

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069117.D
 Acq On : 10 May 2021 12:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 5/11/2021 10:36:26 AM

Quant Time: May 10 16:09:46 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	313474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	495923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	470904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	237654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	168563	41.72	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.44%		
35) Dibromofluoromethane	7.914	113	176081	51.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.56%		
50) Toluene-d8	10.338	98	670801	53.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.86%		
62) 4-Bromofluorobenzene	12.632	95	216872	52.51	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.02%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	176236	46.23	ug/l	98
3) Chloromethane	2.209	50	189951	40.49	ug/l	95
4) Vinyl Chloride	2.344	62	256565	41.35	ug/l	98
5) Bromomethane	2.762	94	158671	42.98	ug/l	99
6) Chloroethane	2.920	64	143536	39.78	ug/l	99
7) Trichlorofluoromethane	3.267	101	388000	56.95	ug/l	99
8) Diethyl Ether	3.709	74	85767	51.82	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	186804	51.20	ug/l	97
10) Methyl Iodide	4.297	142	186359	56.22	ug/l	94
11) Tert butyl alcohol	5.214	59	48075	169.93	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	169297	51.54	ug/l	95
13) Acrolein	3.920	56	49277	203.54	ug/l	99
14) Allyl chloride	4.709	41	183812	43.42	ug/l #	92
15) Acrylonitrile	5.426	53	162184	225.42	ug/l	98
16) Acetone	4.156	43	151086	268.11	ug/l	92
17) Carbon Disulfide	4.409	76	515615	46.43	ug/l	99
18) Methyl Acetate	4.714	43	68268	43.39	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	362948	48.34	ug/l	96
20) Methylene Chloride	4.967	84	228571	58.94	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	198368	50.82	ug/l	90
22) Diisopropyl ether	6.367	45	416204	44.05	ug/l #	90
23) Vinyl Acetate	6.303	43	1186905	219.72	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	313849	47.03	ug/l	98
25) 2-Butanone	7.214	43	181417	210.05	ug/l	91
26) 2,2-Dichloropropane	7.208	77	306506	49.17	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	214439	50.90	ug/l	95
28) Bromochloromethane	7.544	49	110693	41.09	ug/l #	82
29) Tetrahydrofuran	7.561	42	111463	209.79	ug/l	91
30) Chloroform	7.714	83	351311	47.07	ug/l	95
31) Cyclohexane	7.985	56	268927	45.90	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	325617	47.77	ug/l	98
36) 1,1-Dichloropropene	8.108	75	272530	52.23	ug/l	95
37) Ethyl Acetate	7.291	43	84012	42.71	ug/l #	94
38) Carbon Tetrachloride	8.097	117	296379	52.38	ug/l	99
39) Methylcyclohexane	9.355	83	334367	58.61	ug/l	96
40) Benzene	8.350	78	755512	52.33	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	51462m	45.12	ug/l	
42) 1,2-Dichloroethane	8.426	62	206058	45.66	ug/l	97
43) Isopropyl Acetate	8.450	43	161575	43.81	ug/l	94
44) Trichloroethene	9.114	130	213657	55.67	ug/l	94
45) 1,2-Dichloropropane	9.385	63	181018	50.92	ug/l	96
46) Dibromomethane	9.473	93	104404	51.10	ug/l	94
47) Bromodichloromethane	9.661	83	270780	50.41	ug/l	100
48) Methyl methacrylate	9.455	41	80428	44.23	ug/l	90
49) 1,4-Dioxane	9.461	88	24765	1048.29	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	423525	224.32	ug/l	95
52) Toluene	10.402	92	503497	54.95	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	243140	52.08	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	279531	50.64	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	146289	53.92	ug/l #	94
56) Ethyl methacrylate	10.661	69	159269	48.81	ug/l	90
57) 1,3-Dichloropropane	10.944	76	236952	51.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	385685	245.49	ug/l	95
59) 2-Hexanone	10.985	43	310435	243.61	ug/l	93
60) Dibromochloromethane	11.138	129	185921	51.50	ug/l	96
61) 1,2-Dibromoethane	11.244	107	138220	52.48	ug/l	99
64) Tetrachloroethene	10.873	164	181978	59.96	ug/l	95
65) Chlorobenzene	11.667	112	532463	55.40	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	203095	55.84	ug/l	97
67) Ethyl Benzene	11.743	91	965682	56.67	ug/l	100
68) m/p-Xylenes	11.849	106	768736	119.98	ug/l	94
69) o-Xylene	12.179	106	341402	59.44	ug/l	96
70) Styrene	12.191	104	594158	58.57	ug/l	98
71) Bromoform	12.355	173	105205	56.44	ug/l #	96
73) Isopropylbenzene	12.479	105	949156	57.70	ug/l	100
74) N-amyl acetate	12.285	43	153417	44.41	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	161997	50.23	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	107820m	52.12	ug/l	
77) Bromobenzene	12.755	156	211425	55.52	ug/l	92
78) n-propylbenzene	12.814	91	1159950	57.40	ug/l	99
79) 2-Chlorotoluene	12.902	91	616453	54.70	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	801945	57.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	50753	53.38	ug/l	89
82) 4-Chlorotoluene	13.002	91	657868	54.53	ug/l	98
83) tert-Butylbenzene	13.220	119	682712	59.82	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	808684	57.80	ug/l	100
85) sec-Butylbenzene	13.396	105	970836	58.77	ug/l	99
86) p-Isopropyltoluene	13.508	119	900630	59.07	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	425387	55.66	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	422289	56.06	ug/l	98
89) n-Butylbenzene	13.838	91	846666	58.52	ug/l	98
90) Hexachloroethane	14.108	117	173680	55.41	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	368576	55.47	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	24580	46.34	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	240022	60.89	ug/l	98
94) Hexachlorobutadiene	15.261	225	142762	62.54	ug/l	98
95) Naphthalene	15.396	128	424687	52.35	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	208175	61.14	ug/l	98

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

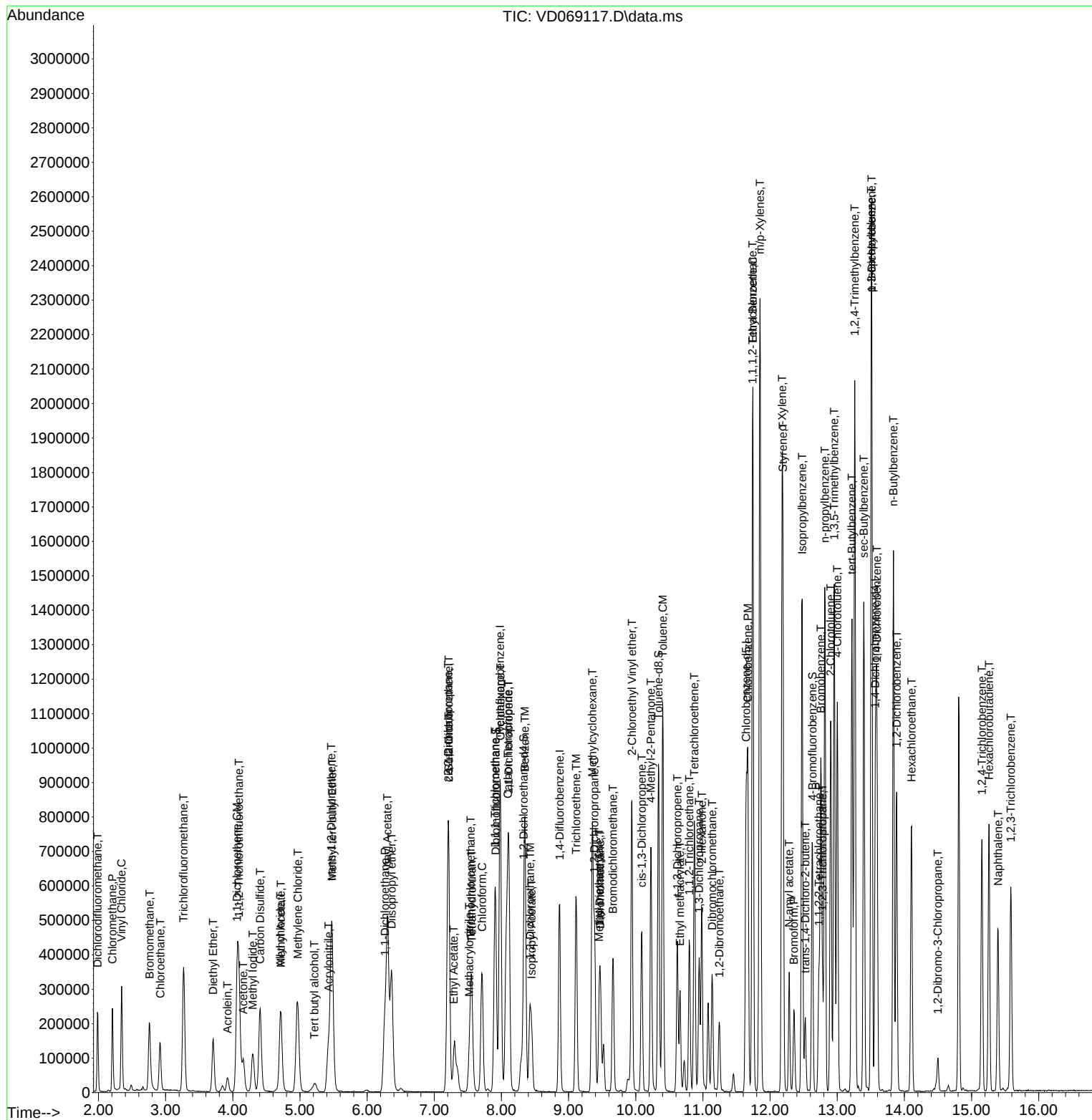
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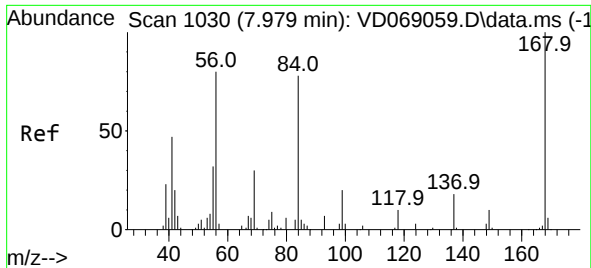
Instrument :
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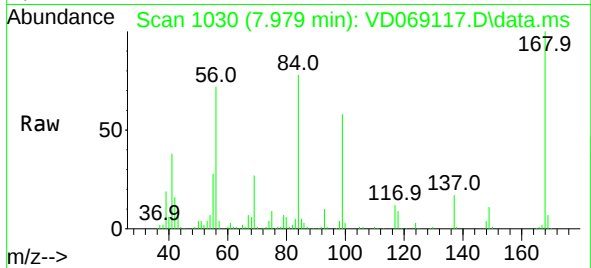
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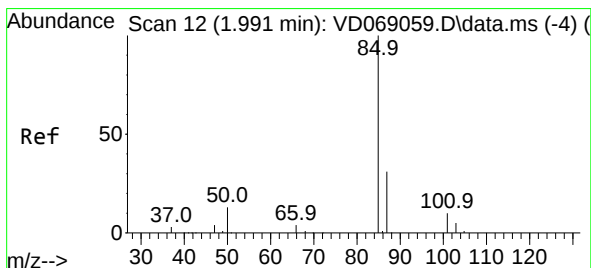
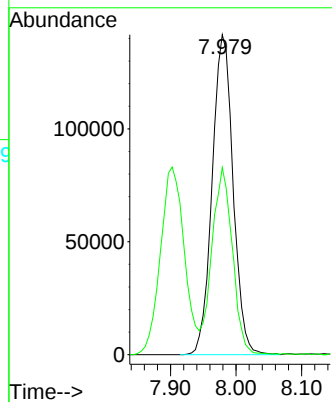
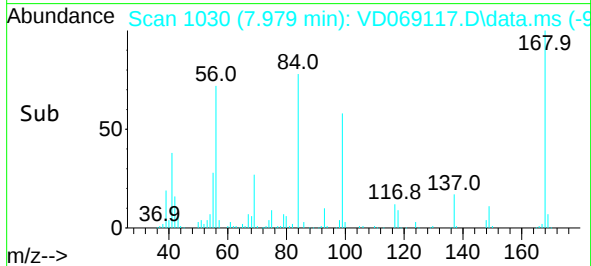




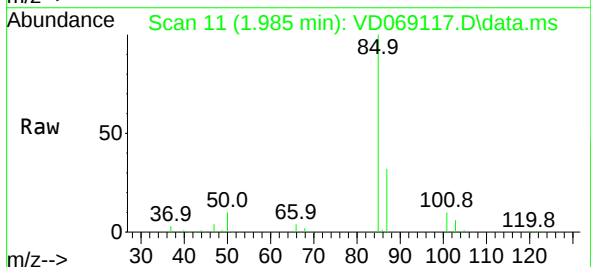
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069117.D
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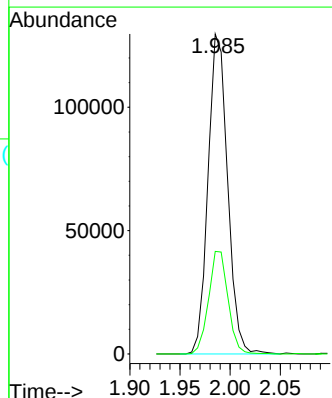
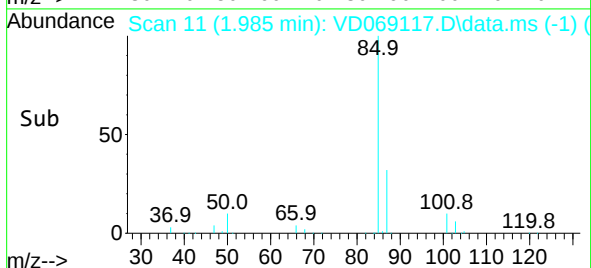
Tgt Ion:168 Resp: 313474
Ion Ratio Lower Upper
168 100
99 58.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 46.23 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



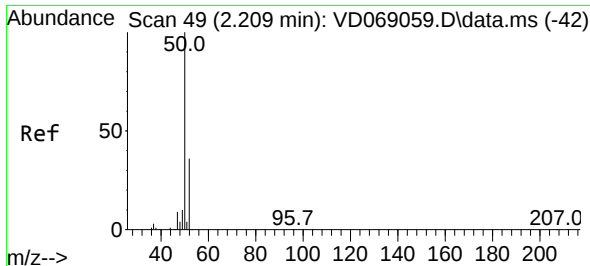
Tgt Ion: 85 Resp: 176236
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.2



Instrument :
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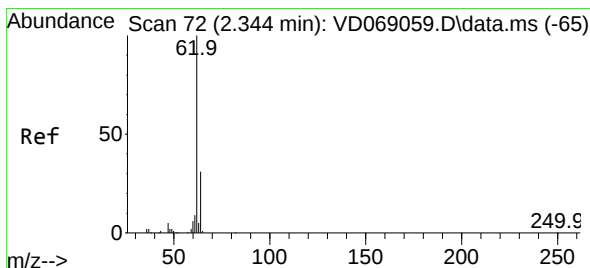
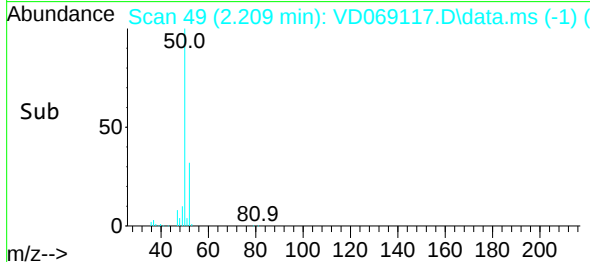
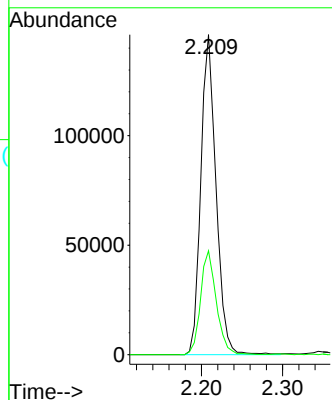
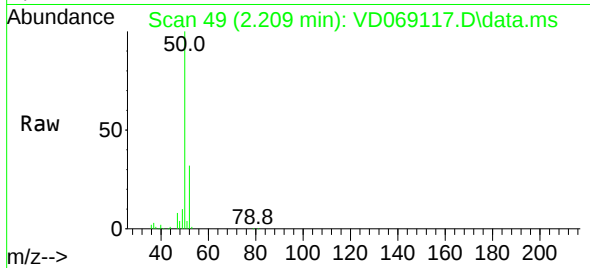
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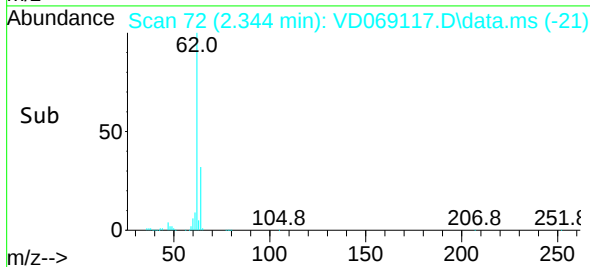
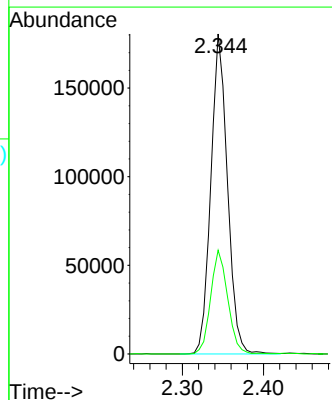
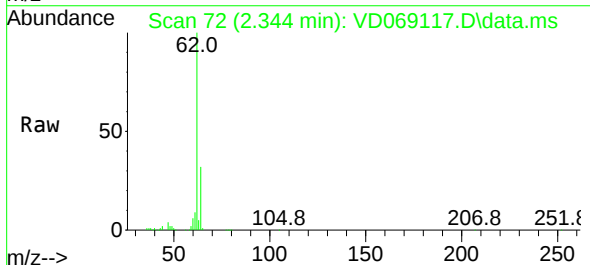
#3
Chloromethane
Concen: 40.49 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 50 Resp: 189951
Ion Ratio Lower Upper
50 100
52 32.5 28.5 42.7



#4
Vinyl Chloride
Concen: 41.35 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

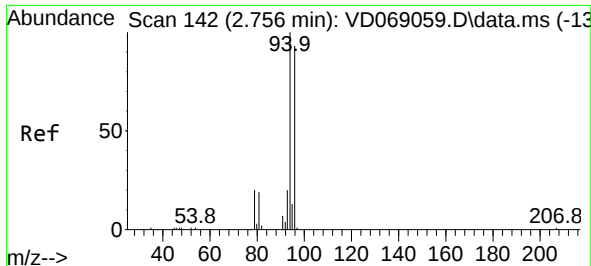
Tgt Ion: 62 Resp: 256565
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3



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#5

Bromomethane

Concen: 42.98 ug/l

RT: 2.762 min Scan# 143

Delta R.T. 0.006 min

Lab File: VD069117.D

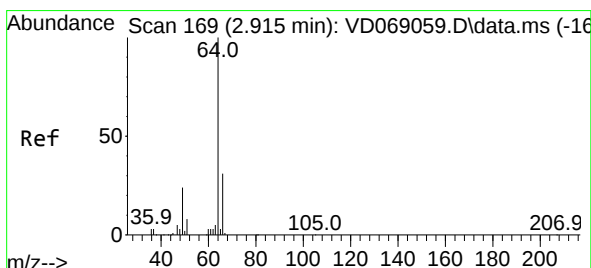
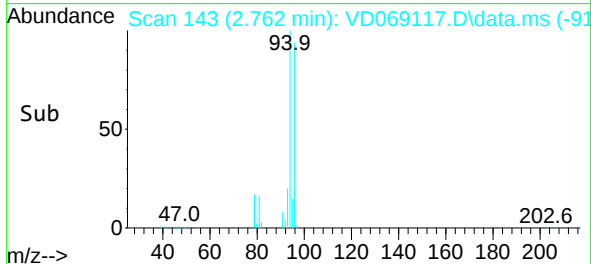
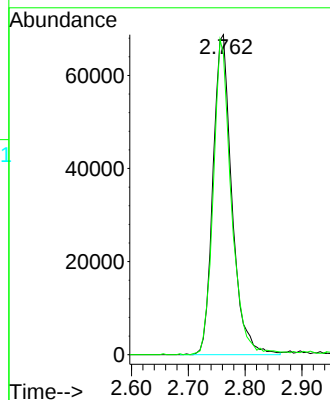
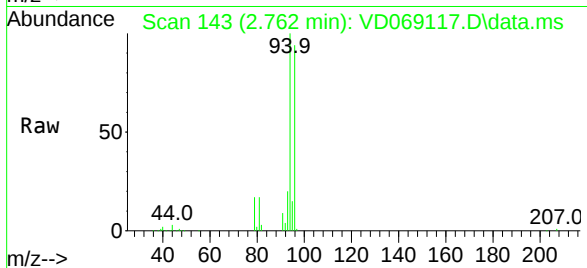
Acq: 10 May 2021 12:18

Tgt Ion: 94 Resp: 158671

Ion Ratio Lower Upper

94 100

96 93.7 74.3 111.5



#6

Chloroethane

Concen: 39.78 ug/l

RT: 2.920 min Scan# 170

Delta R.T. 0.006 min

Lab File: VD069117.D

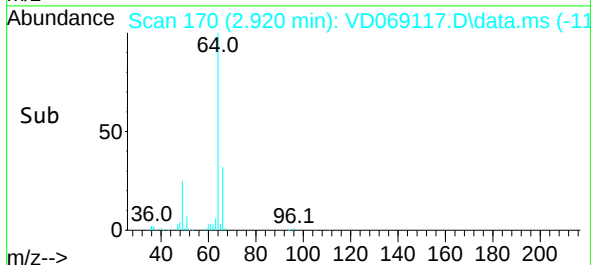
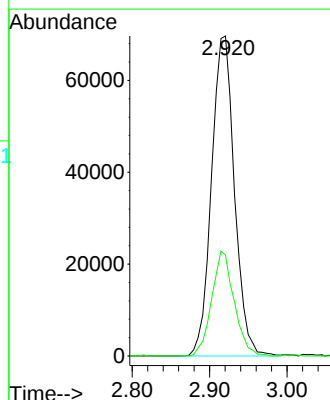
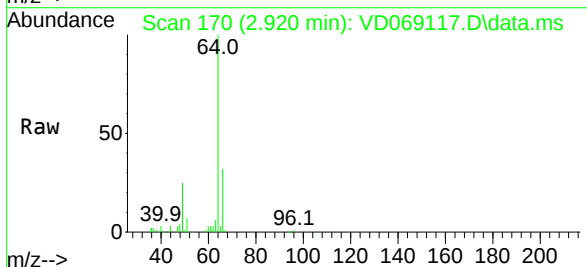
Acq: 10 May 2021 12:18

Tgt Ion: 64 Resp: 143536

Ion Ratio Lower Upper

64 100

66 31.5 24.7 37.1



Instrument :

MSVOA_D

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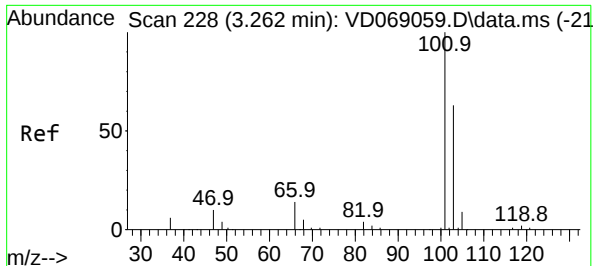
VSTDCCC050

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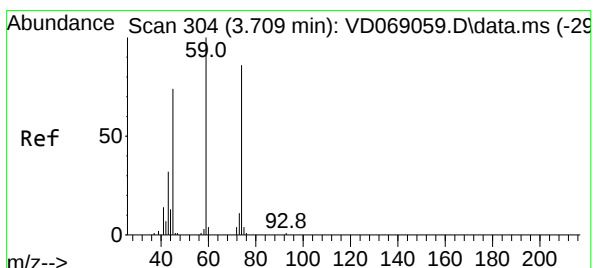
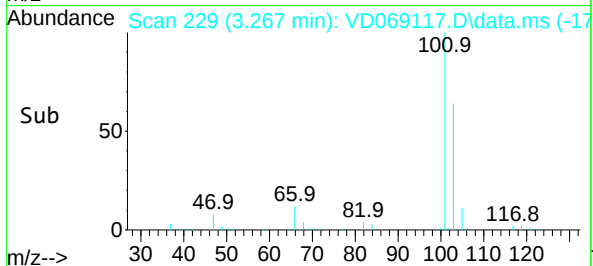
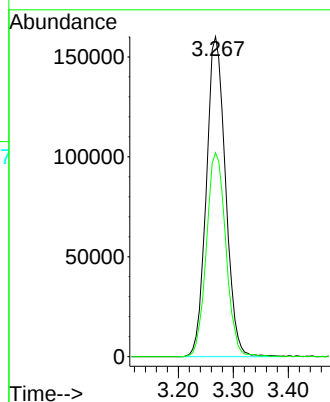
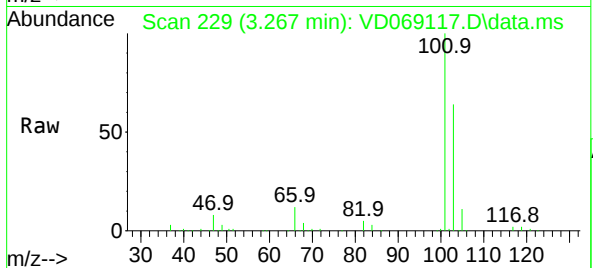
#7
Trichlorofluoromethane
Concen: 56.95 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:101 Resp: 388000
Ion Ratio Lower Upper
101 100
103 63.7 50.2 75.2

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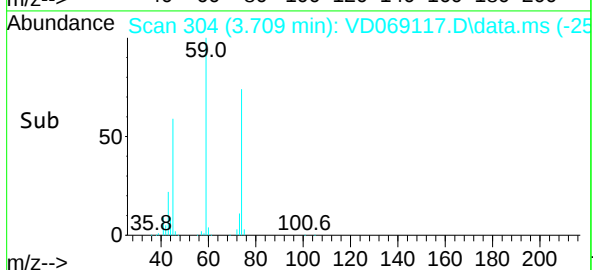
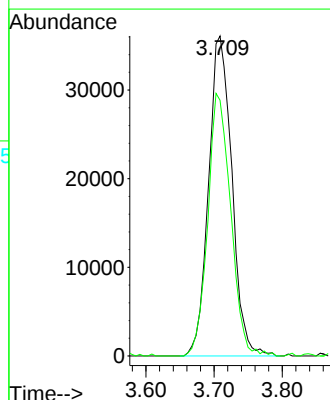
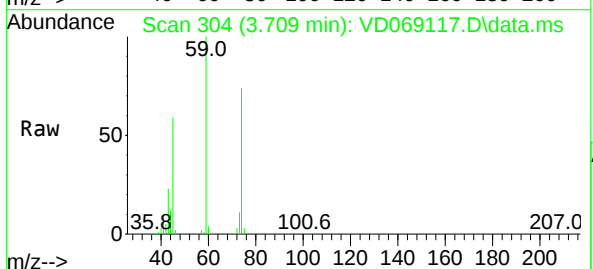
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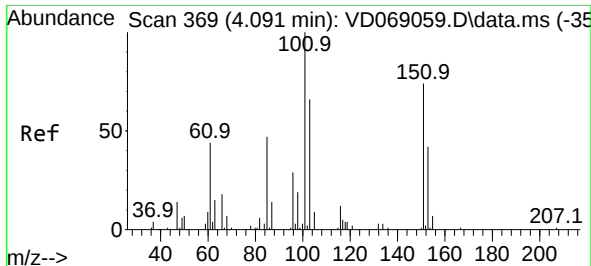
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#8
Diethyl Ether
Concen: 51.82 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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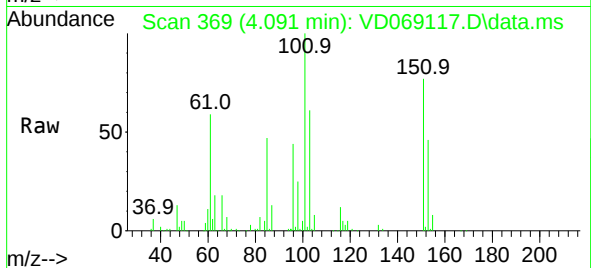
Tgt Ion: 74 Resp: 85767
Ion Ratio Lower Upper
74 100
45 80.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.20 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

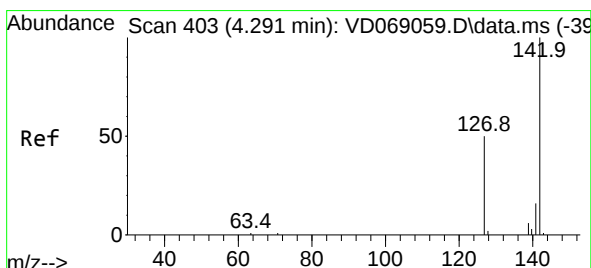
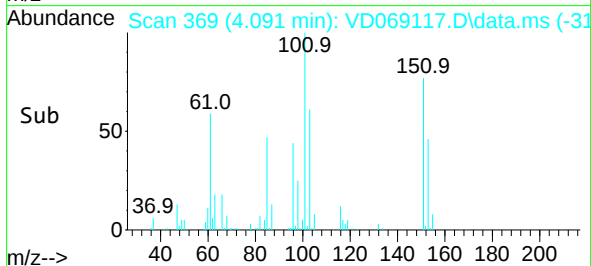
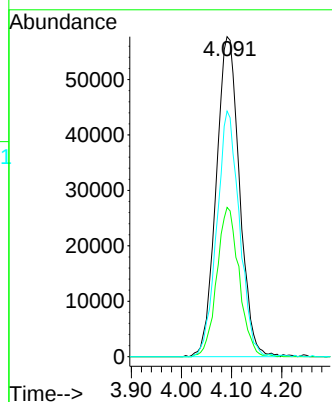
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 186804
Ion Ratio Lower Upper
101 100
85 44.3 38.1 57.1
151 74.5 57.9 86.9

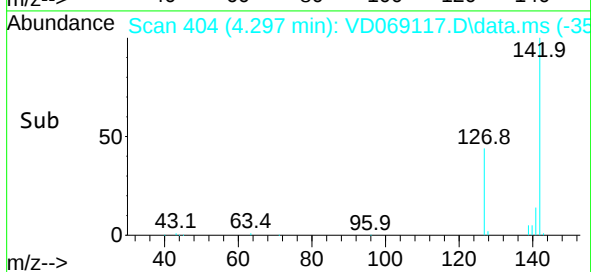
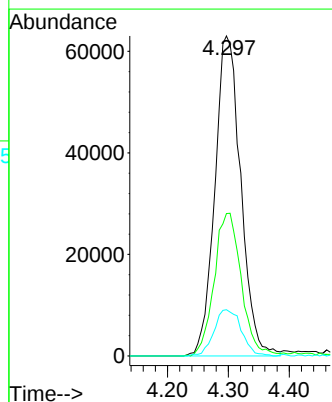
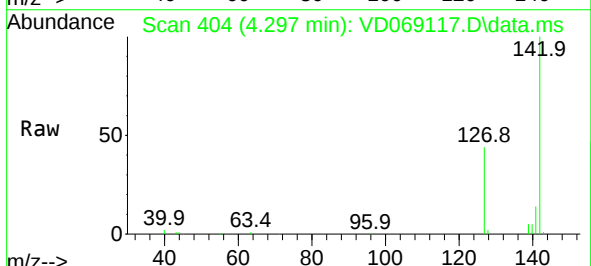
Manual Integrations
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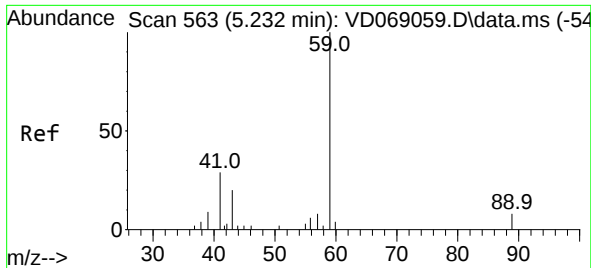
MMDadoda
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#10
Methyl Iodide
Concen: 56.22 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:142 Resp: 186359
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 15.3 12.2 18.4





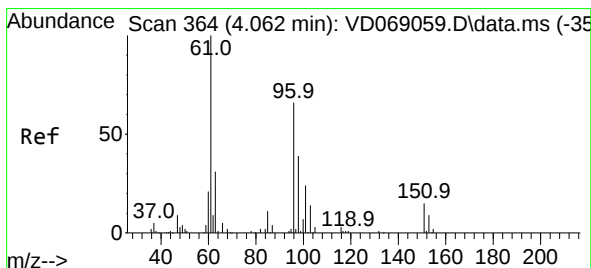
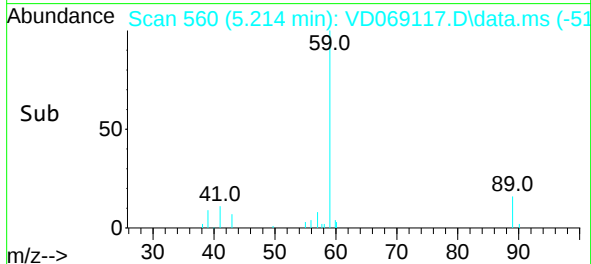
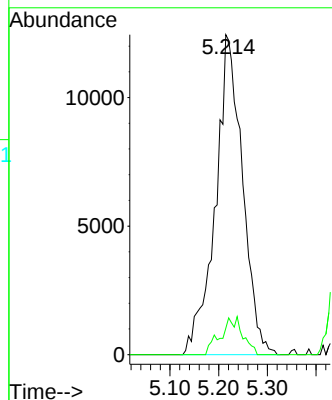
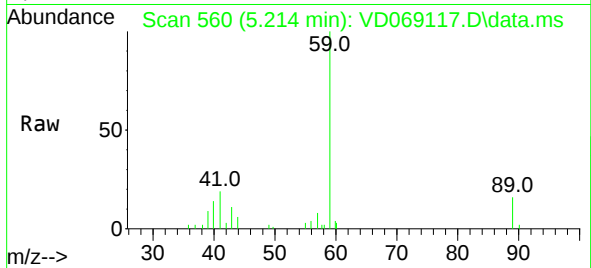
#11
Tert butyl alcohol
Concen: 169.93 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 59 Resp: 48075
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

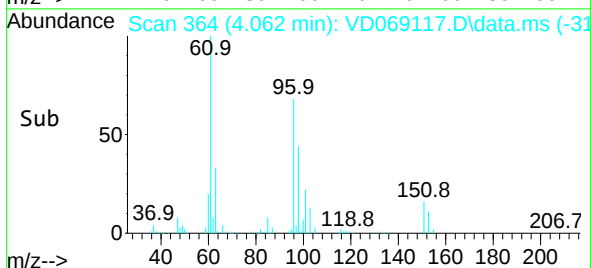
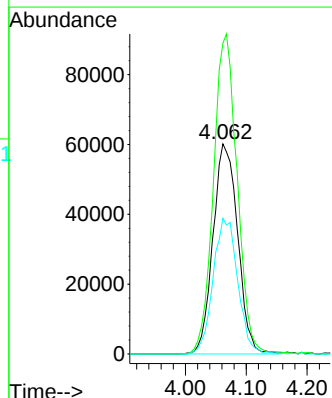
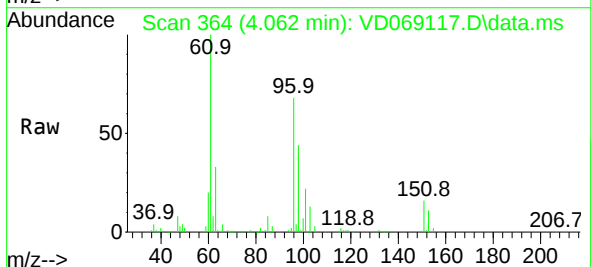
Manual Integrations
APPROVED

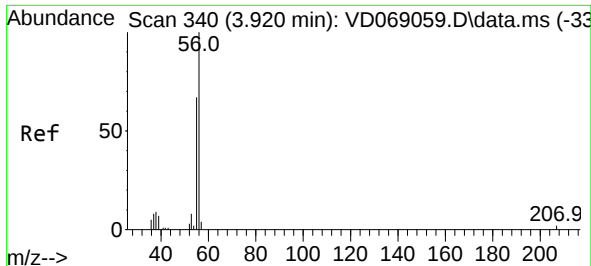
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#12
1,1-Dichloroethene
Concen: 51.54 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

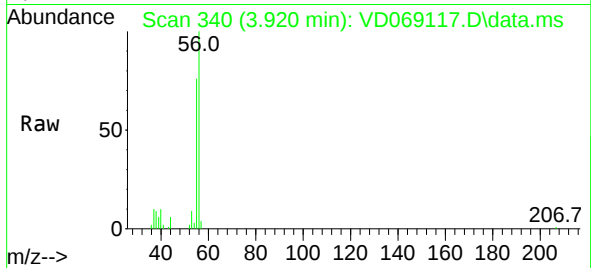
Tgt Ion: 96 Resp: 169297
Ion Ratio Lower Upper
96 100
61 147.9 121.8 182.8
98 64.6 47.3 70.9



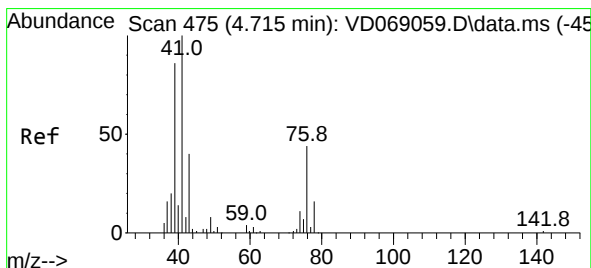
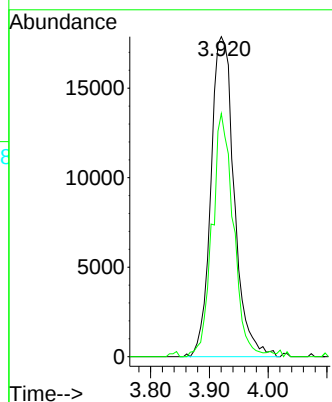
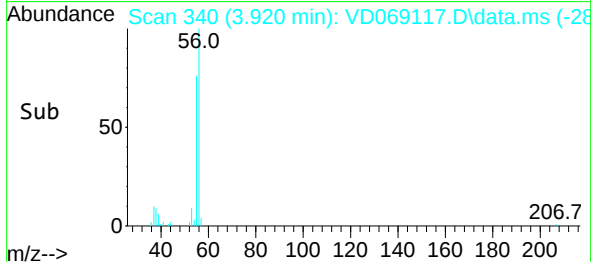


#13
Acrolein
Concen: 203.54 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

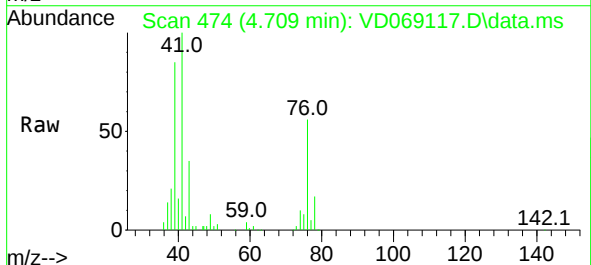
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



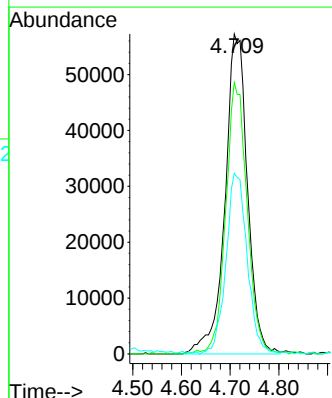
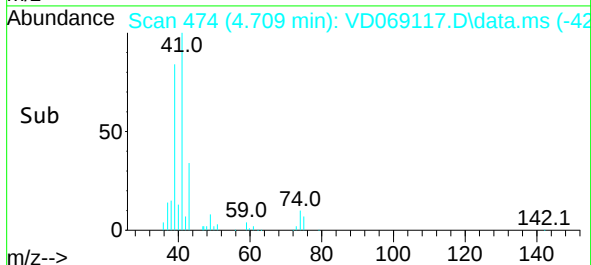
Tgt Ion: 56 Resp: 49277
Ion Ratio Lower Upper
56 100
55 69.0 56.0 84.0

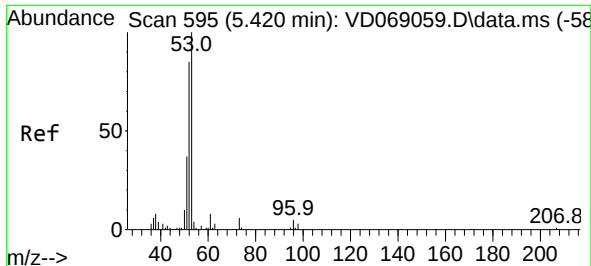


#14
Allyl chloride
Concen: 43.42 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



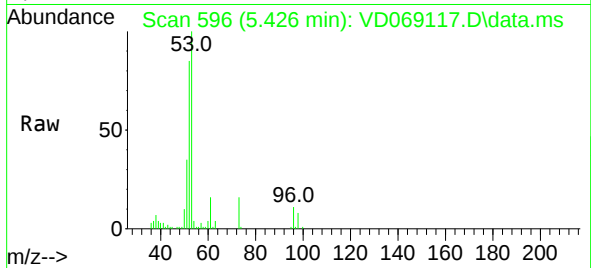
Tgt Ion: 41 Resp: 183812
Ion Ratio Lower Upper
41 100
39 80.8 67.5 101.3
76 53.5 35.1 52.7#





#15
Acrylonitrile
Concen: 225.42 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

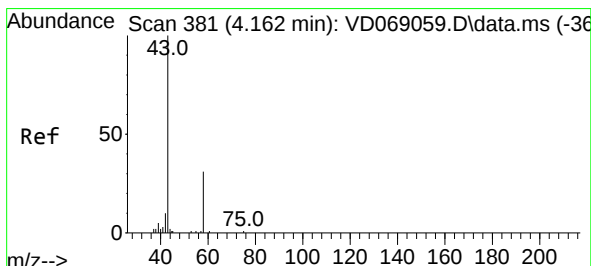
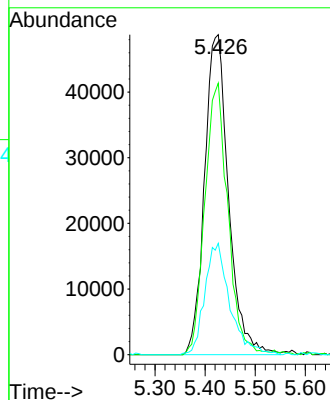
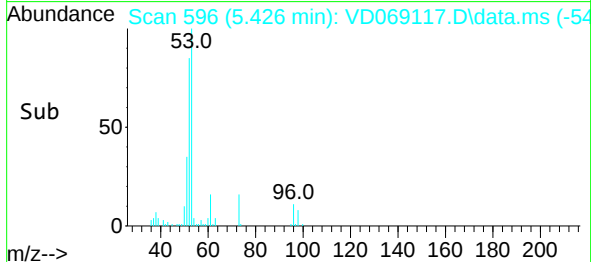
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



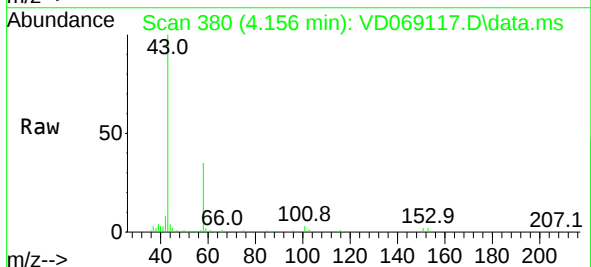
Tgt Ion: 53 Resp: 162184
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 36.3 30.6 45.8

Manual Integrations
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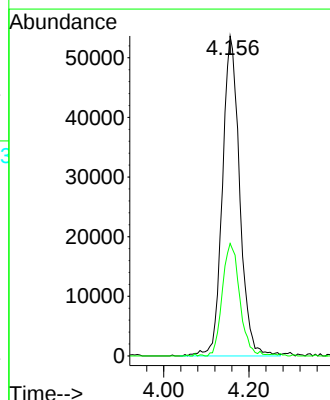
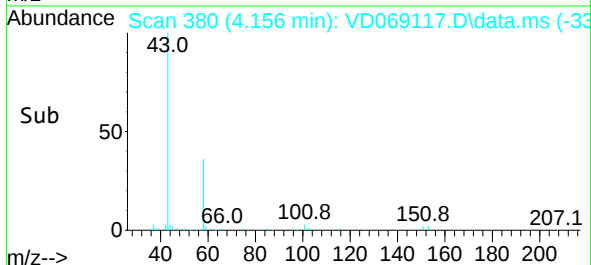
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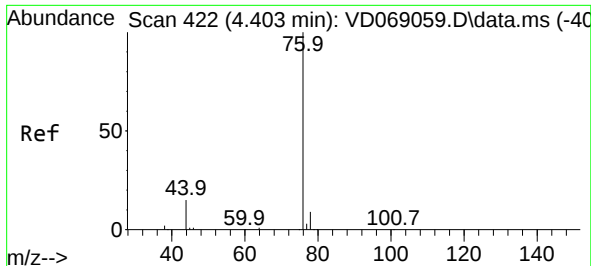


#16
Acetone
Concen: 268.11 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



Tgt Ion: 43 Resp: 151086
Ion Ratio Lower Upper
43 100
58 35.1 24.5 36.7





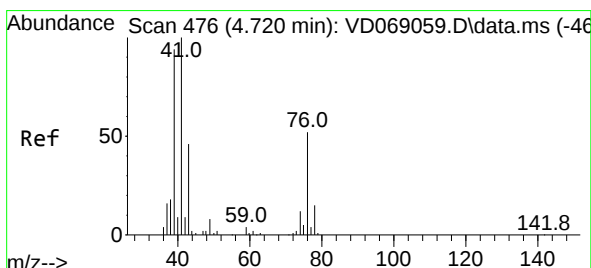
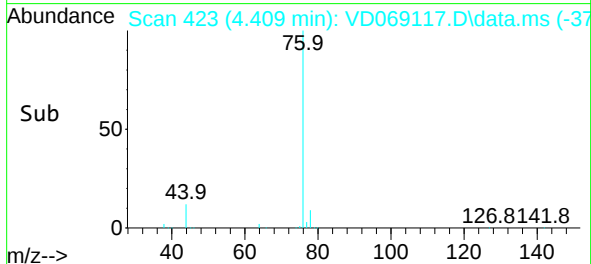
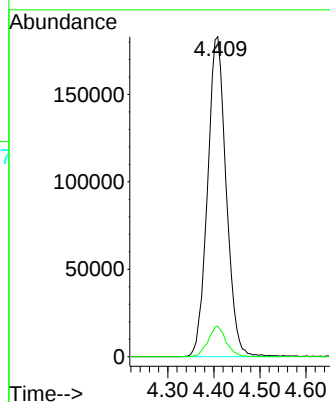
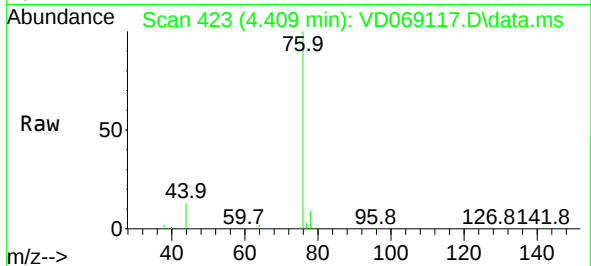
#17
Carbon Disulfide
Concen: 46.43 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 76 Resp: 515615
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

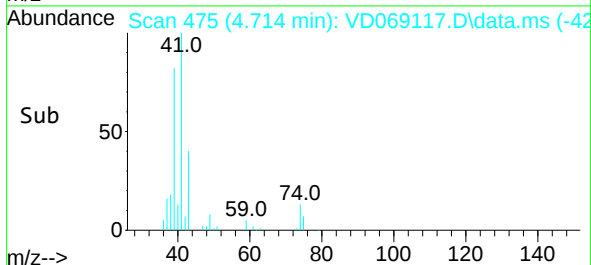
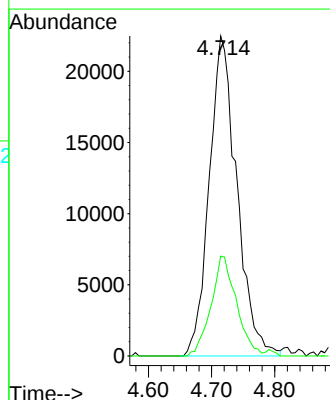
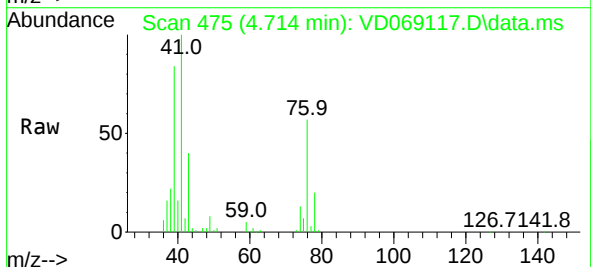
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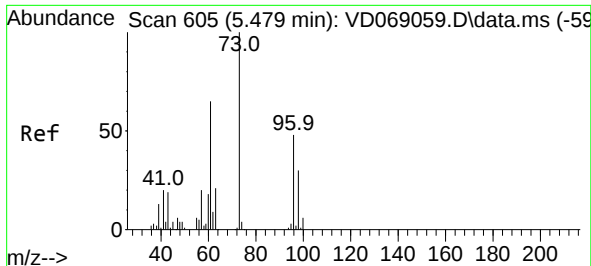
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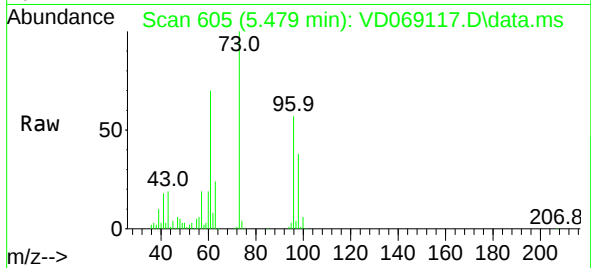
#18
Methyl Acetate
Concen: 43.39 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 43 Resp: 68268
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9

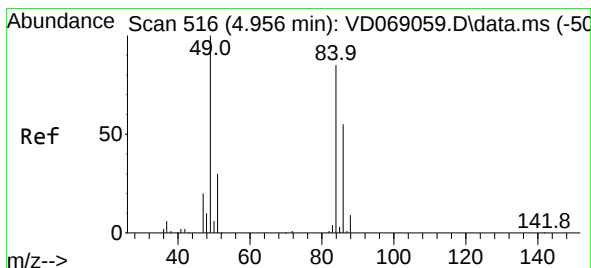
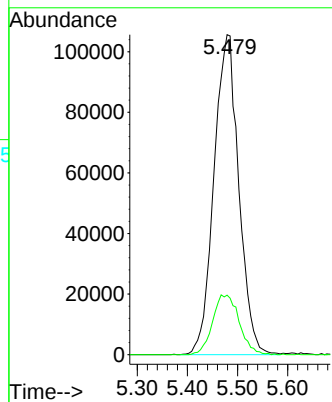
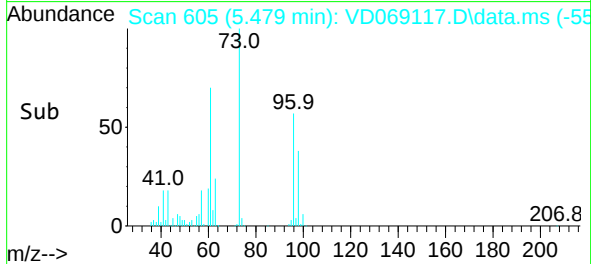




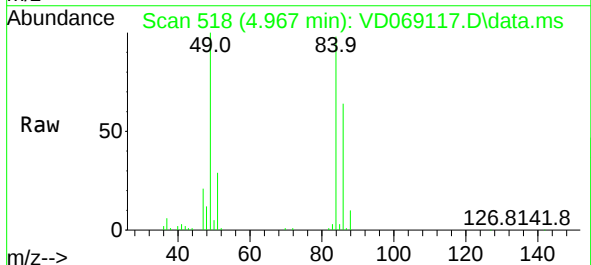
#19
Methyl tert-butyl Ether
Concen: 48.34 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



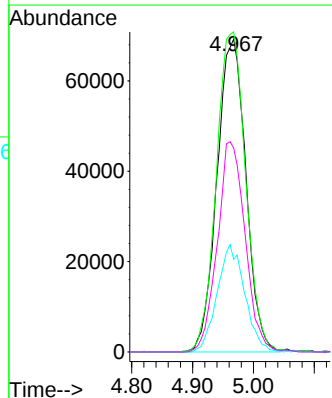
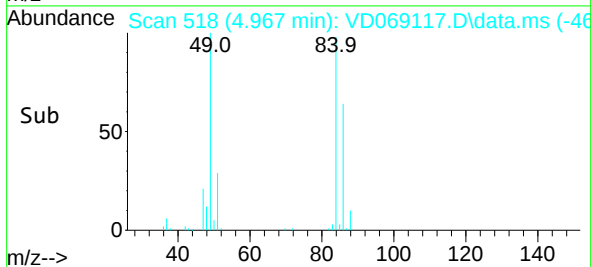
Tgt Ion: 73 Resp: 362948
Ion Ratio Lower Upper
73 100
57 18.6 16.4 24.6



#20
Methylene Chloride
Concen: 58.94 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.011 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



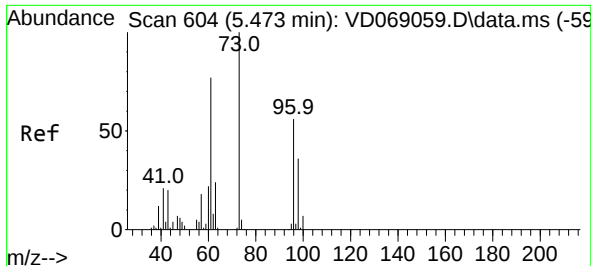
Tgt Ion: 84 Resp: 228571
Ion Ratio Lower Upper
84 100
49 102.3 93.9 140.9
51 29.6 27.9 41.9
86 65.2 52.1 78.1



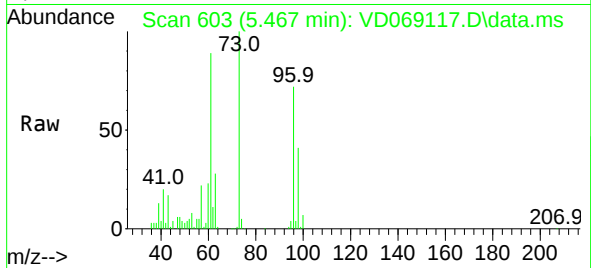
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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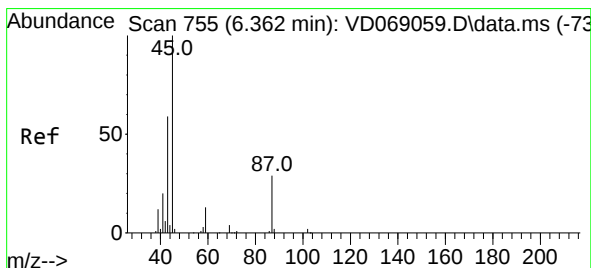
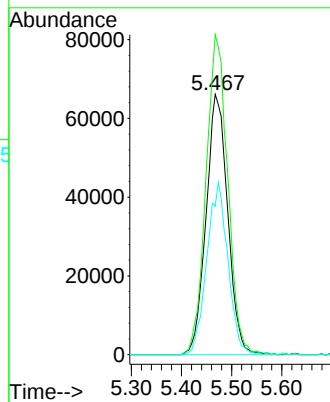
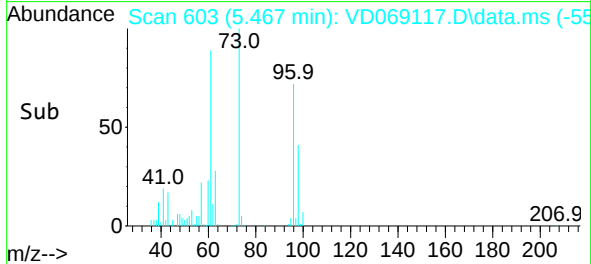
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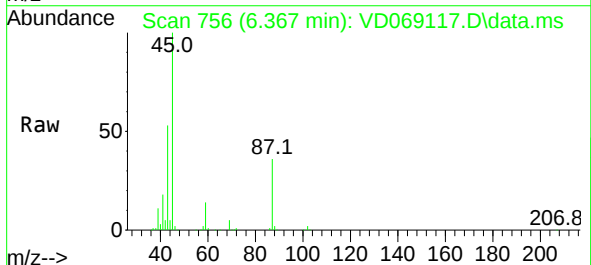
#21
trans-1,2-Dichloroethene
Concen: 50.82 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



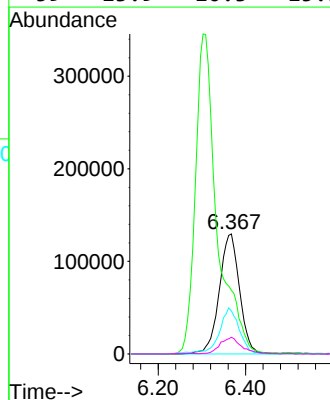
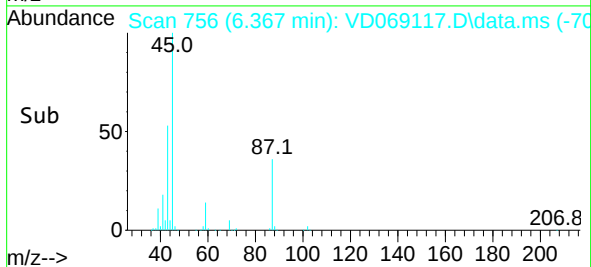
Tgt Ion: 96 Resp: 198368
Ion Ratio Lower Upper
96 100
61 122.9 109.0 163.4
98 57.0 51.2 76.8



#22
Diisopropyl ether
Concen: 44.05 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



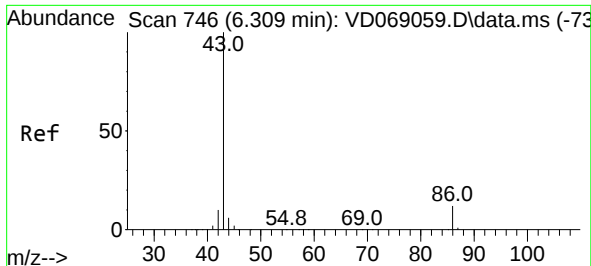
Tgt Ion: 45 Resp: 416204
Ion Ratio Lower Upper
45 100
43 52.4 48.0 72.0
87 35.7 23.6 35.4#
59 13.9 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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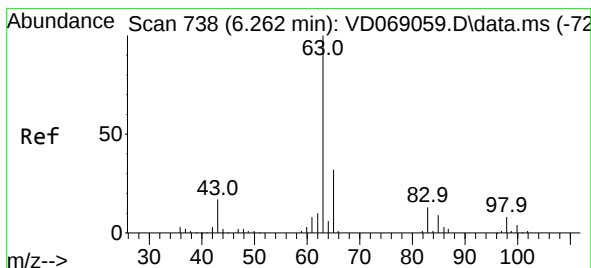
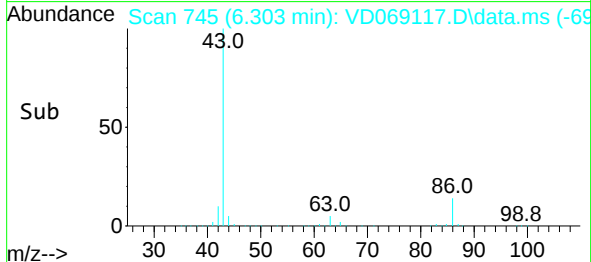
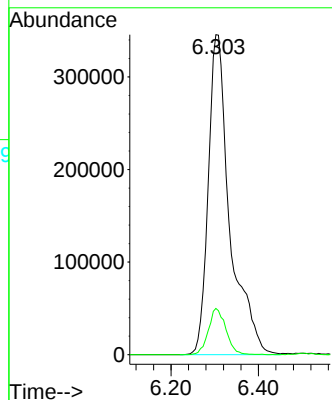
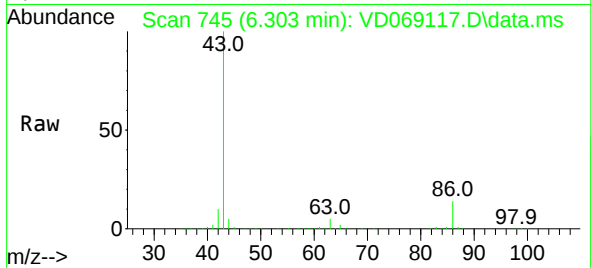
#23
 Vinyl Acetate
 Concen: 219.72 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069117.D
 Acq: 10 May 2021 12:18

Tgt Ion: 43 Resp: 1186905
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.6 14.4#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

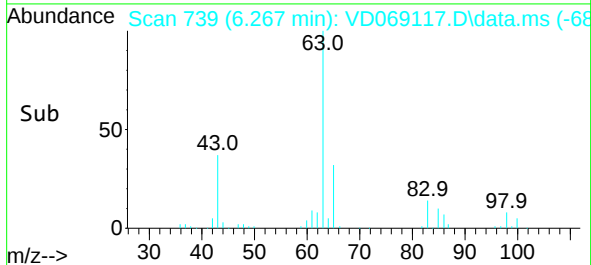
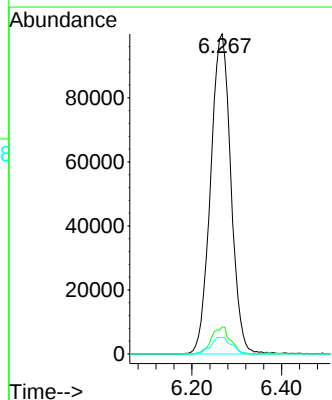
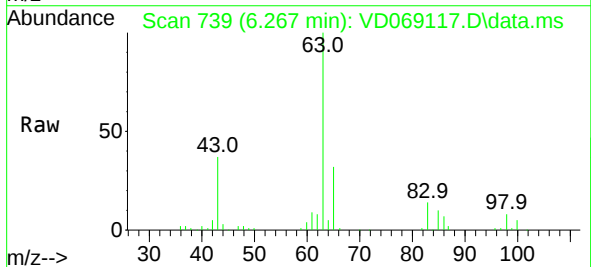
Manual Integrations
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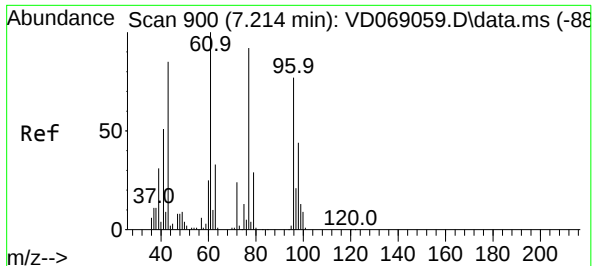
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#24
 1,1-Dichloroethane
 Concen: 47.03 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069117.D
 Acq: 10 May 2021 12:18

Tgt Ion: 63 Resp: 313849
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.1 2.1 6.5





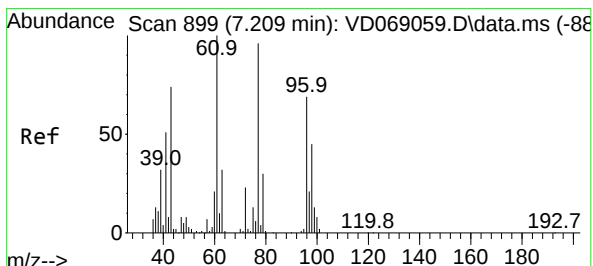
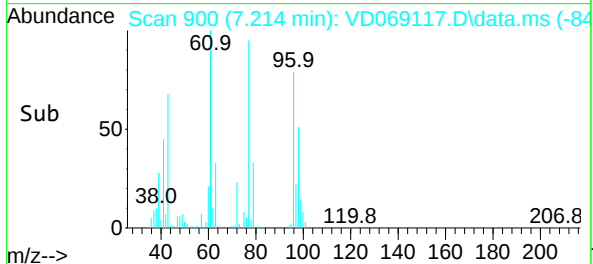
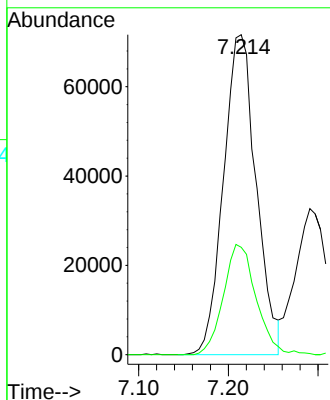
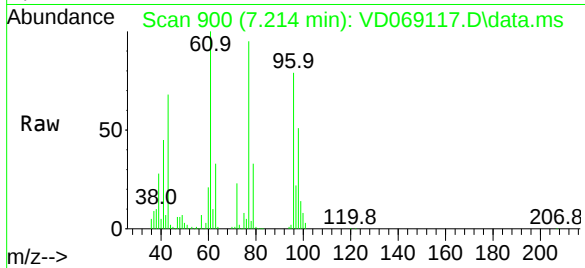
#25
2-Butanone
Concen: 210.05 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 43 Resp: 181417
Ion Ratio Lower Upper
43 100
72 33.5 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

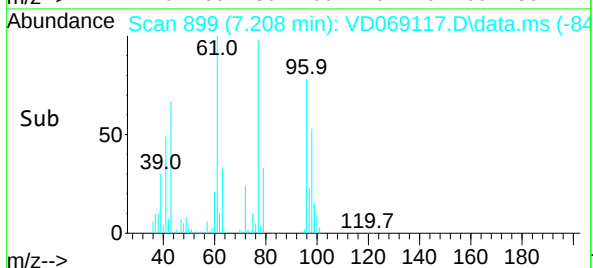
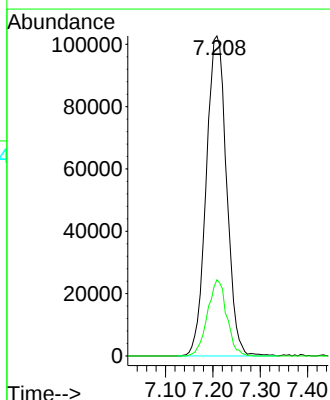
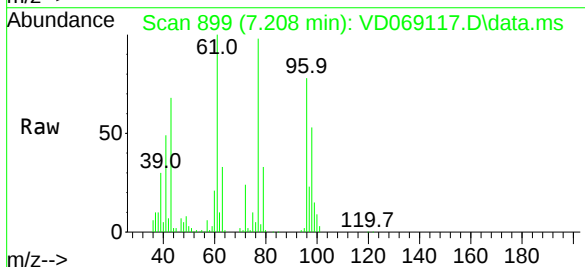
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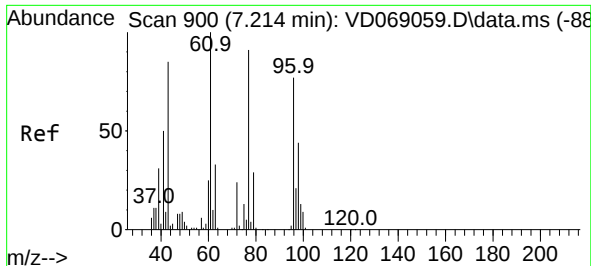
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#26
2,2-Dichloropropane
Concen: 49.17 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 77 Resp: 306506
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 50.90 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD069117.D

Acq: 10 May 2021 12:18

Tgt Ion:	96	Resp:	214439
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	278.0
98	65.8	0.0	126.0

Instrument :

MSVOA_D

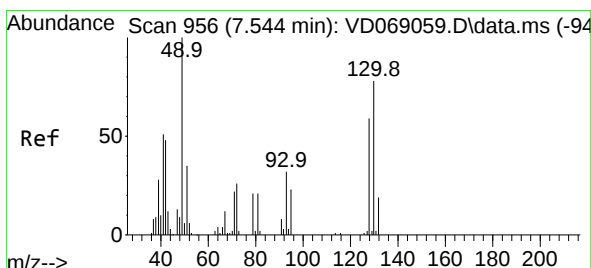
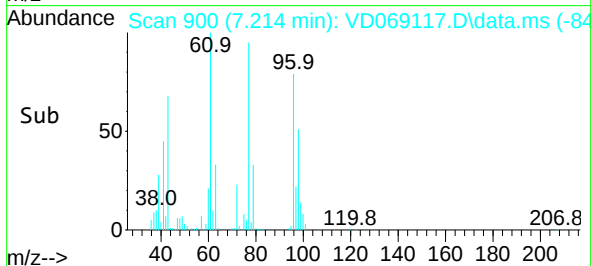
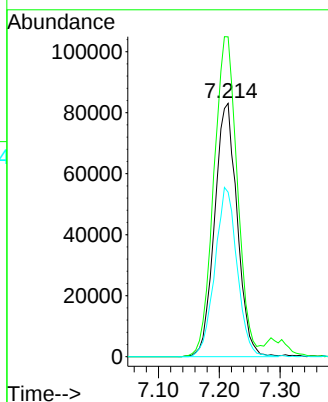
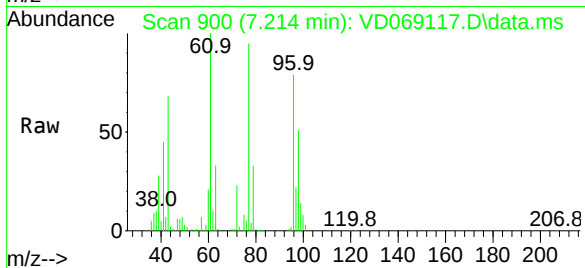
ClientSampleId :

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#28

Bromochloromethane

Concen: 41.09 ug/l

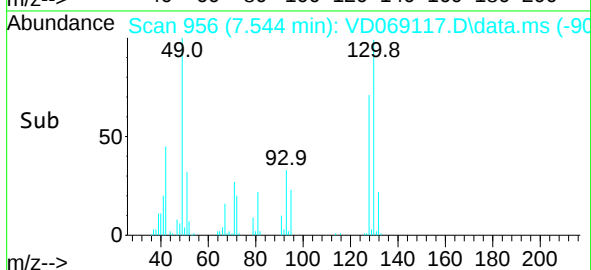
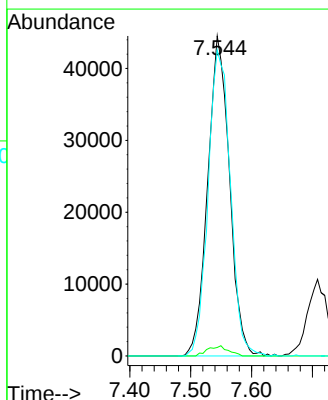
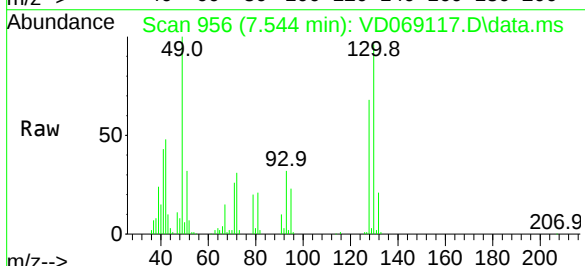
RT: 7.544 min Scan# 956

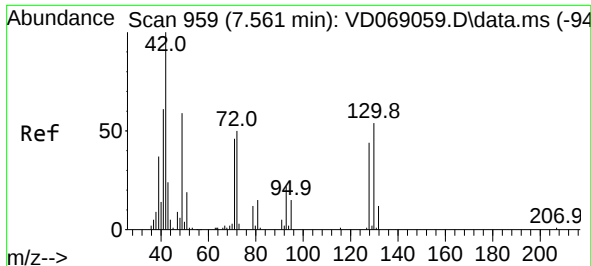
Delta R.T. -0.000 min

Lab File: VD069117.D

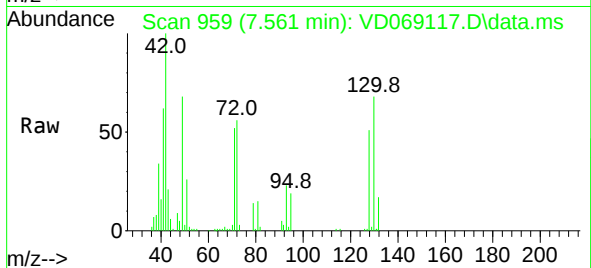
Acq: 10 May 2021 12:18

Tgt Ion:	49	Resp:	110693
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.2
130	97.6	64.9	97.3

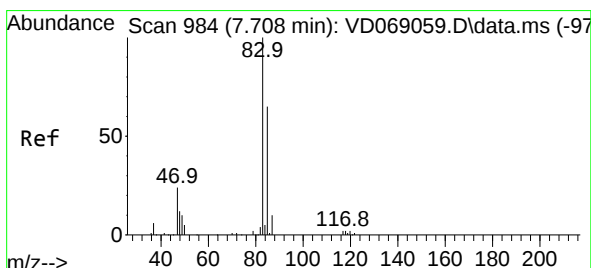
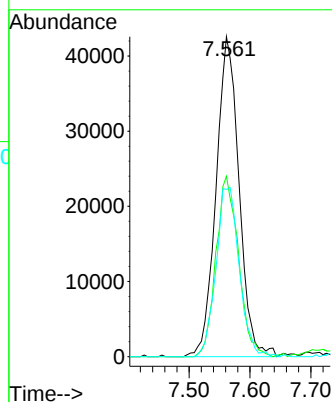
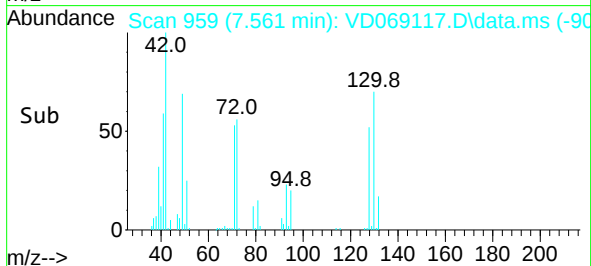




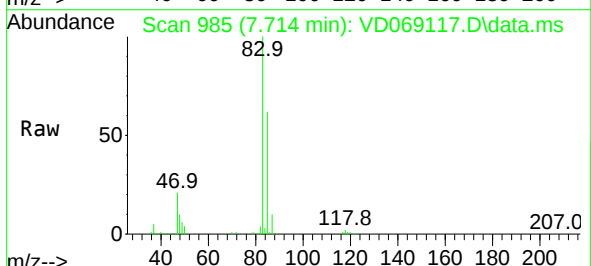
#29
Tetrahydrofuran
Concen: 209.79 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



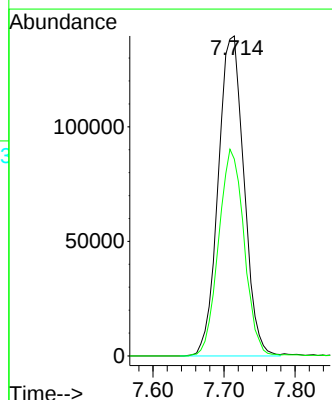
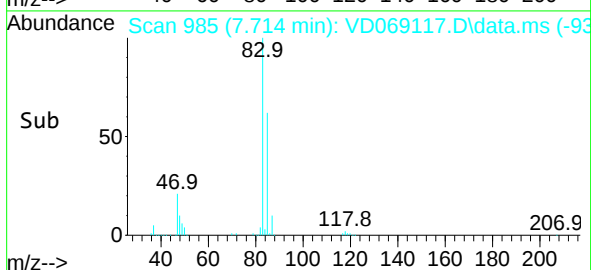
Tgt Ion: 42 Resp: 111463
Ion Ratio Lower Upper
42 100
72 55.4 39.4 59.0
71 53.6 38.4 57.6



#30
Chloroform
Concen: 47.07 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



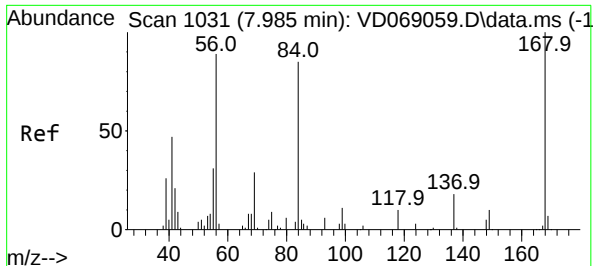
Tgt Ion: 83 Resp: 351311
Ion Ratio Lower Upper
83 100
85 61.6 52.4 78.6



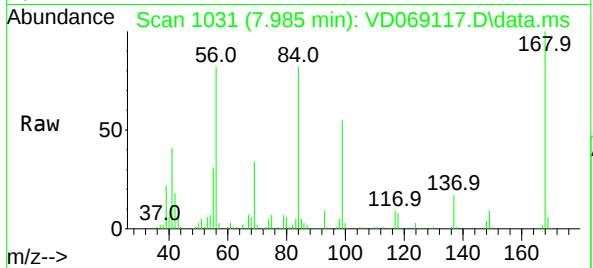
Instrument :
MSVOA_D
ClientSampleId :
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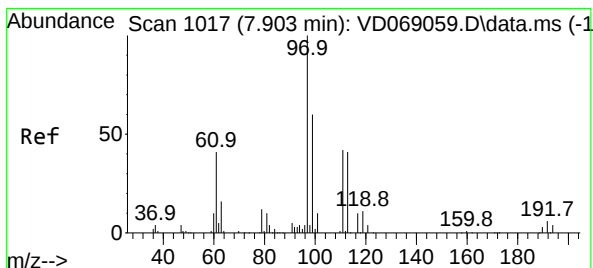
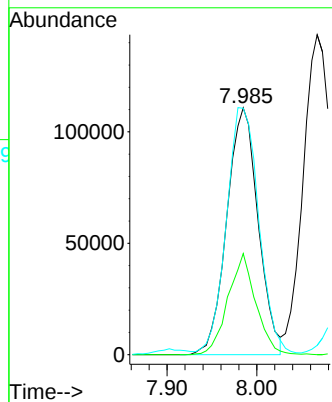
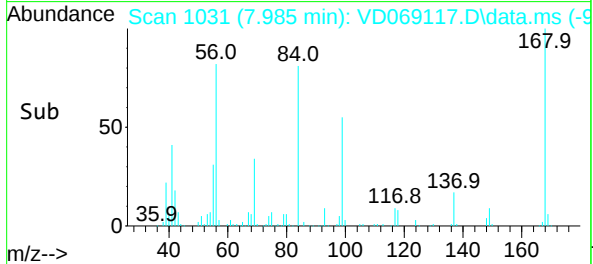
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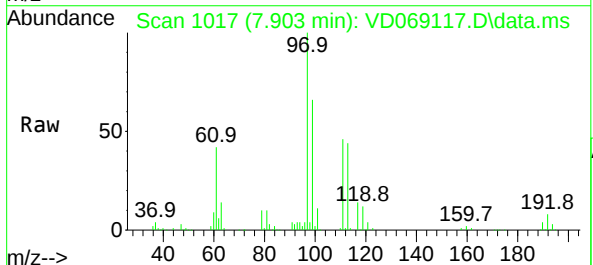
#31
Cyclohexane
Concen: 45.90 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



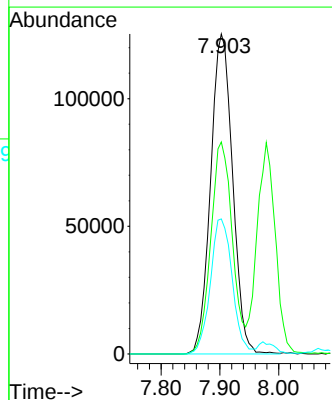
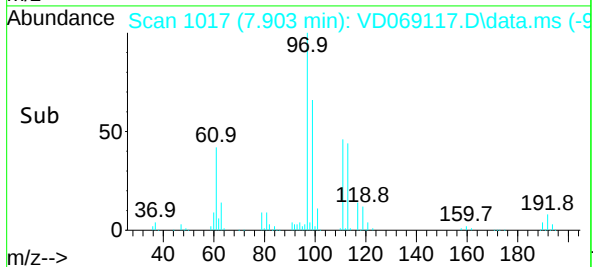
Tgt Ion: 56 Resp: 268927
Ion Ratio Lower Upper
56 100
69 41.0 26.3 39.5#
84 98.0 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 47.77 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



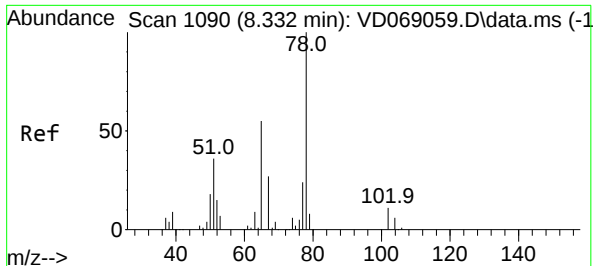
Tgt Ion: 97 Resp: 325617
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.9 34.6 52.0



Instrument :
MSVOA_D
ClientSampleId :
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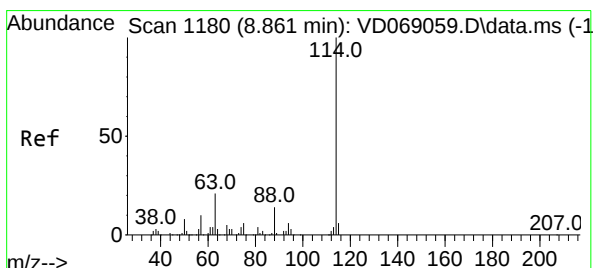
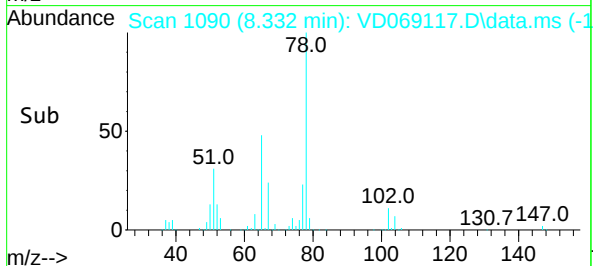
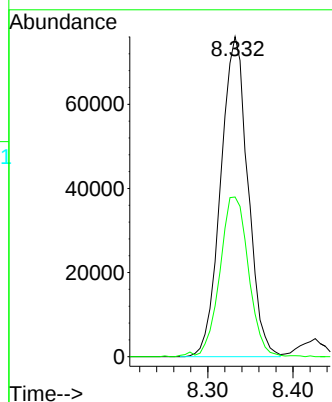
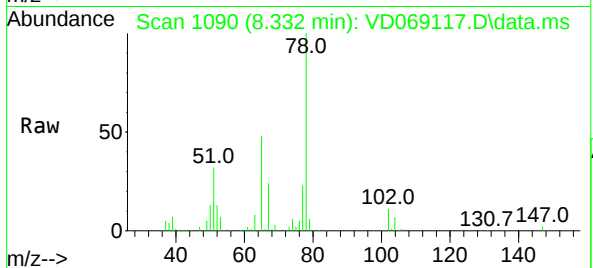
#33
1,2-Dichloroethane-d4
Concen: 41.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 65 Resp: 168563
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

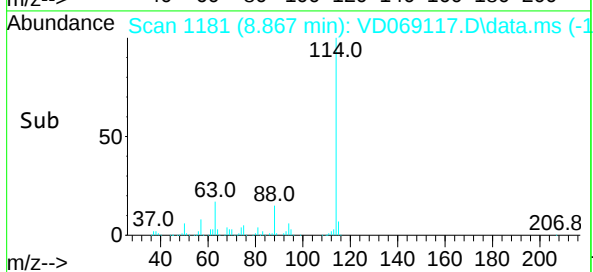
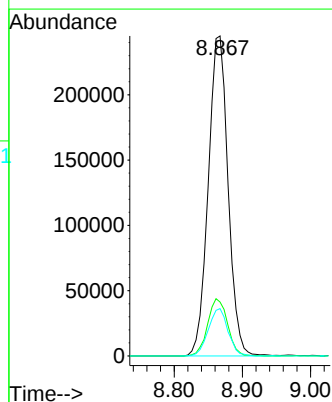
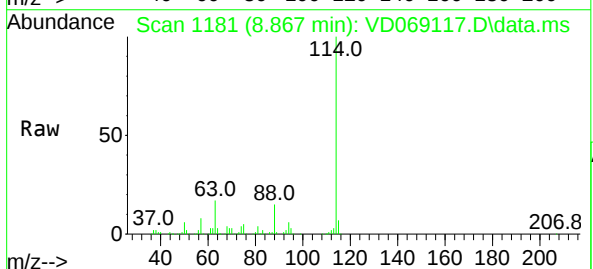
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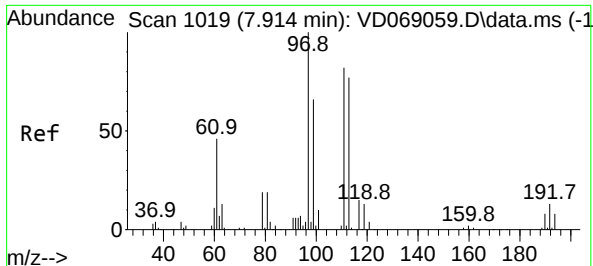
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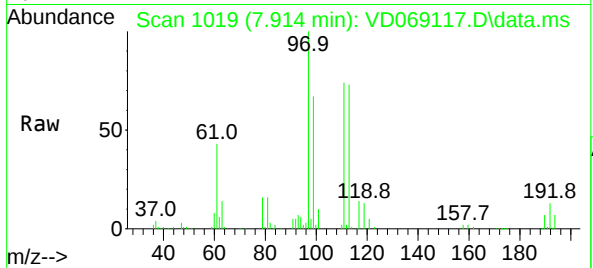
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 114 Resp: 495923
Ion Ratio Lower Upper
114 100
63 16.9 0.0 41.4
88 14.8 0.0 27.8

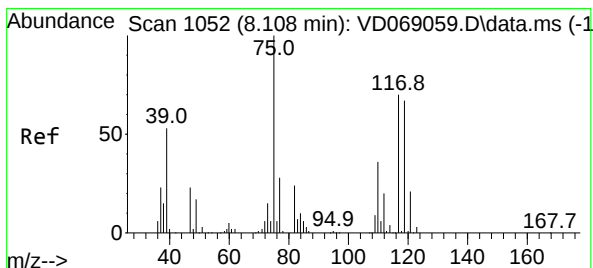
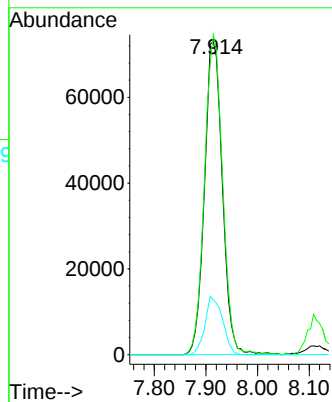
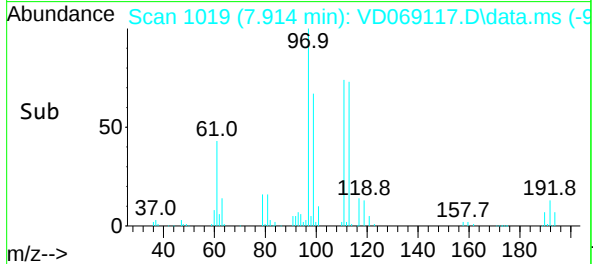




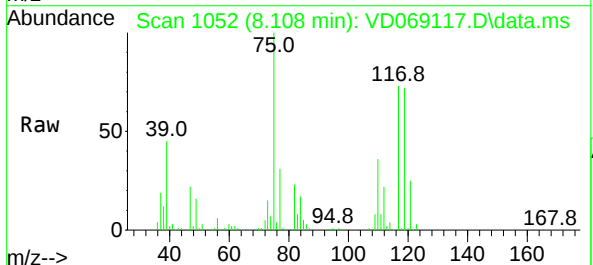
#35
Dibromofluoromethane
Concen: 51.78 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



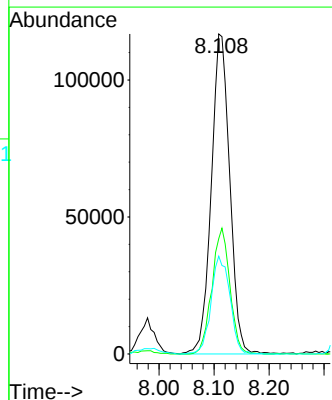
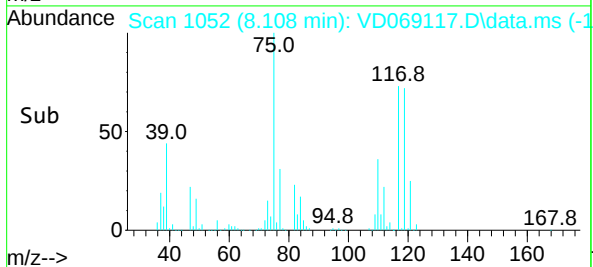
Tgt Ion: 113 Resp: 176081
Ion Ratio Lower Upper
113 100
111 102.9 84.6 126.8
192 18.2 13.5 20.3



#36
1,1-Dichloropropene
Concen: 52.23 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



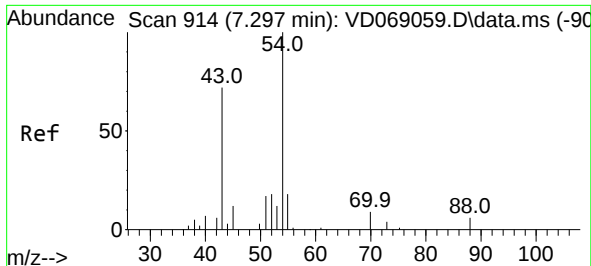
Tgt Ion: 75 Resp: 272530
Ion Ratio Lower Upper
75 100
110 38.3 17.3 51.7
77 31.2 23.9 35.9



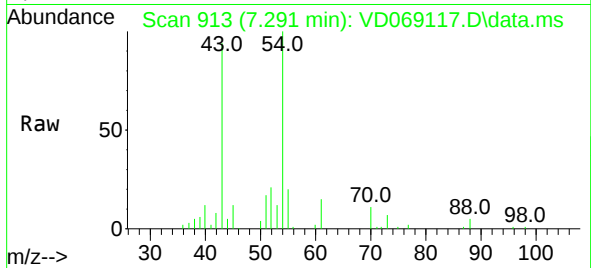
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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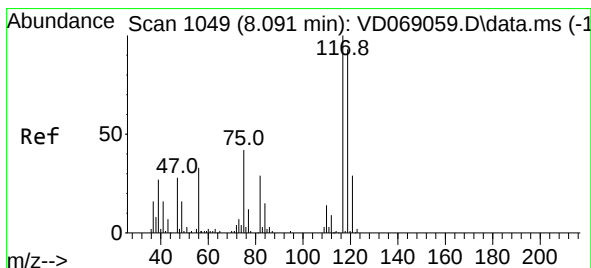
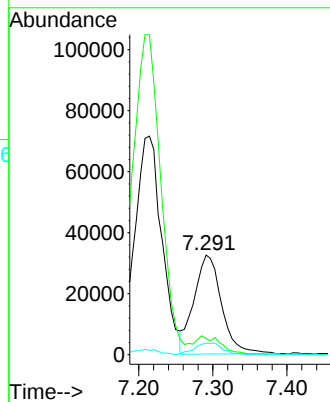
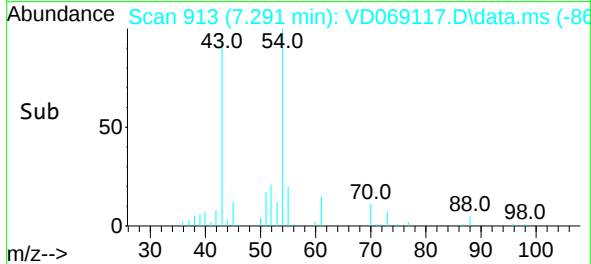
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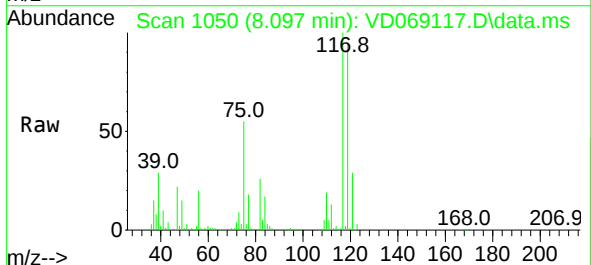
#37
Ethyl Acetate
Concen: 42.71 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



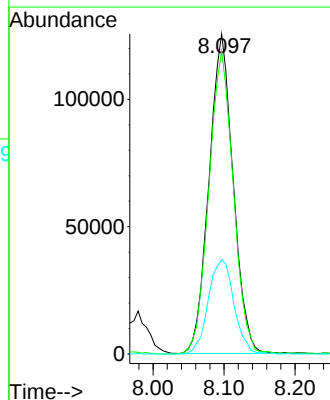
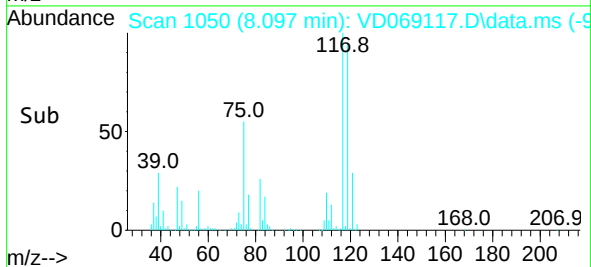
Tgt Ion: 43 Resp: 84012
Ion Ratio Lower Upper
43 100
61 16.6 11.0 16.4#
70 11.9 8.5 12.7



#38
Carbon Tetrachloride
Concen: 52.38 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



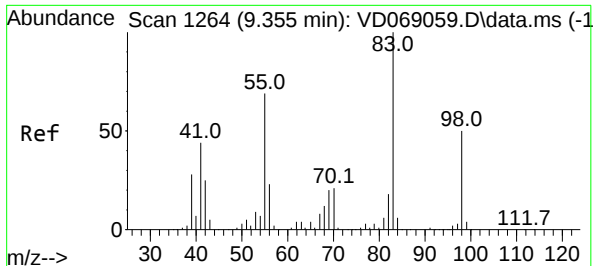
Tgt Ion: 117 Resp: 296379
Ion Ratio Lower Upper
117 100
119 94.6 74.7 112.1
121 29.5 23.1 34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 58.61 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069117.D

Acq: 10 May 2021 12:18

Tgt Ion: 83 Resp: 334367

Ion Ratio Lower Upper

83 100

55 63.9 55.6 83.4

98 50.4 39.8 59.8

Instrument :

MSVOA_D

ClientSampleId :

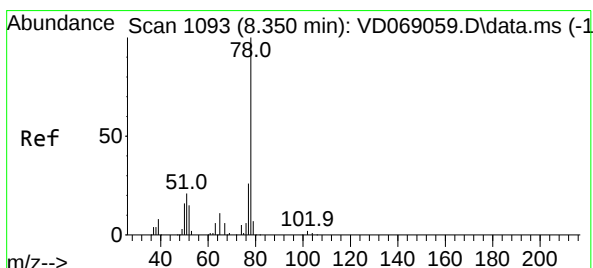
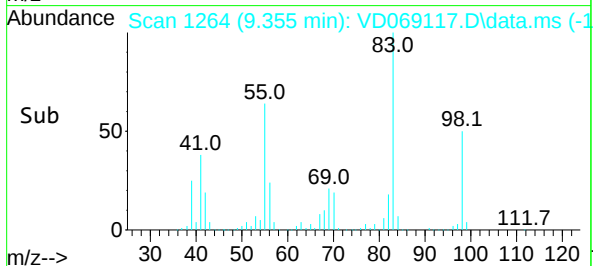
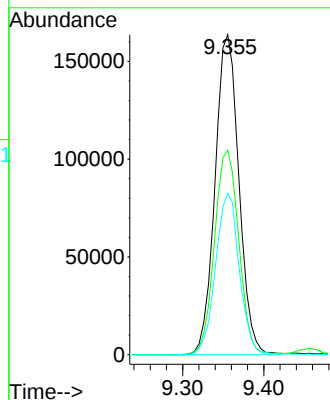
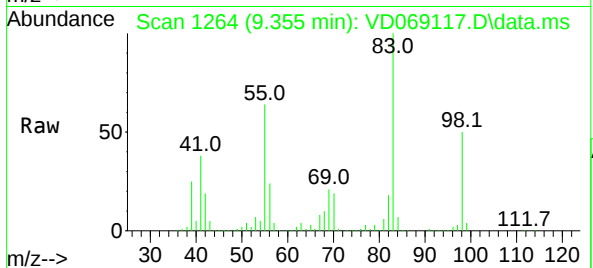
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#40

Benzene

Concen: 52.33 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069117.D

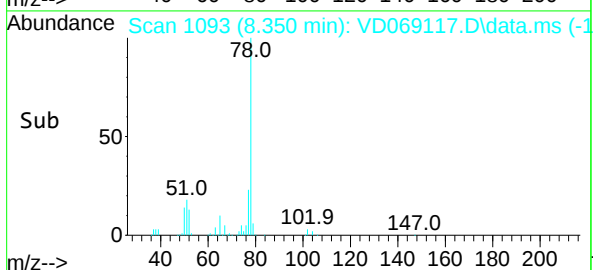
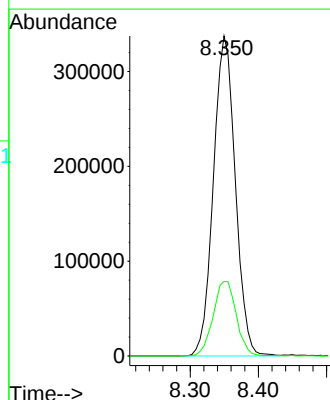
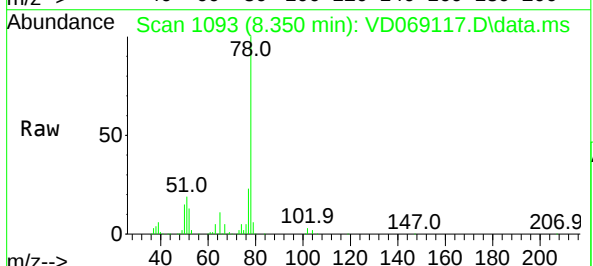
Acq: 10 May 2021 12:18

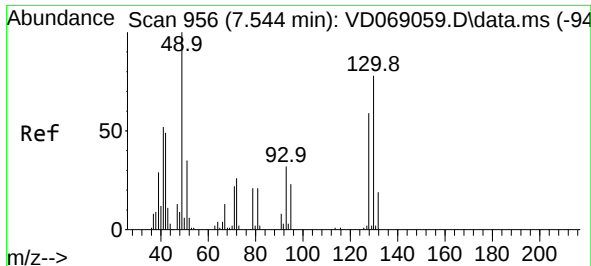
Tgt Ion: 78 Resp: 755512

Ion Ratio Lower Upper

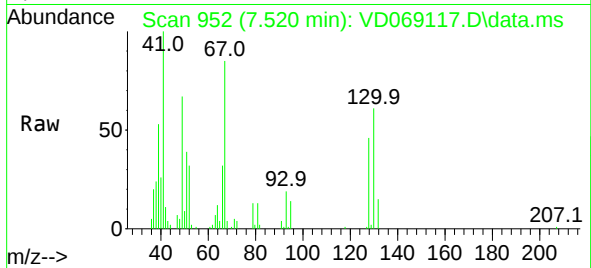
78 100

77 23.3 20.5 30.7

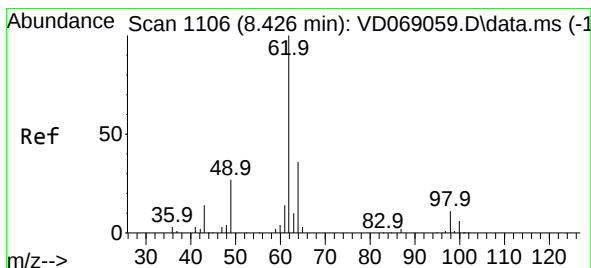
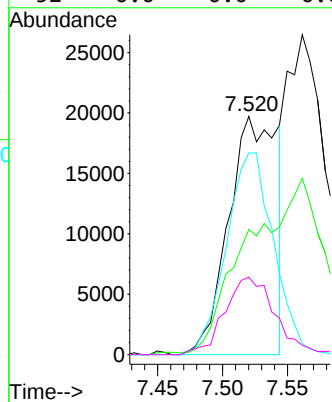
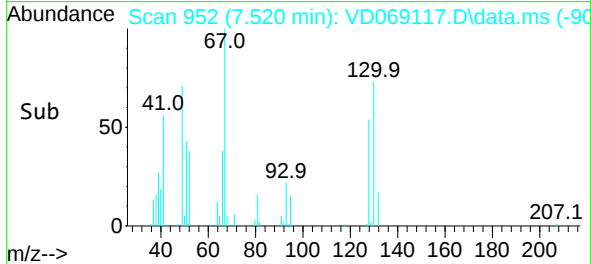




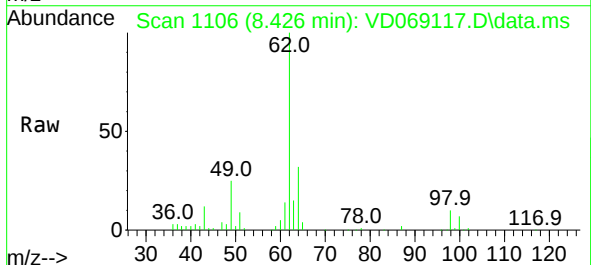
#41
Methacrylonitrile
Concen: 45.12 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.024 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



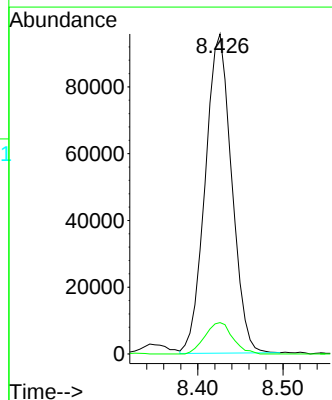
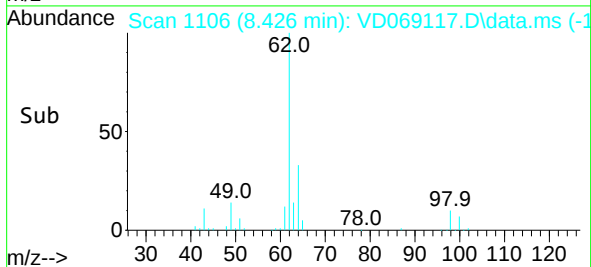
Tgt Ion: 41 Resp: 51462
Ion Ratio Lower Upper
41 100
39 113.4 55.4 83.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.66 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



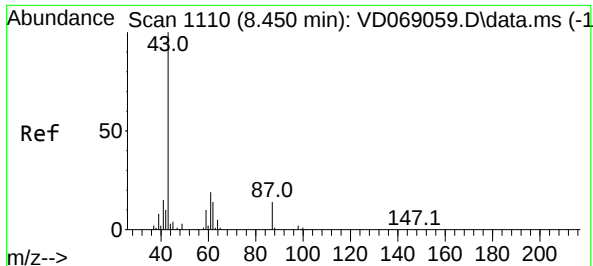
Tgt Ion: 62 Resp: 206058
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.2



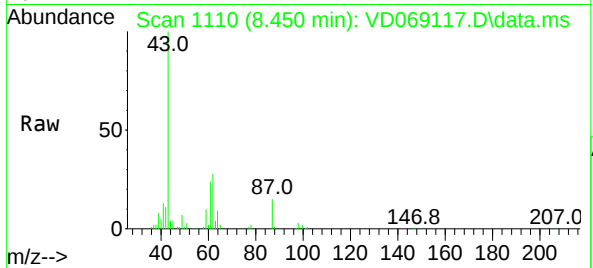
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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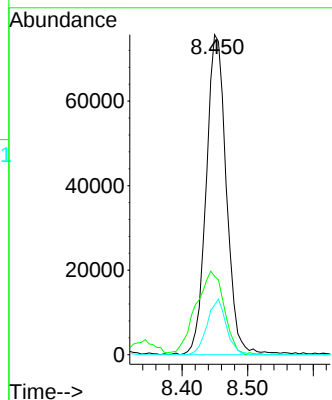
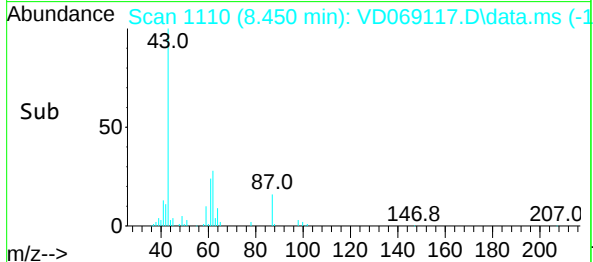
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#43
Isopropyl Acetate
Concen: 43.81 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



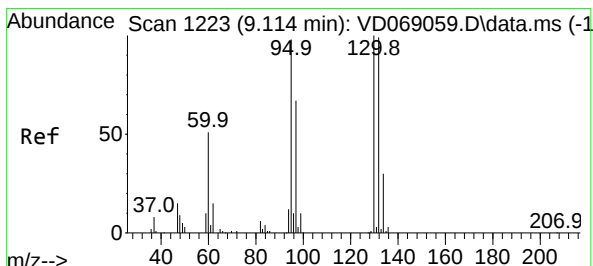
Tgt Ion: 43 Resp: 161575
Ion Ratio Lower Upper
43 100
61 36.6 26.1 39.1
87 16.4 11.7 17.5



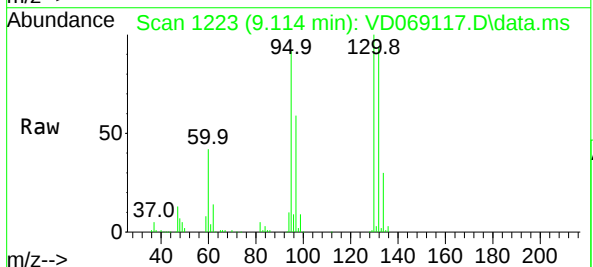
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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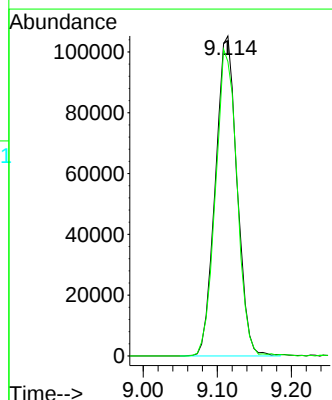
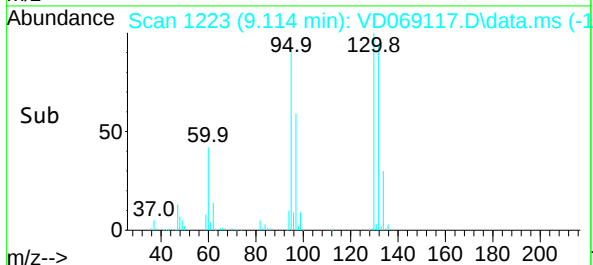
MMDadoda
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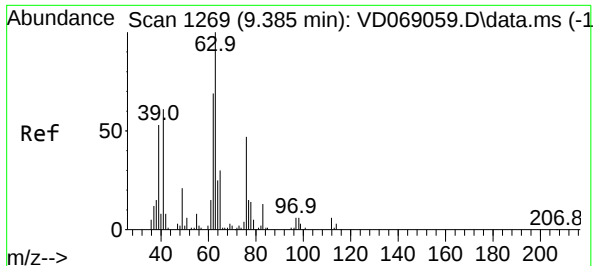


#44
Trichloroethene
Concen: 55.67 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



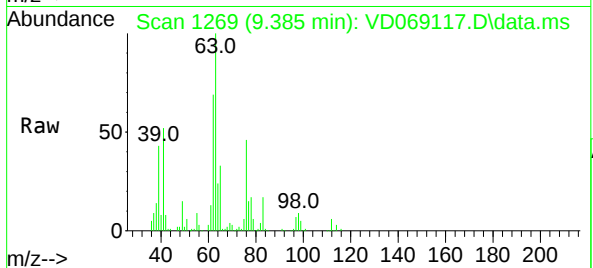
Tgt Ion:130 Resp: 213657
Ion Ratio Lower Upper
130 100
95 92.0 0.0 196.2



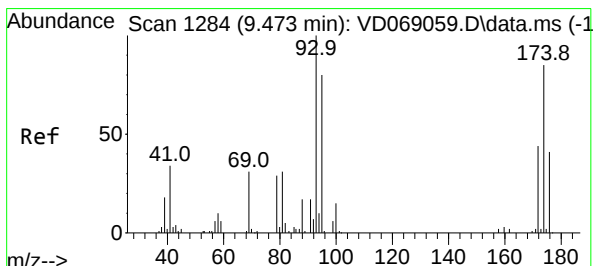
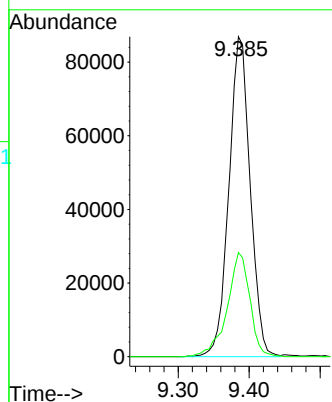
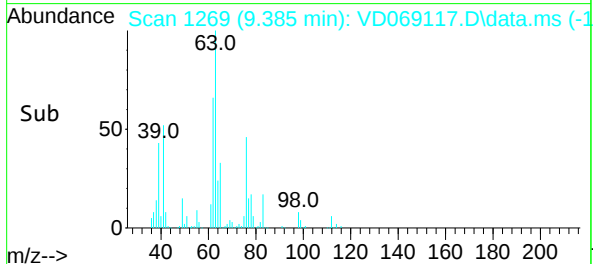


#45
1,2-Dichloropropane
Concen: 50.92 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

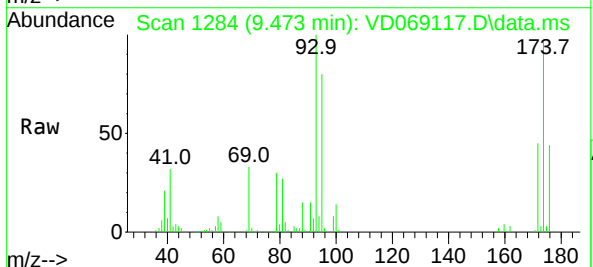
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



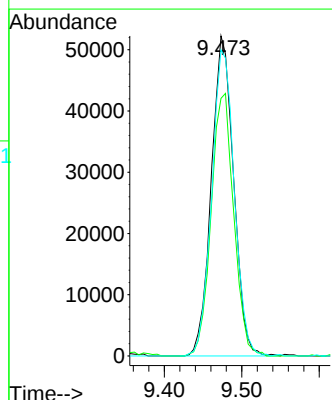
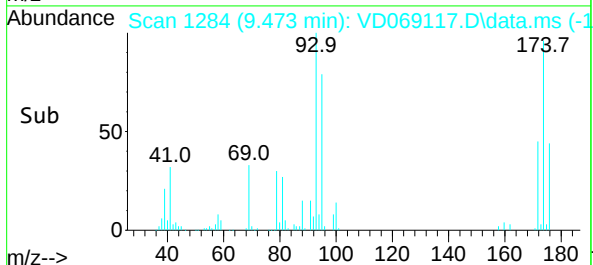
Tgt Ion: 63 Resp: 181018
Ion Ratio Lower Upper
63 100
65 32.6 24.2 36.2

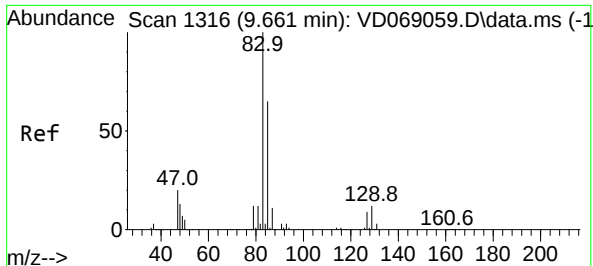


#46
Dibromomethane
Concen: 51.10 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

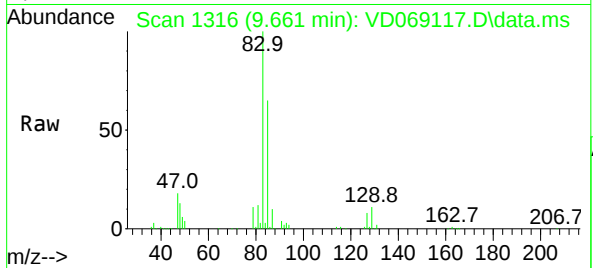


Tgt Ion: 93 Resp: 104404
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.2
174 97.1 68.9 103.3

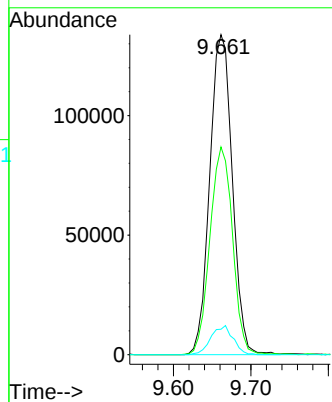
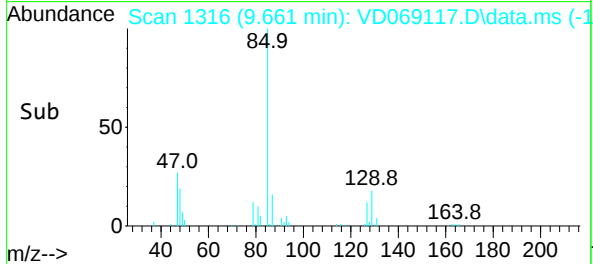




#47
Bromodichloromethane
Concen: 50.41 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



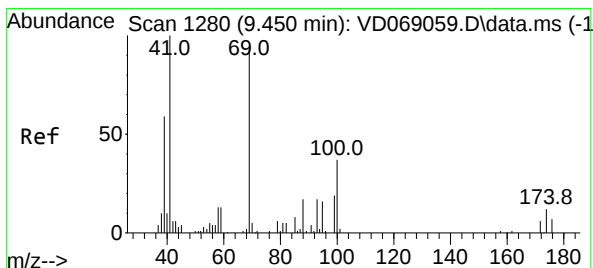
Tgt Ion: 83 Resp: 270780
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 7.9 7.0 10.4



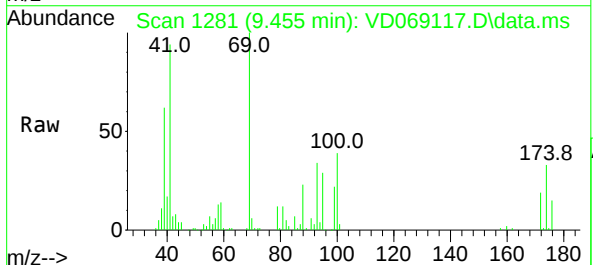
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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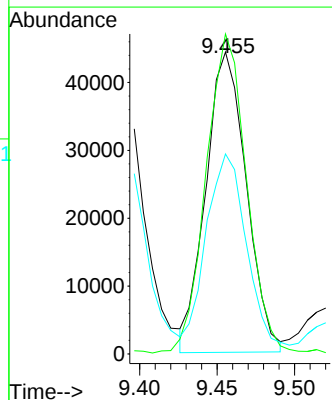
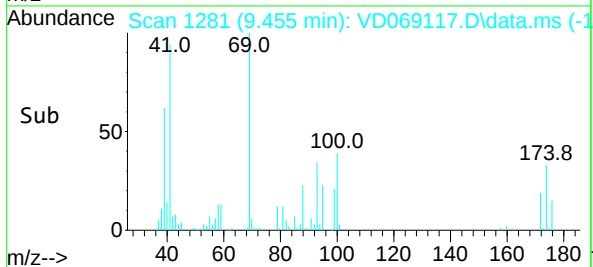
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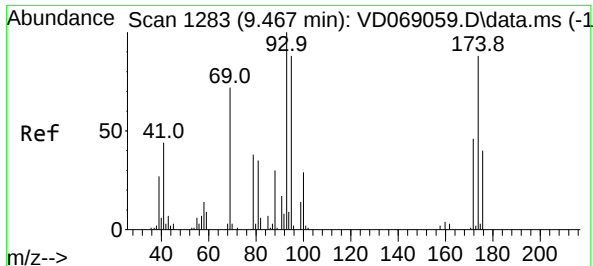


#48
Methyl methacrylate
Concen: 44.23 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



Tgt Ion: 41 Resp: 80428
Ion Ratio Lower Upper
41 100
69 105.9 73.9 110.9
39 61.4 51.0 76.4





#49

1,4-Dioxane

Concen: 1048.29 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD069117.D

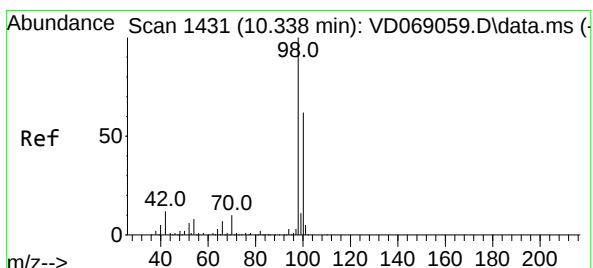
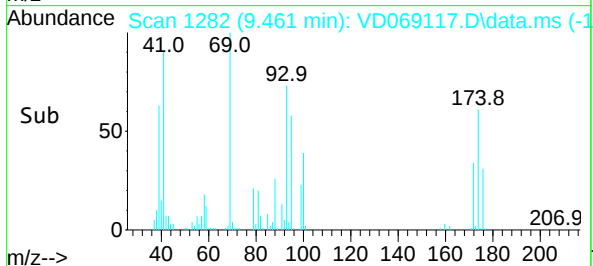
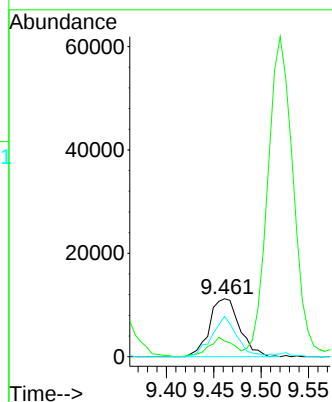
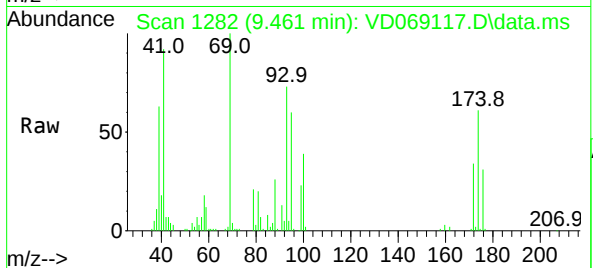
Acq: 10 May 2021 12:18

Tgt Ion:	88	Resp:	24765
Ion	Ratio	Lower	Upper
88	100		
43	27.1	32.0	48.0#
58	57.5	52.4	78.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 53.43 ug/l

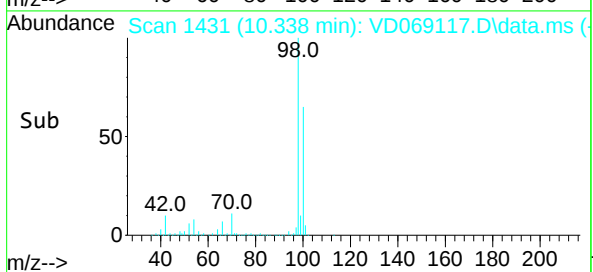
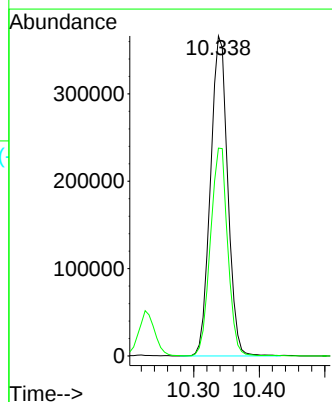
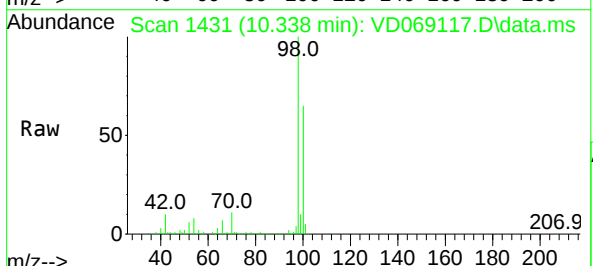
RT: 10.338 min Scan# 1431

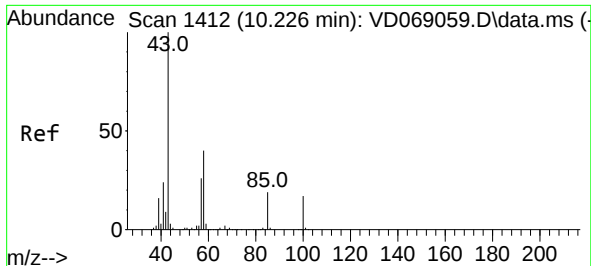
Delta R.T. -0.000 min

Lab File: VD069117.D

Acq: 10 May 2021 12:18

Tgt Ion:	98	Resp:	670801
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4





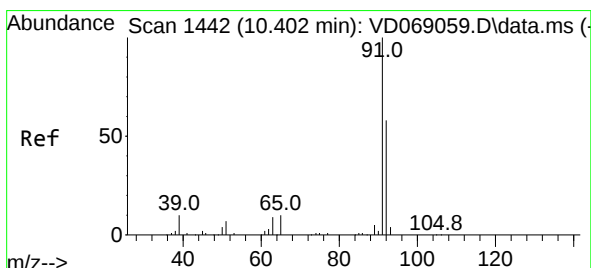
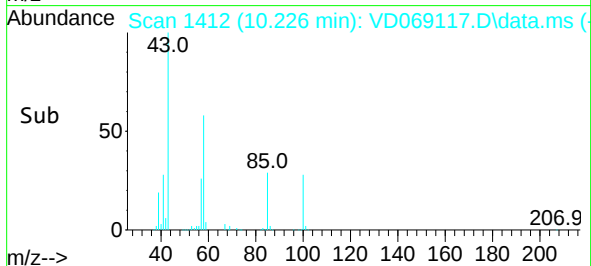
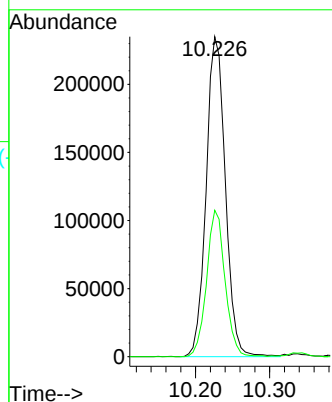
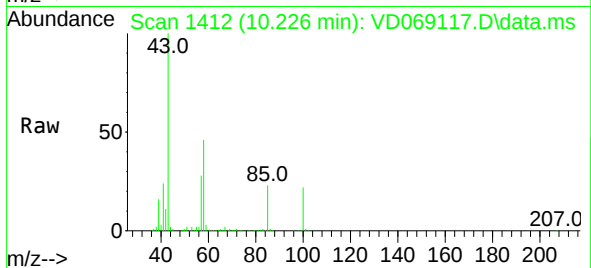
#51
4-Methyl-2-Pentanone
Concen: 224.32 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 43 Resp: 423525
Ion Ratio Lower Upper
43 100
58 44.0 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

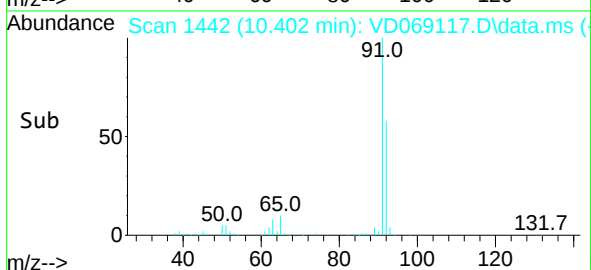
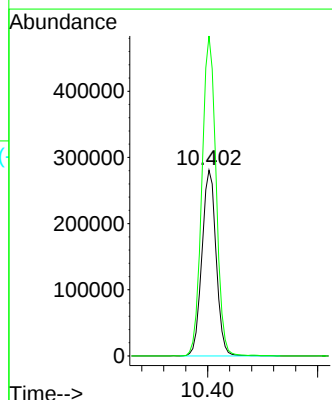
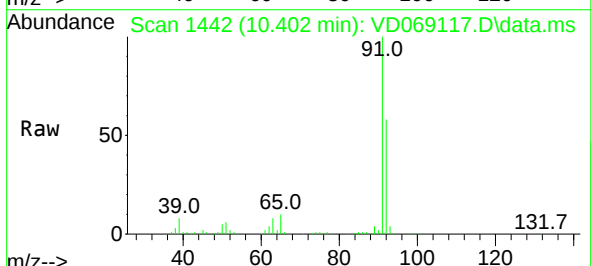
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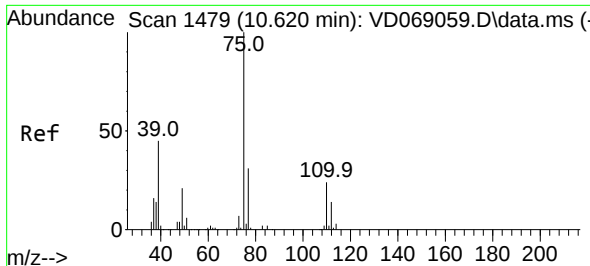
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#52
Toluene
Concen: 54.95 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 92 Resp: 503497
Ion Ratio Lower Upper
92 100
91 171.5 138.2 207.2





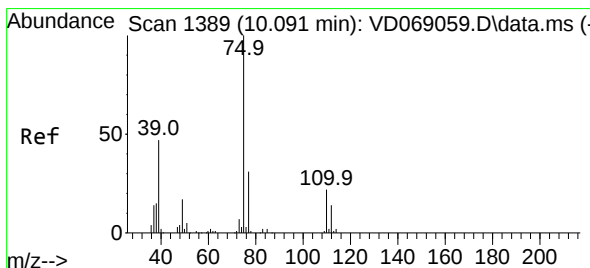
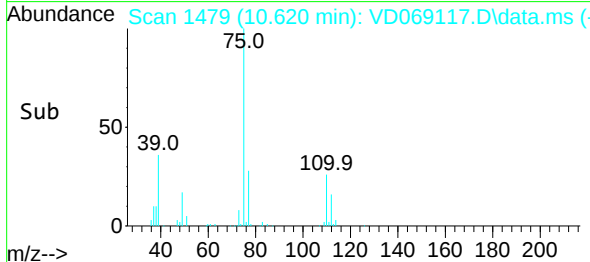
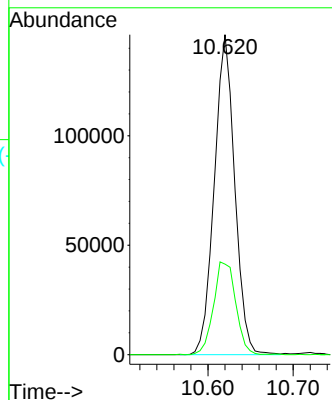
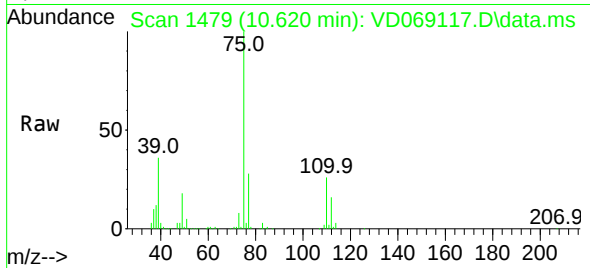
#53
t-1,3-Dichloropropene
Concen: 52.08 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 75 Resp: 243140
Ion Ratio Lower Upper
75 100
77 28.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

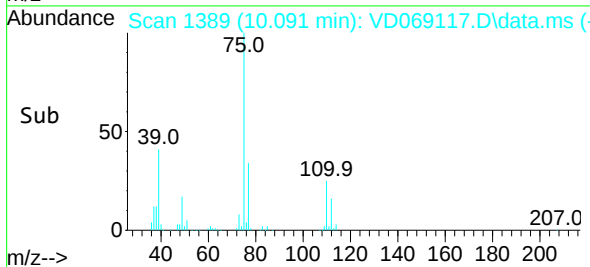
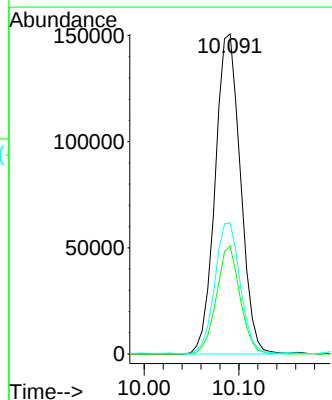
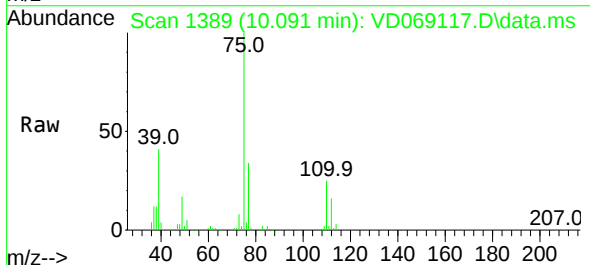
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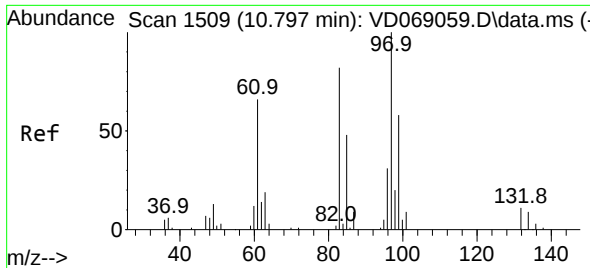
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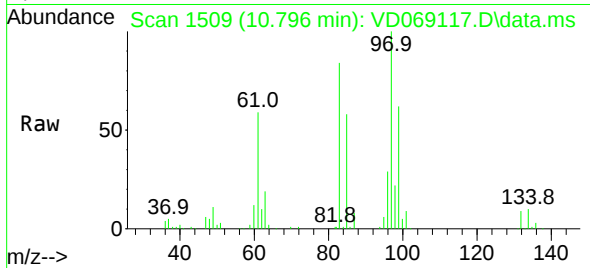
#54
cis-1,3-Dichloropropene
Concen: 50.64 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 75 Resp: 279531
Ion Ratio Lower Upper
75 100
77 33.8 24.9 37.3
39 40.8 37.8 56.8

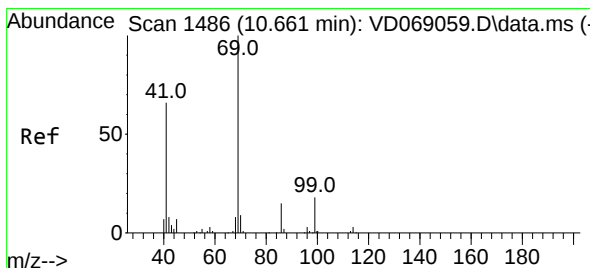
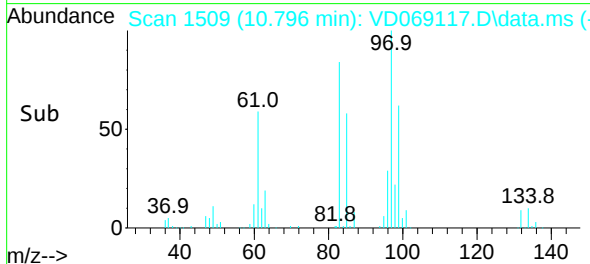
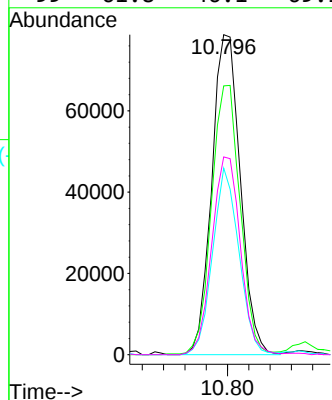




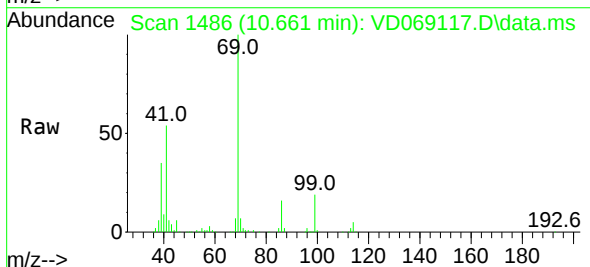
#55
1,1,2-Trichloroethane
Concen: 53.92 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



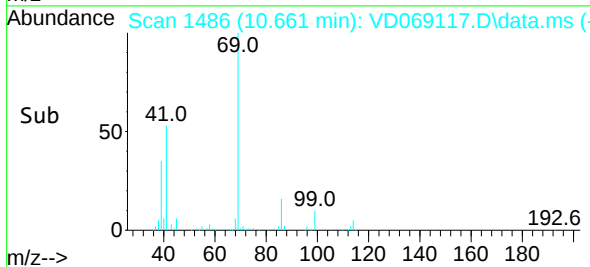
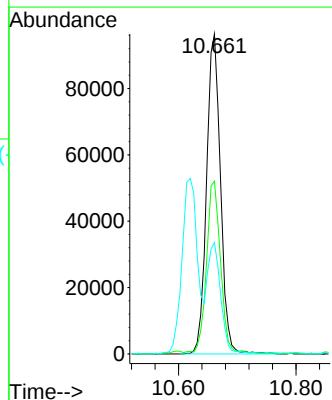
Tgt Ion:	97	Resp:	146289
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.8	98.8
85	58.3	38.6	57.8#
99	61.8	46.1	69.1



#56
Ethyl methacrylate
Concen: 48.81 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



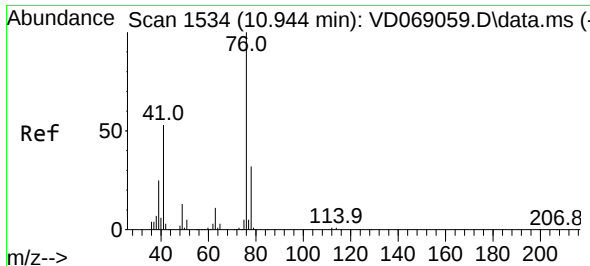
Tgt Ion:	69	Resp:	159269
Ion	Ratio	Lower	Upper
69	100		
41	54.1	49.2	73.8
39	31.7	29.8	44.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

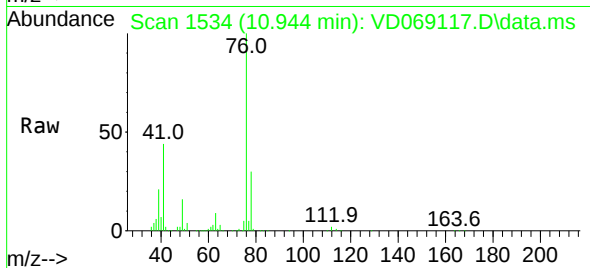
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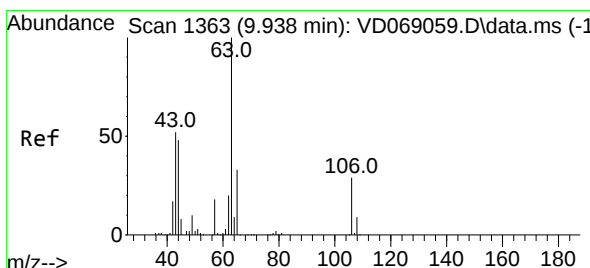
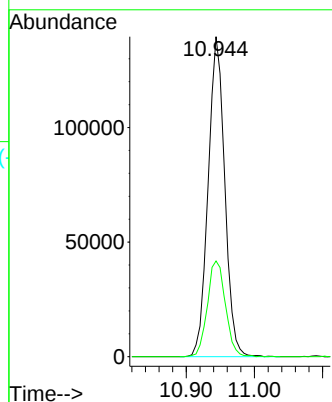
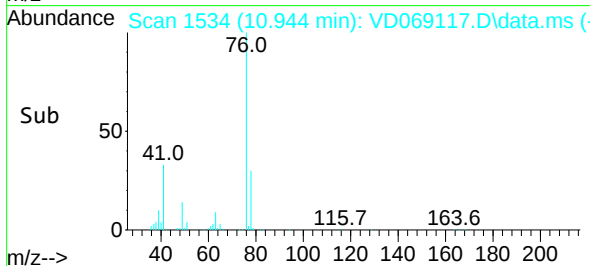


#57
1,3-Dichloropropane
Concen: 51.81 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

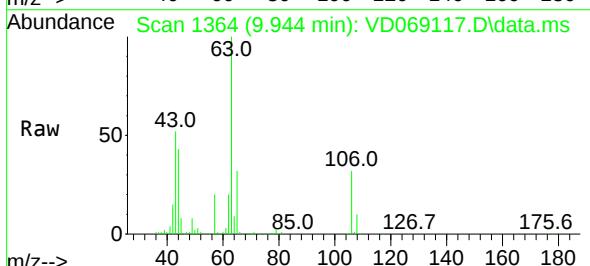
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



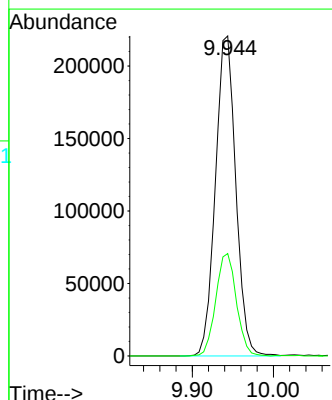
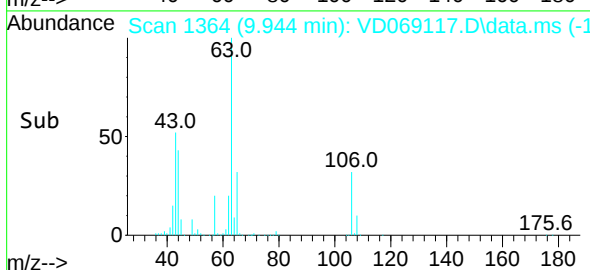
Tgt Ion: 76 Resp: 236952
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

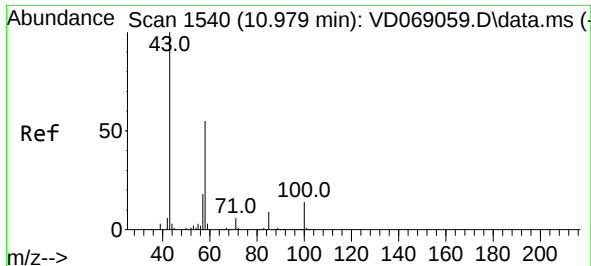


#58
2-Chloroethyl Vinyl ether
Concen: 245.49 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

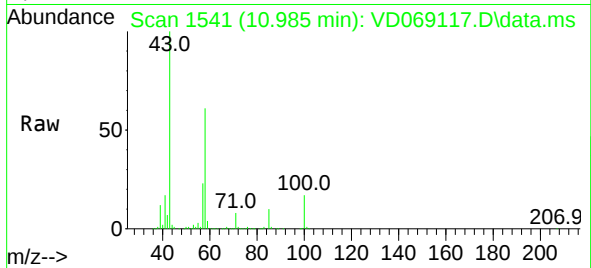


Tgt Ion: 63 Resp: 385685
Ion Ratio Lower Upper
63 100
106 32.3 23.5 35.3

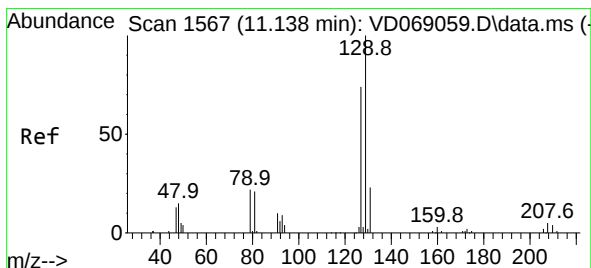
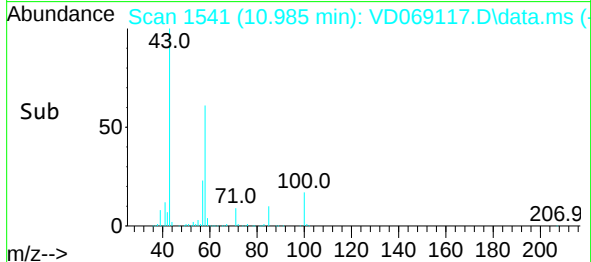
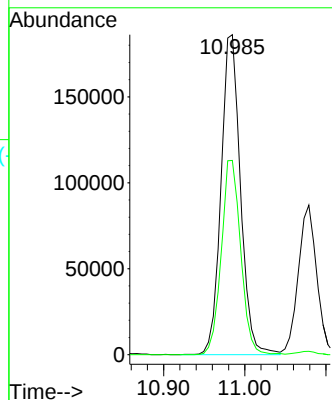




#59
2-Hexanone
Concen: 243.61 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

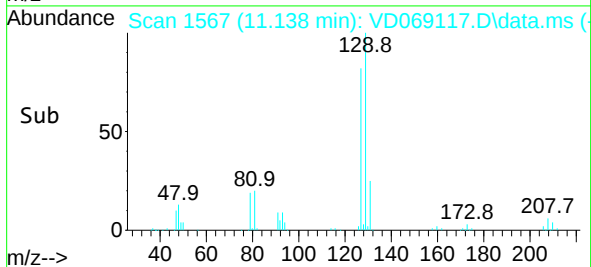
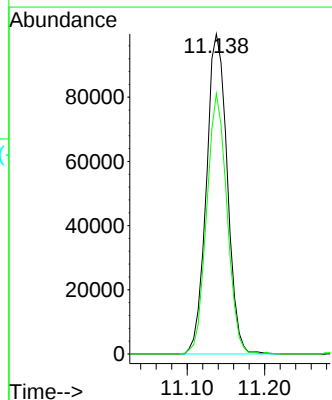
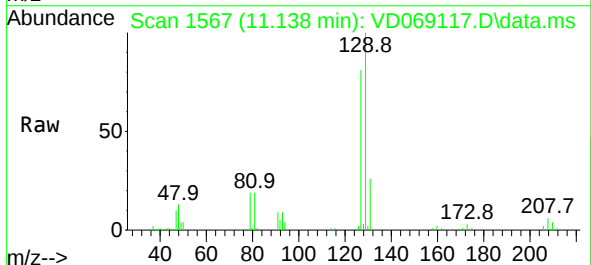


Tgt Ion: 43 Resp: 310435
Ion Ratio Lower Upper
43 100
58 60.6 27.9 83.6



#60
Dibromochloromethane
Concen: 51.50 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

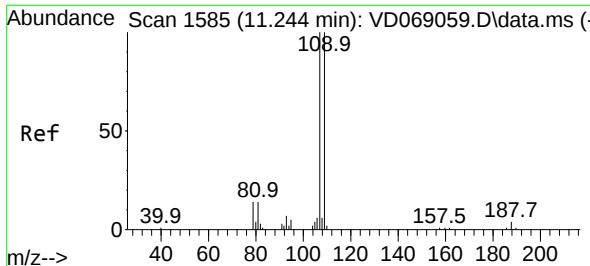
Tgt Ion: 129 Resp: 185921
Ion Ratio Lower Upper
129 100
127 79.2 38.0 114.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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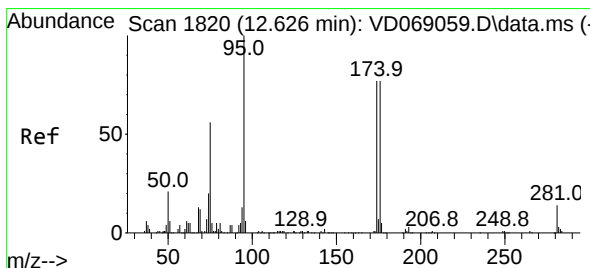
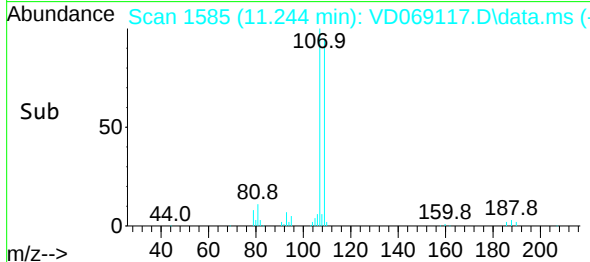
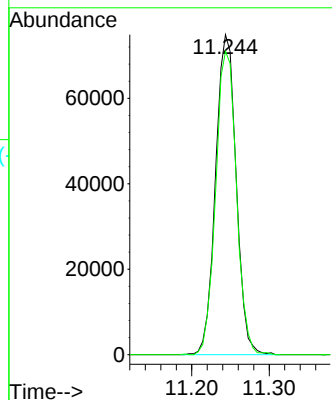
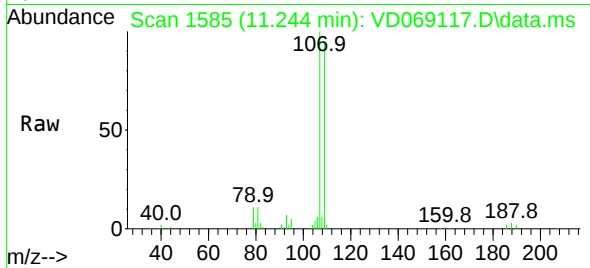
#61
1,2-Dibromoethane
Concen: 52.48 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 107 Resp: 138220
Ion Ratio Lower Upper
107 100
109 95.5 77.6 116.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

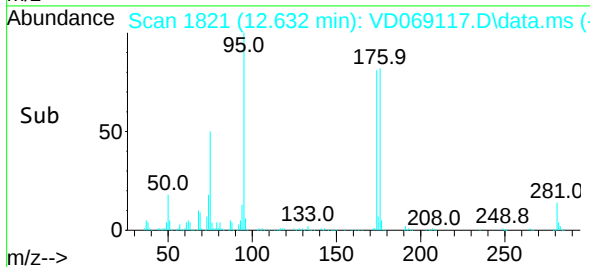
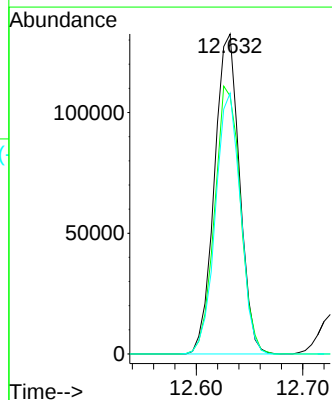
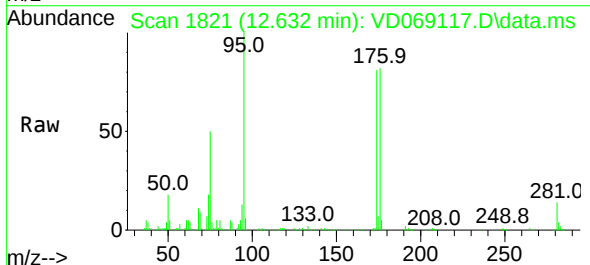
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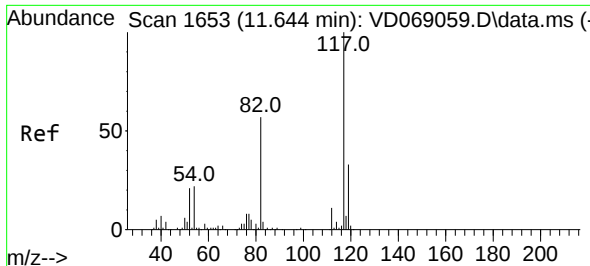
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#62
4-Bromofluorobenzene
Concen: 52.51 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

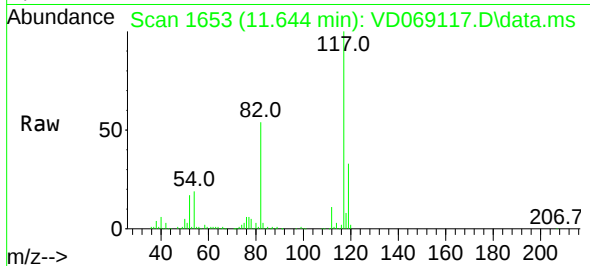
Tgt Ion: 95 Resp: 216872
Ion Ratio Lower Upper
95 100
174 85.8 0.0 156.0
176 81.1 0.0 149.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

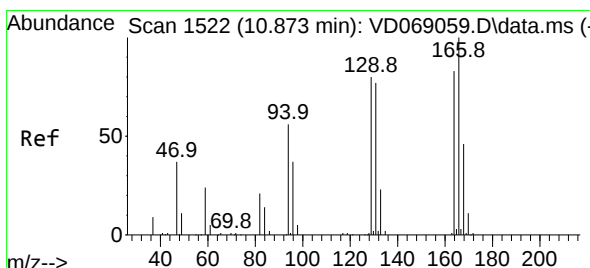
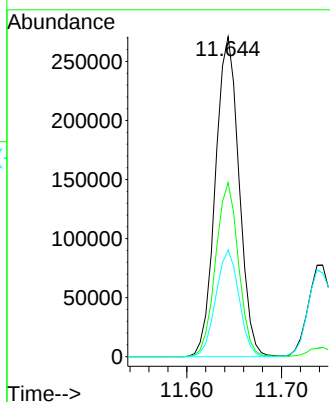
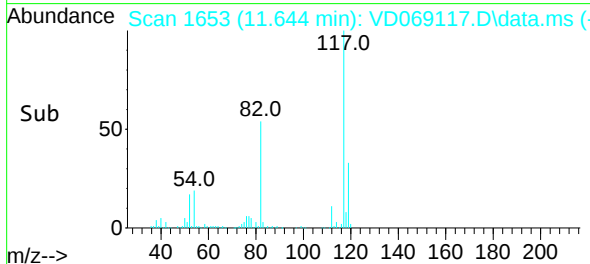
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



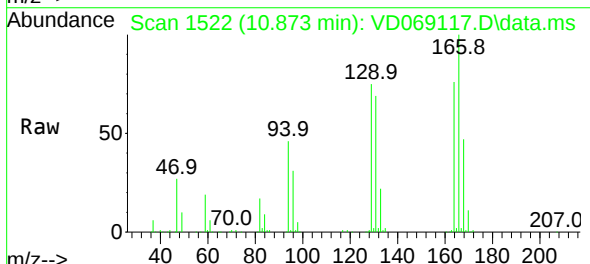
Tgt Ion:117 Resp: 470904
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.2
119 33.3 26.8 40.2

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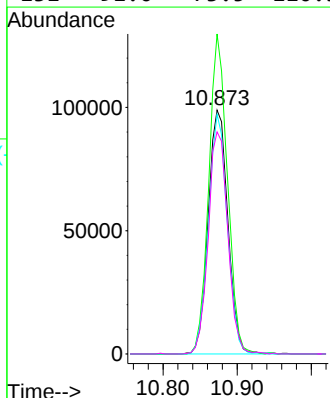
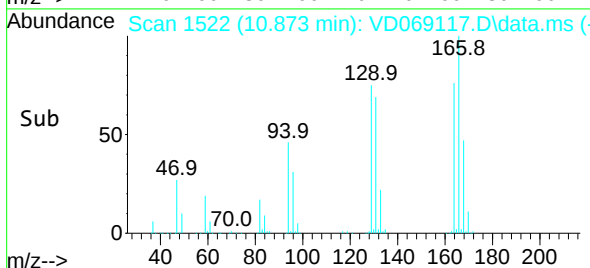
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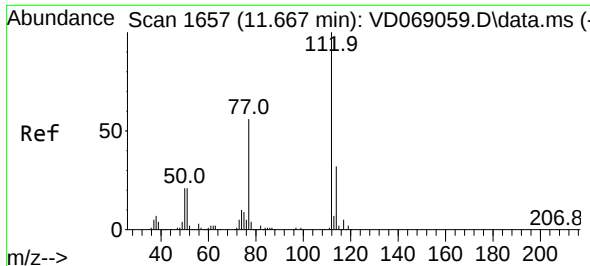


#64
Tetrachloroethene
Concen: 59.96 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



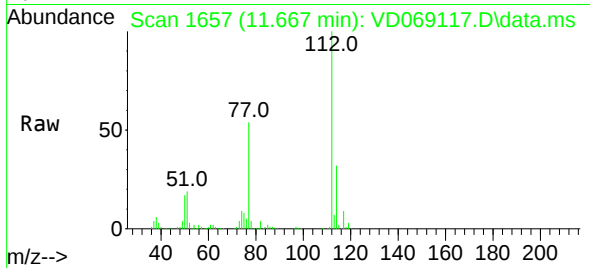
Tgt Ion:164 Resp: 181978
Ion Ratio Lower Upper
164 100
166 131.2 96.0 144.0
129 98.2 76.8 115.2
131 91.0 73.5 110.3



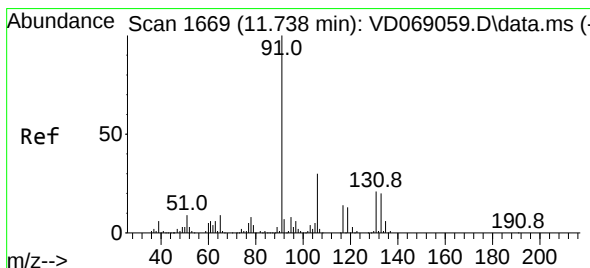
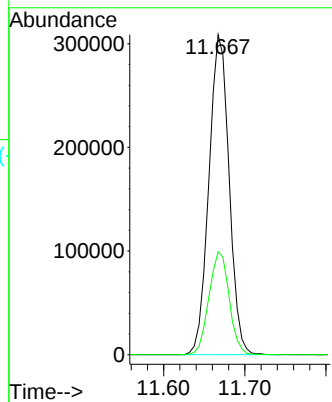
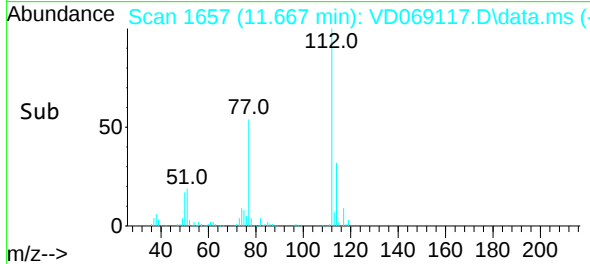


#65
Chlorobenzene
Concen: 55.40 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

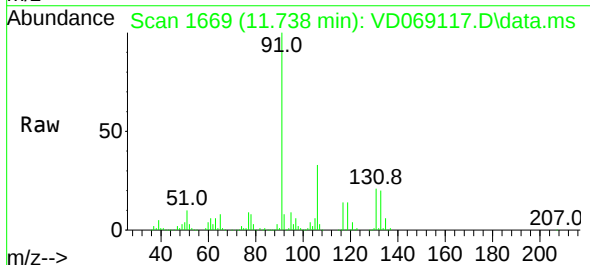
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



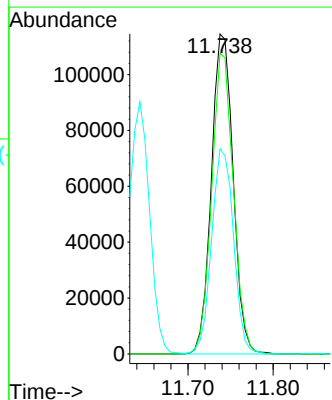
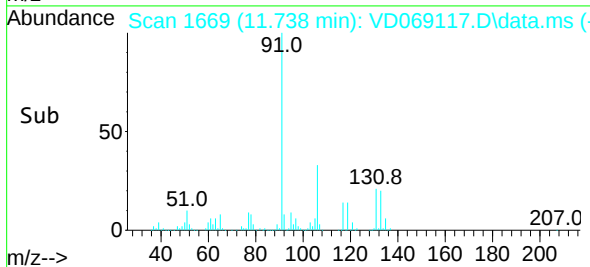
Tgt Ion:112 Resp: 532463
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

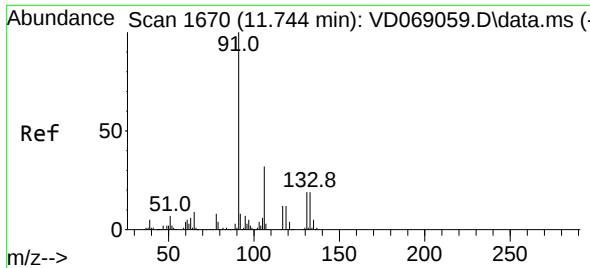


#66
1,1,1,2-Tetrachloroethane
Concen: 55.84 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



Tgt Ion:131 Resp: 203095
Ion Ratio Lower Upper
131 100
133 93.7 48.7 146.1
119 64.7 32.0 96.2





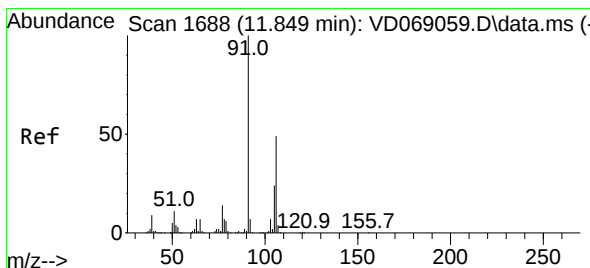
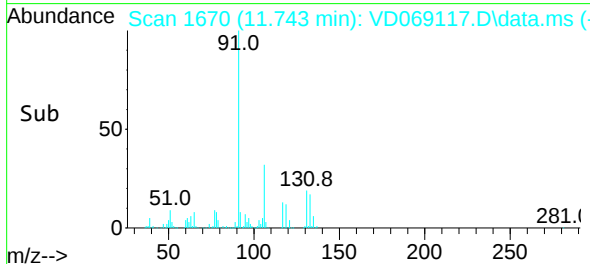
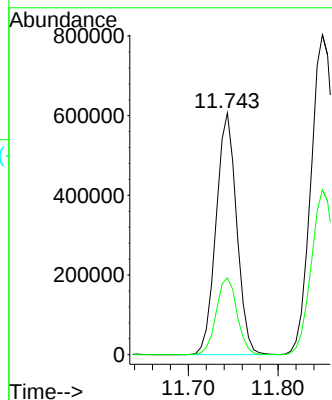
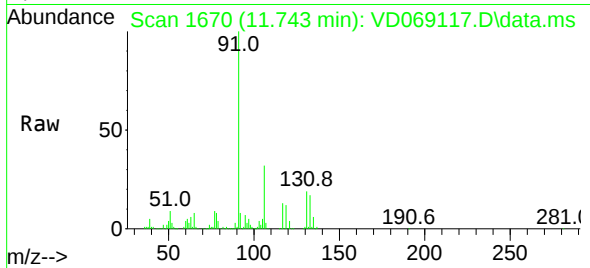
#67
Ethyl Benzene
Concen: 56.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 91 Resp: 965682
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

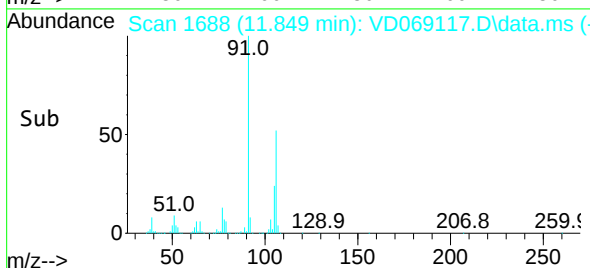
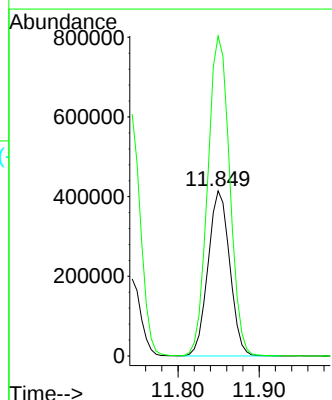
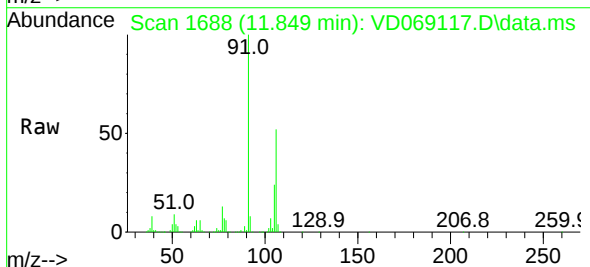
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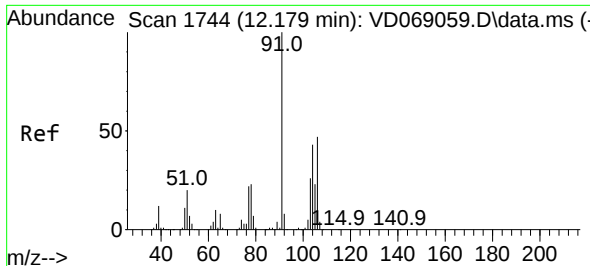
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#68
m/p-Xylenes
Concen: 119.98 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:106 Resp: 768736
Ion Ratio Lower Upper
106 100
91 196.5 164.6 246.8





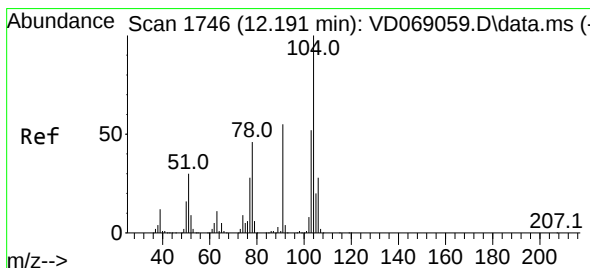
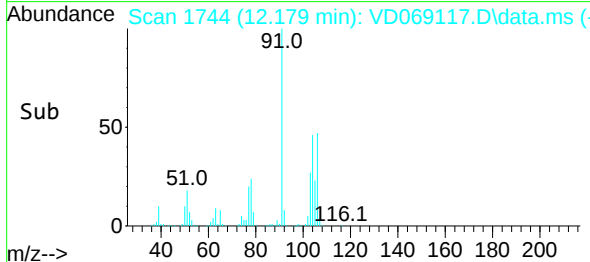
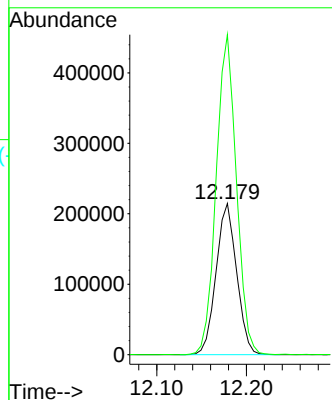
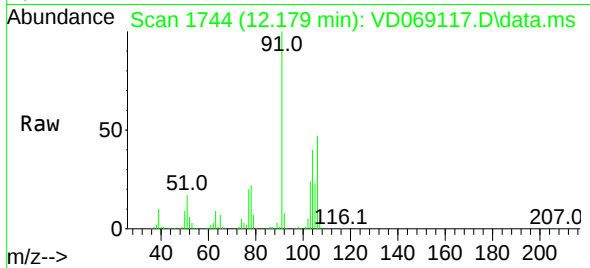
#69
o-Xylene
Concen: 59.44 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:106 Resp: 341402
Ion Ratio Lower Upper
106 100
91 208.2 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

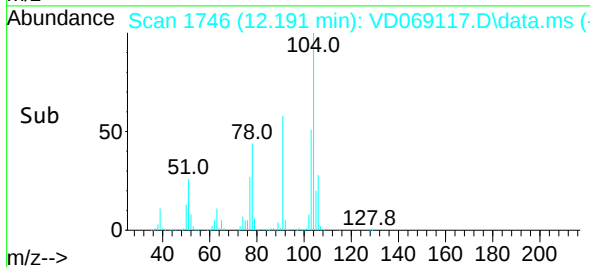
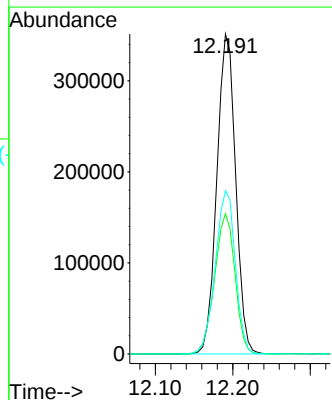
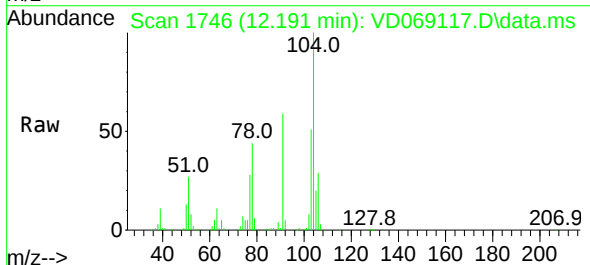
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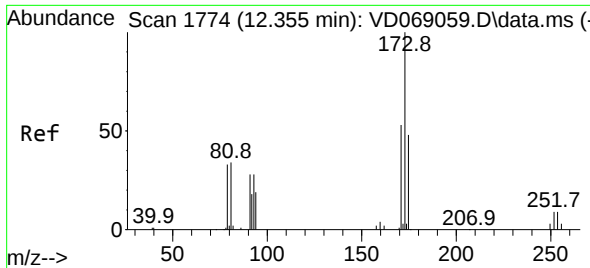
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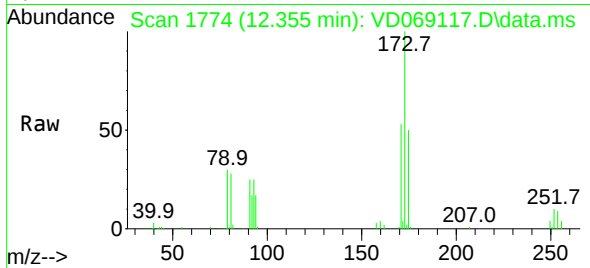
#70
Styrene
Concen: 58.57 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:104 Resp: 594158
Ion Ratio Lower Upper
104 100
78 47.4 39.9 59.9
103 54.5 44.5 66.7

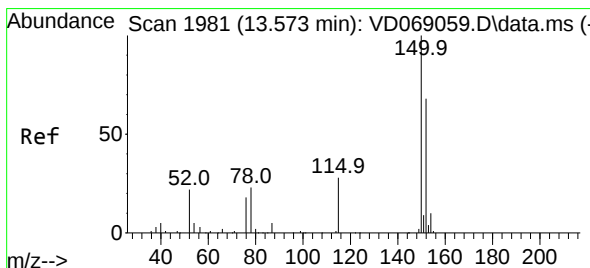
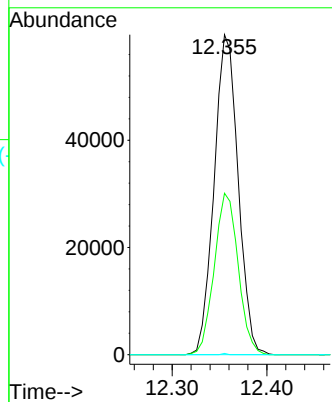
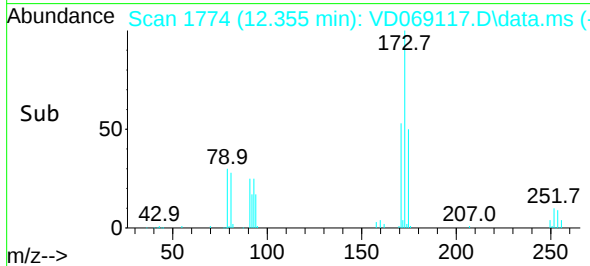




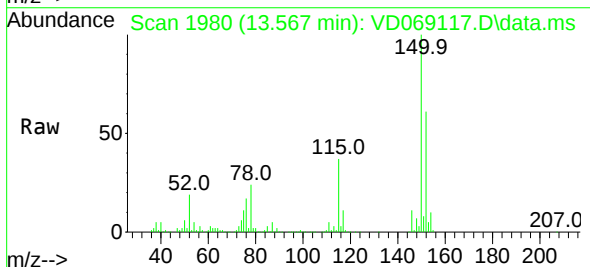
#71
Bromoform
Concen: 56.44 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



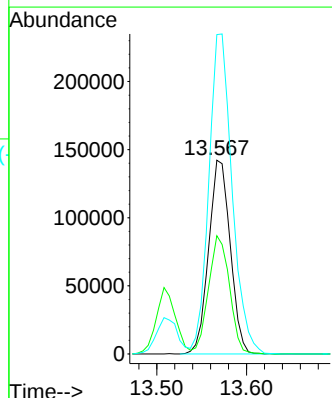
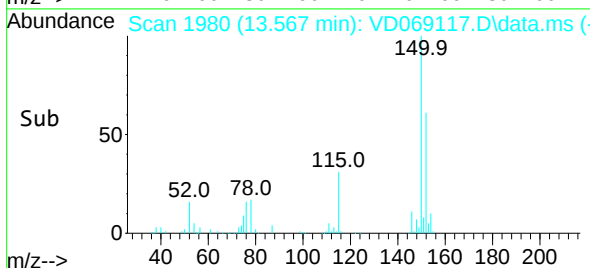
Tgt Ion:173 Resp: 105205
Ion Ratio Lower Upper
173 100
175 50.3 23.8 71.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



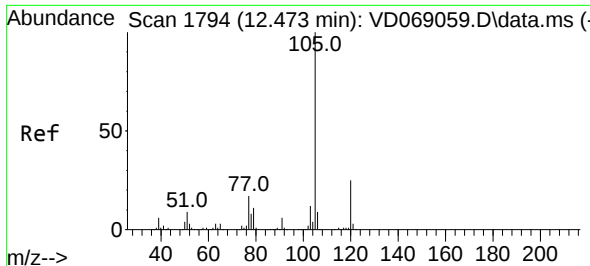
Tgt Ion:152 Resp: 237654
Ion Ratio Lower Upper
152 100
115 59.4 30.5 91.5
150 177.8 0.0 340.8



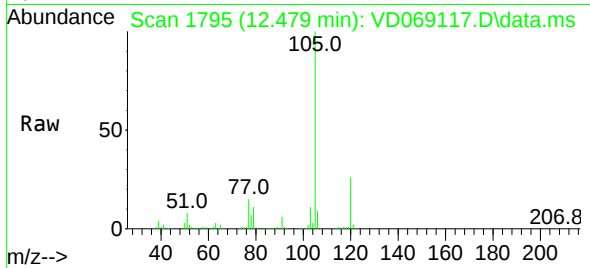
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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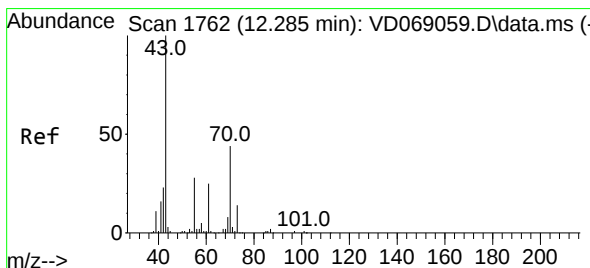
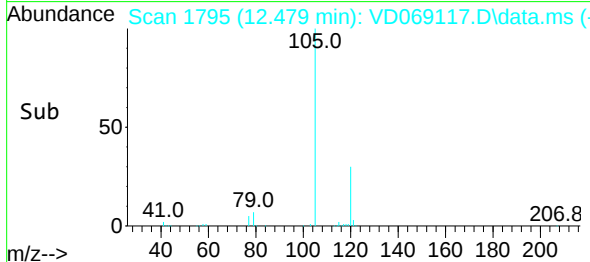
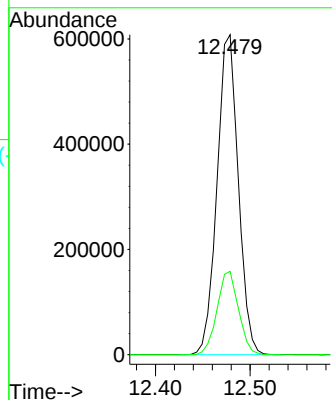
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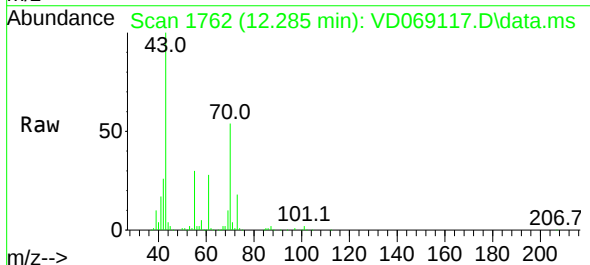
#73
Isopropylbenzene
Concen: 57.70 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



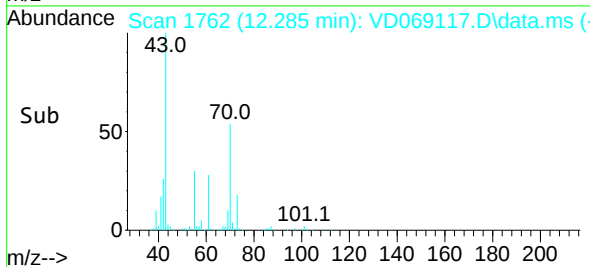
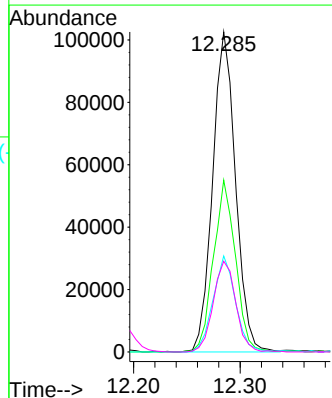
Tgt Ion: 105 Resp: 949156
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 44.41 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



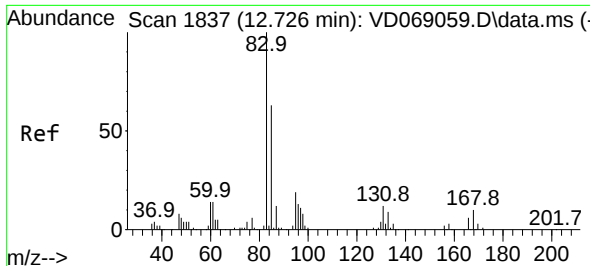
Tgt Ion: 43 Resp: 153417
Ion Ratio Lower Upper
43 100
70 51.6 36.4 54.6
55 29.4 21.8 32.8
61 28.0 19.8 29.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

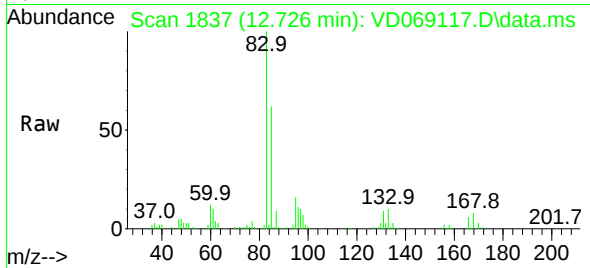
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#75
1,1,2,2-Tetrachloroethane
Concen: 50.23 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

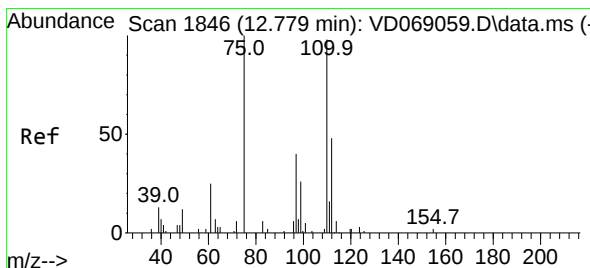
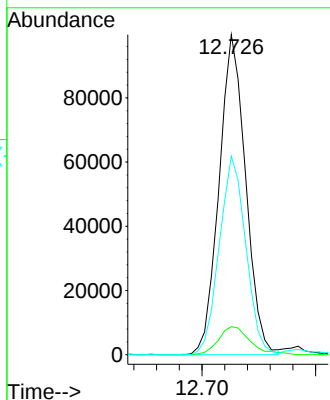
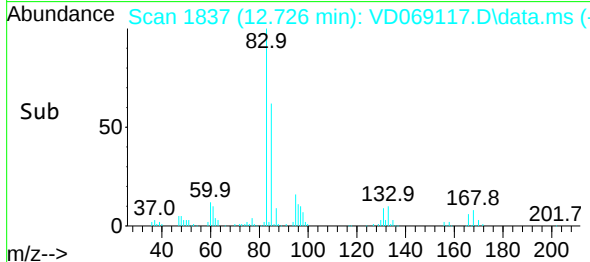
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



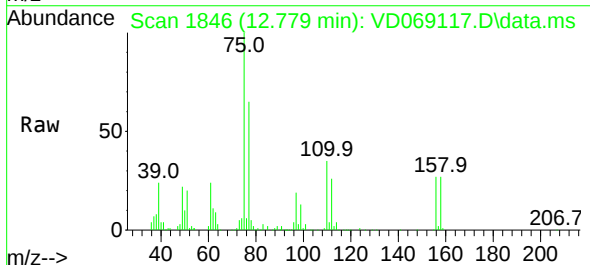
Tgt Ion: 83 Resp: 161997
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 61.8 30.9 92.8

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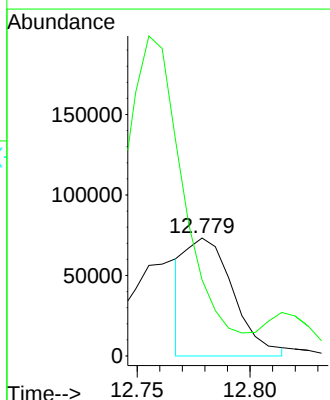
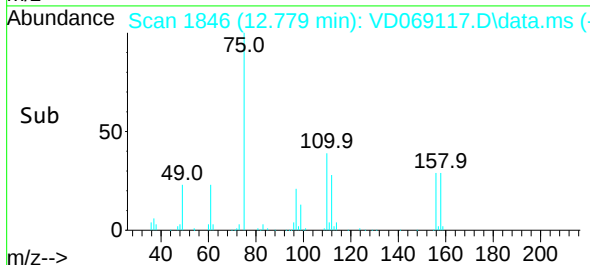
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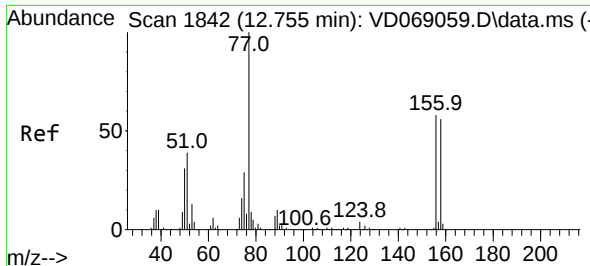


#76
1,2,3-Trichloropropane
Concen: 52.12 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



Tgt Ion: 75 Resp: 107820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





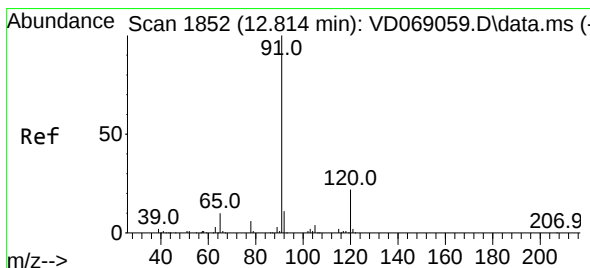
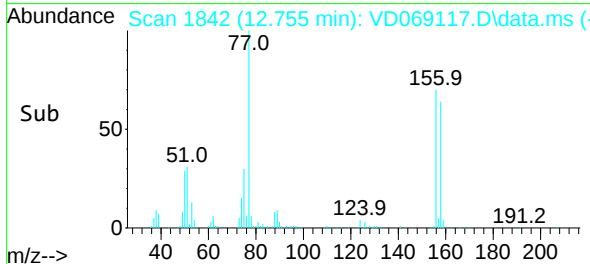
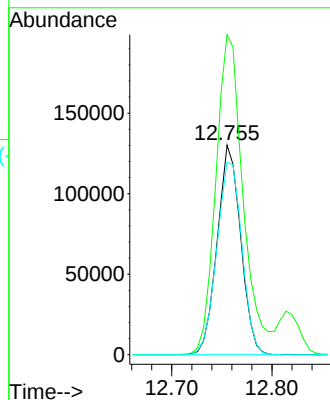
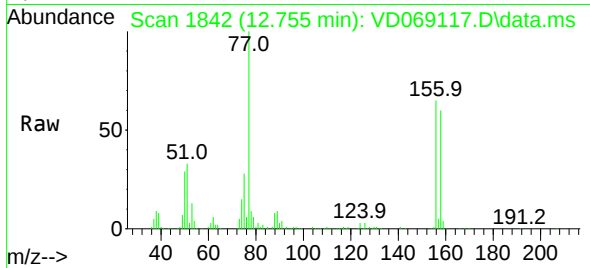
#77
Bromobenzene
Concen: 55.52 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion	Ratio	Lower	Upper
156	100		
77	175.6	96.5	289.4
158	98.4	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

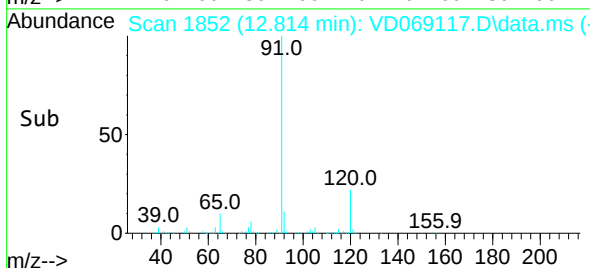
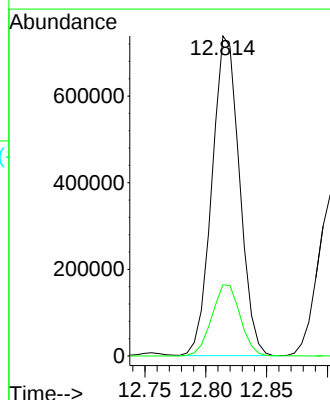
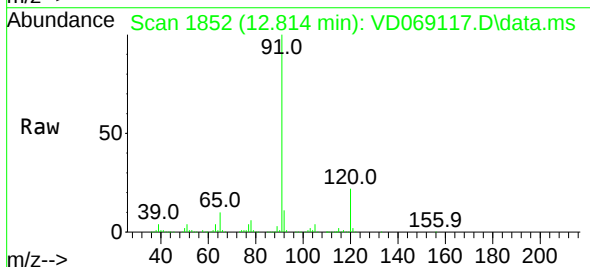
Manual Integrations
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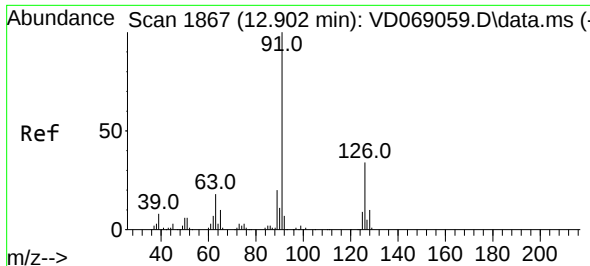
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5/11/2021 10:36:26 AM



#78
n-propylbenzene
Concen: 57.40 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.8





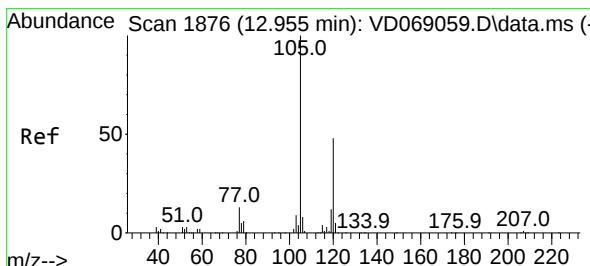
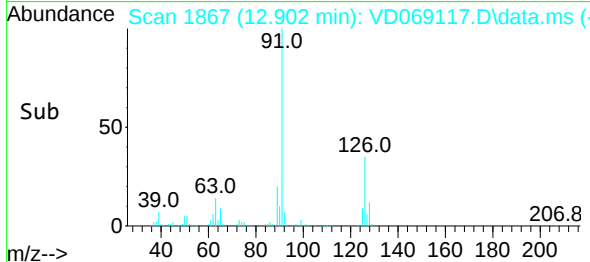
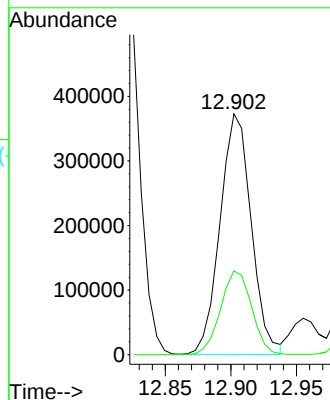
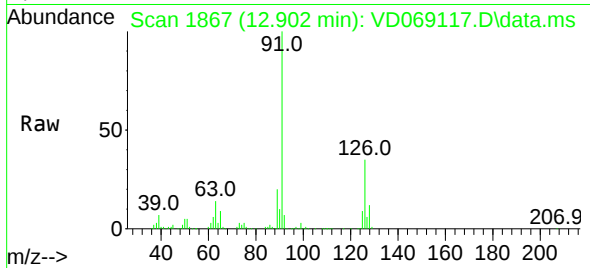
#79
2-Chlorotoluene
Concen: 54.70 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 91 Resp: 616453
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

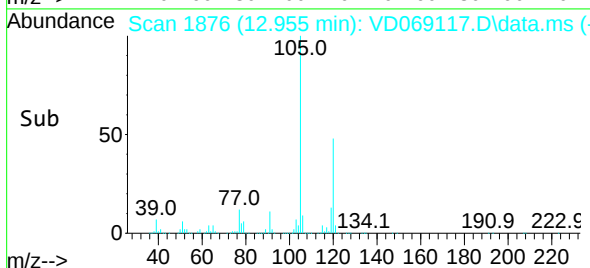
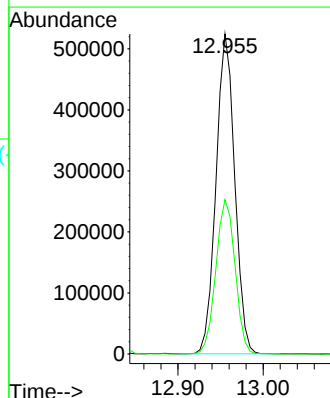
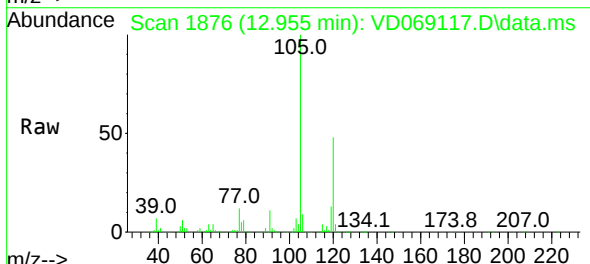
Manual Integrations
APPROVED

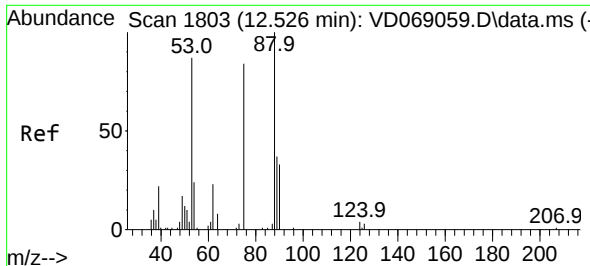
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#80
1,3,5-Trimethylbenzene
Concen: 57.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

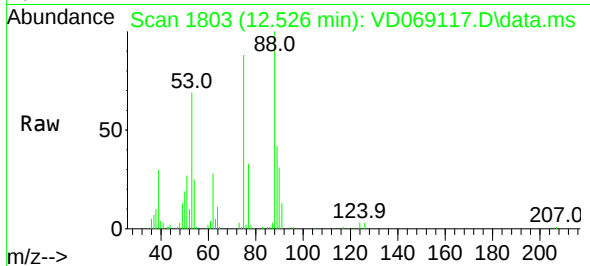
Tgt Ion: 105 Resp: 801945
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.38 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

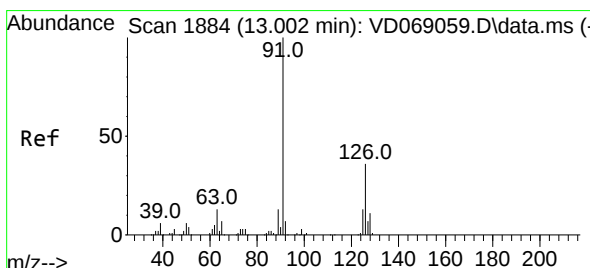
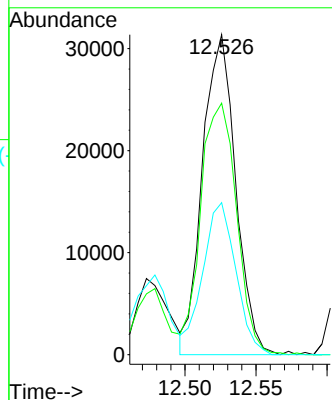
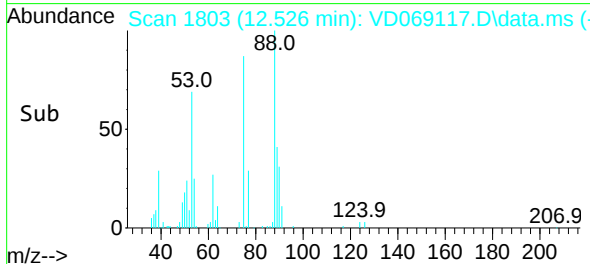
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



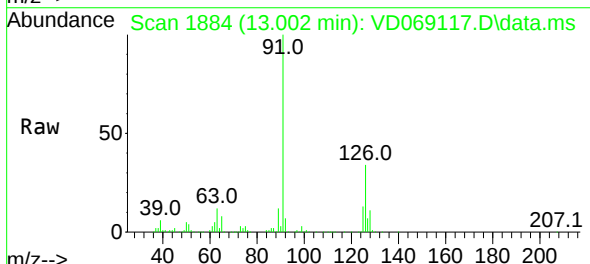
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.2	80.4	120.6
89	47.7	37.8	56.8

Manual Integrations
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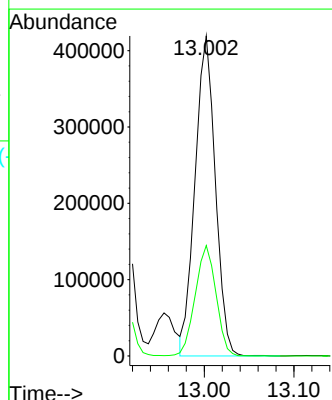
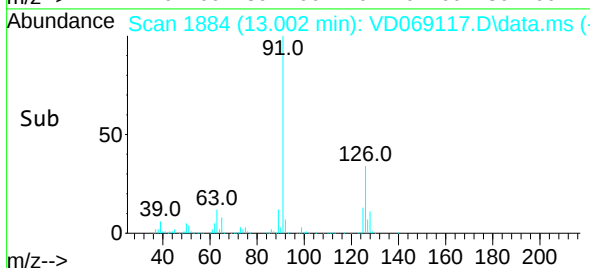
MMDadoda
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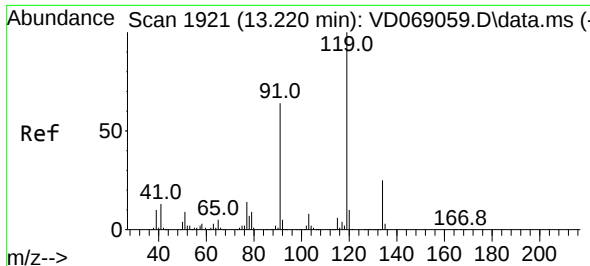


#82
4-Chlorotoluene
Concen: 54.53 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

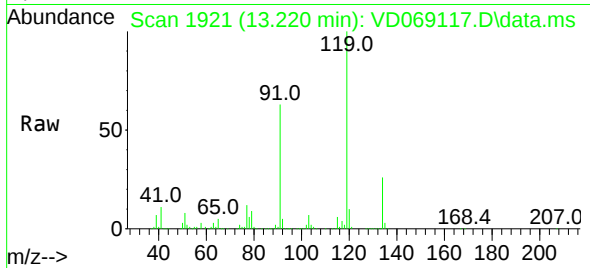


Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.3	51.7

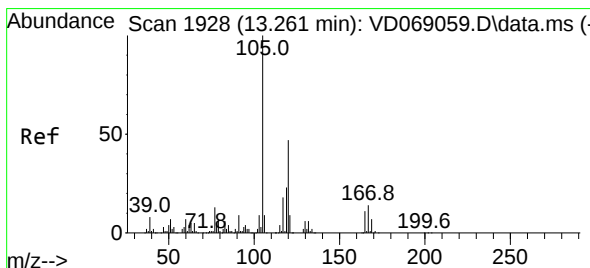
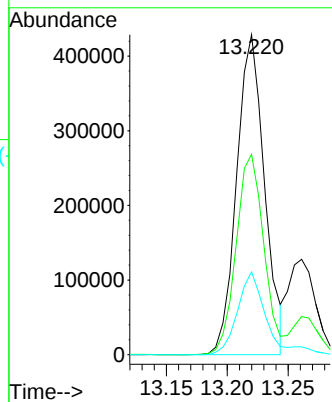
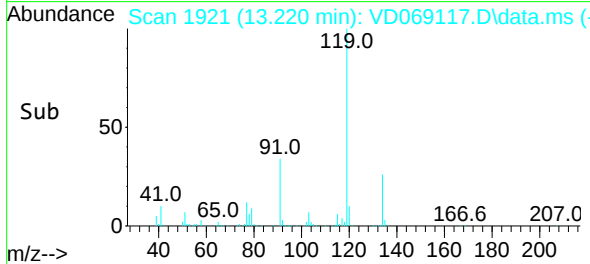




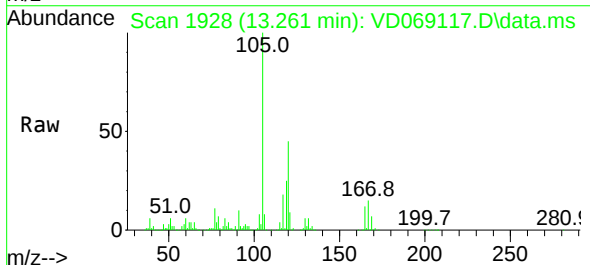
#83
tert-Butylbenzene
Concen: 59.82 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



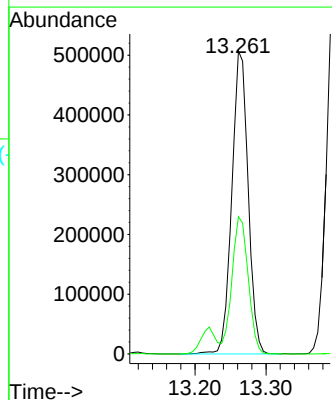
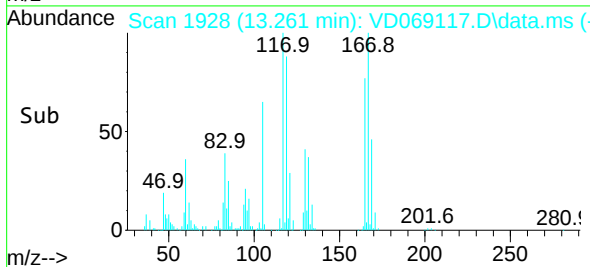
Tgt Ion:119 Resp: 682712
Ion Ratio Lower Upper
119 100
91 63.4 32.8 98.3
134 26.6 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 57.80 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



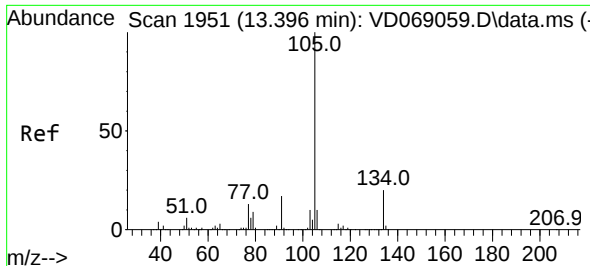
Tgt Ion:105 Resp: 808684
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

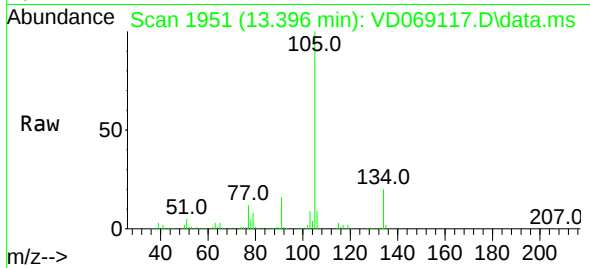
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 58.77 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069117.D
 Acq: 10 May 2021 12:18

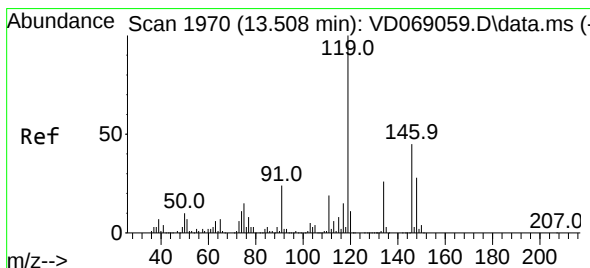
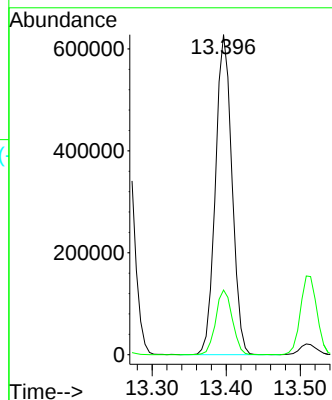
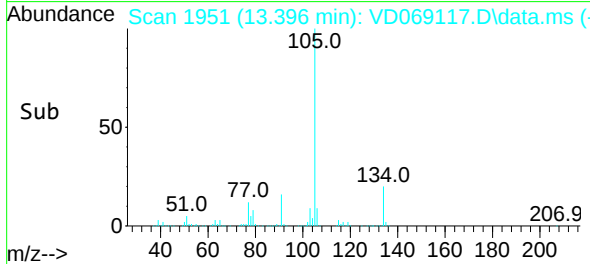
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



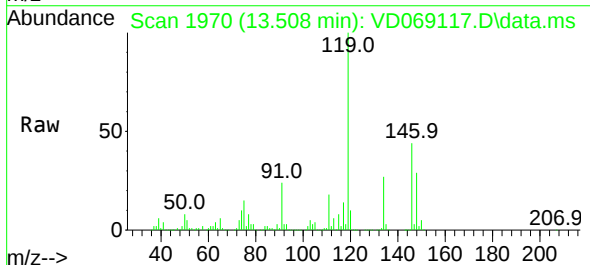
Tgt Ion:105 Resp: 970836
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
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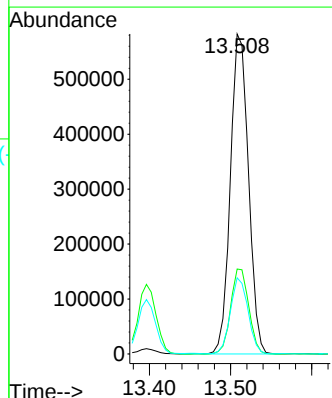
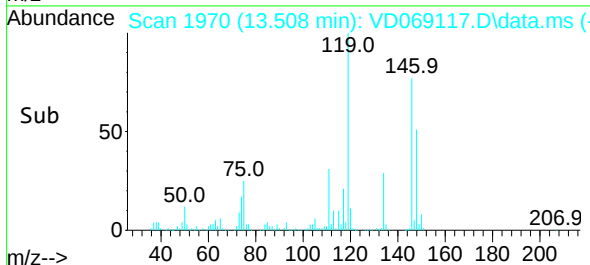
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 5/11/2021 10:36:26 AM

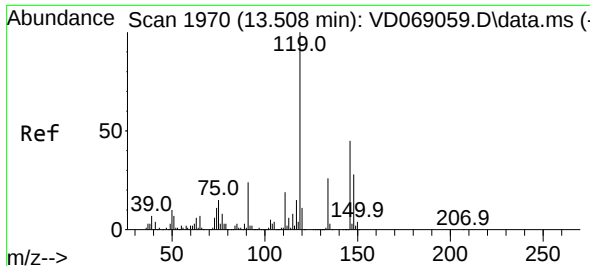


#86
 p-Isopropyltoluene
 Concen: 59.07 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069117.D
 Acq: 10 May 2021 12:18



Tgt Ion:119 Resp: 900630
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.2 12.3 36.9





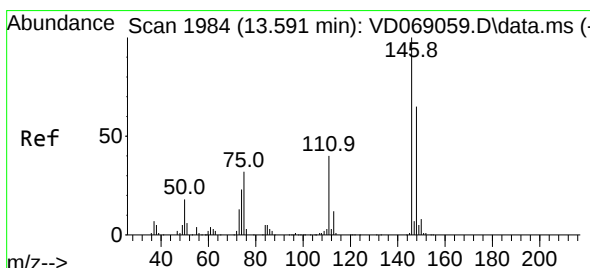
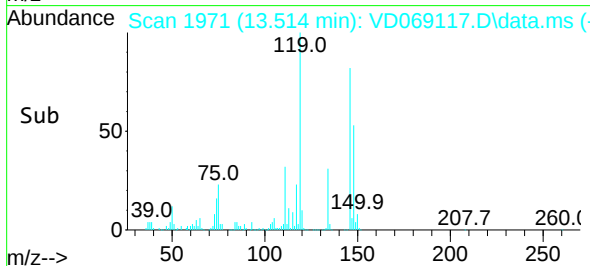
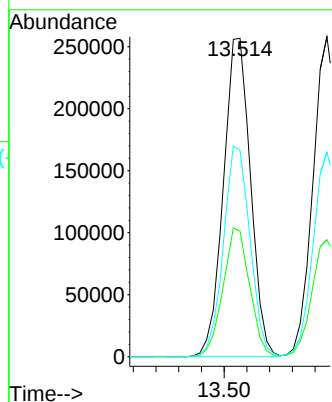
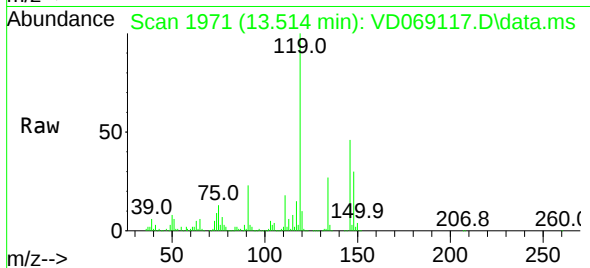
#87
1,3-Dichlorobenzene
Concen: 55.66 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:146 Resp: 425387
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 64.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

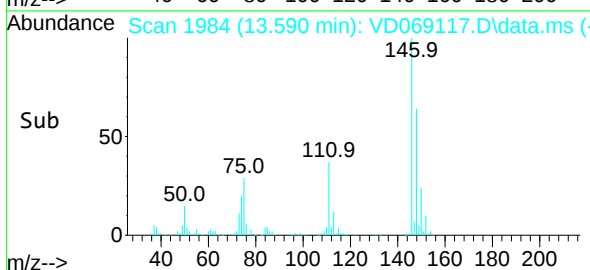
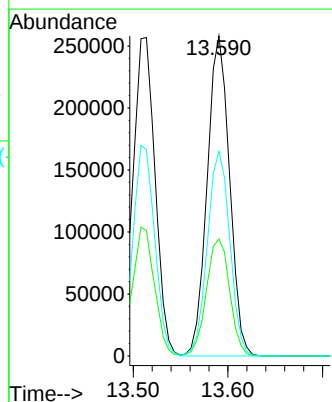
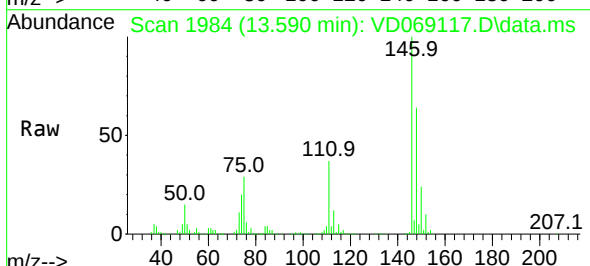
Manual Integrations
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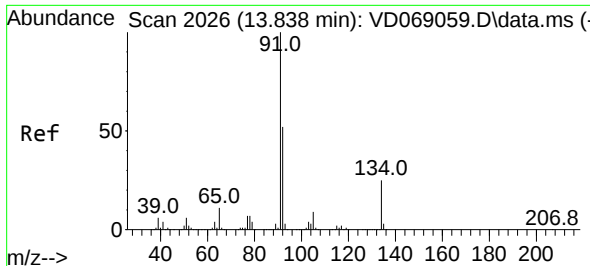
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#88
1,4-Dichlorobenzene
Concen: 56.06 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

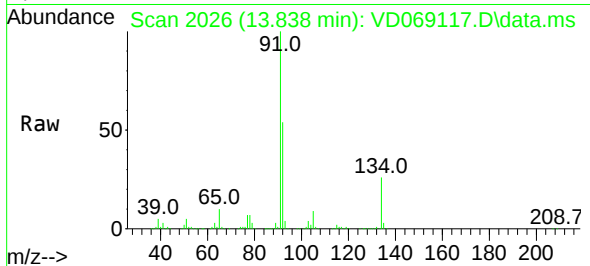
Tgt Ion:146 Resp: 422289
Ion Ratio Lower Upper
146 100
111 38.1 20.5 61.6
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 58.52 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

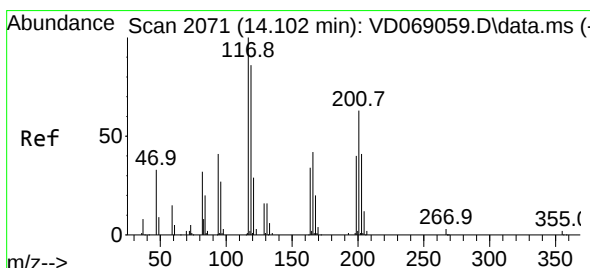
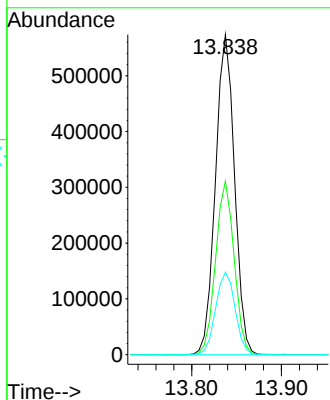
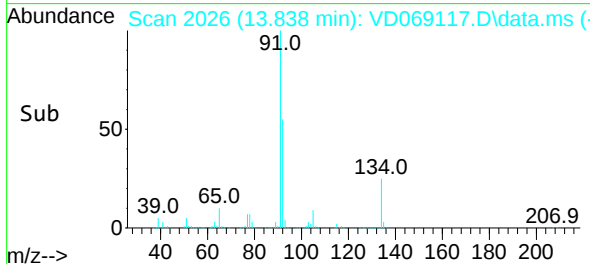
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



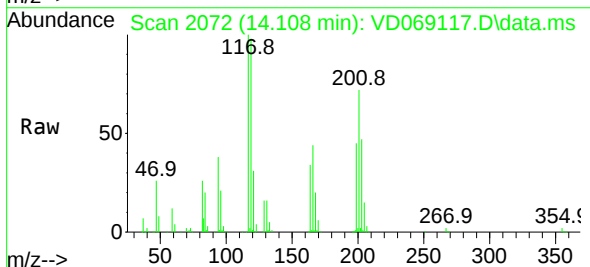
Tgt Ion:	91	Resp:	846666
Ion Ratio	100	Lower	Upper
91	100		
92	52.8	26.2	78.5
134	26.2	12.1	36.3

Manual Integrations
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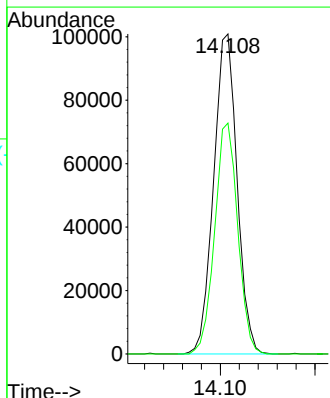
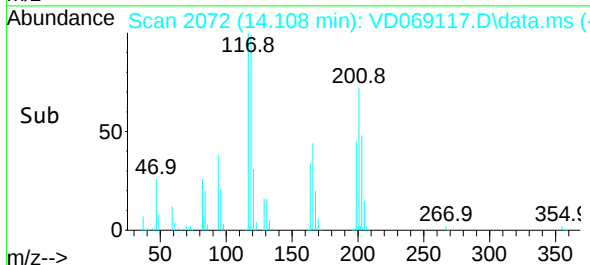
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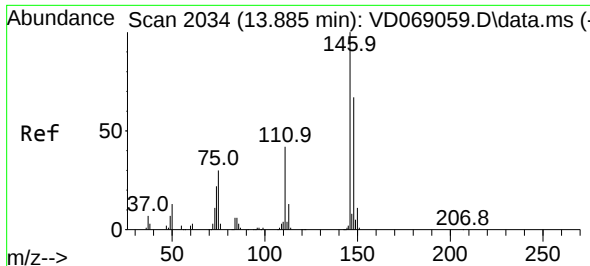


#90
Hexachloroethane
Concen: 55.41 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



Tgt Ion:	117	Resp:	173680
Ion Ratio	100	Lower	Upper
117	100		
201	70.9	32.6	97.8





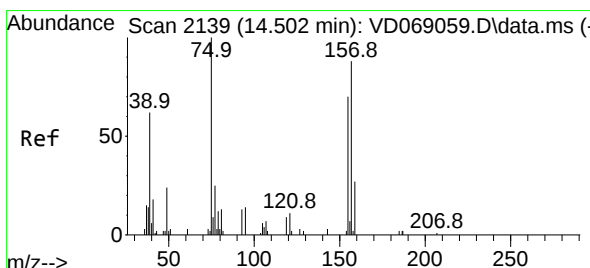
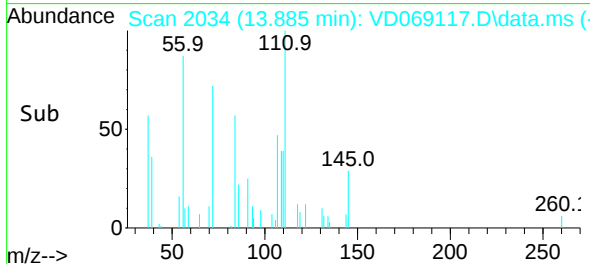
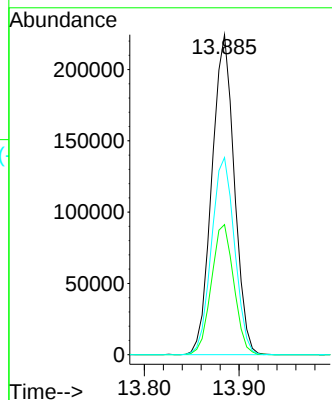
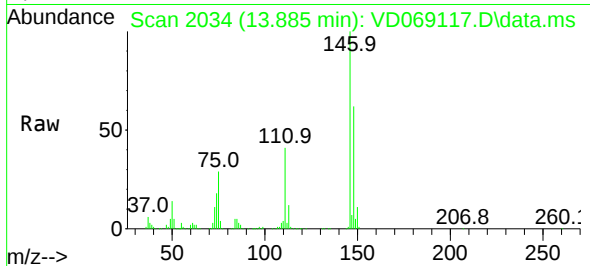
#91
1,2-Dichlorobenzene
Concen: 55.47 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 146 Resp: 368576
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.3
148 63.5 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

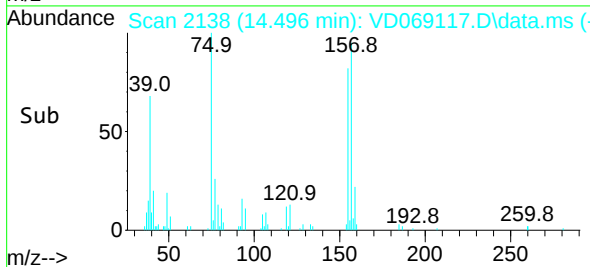
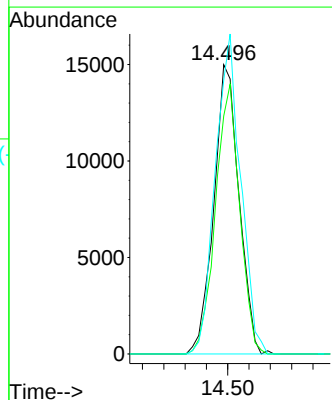
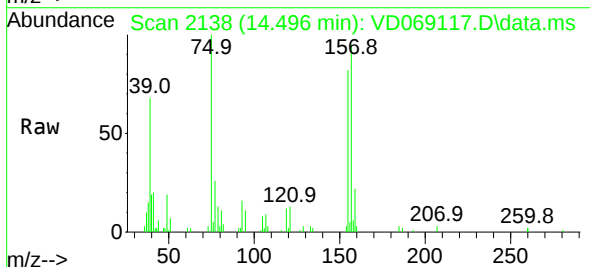
Manual Integrations
APPROVED

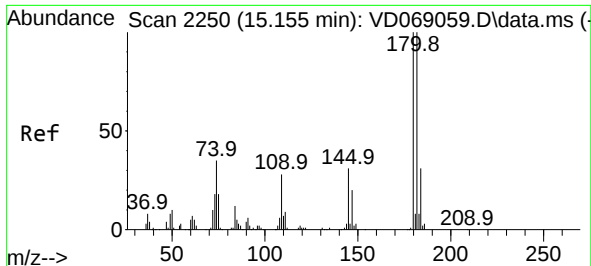
MMDadoda
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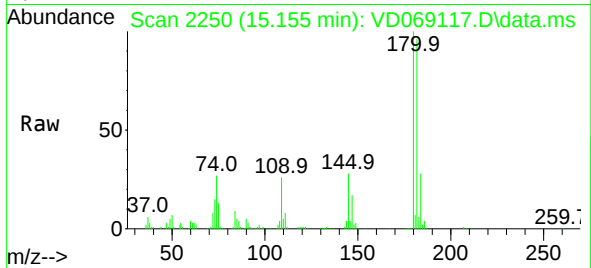
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.34 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion: 75 Resp: 24580
Ion Ratio Lower Upper
75 100
155 89.6 39.1 117.3
157 111.2 48.6 145.8

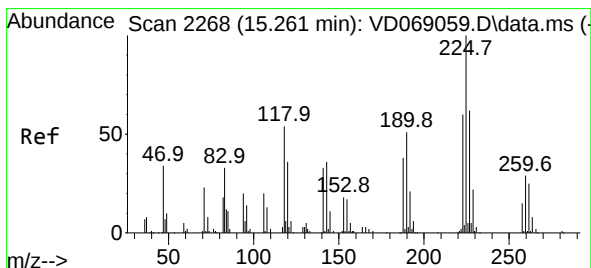
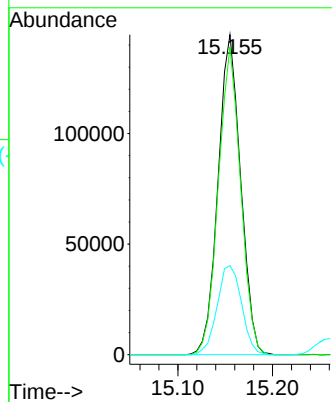
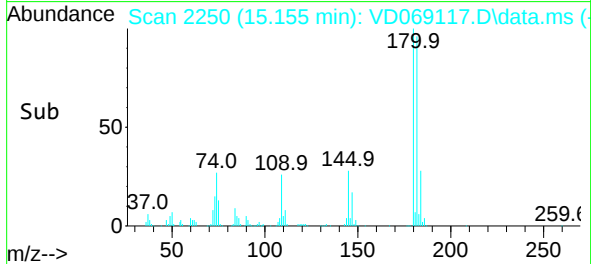




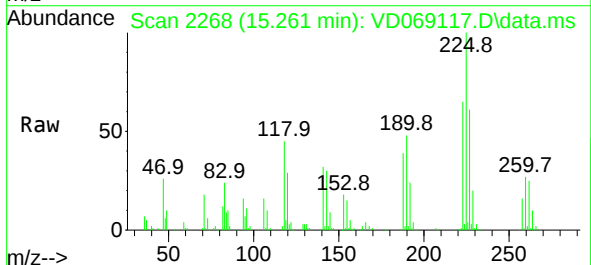
#93
1,2,4-Trichlorobenzene
Concen: 60.89 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



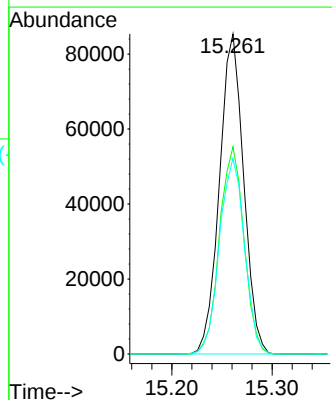
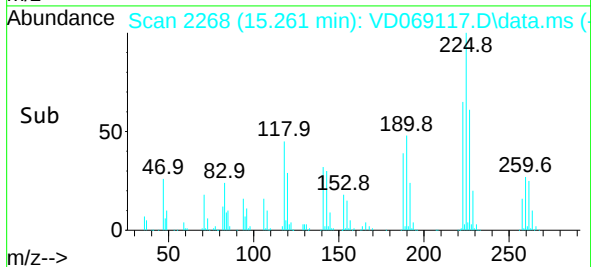
Tgt Ion:180 Resp: 240022
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 30.1 15.8 47.3



#94
Hexachlorobutadiene
Concen: 62.54 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18



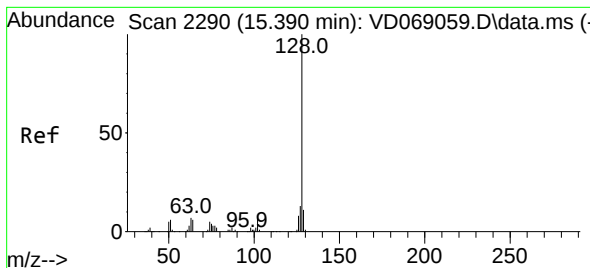
Tgt Ion:225 Resp: 142762
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.3
227 63.0 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:36:26 AM



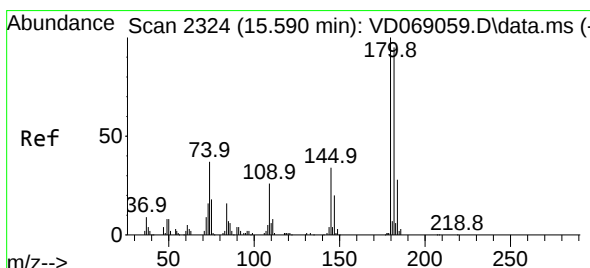
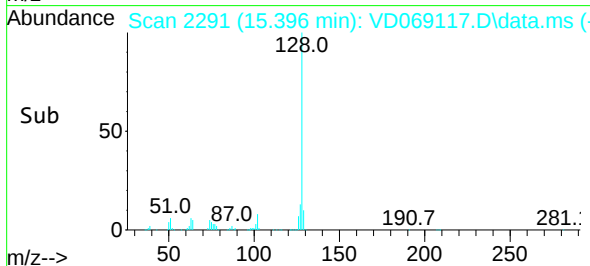
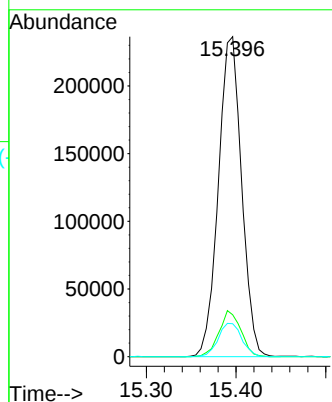
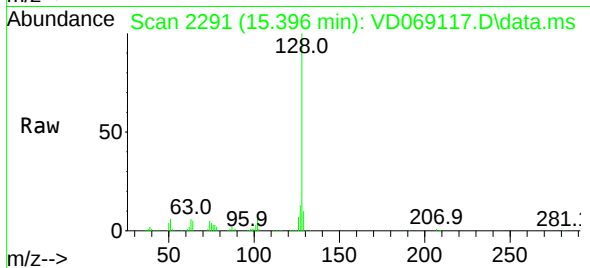
#95
Naphthalene
Concen: 52.35 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:128 Resp: 424687
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.6 8.5 12.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:36:26 AM



#96
1,2,3-Trichlorobenzene
Concen: 61.14 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069117.D
Acq: 10 May 2021 12:18

Tgt Ion:180 Resp: 208175
Ion Ratio Lower Upper
180 100
182 93.3 46.5 139.5
145 31.6 17.4 52.2

