55	78.6	63.5	95.3
98	49.4	37.3	55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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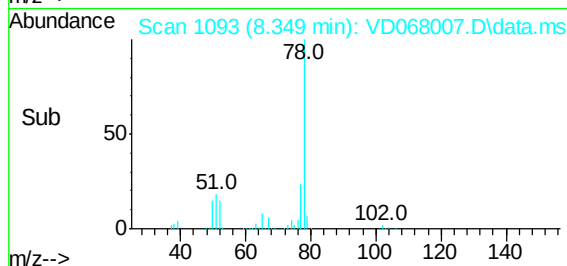
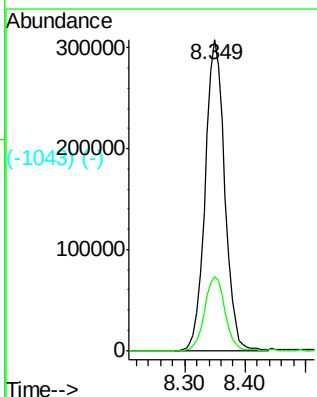
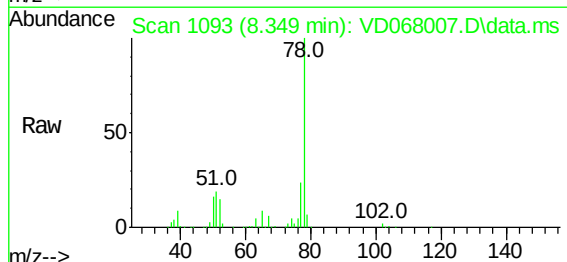
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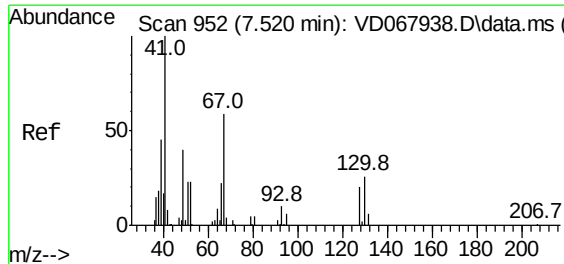


(-1402) (-)
Benzene
Concen: 52.21 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 78 Resp: 681822

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1





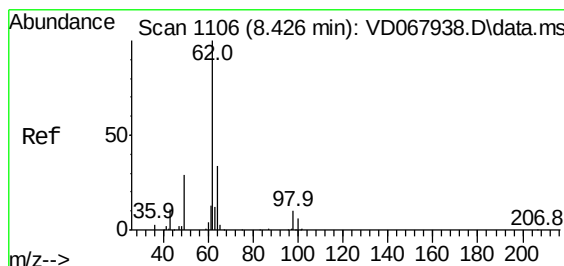
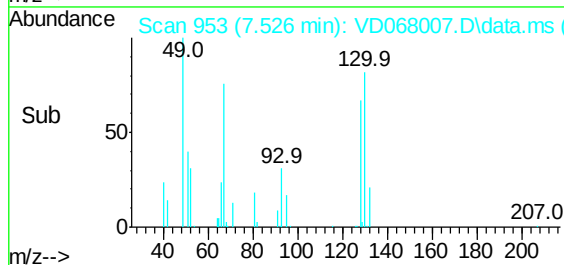
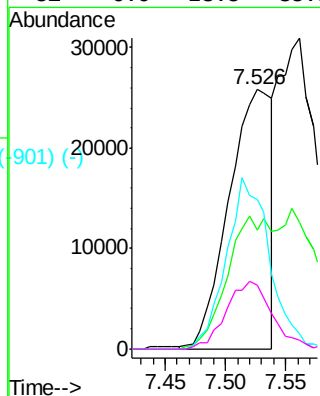
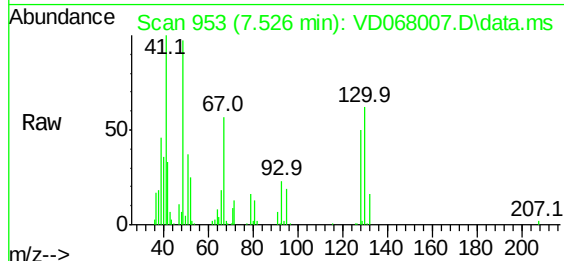
Methacrylonitrile
Concen: 61.80 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	41	Resp:	63364
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 :
VSTDCCC050EC

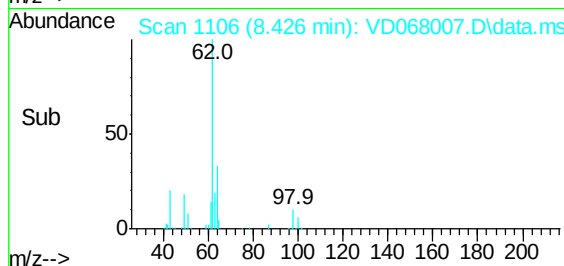
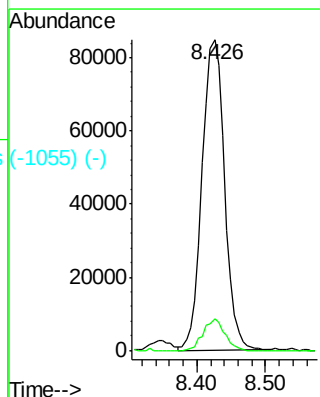
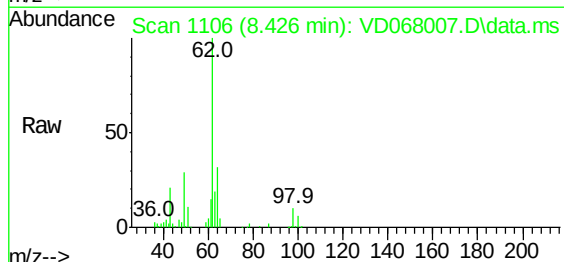
Manual Integrations
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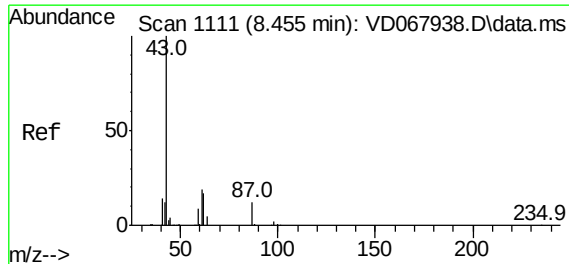
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1,2-Dichloroethane
Concen: 54.61 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	62	Resp:	192325
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.4





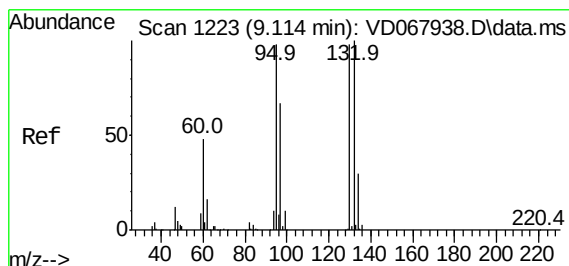
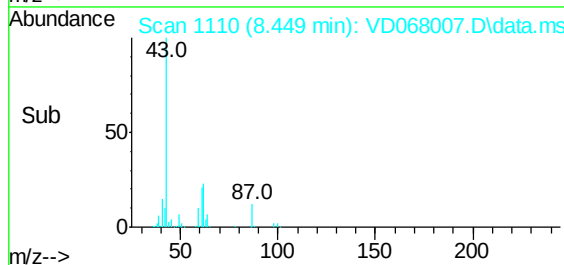
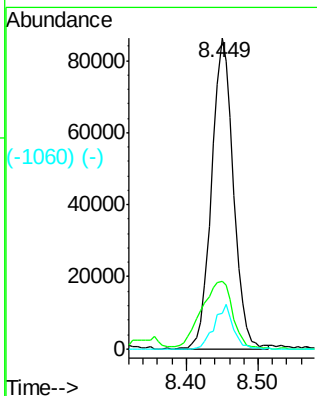
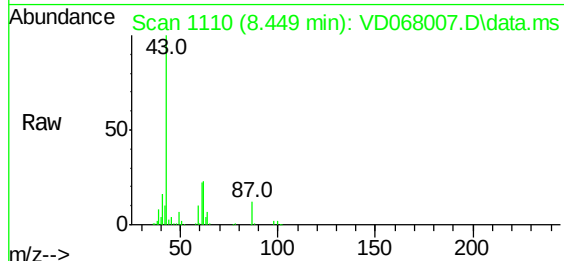
(-1097) (-)
Isopropyl Acetate
Concen: 54.37 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 43 Resp: 181789
Ion Ratio Lower Upper
43 100
61 31.4 24.5 36.7
87 12.4 9.8 14.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

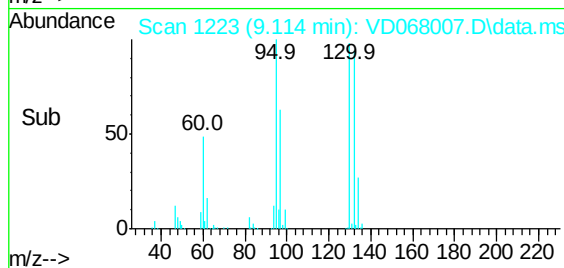
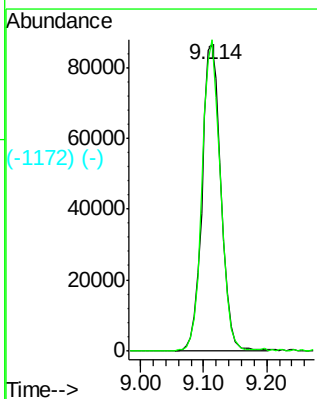
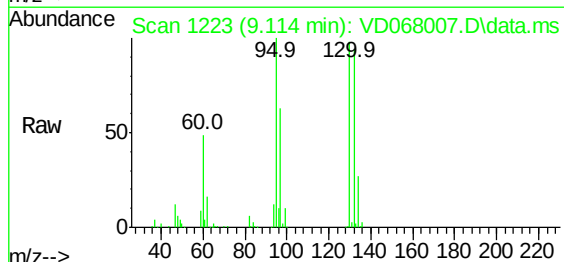
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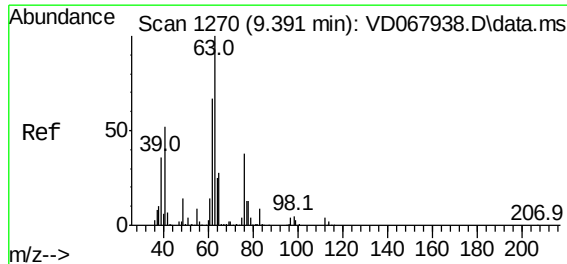
MMDadoda
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(-1114) (-)
Trichloroethene
Concen: 54.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:130 Resp: 178242
Ion Ratio Lower Upper
130 100
95 101.6 0.0 200.8





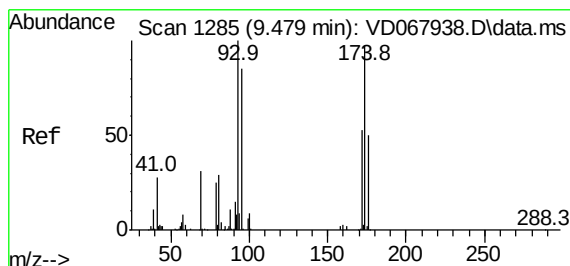
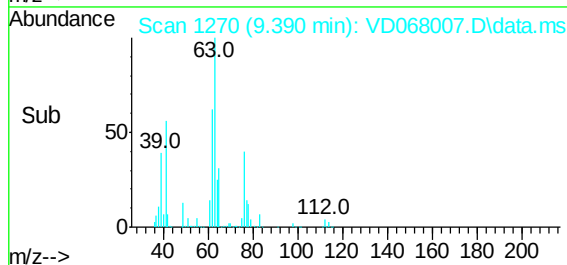
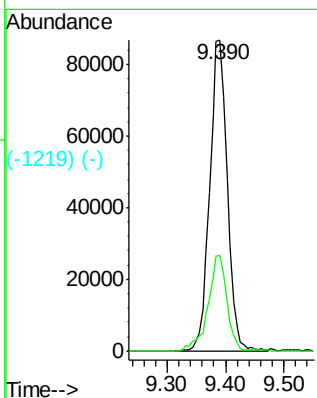
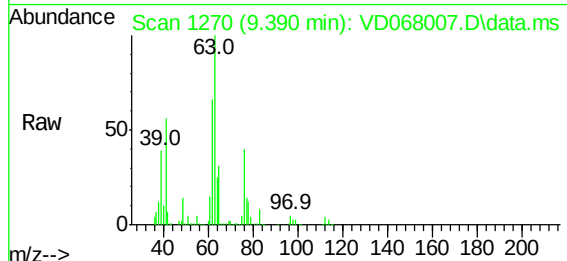
(#157) (-)
1,2-Dichloropropane
Concen: 53.67 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 178426
Ion Ratio Lower Upper
63 100
65 31.0 22.7 34.1

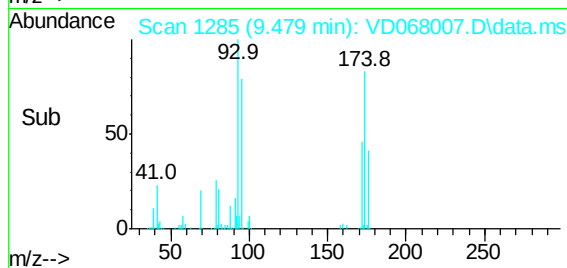
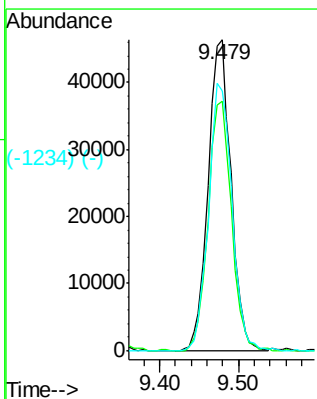
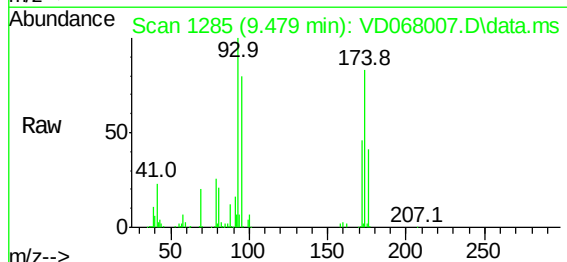
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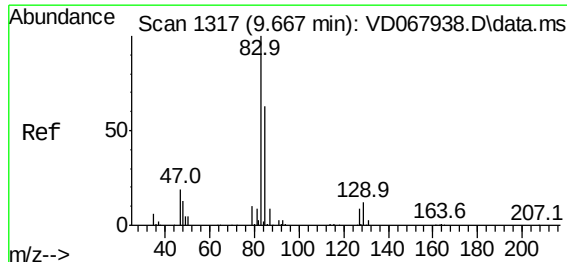
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(#156) (-)
Dibromomethane
Concen: 57.73 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

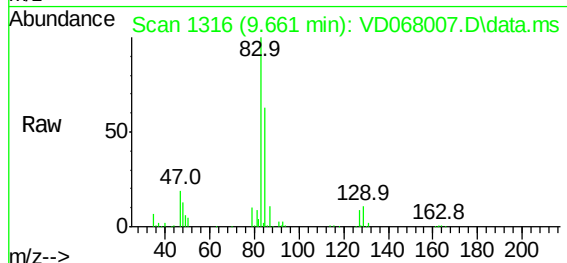
Tgt Ion: 93 Resp: 93295
Ion Ratio Lower Upper
93 100
95 81.8 68.0 102.0
174 87.7 74.7 112.1





(-148) (-)
Bromodichloromethane
Concen: 54.89 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

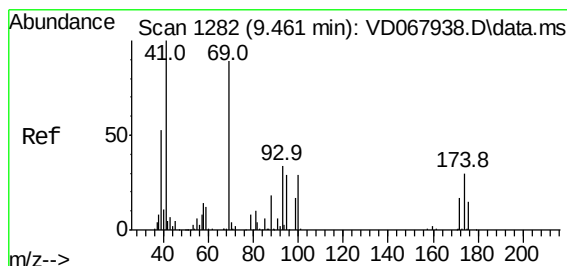
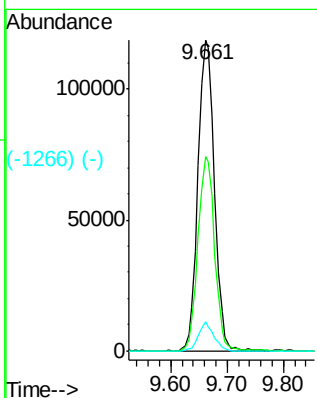
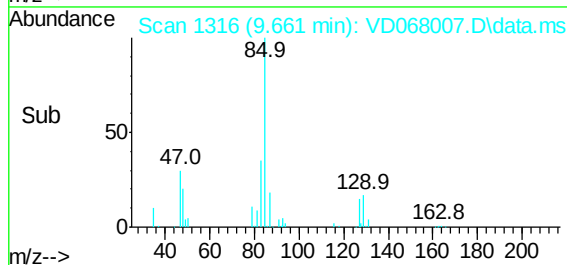
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



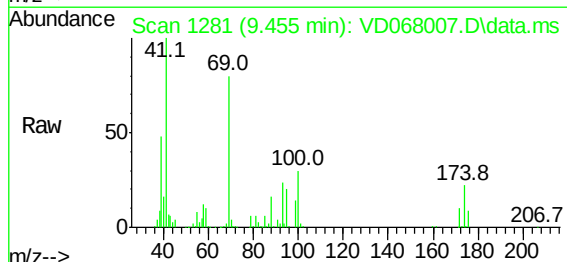
Tgt Ion: 83 Resp: 239323
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 9.4 7.2 10.8

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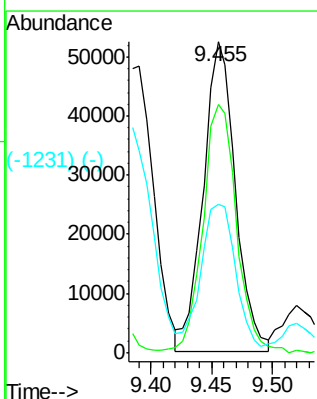
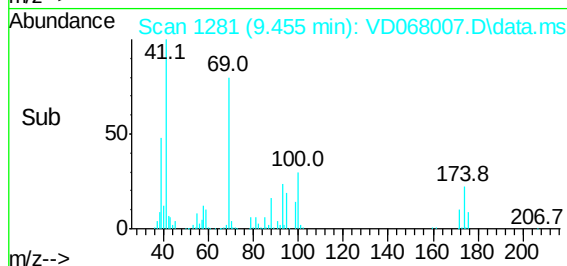
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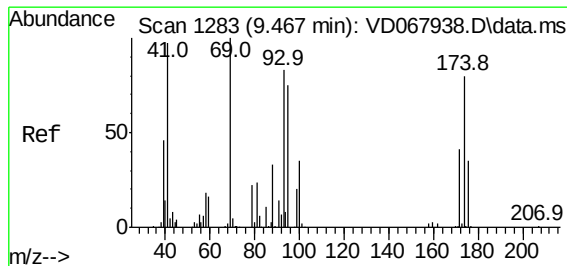


(-148) (-)
Methyl methacrylate
Concen: 56.11 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



Tgt Ion: 41 Resp: 96951
Ion Ratio Lower Upper
41 100
69 83.6 63.9 95.9
39 48.5 37.4 56.0





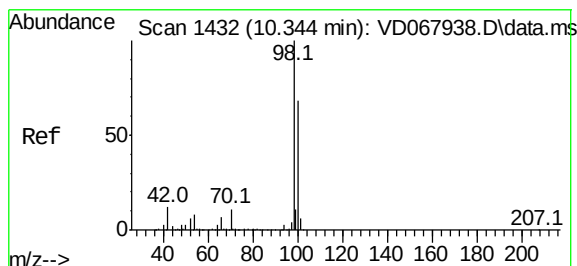
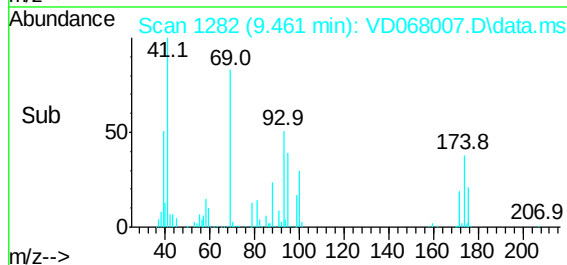
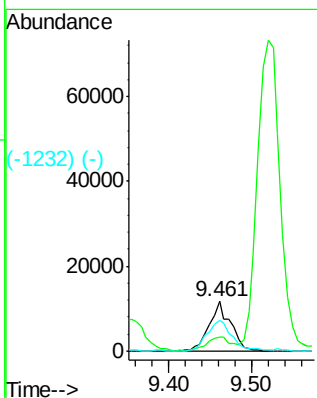
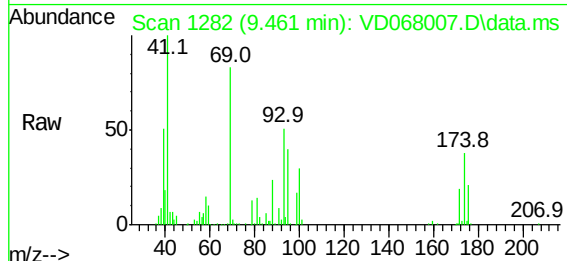
(#1294) (-)
1,4-Dioxane
Concen: 1174.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 20716
Ion Ratio Lower Upper
88 100
43 34.1 27.3 40.9
58 71.8 54.8 82.2

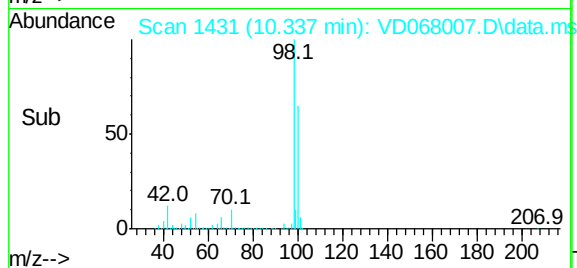
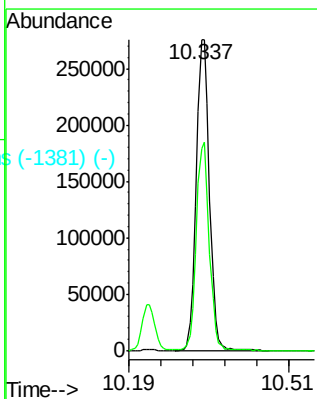
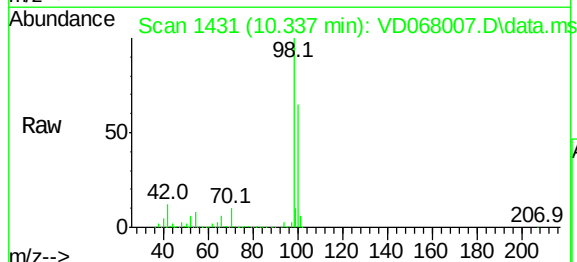
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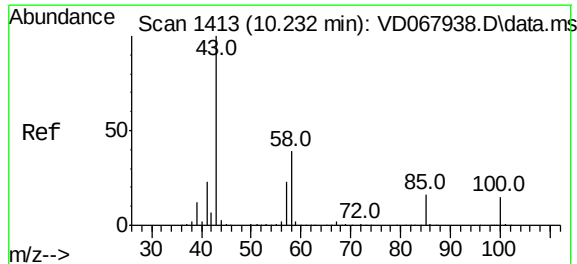
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(#1222) (-)
Toluene-d8
Concen: 51.12 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 98 Resp: 512767
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





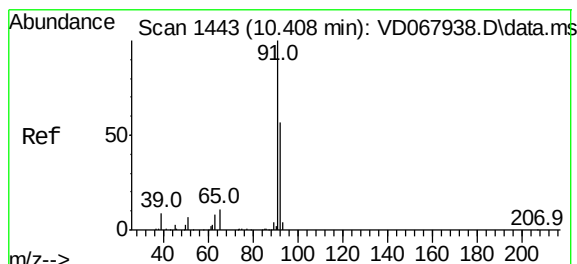
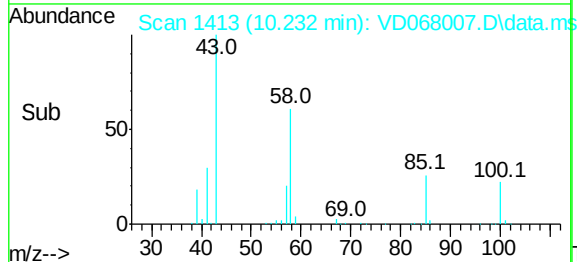
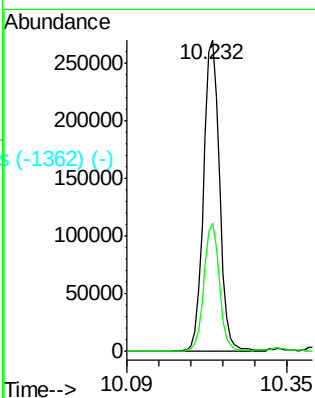
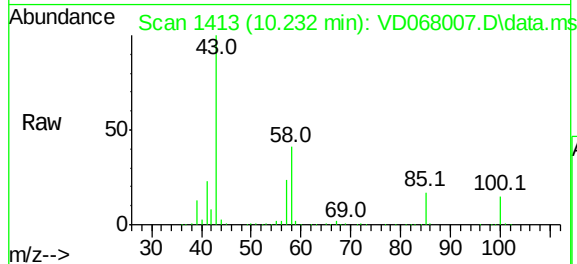
#51402 (-)
4-Methyl-2-Pentanone
Concen: 280.73 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 43 Resp: 486045
Ion Ratio Lower Upper
43 100
58 39.6 30.0 45.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

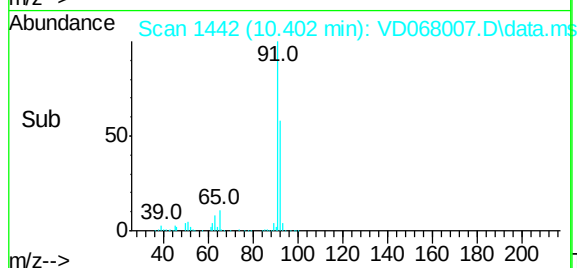
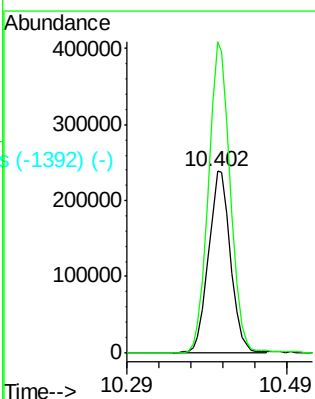
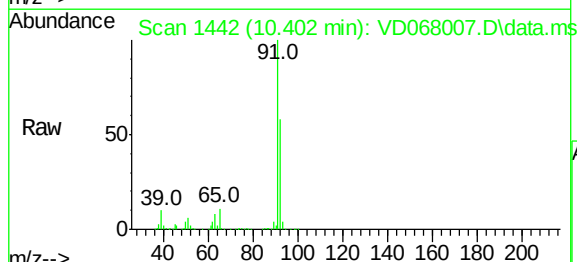
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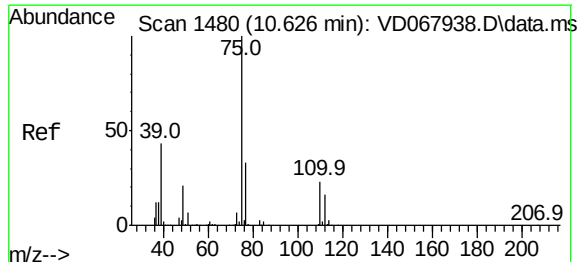
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#51433 (-)
Toluene
Concen: 54.07 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 92 Resp: 435932
Ion Ratio Lower Upper
92 100
91 171.6 138.5 207.7



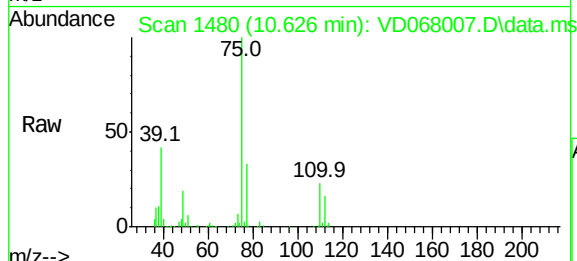


#5470 (-)
t-1,3-Dichloropropene
Concen: 56.46 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

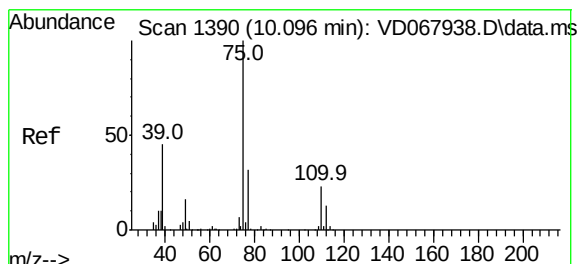
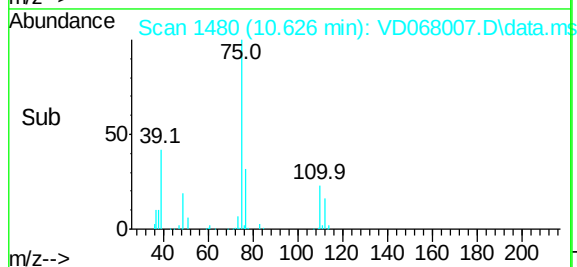
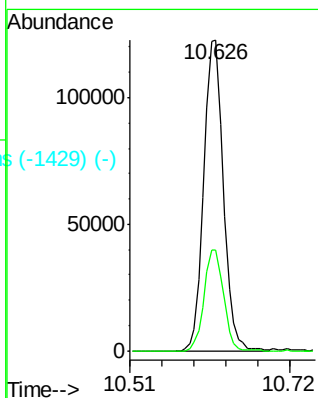
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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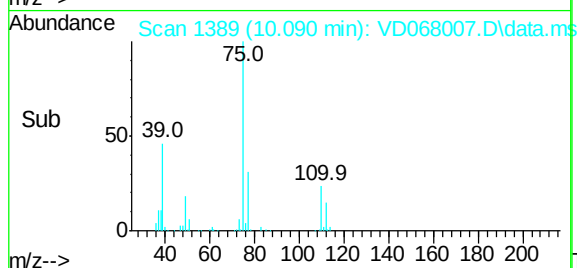
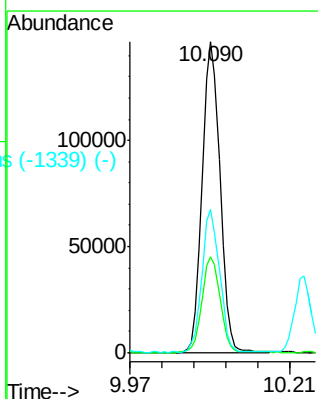
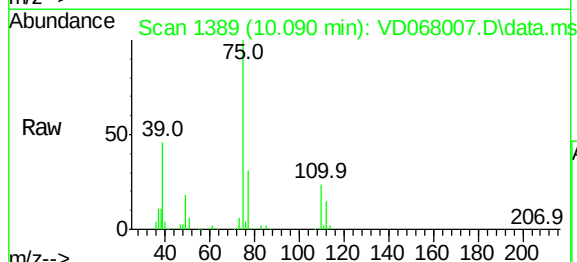


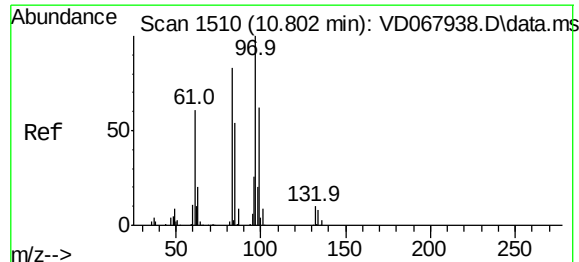
Tgt Ion: 75 Resp: 222627
Ion Ratio Lower Upper
75 100
77 32.5 26.8 40.2



#5479 (-)
cis-1,3-Dichloropropene
Concen: 54.48 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

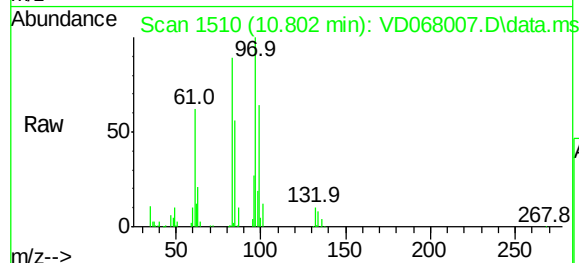
Tgt Ion: 75 Resp: 265803
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 45.7 35.7 53.5





#5503 (-)
1,1,2-Trichloroethane
Concen: 55.73 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

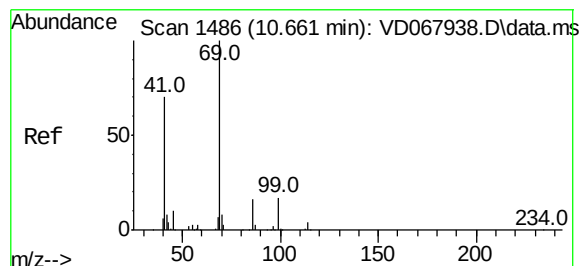
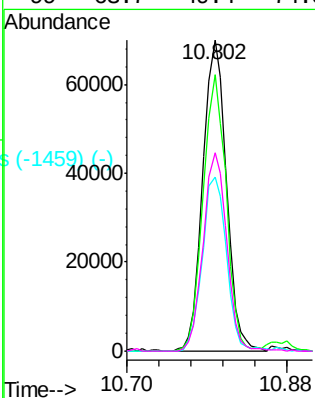
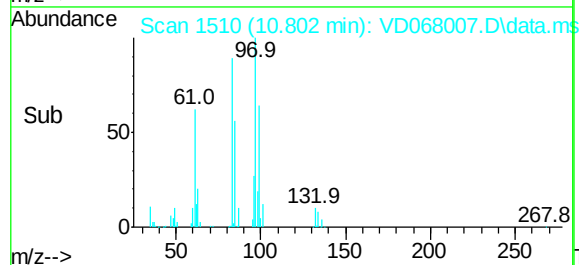


Tgt Ion: 97 Resp: 125873

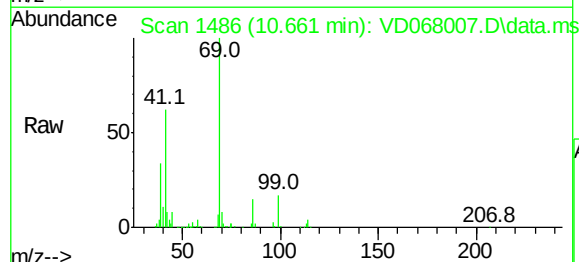
Ion	Ratio	Lower	Upper
97	100		
83	89.0	66.4	99.6
85	56.1	43.4	65.0
99	63.7	49.4	74.0

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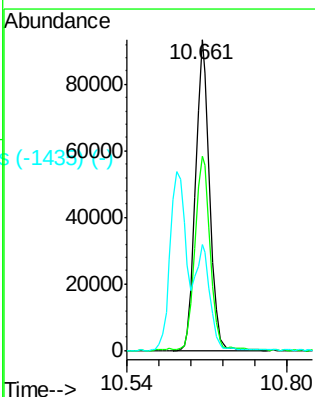
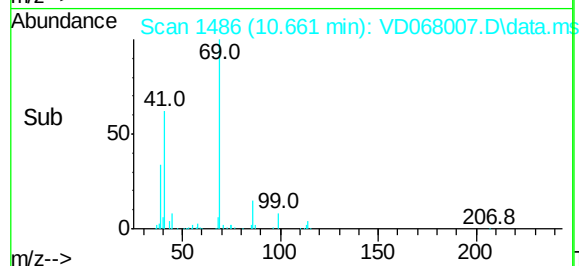


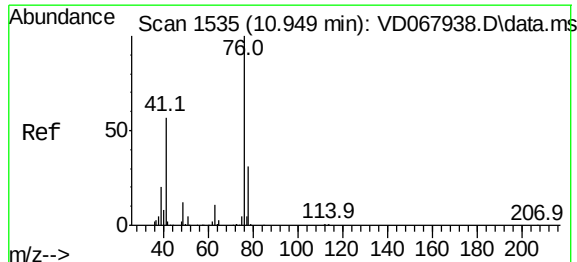
#5578 (-)
Ethyl methacrylate
Concen: 58.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



Tgt Ion: 69 Resp: 149460

Ion	Ratio	Lower	Upper
69	100		
41	66.3	56.4	84.6
39	34.6	24.6	36.8



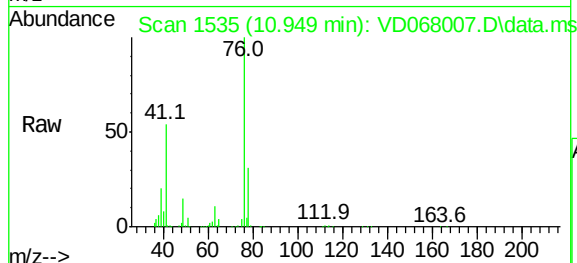


1,3-Dichloropropane
Concen: 55.81 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

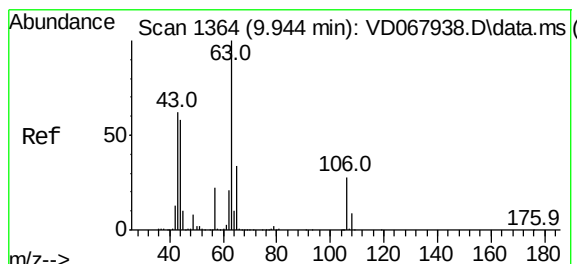
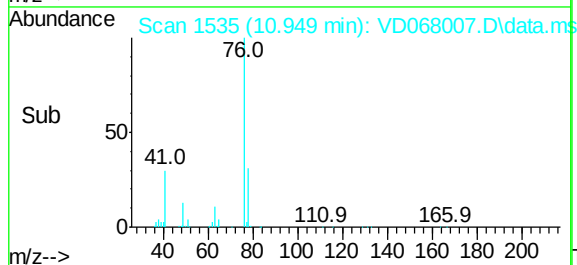
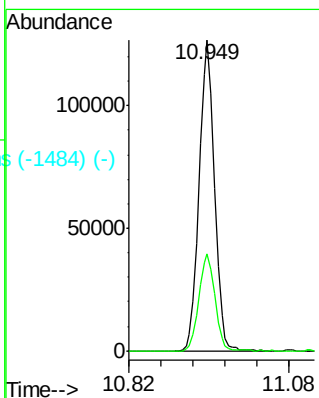
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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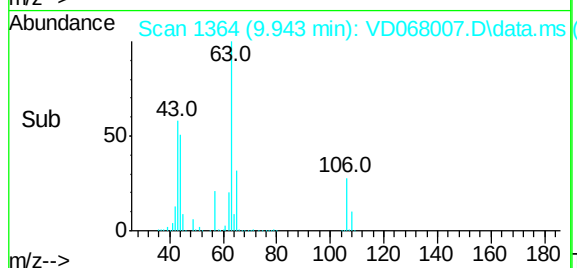
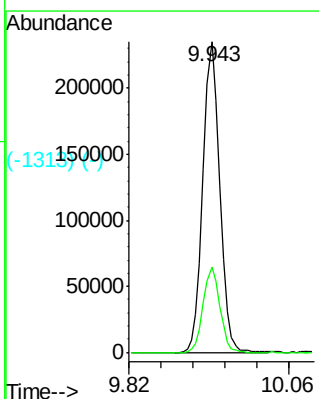
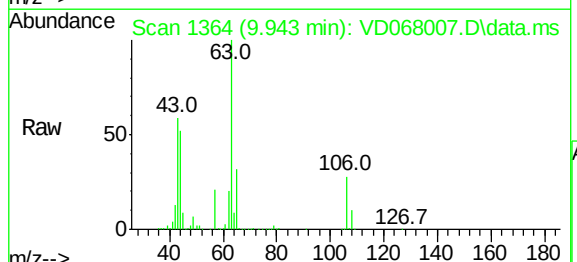


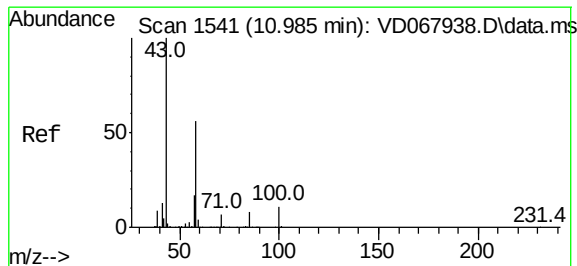
Tgt Ion: 76 Resp: 221635
Ion Ratio Lower Upper
76 100
78 32.5 25.2 37.8



2-Chloroethyl Vinyl ether
Concen: 311.54 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 63 Resp: 397833
Ion Ratio Lower Upper
63 100
106 27.1 21.6 32.4





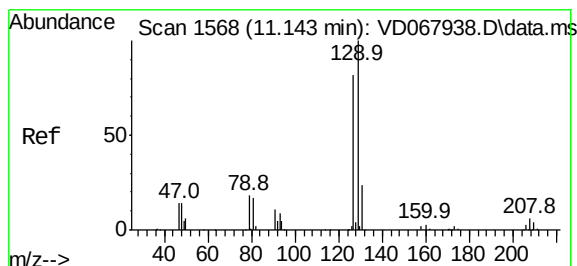
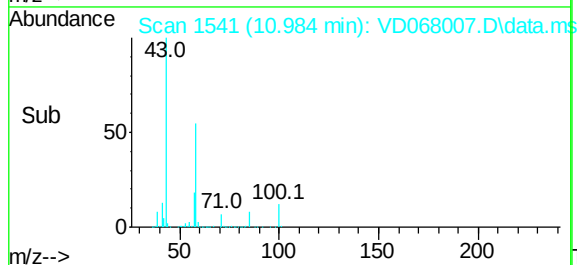
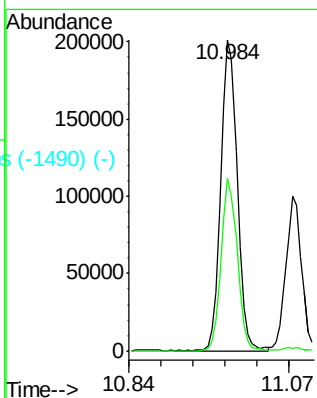
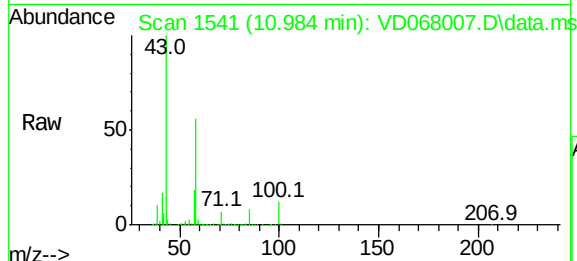
#5931 (-)
2-Hexanone
Concen: 293.09 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 43 Resp: 333481
Ion Ratio Lower Upper
43 100
58 54.6 27.5 82.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

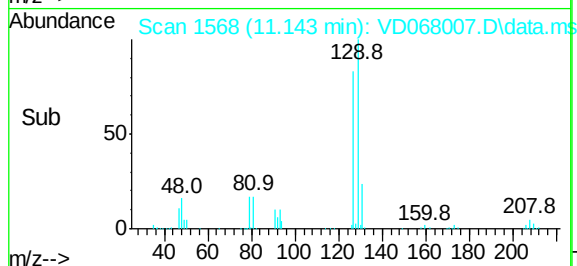
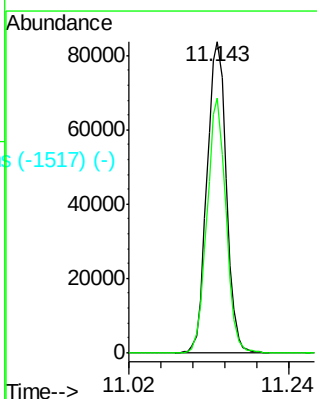
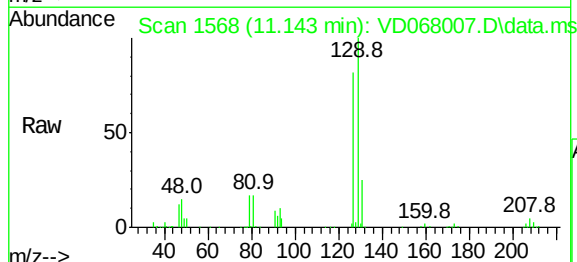
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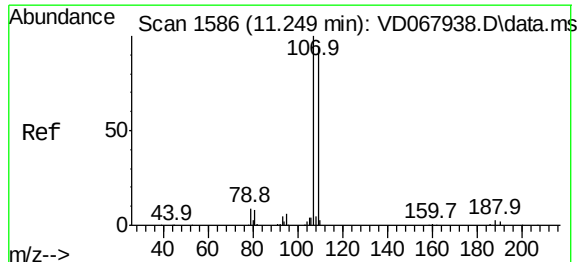
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#6059 (-)
Dibromochloromethane
Concen: 55.66 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:129 Resp: 155722
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4



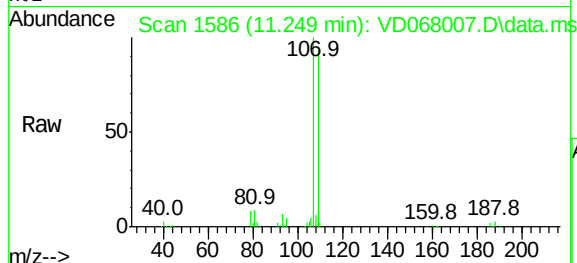


#6178 (-)
1,2-Dibromoethane
Concen: 55.84 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068007.D
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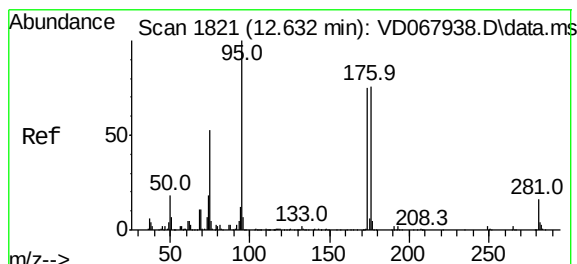
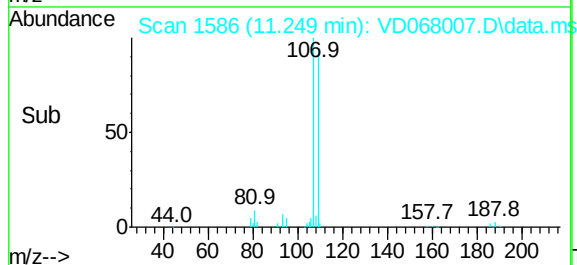
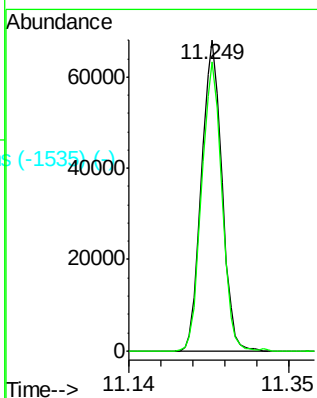
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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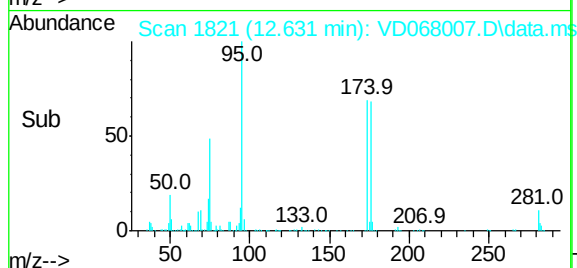
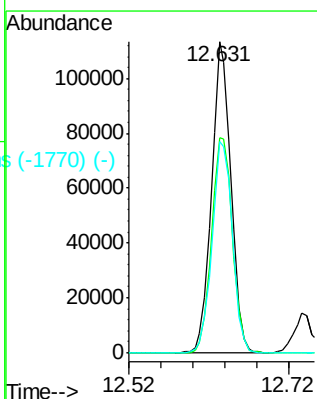
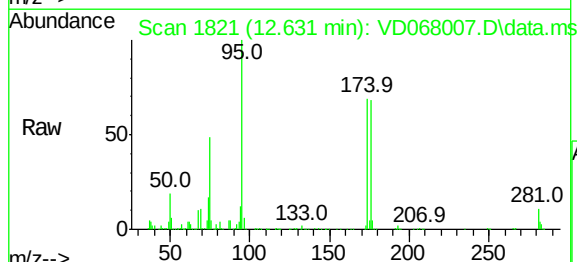


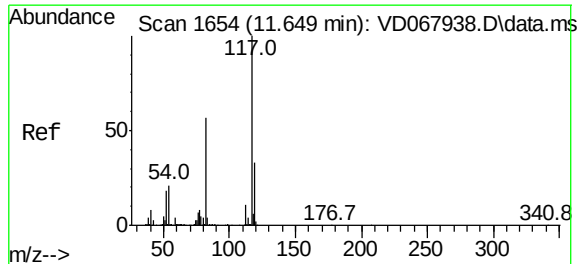
Tgt Ion: 107 Resp: 121001
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 53.56 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 95 Resp: 183779
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.6
176 71.2 0.0 151.2



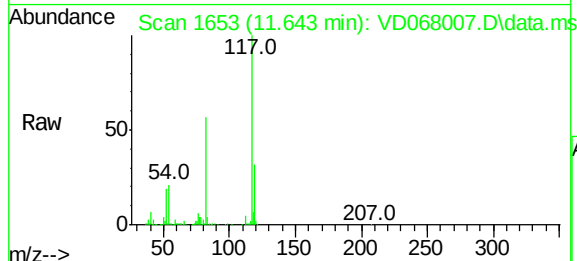


#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

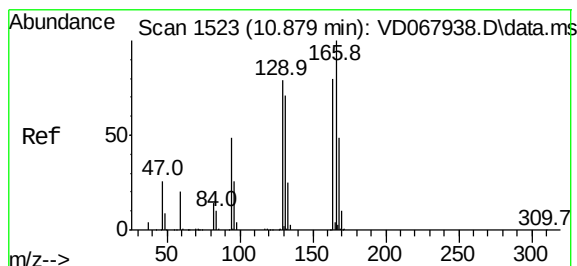
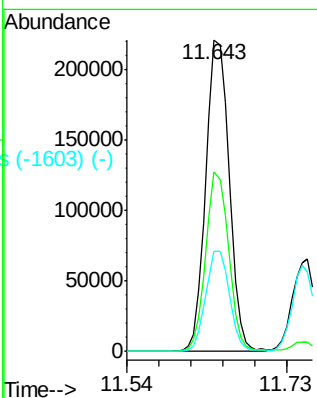
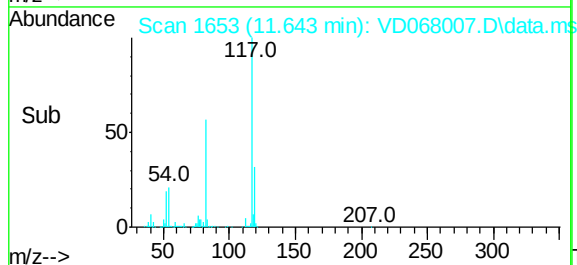
Instrument :
MSVOA_D
ClientSampleId :
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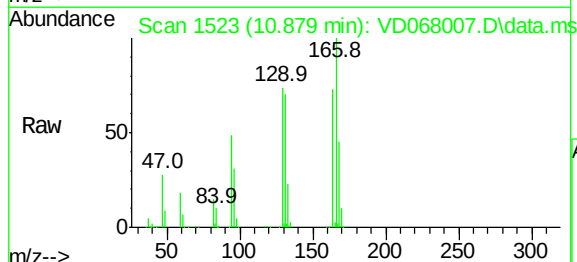
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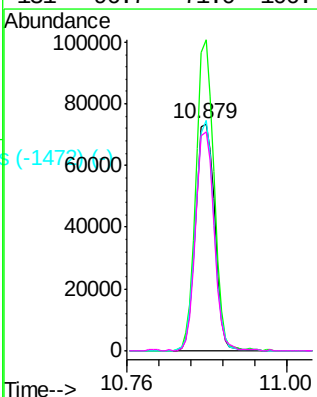
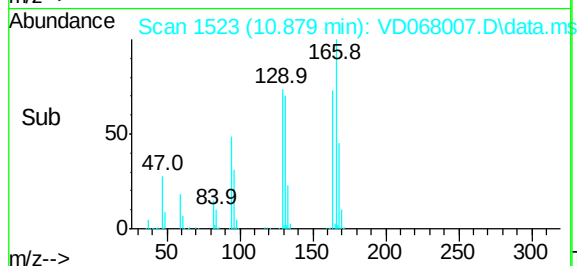
Tgt Ion:117 Resp: 395038
Ion Ratio Lower Upper
117 100
82 57.5 45.4 68.0
119 32.0 26.7 40.1

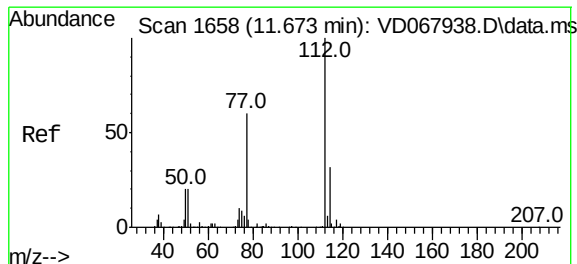


#6414 (-)
Tetrachloroethene
Concen: 50.81 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



Tgt Ion:164 Resp: 140802
Ion Ratio Lower Upper
164 100
166 137.2 99.4 149.2
129 101.5 79.0 118.4
131 96.7 71.0 106.4



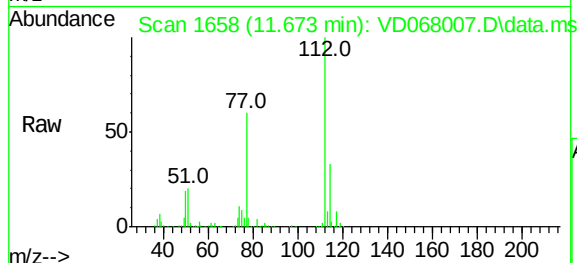


#6549 (-)
Chlorobenzene
Concen: 52.76 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

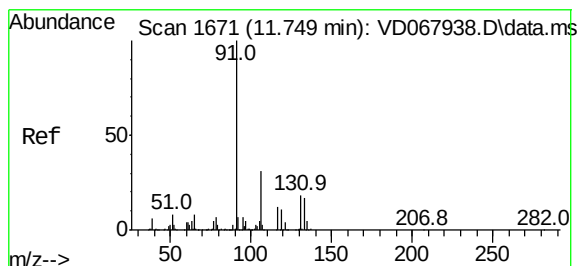
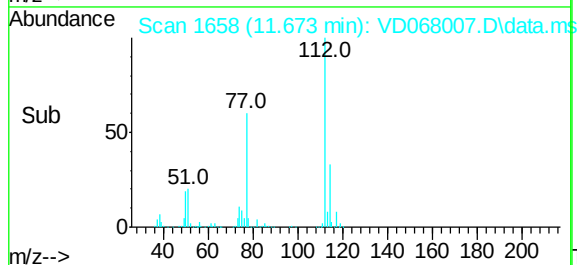
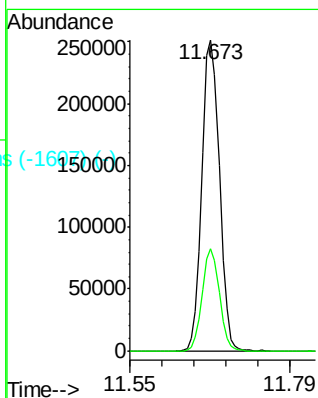
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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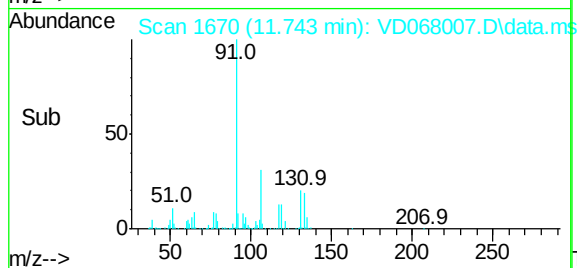
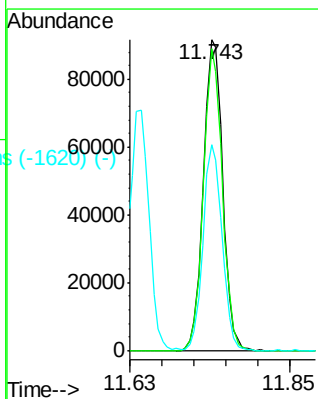
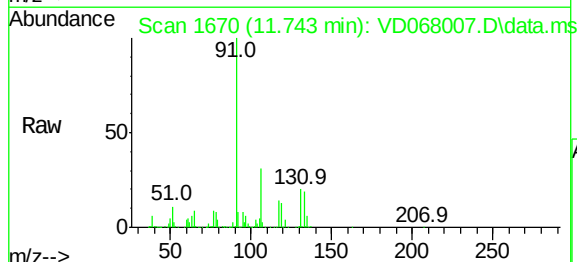


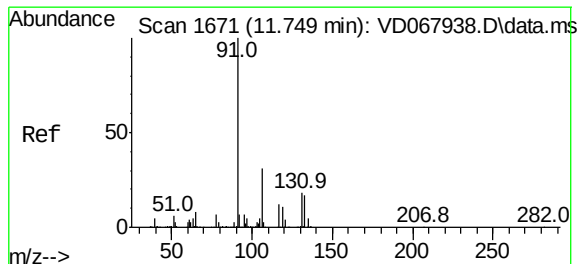
Tgt Ion:112 Resp: 449598
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#6662 (-)
1,1,1,2-Tetrachloroethane
Concen: 53.73 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:131 Resp: 163439
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 65.5 33.4 100.2





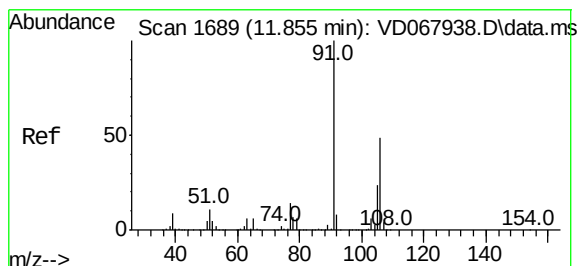
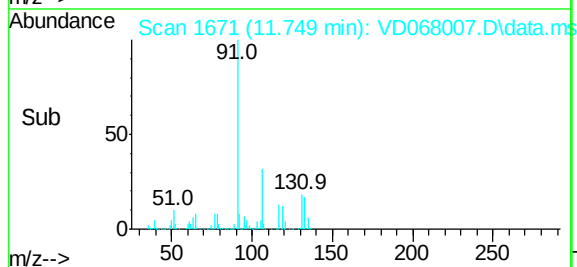
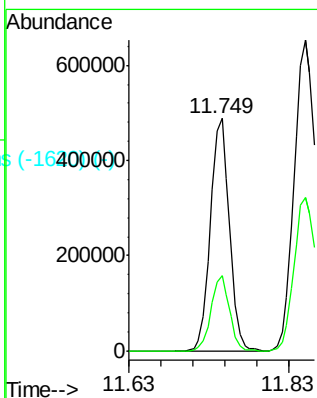
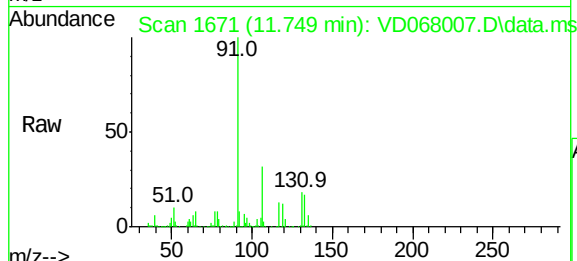
#661 (-)
Ethyl Benzene
Concen: 53.43 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 812012
Ion Ratio Lower Upper
91 100
106 32.4 24.6 37.0

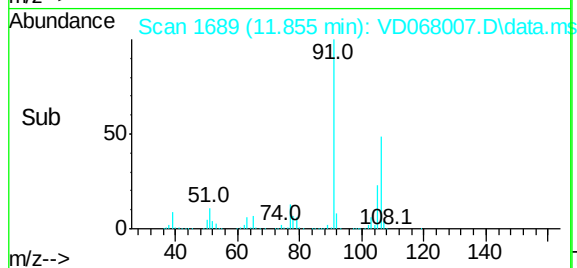
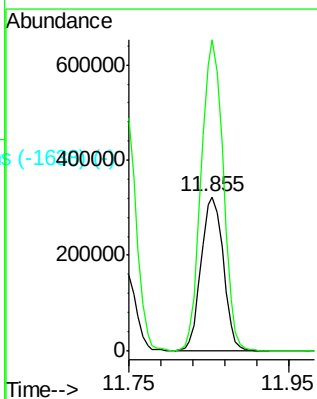
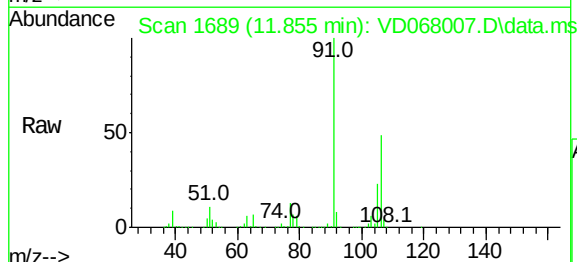
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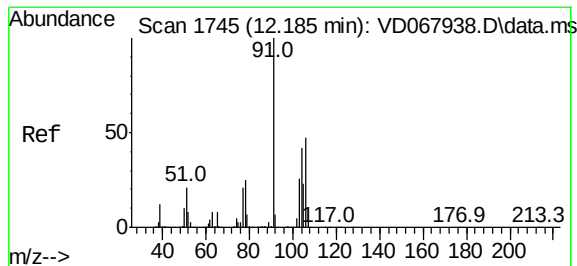
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#660 (-)
m/p-Xylenes
Concen: 108.06 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 106 Resp: 625841
Ion Ratio Lower Upper
106 100
91 200.6 159.9 239.9



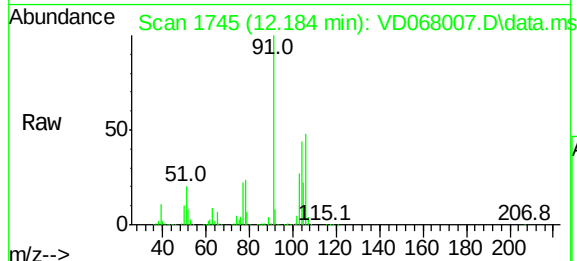


#6937 (-)
o-Xylene
Concen: 55.13 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

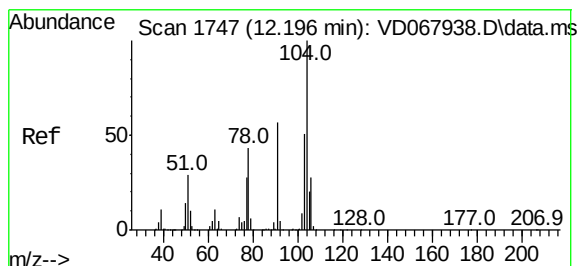
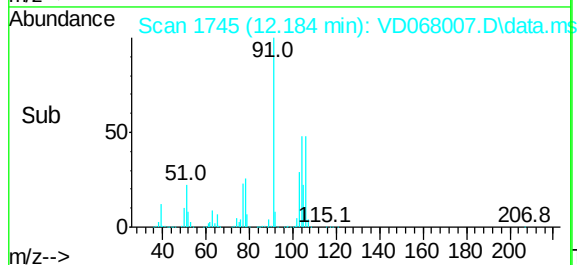
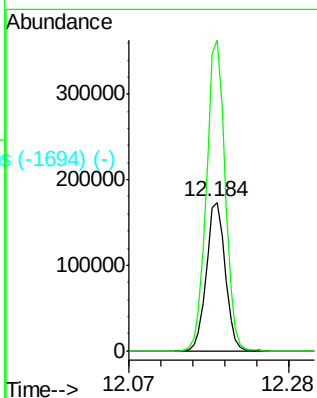
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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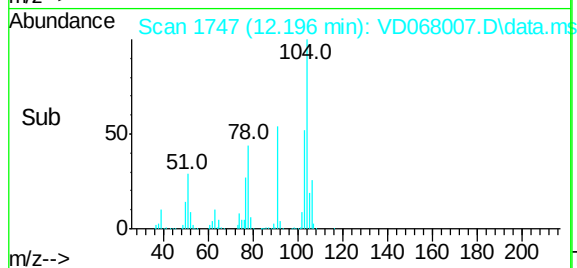
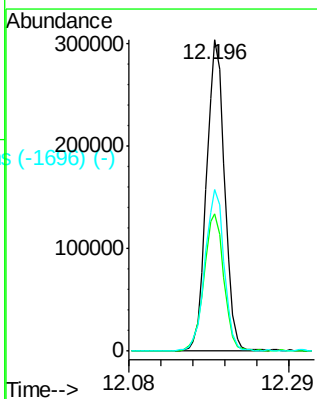
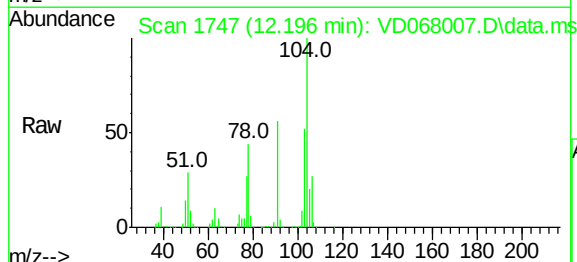


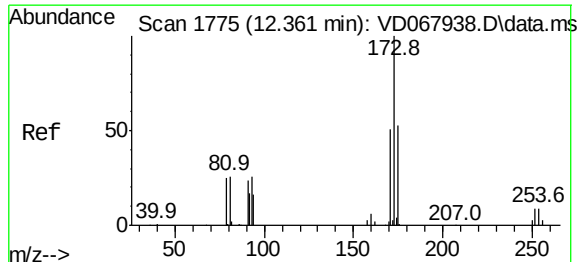
Tgt Ion:106 Resp: 285736
Ion Ratio Lower Upper
106 100
91 208.3 106.0 317.9



#1736 (-)
Styrene
Concen: 56.08 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

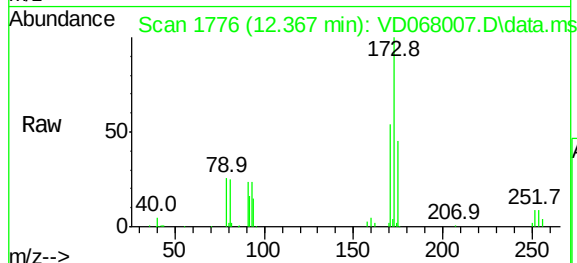
Tgt Ion:104 Resp: 502191
Ion Ratio Lower Upper
104 100
78 48.0 38.6 58.0
103 54.7 44.2 66.4





#1767 (-)
Bromoform
Concen: 54.72 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

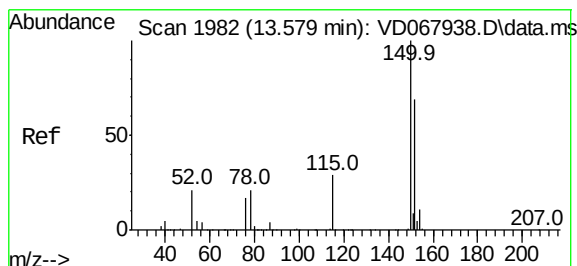
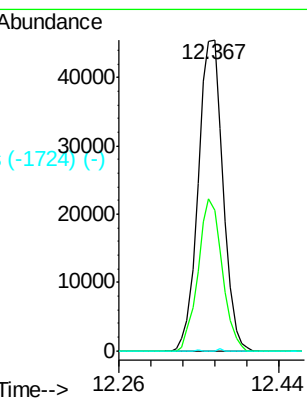
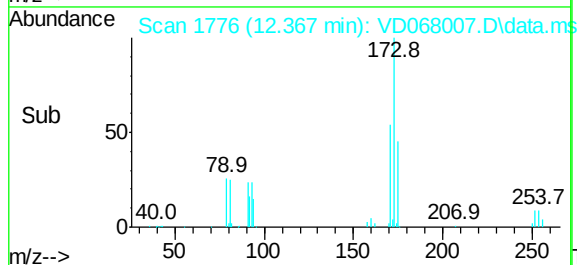
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



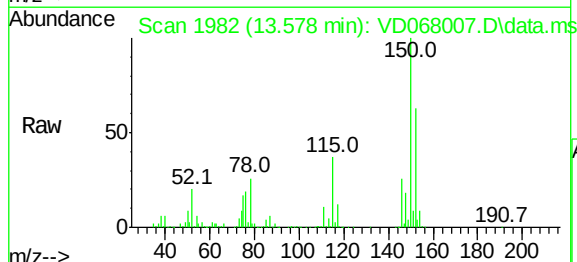
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.6	73.8
254	0.1	0.0	0.0#

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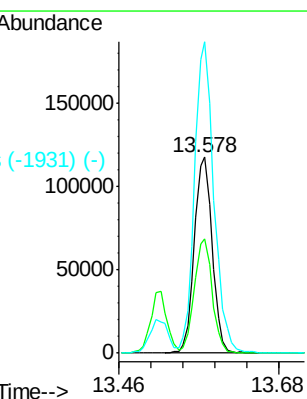
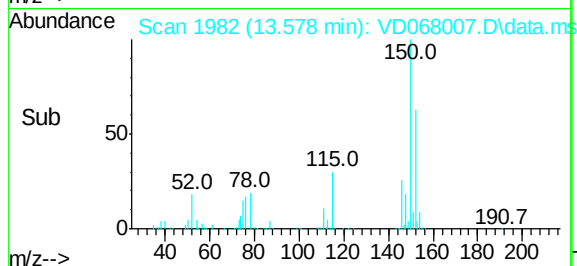
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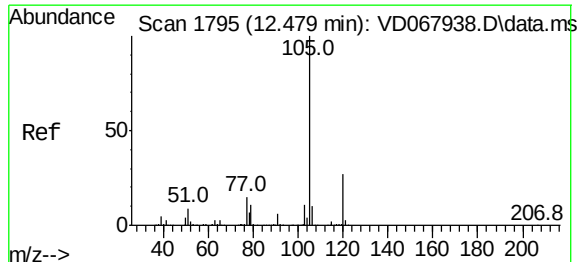


#1973 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068007.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.3	88.0
150	171.9	0.0	340.0



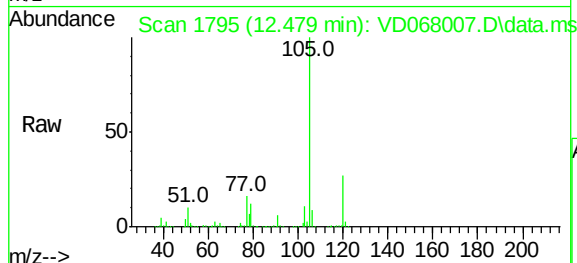


#1786 (-)
Isopropylbenzene
Concen: 53.29 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

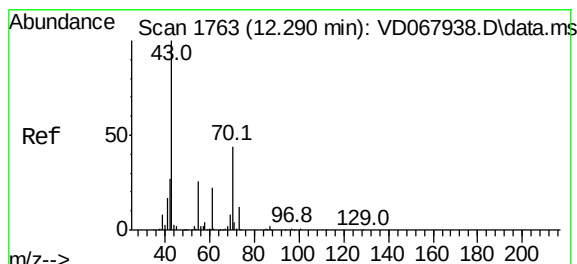
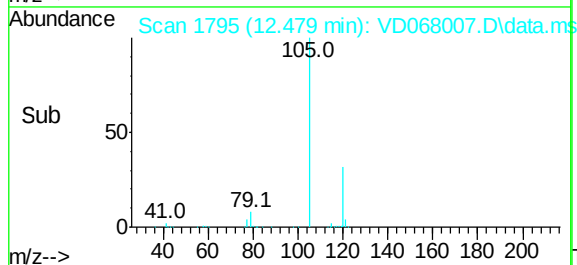
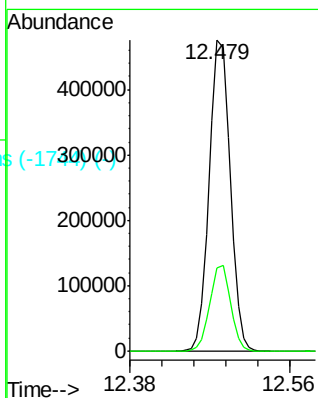
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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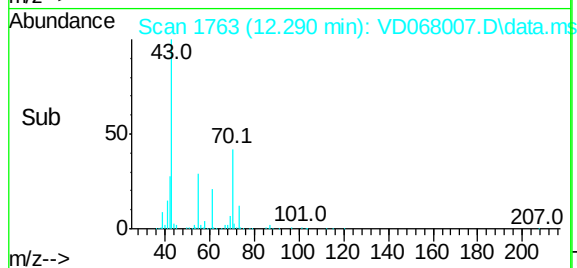
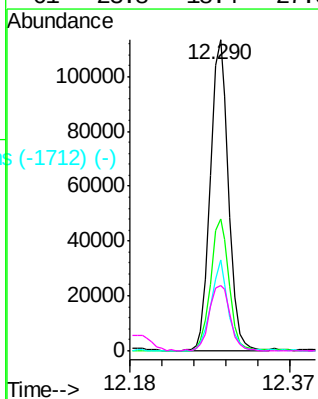
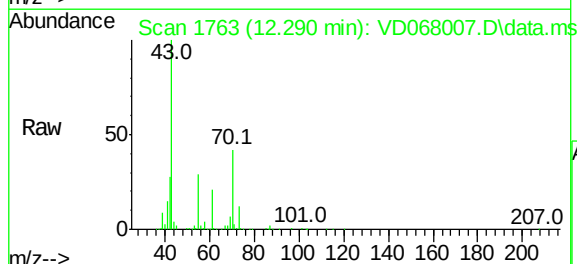


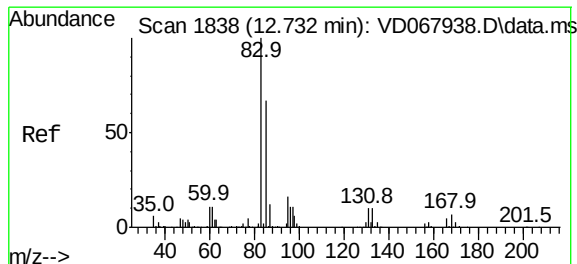
Tgt Ion:105 Resp: 761582
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 53.25 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

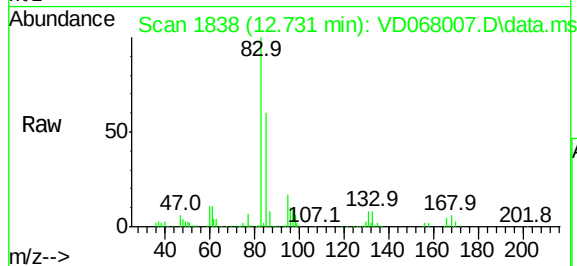
Tgt Ion: 43 Resp: 172746
Ion Ratio Lower Upper
43 100
70 43.1 34.3 51.5
55 27.4 21.2 31.8
61 23.8 18.4 27.6





#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 53.88 ug/l
 RT: 12.731 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

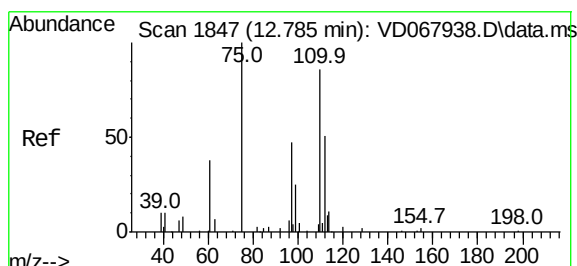
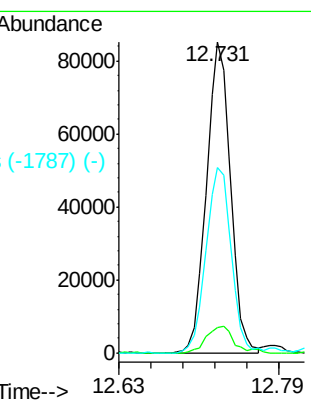
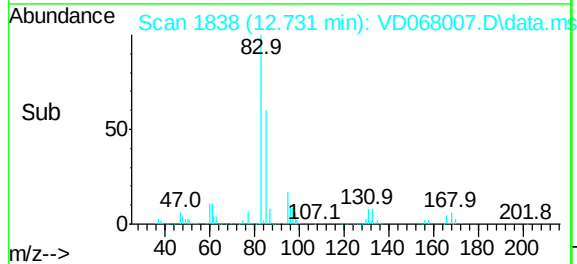
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



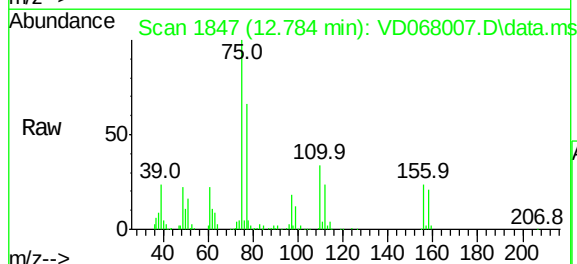
Tgt Ion: 83 Resp: 142849

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.0	14.9
85	62.6	32.1	96.3

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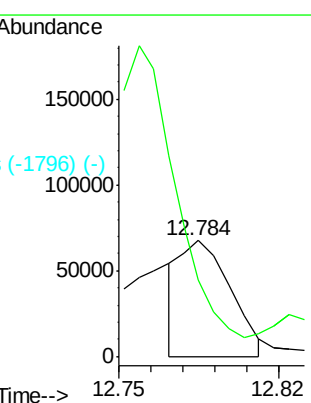
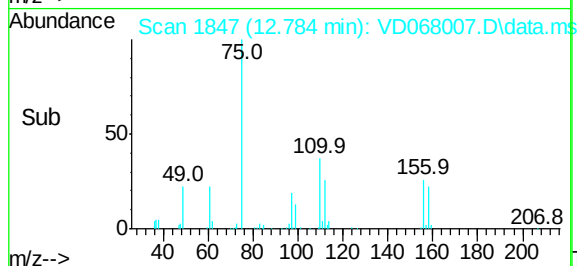


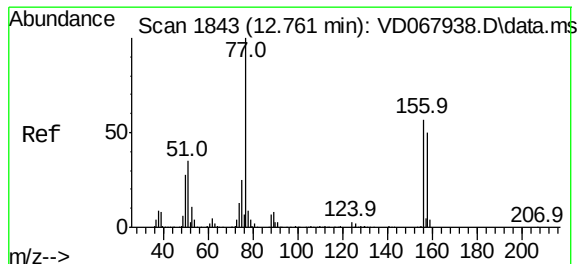
#1645 (-)
 1,2,3-Trichloropropane
 Concen: 56.94 ug/l m
 RT: 12.784 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26



Tgt Ion: 75 Resp: 92291

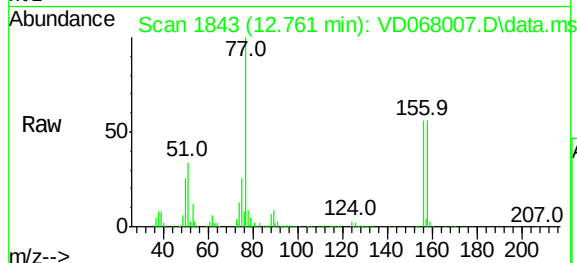
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 53.26 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

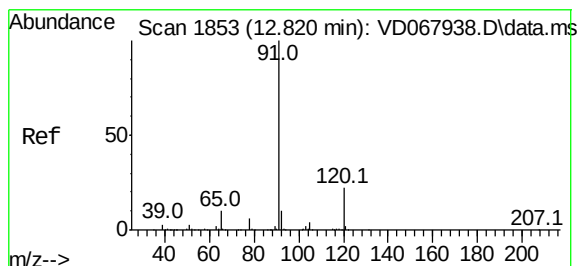
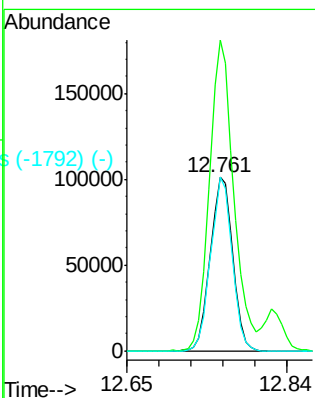
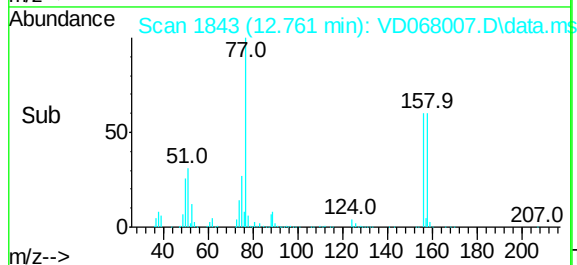
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 174038
Ion Ratio Lower Upper
156 100
77 194.7 95.9 287.6
158 96.1 46.8 140.3

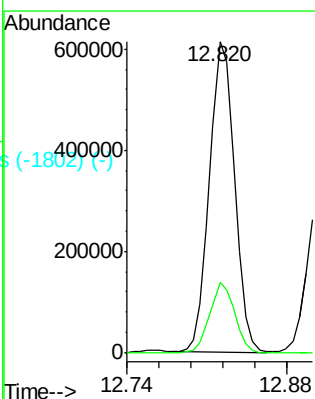
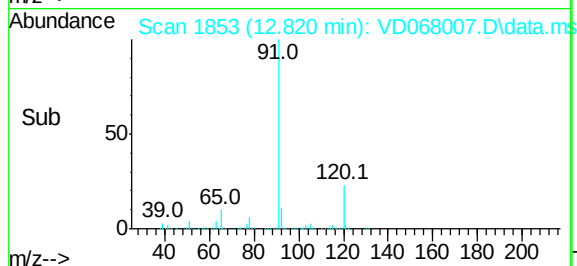
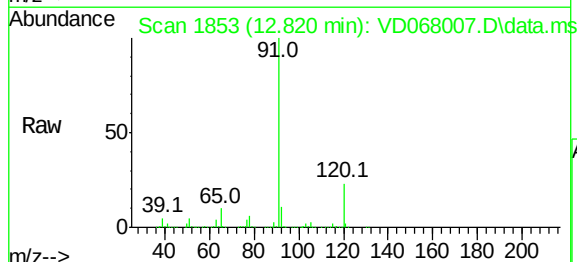
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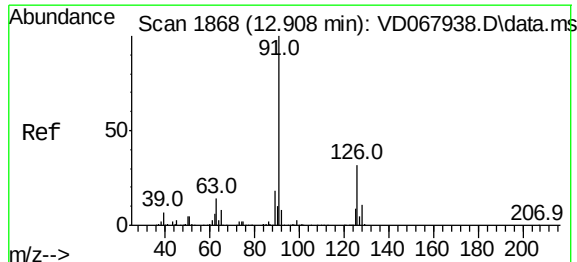
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#1847 (-)
n-propylbenzene
Concen: 53.55 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion: 91 Resp: 951241
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5



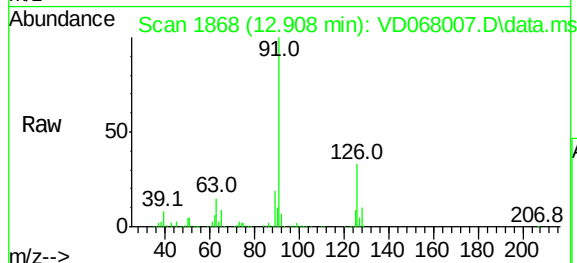


#1861 (-)
 2-Chlorotoluene
 Concen: 52.44 ug/l
 RT: 12.908 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

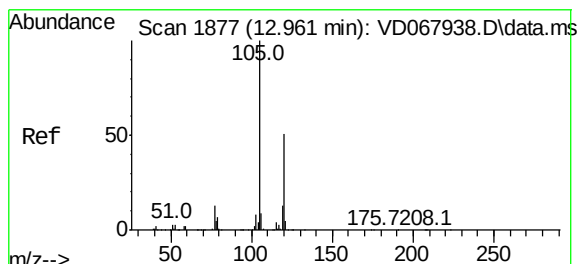
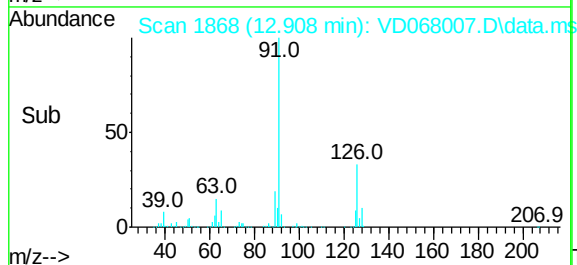
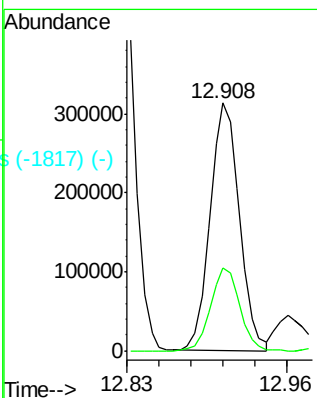
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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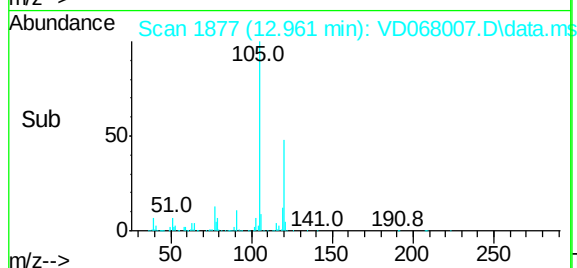
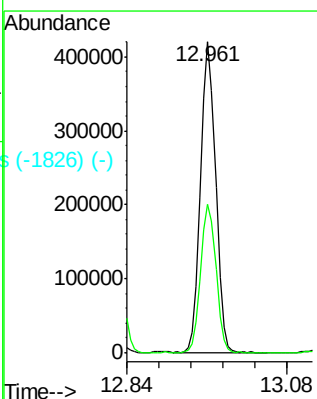
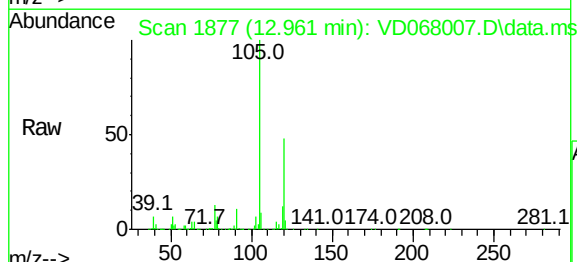


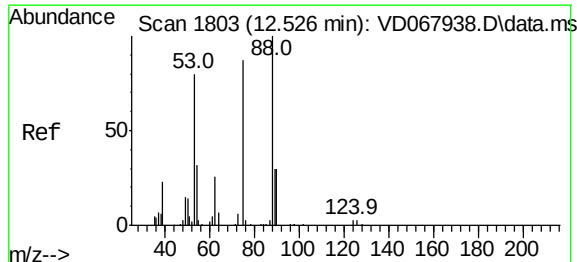
Tgt Ion: 91 Resp: 526256
 Ion Ratio Lower Upper
 91 100
 126 33.2 16.8 50.3



#1868 (-)
 1,3,5-Trimethylbenzene
 Concen: 54.29 ug/l
 RT: 12.961 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion: 105 Resp: 644239
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.9 74.6





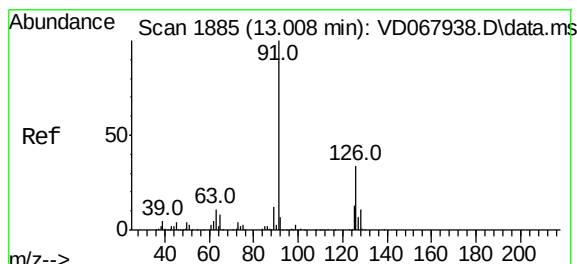
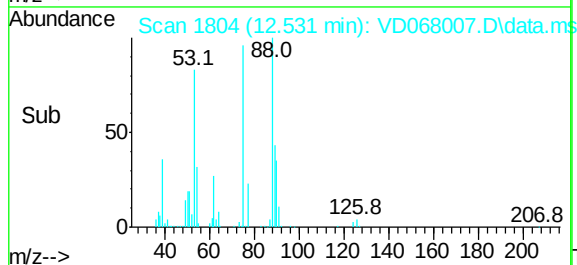
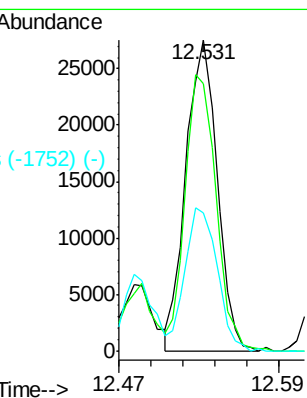
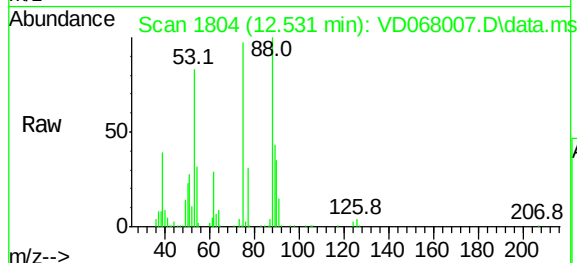
#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 56.36 ug/l
RT: 12.531 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	75	Resp:	44563
Ion Ratio	Lower	Upper	
75	100		
53	88.1	74.9	112.3
89	47.7	33.8	50.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

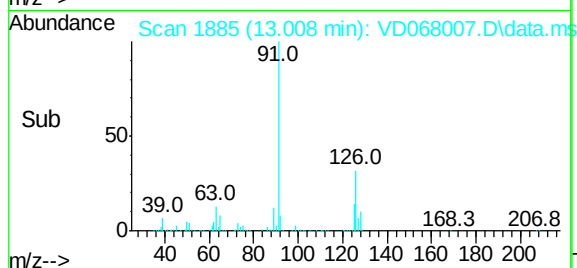
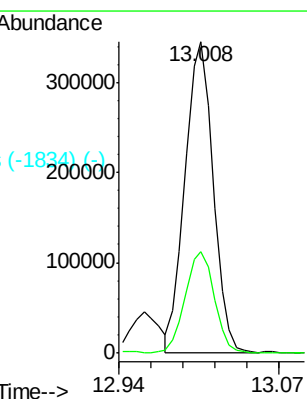
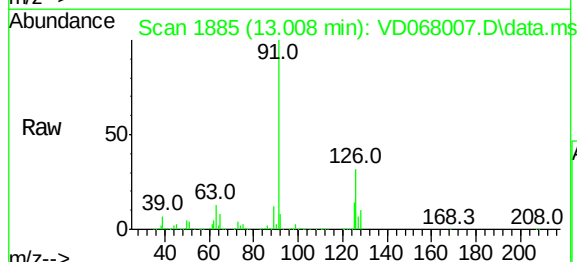
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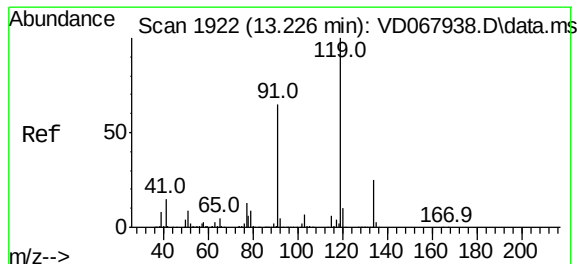
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#280 (-)
4-Chlorotoluene
Concen: 52.88 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

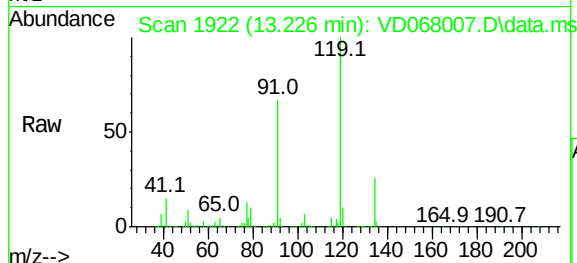
Tgt Ion:	91	Resp:	557700
Ion Ratio	Lower	Upper	
91	100		
126	33.4	17.0	51.0





#813 (-)
tert-Butylbenzene
Concen: 53.96 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

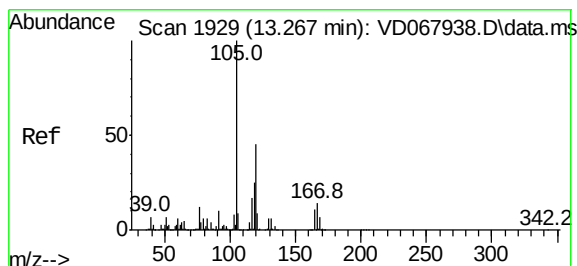
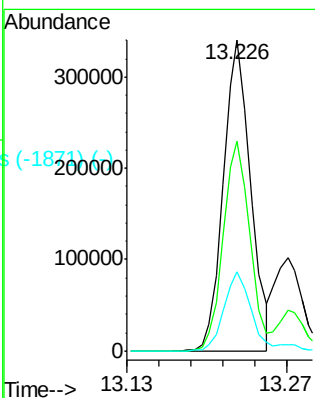
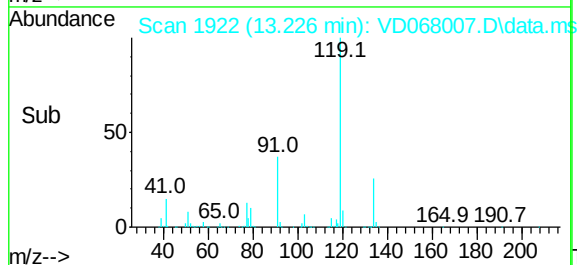
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



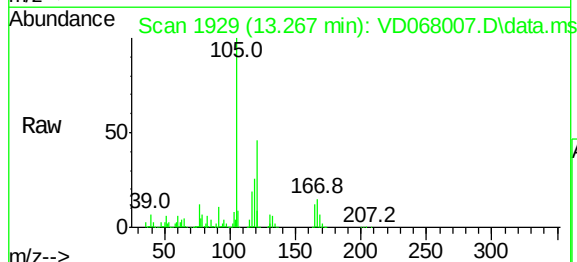
Tgt Ion:119 Resp: 526706
Ion Ratio Lower Upper
119 100
91 65.9 32.7 98.1
134 26.6 13.3 39.8

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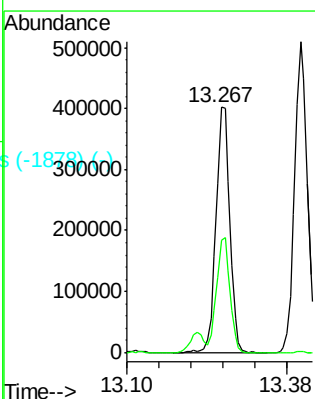
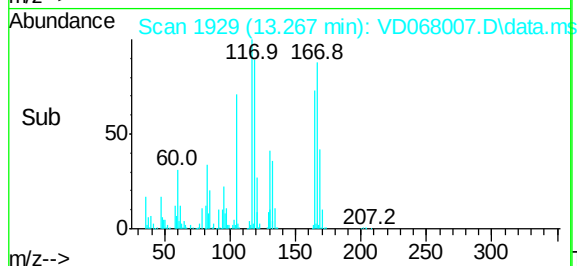
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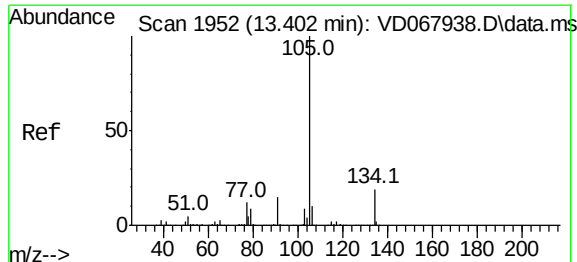


#816 (-)
1,2,4-Trimethylbenzene
Concen: 54.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



Tgt Ion:105 Resp: 646806
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0



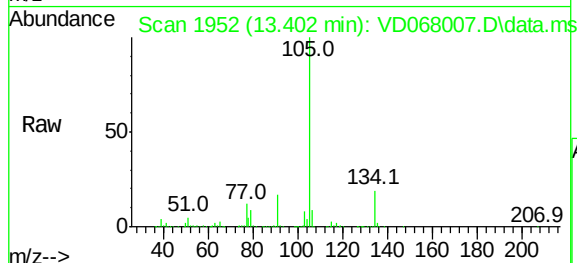


#1943 (-)
 sec-Butylbenzene
 Concen: 53.96 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

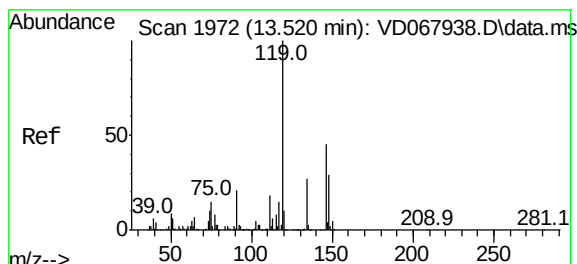
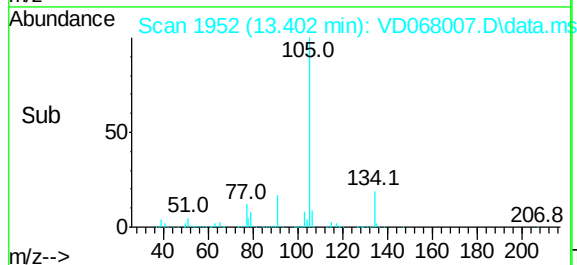
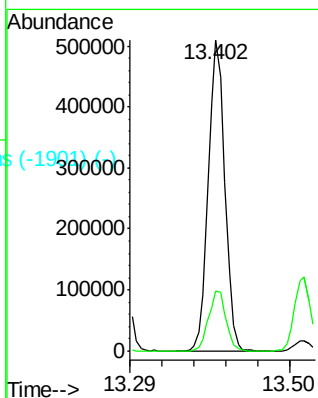
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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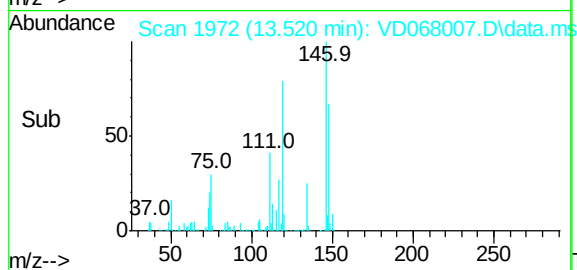
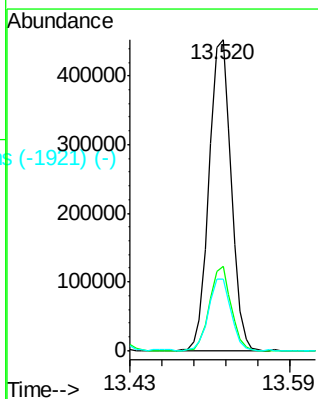
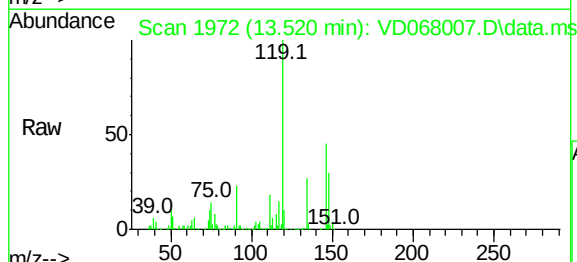


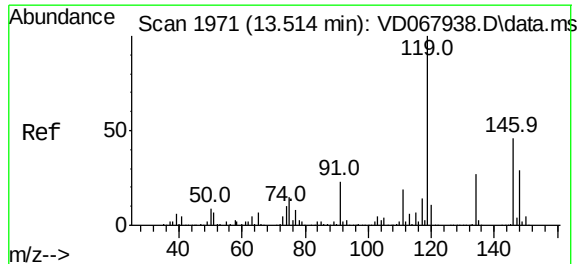
Tgt Ion:105 Resp: 770711
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1



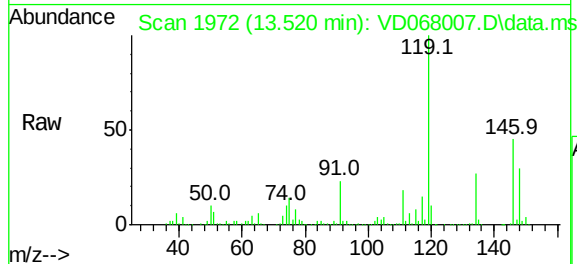
#1964 (-)
 p-Isopropyltoluene
 Concen: 54.85 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VD068007.D
 Acq: 05 Jan 2021 15:26

Tgt Ion:119 Resp: 689348
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.2 11.4 34.2

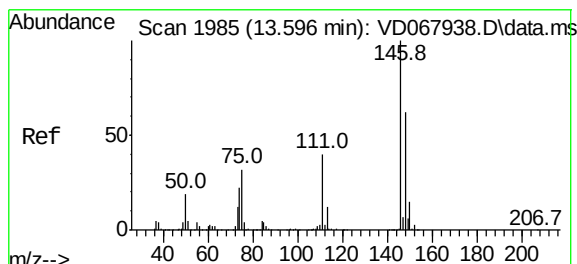
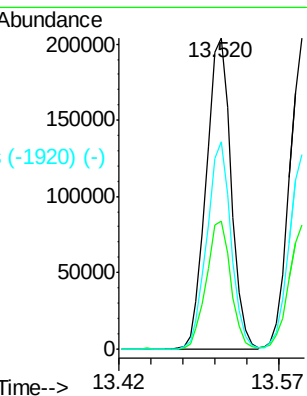
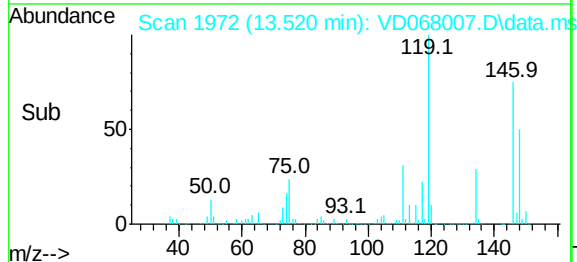




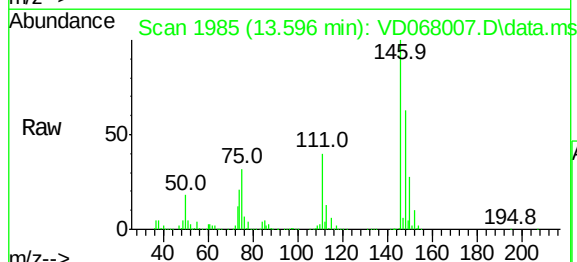
#863 (-)
1,3-Dichlorobenzene
Concen: 51.30 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



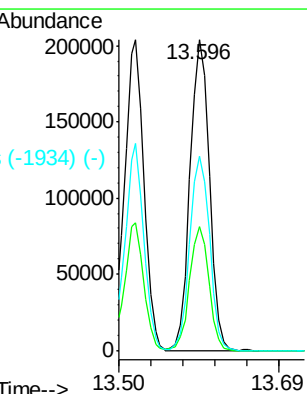
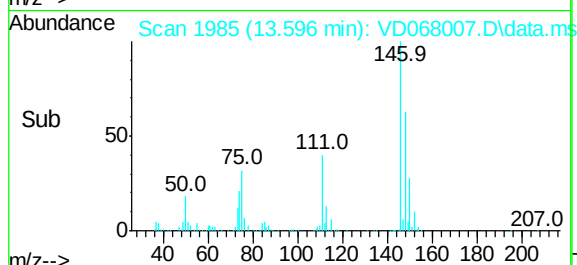
Tgt Ion:146 Resp: 333402
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.4 31.8 95.4



#868 (-)
1,4-Dichlorobenzene
Concen: 51.30 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



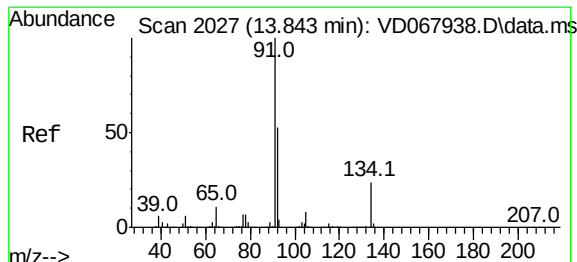
Tgt Ion:146 Resp: 329219
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 64.4 31.9 95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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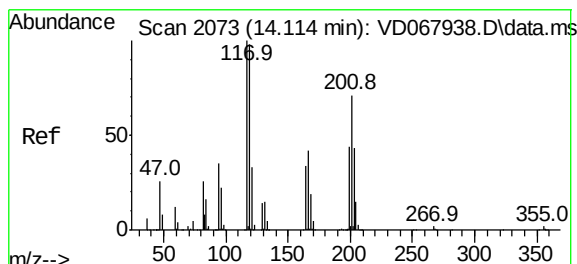
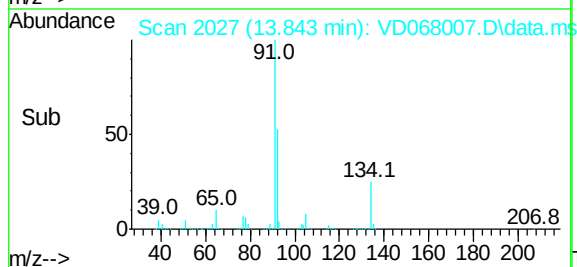
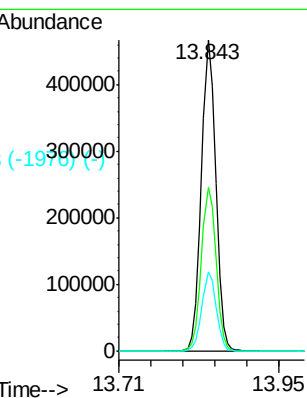
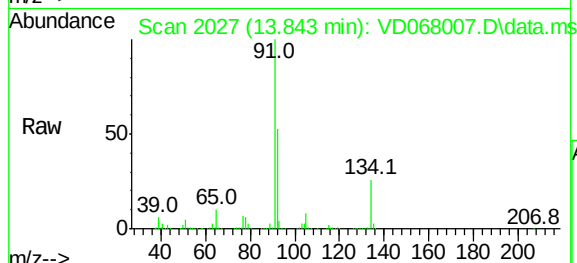
#9017 (-)
n-Butylbenzene
Concen: 54.15 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	91	Resp:	675045
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.3
134	25.1	12.3	36.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

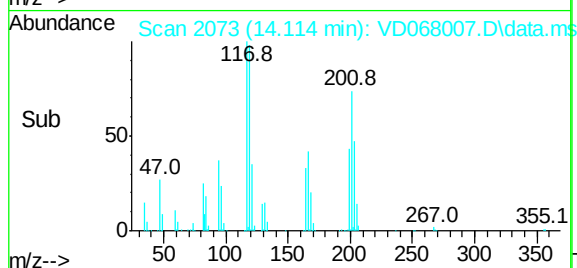
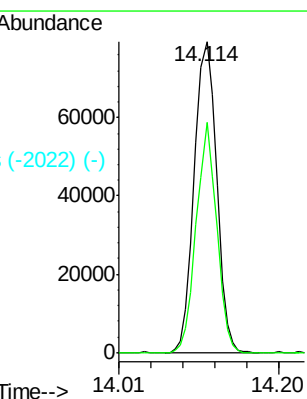
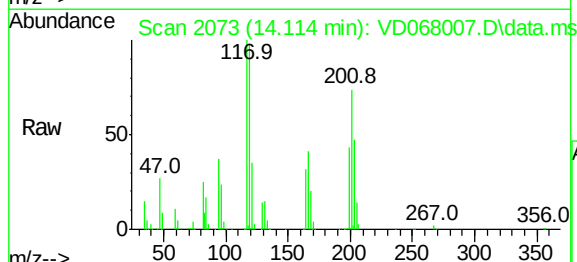
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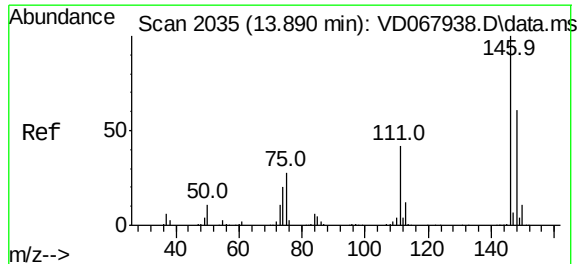
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#2064 (-)
Hexachloroethane
Concen: 52.99 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Tgt Ion:	117	Resp:	136084
Ion	Ratio	Lower	Upper
117	100		
201	67.3	34.3	102.8





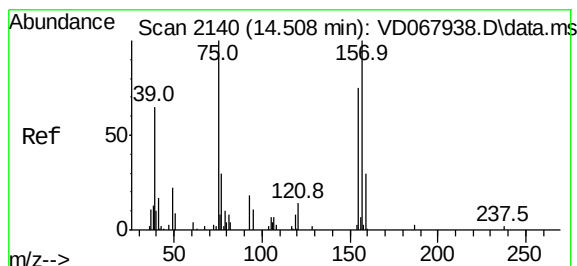
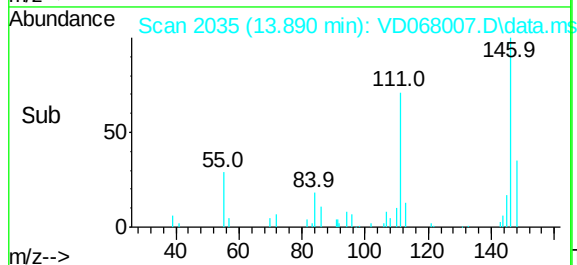
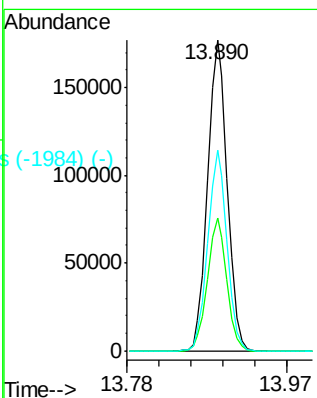
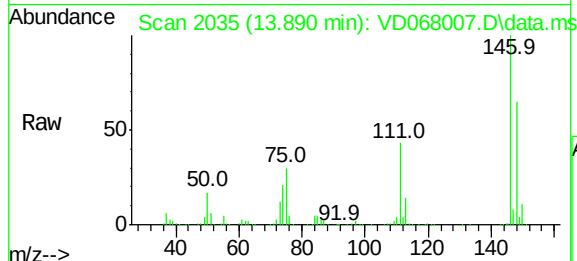
#9126 (-)
1,2-Dichlorobenzene
Concen: 53.14 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	290771
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.5
148	63.2	31.6	95.0

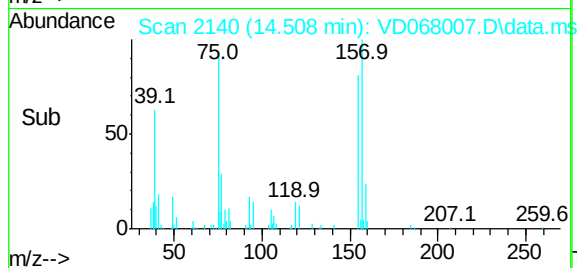
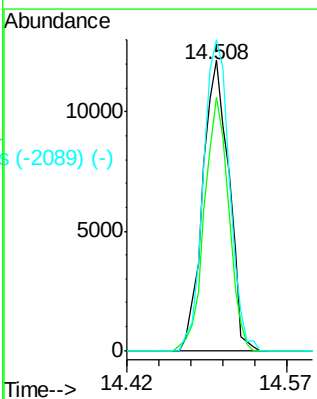
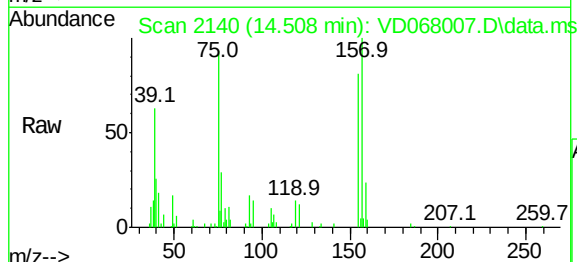
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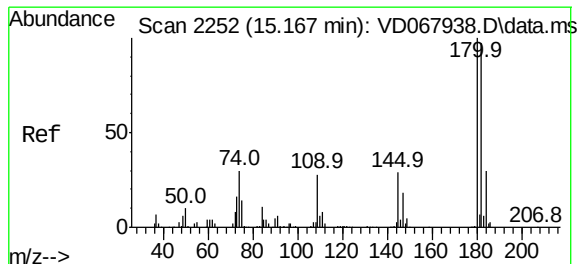
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#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.06 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

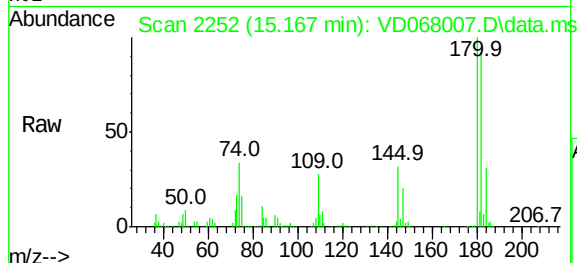
Tgt Ion:	75	Resp:	20778
Ion	Ratio	Lower	Upper
75	100		
155	81.1	39.8	119.3
157	107.3	50.6	151.9





#9342 (-)
1,2,4-Trichlorobenzene
Concen: 55.40 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

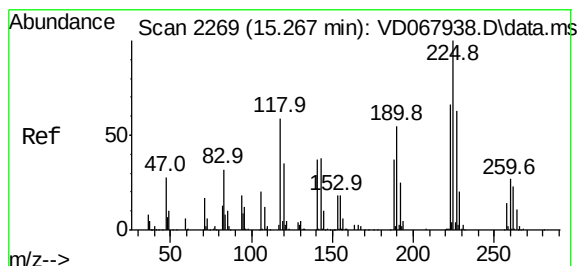
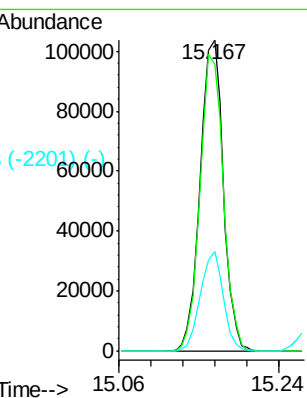
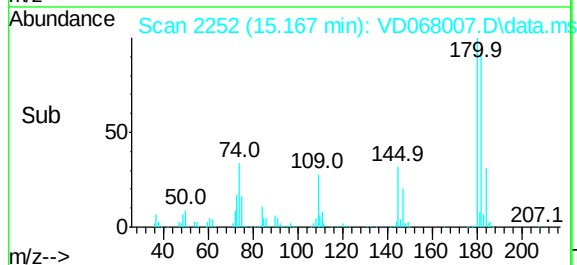
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



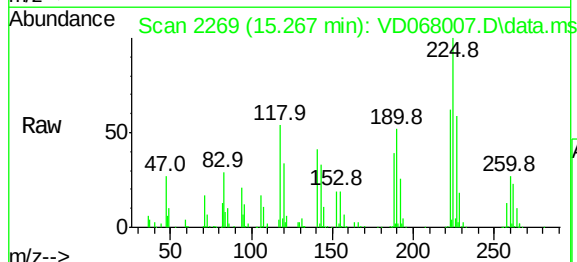
Tgt Ion:180 Resp: 179965
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 31.4 15.8 47.3

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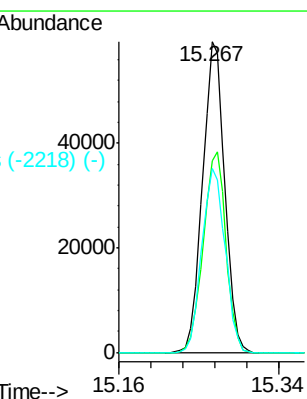
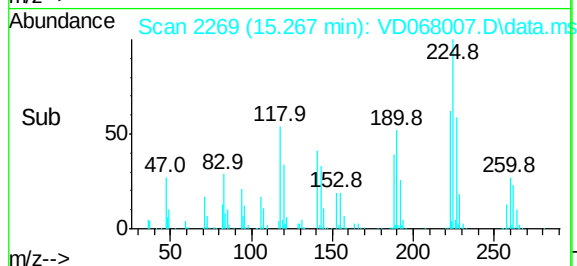
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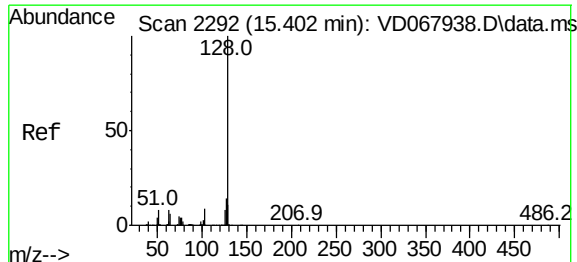


#9346 (-)
Hexachlorobutadiene
Concen: 53.24 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



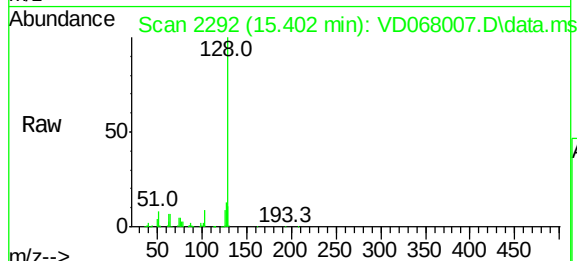
Tgt Ion:225 Resp: 101208
Ion Ratio Lower Upper
225 100
223 66.0 33.4 100.2
227 62.1 31.7 95.1





#9533 (-)
Naphthalene
Concen: 58.10 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26

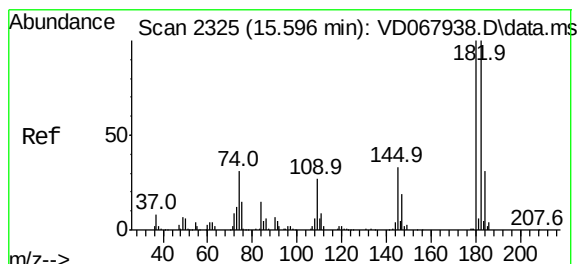
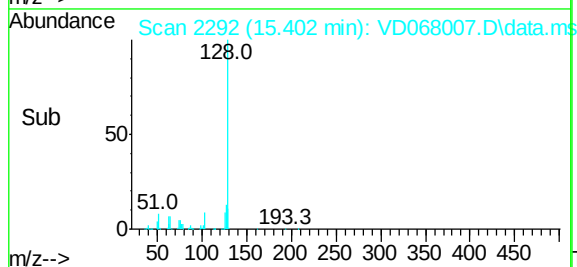
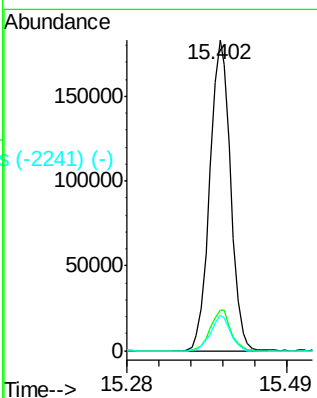
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



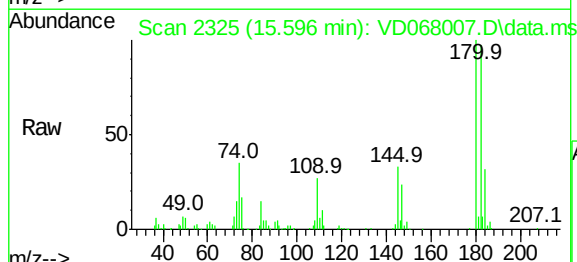
Tgt Ion:	128	Resp:	333564
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.2	16.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
1/6/2021 3:31:57 PM



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 55.48 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068007.D
Acq: 05 Jan 2021 15:26



Tgt Ion:	180	Resp:	155724
Ion Ratio	Lower	Upper	
180	100		
182	97.1	50.2	150.6
145	32.7	17.0	51.0

