

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069210.D
 Acq On : 20 May 2021 10:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 5/21/2021 1:47:58 PM

Quant Time: May 21 00:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	292039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	455141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	436135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	219511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	138514	47.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.62%		
35) Dibromofluoromethane	7.908	113	144991	48.95	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.90%		
50) Toluene-d8	10.338	98	549369	50.48	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.96%		
62) 4-Bromofluorobenzene	12.626	95	177526	50.69	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.38%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	137990	44.44	ug/l	98
3) Chloromethane	2.209	50	166224	46.58	ug/l	98
4) Vinyl Chloride	2.350	62	216803	46.09	ug/l	100
5) Bromomethane	2.768	94	153477	43.38	ug/l	99
6) Chloroethane	2.921	64	145954	48.24	ug/l	92
7) Trichlorofluoromethane	3.268	101	260529	45.40	ug/l	98
8) Diethyl Ether	3.703	74	64337	49.11	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	156005	47.97	ug/l	98
10) Methyl Iodide	4.297	142	133024	39.50	ug/l	99
11) Tert butyl alcohol	5.226	59	42755	286.67	ug/l #	83
12) 1,1-Dichloroethene	4.062	96	138724	47.48	ug/l	98
13) Acrolein	3.926	56	67005	281.29	ug/l	98
14) Allyl chloride	4.715	41	149697	46.71	ug/l	98
15) Acrylonitrile	5.420	53	120911	247.30	ug/l	99
16) Acetone	4.156	43	132473	295.44	ug/l	97
17) Carbon Disulfide	4.403	76	437188	45.14	ug/l	98
18) Methyl Acetate	4.715	43	54290	49.83	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	262043	49.42	ug/l	98
20) Methylene Chloride	4.956	84	173174	46.91	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	165202	47.69	ug/l	96
22) Diisopropyl ether	6.362	45	324314	50.66	ug/l	96
23) Vinyl Acetate	6.303	43	966194	255.76	ug/l	99
24) 1,1-Dichloroethane	6.262	63	260869	47.17	ug/l	99
25) 2-Butanone	7.214	43	155258	255.52	ug/l	95
26) 2,2-Dichloropropane	7.209	77	249590	48.26	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	176726	46.98	ug/l	98
28) Bromochloromethane	7.544	49	100914	51.19	ug/l	98
29) Tetrahydrofuran	7.561	42	85012	257.39	ug/l	96
30) Chloroform	7.708	83	296487	47.62	ug/l	92
31) Cyclohexane	7.985	56	198710	45.80	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	269998	47.80	ug/l	100
36) 1,1-Dichloropropene	8.108	75	225980	51.07	ug/l	99
37) Ethyl Acetate	7.291	43	72225	50.80	ug/l	98
38) Carbon Tetrachloride	8.091	117	243201	49.17	ug/l	96
39) Methylcyclohexane	9.355	83	234838	50.32	ug/l	98
40) Benzene	8.350	78	634458	50.05	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34522	45.62	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	172398	49.81	ug/l	100
43) Isopropyl Acetate	8.450	43	132095	51.17	ug/l	99
44) Trichloroethene	9.108	130	171611	48.44	ug/l	94
45) 1,2-Dichloropropane	9.391	63	151700	50.71	ug/l	93
46) Dibromomethane	9.473	93	88728	49.61	ug/l	98
47) Bromodichloromethane	9.661	83	226516	49.77	ug/l	97
48) Methyl methacrylate	9.455	41	60712	50.85	ug/l	96
49) 1,4-Dioxane	9.461	88	18330	1051.02	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	353496	266.13	ug/l	99
52) Toluene	10.402	92	418145	51.12	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	200802	50.21	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	233635	48.87	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	118950	49.35	ug/l	98
56) Ethyl methacrylate	10.661	69	129880	49.41	ug/l	98
57) 1,3-Dichloropropane	10.944	76	200031	51.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	350330	293.58	ug/l	98
59) 2-Hexanone	10.985	43	259614	292.90	ug/l	99
60) Dibromochloromethane	11.138	129	155505	50.23	ug/l	100
61) 1,2-Dibromoethane	11.244	107	116828	49.04	ug/l	98
64) Tetrachloroethene	10.873	164	148668	49.05	ug/l	91
65) Chlorobenzene	11.667	112	441083	48.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	167100	49.02	ug/l	99
67) Ethyl Benzene	11.744	91	786965	50.59	ug/l	98
68) m/p-Xylenes	11.849	106	624164	102.39	ug/l	99
69) o-Xylene	12.179	106	278704	51.41	ug/l	100
70) Styrene	12.191	104	495131	52.32	ug/l	98
71) Bromoform	12.355	173	87582	49.40	ug/l #	100
73) Isopropylbenzene	12.479	105	760139	49.54	ug/l	99
74) N-amyl acetate	12.285	43	125350	49.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	137544	49.47	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	87231m	52.86	ug/l	
77) Bromobenzene	12.755	156	172554	47.40	ug/l	97
78) n-propylbenzene	12.814	91	932350	50.36	ug/l	100
79) 2-Chlorotoluene	12.902	91	508040	49.33	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	648860	51.30	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	40842	50.00	ug/l	98
82) 4-Chlorotoluene	13.002	91	534941	48.75	ug/l	100
83) tert-Butylbenzene	13.220	119	536216	50.87	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	639364	50.24	ug/l	100
85) sec-Butylbenzene	13.396	105	791806	49.95	ug/l	99
86) p-Isopropyltoluene	13.508	119	707626	50.81	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	353317	47.95	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	348036	47.69	ug/l	98
89) n-Butylbenzene	13.838	91	663053	51.10	ug/l	99
90) Hexachloroethane	14.108	117	123258	47.23	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	301291	47.61	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20120	46.62	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	178858	46.12	ug/l	99
94) Hexachlorobutadiene	15.261	225	110548	47.50	ug/l	100
95) Naphthalene	15.390	128	321561	44.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	155802	46.96	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

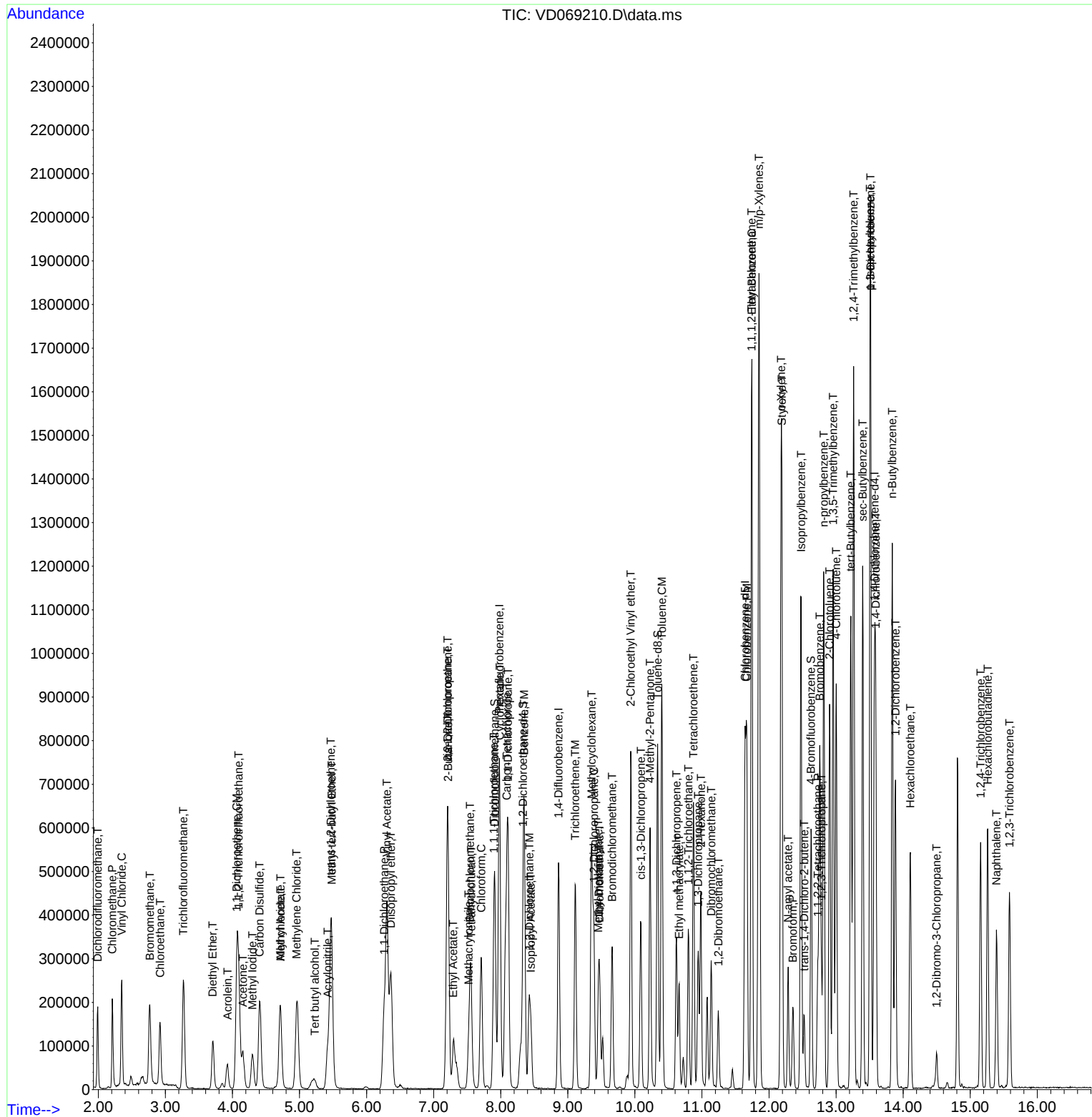
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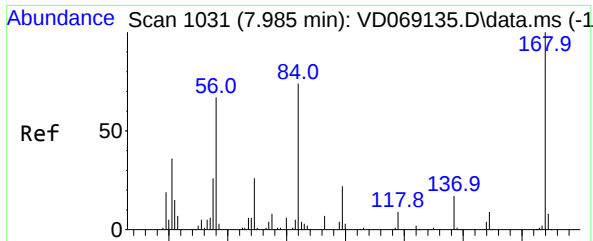
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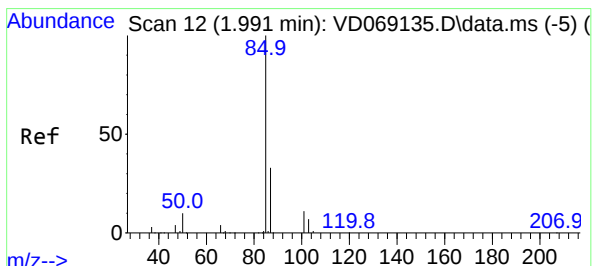
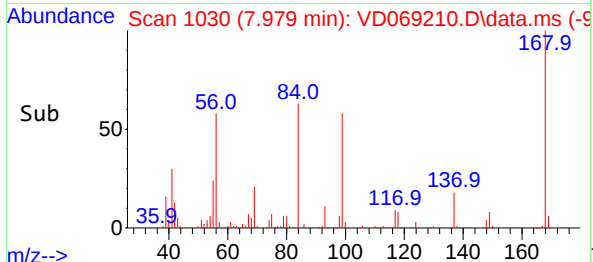
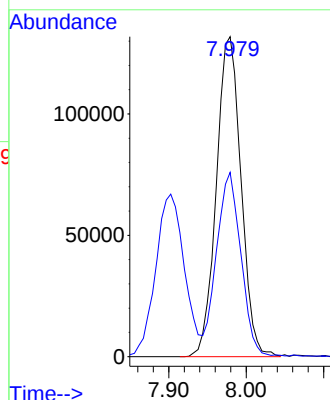
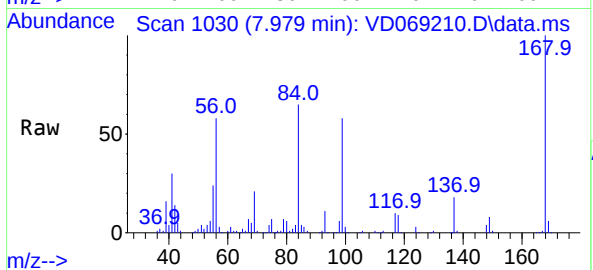
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 168 Resp: 292039
Ion Ratio Lower Upper
168 100
99 57.2 47.2 70.8

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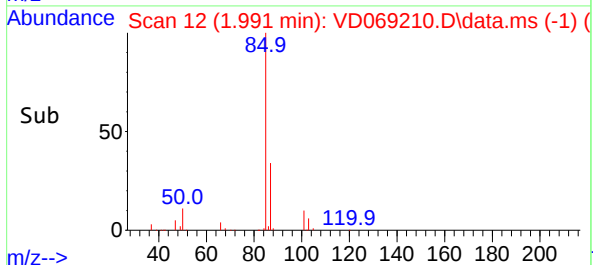
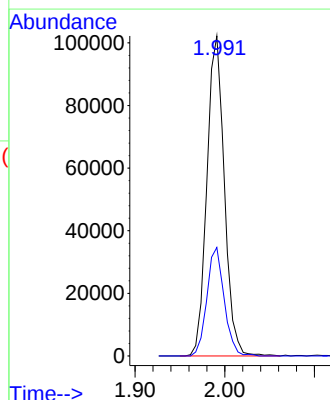
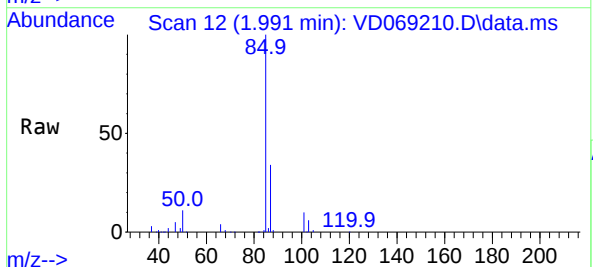
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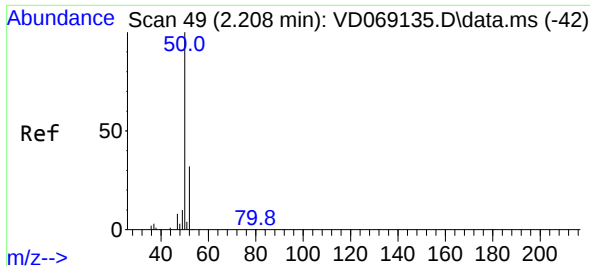
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#2
Dichlorodifluoromethane
Concen: 44.44 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 85 Resp: 137990
Ion Ratio Lower Upper
85 100
87 33.9 16.5 49.5





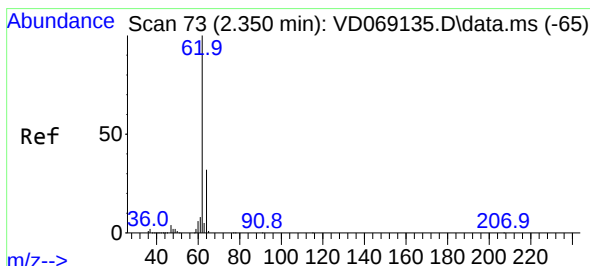
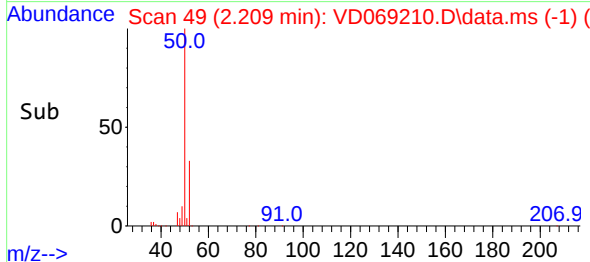
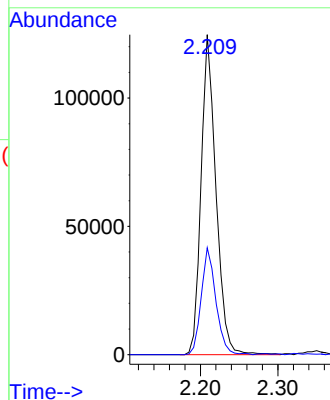
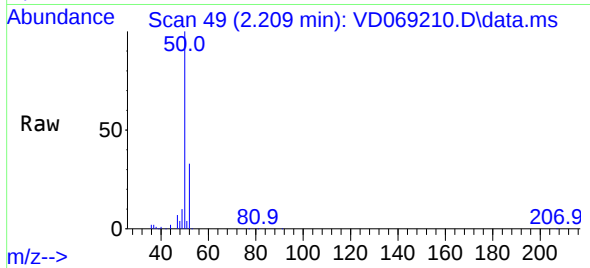
#3
Chloromethane
Concen: 46.58 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 50 Resp: 166224
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8

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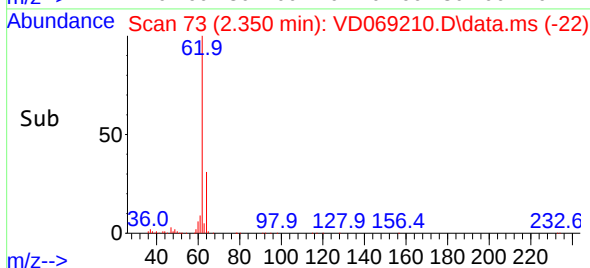
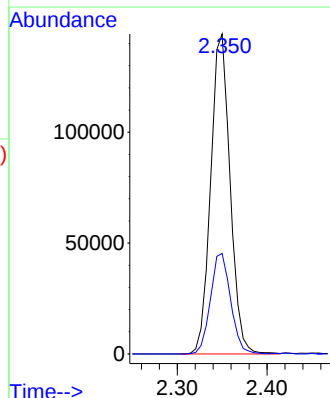
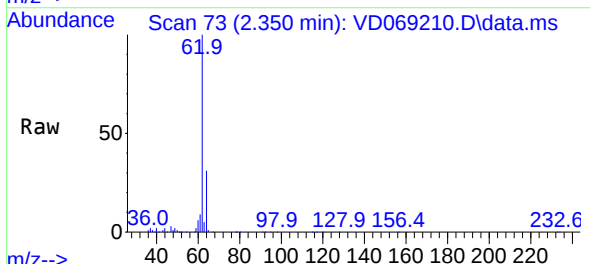
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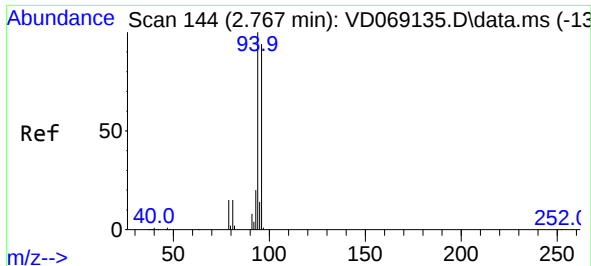
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#4
Vinyl Chloride
Concen: 46.09 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 62 Resp: 216803
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





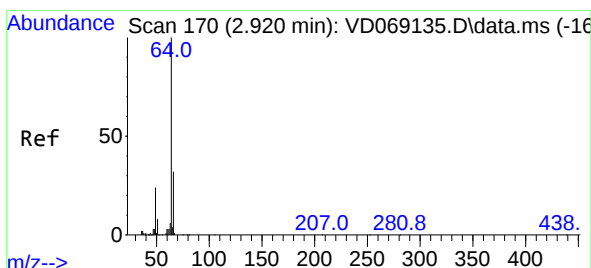
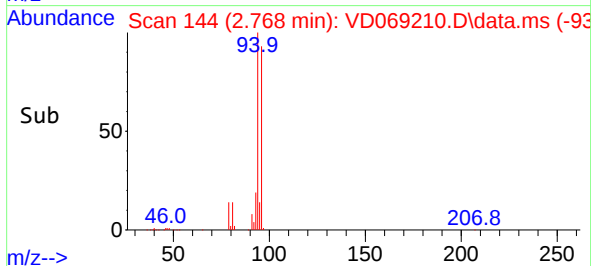
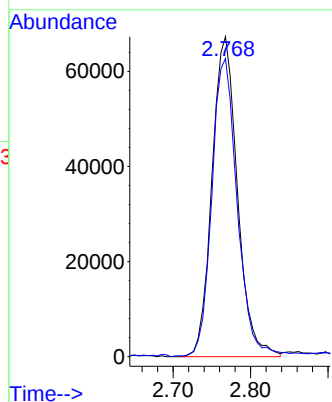
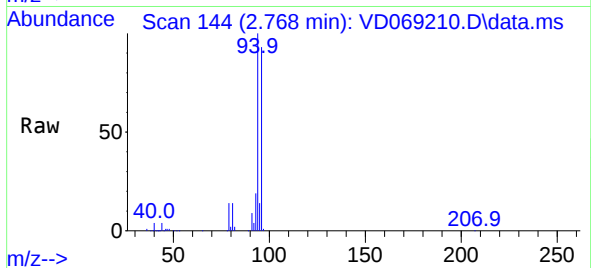
#5
Bromomethane
Concen: 43.38 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 94 Resp: 153477
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.0

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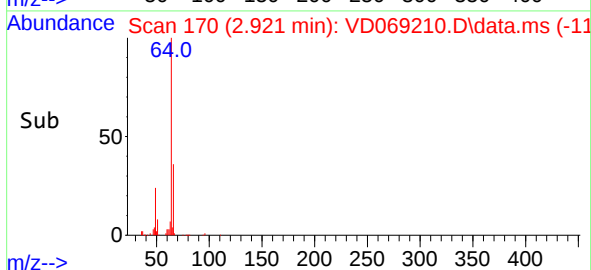
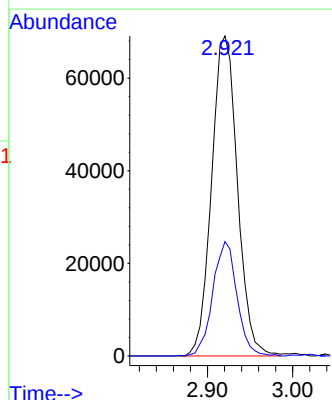
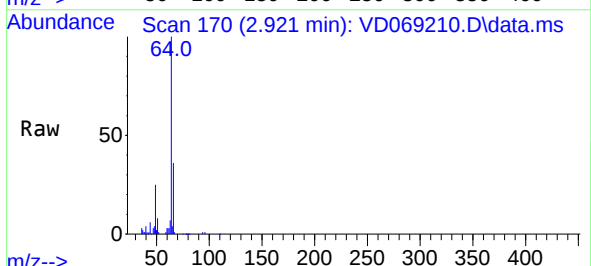
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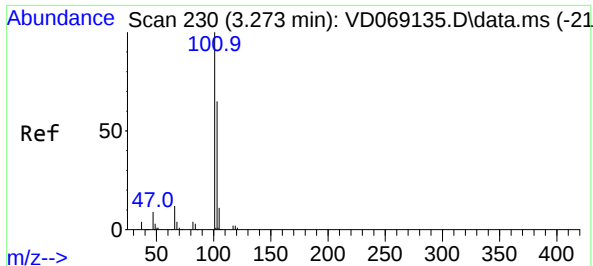
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#6
Chloroethane
Concen: 48.24 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 64 Resp: 145954
Ion Ratio Lower Upper
64 100
66 35.8 25.2 37.8





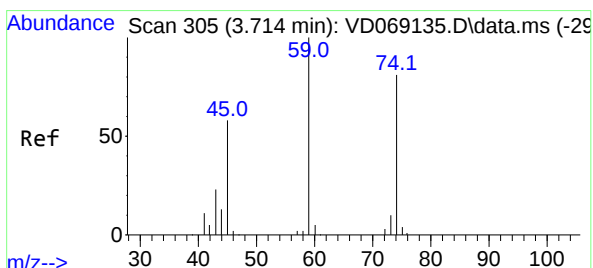
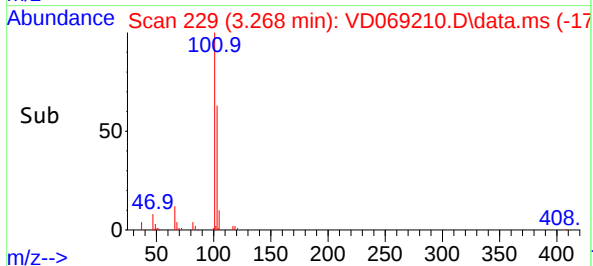
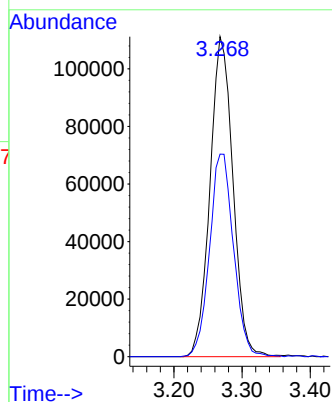
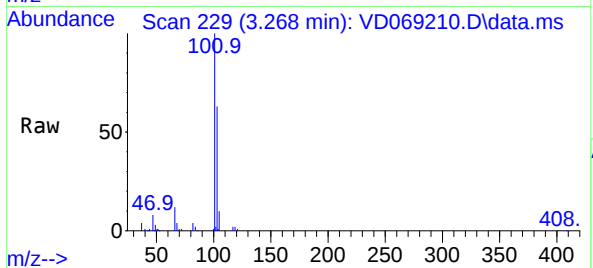
#7
Trichlorofluoromethane
Concen: 45.40 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion:101 Resp: 260529
Ion Ratio Lower Upper
101 100
103 63.3 51.9 77.9

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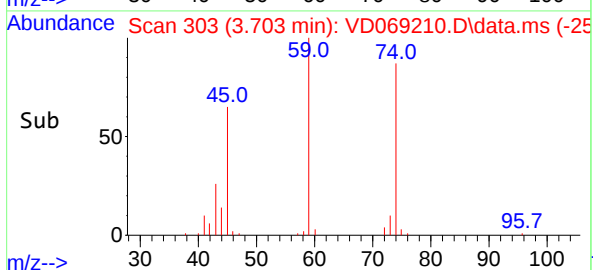
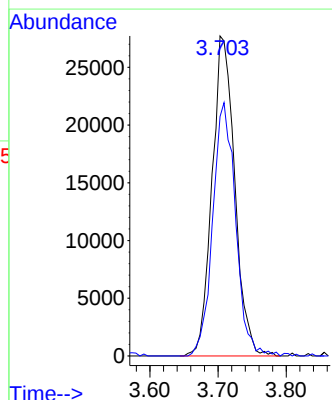
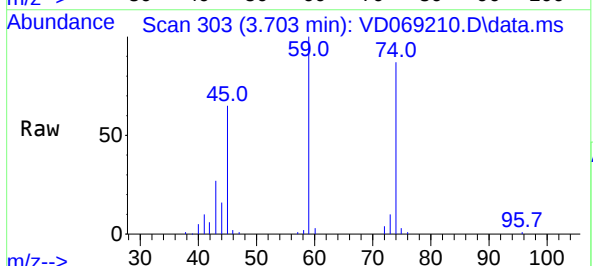
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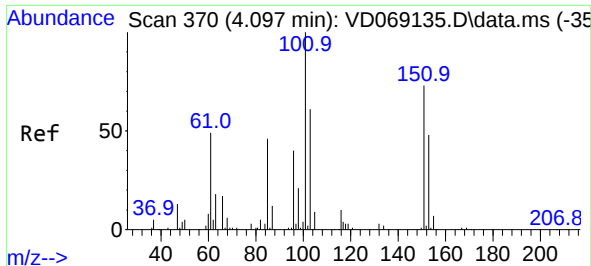
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#8
Diethyl Ether
Concen: 49.11 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 74 Resp: 64337
Ion Ratio Lower Upper
74 100
45 79.6 38.1 114.5





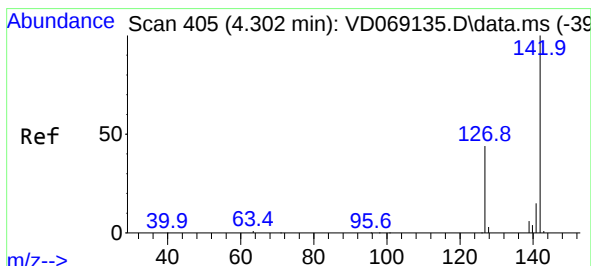
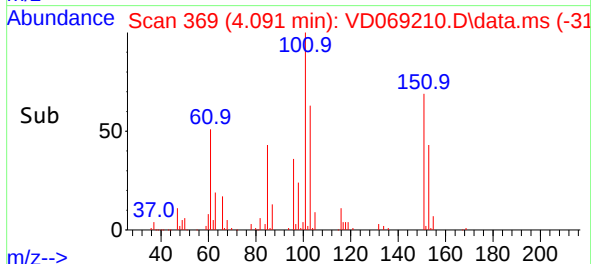
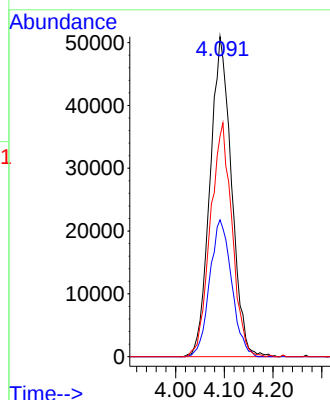
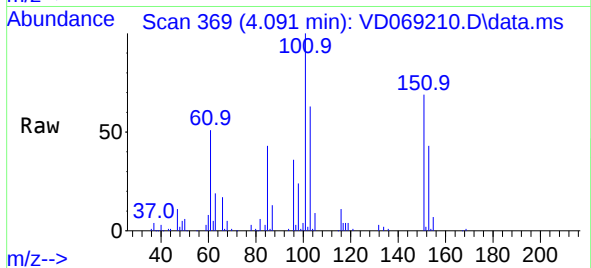
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.97 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion:	101	Resp:	156005
Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.2	52.8
151	73.7	60.6	91.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

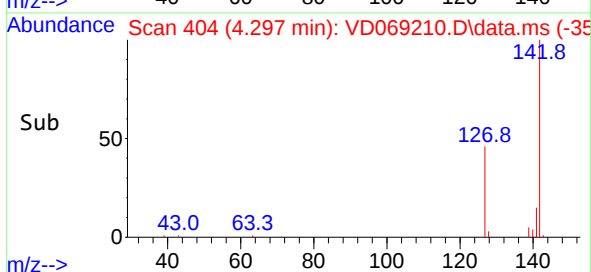
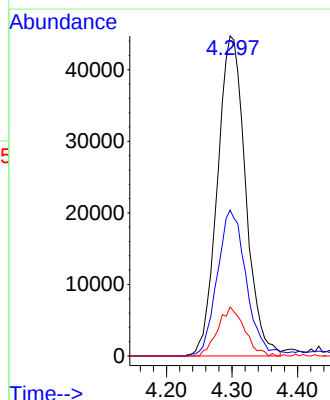
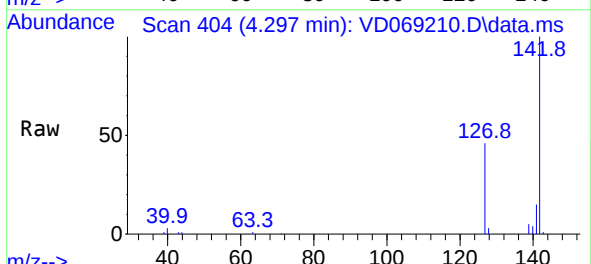
Manual Integrations
APPROVED

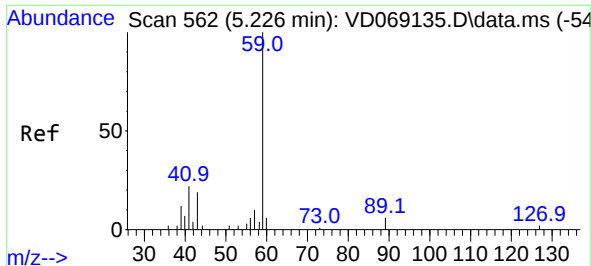
MMDadoda
5/21/2021 1:47:58 PM



#10
Methyl Iodide
Concen: 39.50 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion:	142	Resp:	133024
Ion	Ratio	Lower	Upper
142	100		
127	47.0	37.3	55.9
141	14.5	12.2	18.4





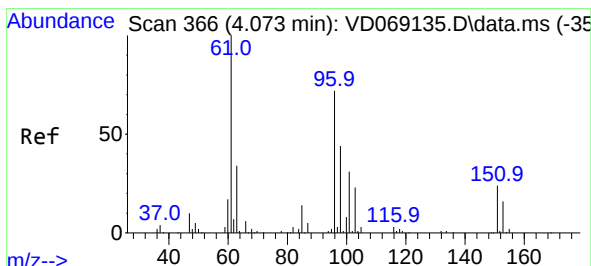
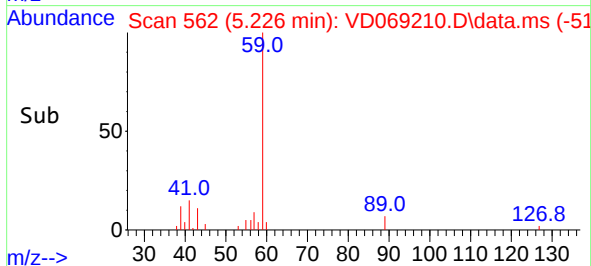
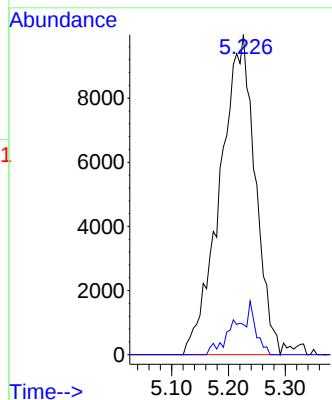
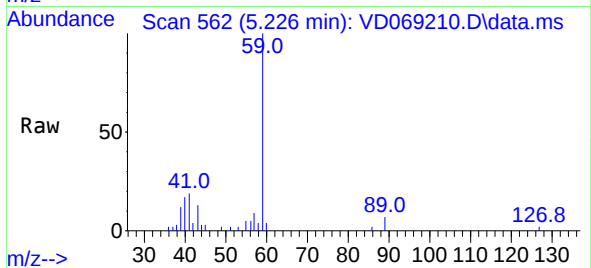
#11
Tert butyl alcohol
Concen: 286.67 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 59 Resp: 42755
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

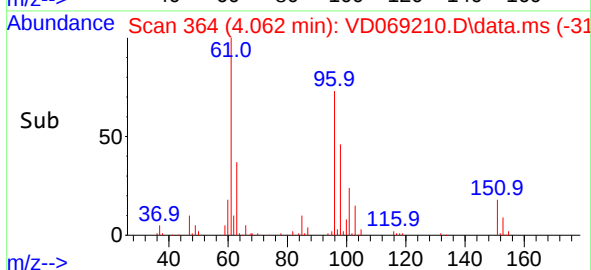
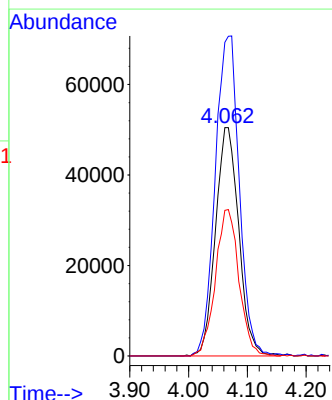
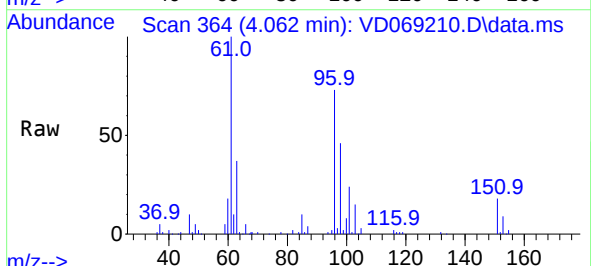
Manual Integrations
APPROVED

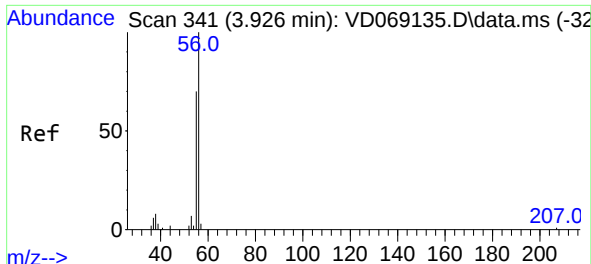
MMDadoda
5/21/2021 1:47:58 PM



#12
1,1-Dichloroethene
Concen: 47.48 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

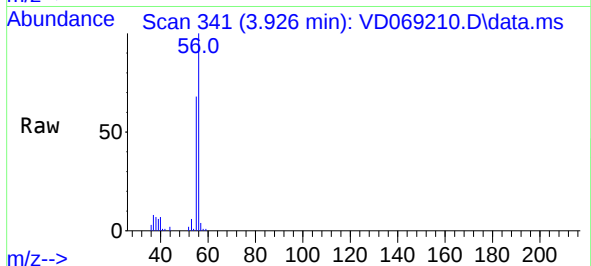
Tgt Ion: 96 Resp: 138724
Ion Ratio Lower Upper
96 100
61 137.3 111.1 166.7
98 63.8 48.4 72.6





#13
Acrolein
Concen: 281.29 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

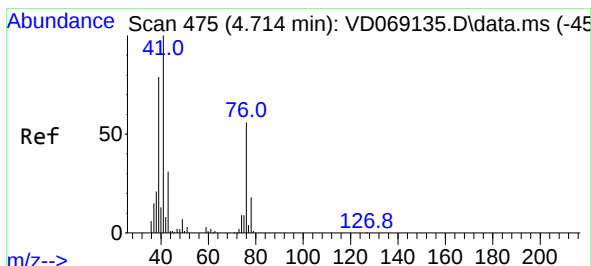
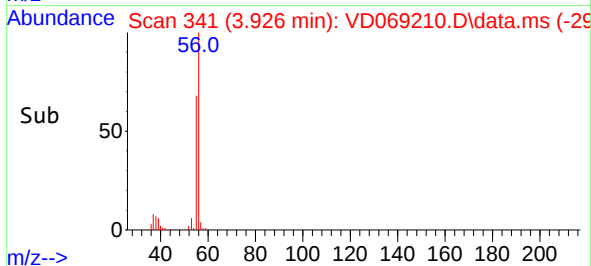
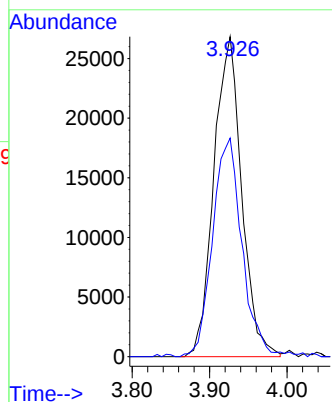
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 67005
Ion Ratio Lower Upper
56 100
55 72.5 56.9 85.3

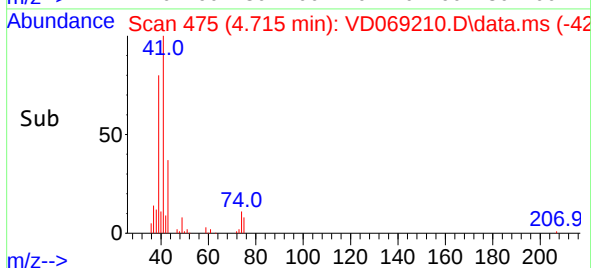
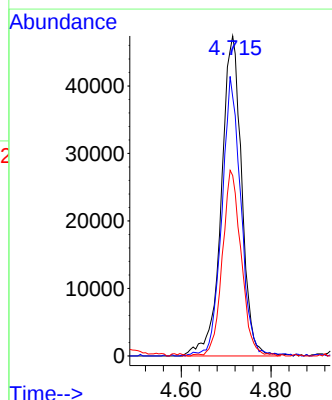
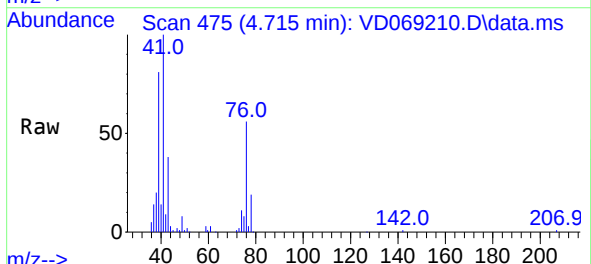
Manual Integrations
APPROVED

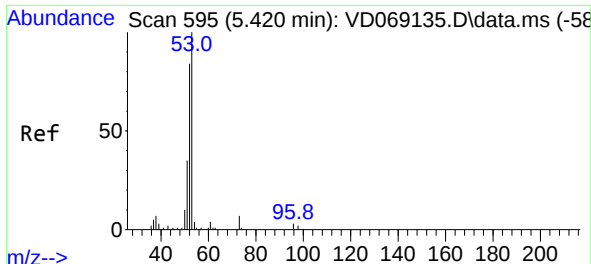
MMDadoda
5/21/2021 1:47:58 PM



#14
Allyl chloride
Concen: 46.71 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

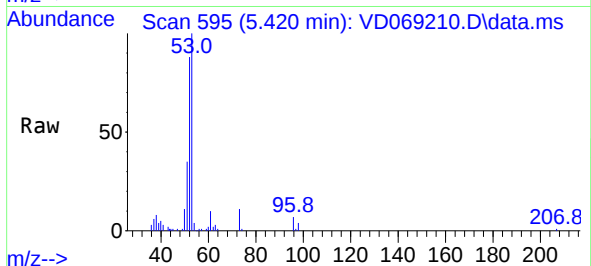
Tgt Ion: 41 Resp: 149697
Ion Ratio Lower Upper
41 100
39 81.8 64.3 96.5
76 53.5 43.6 65.4





#15
Acrylonitrile
Concen: 247.30 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

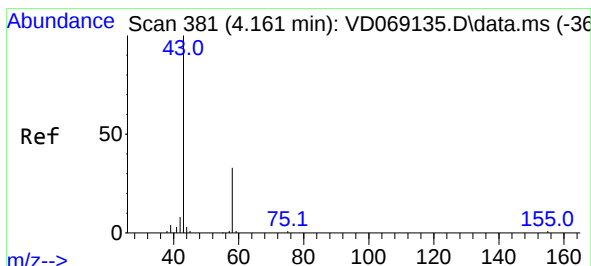
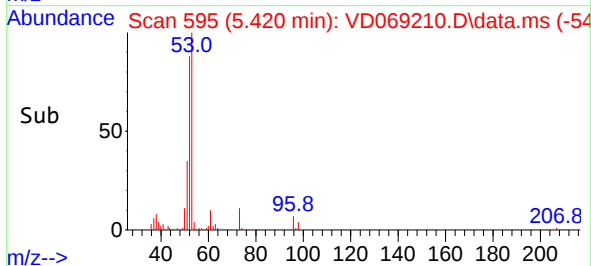
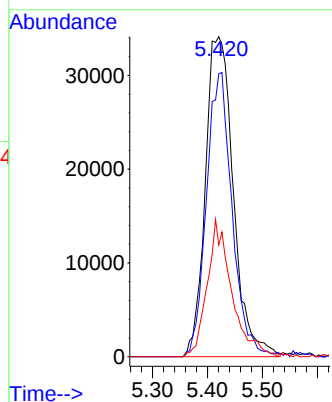
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



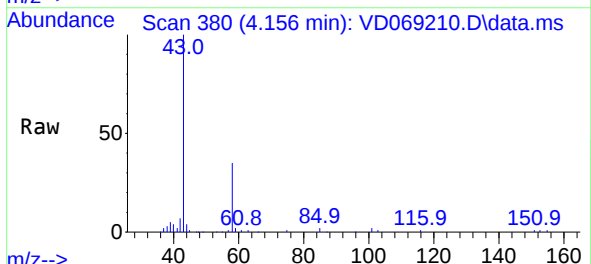
Tgt Ion:	53	Resp:	120911
Ion	Ratio	Lower	Upper
53	100		
52	81.4	64.5	96.7
51	37.4	30.4	45.6

Manual Integrations
APPROVED

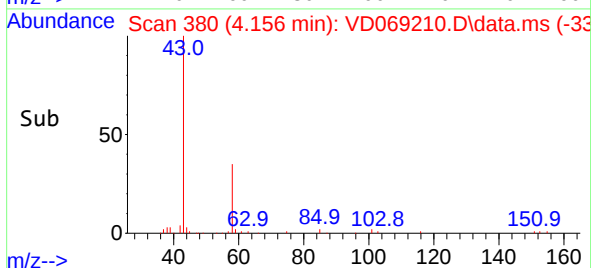
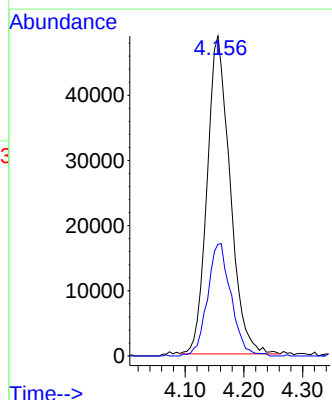
MMDadoda
5/21/2021 1:47:58 PM

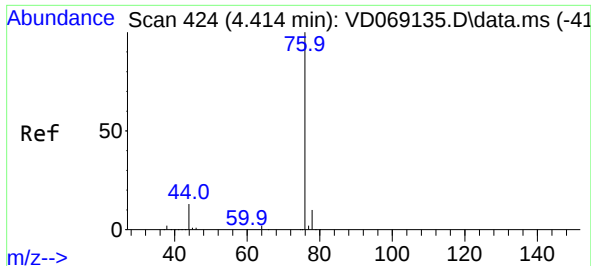


#16
Acetone
Concen: 295.44 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion:	43	Resp:	132473
Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.7	40.1





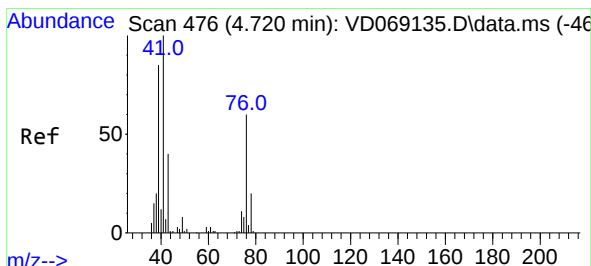
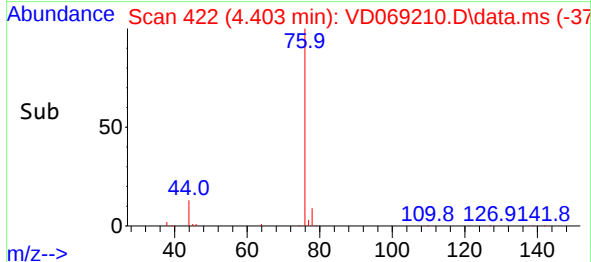
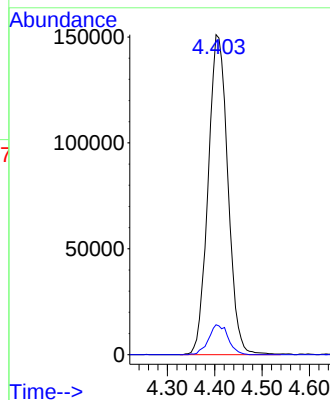
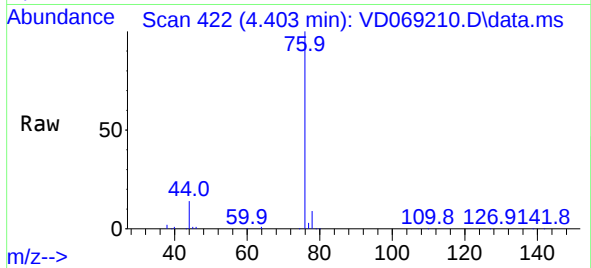
#17
Carbon Disulfide
Concen: 45.14 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 76 Resp: 437188
Ion Ratio Lower Upper
76 100
78 9.4 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

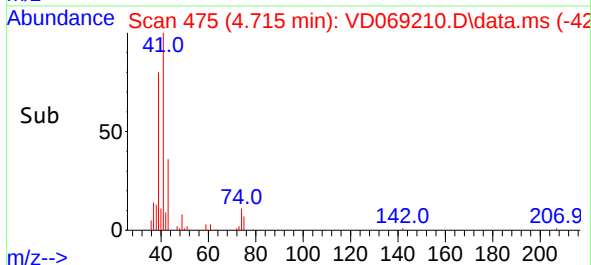
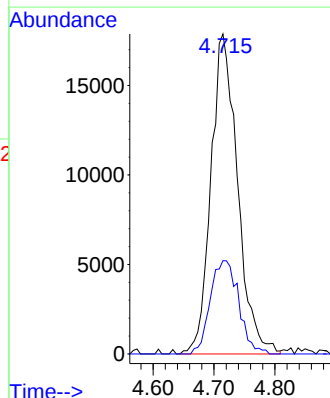
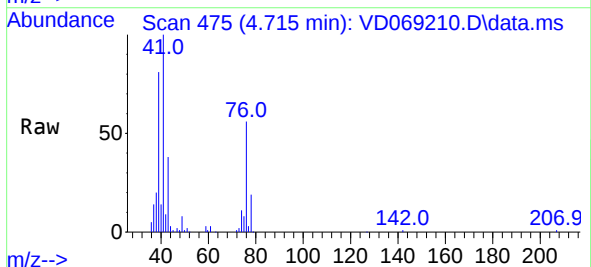
Manual Integrations
APPROVED

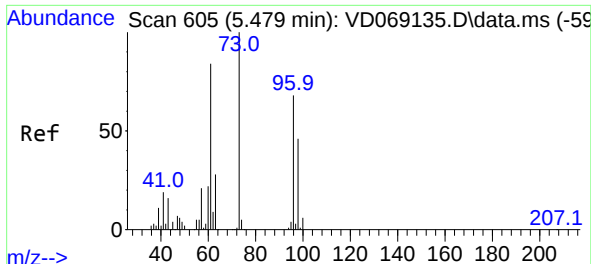
MMDadoda
5/21/2021 1:47:58 PM



#18
Methyl Acetate
Concen: 49.83 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

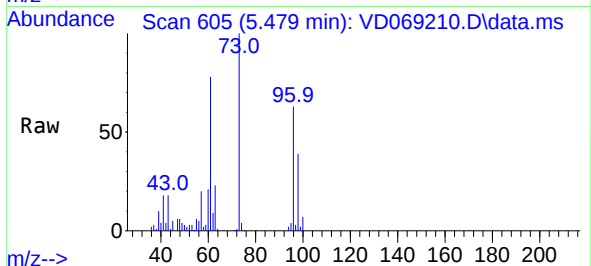
Tgt Ion: 43 Resp: 54290
Ion Ratio Lower Upper
43 100
74 31.1 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 49.42 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

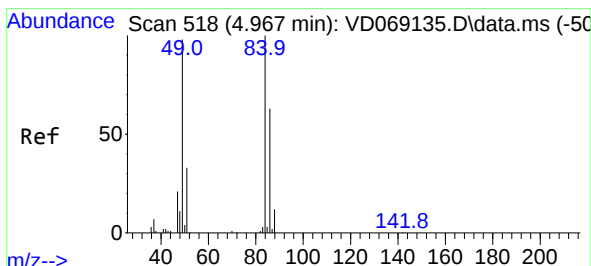
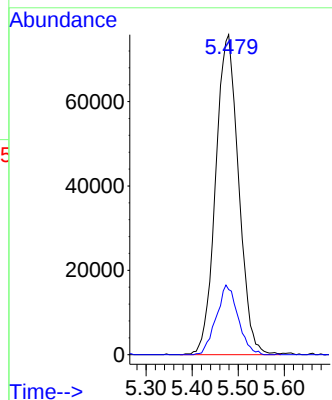
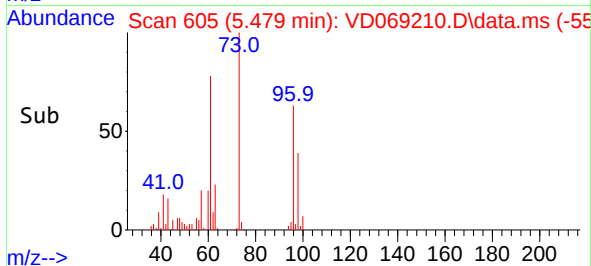
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



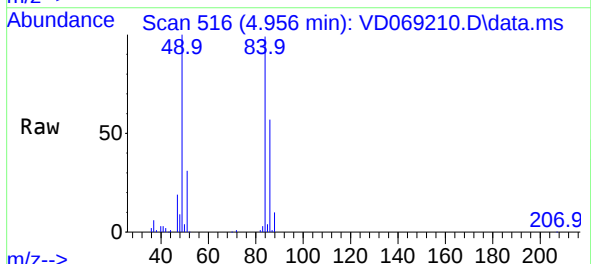
Tgt Ion: 73 Resp: 262043
Ion Ratio Lower Upper
73 100
57 20.3 17.1 25.7

Manual Integrations
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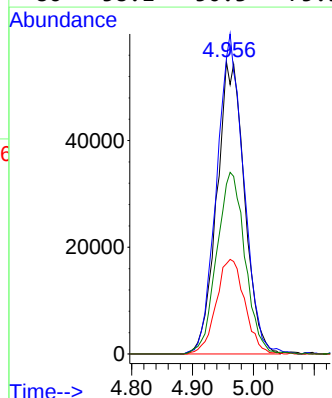
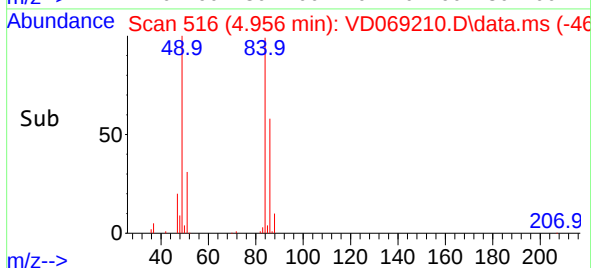
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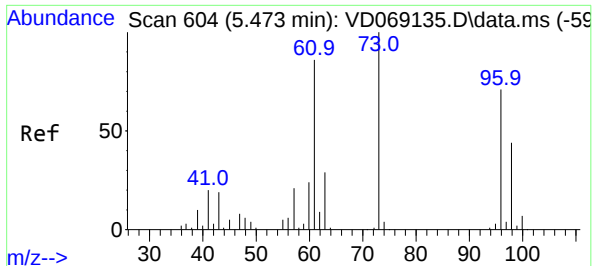


#20
Methylene Chloride
Concen: 46.91 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

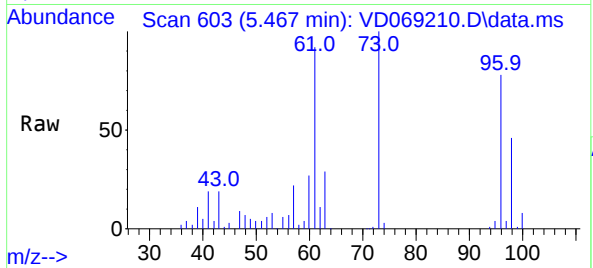


Tgt Ion: 84 Resp: 173174
Ion Ratio Lower Upper
84 100
49 101.2 78.6 117.8
51 30.9 26.7 40.1
86 58.1 50.3 75.5



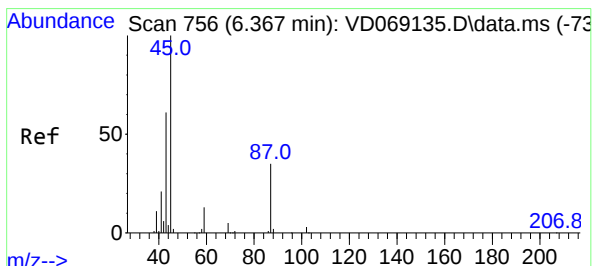
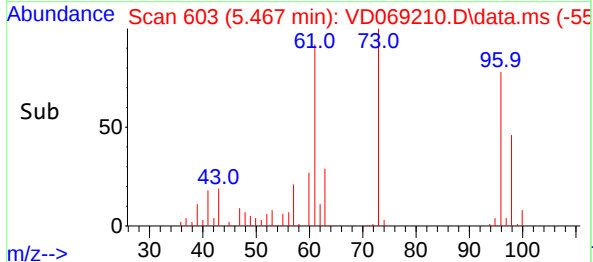
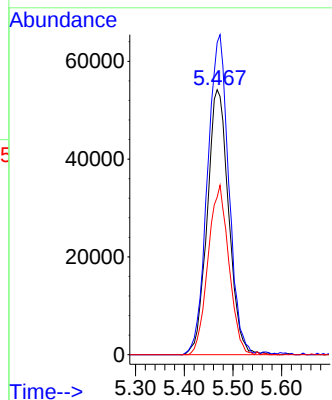


#21
trans-1,2-Dichloroethene
Concen: 47.69 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

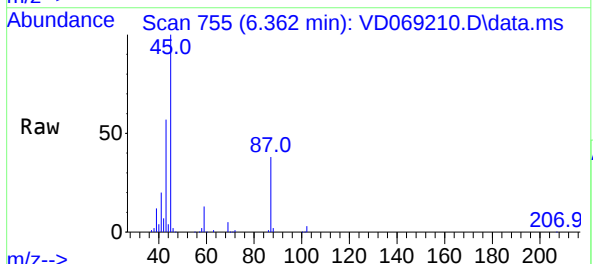


Tgt Ion: 96 Resp: 165202

Ion	Ratio	Lower	Upper
96	100		
61	117.8	97.7	146.5
98	59.4	49.4	74.2

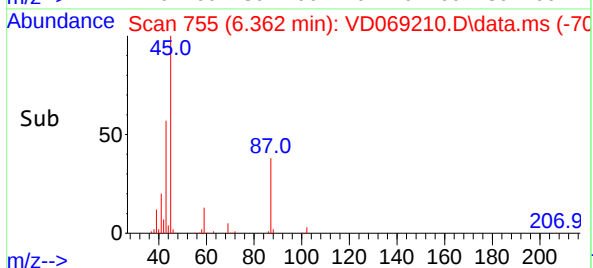
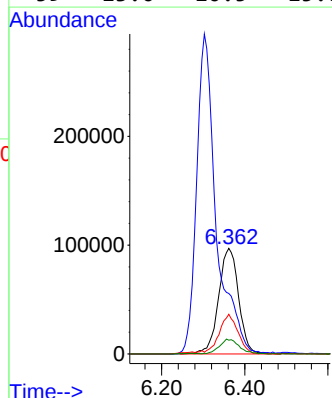


#22
Diisopropyl ether
Concen: 50.66 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion: 45 Resp: 324314

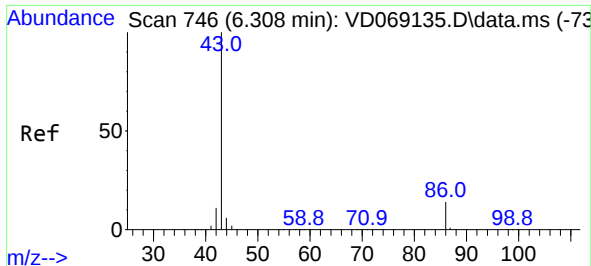
Ion	Ratio	Lower	Upper
45	100		
43	56.2	48.6	73.0
87	37.6	28.5	42.7
59	13.0	10.5	15.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

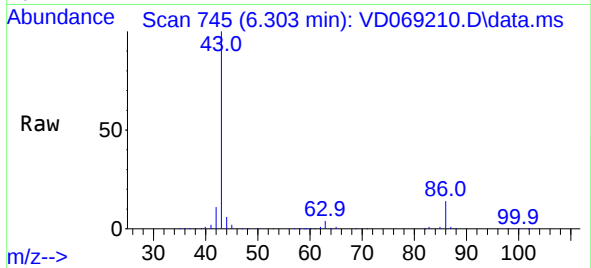
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 255.76 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.005 min
 Lab File: VD069210.D
 Acq: 20 May 2021 10:52

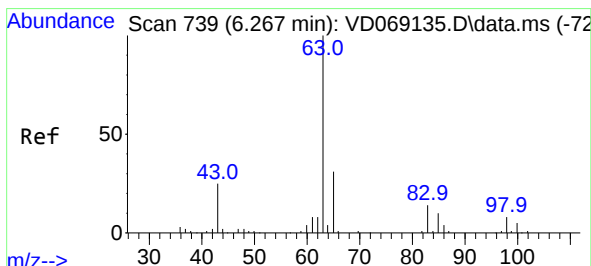
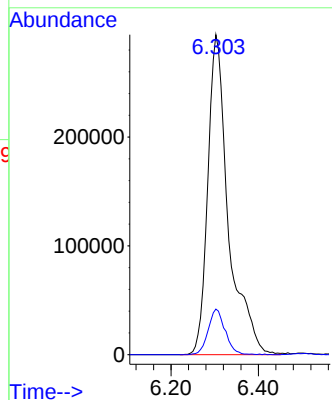
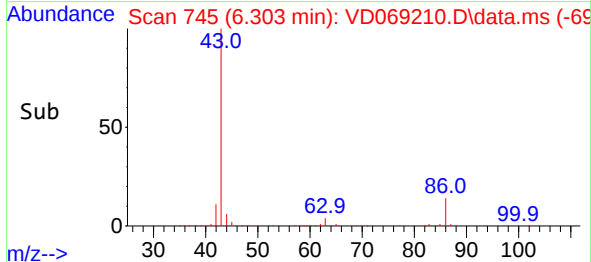
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



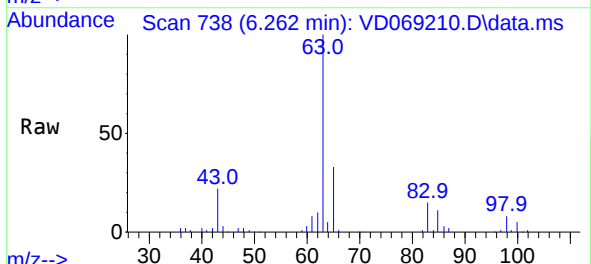
Tgt Ion: 43 Resp: 966194
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.1 16.7

Manual Integrations
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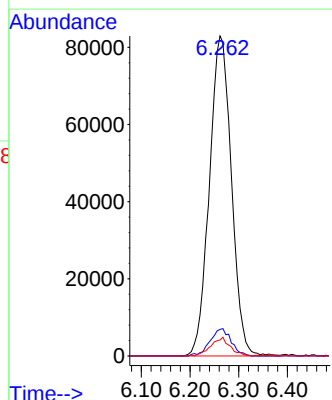
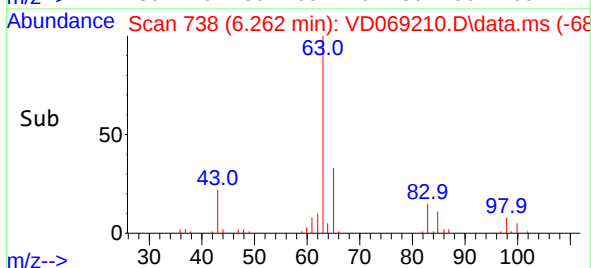
MMDadoda
 5/21/2021 1:47:58 PM

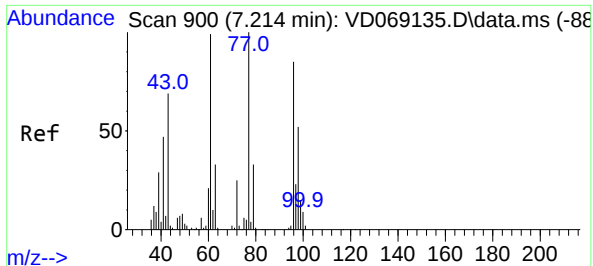


#24
 1,1-Dichloroethane
 Concen: 47.17 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069210.D
 Acq: 20 May 2021 10:52



Tgt Ion: 63 Resp: 260869
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 5.0 2.5 7.6





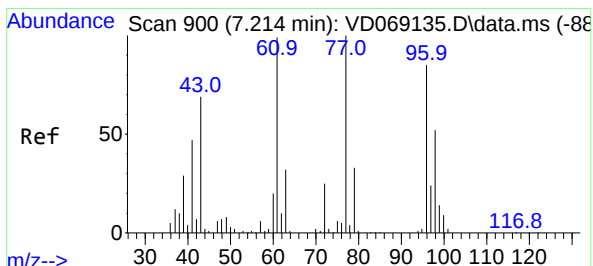
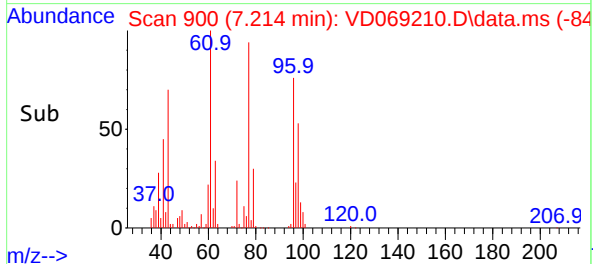
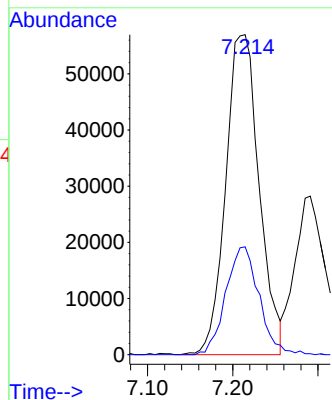
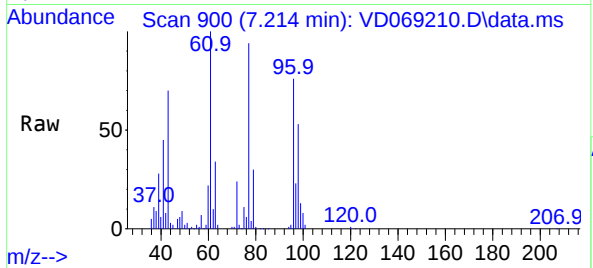
#25
2-Butanone
Concen: 255.52 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 43 Resp: 155258
Ion Ratio Lower Upper
43 100
72 33.7 29.1 43.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

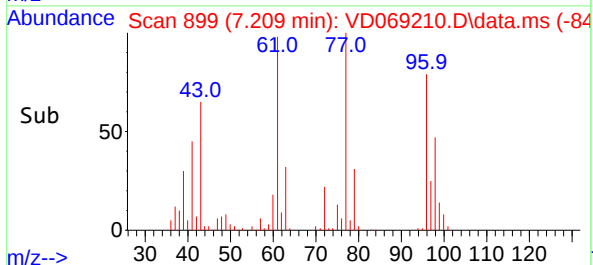
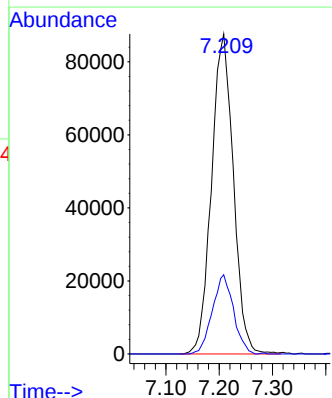
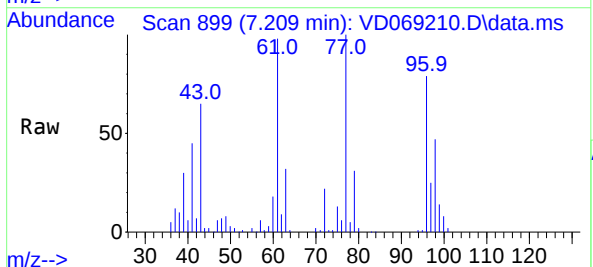
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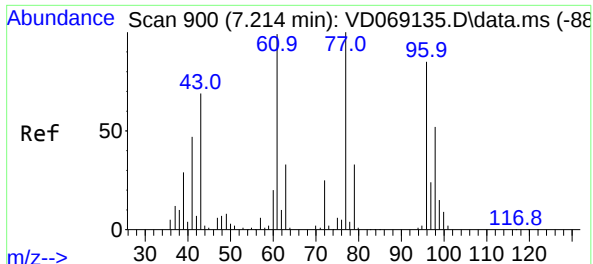
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#26
2,2-Dichloropropane
Concen: 48.26 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 77 Resp: 249590
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

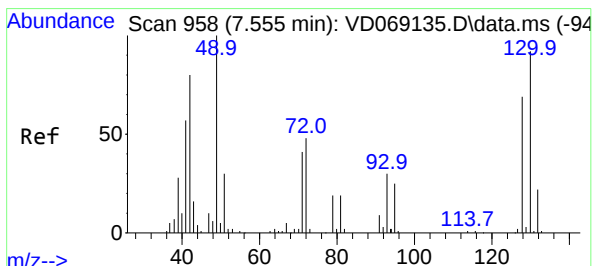
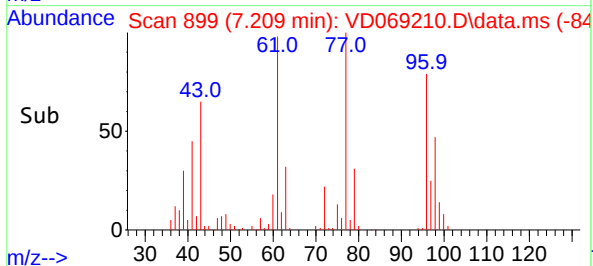
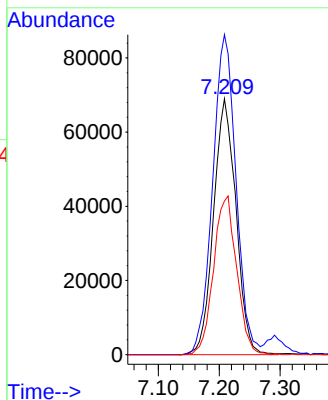
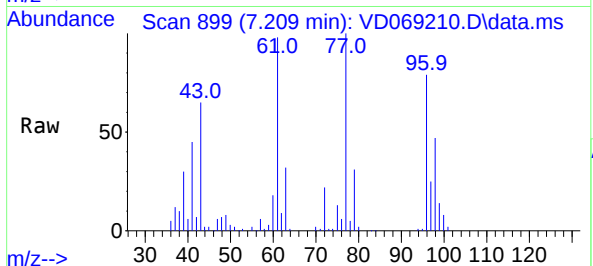
cis-1,2-Dichloroethene
Concen: 46.98 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 96 Resp: 176726
Ion Ratio Lower Upper
96 100
61 130.1 0.0 263.8
98 63.7 0.0 132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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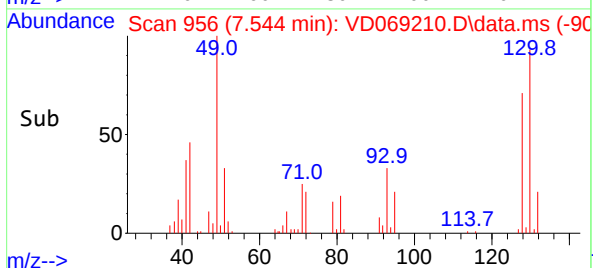
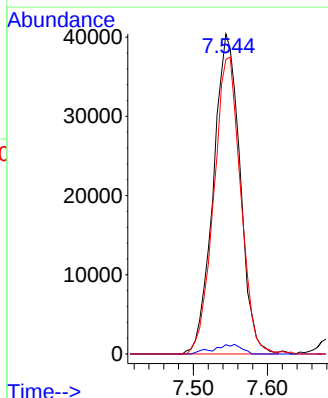
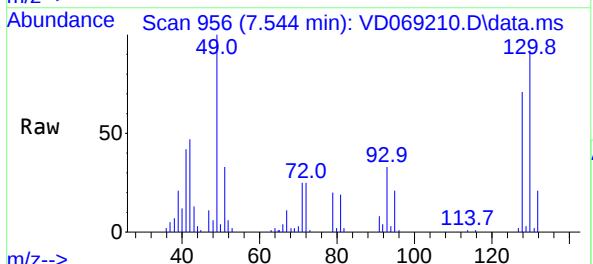
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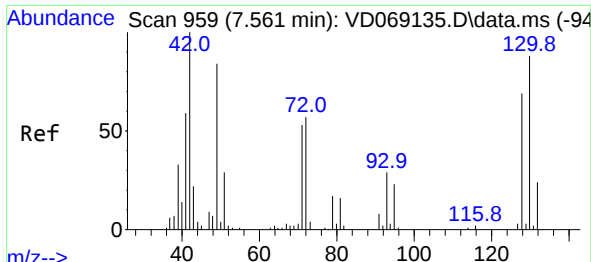


#28

Bromochloromethane
Concen: 51.19 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 49 Resp: 100914
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.4
130 93.2 75.8 113.6





#29

Tetrahydrofuran

Concen: 257.39 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069210.D

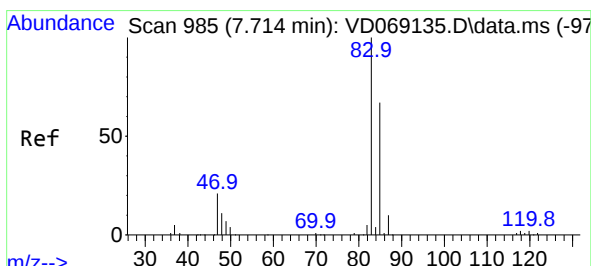
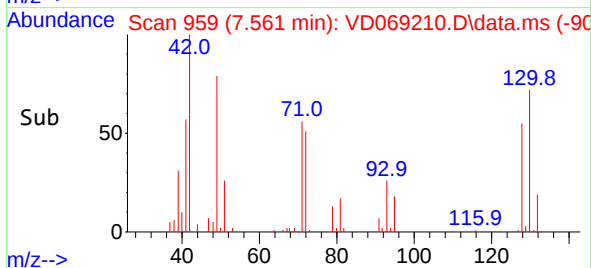
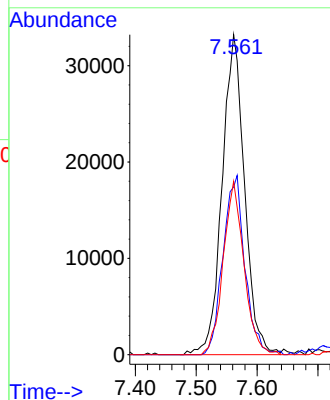
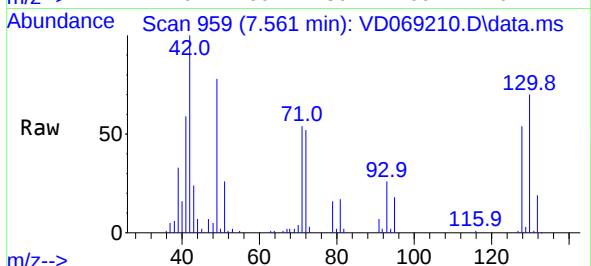
Acq: 20 May 2021 10:52

Tgt Ion:	42	Resp:	85012
Ion	Ratio	Lower	Upper
42	100		
72	54.7	45.9	68.9
71	50.3	42.9	64.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 47.62 ug/l

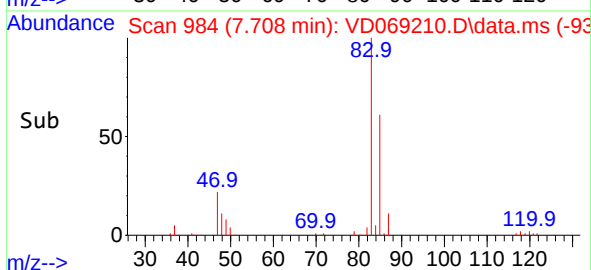
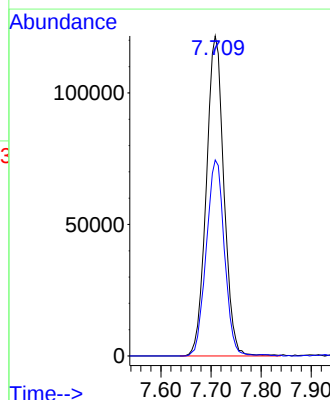
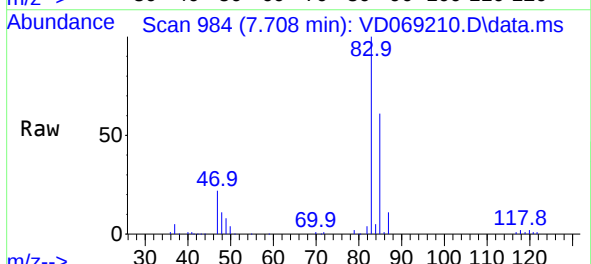
RT: 7.708 min Scan# 984

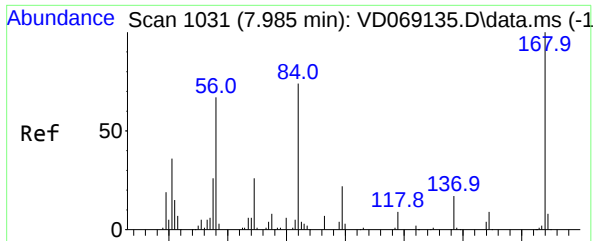
Delta R.T. -0.005 min

Lab File: VD069210.D

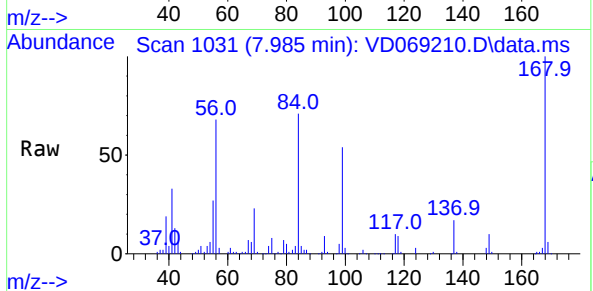
Acq: 20 May 2021 10:52

Tgt Ion:	83	Resp:	296487
Ion	Ratio	Lower	Upper
83	100		
85	61.2	54.0	81.0

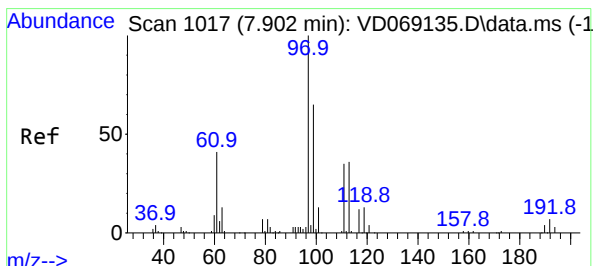
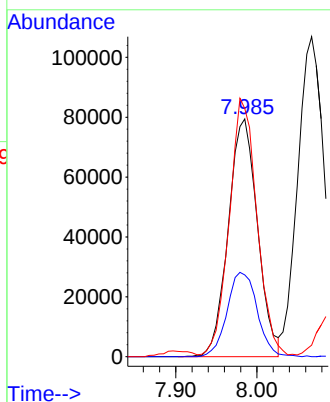
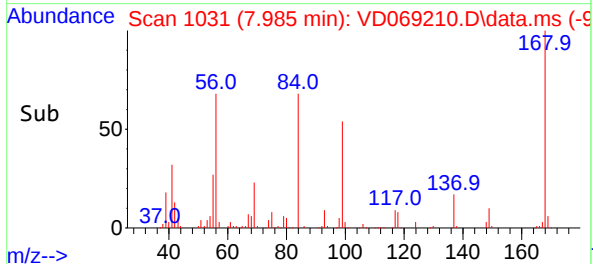




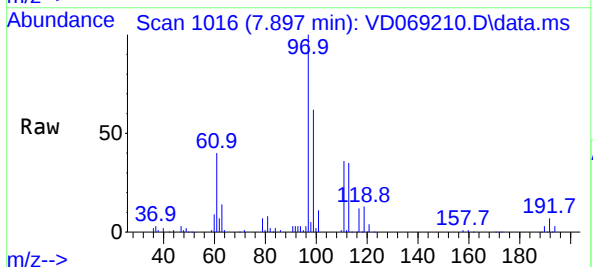
#31
Cyclohexane
Concen: 45.80 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



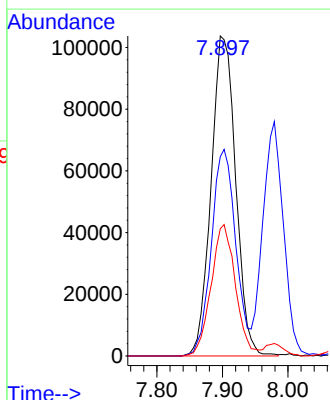
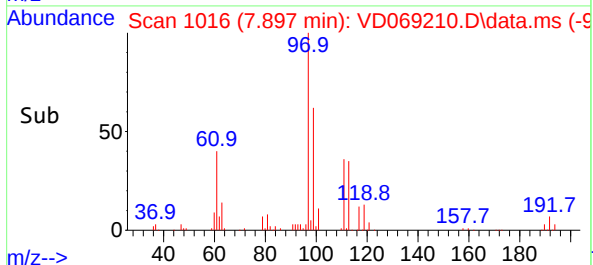
Tgt Ion: 56 Resp: 198710
Ion Ratio Lower Upper
56 100
69 33.7 30.6 46.0
84 101.9 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 47.80 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



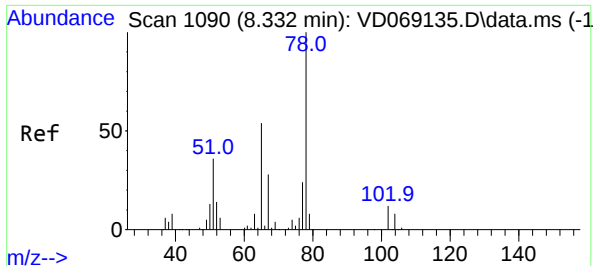
Tgt Ion: 97 Resp: 269998
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 40.8 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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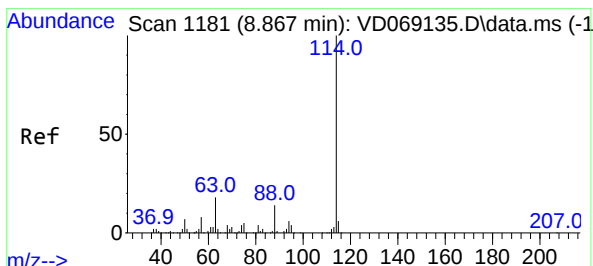
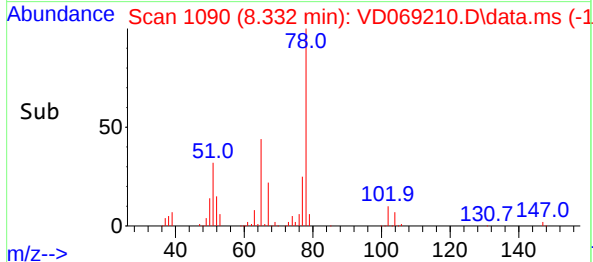
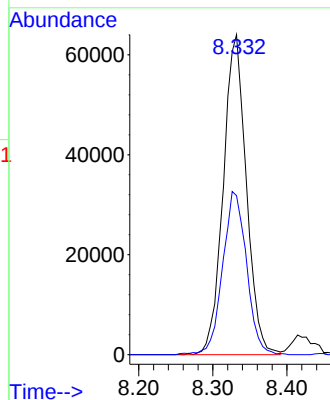
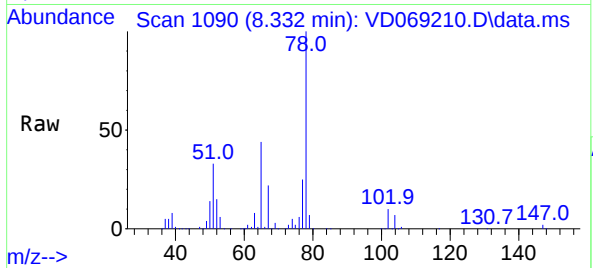
#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 65 Resp: 138514
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

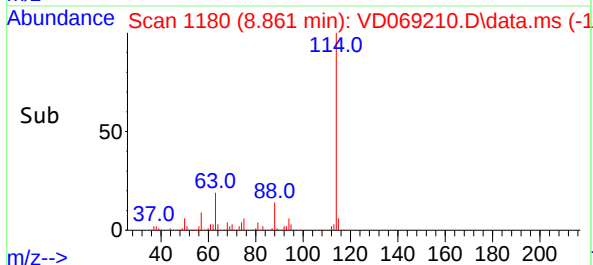
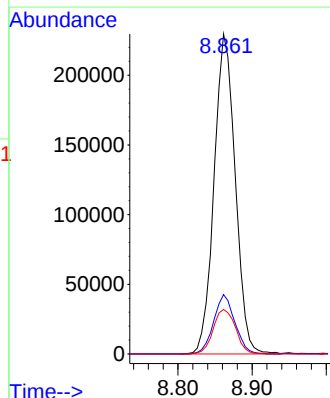
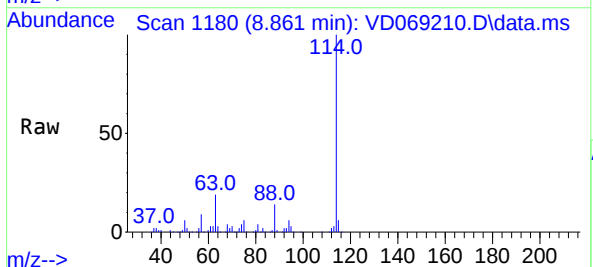
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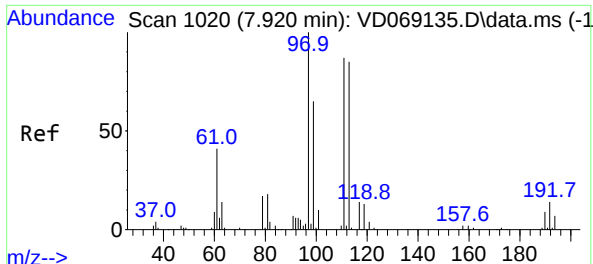
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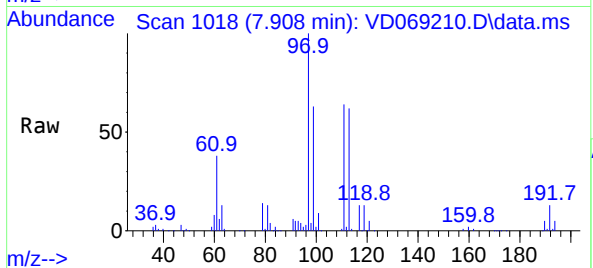
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 114 Resp: 455141
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 13.9 0.0 28.2

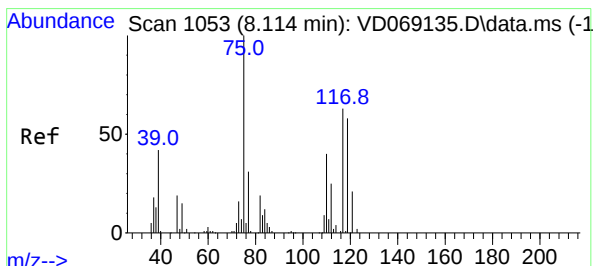
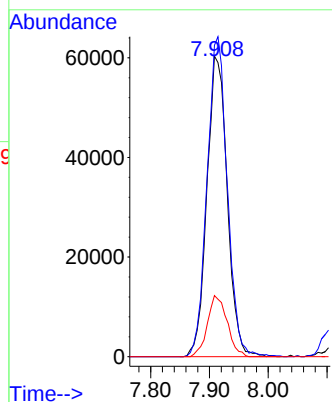
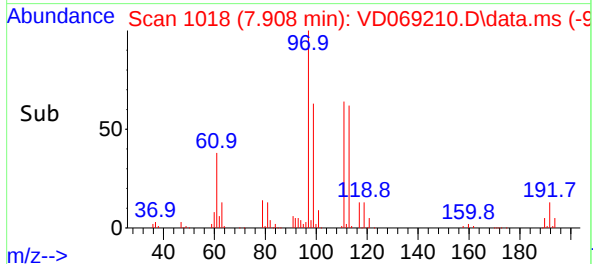




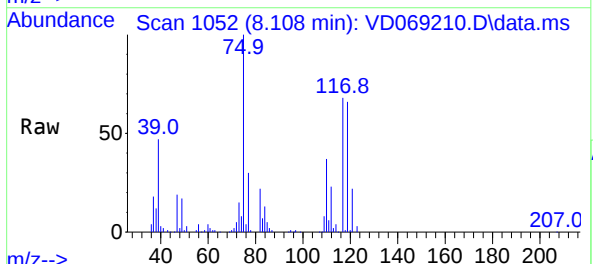
#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



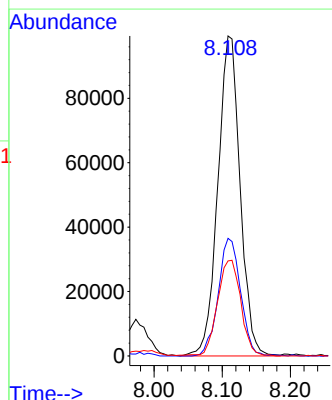
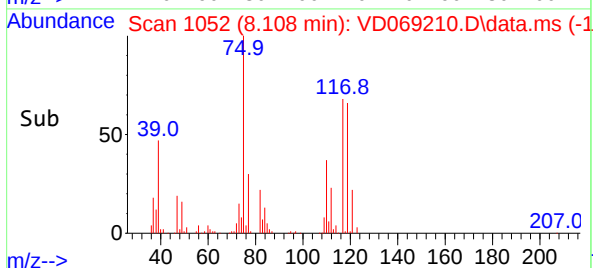
Tgt Ion:113 Resp: 144991
Ion Ratio Lower Upper
113 100
111 105.9 80.6 120.8
192 19.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 51.07 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



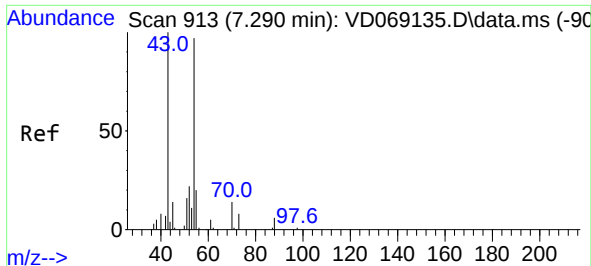
Tgt Ion: 75 Resp: 225980
Ion Ratio Lower Upper
75 100
110 36.8 18.8 56.4
77 31.5 25.2 37.8



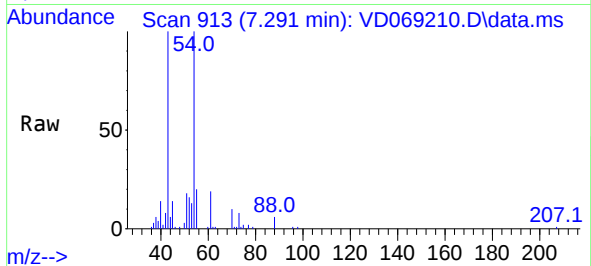
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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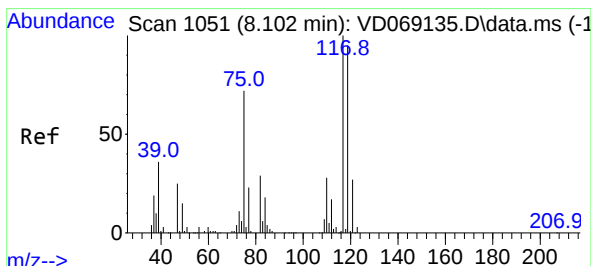
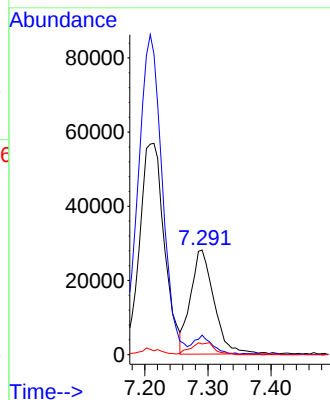
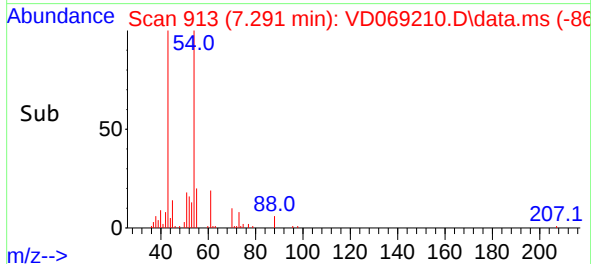
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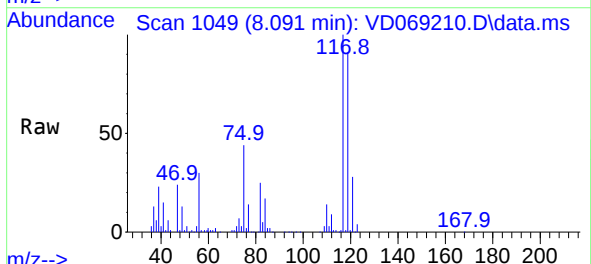
#37
Ethyl Acetate
Concen: 50.80 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



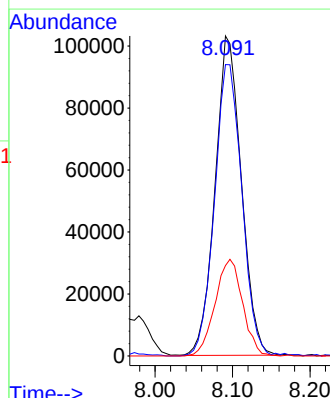
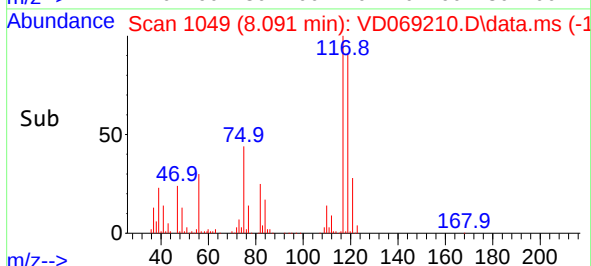
Tgt Ion:	43	Resp:	72225
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.5	17.3
70	11.8	10.4	15.6



#38
Carbon Tetrachloride
Concen: 49.17 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



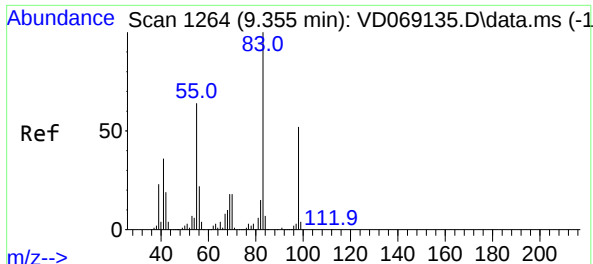
Tgt Ion:	117	Resp:	243201
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.2	114.2
121	28.3	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 50.32 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069210.D

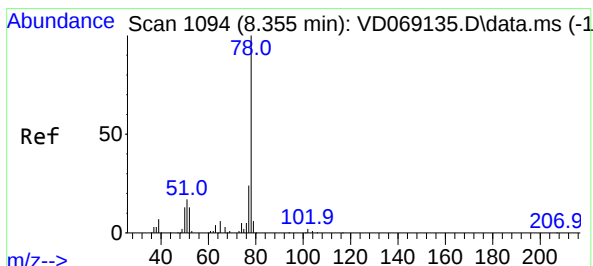
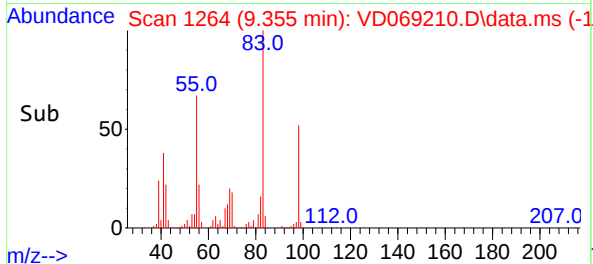
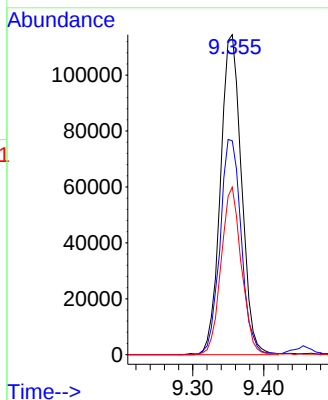
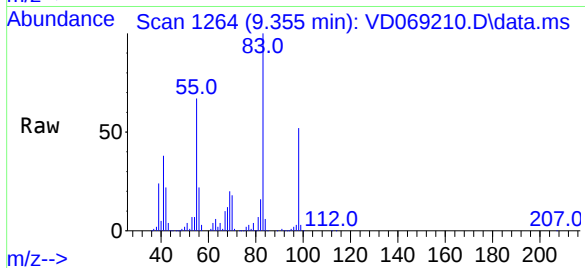
Acq: 20 May 2021 10:52

Tgt Ion:	83	Resp:	234838
Ion	Ratio	Lower	Upper
83	100		
55	66.8	51.2	76.8
98	52.3	41.4	62.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 50.05 ug/l

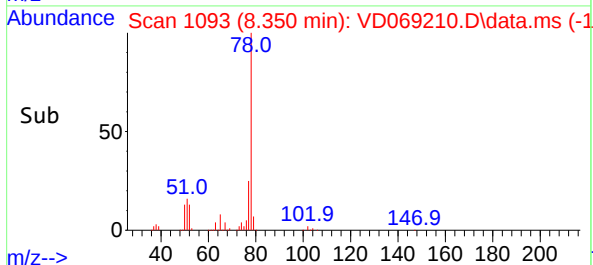
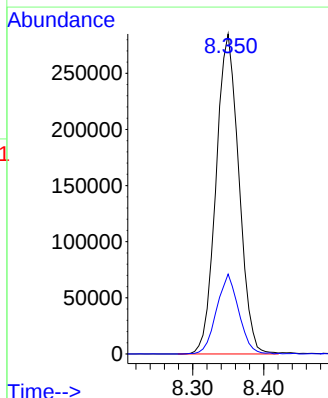
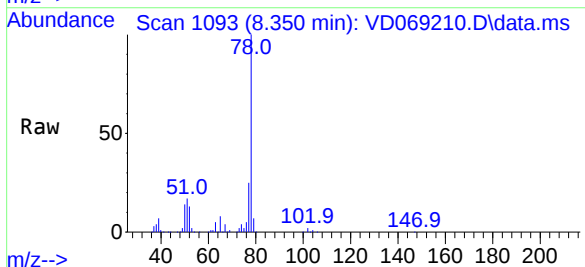
RT: 8.350 min Scan# 1093

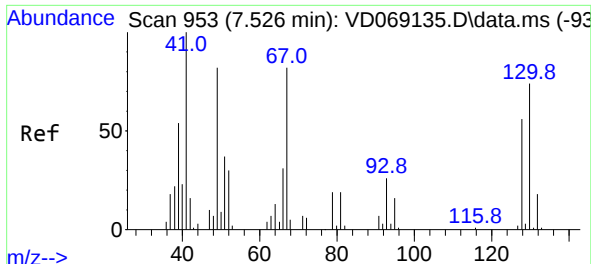
Delta R.T. -0.005 min

Lab File: VD069210.D

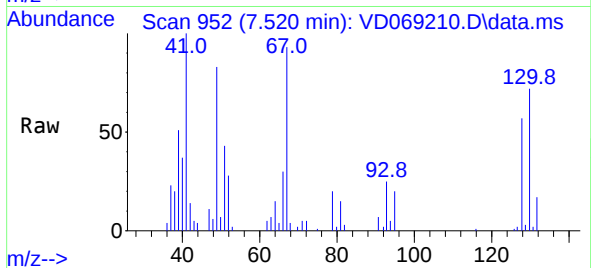
Acq: 20 May 2021 10:52

Tgt Ion:	78	Resp:	634458
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7

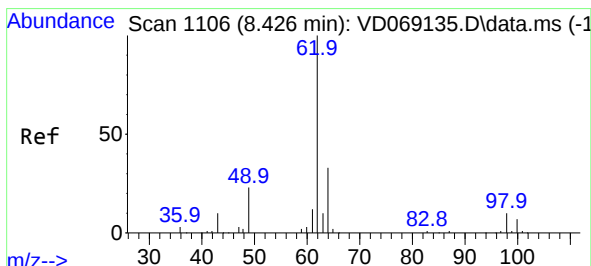
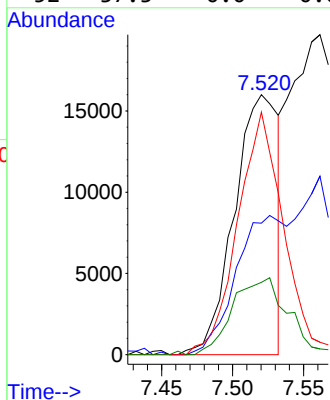
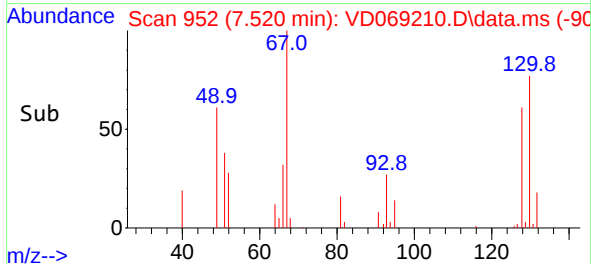




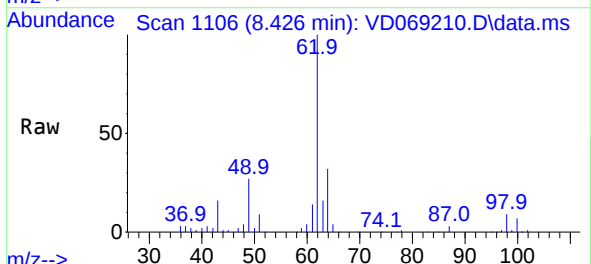
#41
Methacrylonitrile
Concen: 45.62 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



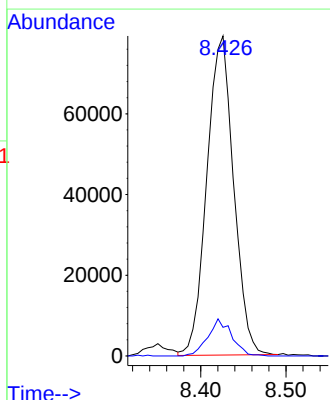
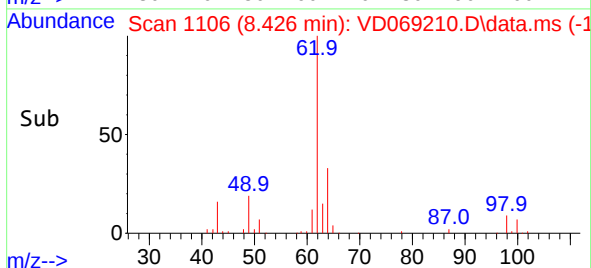
Tgt Ion: 41 Resp: 34522
Ion Ratio Lower Upper
41 100
39 61.2 58.0 87.0
67 97.2 0.0 0.0#
52 37.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 49.81 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



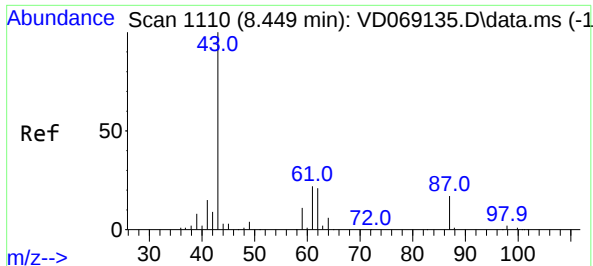
Tgt Ion: 62 Resp: 172398
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6



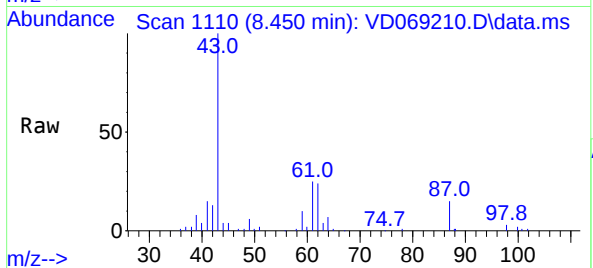
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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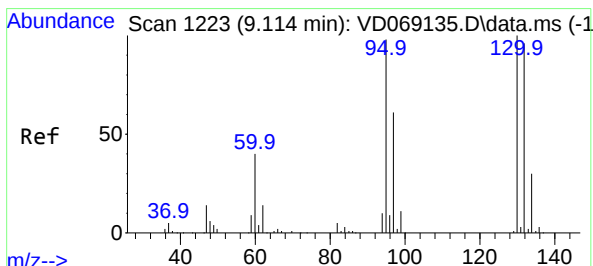
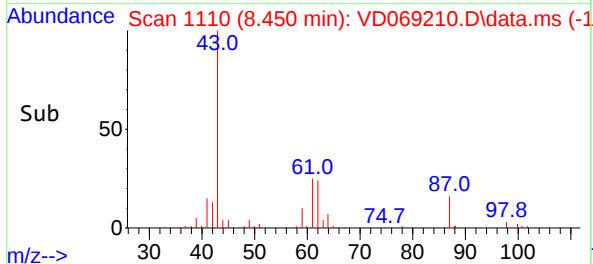
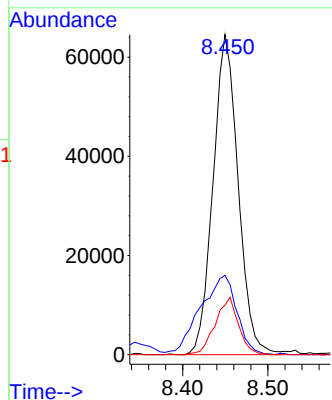
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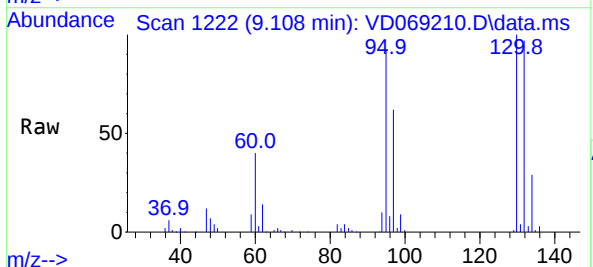
#43
Isopropyl Acetate
Concen: 51.17 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



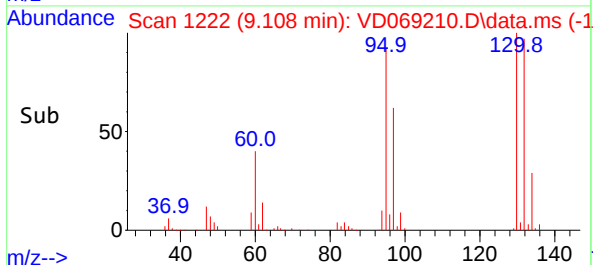
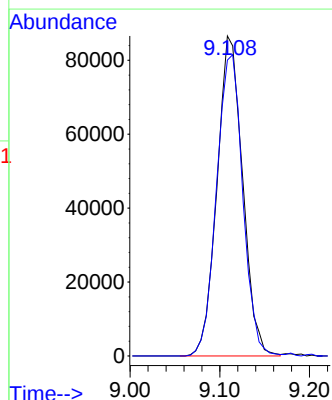
Tgt Ion: 43 Resp: 132095
Ion Ratio Lower Upper
43 100
61 36.0 28.6 42.8
87 16.6 13.8 20.8



#44
Trichloroethene
Concen: 48.44 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



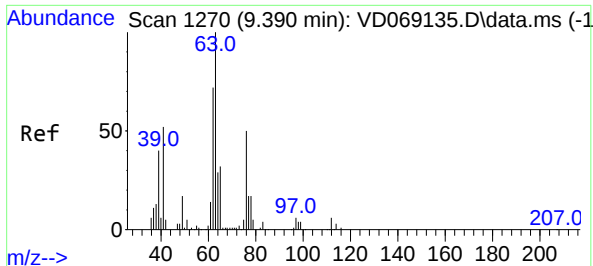
Tgt Ion:130 Resp: 171611
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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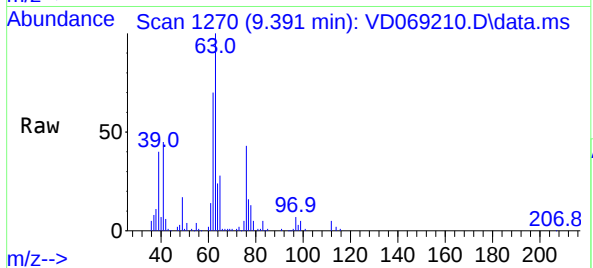
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#45

1,2-Dichloropropane
Concen: 50.71 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

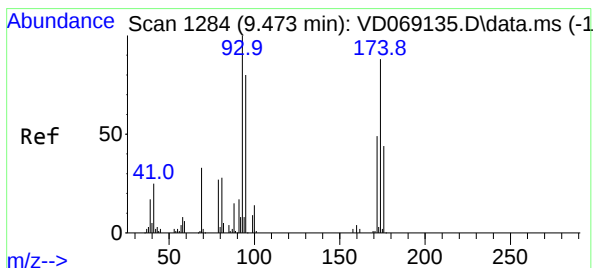
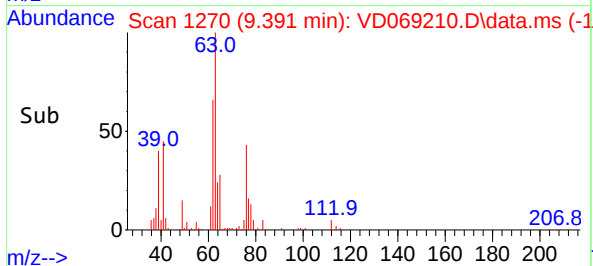
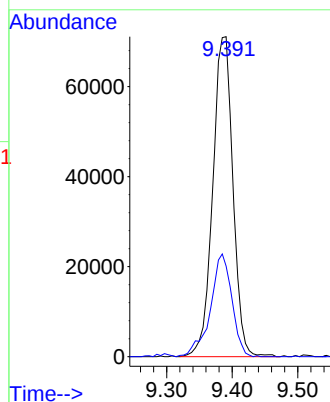
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 151700
Ion Ratio Lower Upper
63 100
65 28.3 25.9 38.9

Manual Integrations
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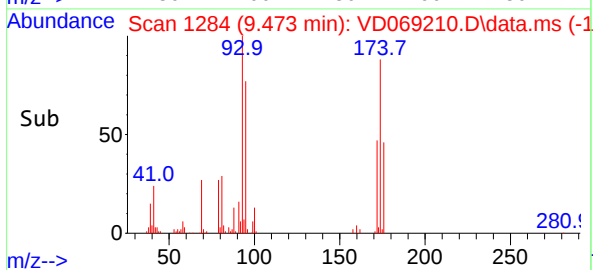
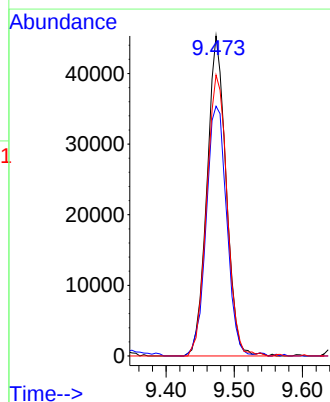
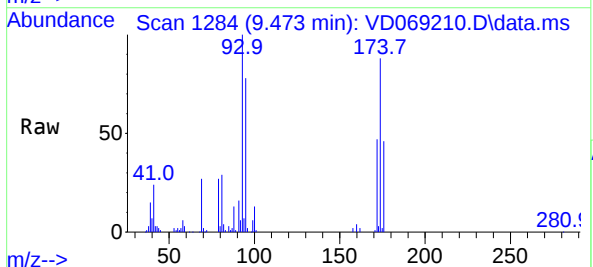
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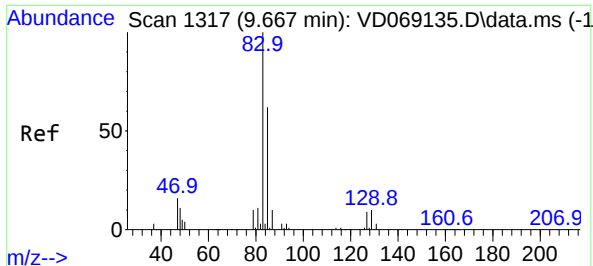


#46

Dibromomethane
Concen: 49.61 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

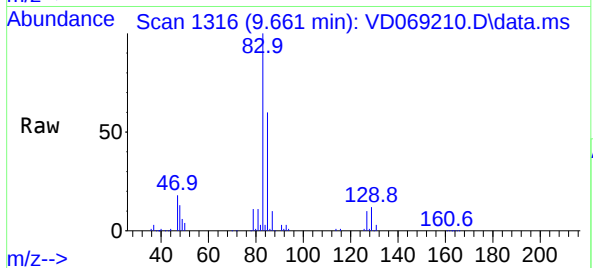
Tgt Ion: 93 Resp: 88728
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 93.6 76.6 115.0





#47
Bromodichloromethane
Concen: 49.77 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

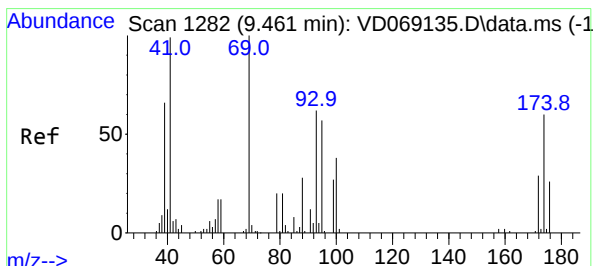
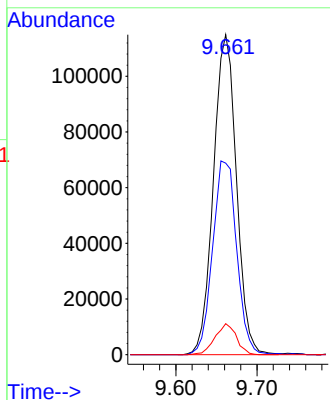
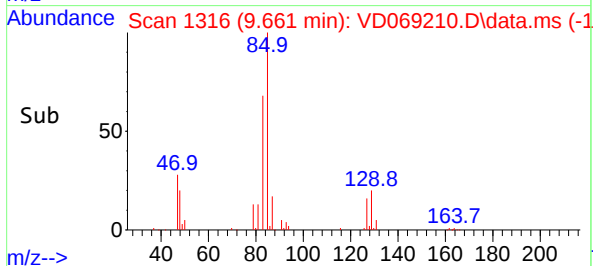
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



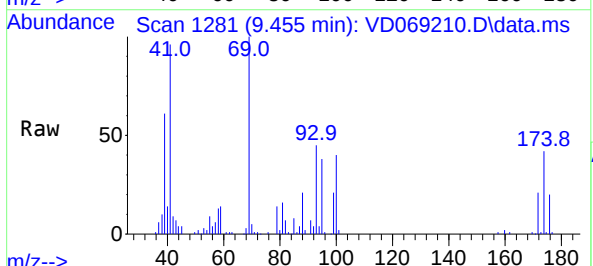
Tgt Ion: 83 Resp: 226516
Ion Ratio Lower Upper
83 100
85 59.8 50.0 75.0
127 9.7 7.1 10.7

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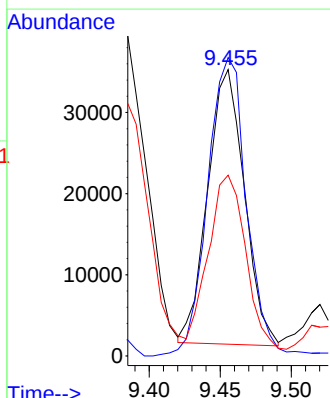
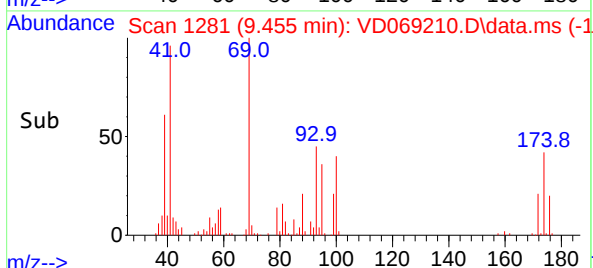
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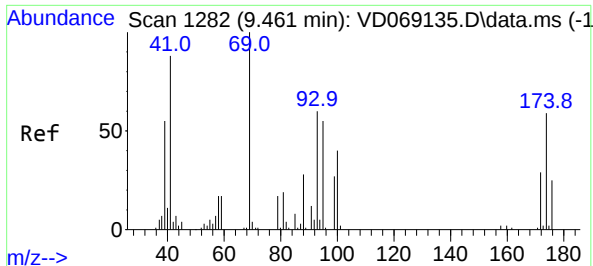


#48
Methyl methacrylate
Concen: 50.85 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion: 41 Resp: 60712
Ion Ratio Lower Upper
41 100
69 116.3 88.0 132.0
39 64.4 51.4 77.0





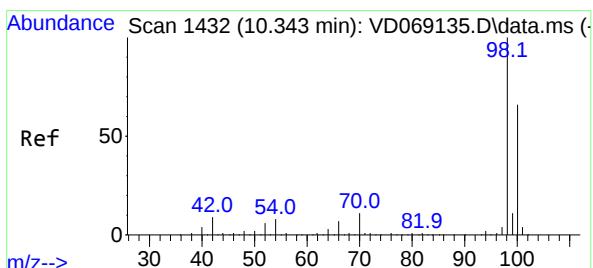
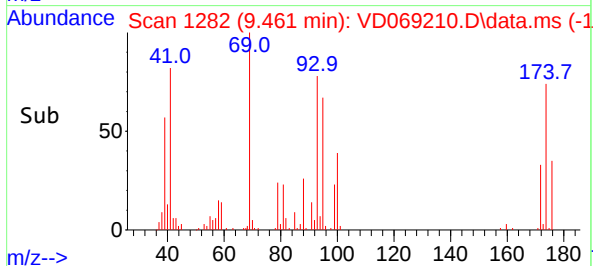
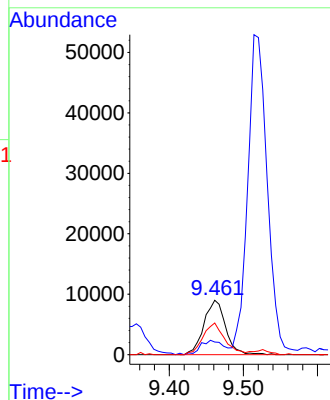
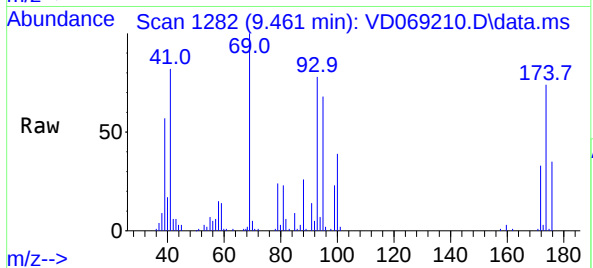
#49
1,4-Dioxane
Concen: 1051.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 88 Resp: 18330
Ion Ratio Lower Upper
88 100
43 27.5 26.7 40.1
58 58.4 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

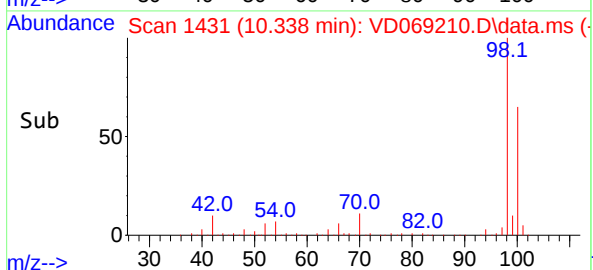
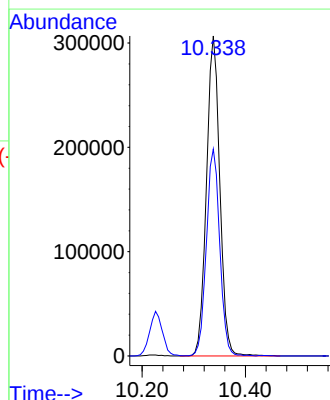
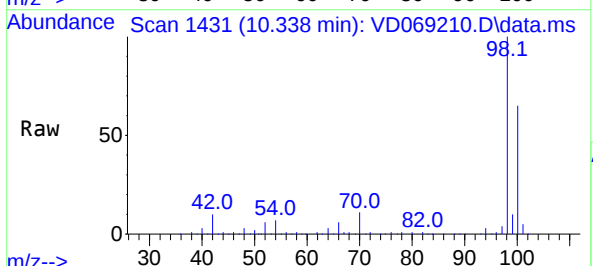
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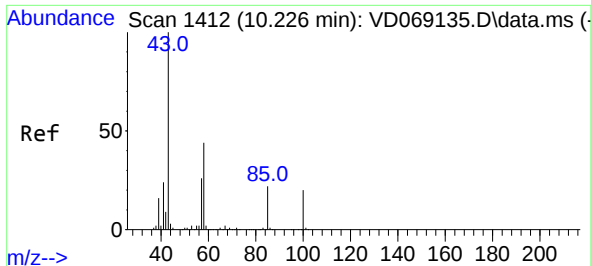
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#50
Toluene-d8
Concen: 50.48 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 98 Resp: 549369
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8





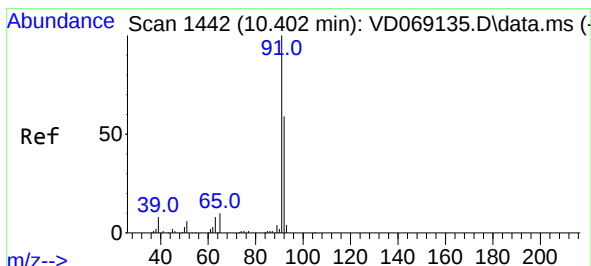
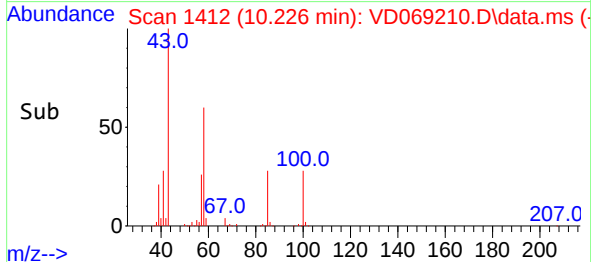
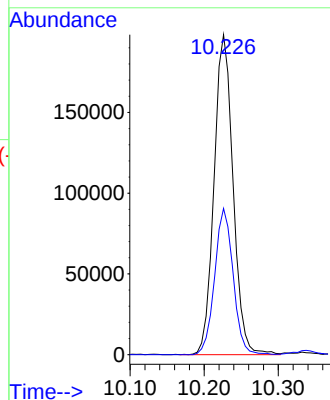
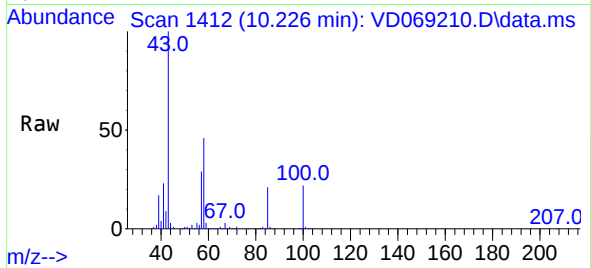
#51
4-Methyl-2-Pentanone
Concen: 266.13 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 43 Resp: 353496
Ion Ratio Lower Upper
43 100
58 44.5 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

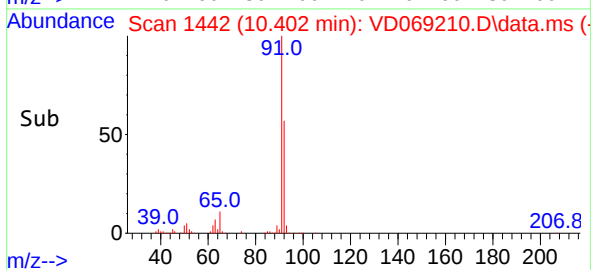
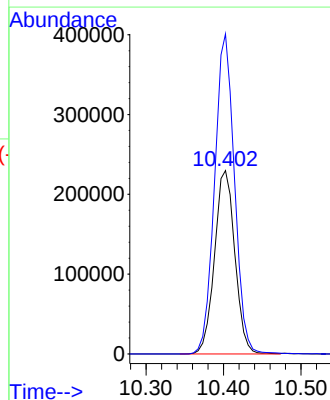
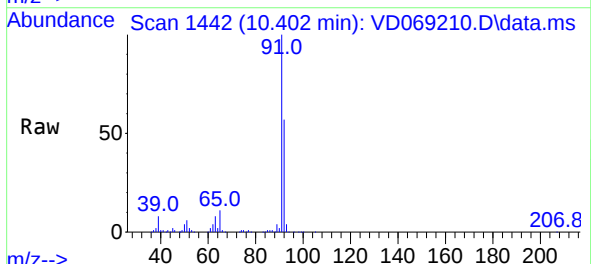
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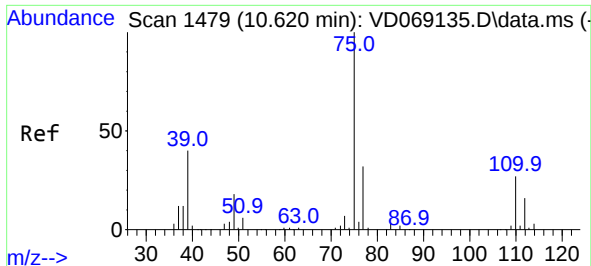
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#52
Toluene
Concen: 51.12 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 92 Resp: 418145
Ion Ratio Lower Upper
92 100
91 170.8 136.2 204.2





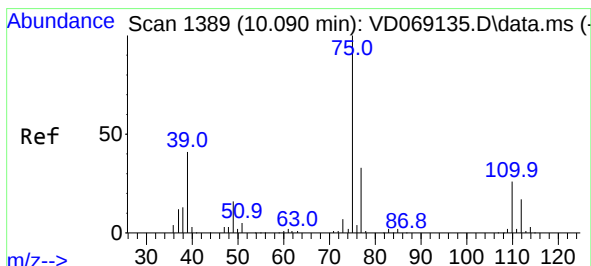
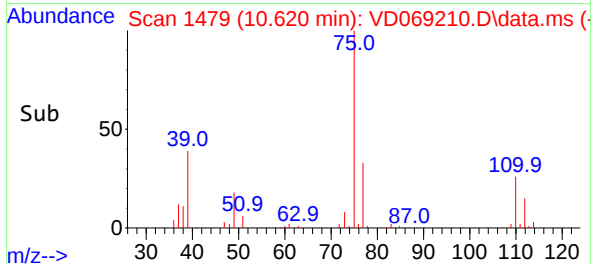
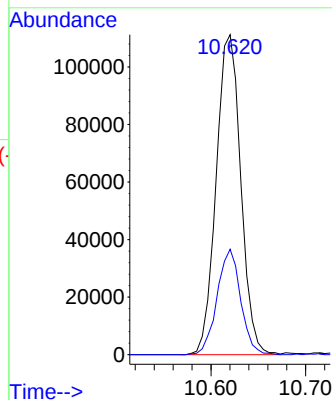
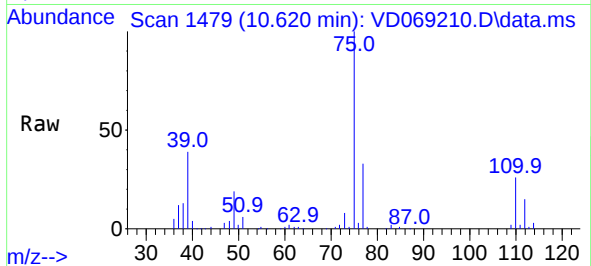
#53
t-1,3-Dichloropropene
Concen: 50.21 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 75 Resp: 200802
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

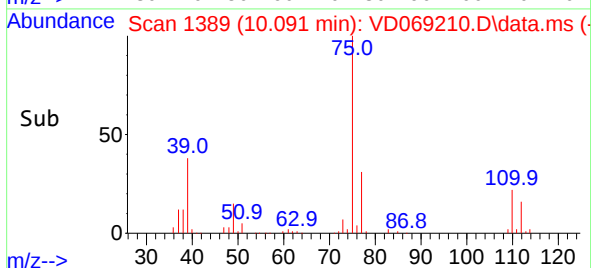
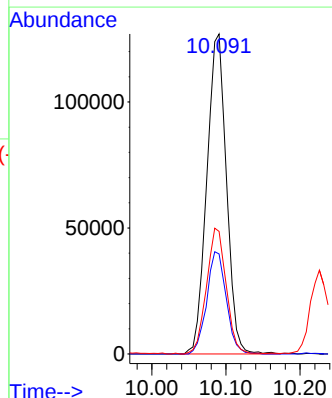
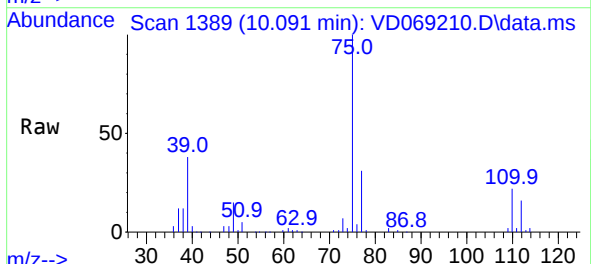
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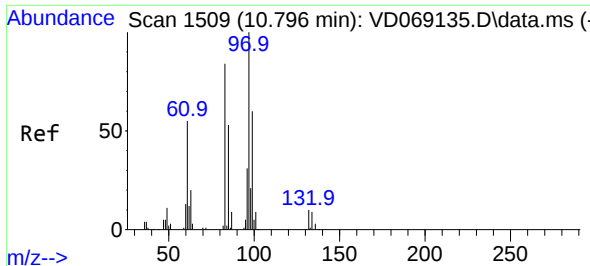
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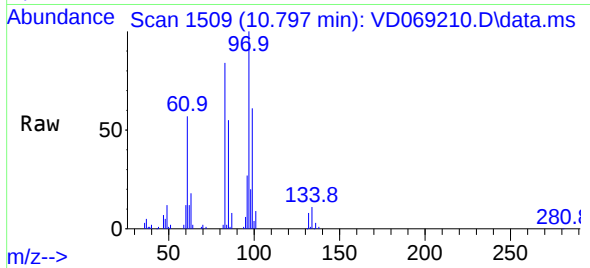
#54
cis-1,3-Dichloropropene
Concen: 48.87 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 75 Resp: 233635
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4
39 38.3 32.9 49.3



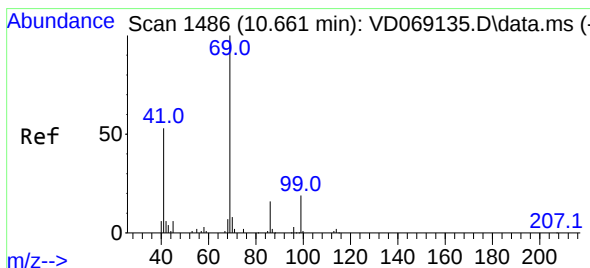
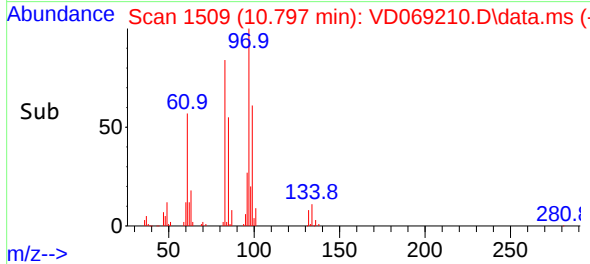
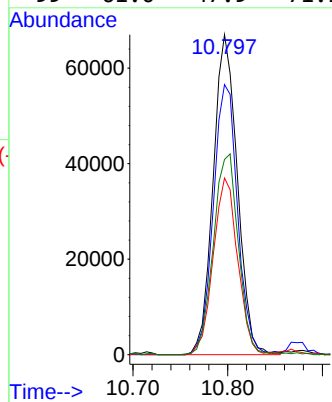


#55
1,1,2-Trichloroethane
Concen: 49.35 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

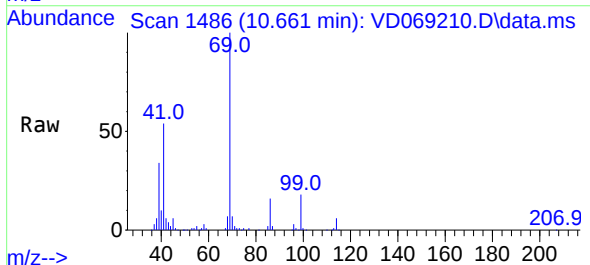


Tgt Ion: 97 Resp: 118950

Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.9	100.3
85	55.2	42.2	63.4
99	61.0	47.9	71.9

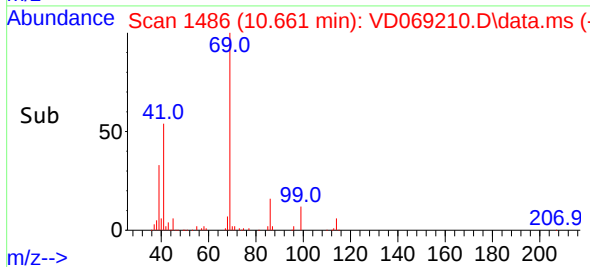
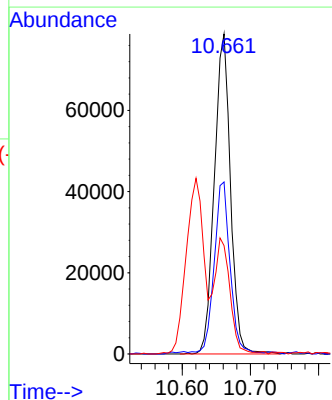


#56
Ethyl methacrylate
Concen: 49.41 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion: 69 Resp: 129880

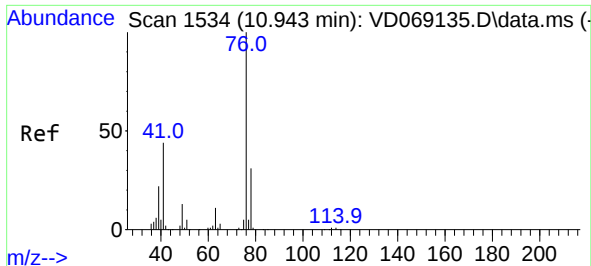
Ion	Ratio	Lower	Upper
69	100		
41	51.7	42.2	63.2
39	31.6	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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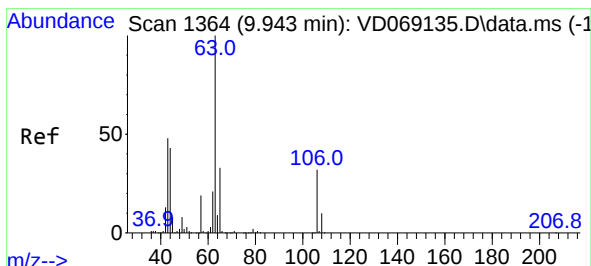
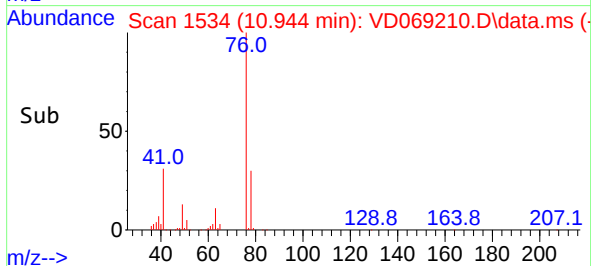
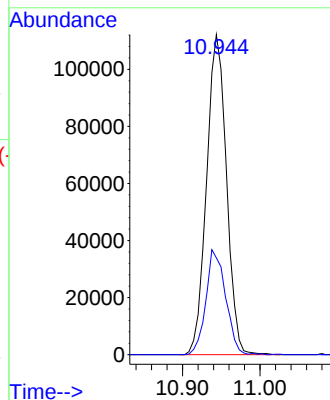
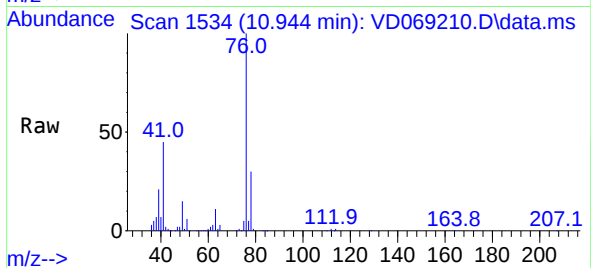
#57
1,3-Dichloropropane
Concen: 51.35 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 76 Resp: 200031
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

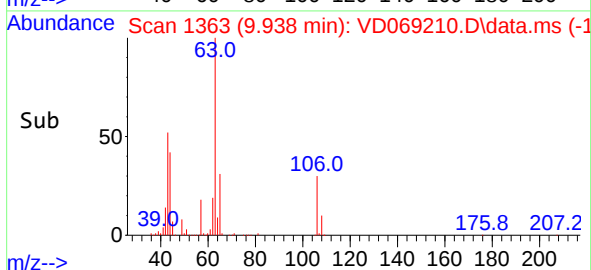
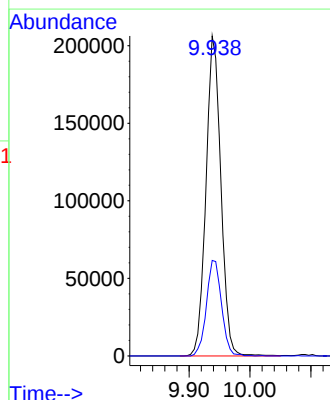
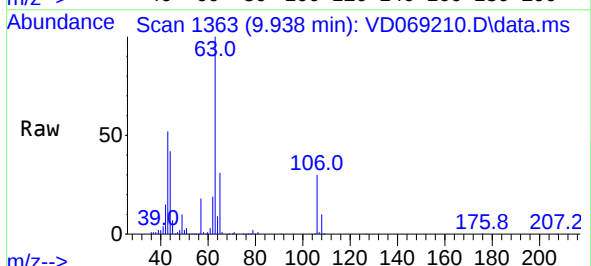
Manual Integrations
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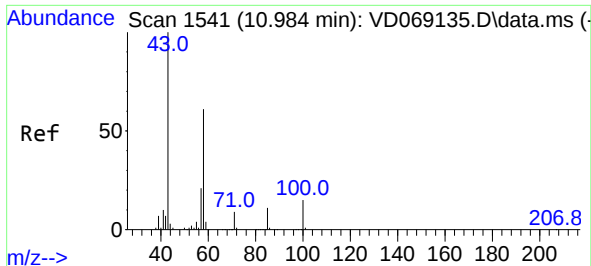
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#58
2-Chloroethyl Vinyl ether
Concen: 293.58 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

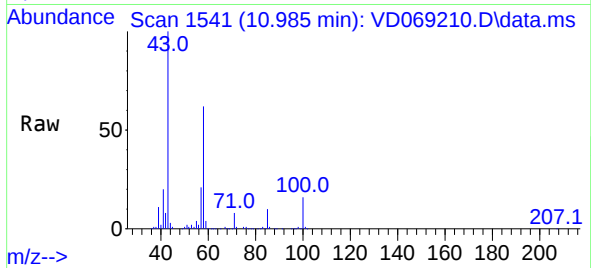
Tgt Ion: 63 Resp: 350330
Ion Ratio Lower Upper
63 100
106 30.3 25.3 37.9





#59
2-Hexanone
Concen: 292.90 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

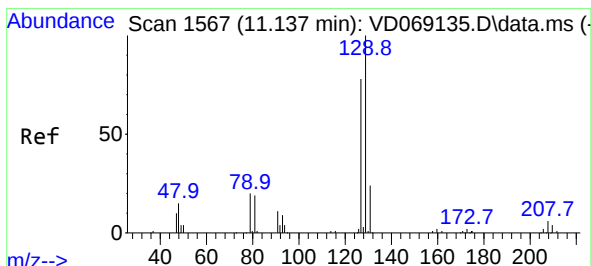
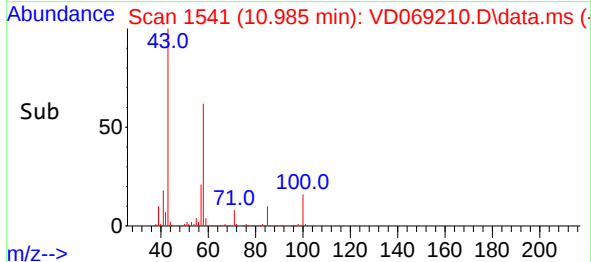
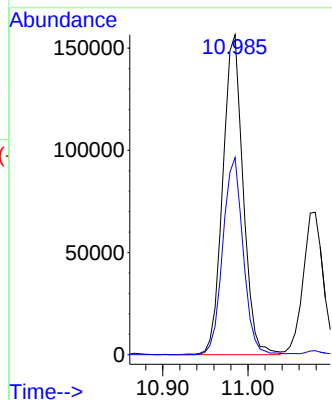
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 259614
Ion Ratio Lower Upper
43 100
58 61.8 31.1 93.5

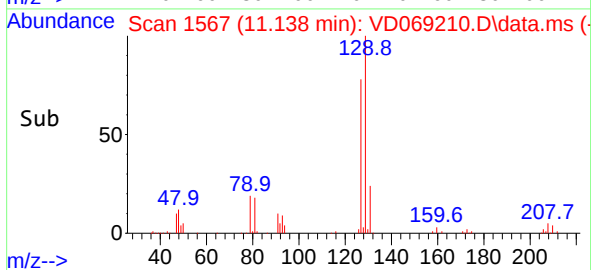
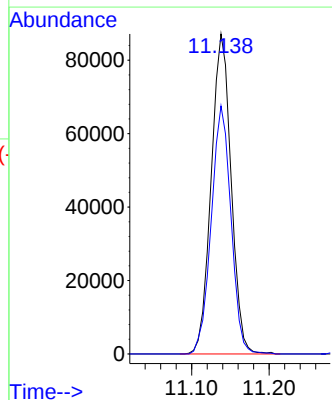
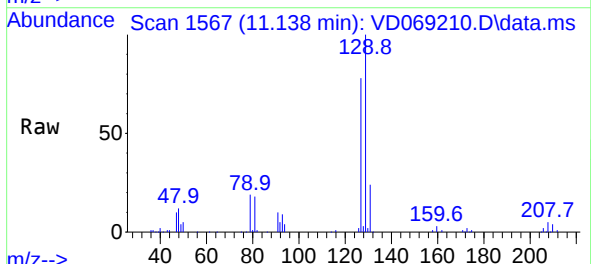
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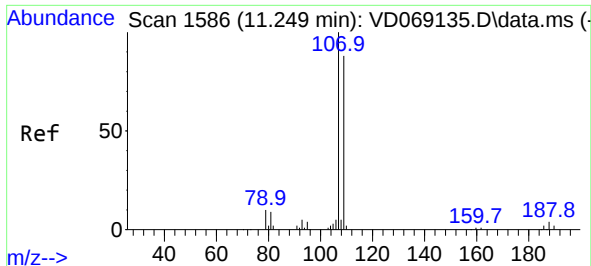
MMDadoda
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#60
Dibromochloromethane
Concen: 50.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

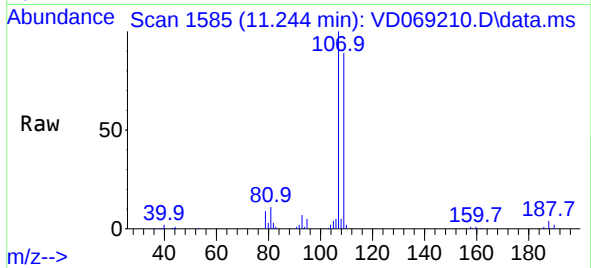
Tgt Ion: 129 Resp: 155505
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.04 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

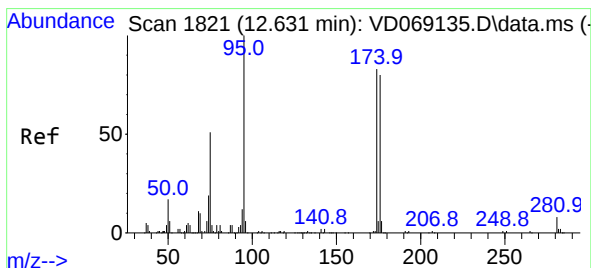
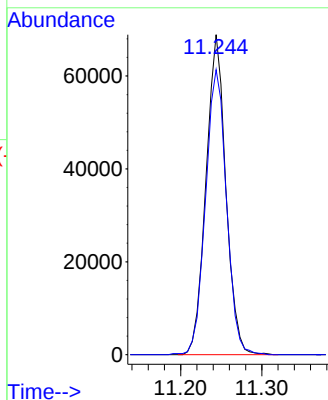
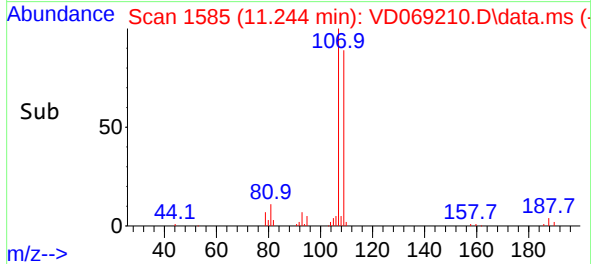
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



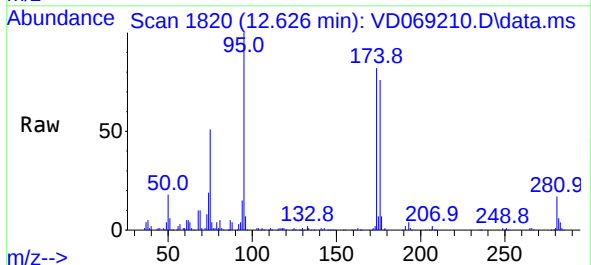
Tgt Ion:107 Resp: 116828
Ion Ratio Lower Upper
107 100
109 94.0 73.6 110.4

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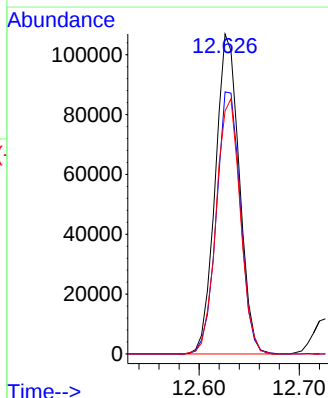
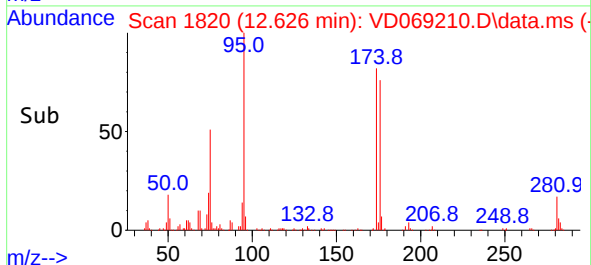
MMDadoda
5/21/2021 1:47:58 PM

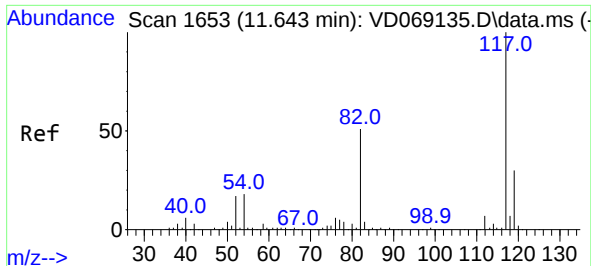


#62
4-Bromofluorobenzene
Concen: 50.69 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

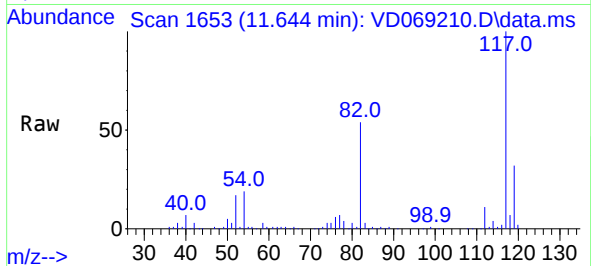


Tgt Ion: 95 Resp: 177526
Ion Ratio Lower Upper
95 100
174 81.9 0.0 171.8
176 80.0 0.0 165.4

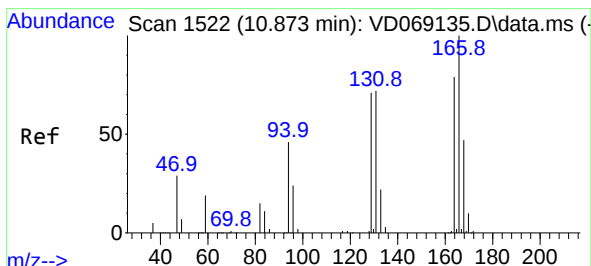
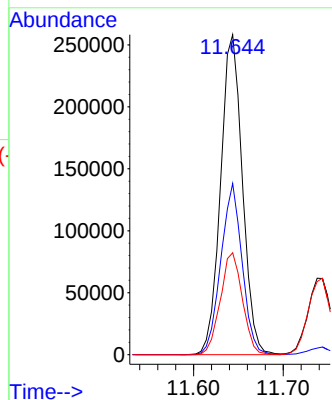
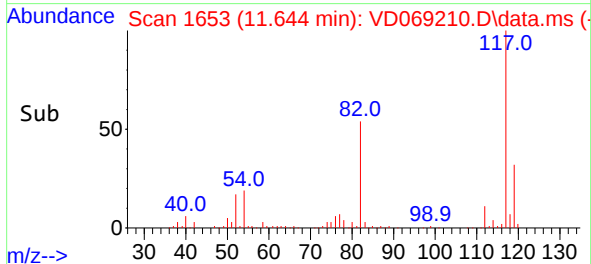




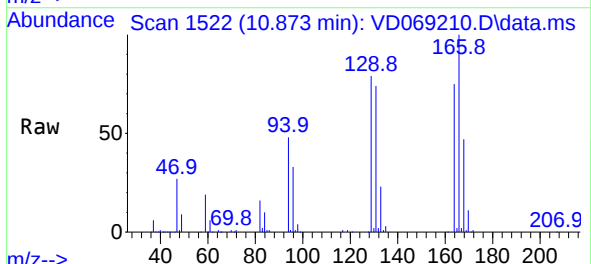
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



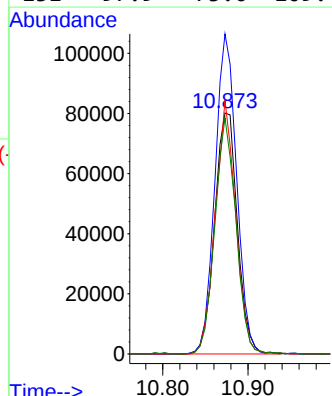
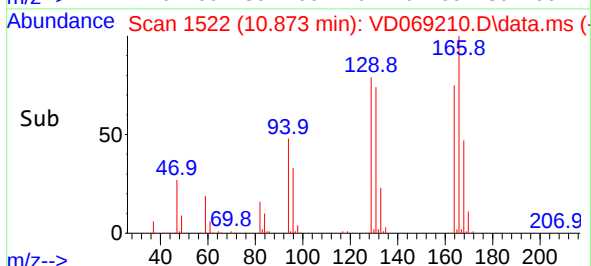
Tgt Ion:117 Resp: 436135
Ion Ratio Lower Upper
117 100
82 53.5 40.5 60.7
119 31.9 24.2 36.4



#64
Tetrachloroethene
Concen: 49.05 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



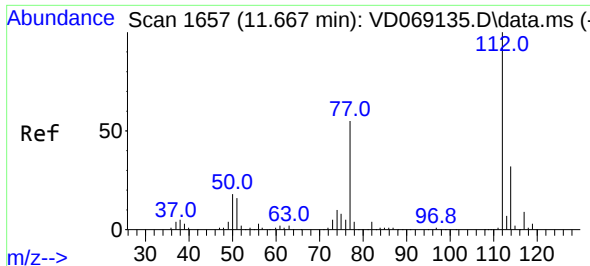
Tgt Ion:164 Resp: 148668
Ion Ratio Lower Upper
164 100
166 132.8 101.7 152.5
129 105.3 72.6 109.0
131 97.9 73.0 109.4



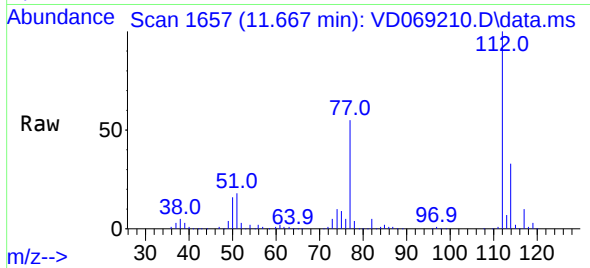
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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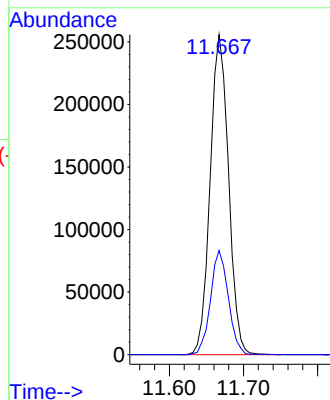
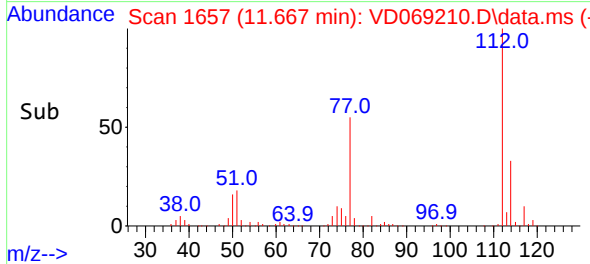
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#65
Chlorobenzene
Concen: 48.80 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



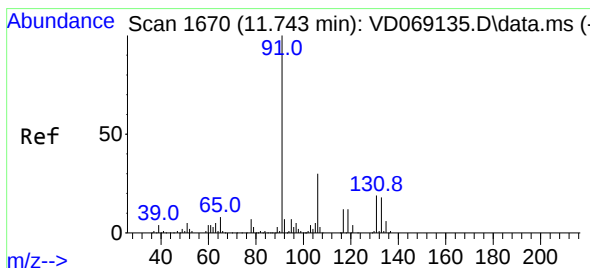
Tgt Ion:112 Resp: 441083
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



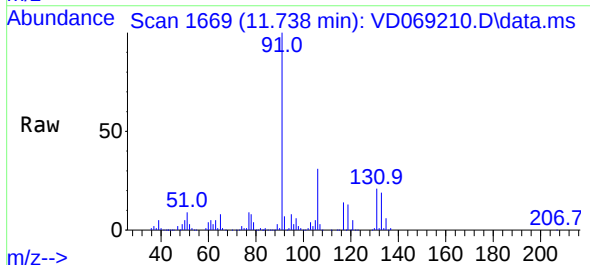
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

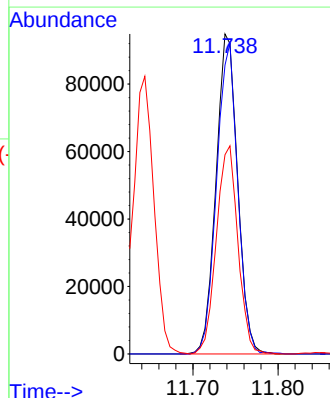
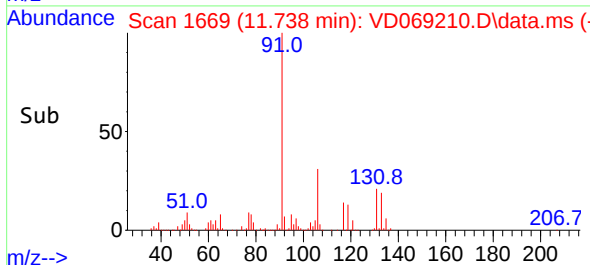
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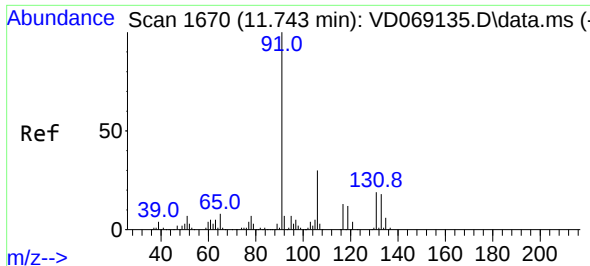


#66
1,1,1,2-Tetrachloroethane
Concen: 49.02 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

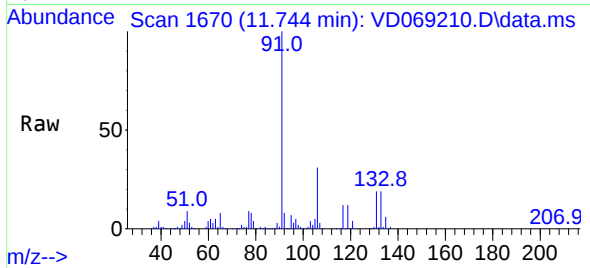


Tgt Ion:131 Resp: 167100
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 65.1 32.1 96.5

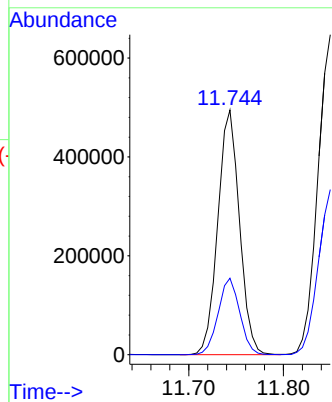




#67
Ethyl Benzene
Concen: 50.59 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



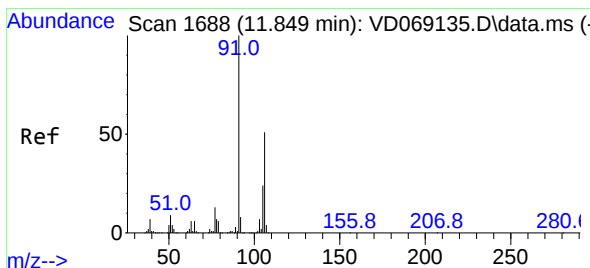
Tgt Ion: 91 Resp: 786965
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



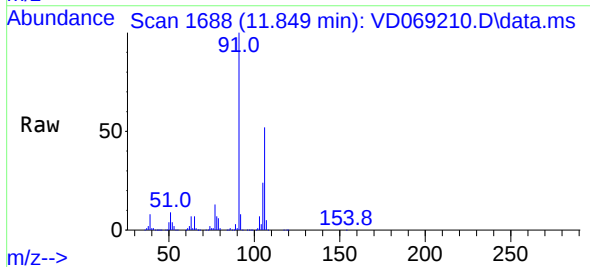
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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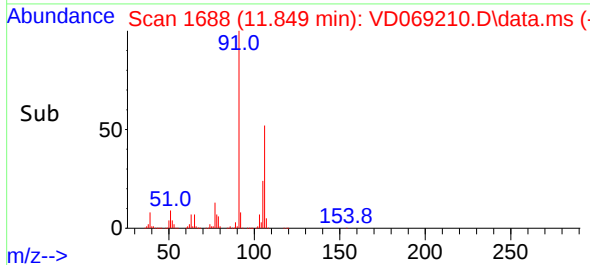
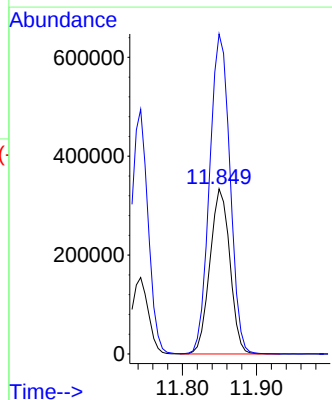
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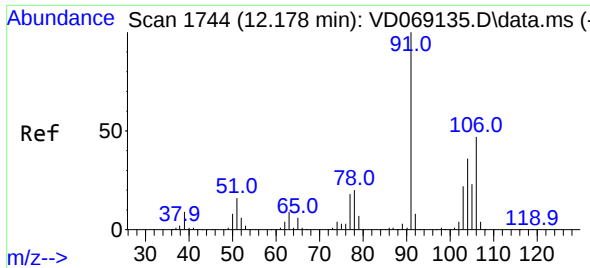


#68
m/p-Xylenes
Concen: 102.39 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion:106 Resp: 624164
Ion Ratio Lower Upper
106 100
91 198.2 157.3 235.9





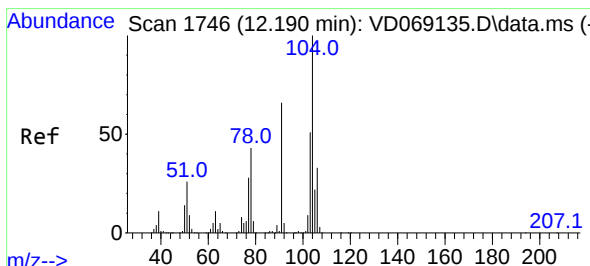
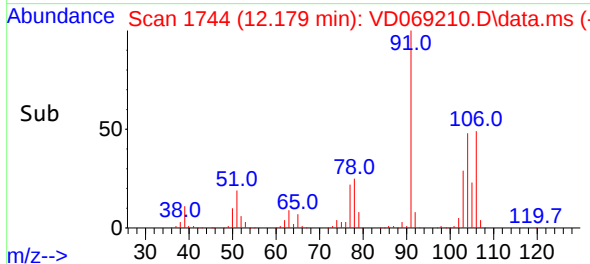
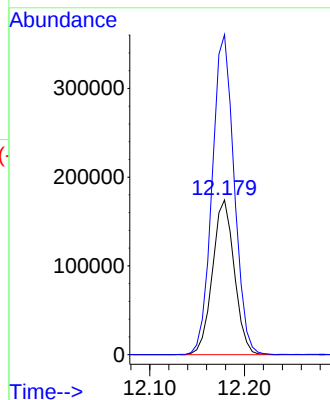
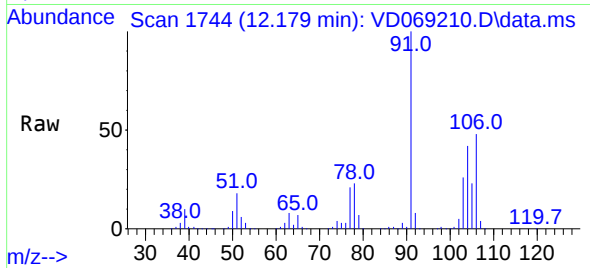
#69
o-Xylene
Concen: 51.41 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 278704
Ion Ratio Lower Upper
106 100
91 209.0 104.8 314.6

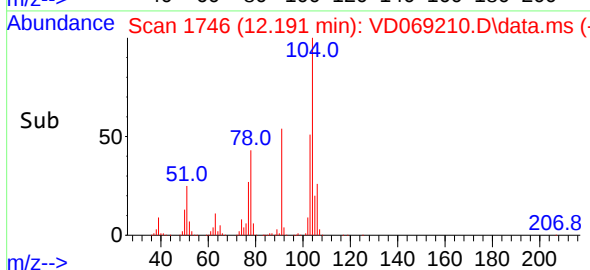
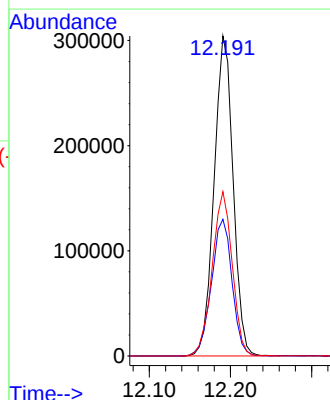
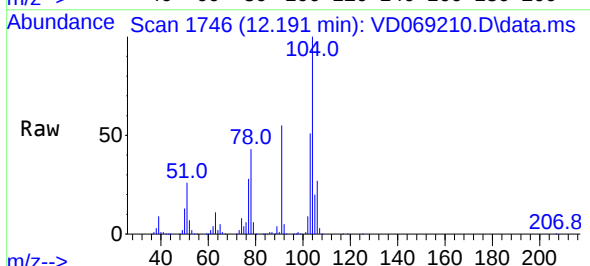
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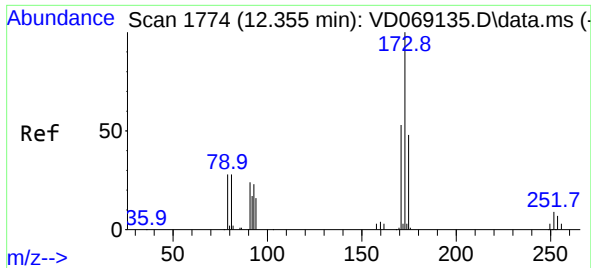
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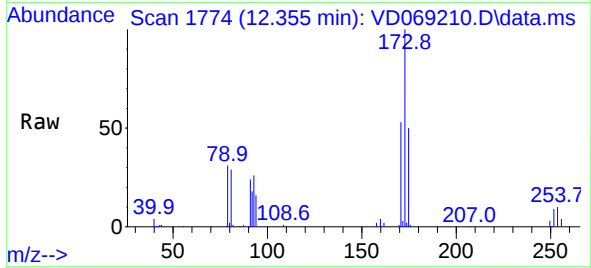
#70
Styrene
Concen: 52.32 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion:104 Resp: 495131
Ion Ratio Lower Upper
104 100
78 46.3 37.8 56.6
103 54.1 44.8 67.2

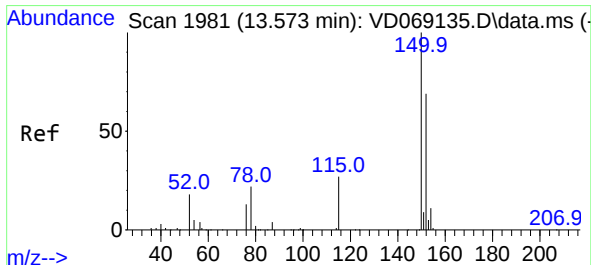
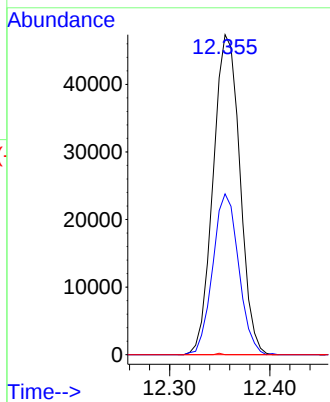
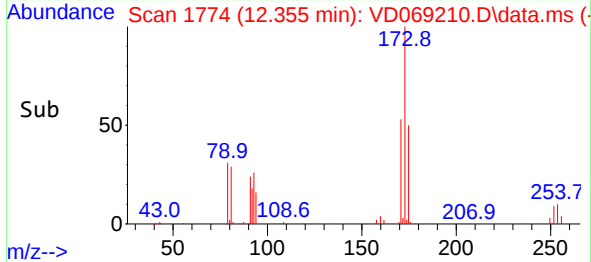




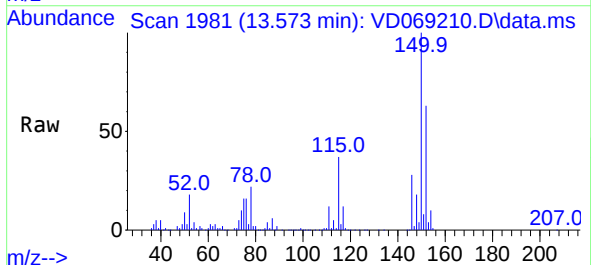
#71
Bromoform
Concen: 49.40 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



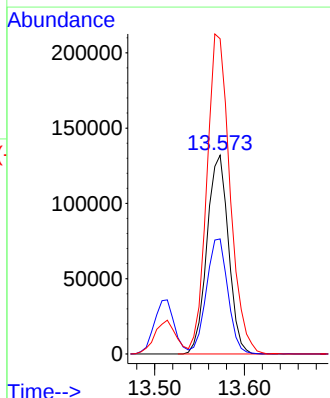
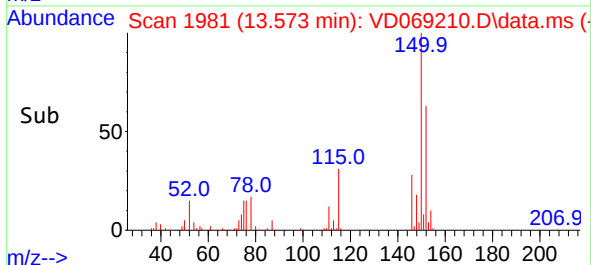
Tgt Ion:173 Resp: 87582
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



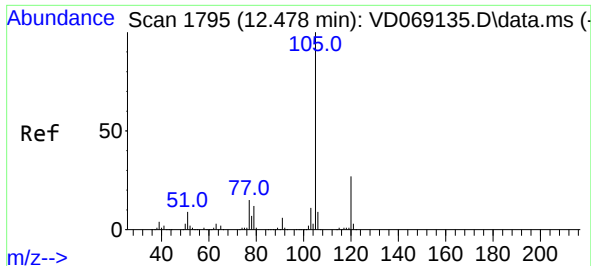
Tgt Ion:152 Resp: 219511
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.8
150 172.9 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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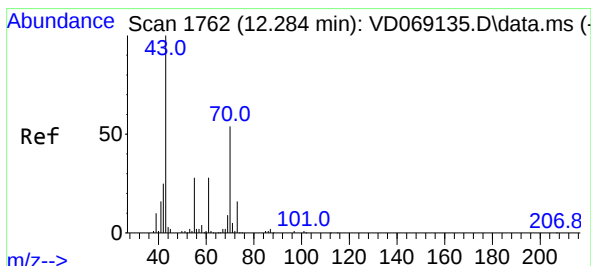
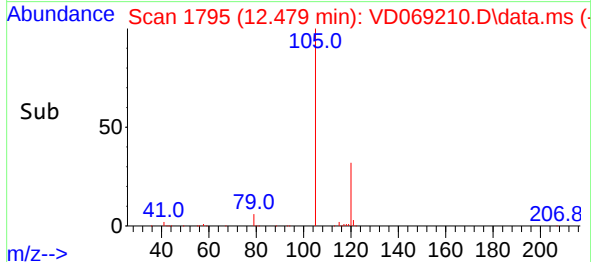
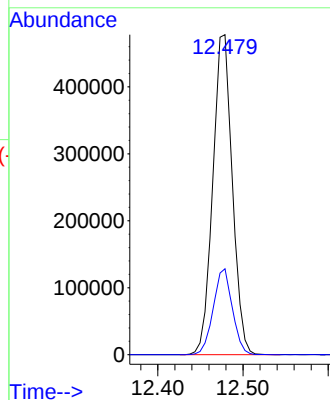
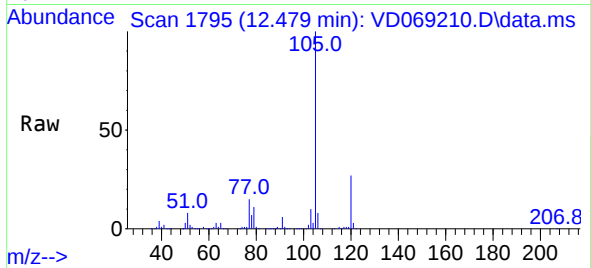
#73
Isopropylbenzene
Concen: 49.54 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 105 Resp: 760139
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

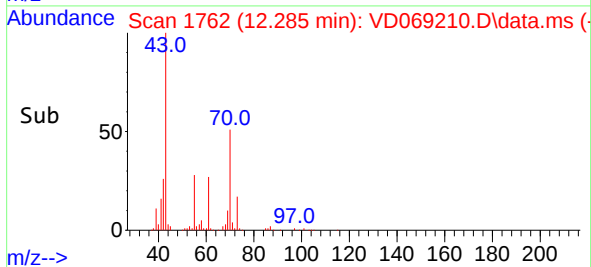
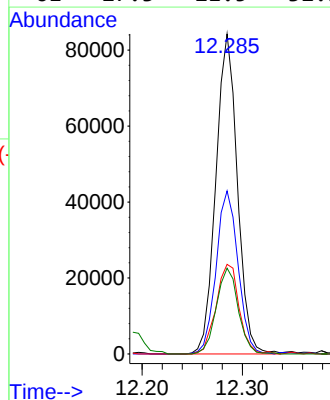
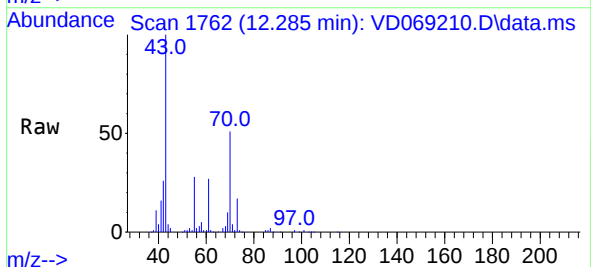
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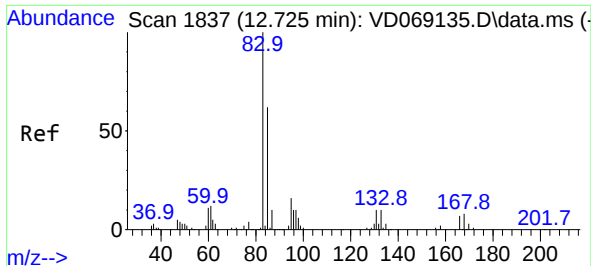
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#74
N-ethyl acetate
Concen: 49.96 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 43 Resp: 125350
Ion Ratio Lower Upper
43 100
70 51.9 41.6 62.4
55 30.1 22.6 34.0
61 27.3 21.5 32.3





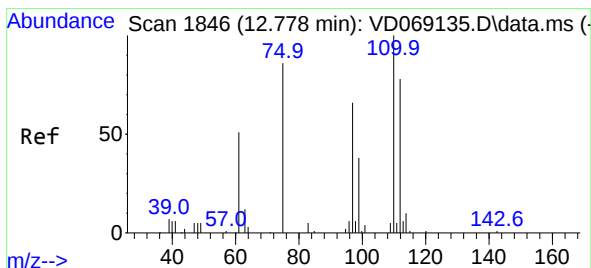
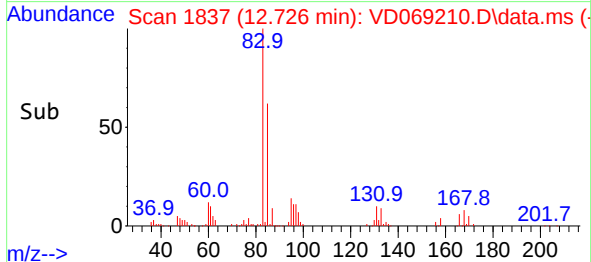
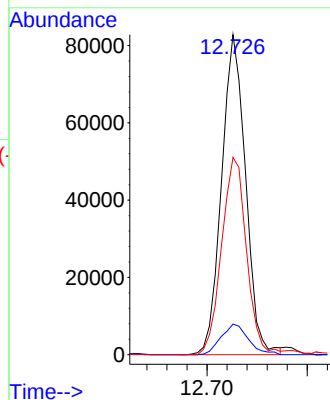
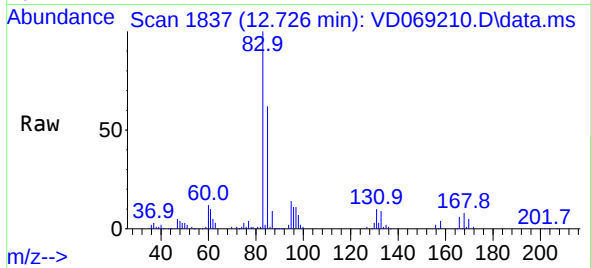
#75
1,1,2,2-Tetrachloroethane
Concen: 49.47 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 83 Resp: 137544
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.6 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

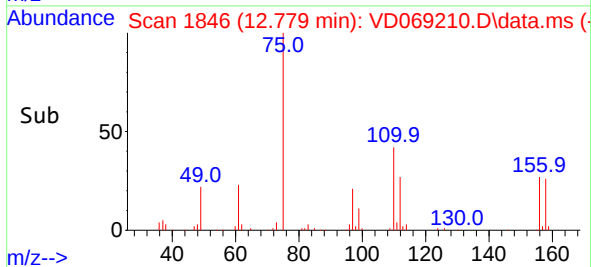
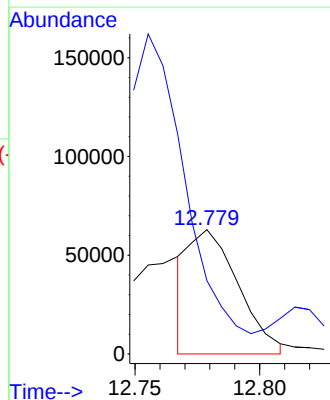
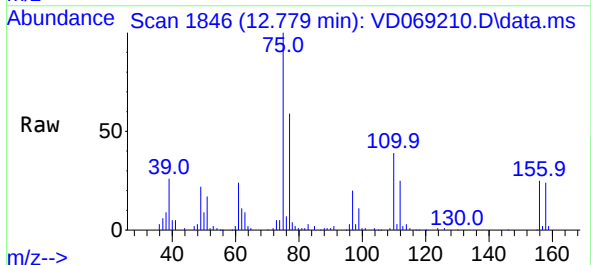
Manual Integrations
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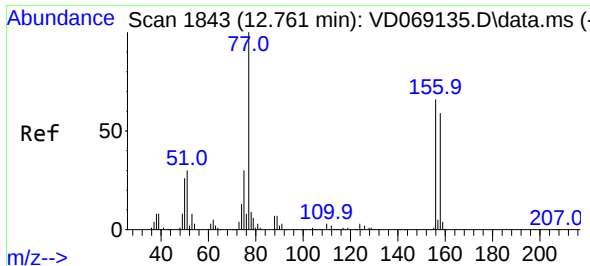
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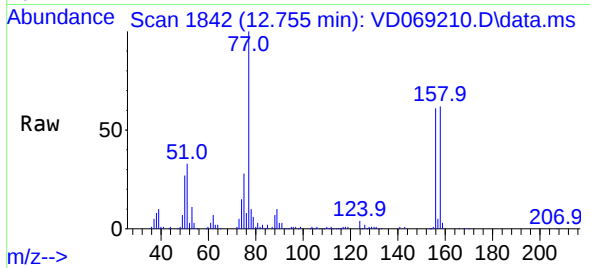
#76
1,2,3-Trichloropropane
Concen: 52.86 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion: 75 Resp: 87231
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

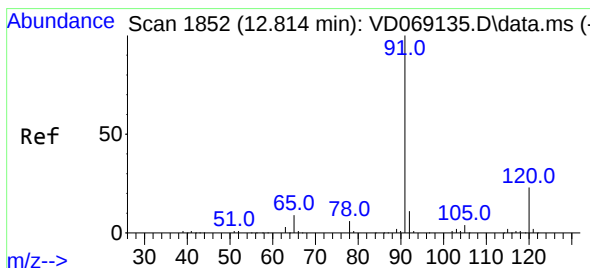
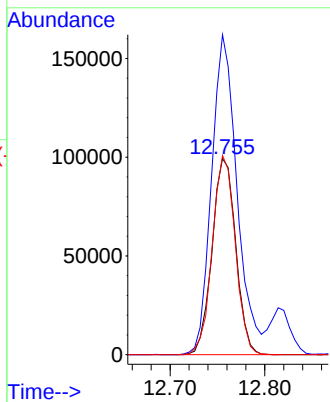
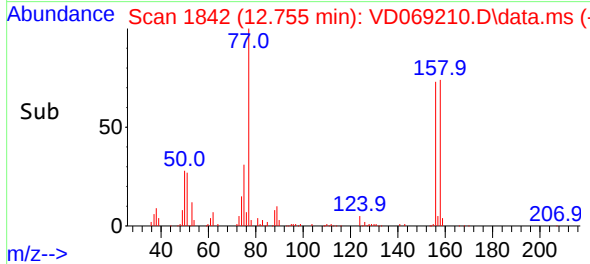




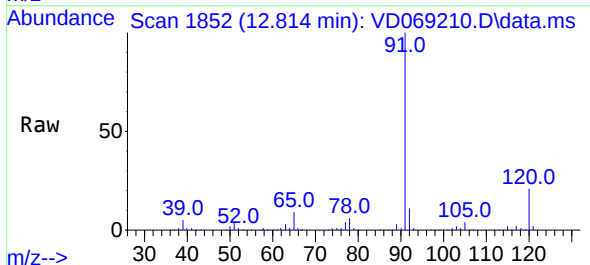
#77
Bromobenzene
Concen: 47.40 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



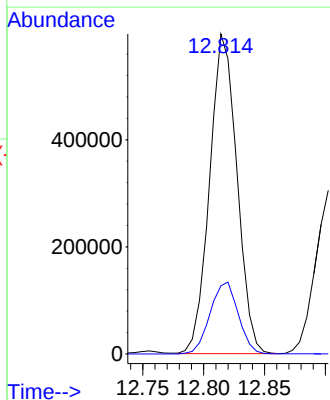
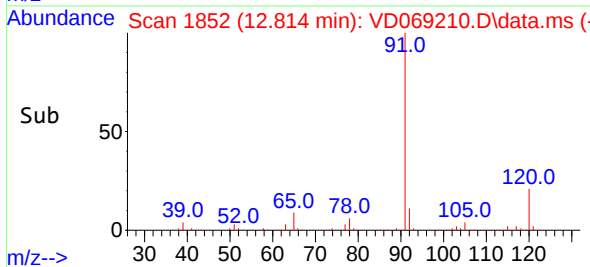
Tgt Ion:156 Resp: 172554
Ion Ratio Lower Upper
156 100
77 174.9 85.8 257.3
158 98.4 47.8 143.4



#78
n-propylbenzene
Concen: 50.36 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



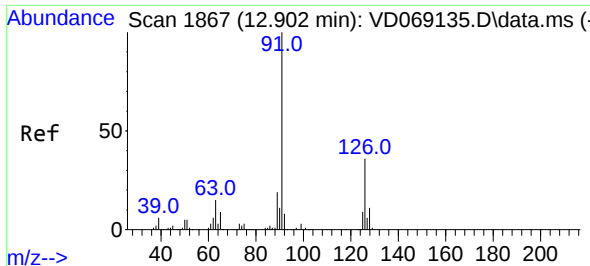
Tgt Ion: 91 Resp: 932350
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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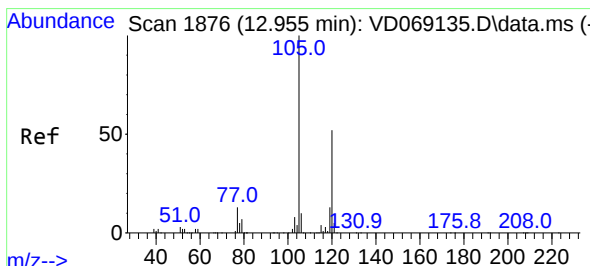
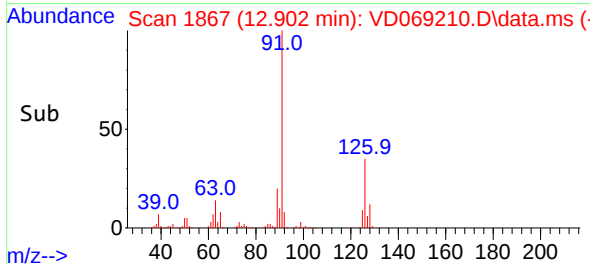
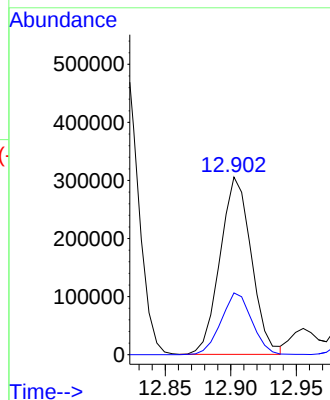
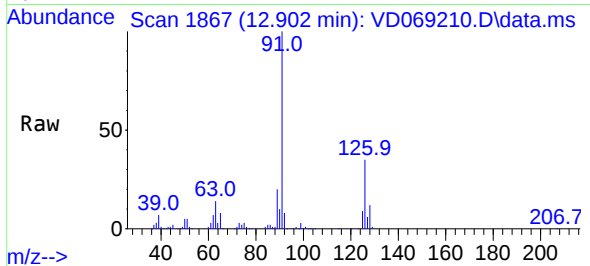
#79
2-Chlorotoluene
Concen: 49.33 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 508040
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1

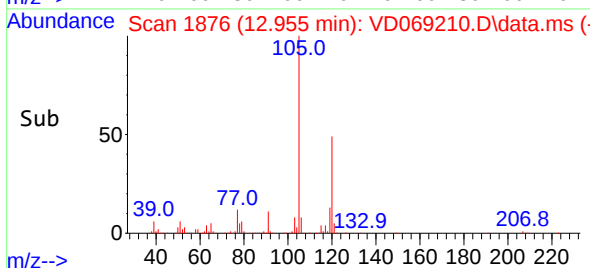
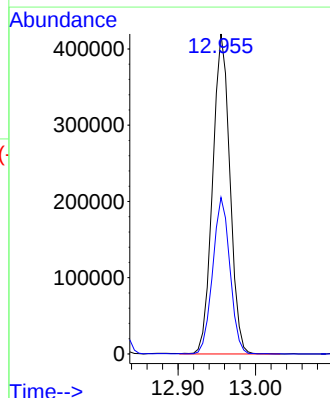
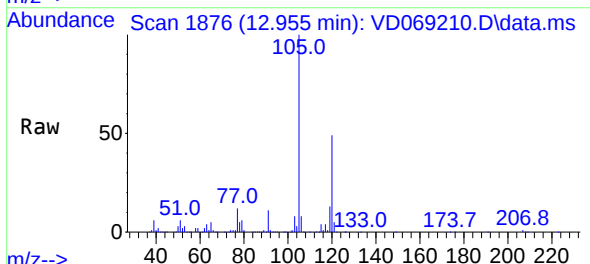
Manual Integrations
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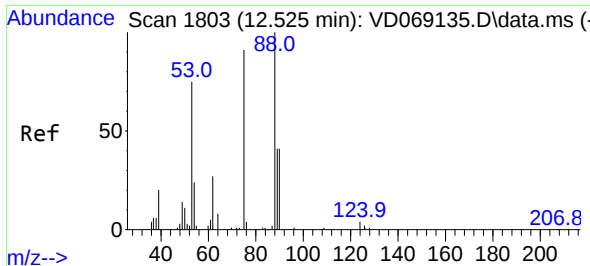
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#80
1,3,5-Trimethylbenzene
Concen: 51.30 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

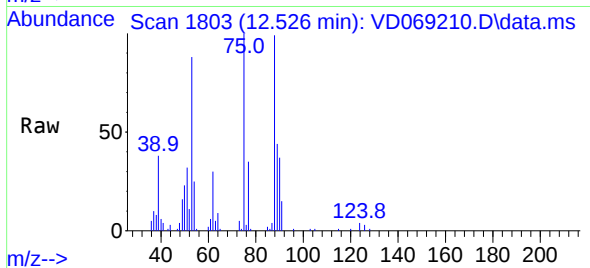
Tgt Ion: 105 Resp: 648860
Ion Ratio Lower Upper
105 100
120 48.7 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.00 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

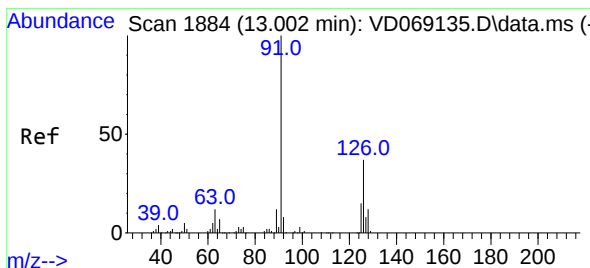
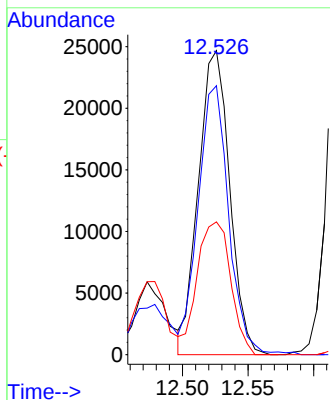
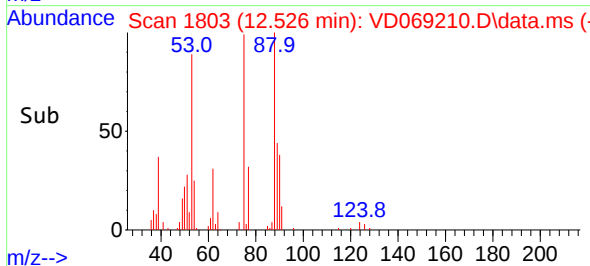
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



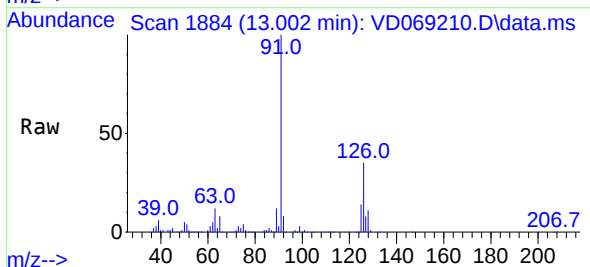
Tgt Ion: 75 Resp: 40842
Ion Ratio Lower Upper
75 100
53 86.9 70.0 105.0
89 47.0 40.2 60.2

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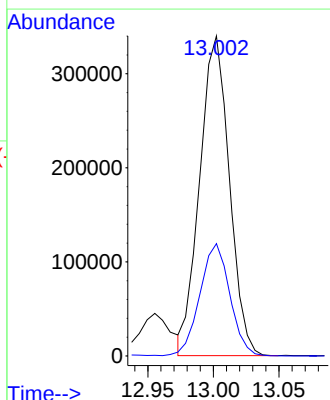
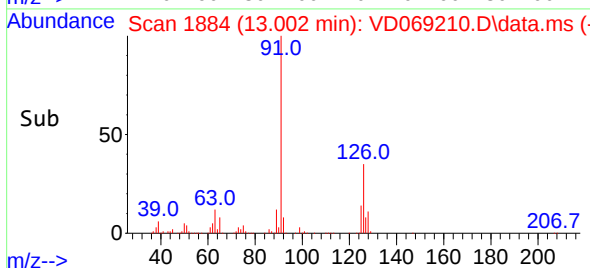
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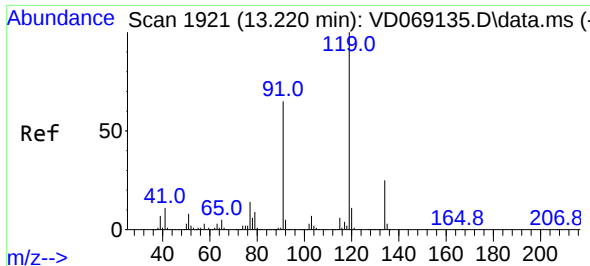


#82
4-Chlorotoluene
Concen: 48.75 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



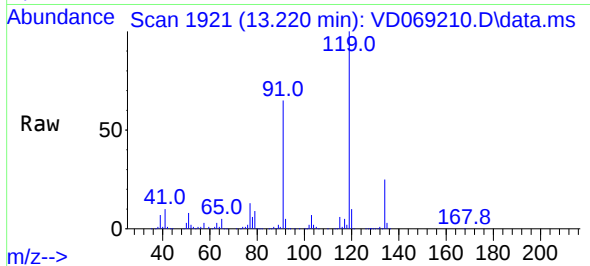
Tgt Ion: 91 Resp: 534941
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 50.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

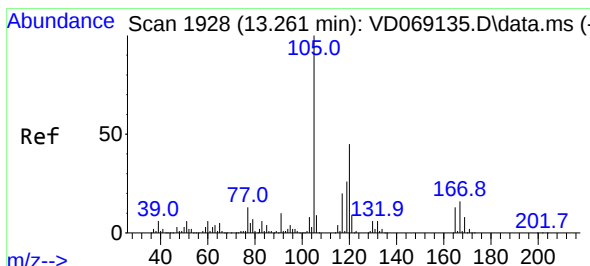
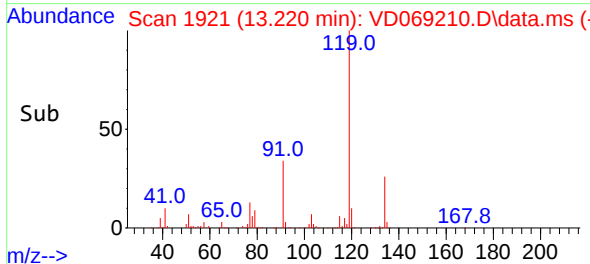
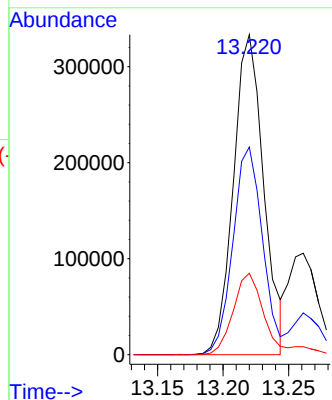
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 536216
Ion Ratio Lower Upper
119 100
91 63.3 32.5 97.4
134 27.1 13.8 41.3

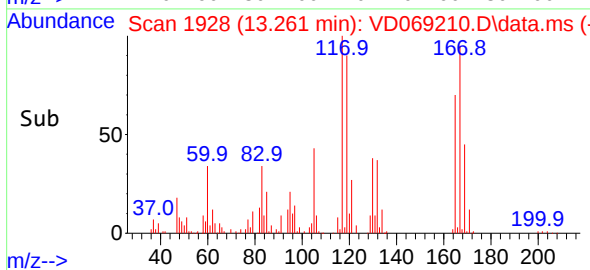
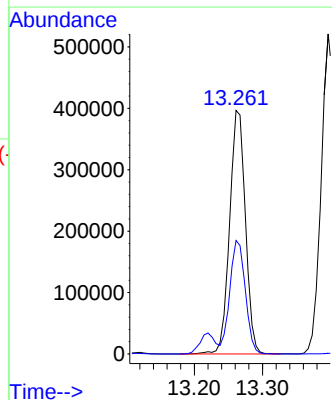
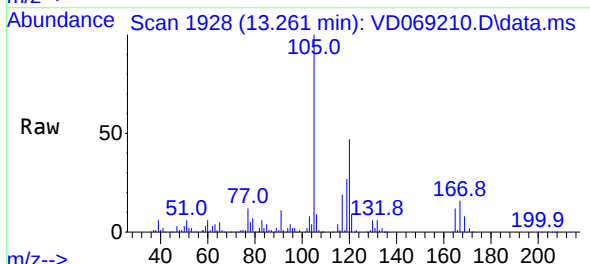
Manual Integrations
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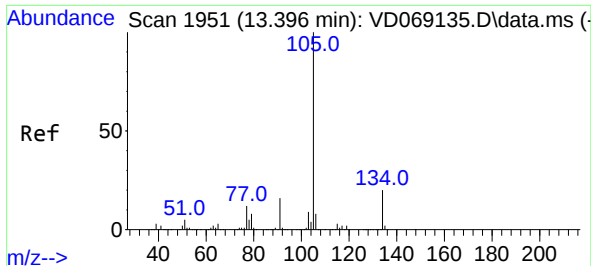
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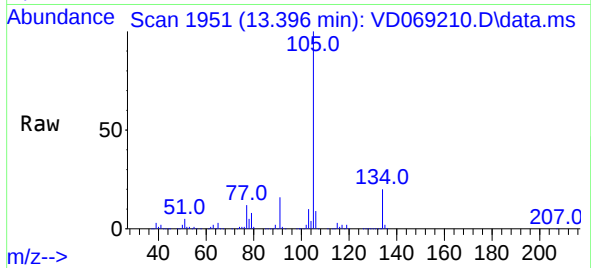
#84
1,2,4-Trimethylbenzene
Concen: 50.24 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion:105 Resp: 639364
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

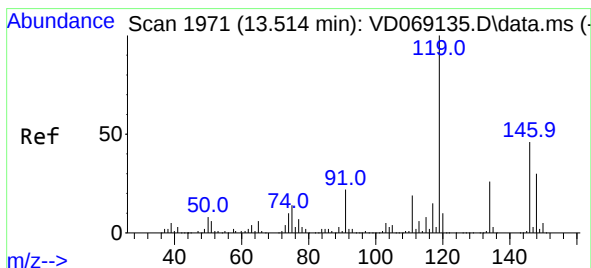
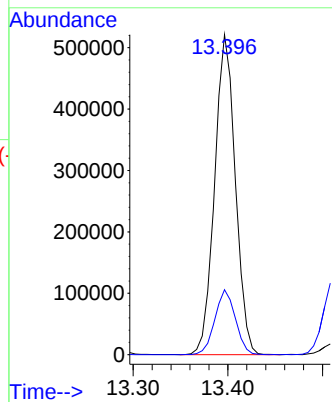
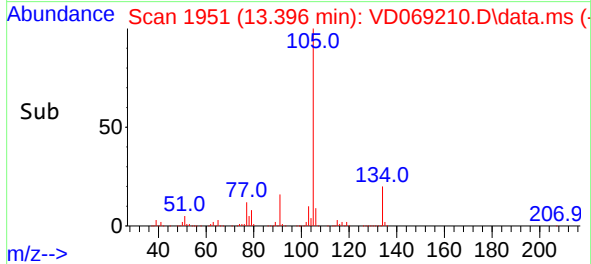




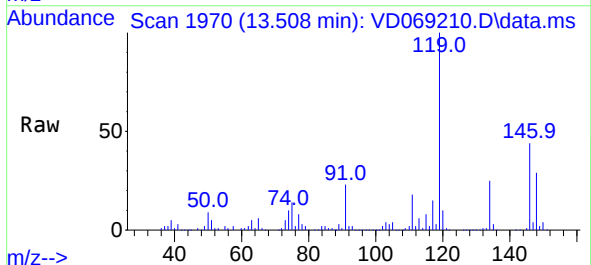
#85
sec-Butylbenzene
Concen: 49.95 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



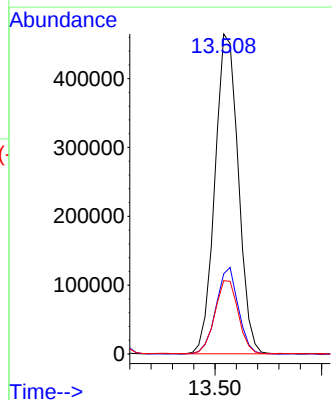
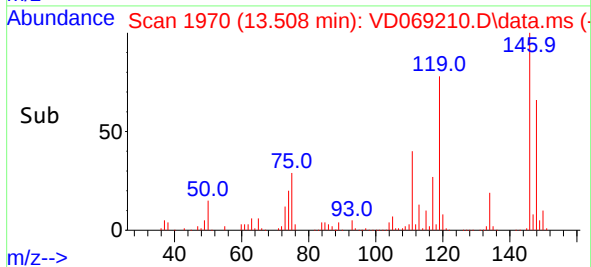
Tgt Ion:105 Resp: 791806
Ion Ratio Lower Upper
105 100
134 20.1 10.3 30.8



#86
p-Isopropyltoluene
Concen: 50.81 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



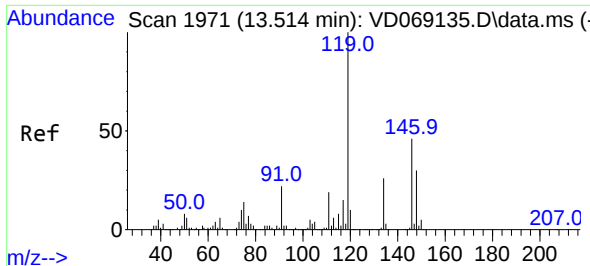
Tgt Ion:119 Resp: 707626
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 22.8 11.3 33.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

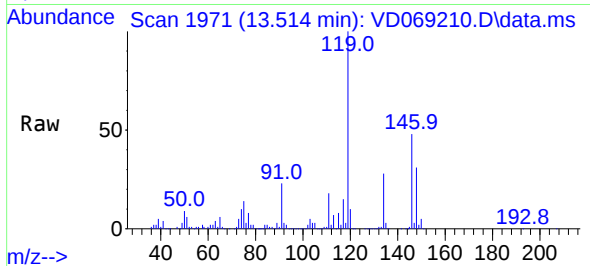
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#87
1,3-Dichlorobenzene
Concen: 47.95 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

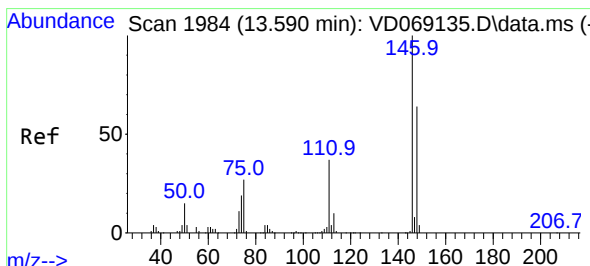
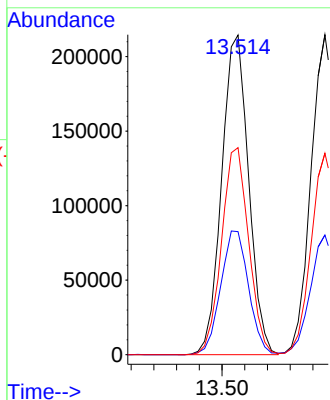
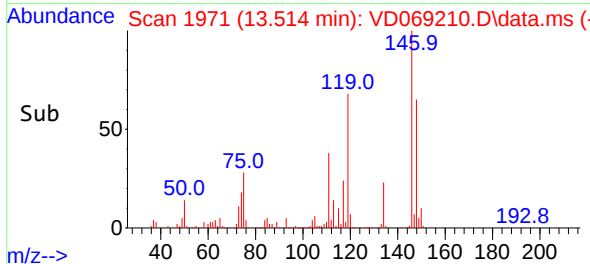
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



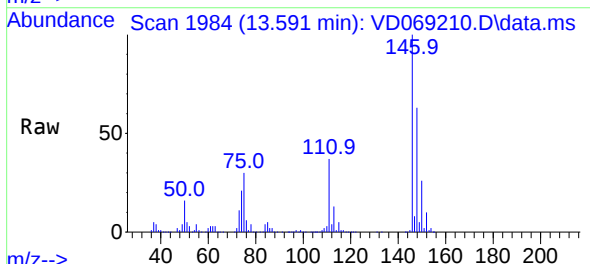
Tgt Ion:146 Resp: 353317
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 65.1 31.6 94.8

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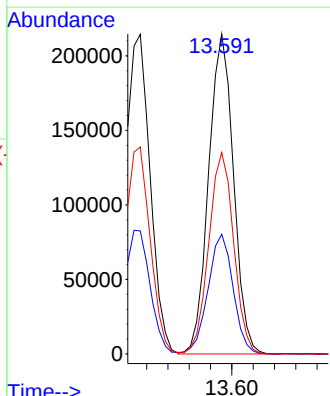
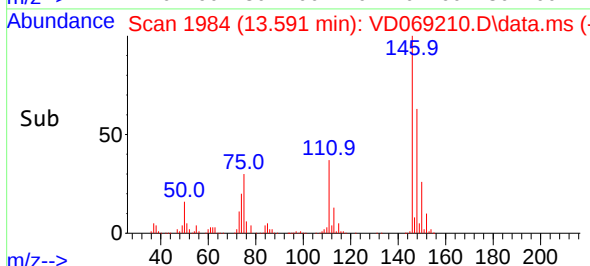
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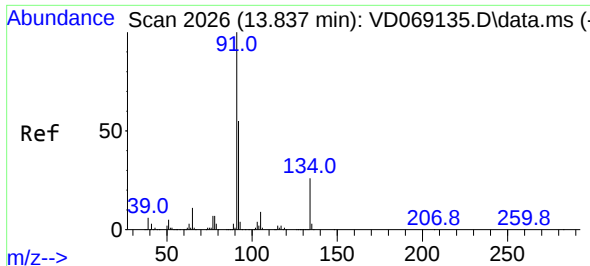


#88
1,4-Dichlorobenzene
Concen: 47.69 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

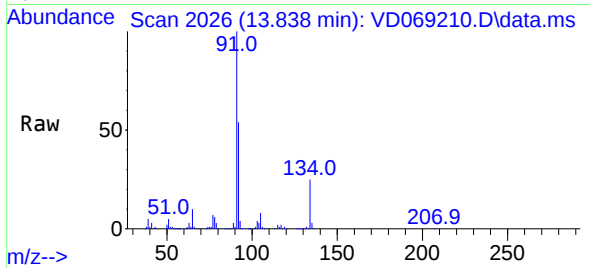


Tgt Ion:146 Resp: 348036
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.2
148 63.0 32.4 97.0

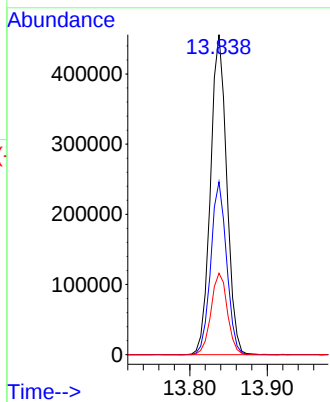
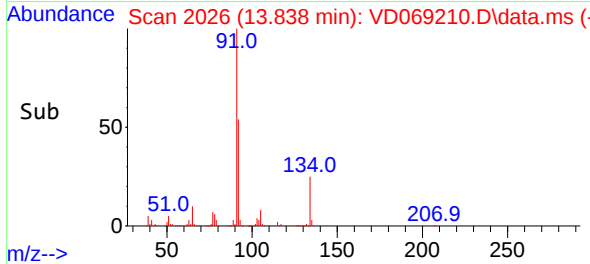




#89
n-Butylbenzene
Concen: 51.10 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



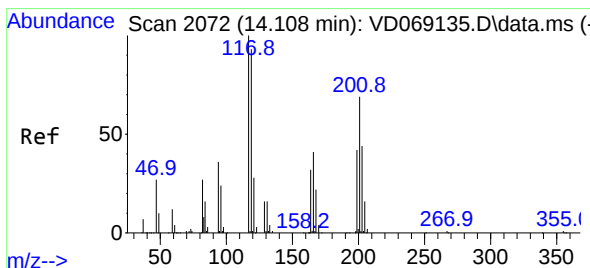
Tgt Ion: 91 Resp: 663053
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 25.6 13.0 39.0



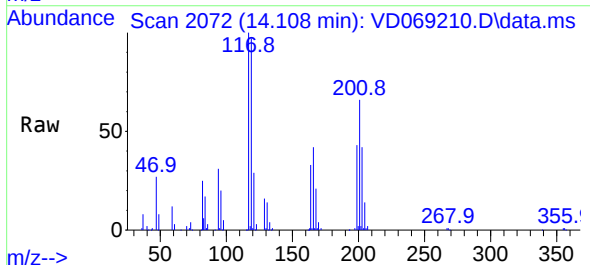
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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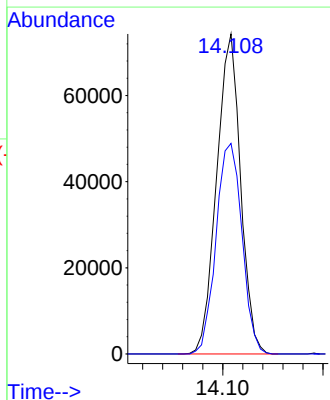
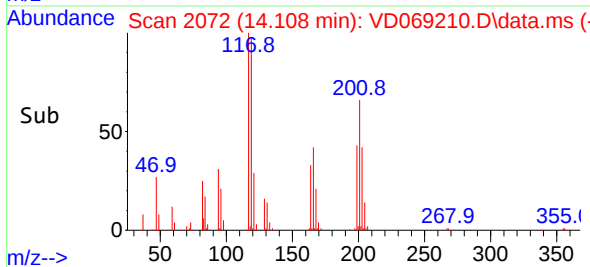
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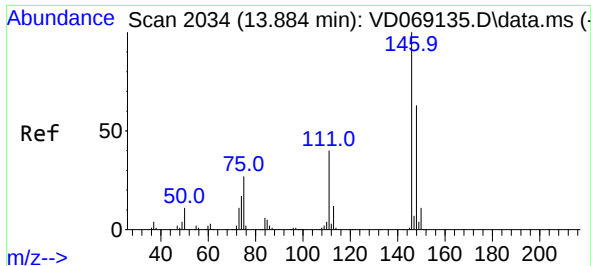


#90
Hexachloroethane
Concen: 47.23 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion: 117 Resp: 123258
Ion Ratio Lower Upper
117 100
201 71.1 35.4 106.1





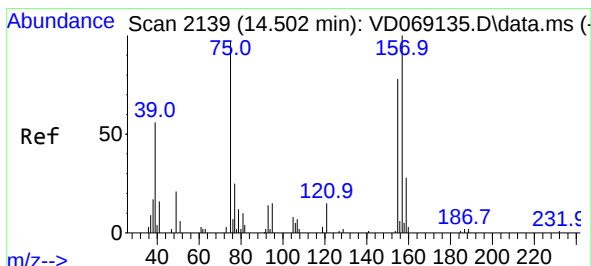
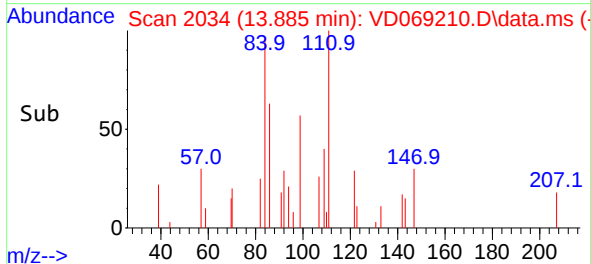
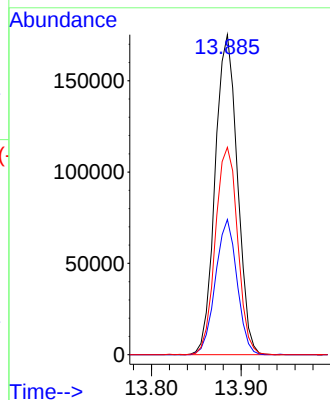
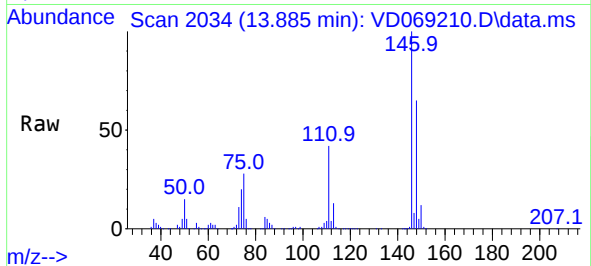
#91
1,2-Dichlorobenzene
Concen: 47.61 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

Tgt Ion:146 Resp: 301291
Ion Ratio Lower Upper
146 100
111 41.0 20.3 61.0
148 65.1 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

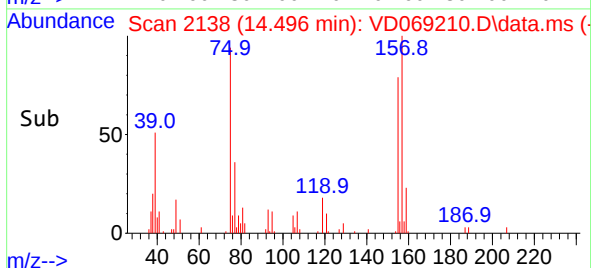
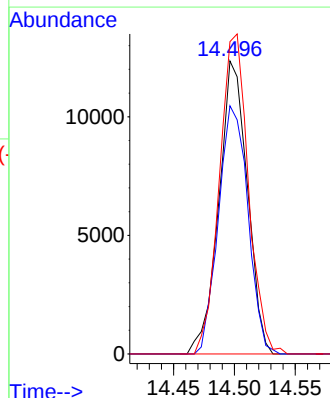
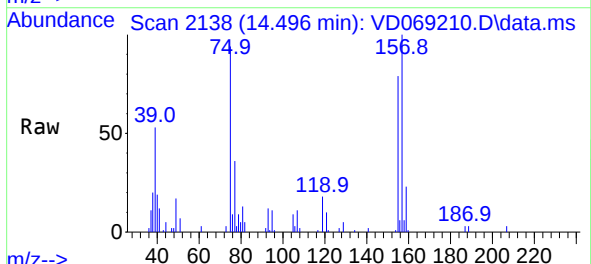
Manual Integrations
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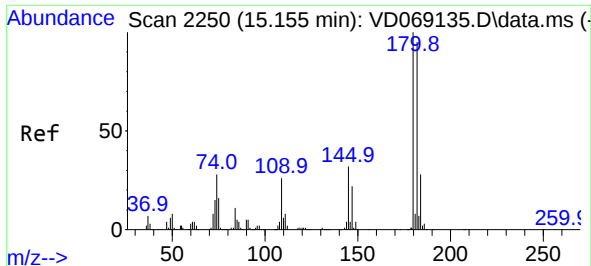
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.62 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

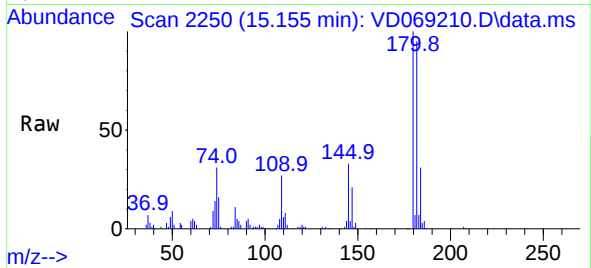
Tgt Ion: 75 Resp: 20120
Ion Ratio Lower Upper
75 100
155 87.4 43.9 131.7
157 110.9 54.9 164.7





#93
1,2,4-Trichlorobenzene
Concen: 46.12 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

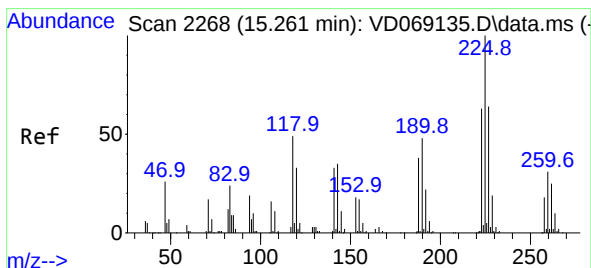
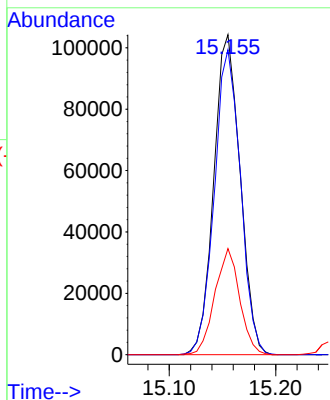
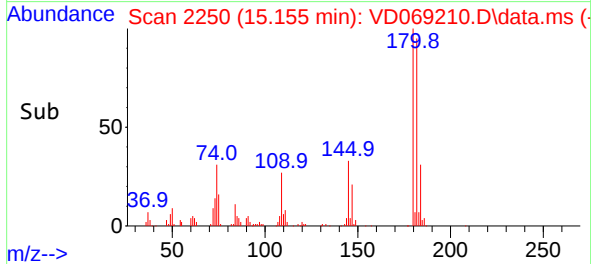
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



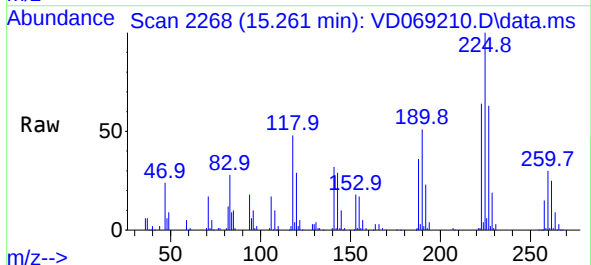
Tgt Ion:180 Resp: 178858
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 31.3 15.6 46.8

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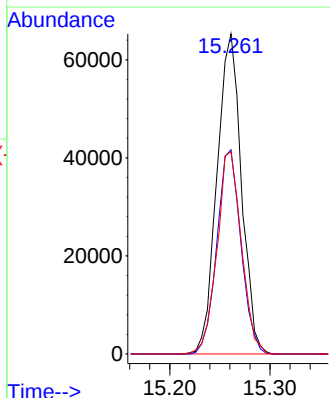
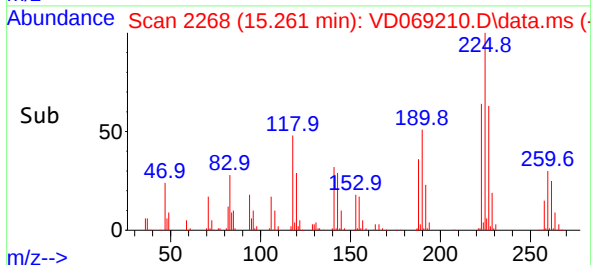
MMDadoda
5/21/2021 1:47:58 PM

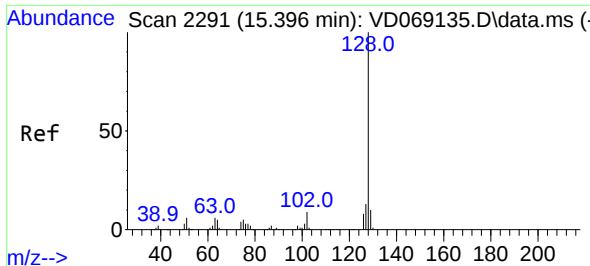


#94
Hexachlorobutadiene
Concen: 47.50 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52

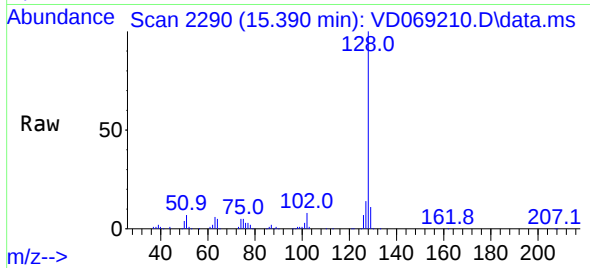


Tgt Ion:225 Resp: 110548
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.5
227 63.0 31.6 95.0

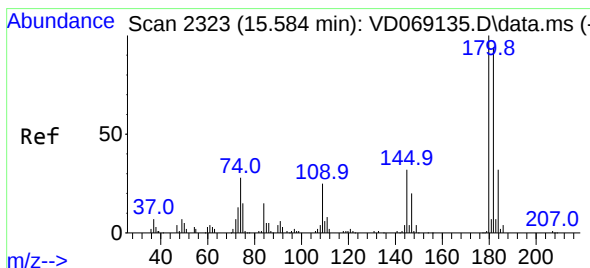
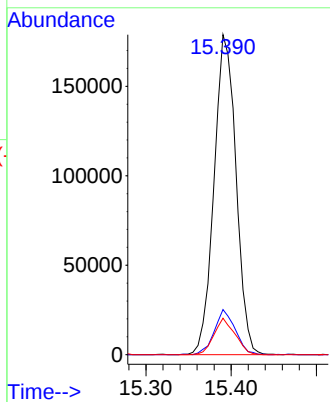
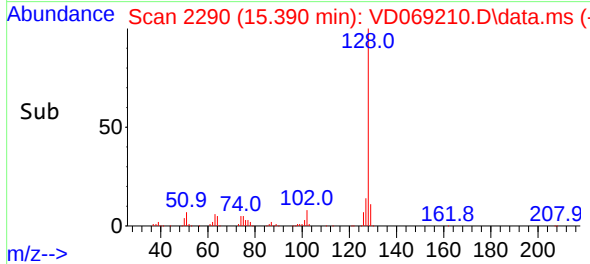




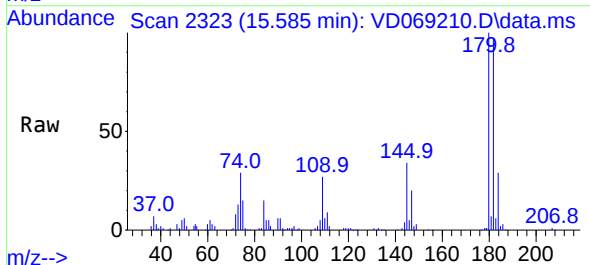
#95
Naphthalene
Concen: 44.97 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



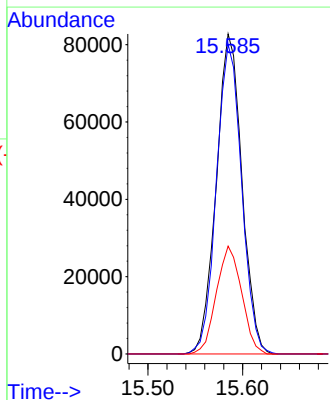
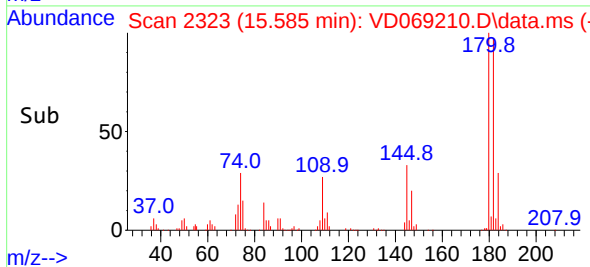
Tgt Ion:	128	Resp:	321561
Ion Ratio	100	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.96 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069210.D
Acq: 20 May 2021 10:52



Tgt Ion:	180	Resp:	155802
Ion Ratio	100	Lower	Upper
180	100		
182	95.0	47.8	143.4
145	33.1	16.1	48.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
5/21/2021 1:47:58 PM