

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069119.D
 Acq On : 10 May 2021 13:22
 Operator : VA/SY
 Sample : VD0510SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01

Manual Integrations
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 5/11/2021 10:36:27 AM

Quant Time: May 10 16:10:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	260793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	440161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	437955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	222088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	159349	47.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.82%		
35) Dibromofluoromethane	7.914	113	165148	54.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	109.42%		
50) Toluene-d8	10.338	98	601952	54.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.04%		
62) 4-Bromofluorobenzene	12.632	95	203529	55.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	111.06%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	59613	18.79	ug/l	87
3) Chloromethane	2.209	50	73784	18.90	ug/l	98
4) Vinyl Chloride	2.350	62	94220	18.25	ug/l	98
5) Bromomethane	2.750	94	73585	23.96	ug/l	94
6) Chloroethane	2.909	64	65525	21.83	ug/l	97
7) Trichlorofluoromethane	3.267	101	109772	19.37	ug/l	98
8) Diethyl Ether	3.709	74	28297	20.55	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	63101	20.79	ug/l	98
10) Methyl Iodide	4.297	142	50316	20.39	ug/l	93
11) Tert butyl alcohol	5.232	59	21802	57.54	ug/l #	81
12) 1,1-Dichloroethene	4.067	96	58326	21.34	ug/l	93
13) Acrolein	3.920	56	17749	88.12	ug/l	100
14) Allyl chloride	4.714	41	61353	17.42	ug/l	93
15) Acrylonitrile	5.420	53	58895	98.39	ug/l	99
16) Acetone	4.162	43	44969	78.27	ug/l	89
17) Carbon Disulfide	4.403	76	181296	19.62	ug/l	99
18) Methyl Acetate	4.714	43	23441	17.91	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	124563	19.94	ug/l	98
20) Methylene Chloride	4.967	84	84479	21.83	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	69181	21.30	ug/l	83
22) Diisopropyl ether	6.361	45	148886	18.94	ug/l #	92
23) Vinyl Acetate	6.308	43	409276	91.07	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	111294	20.05	ug/l	99
25) 2-Butanone	7.214	43	61334	85.36	ug/l	100
26) 2,2-Dichloropropane	7.203	77	95760	18.47	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	74368	21.22	ug/l	94
28) Bromochloromethane	7.544	49	43672	19.48	ug/l	89
29) Tetrahydrofuran	7.567	42	40819	92.35	ug/l	91
30) Chloroform	7.708	83	127353	20.51	ug/l	96
31) Cyclohexane	7.985	56	87980	18.05	ug/l #	86
32) 1,1,1-Trichloroethane	7.908	97	111238	19.62	ug/l	100
36) 1,1-Dichloropropene	8.114	75	90310	19.50	ug/l	96
37) Ethyl Acetate	7.291	43	31861	18.25	ug/l #	80
38) Carbon Tetrachloride	8.097	117	99265	19.76	ug/l	96
39) Methylcyclohexane	9.355	83	101178	19.98	ug/l	94
40) Benzene	8.355	78	267712	20.89	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	18316m	18.09	ug/l	
42) 1,2-Dichloroethane	8.426	62	78195	19.52	ug/l	96
43) Isopropyl Acetate	8.450	43	56416	17.23	ug/l	90
44) Trichloroethene	9.114	130	76146	22.35	ug/l	91
45) 1,2-Dichloropropane	9.385	63	66602	21.11	ug/l	98
46) Dibromomethane	9.473	93	37490	20.67	ug/l	90
47) Bromodichloromethane	9.661	83	101567	21.30	ug/l	94
48) Methyl methacrylate	9.455	41	25480	15.79	ug/l #	82
49) 1,4-Dioxane	9.461	88	8415	401.33	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	152410	90.95	ug/l	96
52) Toluene	10.402	92	173066	21.28	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	86532	20.88	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	101409	20.70	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	55545	23.07	ug/l	90
56) Ethyl methacrylate	10.661	69	52712	19.69	ug/l	94
57) 1,3-Dichloropropane	10.944	76	89693	22.10	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	149312	107.08	ug/l	95
59) 2-Hexanone	10.985	43	100155	88.55	ug/l	92
60) Dibromochloromethane	11.138	129	70272	21.93	ug/l	97
61) 1,2-Dibromoethane	11.243	107	53088	22.71	ug/l	94
64) Tetrachloroethene	10.873	164	59932	21.23	ug/l	97
65) Chlorobenzene	11.667	112	190344	21.30	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	72451	21.42	ug/l	97
67) Ethyl Benzene	11.743	91	316947	20.00	ug/l	98
68) m/p-Xylenes	11.849	106	256423	43.03	ug/l	93
69) o-Xylene	12.179	106	107855	20.19	ug/l	98
70) Styrene	12.191	104	202484	21.46	ug/l	97
71) Bromoform	12.361	173	39192	22.61	ug/l #	96
73) Isopropylbenzene	12.473	105	298085	19.39	ug/l	98
74) N-amyl acetate	12.285	43	52841	16.37	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	58444	19.39	ug/l	90
76) 1,2,3-Trichloropropane	12.779	75	47695m	24.67	ug/l	
77) Bromobenzene	12.755	156	78122	21.95	ug/l	91
78) n-propylbenzene	12.814	91	366611	19.41	ug/l	97
79) 2-Chlorotoluene	12.902	91	206671	19.63	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	261094	19.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	16837	18.95	ug/l	94
82) 4-Chlorotoluene	13.002	91	223843	19.85	ug/l	97
83) tert-Butylbenzene	13.220	119	206963	19.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	263002	20.11	ug/l	98
85) sec-Butylbenzene	13.396	105	298296	19.32	ug/l	98
86) p-Isopropyltoluene	13.508	119	279919	19.65	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	153559	21.50	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	154707	21.98	ug/l	99
89) n-Butylbenzene	13.837	91	253064	18.72	ug/l	99
90) Hexachloroethane	14.108	117	58506	19.98	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	132422	21.32	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8751	17.65	ug/l	82
93) 1,2,4-Trichlorobenzene	15.155	180	78645	21.35	ug/l	97
94) Hexachlorobutadiene	15.261	225	45684	21.41	ug/l	97
95) Naphthalene	15.390	128	139131	20.19	ug/l	98
96) 1,2,3-Trichlorobenzene	15.590	180	69957	21.99	ug/l	97

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QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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

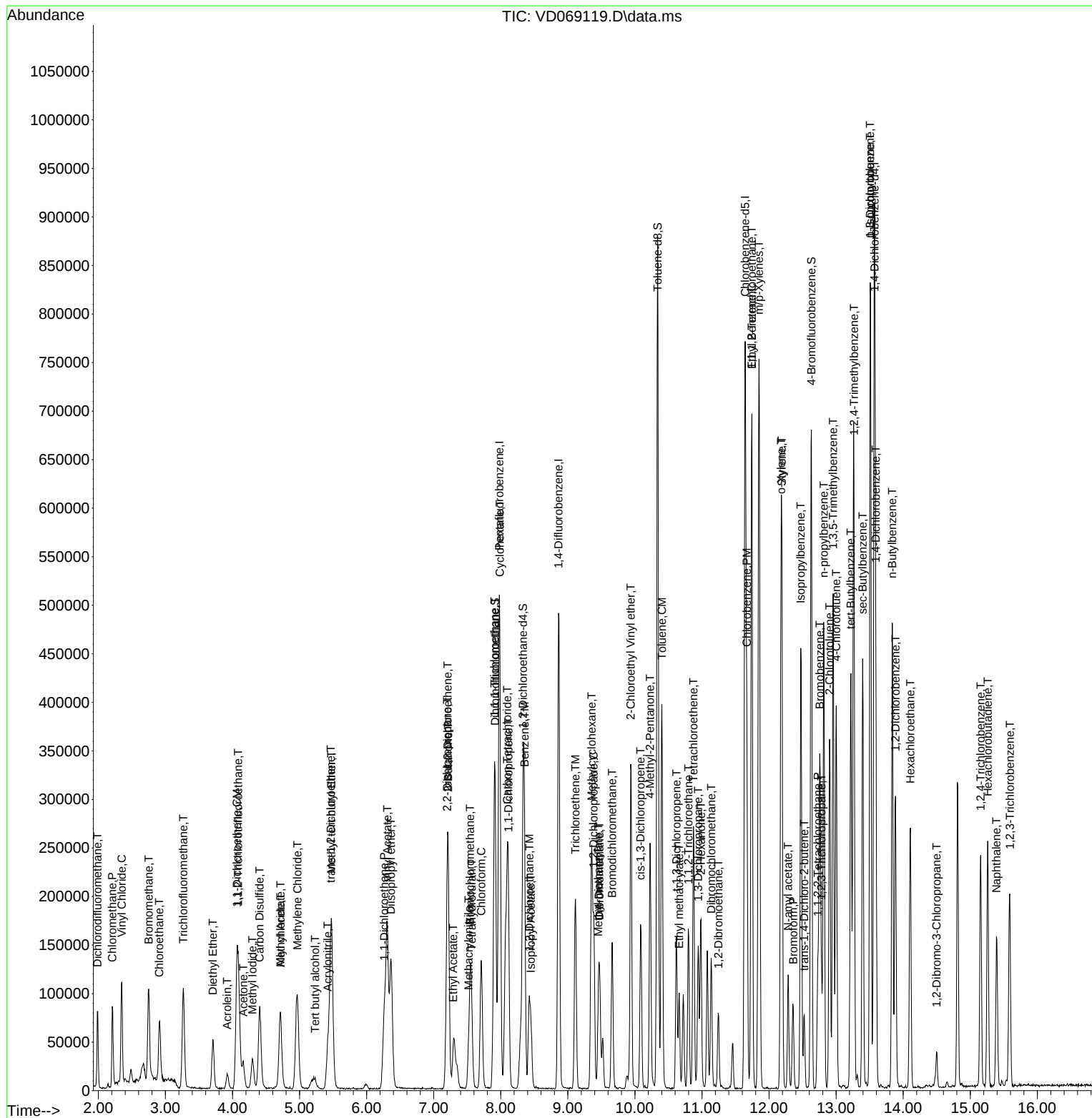
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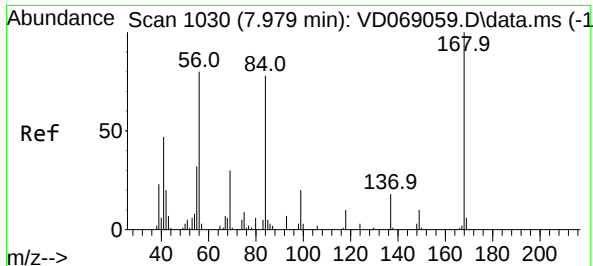
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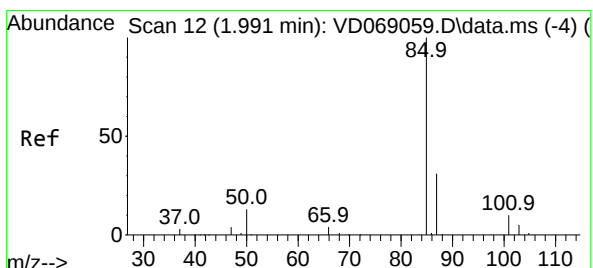
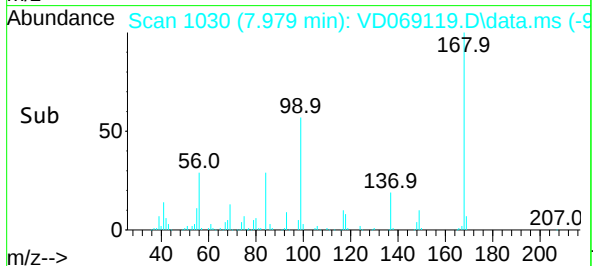
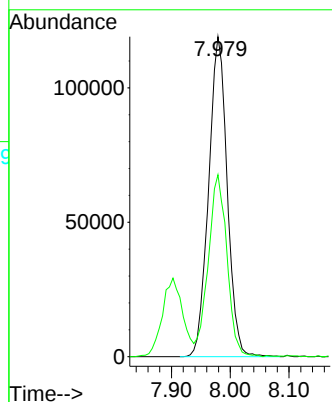
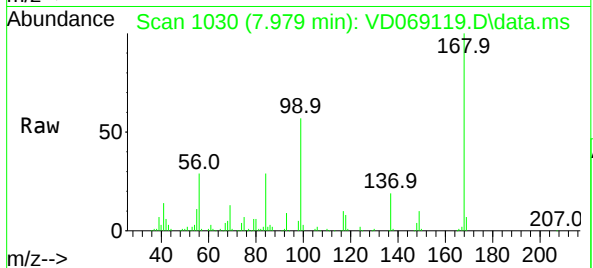
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 168 Resp: 260793
Ion Ratio Lower Upper
168 100
99 56.7 52.6 78.8

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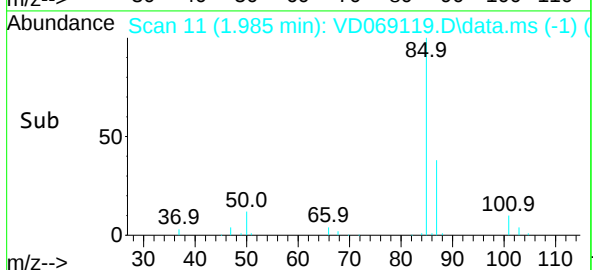
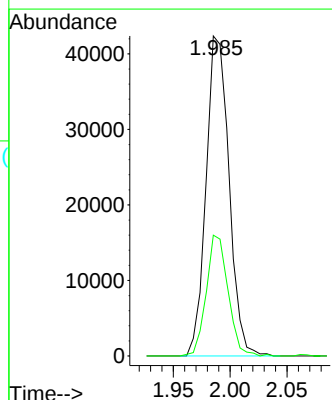
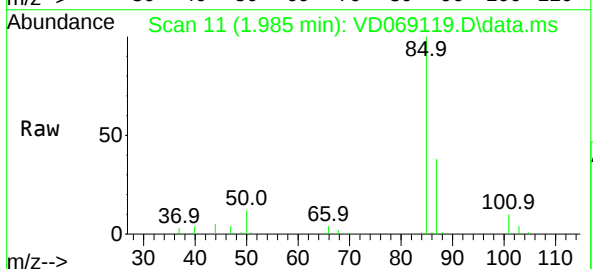
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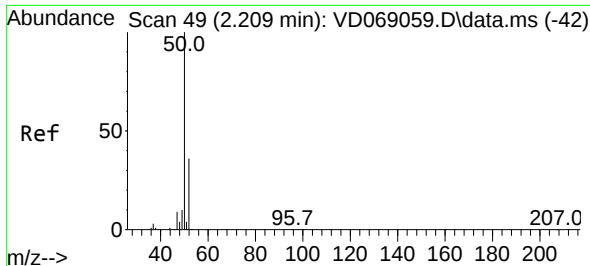
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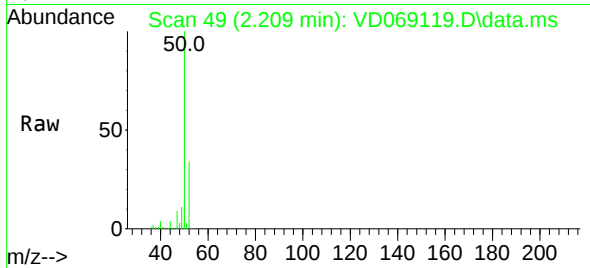
#2
Dichlorodifluoromethane
Concen: 18.79 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 85 Resp: 59613
Ion Ratio Lower Upper
85 100
87 37.8 15.4 46.2

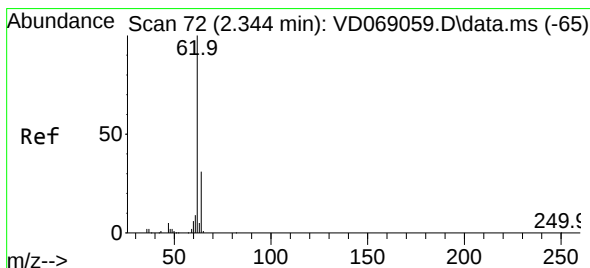
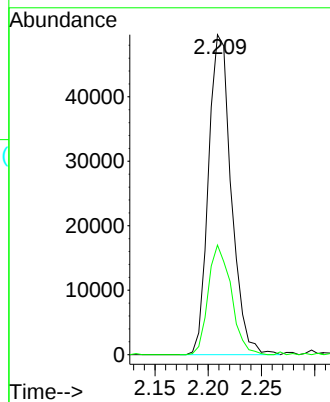
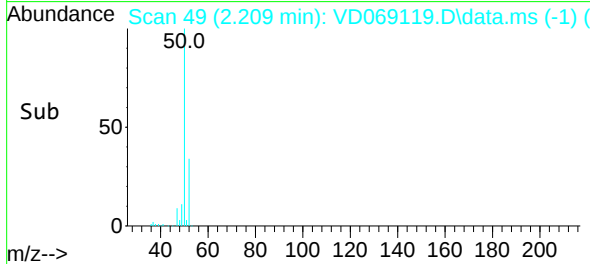




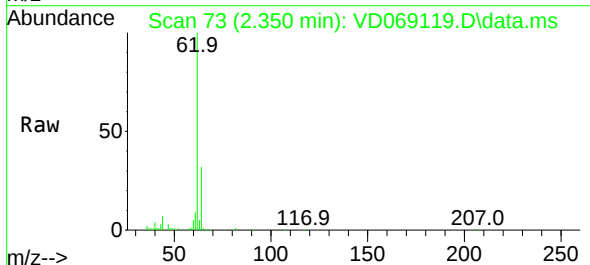
#3
Chloromethane
Concen: 18.90 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



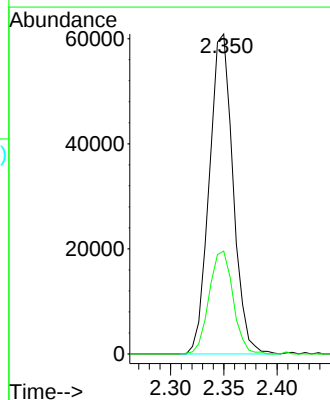
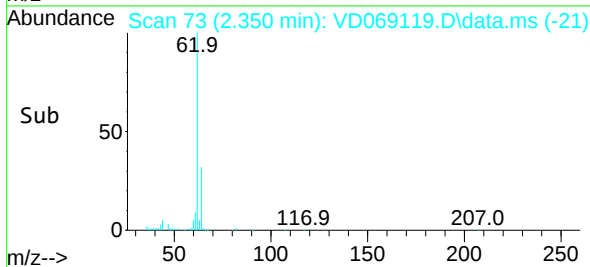
Tgt Ion: 50 Resp: 73784
Ion Ratio Lower Upper
50 100
52 34.2 28.5 42.7



#4
Vinyl Chloride
Concen: 18.25 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



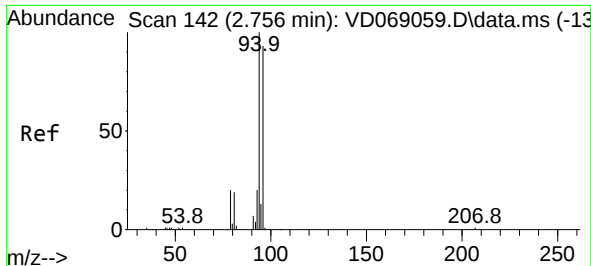
Tgt Ion: 62 Resp: 94220
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3



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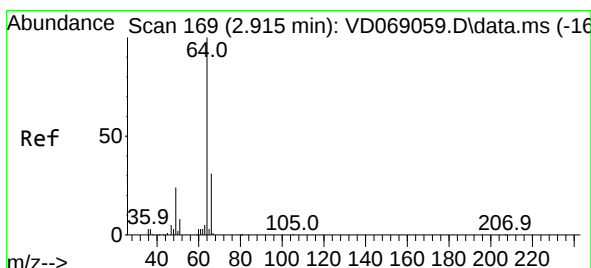
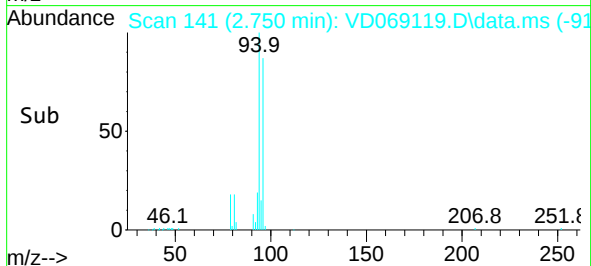
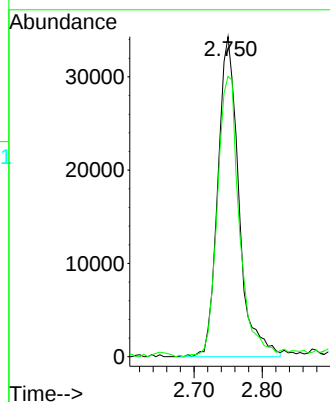
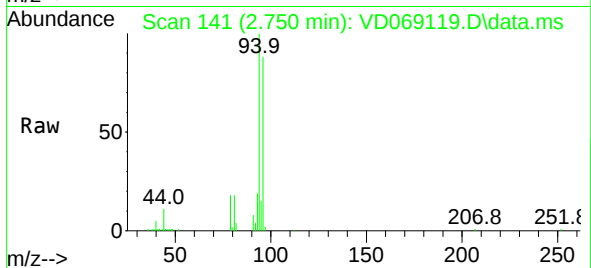
#5
Bromomethane
Concen: 23.96 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 94 Resp: 73585
Ion Ratio Lower Upper
94 100
96 87.1 74.3 111.5

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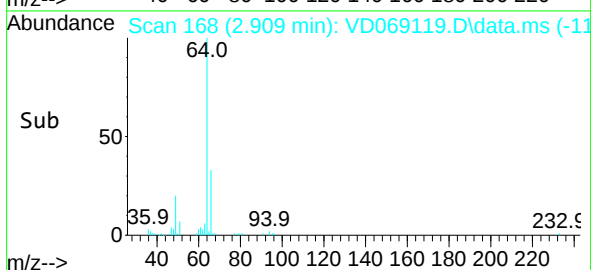
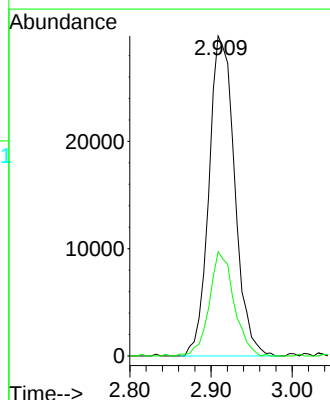
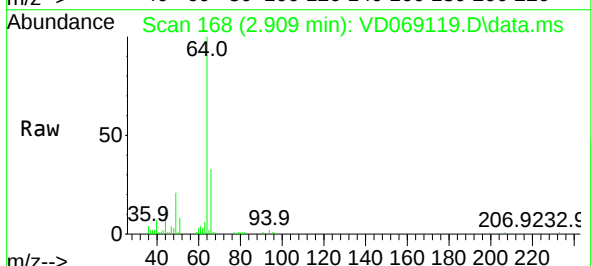
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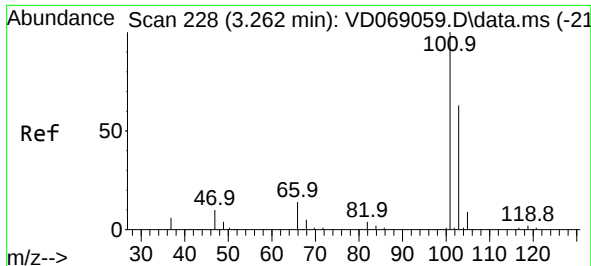
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#6
Chloroethane
Concen: 21.83 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 64 Resp: 65525
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1





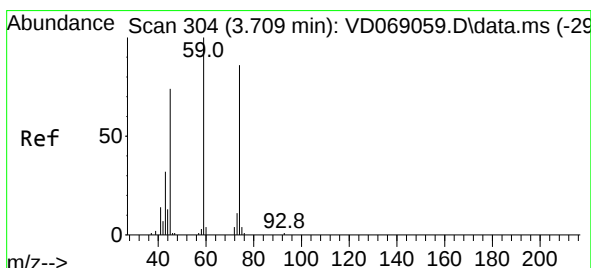
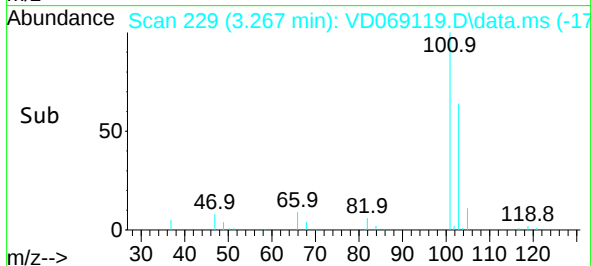
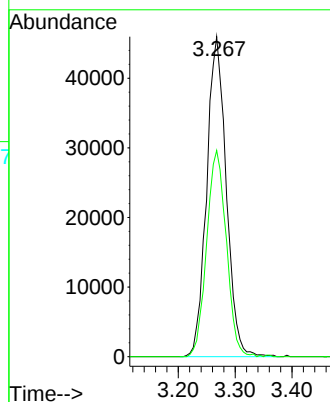
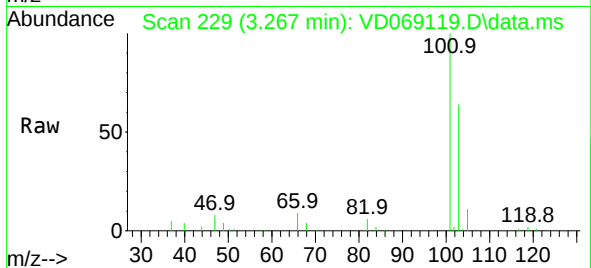
#7
 Trichlorofluoromethane
 Concen: 19.37 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. 0.006 min
 Lab File: VD069119.D
 Acq: 10 May 2021 13:22

Tgt Ion:101 Resp: 109772
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.2 75.2

Instrument :
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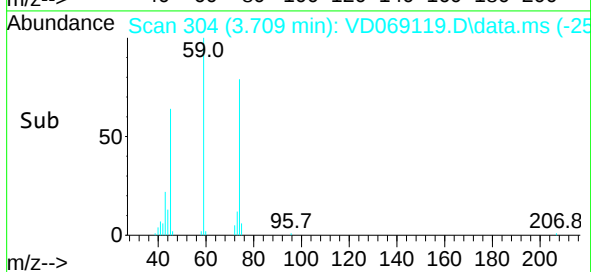
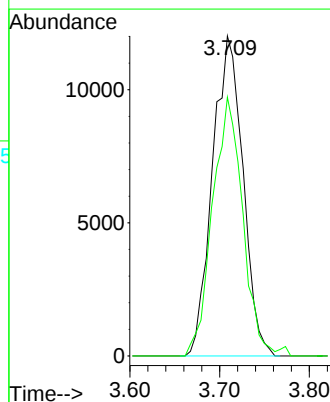
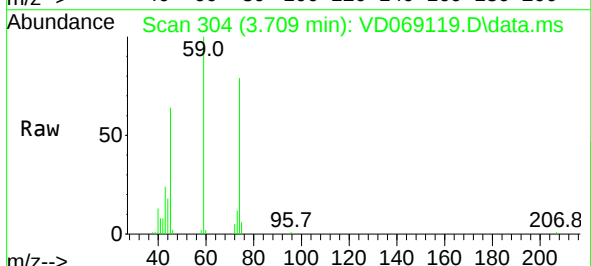
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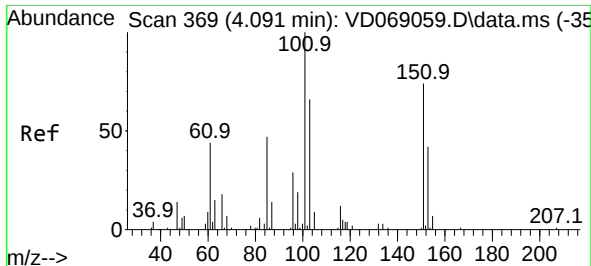
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#8
 Diethyl Ether
 Concen: 20.55 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069119.D
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Tgt Ion: 74 Resp: 28297
 Ion Ratio Lower Upper
 74 100
 45 80.4 42.9 128.5





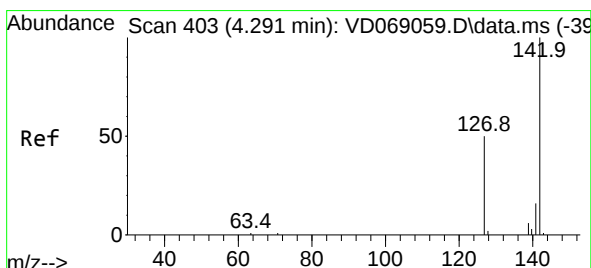
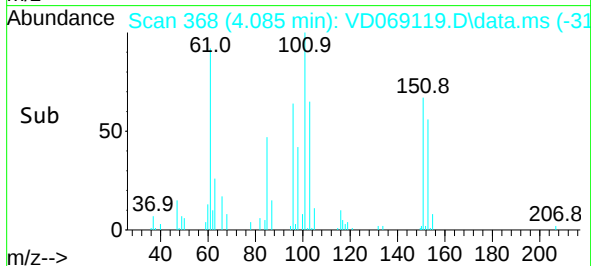
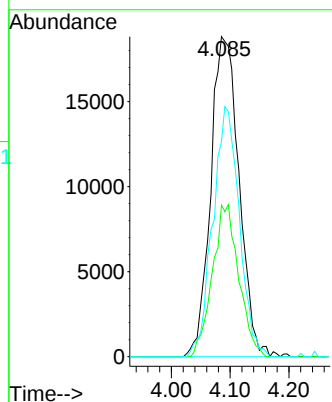
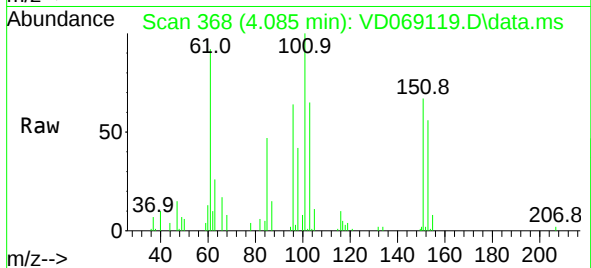
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.79 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion:	101	Resp:	63101
Ion Ratio	Lower	Upper	
101	100		
85	44.3	38.1	57.1
151	73.0	57.9	86.9

Instrument :
MSVOA_D
ClientSampleId :
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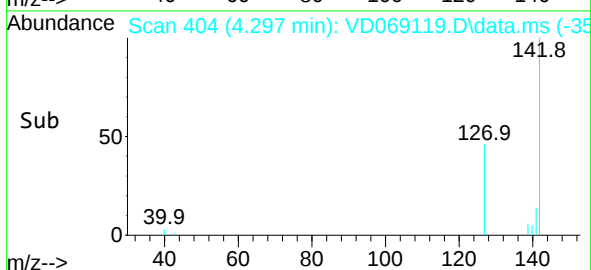
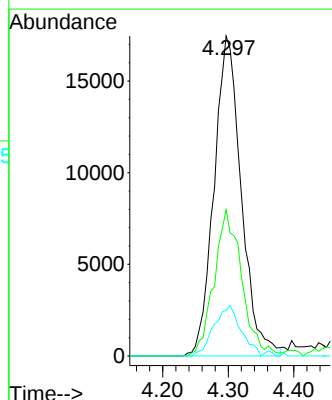
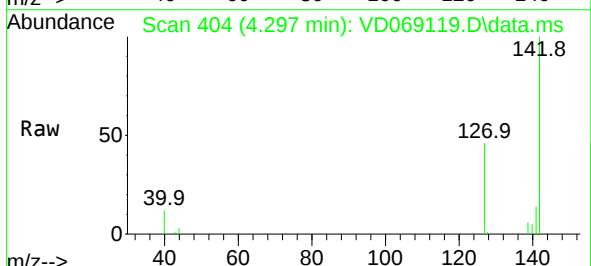
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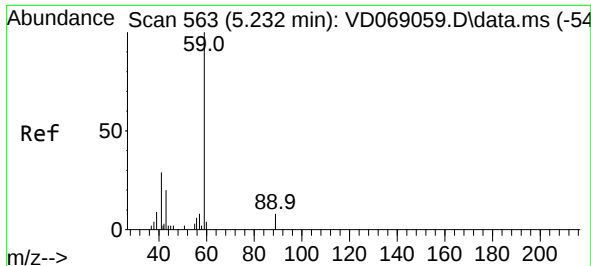
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#10
Methyl Iodide
Concen: 20.39 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

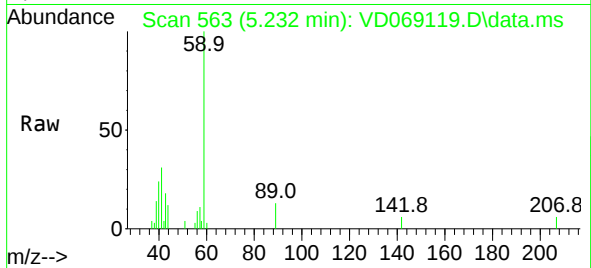
Tgt Ion:	142	Resp:	50316
Ion Ratio	Lower	Upper	
142	100		
127	46.2	41.6	62.4
141	15.6	12.2	18.4





#11
Tert butyl alcohol
Concen: 57.54 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

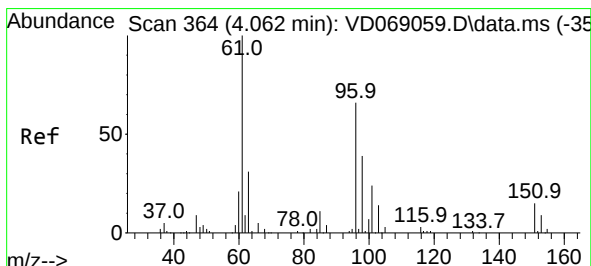
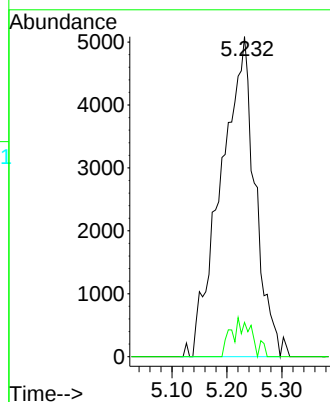
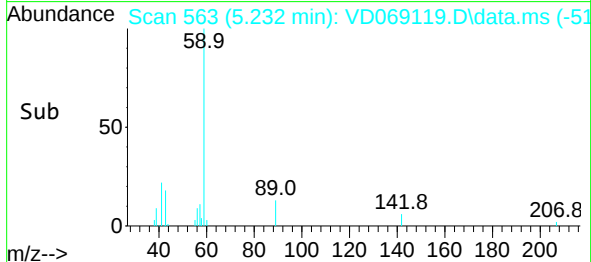
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



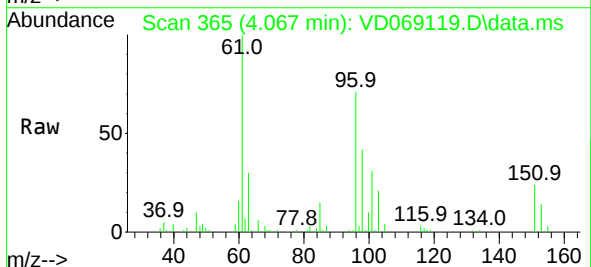
Tgt Ion: 59 Resp: 21802
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#

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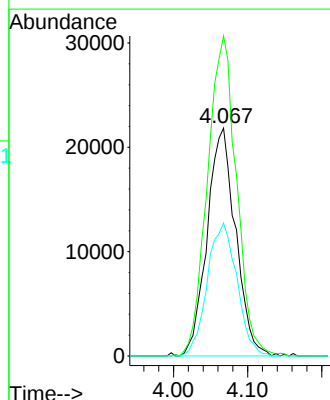
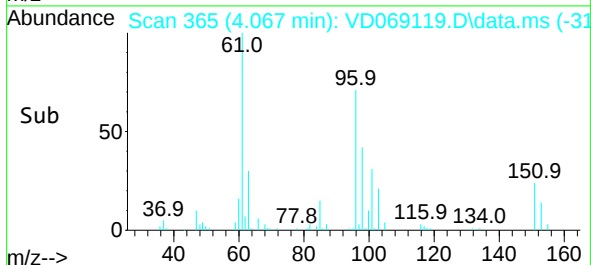
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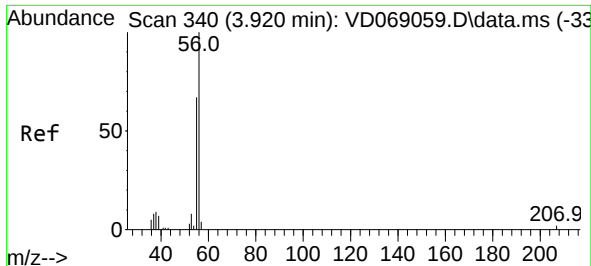


#12
1,1-Dichloroethene
Concen: 21.34 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



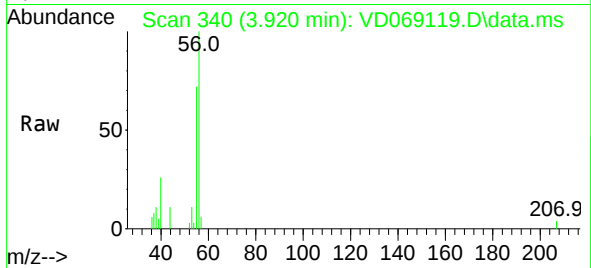
Tgt Ion: 96 Resp: 58326
Ion Ratio Lower Upper
96 100
61 140.4 121.8 182.8
98 58.4 47.3 70.9





#13
Acrolein
Concen: 88.12 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

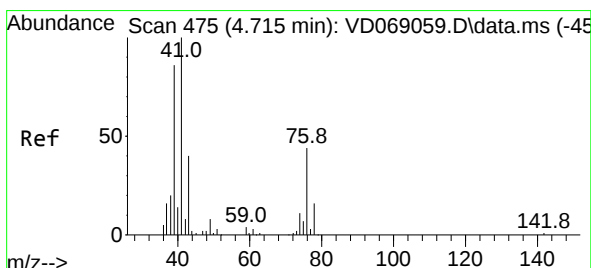
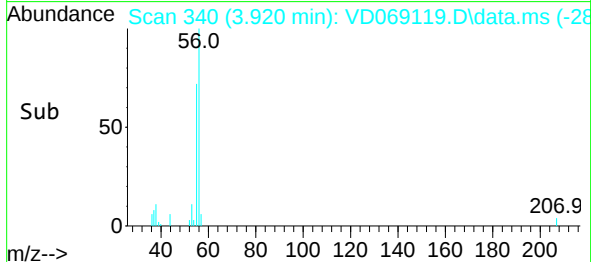
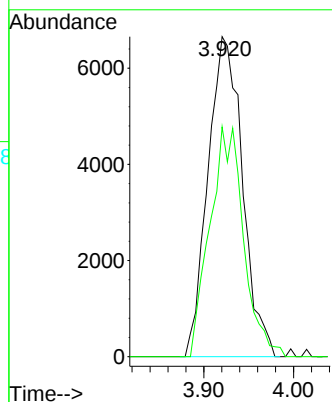
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 56 Resp: 17749
Ion Ratio Lower Upper
56 100
55 70.3 56.0 84.0

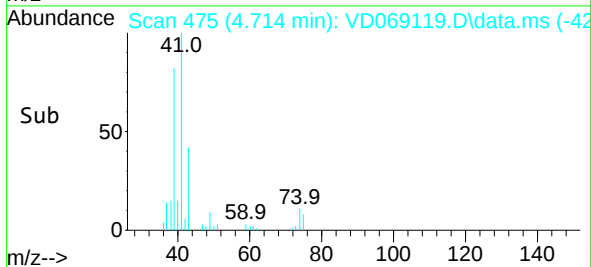
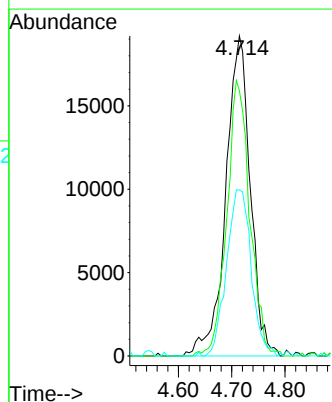
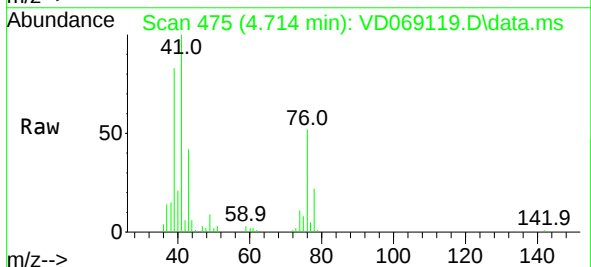
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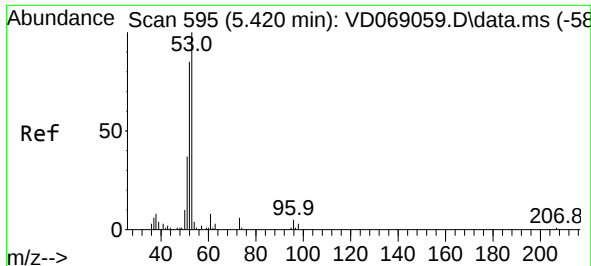
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#14
Allyl chloride
Concen: 17.42 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

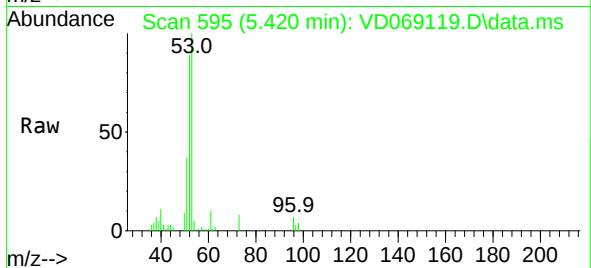
Tgt Ion: 41 Resp: 61353
Ion Ratio Lower Upper
41 100
39 81.0 67.5 101.3
76 52.2 35.1 52.7





#15
Acrylonitrile
Concen: 98.39 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

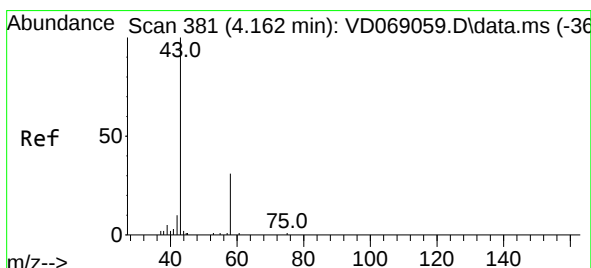
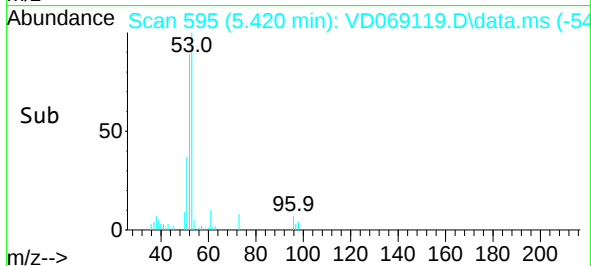
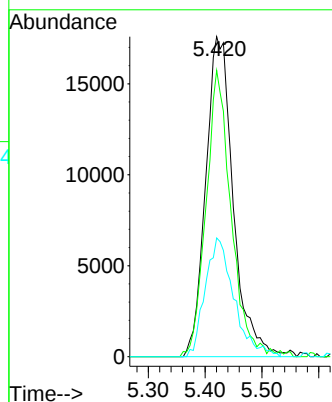
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.0	99.0
51	38.9	30.6	45.8

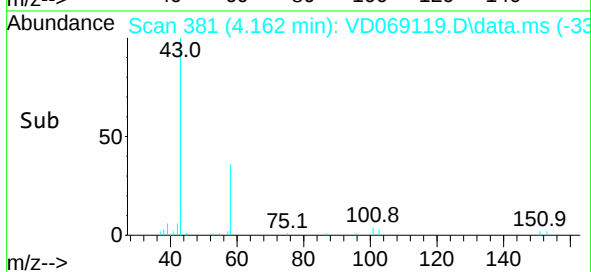
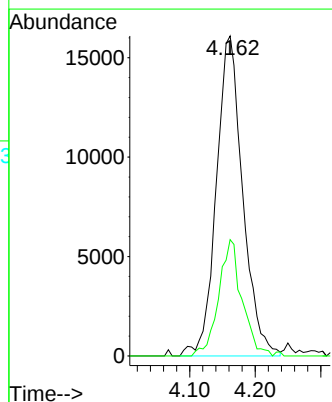
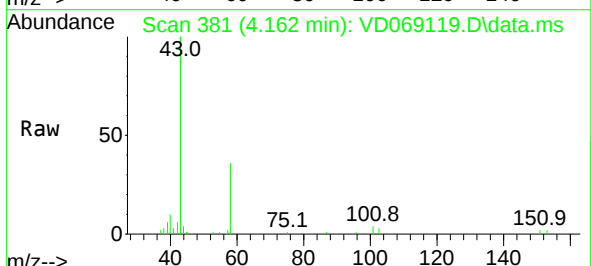
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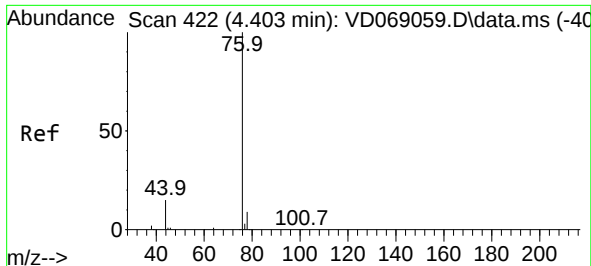
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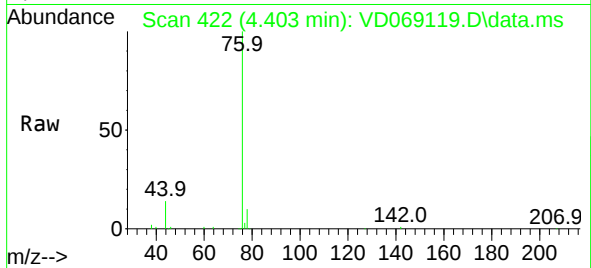
#16
Acetone
Concen: 78.27 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.4	24.5	36.7

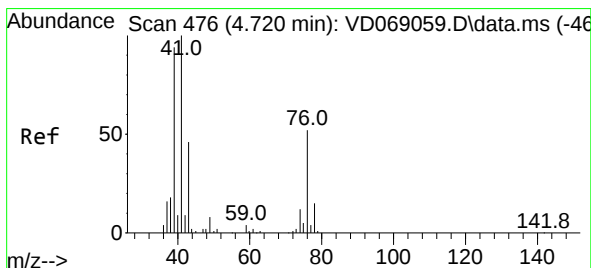
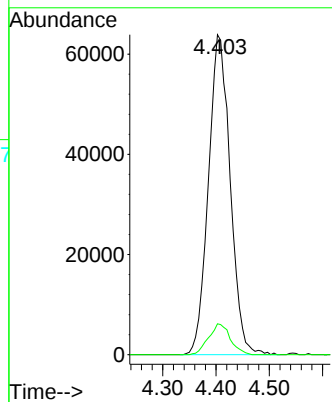
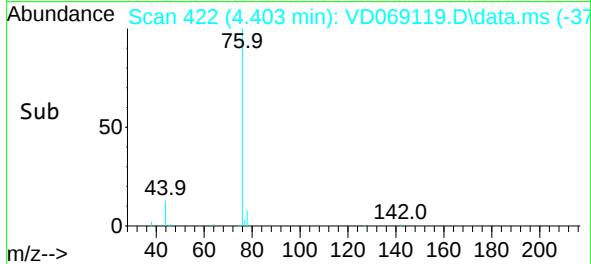




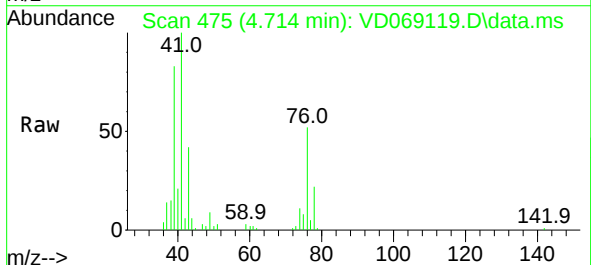
#17
Carbon Disulfide
Concen: 19.62 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



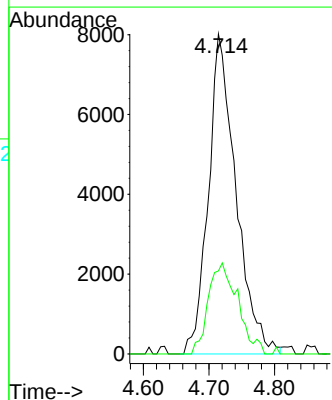
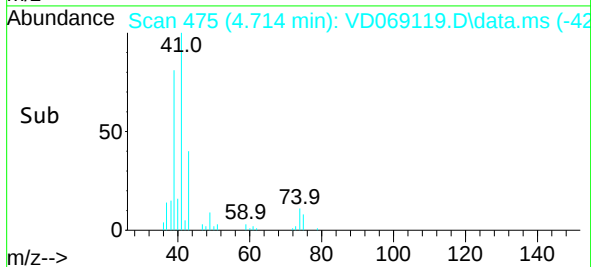
Tgt Ion: 76 Resp: 181296
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 17.91 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



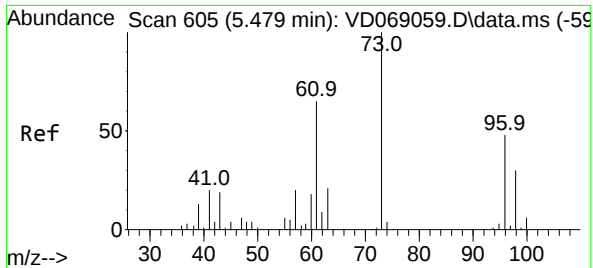
Tgt Ion: 43 Resp: 23441
Ion Ratio Lower Upper
43 100
74 30.3 23.3 34.9



Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

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#19

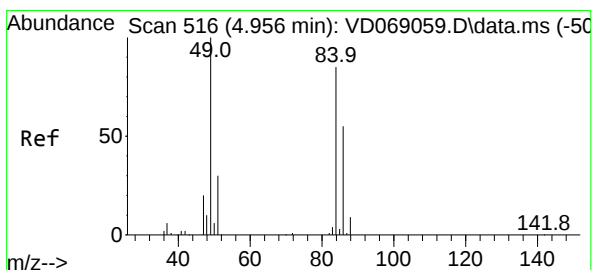
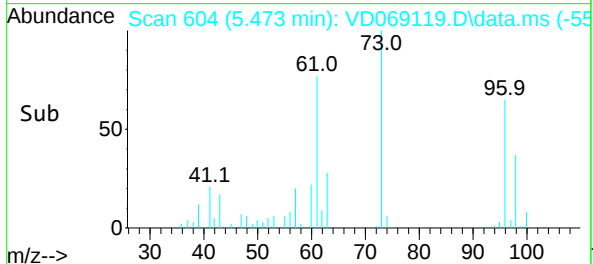
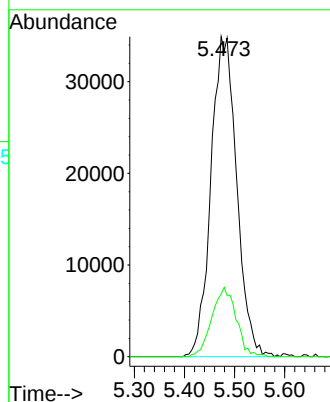
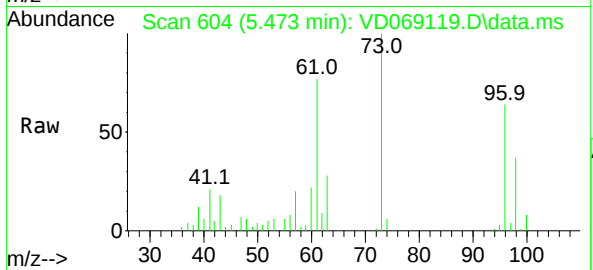
Methyl tert-butyl Ether
Concen: 19.94 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 73 Resp: 124563
Ion Ratio Lower Upper
73 100
57 19.5 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

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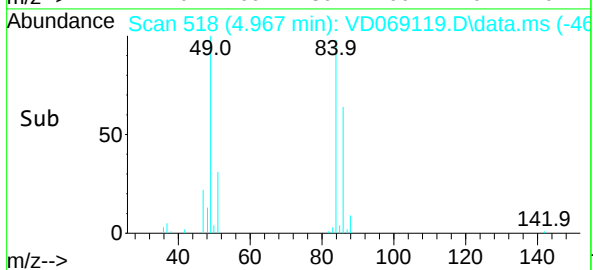
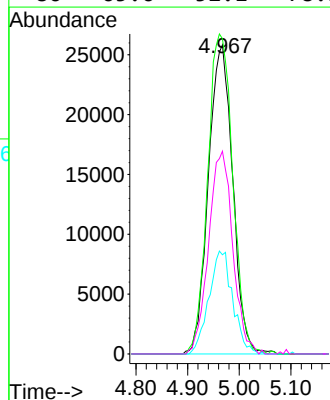
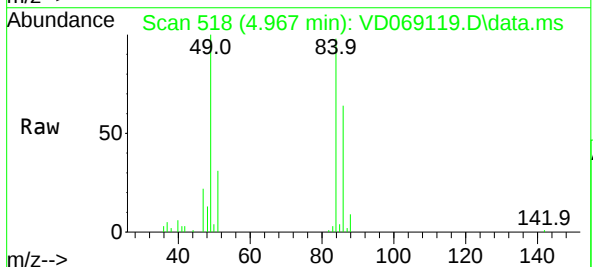
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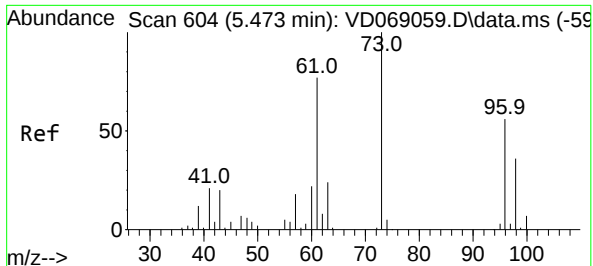


#20

Methylene Chloride
Concen: 21.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.011 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 84 Resp: 84479
Ion Ratio Lower Upper
84 100
49 102.0 93.9 140.9
51 32.1 27.9 41.9
86 65.6 52.1 78.1





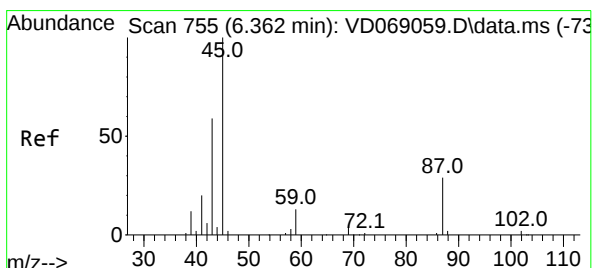
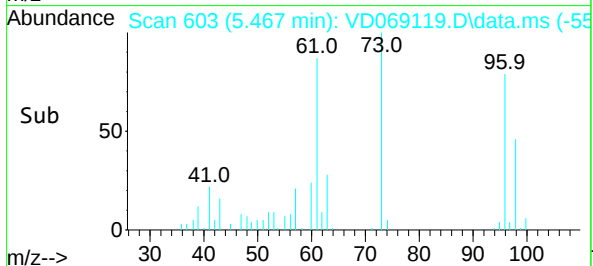
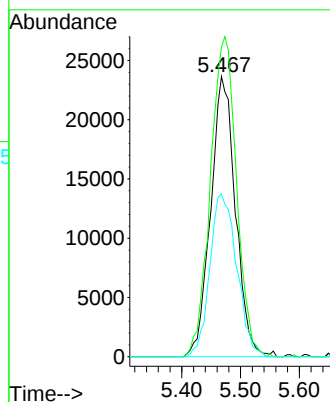
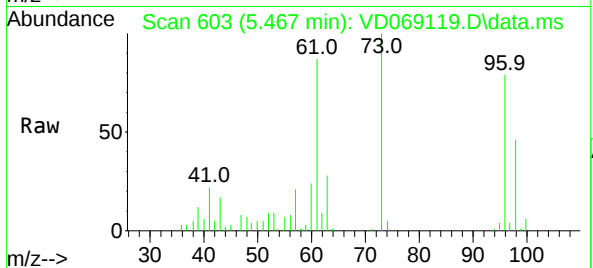
#21
trans-1,2-Dichloroethene
Concen: 21.30 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 96 Resp: 69181
Ion Ratio Lower Upper
96 100
61 110.6 109.0 163.4
98 58.2 51.2 76.8

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

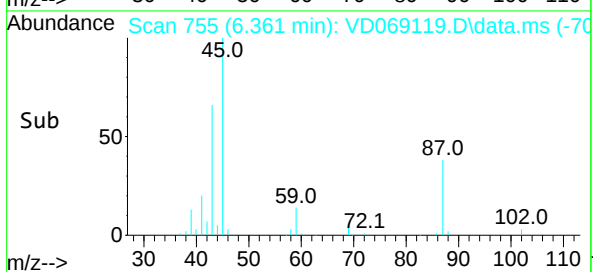
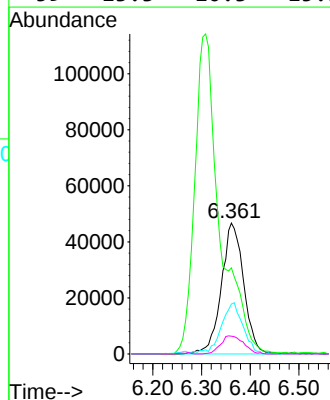
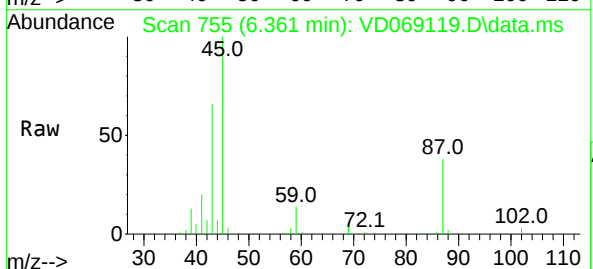
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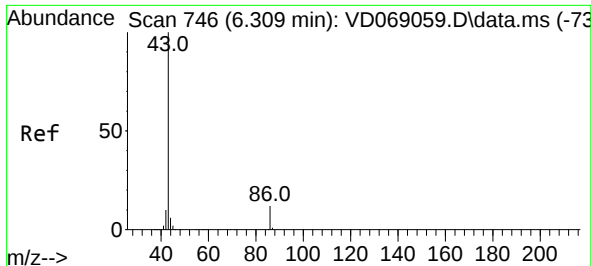
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#22
Diisopropyl ether
Concen: 18.94 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 45 Resp: 148886
Ion Ratio Lower Upper
45 100
43 64.7 48.0 72.0
87 38.1 23.6 35.4#
59 13.3 10.3 15.5





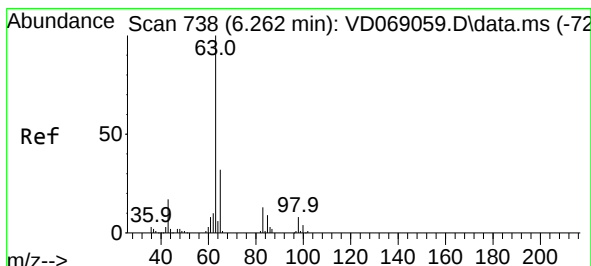
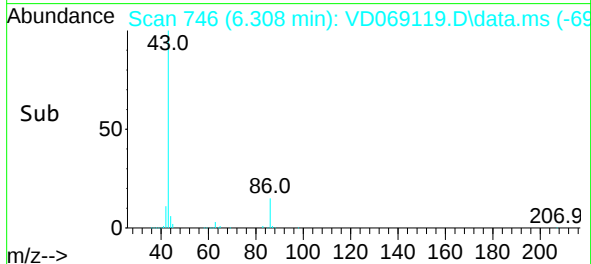
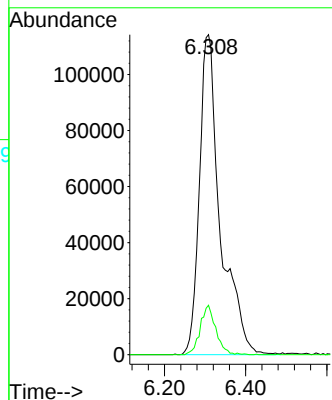
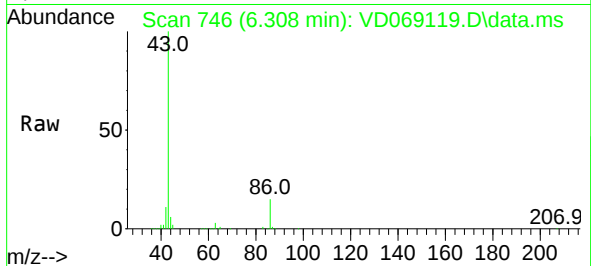
#23
 Vinyl Acetate
 Concen: 91.07 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069119.D
 Acq: 10 May 2021 13:22

Tgt Ion: 43 Resp: 409276
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.6 14.4#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01

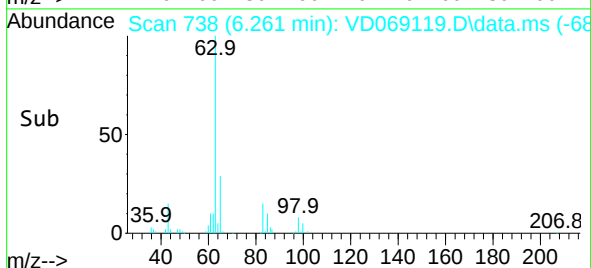
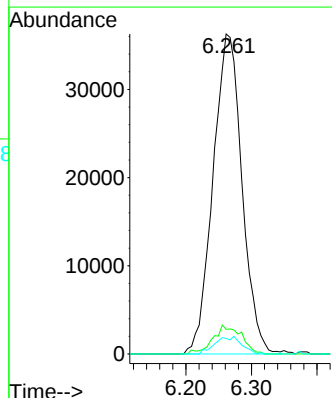
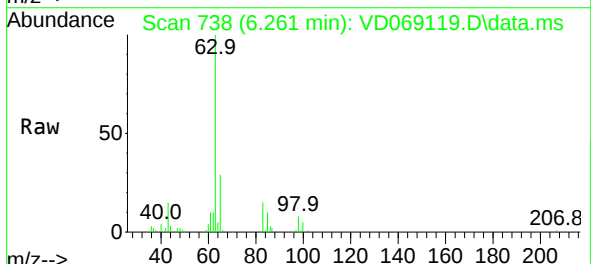
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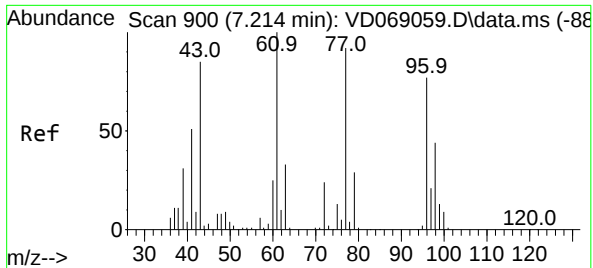
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#24
 1,1-Dichloroethane
 Concen: 20.05 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069119.D
 Acq: 10 May 2021 13:22

Tgt Ion: 63 Resp: 111294
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.9 2.1 6.5





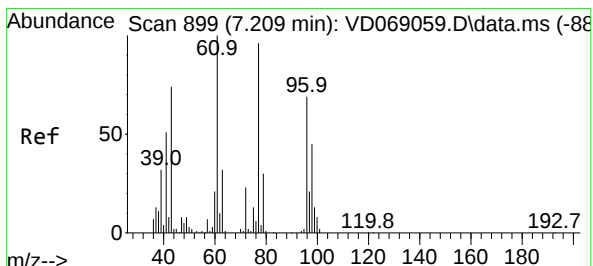
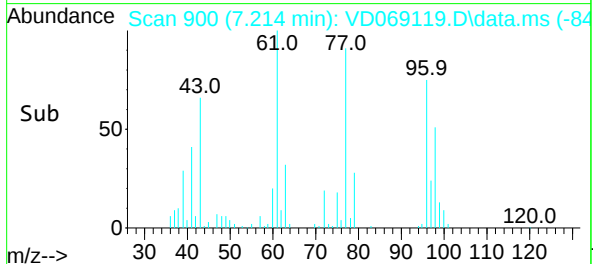
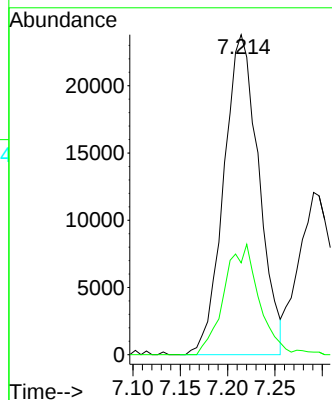
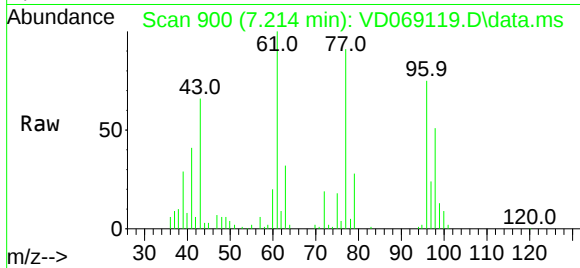
#25
2-Butanone
Concen: 85.36 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 43 Resp: 61334
Ion Ratio Lower Upper
43 100
72 28.7 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

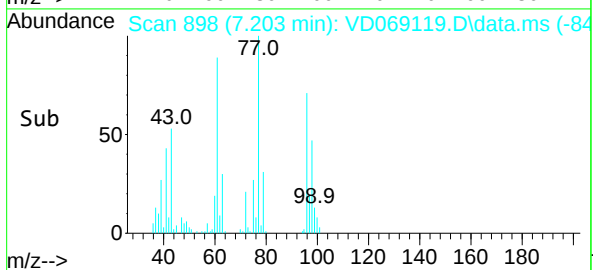
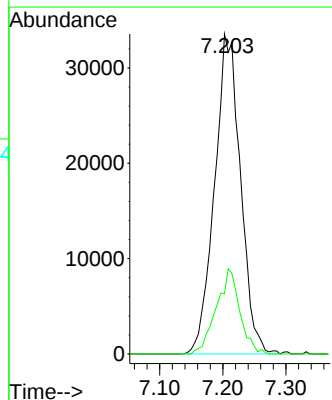
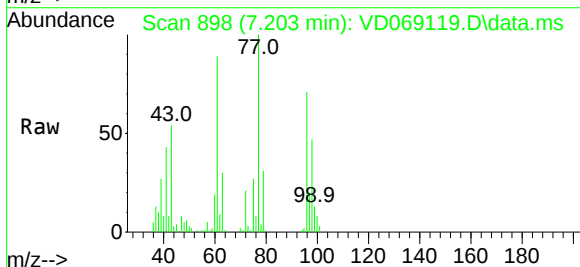
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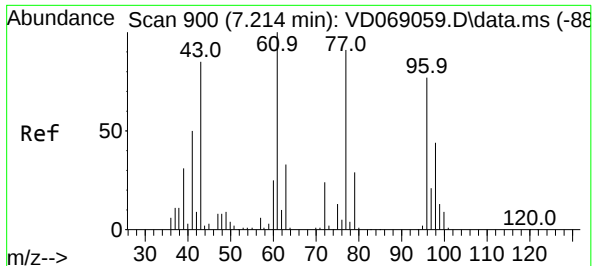
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#26
2,2-Dichloropropane
Concen: 18.47 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 77 Resp: 95760
Ion Ratio Lower Upper
77 100
97 24.0 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.22 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069119.D

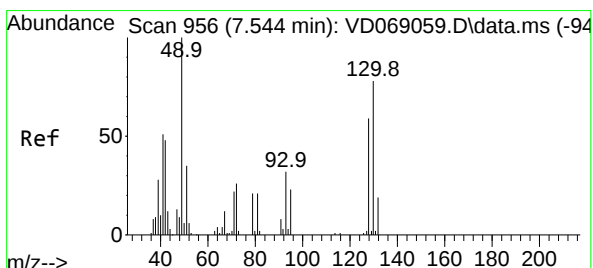
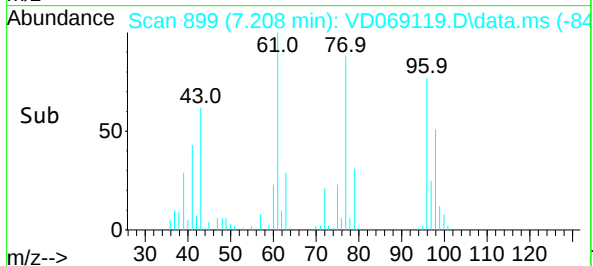
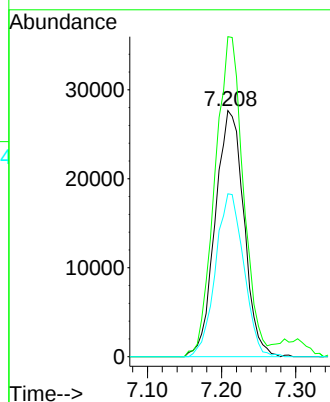
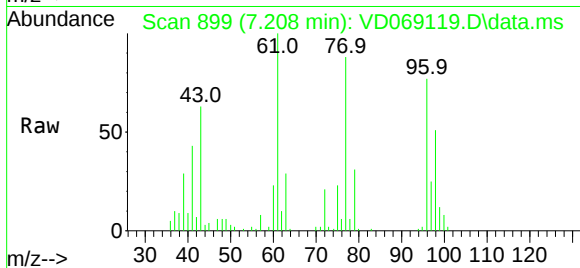
Acq: 10 May 2021 13:22

Tgt Ion:	96	Resp:	74368
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	278.0
98	65.3	0.0	126.0

Instrument :
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ClientSampleId :
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#28

Bromochloromethane

Concen: 19.48 ug/l

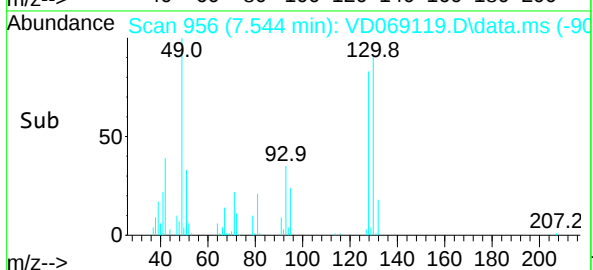
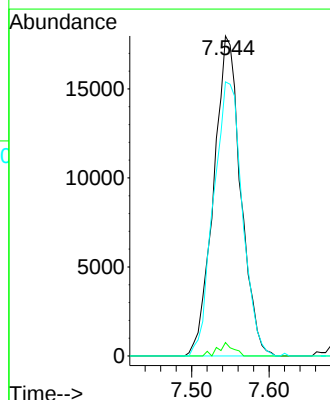
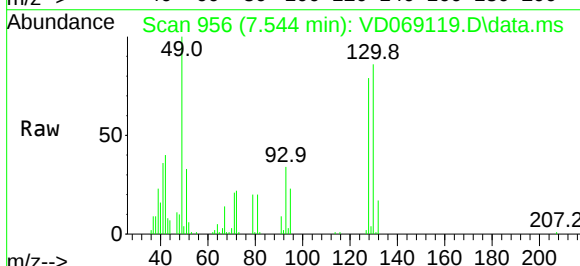
RT: 7.544 min Scan# 956

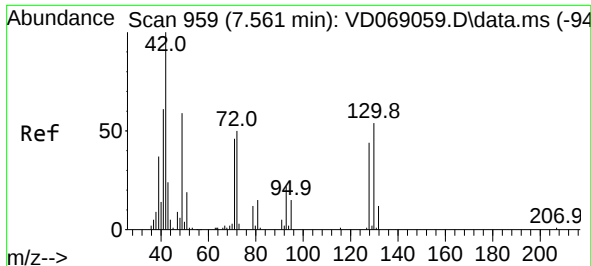
Delta R.T. -0.000 min

Lab File: VD069119.D

Acq: 10 May 2021 13:22

Tgt Ion:	49	Resp:	43672
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	91.3	64.9	97.3





#29

Tetrahydrofuran

Concen: 92.35 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069119.D

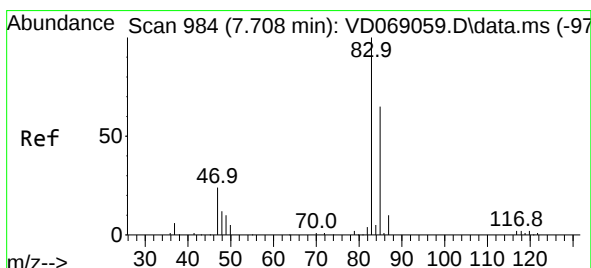
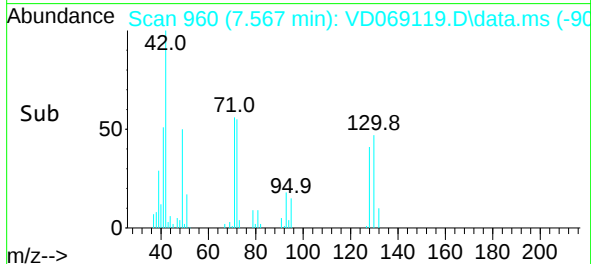
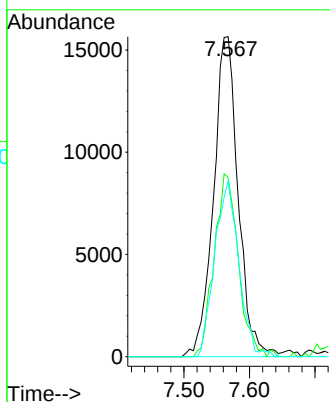
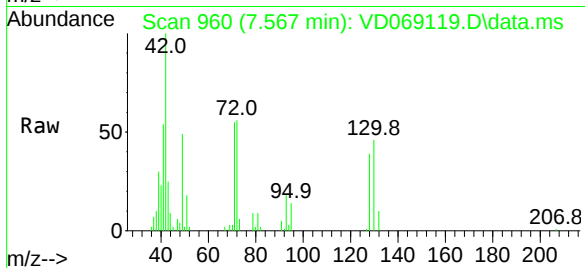
Acq: 10 May 2021 13:22

Tgt Ion:	42	Resp:	40819
Ion	Ratio	Lower	Upper
42	100		
72	55.8	39.4	59.0
71	53.1	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 20.51 ug/l

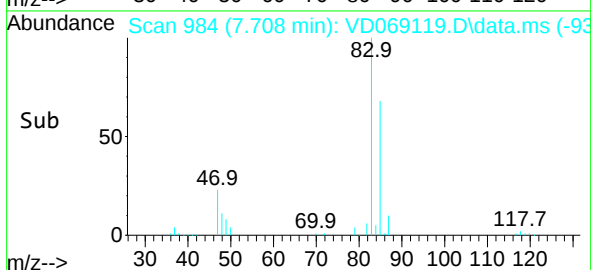
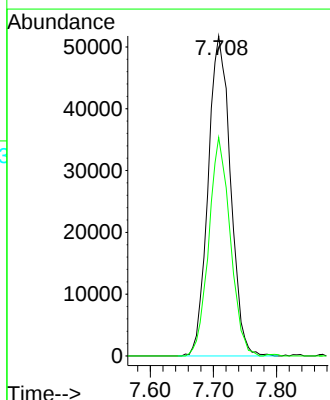
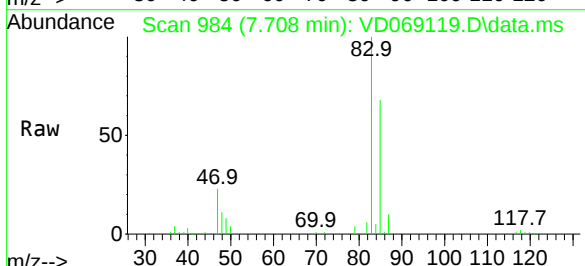
RT: 7.708 min Scan# 984

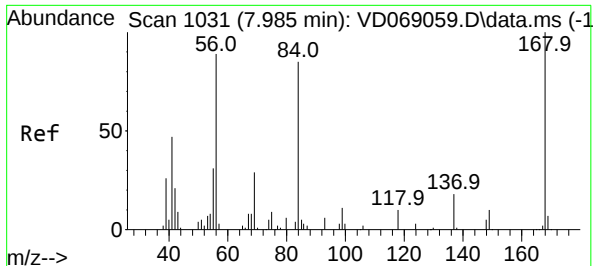
Delta R.T. -0.000 min

Lab File: VD069119.D

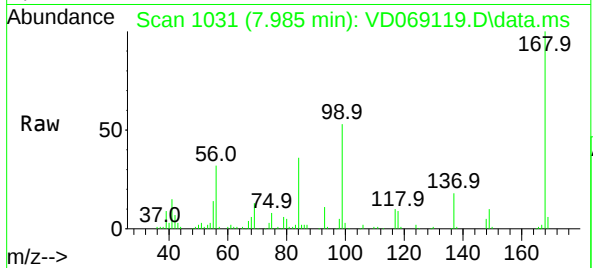
Acq: 10 May 2021 13:22

Tgt Ion:	83	Resp:	127353
Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.4	78.6

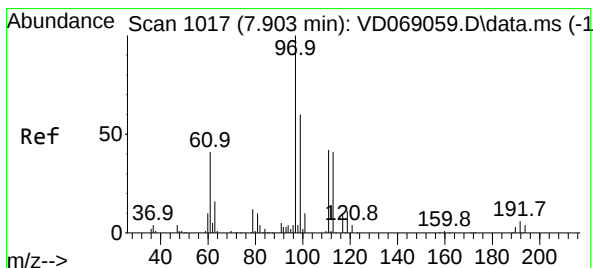
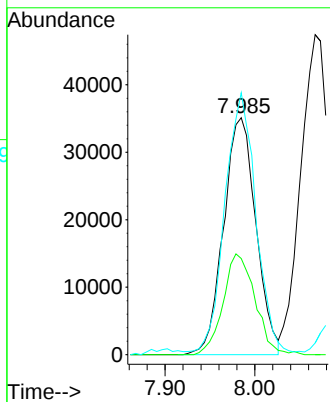
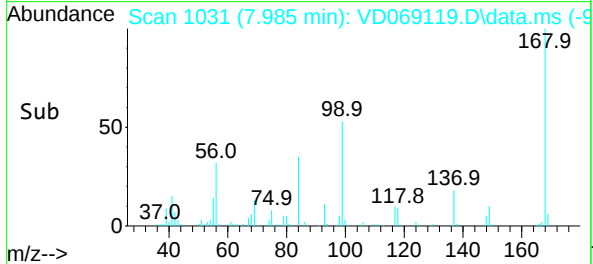




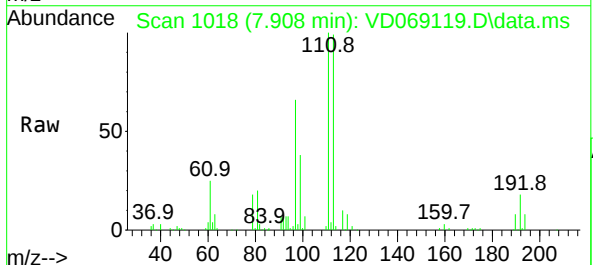
#31
Cyclohexane
Concen: 18.05 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



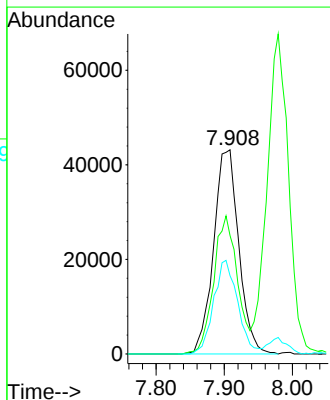
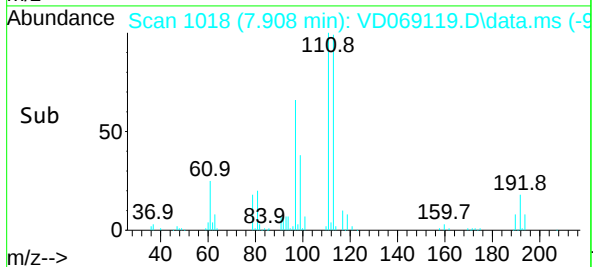
Tgt Ion: 56 Resp: 87980
Ion Ratio Lower Upper
56 100
69 40.6 26.3 39.5#
84 108.8 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 19.62 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



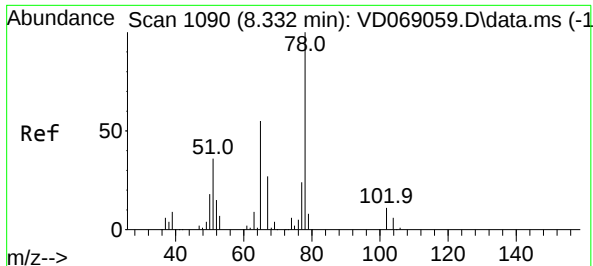
Tgt Ion: 97 Resp: 111238
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 43.8 34.6 52.0



Instrument :
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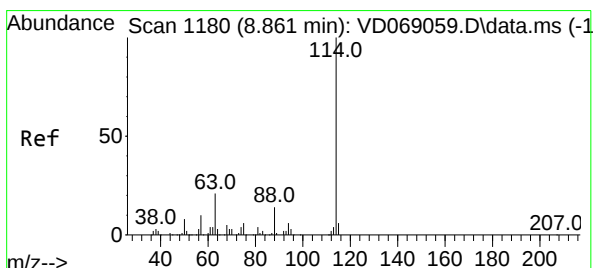
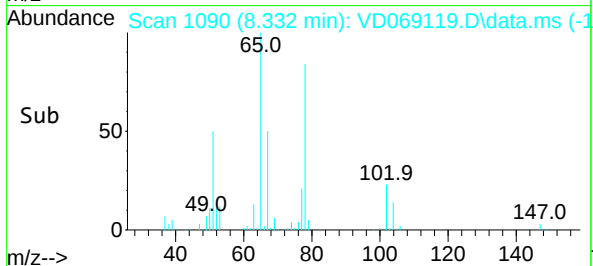
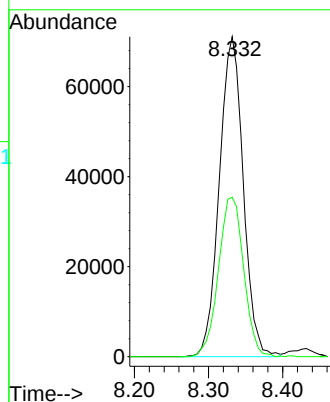
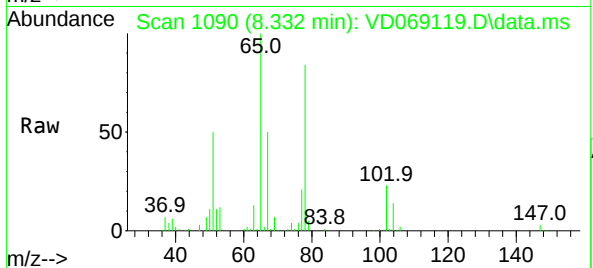
#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 65 Resp: 159349
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
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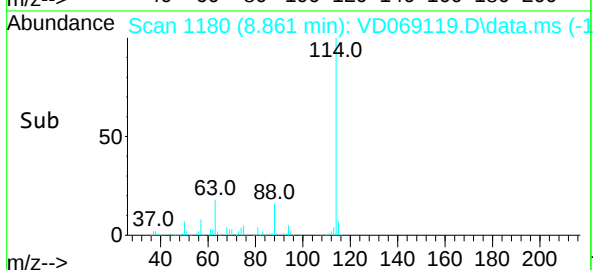
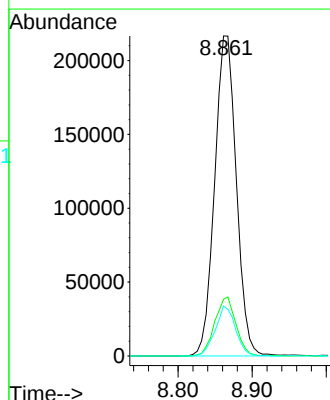
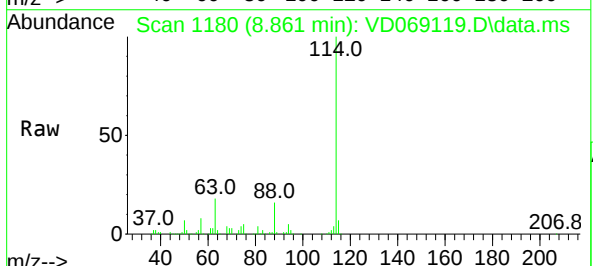
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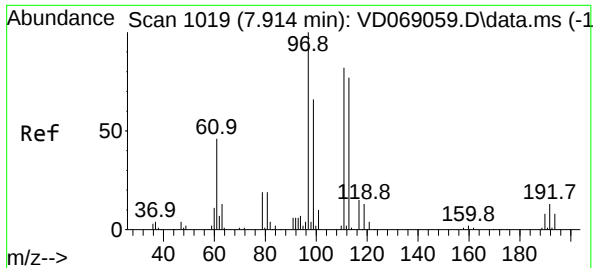
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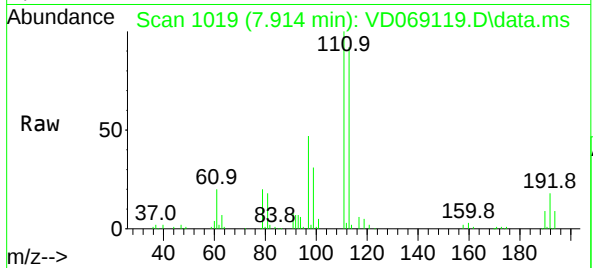
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 114 Resp: 440161
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.4
88 15.6 0.0 27.8

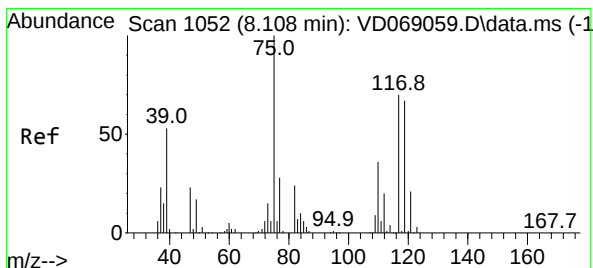
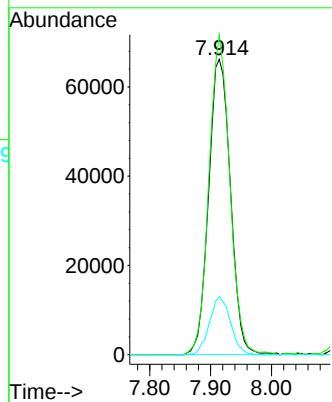
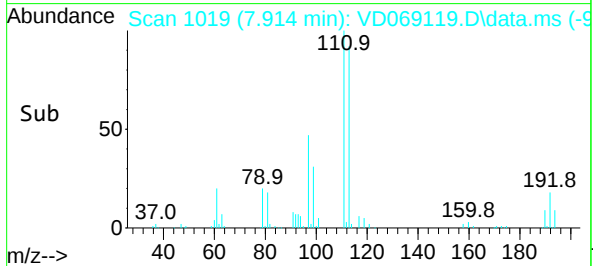




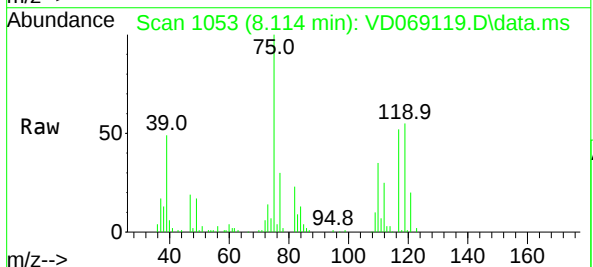
#35
Dibromofluoromethane
Concen: 54.71 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



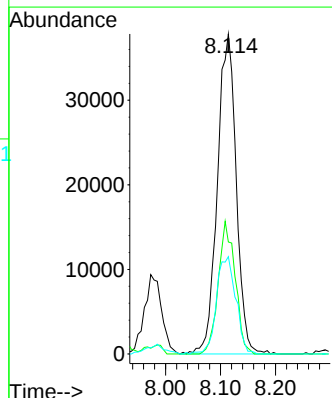
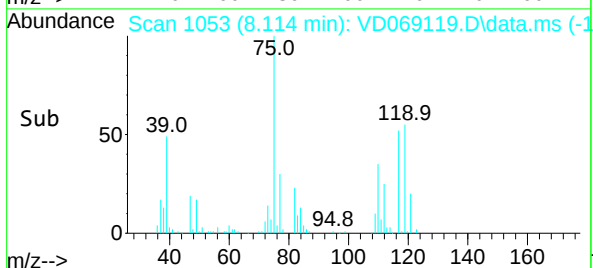
Tgt Ion: 113 Resp: 165148
Ion Ratio Lower Upper
113 100
111 103.3 84.6 126.8
192 18.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 19.50 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



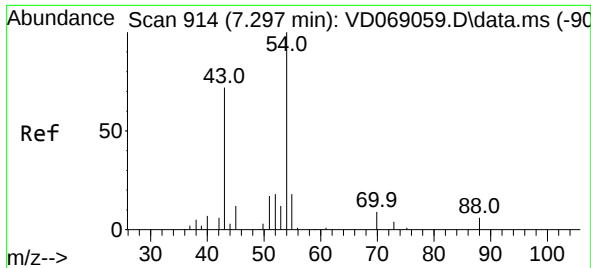
Tgt Ion: 75 Resp: 90310
Ion Ratio Lower Upper
75 100
110 37.1 17.3 51.7
77 31.3 23.9 35.9



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

Concen: 18.25 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069119.D

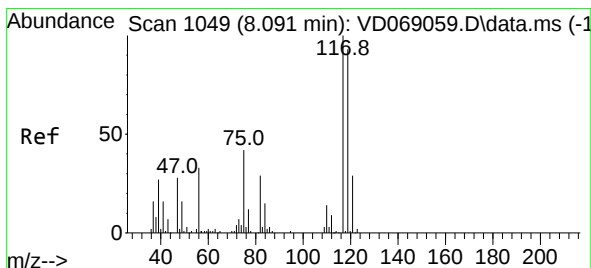
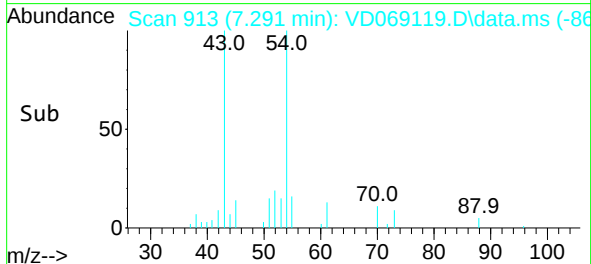
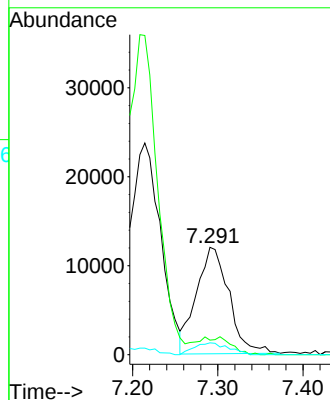
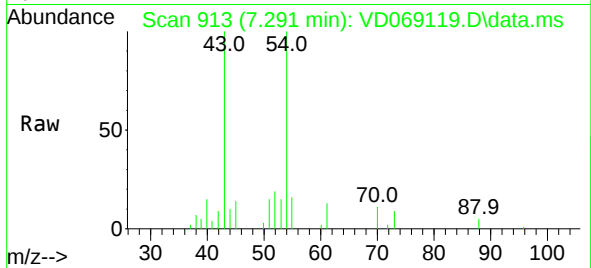
Acq: 10 May 2021 13:22

Tgt Ion:	43	Resp:	31861
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.0	16.4#
70	11.7	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.76 ug/l

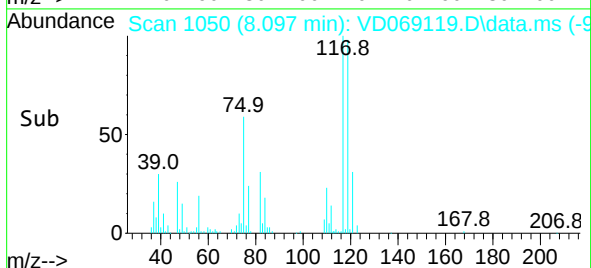
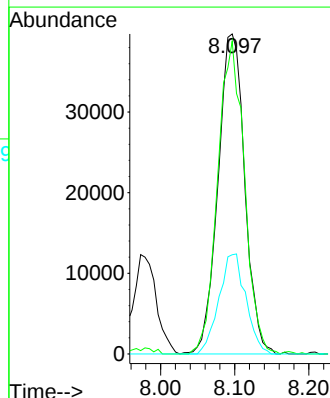
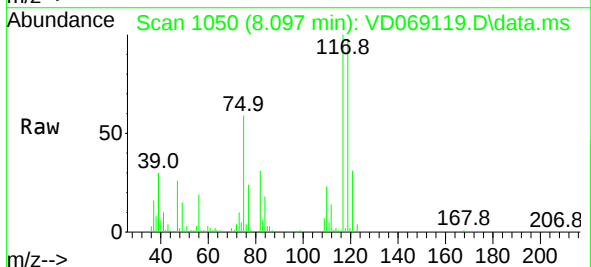
RT: 8.097 min Scan# 1050

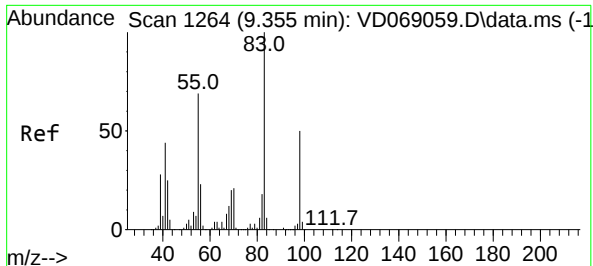
Delta R.T. 0.006 min

Lab File: VD069119.D

Acq: 10 May 2021 13:22

Tgt Ion:	117	Resp:	99265
Ion Ratio	Lower	Upper	
117	100		
119	97.7	74.7	112.1
121	31.0	23.1	34.7





#39

Methylcyclohexane

Concen: 19.98 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069119.D

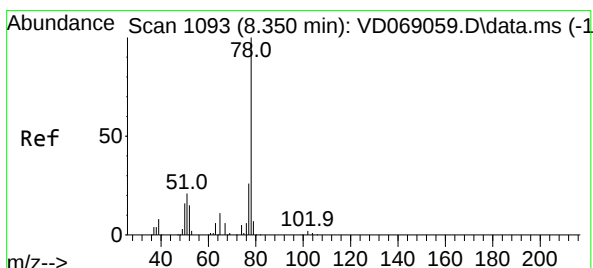
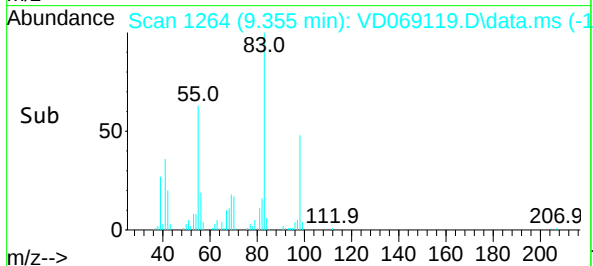
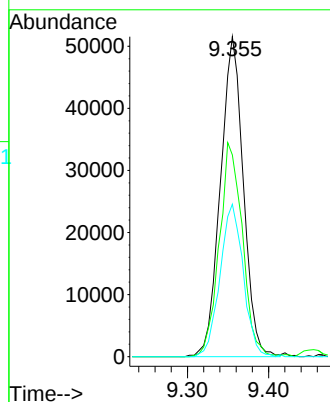
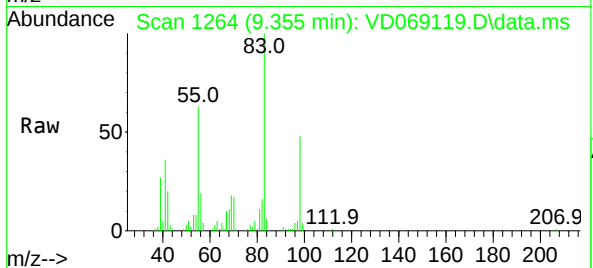
Acq: 10 May 2021 13:22

Tgt Ion:	83	Resp:	101178
Ion	Ratio	Lower	Upper
83	100		
55	63.0	55.6	83.4
98	47.6	39.8	59.8

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 20.89 ug/l

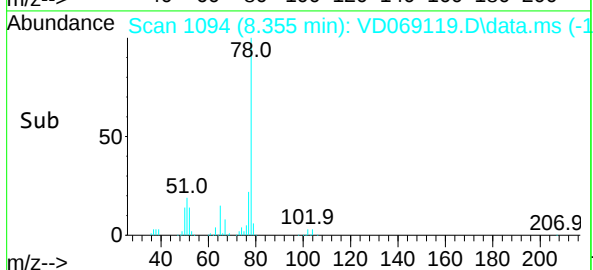
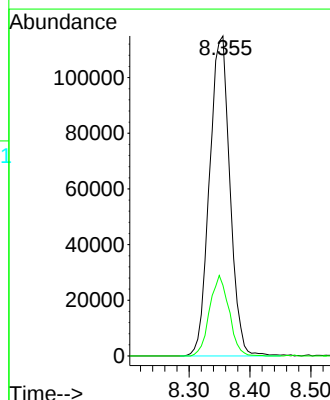
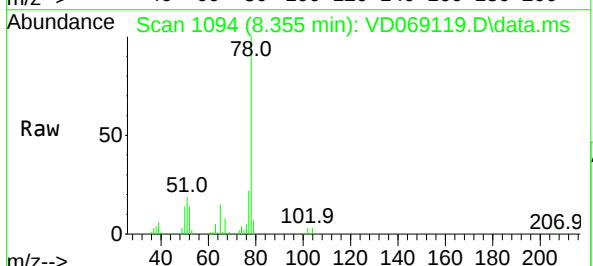
RT: 8.355 min Scan# 1094

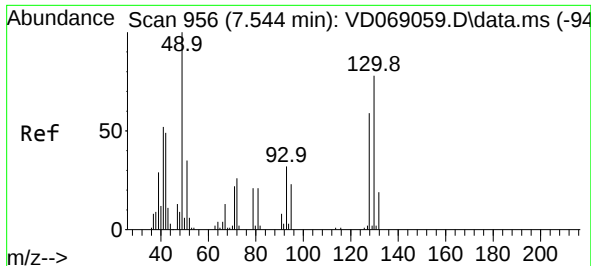
Delta R.T. 0.006 min

Lab File: VD069119.D

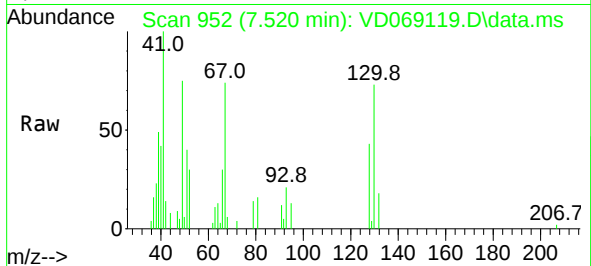
Acq: 10 May 2021 13:22

Tgt Ion:	78	Resp:	267712
Ion	Ratio	Lower	Upper
78	100		
77	22.1	20.5	30.7

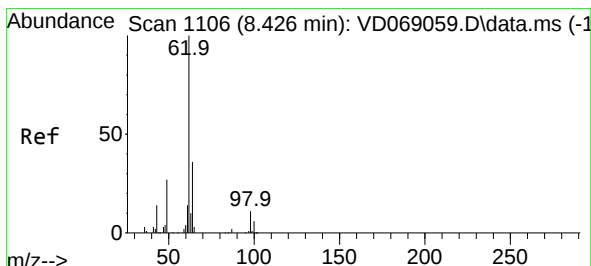
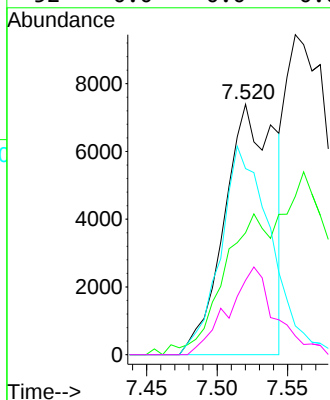
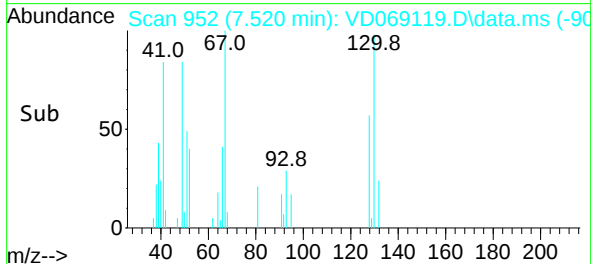




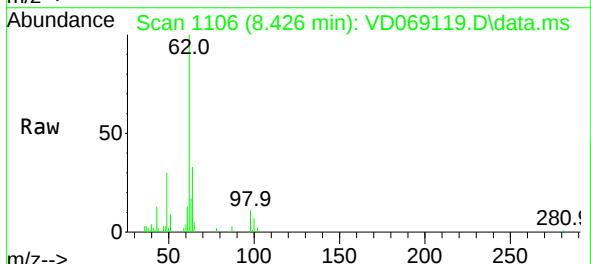
#41
Methacrylonitrile
Concen: 18.09 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.024 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



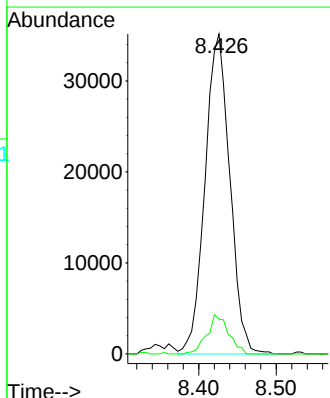
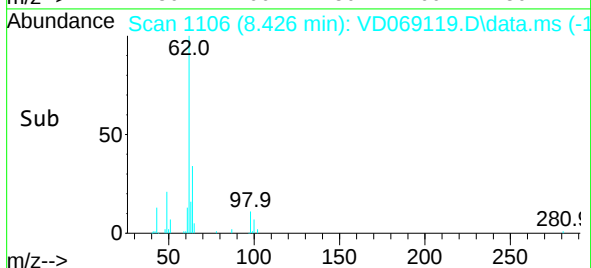
Tgt Ion: 41 Resp: 18316
Ion Ratio Lower Upper
41 100
39 71.6 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.52 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



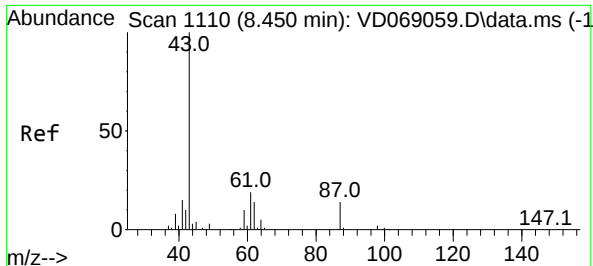
Tgt Ion: 62 Resp: 78195
Ion Ratio Lower Upper
62 100
98 10.7 0.0 18.2



Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

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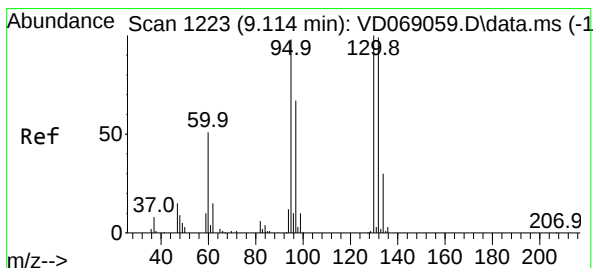
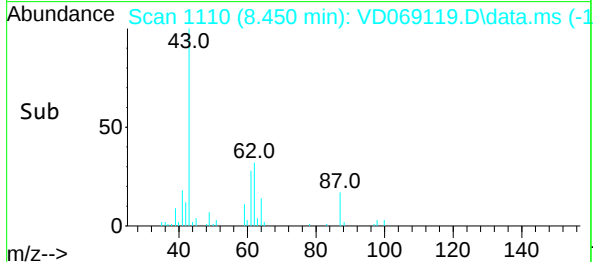
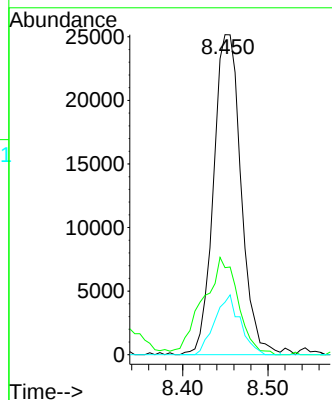
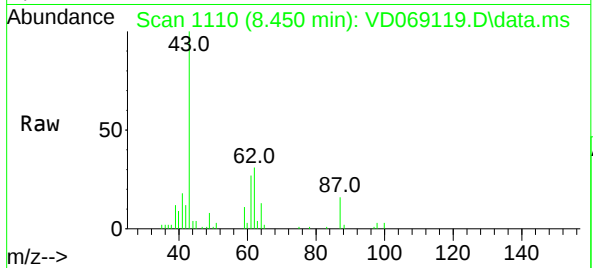
#43
Isopropyl Acetate
Concen: 17.23 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 43 Resp: 56416
Ion Ratio Lower Upper
43 100
61 39.0 26.1 39.1
87 17.4 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

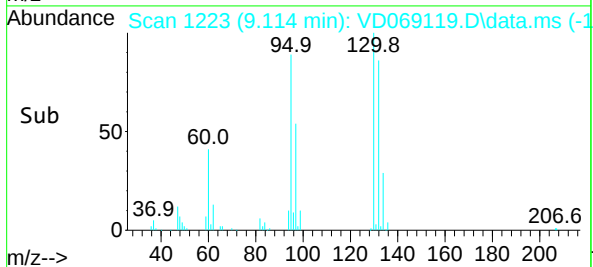
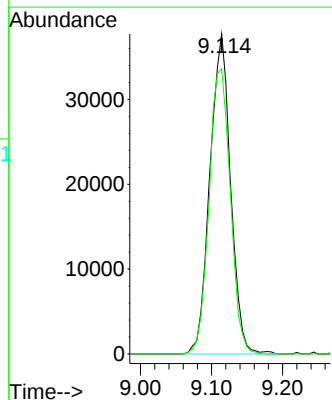
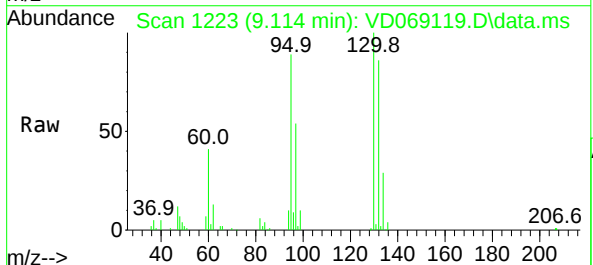
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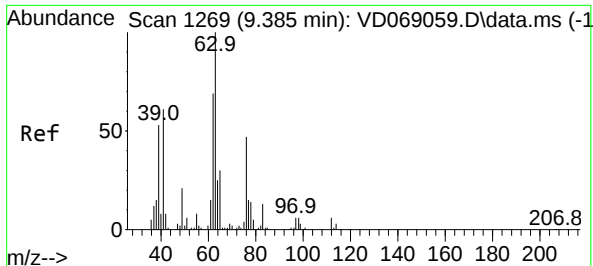
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#44
Trichloroethene
Concen: 22.35 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

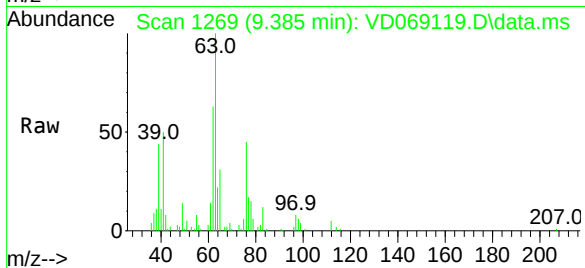
Tgt Ion:130 Resp: 76146
Ion Ratio Lower Upper
130 100
95 89.1 0.0 196.2





#45
1,2-Dichloropropane
Concen: 21.11 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

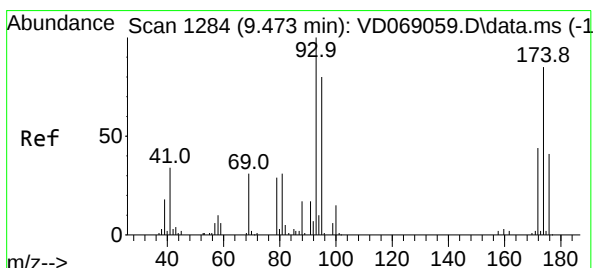
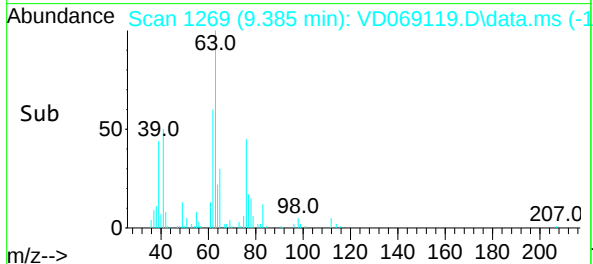
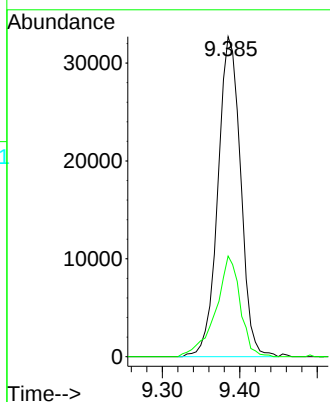
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 63 Resp: 66602
Ion Ratio Lower Upper
63 100
65 31.4 24.2 36.2

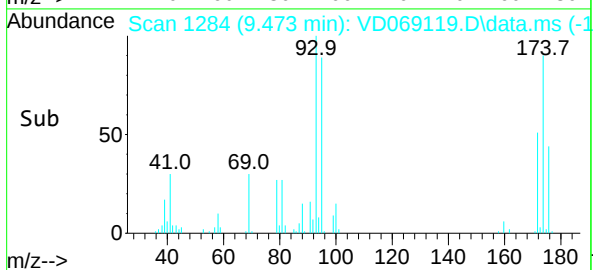
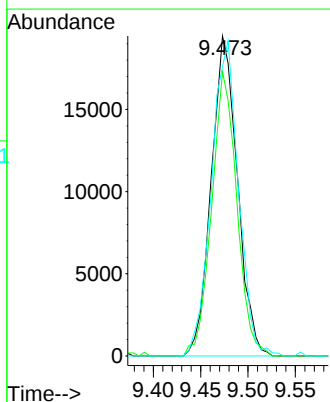
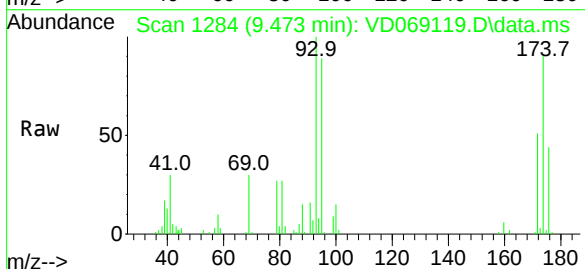
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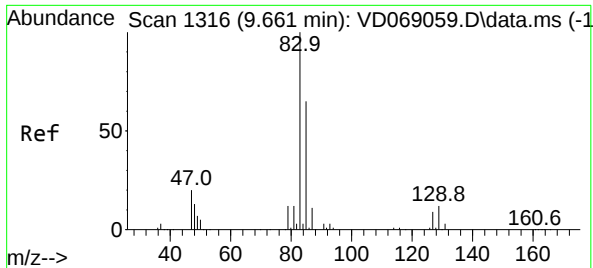
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#46
Dibromomethane
Concen: 20.67 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

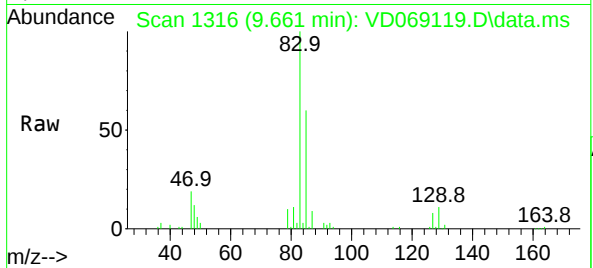
Tgt Ion: 93 Resp: 37490
Ion Ratio Lower Upper
93 100
95 85.2 66.2 99.2
174 101.8 68.9 103.3





#47
Bromodichloromethane
Concen: 21.30 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

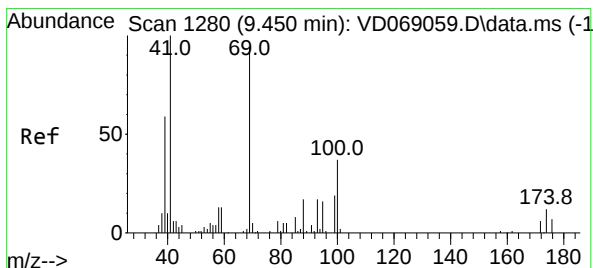
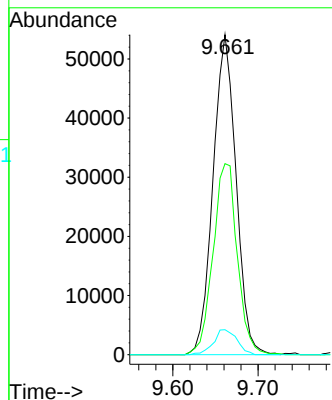
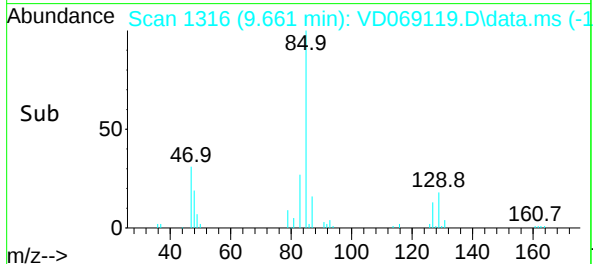
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



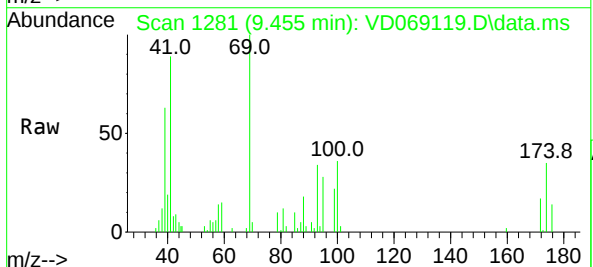
Tgt Ion: 83 Resp: 101567
Ion Ratio Lower Upper
83 100
85 59.7 52.1 78.1
127 7.8 7.0 10.4

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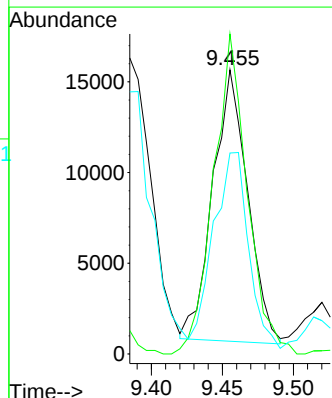
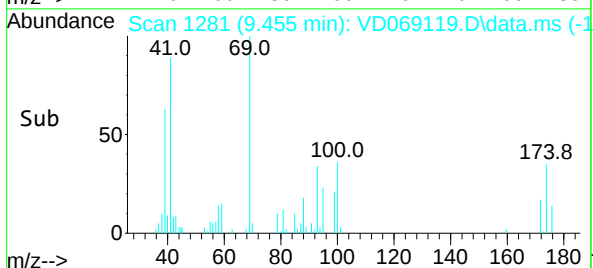
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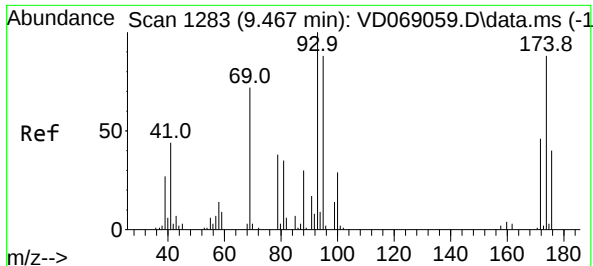


#48
Methyl methacrylate
Concen: 15.79 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

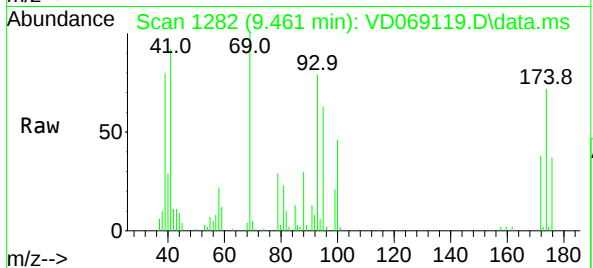


Tgt Ion: 41 Resp: 25480
Ion Ratio Lower Upper
41 100
69 114.6 73.9 110.9#
39 72.7 51.0 76.4

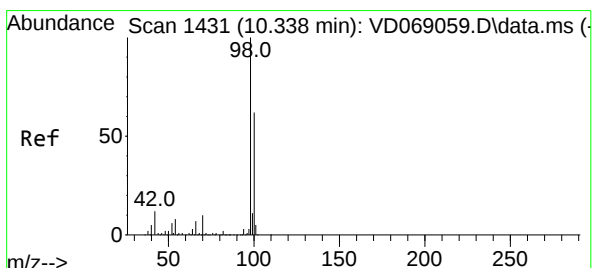
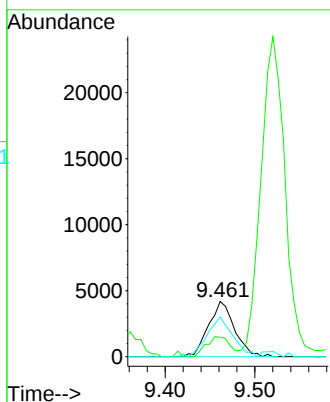
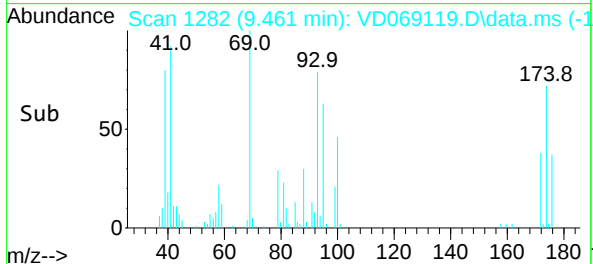




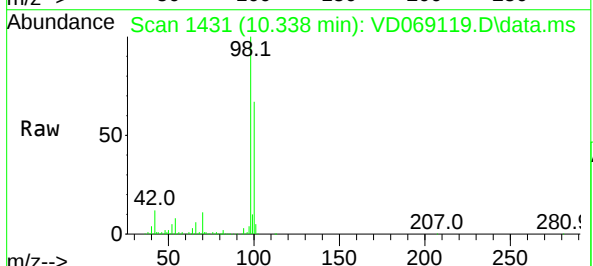
#49
1,4-Dioxane
Concen: 401.33 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



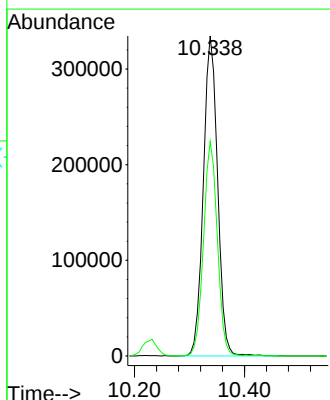
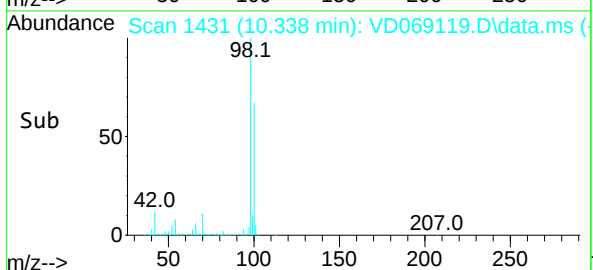
Tgt Ion: 88 Resp: 8415
Ion Ratio Lower Upper
88 100
43 32.7 32.0 48.0
58 71.1 52.4 78.6



#50
Toluene-d8
Concen: 54.02 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



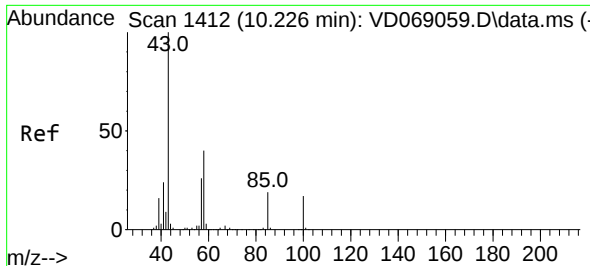
Tgt Ion: 98 Resp: 601952
Ion Ratio Lower Upper
98 100
100 65.2 51.6 77.4



Instrument :
MSVOA_D
ClientSampleId :
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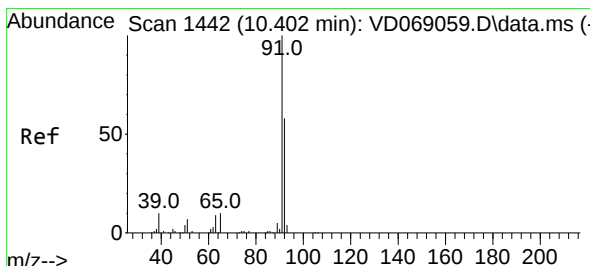
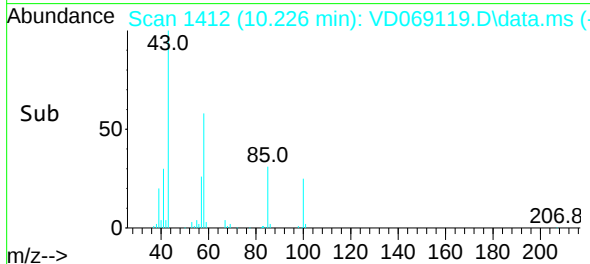
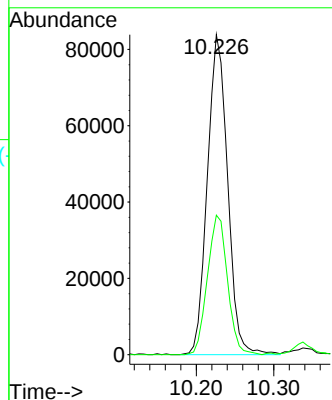
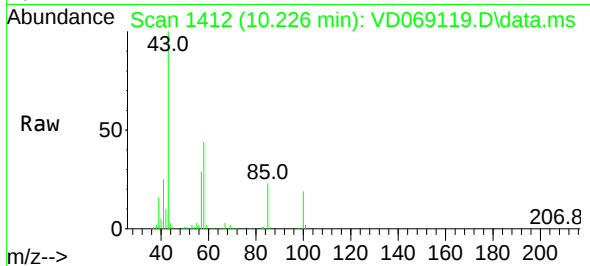
#51
4-Methyl-2-Pentanone
Concen: 90.95 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 43 Resp: 152410
Ion Ratio Lower Upper
43 100
58 43.1 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

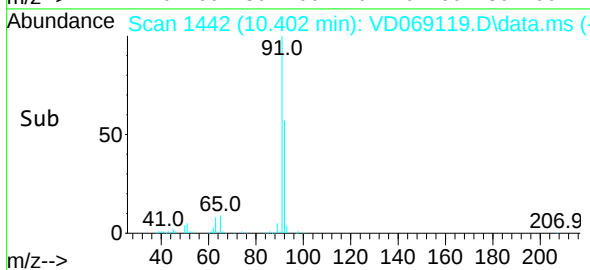
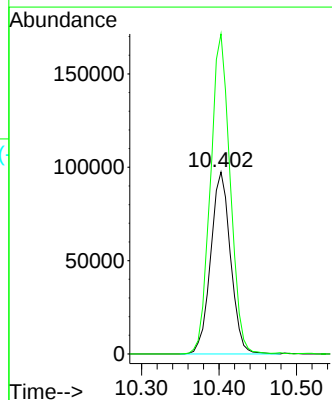
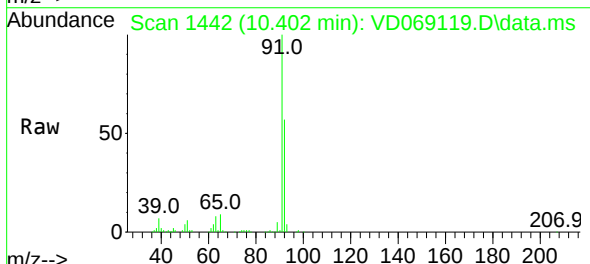
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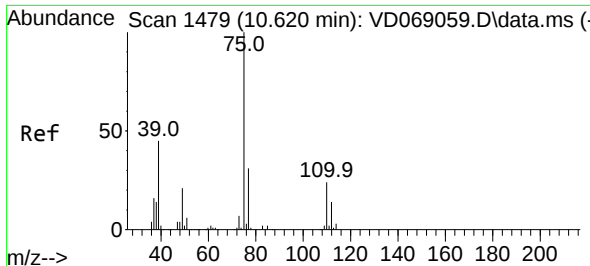
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#52
Toluene
Concen: 21.28 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 92 Resp: 173066
Ion Ratio Lower Upper
92 100
91 175.0 138.2 207.2





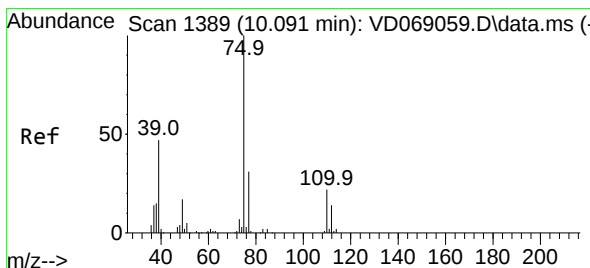
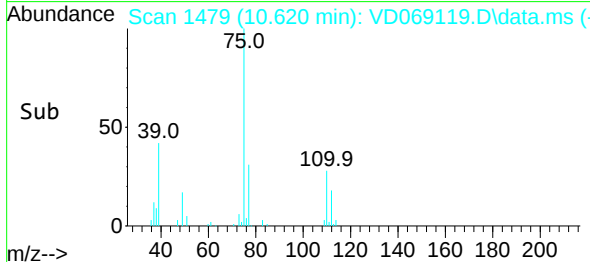
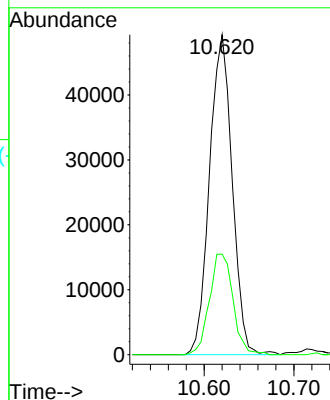
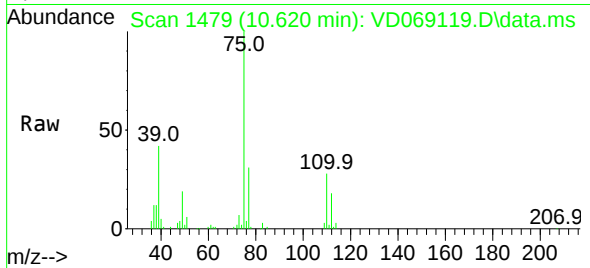
#53
t-1,3-Dichloropropene
Concen: 20.88 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 75 Resp: 86532
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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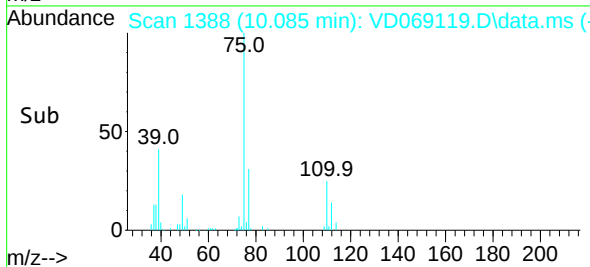
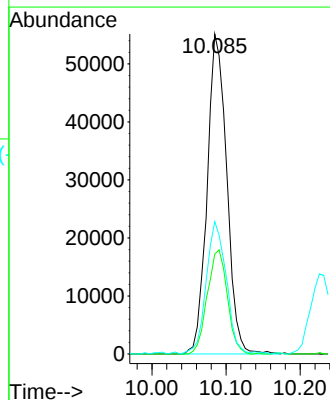
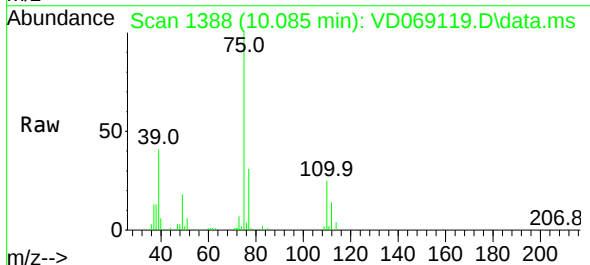
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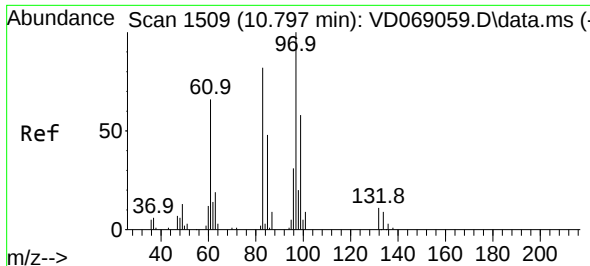
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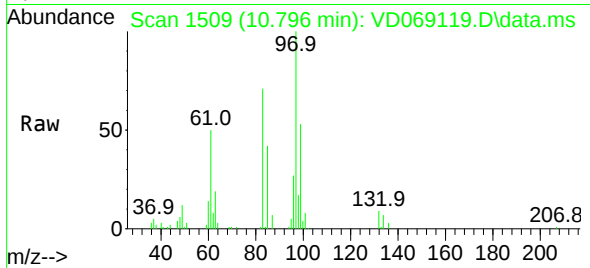
#54
cis-1,3-Dichloropropene
Concen: 20.70 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 75 Resp: 101409
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 41.3 37.8 56.8

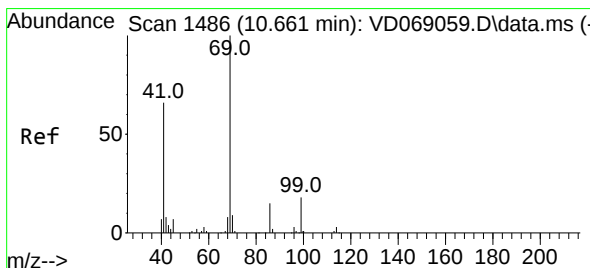
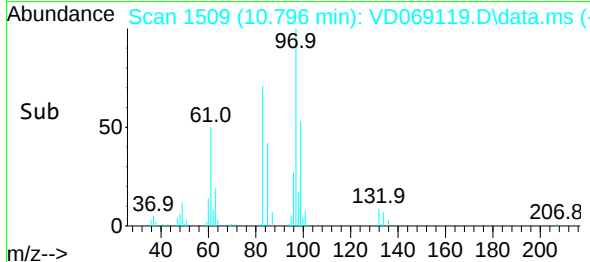
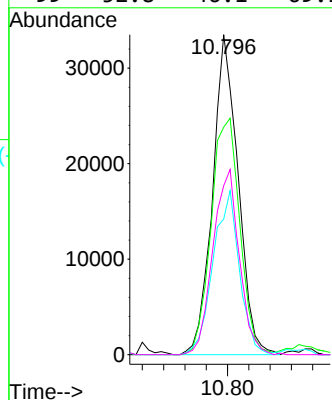




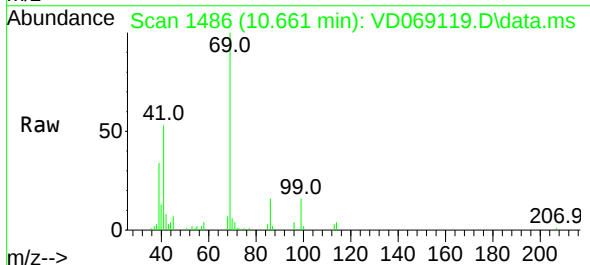
#55
1,1,2-Trichloroethane
Concen: 23.07 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



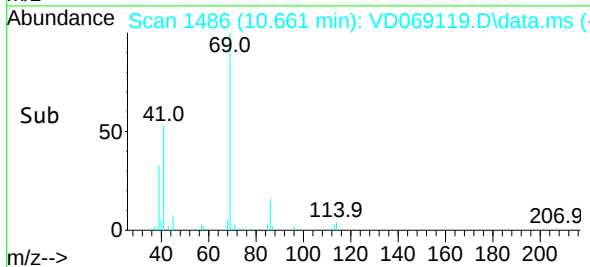
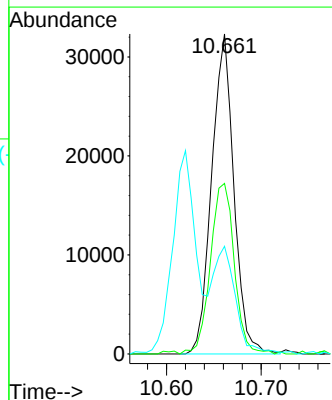
Tgt Ion:	97	Resp:	55545
Ion	Ratio	Lower	Upper
97	100		
83	71.1	65.8	98.8
85	42.4	38.6	57.8
99	52.8	46.1	69.1



#56
Ethyl methacrylate
Concen: 19.69 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



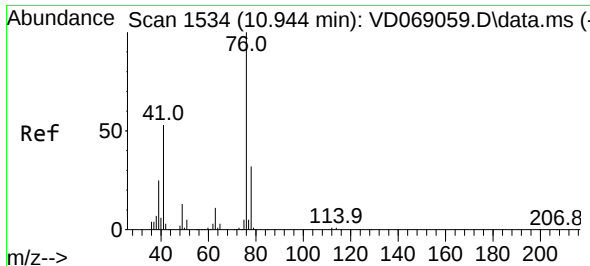
Tgt Ion:	69	Resp:	52712
Ion	Ratio	Lower	Upper
69	100		
41	57.5	49.2	73.8
39	33.4	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
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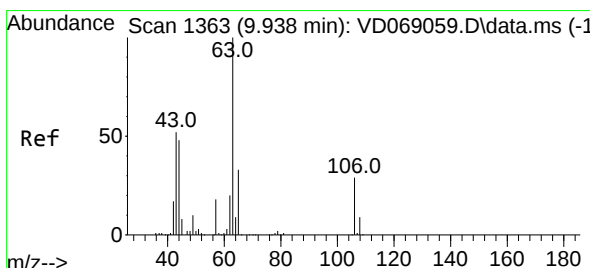
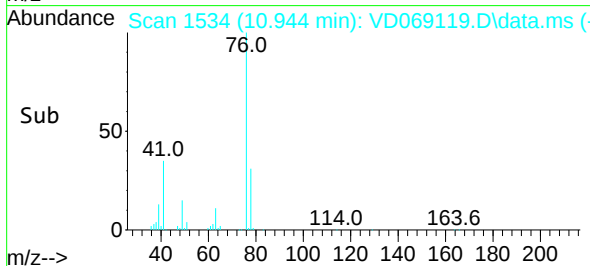
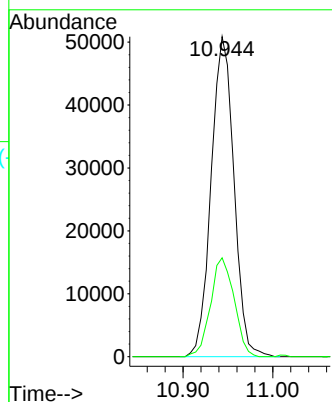
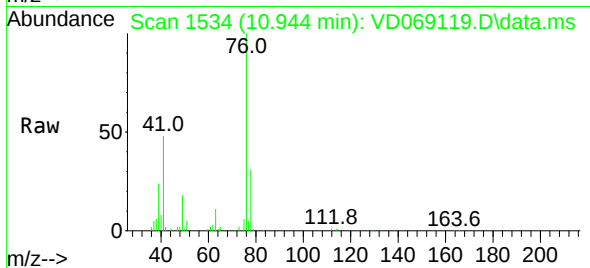
#57
1,3-Dichloropropane
Concen: 22.10 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 76 Resp: 89693
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

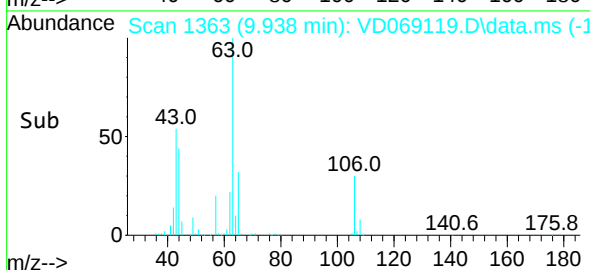
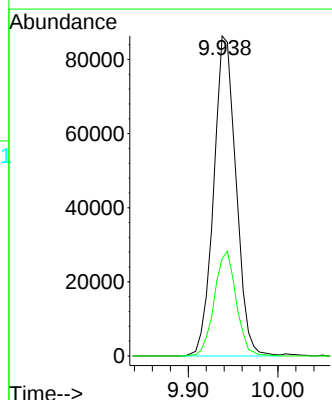
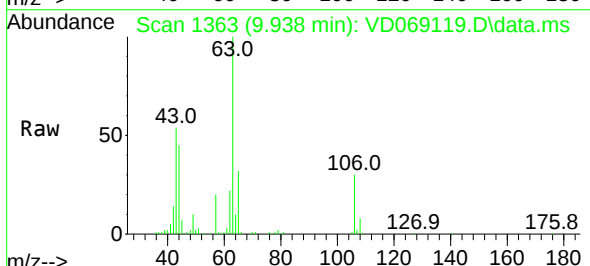
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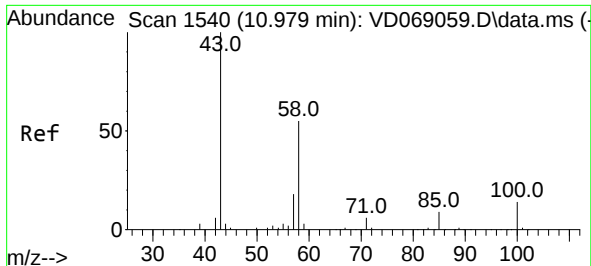
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#58
2-Chloroethyl Vinyl ether
Concen: 107.08 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 63 Resp: 149312
Ion Ratio Lower Upper
63 100
106 32.0 23.5 35.3





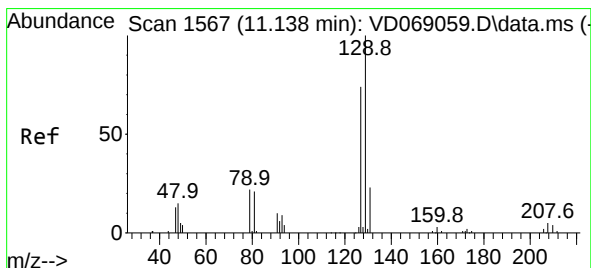
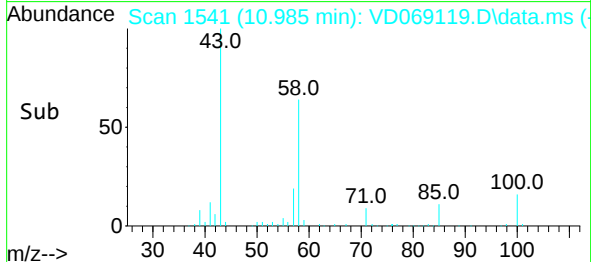
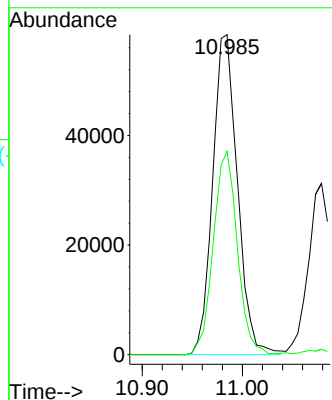
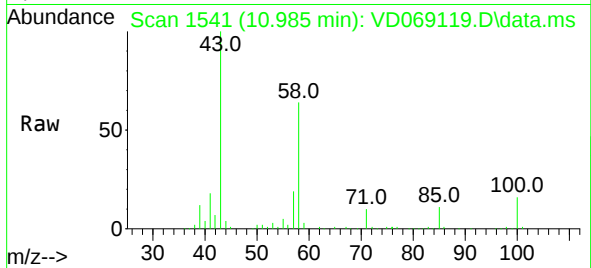
#59
2-Hexanone
Concen: 88.55 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 43 Resp: 100155
Ion Ratio Lower Upper
43 100
58 61.8 27.9 83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

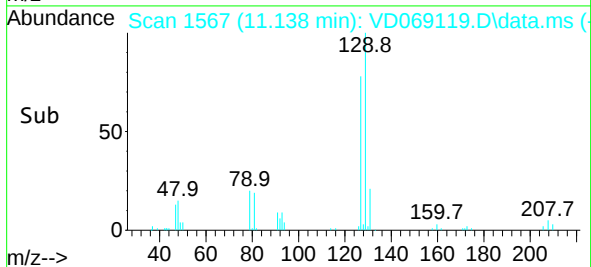
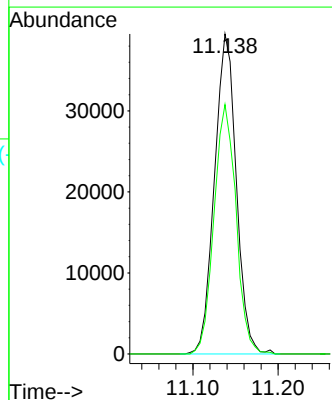
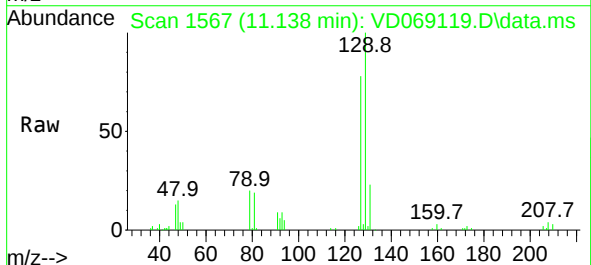
Manual Integrations
APPROVED

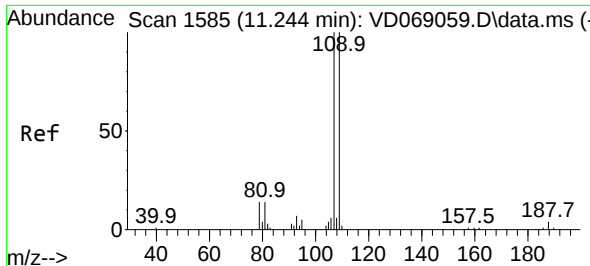
MMDadoda
5/11/2021 10:36:27 AM



#60
Dibromochloromethane
Concen: 21.93 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

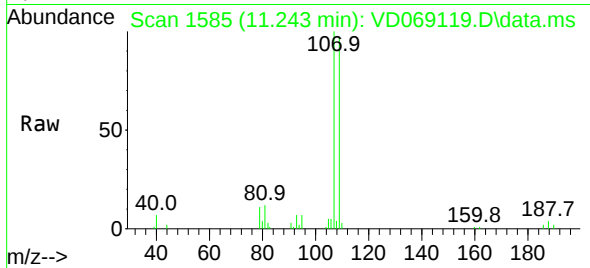
Tgt Ion: 129 Resp: 70272
Ion Ratio Lower Upper
129 100
127 78.8 38.0 114.1





#61
1,2-Dibromoethane
Concen: 22.71 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

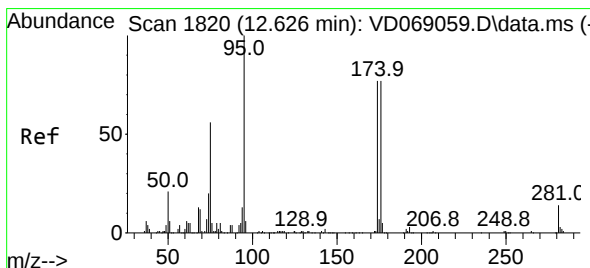
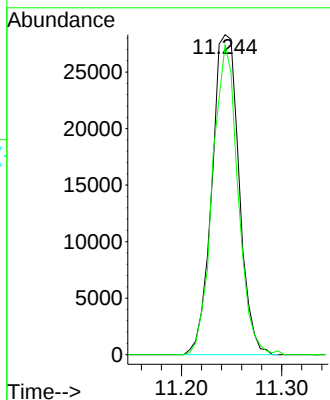
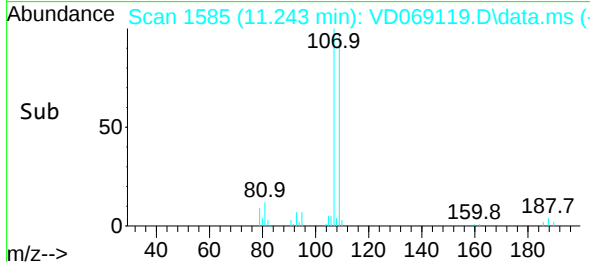
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



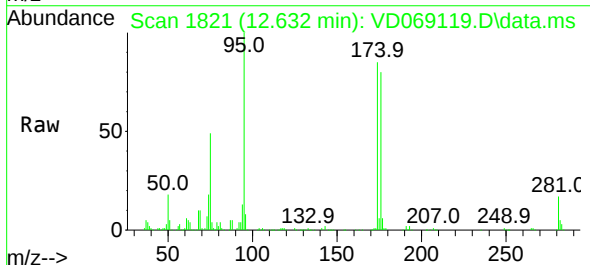
Tgt Ion:107 Resp: 53088
Ion Ratio Lower Upper
107 100
109 91.0 77.6 116.4

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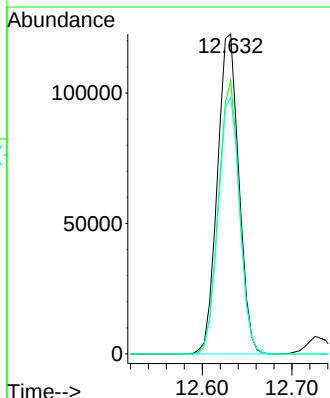
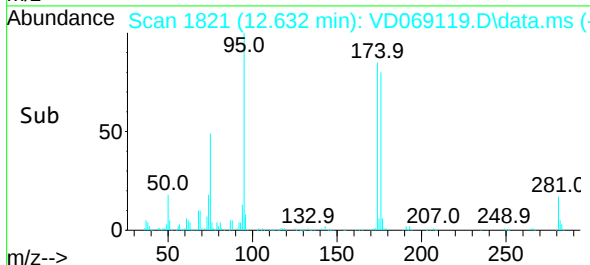
MMDadoda
5/11/2021 10:36:27 AM

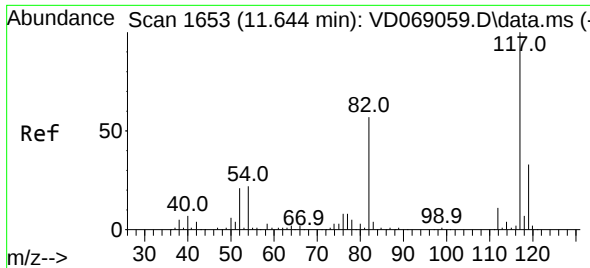


#62
4-Bromofluorobenzene
Concen: 55.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

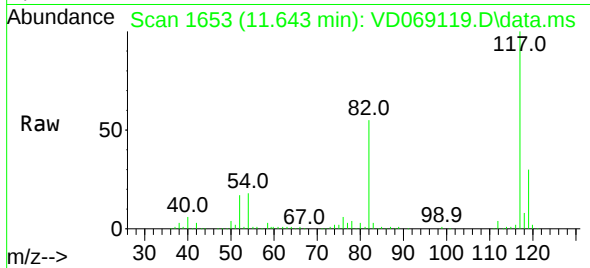


Tgt Ion: 95 Resp: 203529
Ion Ratio Lower Upper
95 100
174 83.3 0.0 156.0
176 80.3 0.0 149.4

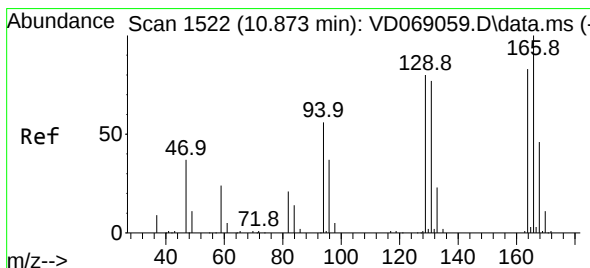
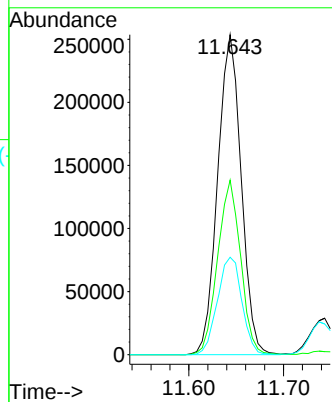
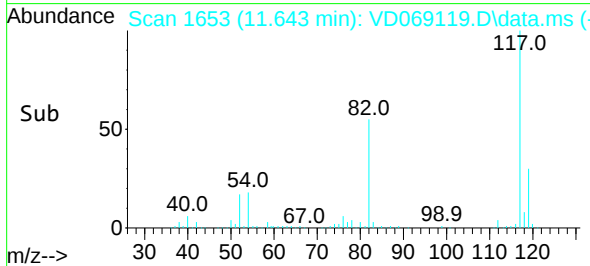




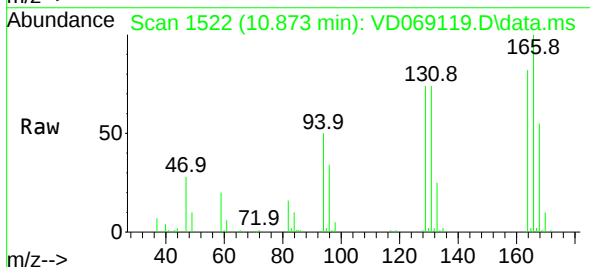
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



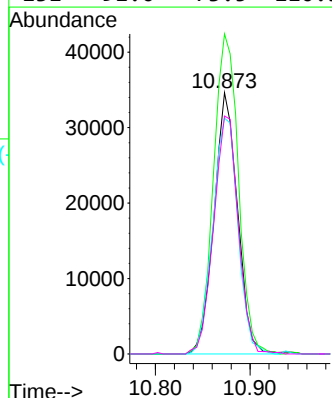
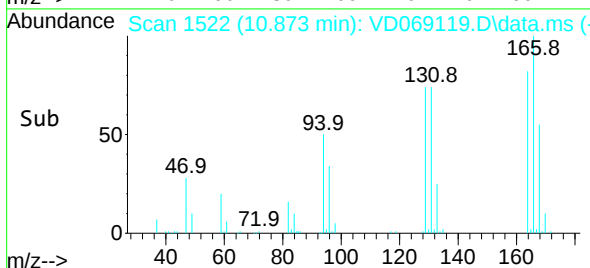
Tgt Ion:117 Resp: 437955
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.2
119 30.5 26.8 40.2



#64
Tetrachloroethene
Concen: 21.23 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



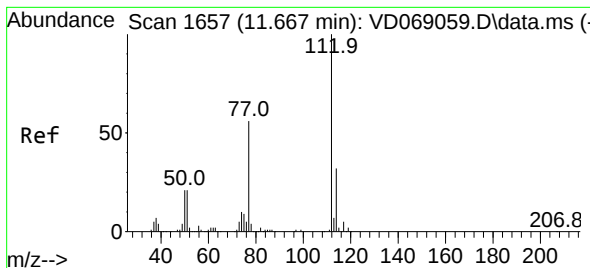
Tgt Ion:164 Resp: 59932
Ion Ratio Lower Upper
164 100
166 122.5 96.0 144.0
129 90.3 76.8 115.2
131 91.0 73.5 110.3



Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

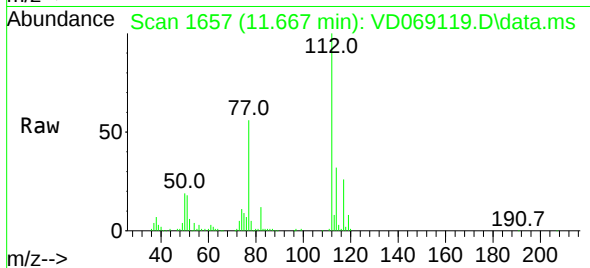
Manual Integrations
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#65
Chlorobenzene
Concen: 21.30 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

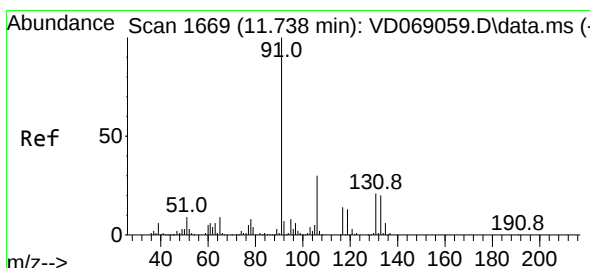
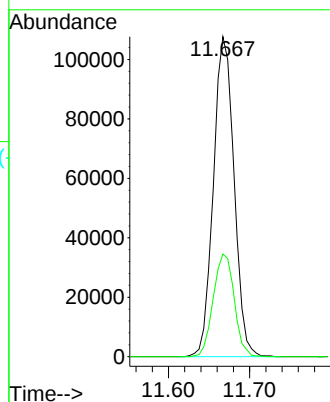
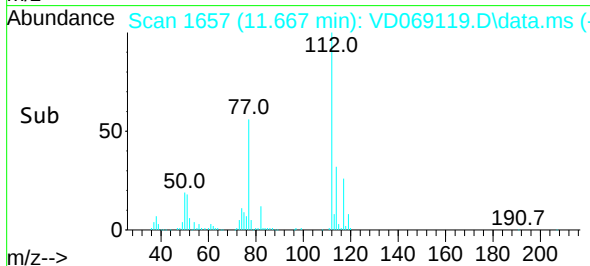
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



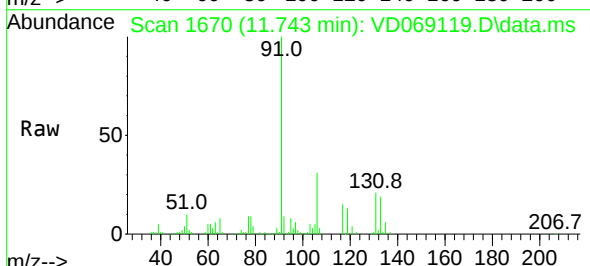
Tgt Ion:112 Resp: 190344
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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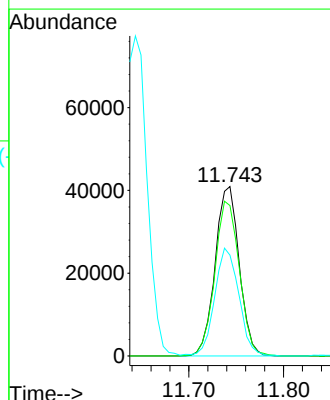
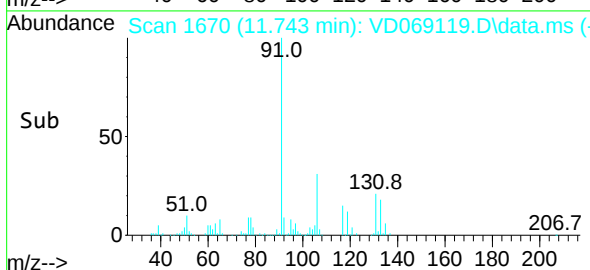
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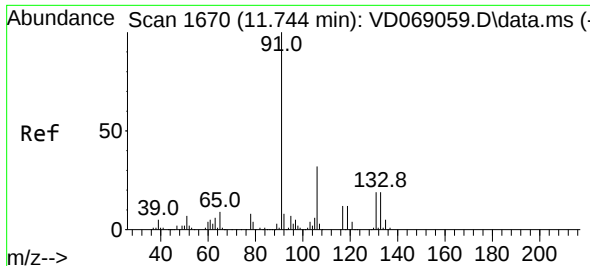


#66
1,1,1,2-Tetrachloroethane
Concen: 21.42 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



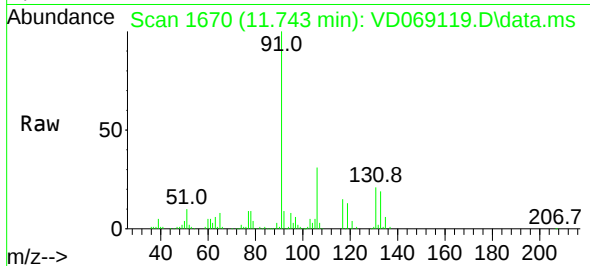
Tgt Ion:131 Resp: 72451
Ion Ratio Lower Upper
131 100
133 93.2 48.7 146.1
119 63.7 32.0 96.2





#67
Ethyl Benzene
Concen: 20.00 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

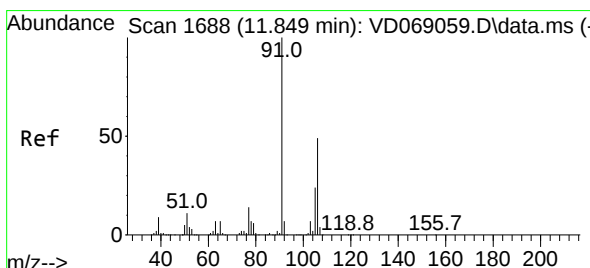
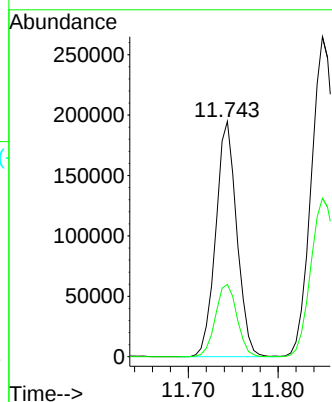
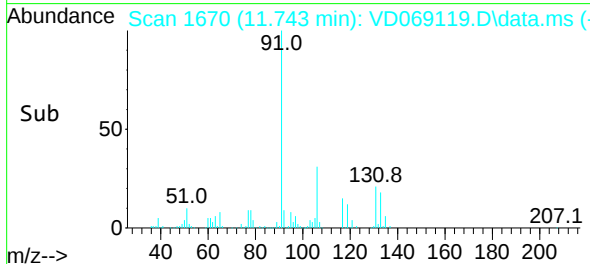
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



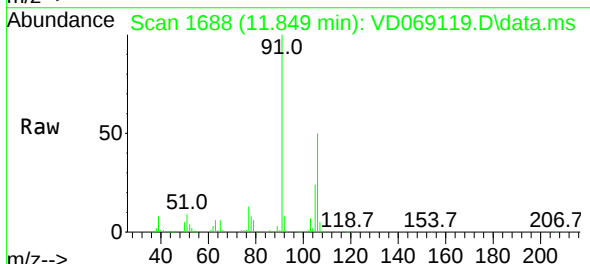
Tgt Ion: 91 Resp: 316947
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

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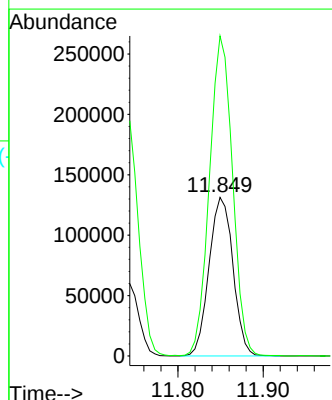
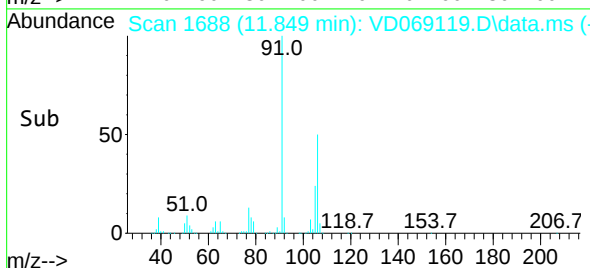
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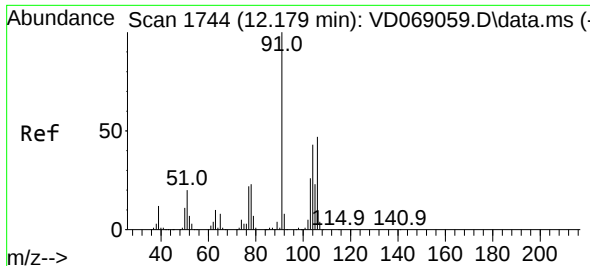


#68
m/p-Xylenes
Concen: 43.03 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



Tgt Ion:106 Resp: 256423
Ion Ratio Lower Upper
106 100
91 194.9 164.6 246.8





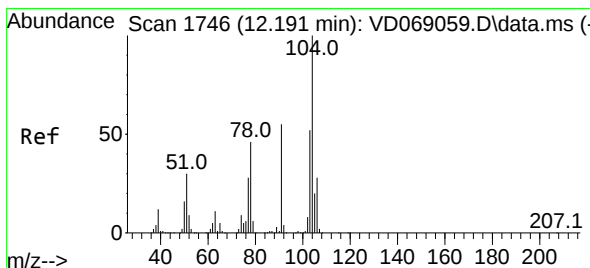
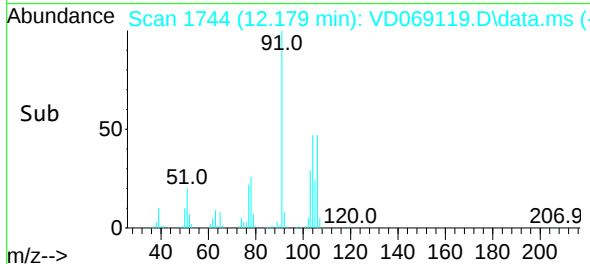
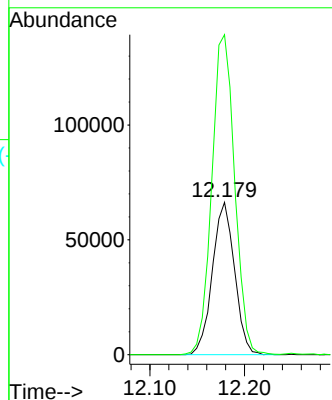
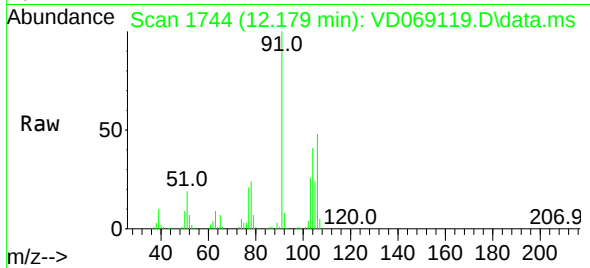
#69
o-Xylene
Concen: 20.19 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion:106 Resp: 107855
Ion Ratio Lower Upper
106 100
91 216.8 107.1 321.4

Instrument :
MSVOA_D
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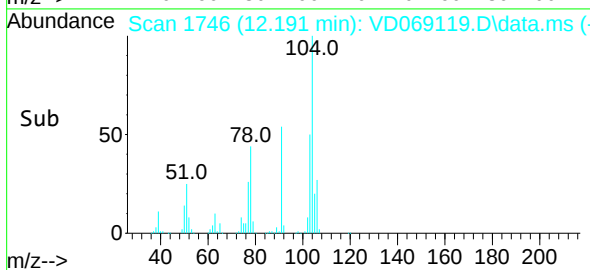
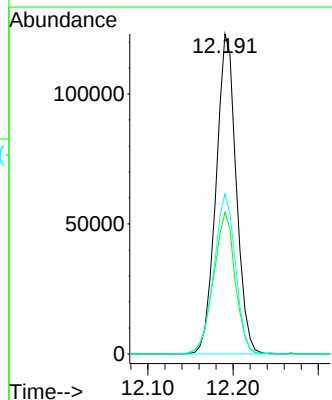
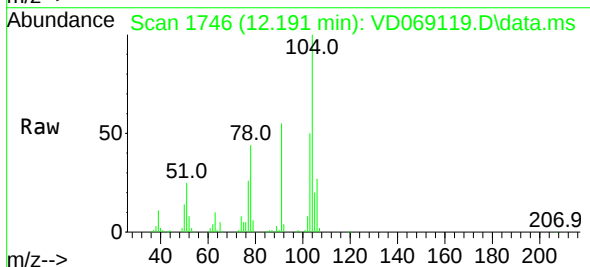
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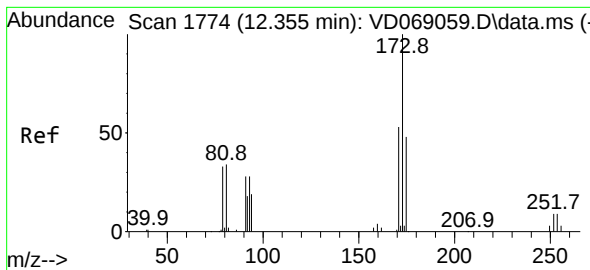
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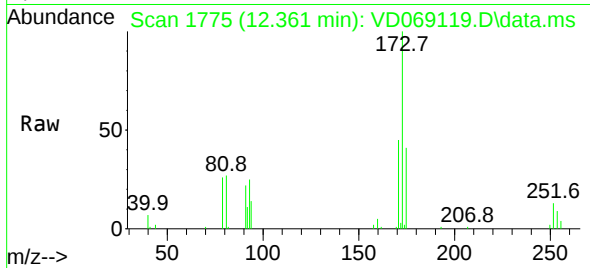
#70
Styrene
Concen: 21.46 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion:104 Resp: 202484
Ion Ratio Lower Upper
104 100
78 47.5 39.9 59.9
103 53.5 44.5 66.7

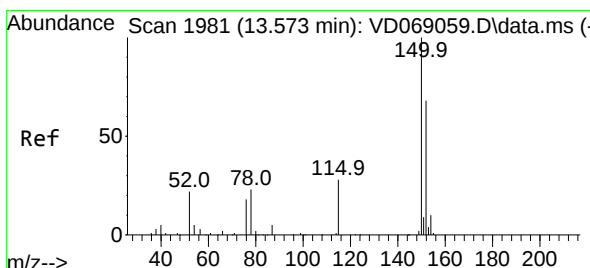
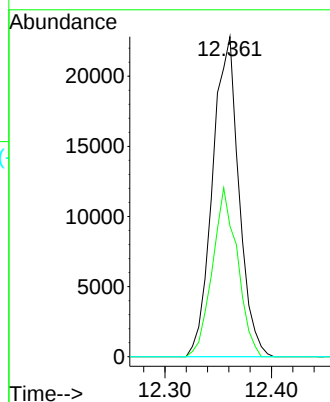
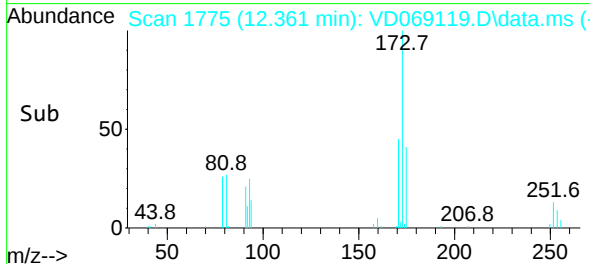




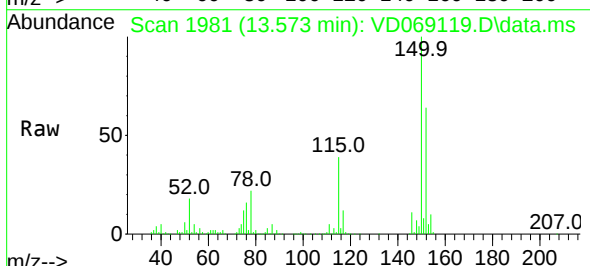
#71
Bromoform
Concen: 22.61 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



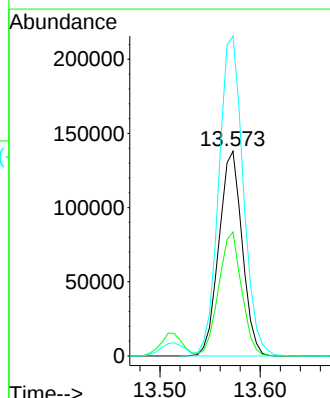
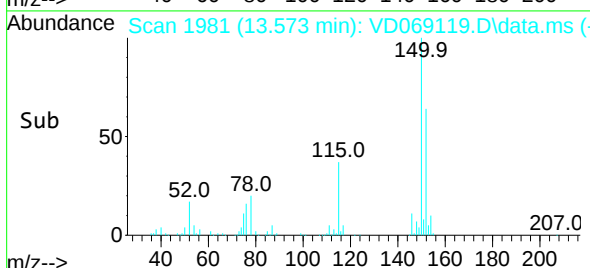
Tgt Ion:173 Resp: 39192
Ion Ratio Lower Upper
173 100
175 50.0 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



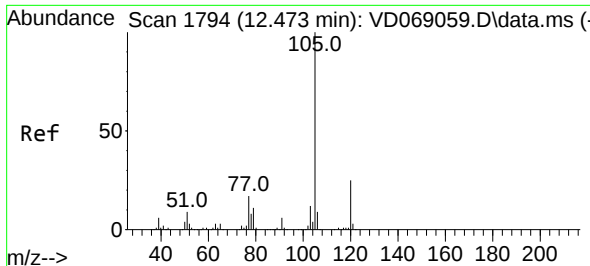
Tgt Ion:152 Resp: 222088
Ion Ratio Lower Upper
152 100
115 59.7 30.5 91.5
150 164.3 0.0 340.8



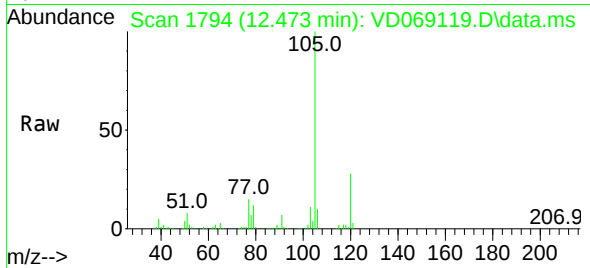
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

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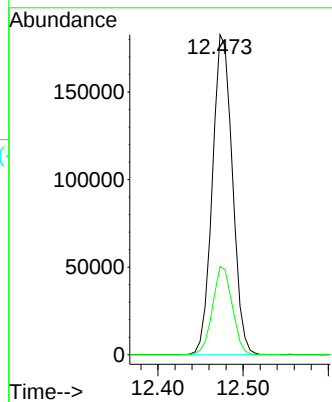
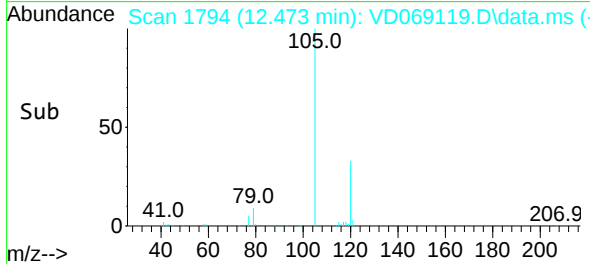
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#73
Isopropylbenzene
Concen: 19.39 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



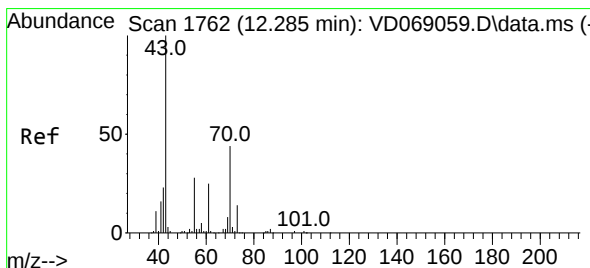
Tgt Ion: 105 Resp: 298085
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



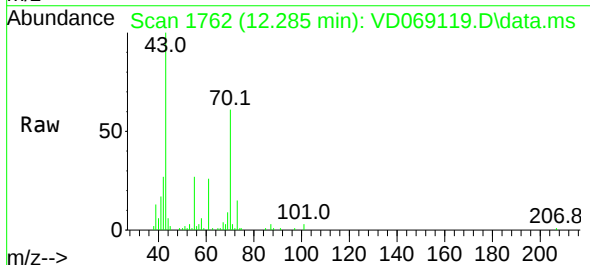
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Manual Integrations
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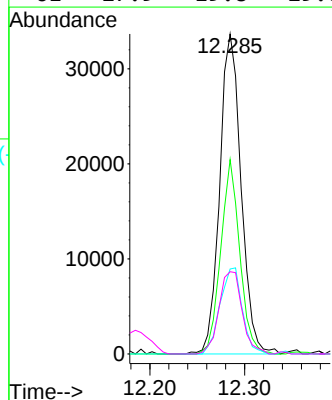
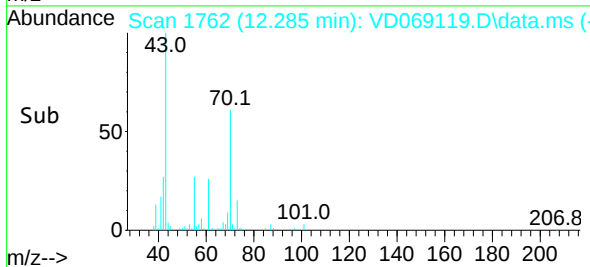
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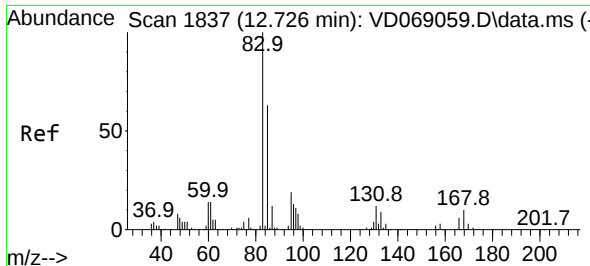


#74
N-ethyl acetate
Concen: 16.37 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



Tgt Ion: 43 Resp: 52841
Ion Ratio Lower Upper
43 100
70 54.1 36.4 54.6
55 27.9 21.8 32.8
61 27.9 19.8 29.6





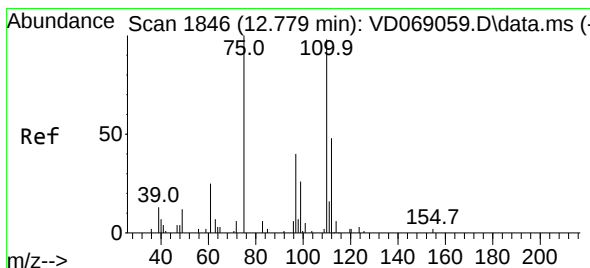
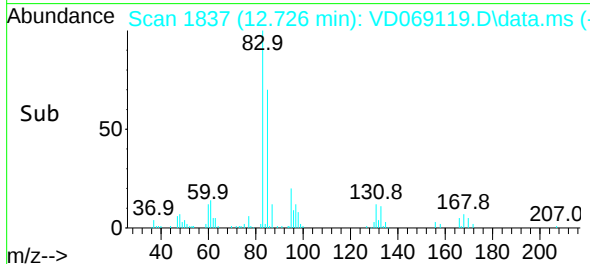
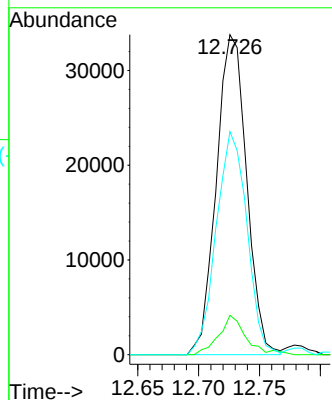
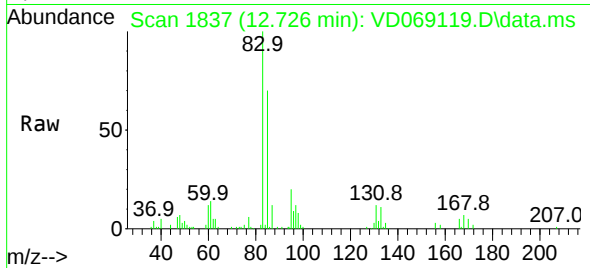
#75
1,1,2,2-Tetrachloroethane
Concen: 19.39 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 83 Resp: 58444
Ion Ratio Lower Upper
83 100
131 11.0 5.2 15.6
85 70.7 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

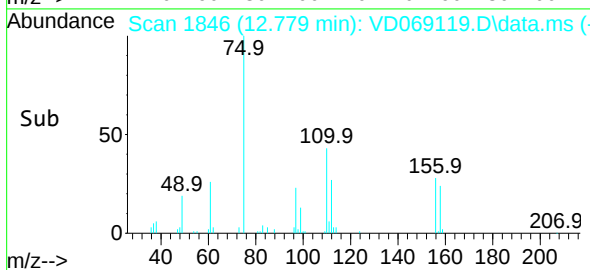
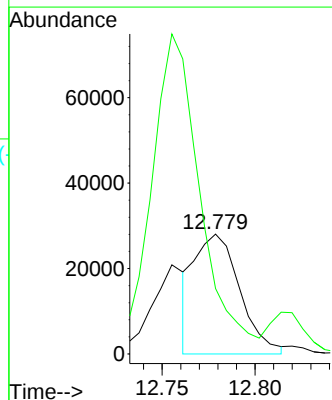
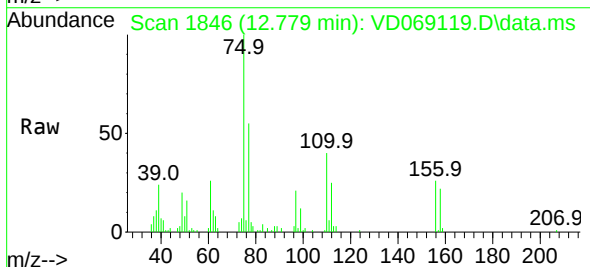
Manual Integrations
APPROVED

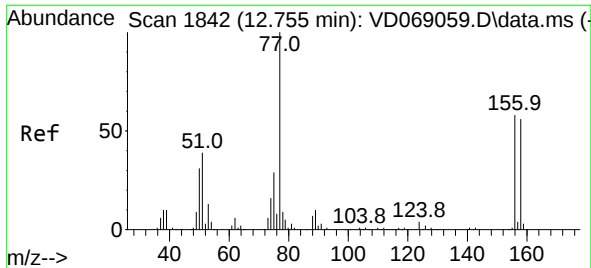
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 24.67 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 75 Resp: 47695
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





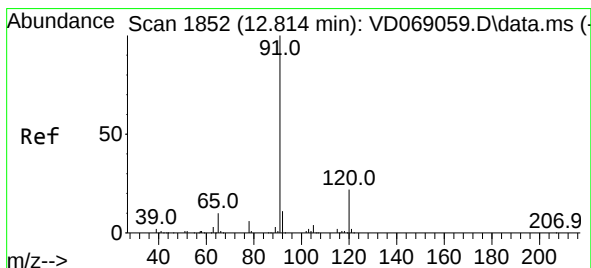
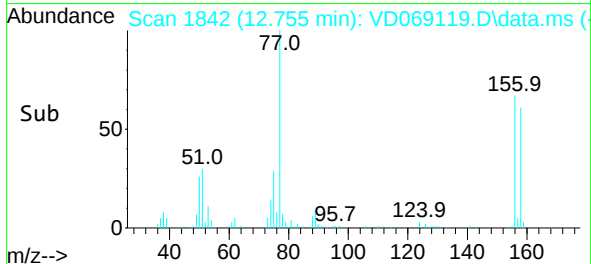
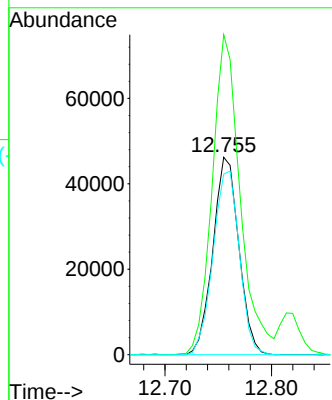
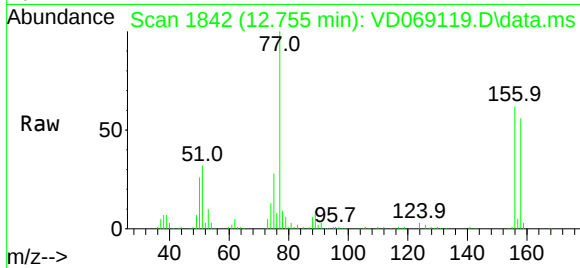
#77
Bromobenzene
Concen: 21.95 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion	Ratio	Lower	Upper
156	100		
77	174.9	96.5	289.4
158	94.5	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

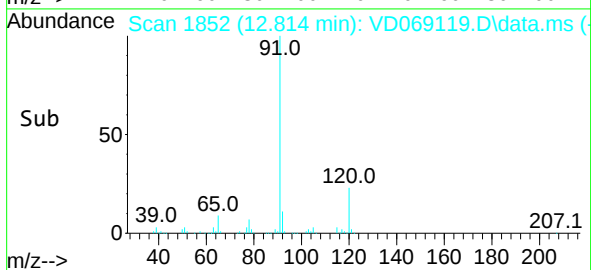
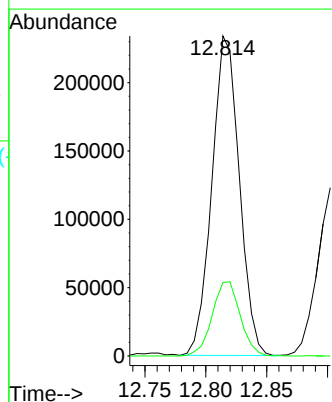
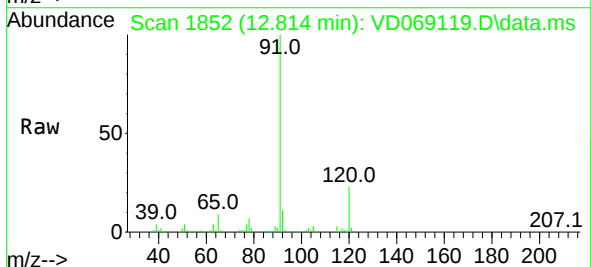
Manual Integrations
APPROVED

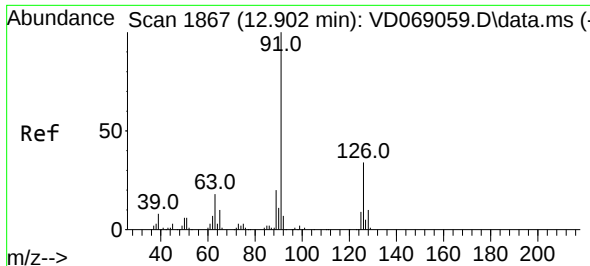
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#78
n-propylbenzene
Concen: 19.41 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.3	33.8





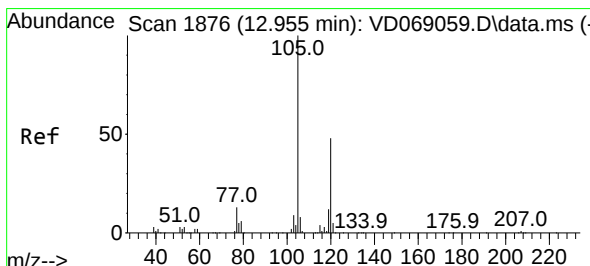
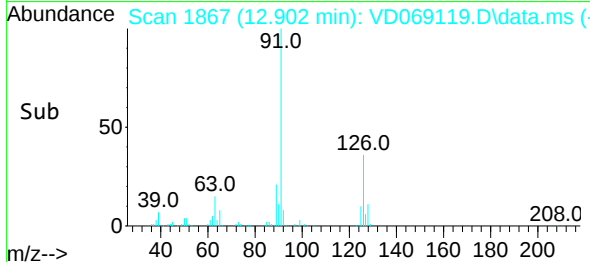
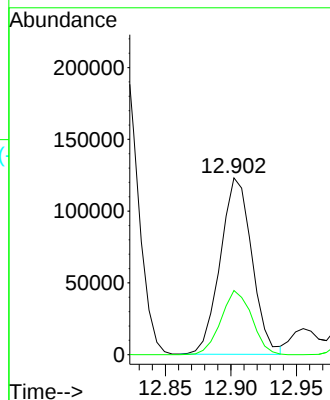
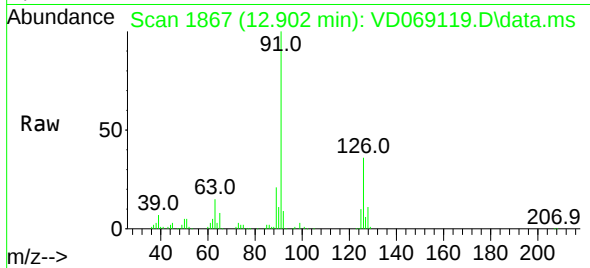
#79
2-Chlorotoluene
Concen: 19.63 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion: 91 Resp: 206671
Ion Ratio Lower Upper
91 100
126 35.4 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

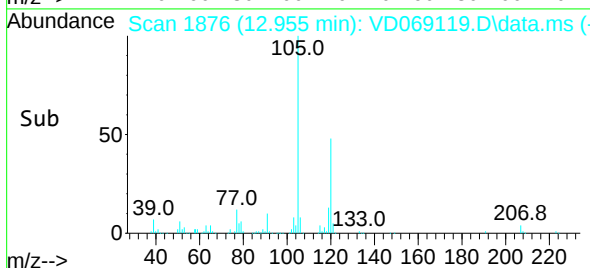
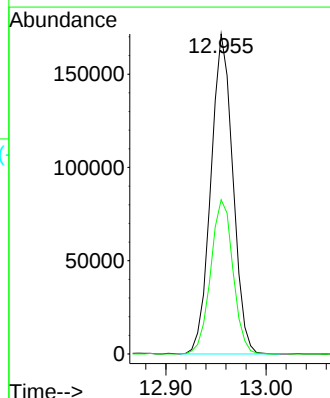
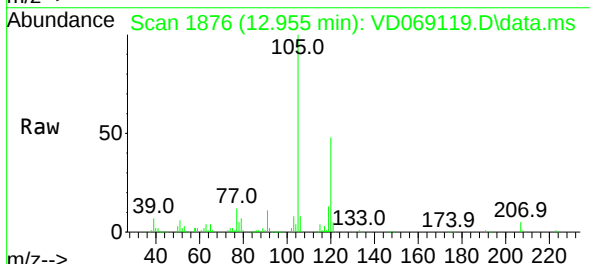
Manual Integrations
APPROVED

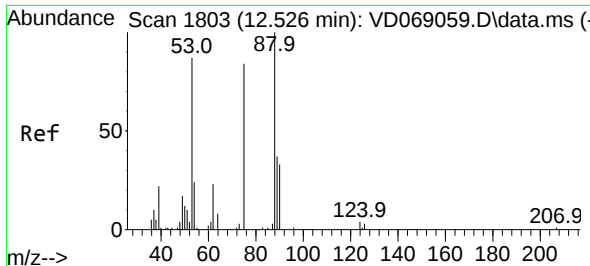
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.95 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

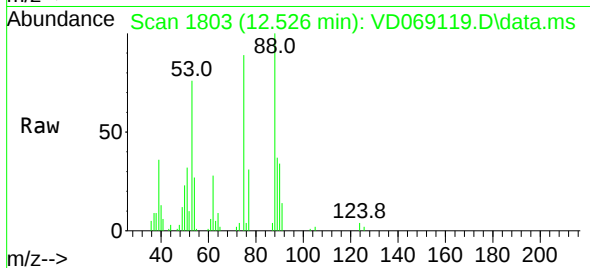
Tgt Ion:105 Resp: 261094
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.95 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

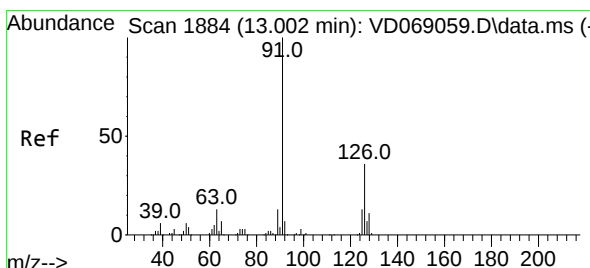
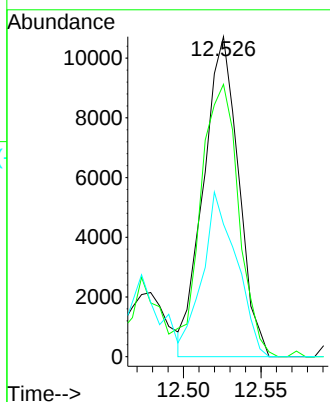
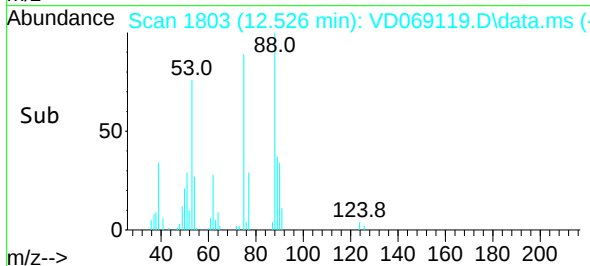
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



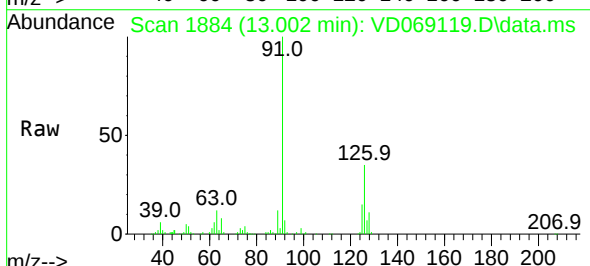
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.9	80.4	120.6
89	50.0	37.8	56.8

Manual Integrations
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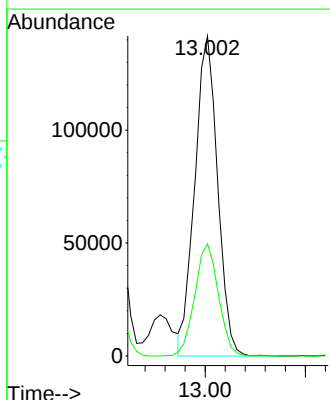
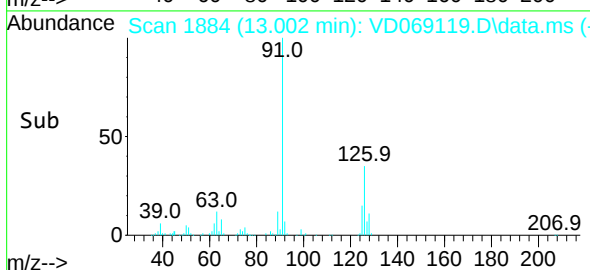
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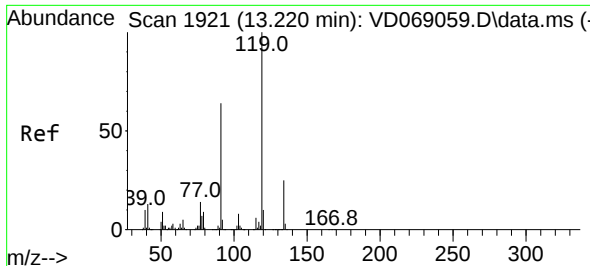


#82
4-Chlorotoluene
Concen: 19.85 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.3	51.7





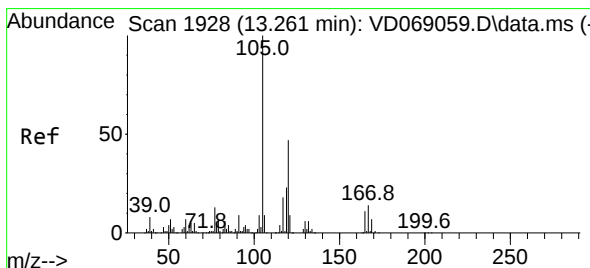
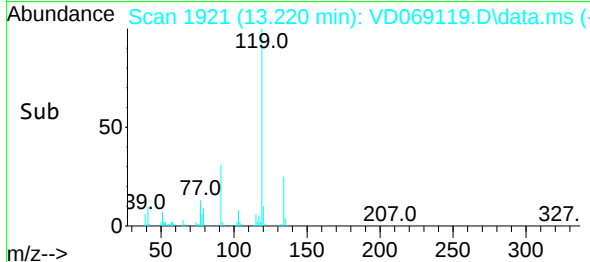
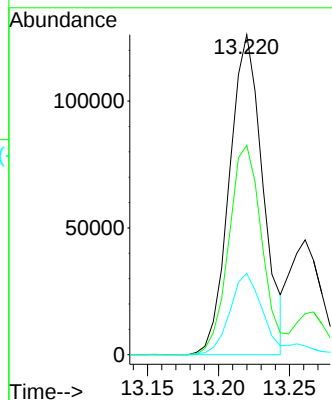
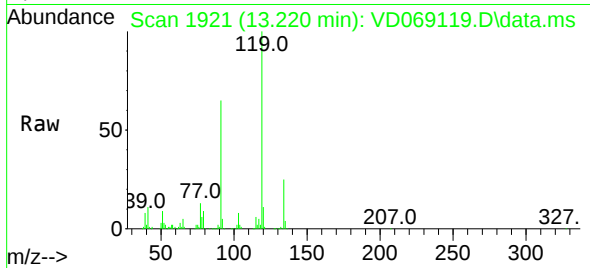
#83
tert-Butylbenzene
Concen: 19.41 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion:119 Resp: 206963
Ion Ratio Lower Upper
119 100
91 65.7 32.8 98.3
134 27.1 12.6 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

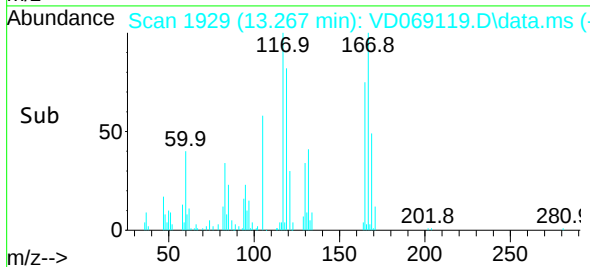
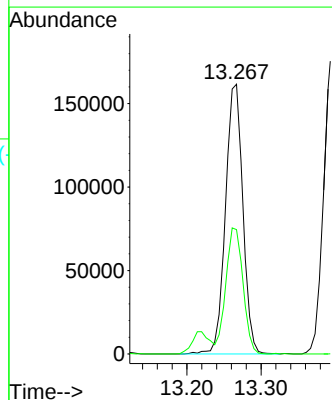
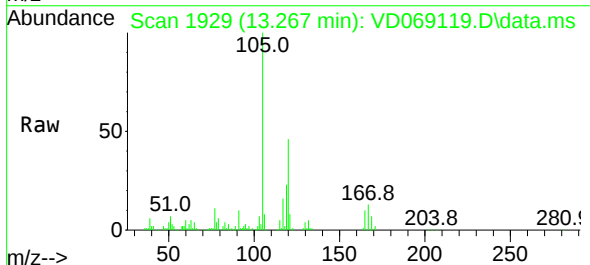
Manual Integrations
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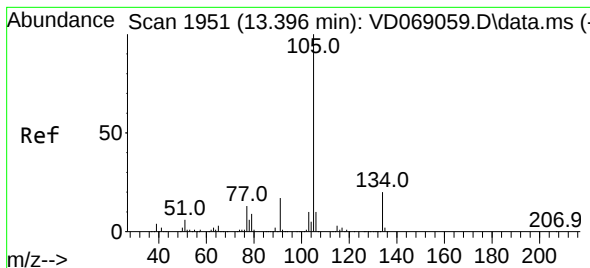
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#84
1,2,4-Trimethylbenzene
Concen: 20.11 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

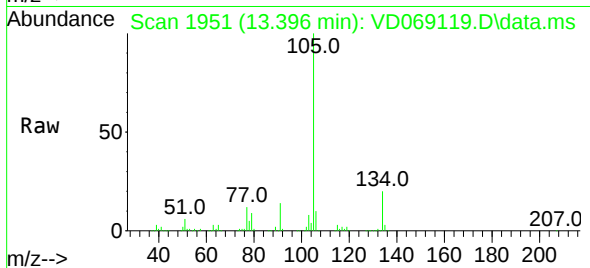
Tgt Ion:105 Resp: 263002
Ion Ratio Lower Upper
105 100
120 46.2 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 19.32 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069119.D
 Acq: 10 May 2021 13:22

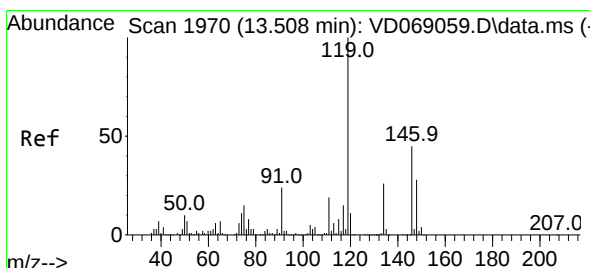
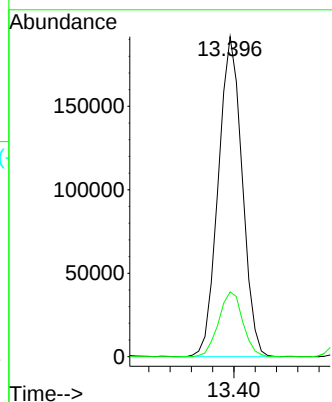
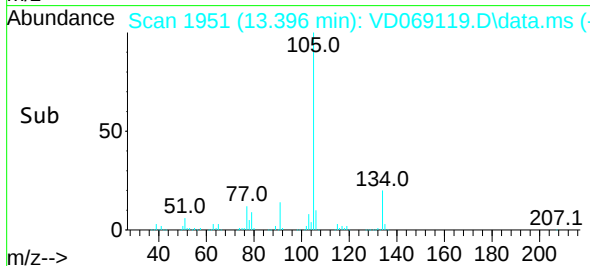
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0510SBS01



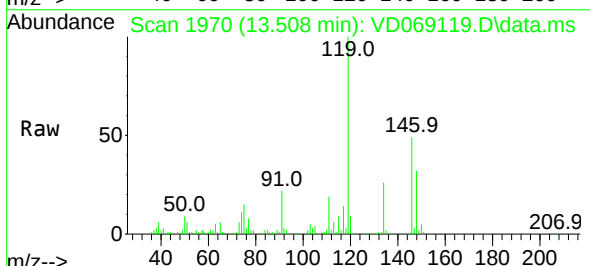
Tgt Ion:105 Resp: 298296
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4

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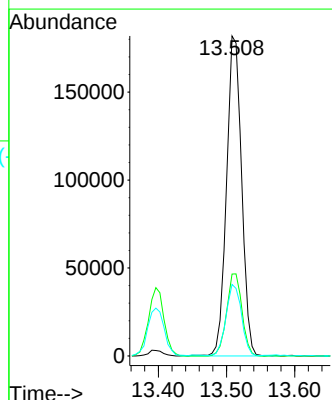
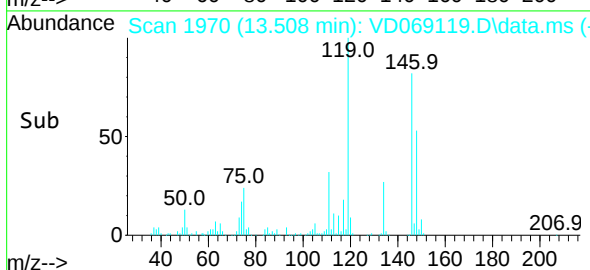
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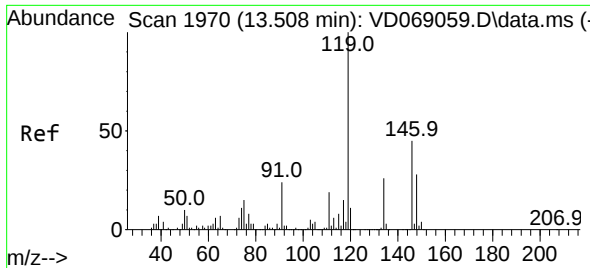


#86
 p-Isopropyltoluene
 Concen: 19.65 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069119.D
 Acq: 10 May 2021 13:22



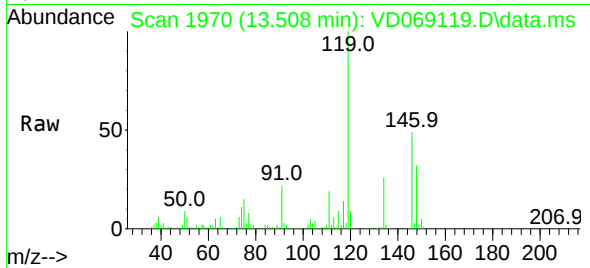
Tgt Ion:119 Resp: 279919
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 22.8 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 21.50 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

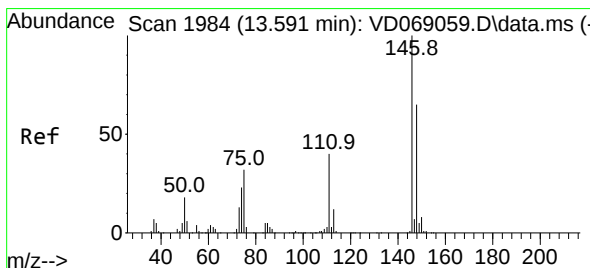
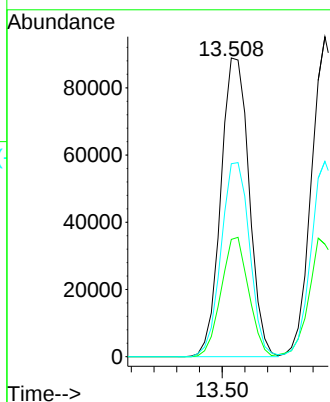
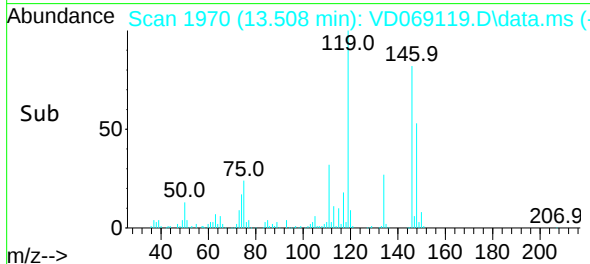
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



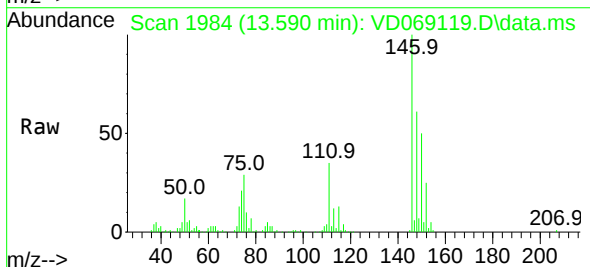
Tgt Ion:146 Resp: 153559
Ion Ratio Lower Upper
146 100
111 39.1 20.6 61.8
148 65.5 31.4 94.2

Manual Integrations
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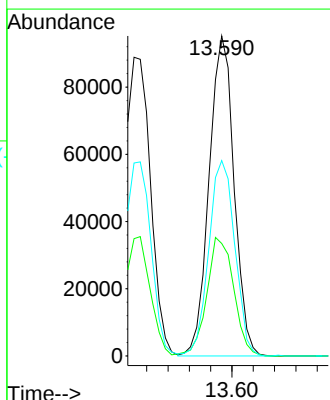
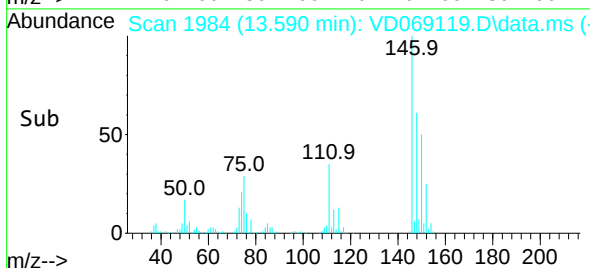
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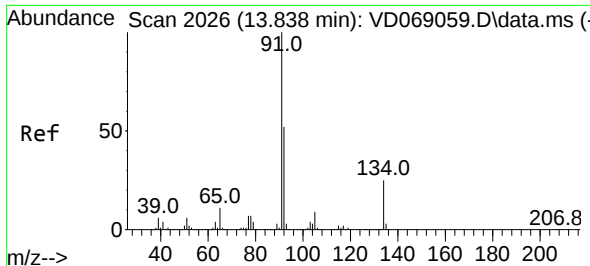


#88
1,4-Dichlorobenzene
Concen: 21.98 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



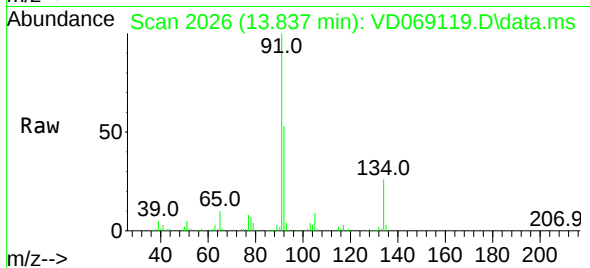
Tgt Ion:146 Resp: 154707
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.6
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 18.72 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

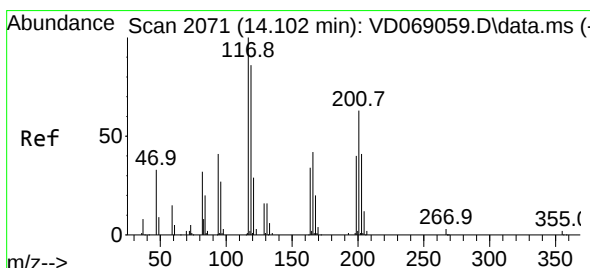
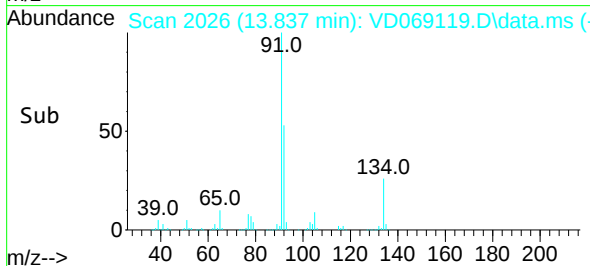
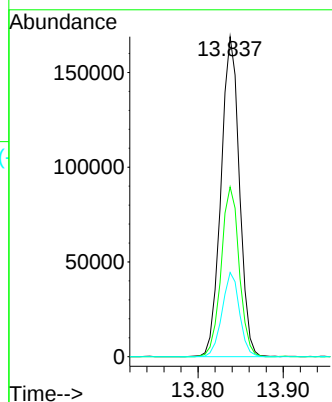
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



Tgt Ion: 91 Resp: 253064
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 24.9 12.1 36.3

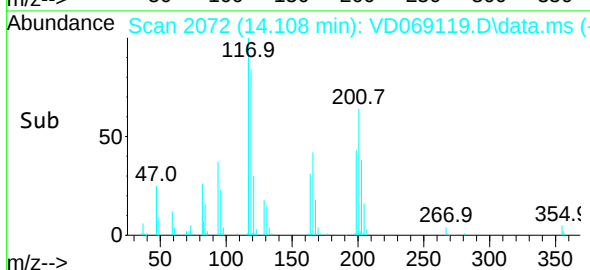
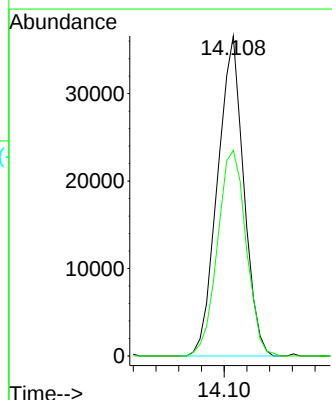
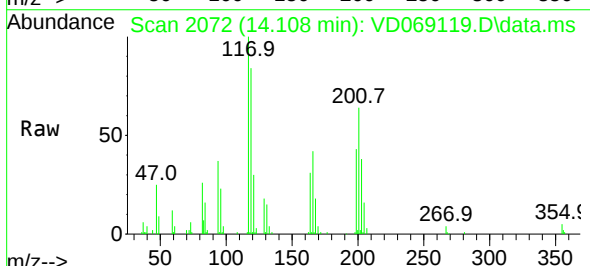
Manual Integrations
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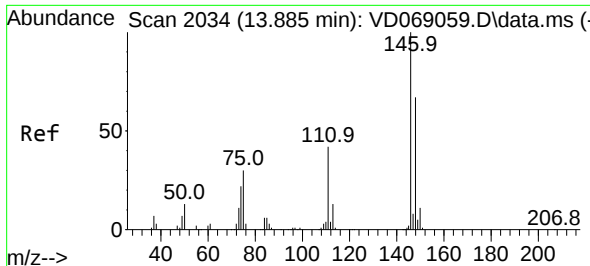
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#90
Hexachloroethane
Concen: 19.98 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

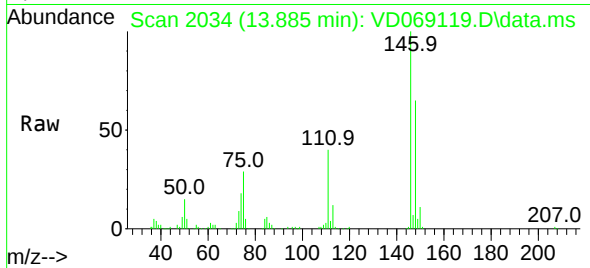
Tgt Ion: 117 Resp: 58506
Ion Ratio Lower Upper
117 100
201 70.3 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 21.32 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

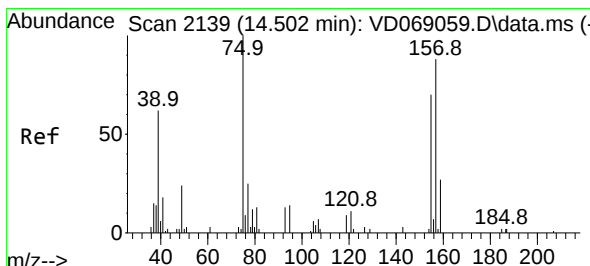
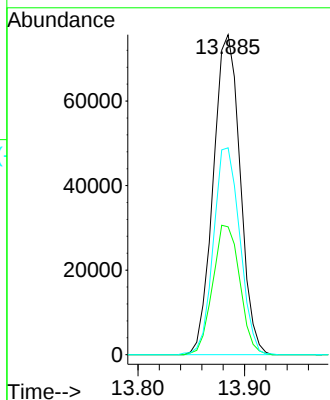
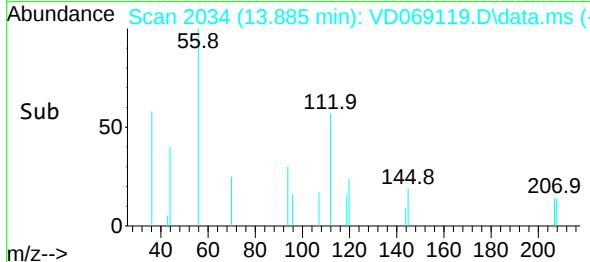
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



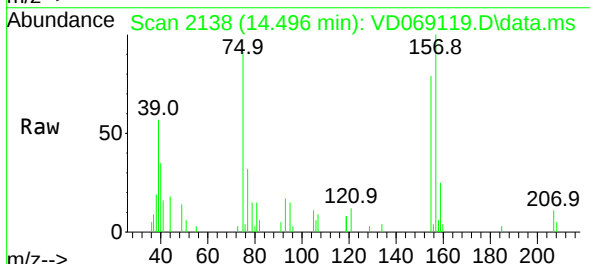
Tgt Ion:146 Resp: 132422
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.3
148 63.6 31.3 93.8

Manual Integrations
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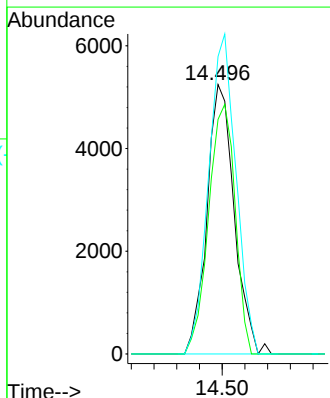
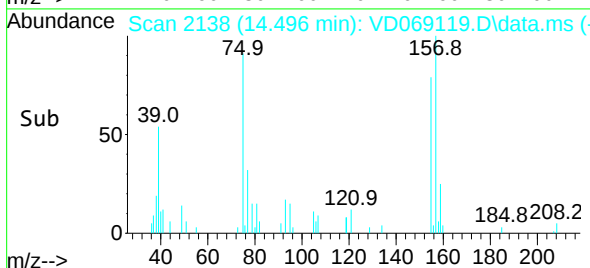
MMDadoda
5/11/2021 10:36:27 AM

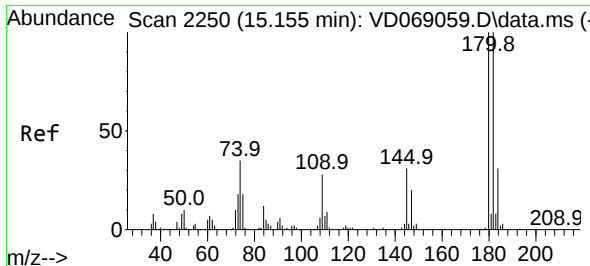


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.65 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



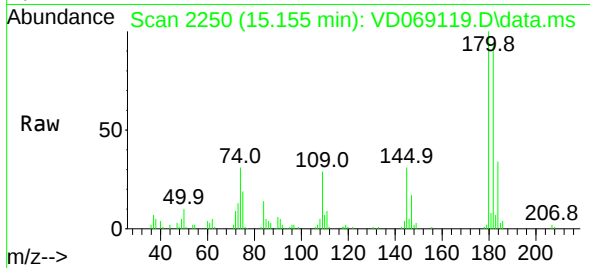
Tgt Ion: 75 Resp: 8751
Ion Ratio Lower Upper
75 100
155 90.0 39.1 117.3
157 119.0 48.6 145.8





#93
1,2,4-Trichlorobenzene
Concen: 21.35 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

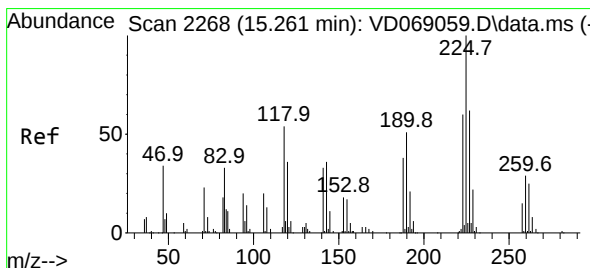
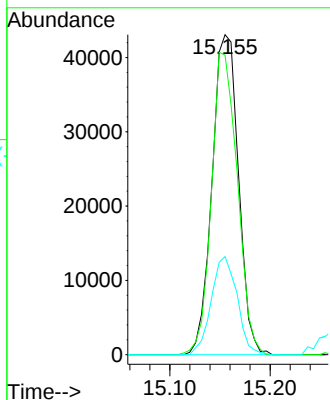
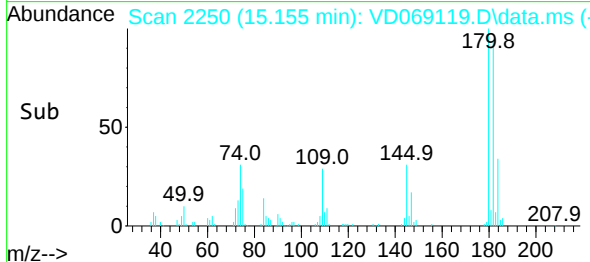
Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01



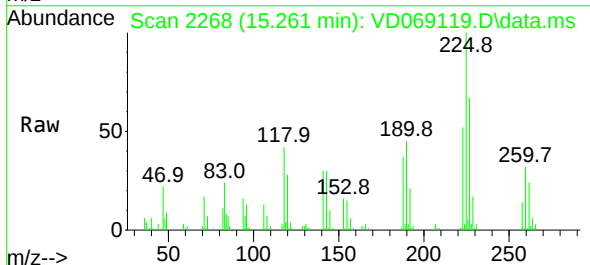
Tgt Ion:180 Resp: 78645
Ion Ratio Lower Upper
180 100
182 92.9 48.3 144.9
145 30.1 15.8 47.3

Manual Integrations
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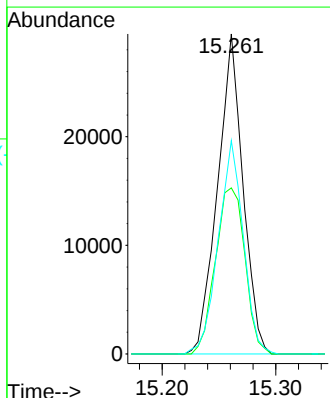
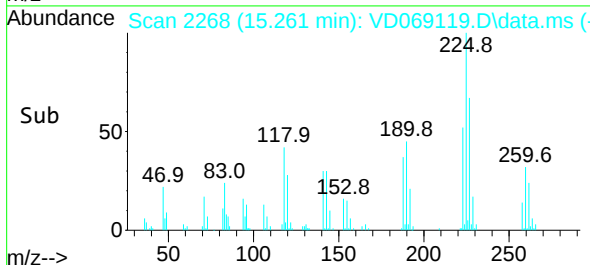
MMDadoda
5/11/2021 10:36:27 AM

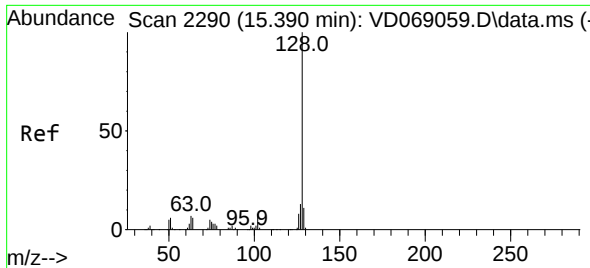


#94
Hexachlorobutadiene
Concen: 21.41 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22



Tgt Ion:225 Resp: 45684
Ion Ratio Lower Upper
225 100
223 60.3 31.1 93.3
227 65.6 31.6 95.0





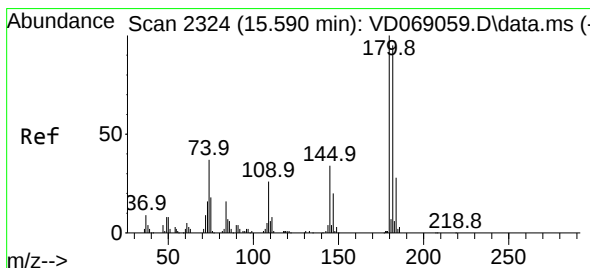
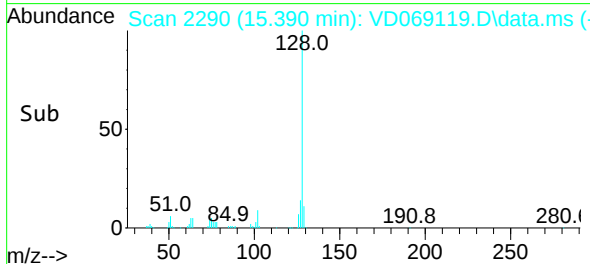
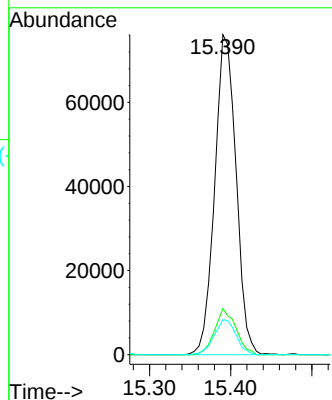
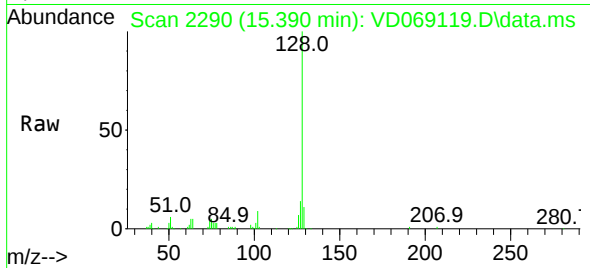
#95
Naphthalene
Concen: 20.19 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion:128 Resp: 139131
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.3 8.5 12.7

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBS01

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:36:27 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.99 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD069119.D
Acq: 10 May 2021 13:22

Tgt Ion:180 Resp: 69957
Ion Ratio Lower Upper
180 100
182 96.6 46.5 139.5
145 33.4 17.4 52.2

