

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069054.D
 Acq On : 03 May 2021 21:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 04 04:21:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	188299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	325466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	326419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	158996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127854	53.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.52%			
35) Dibromofluoromethane	7.914	113	117749	54.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.42%			
50) Toluene-d8	10.338	98	440858	55.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.60%			
62) 4-Bromofluorobenzene	12.626	95	144735	53.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	105499	46.91	ug/l	100
3) Chloromethane	2.209	50	142107	50.54	ug/l	99
4) Vinyl Chloride	2.338	62	179767	51.20	ug/l	94
5) Bromomethane	2.756	94	109054	55.21	ug/l	96
6) Chloroethane	2.909	64	114236	54.62	ug/l	98
7) Trichlorofluoromethane	3.262	101	189570	47.93	ug/l	98
8) Diethyl Ether	3.709	74	51728	52.55	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	104580	48.56	ug/l	95
10) Methyl Iodide	4.291	142	92479	46.07	ug/l	90
11) Tert butyl alcohol	5.220	59	33101m	231.18	ug/l	
12) 1,1-Dichloroethene	4.062	96	94198	47.84	ug/l	84
13) Acrolein	3.920	56	35591	225.25	ug/l	96
14) Allyl chloride	4.709	41	127293	48.67	ug/l	93
15) Acrylonitrile	5.420	53	113381	258.26	ug/l	94
16) Acetone	4.156	43	89327	237.05	ug/l	88
17) Carbon Disulfide	4.403	76	323127	49.30	ug/l	100
18) Methyl Acetate	4.720	43	50853	51.32	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	241952	52.88	ug/l	98
20) Methylene Chloride	4.962	84	129800	54.46	ug/l #	92
21) trans-1,2-Dichloroethene	5.467	96	123595	52.98	ug/l	95
22) Diisopropyl ether	6.361	45	307016	52.88	ug/l	91
23) Vinyl Acetate	6.303	43	893183	267.10	ug/l	97
24) 1,1-Dichloroethane	6.261	63	204503	51.12	ug/l	97
25) 2-Butanone	7.208	43	138110	260.16	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	163279	44.53	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	129939	51.85	ug/l	93
28) Bromochloromethane	7.550	49	90129	53.90	ug/l	88
29) Tetrahydrofuran	7.567	42	87805	259.85	ug/l	91
30) Chloroform	7.708	83	233162	53.27	ug/l	96
31) Cyclohexane	7.985	56	157051	44.88	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	202237	50.60	ug/l	97
36) 1,1-Dichloropropene	8.108	75	163941	50.65	ug/l	99
37) Ethyl Acetate	7.291	43	64308	51.11	ug/l #	93
38) Carbon Tetrachloride	8.097	117	176980	50.94	ug/l	98
39) Methylcyclohexane	9.350	83	182007	49.41	ug/l	94
40) Benzene	8.350	78	476414	51.52	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35542	49.08	ug/l	95
42) 1,2-Dichloroethane	8.420	62	151309	51.68	ug/l	94
43) Isopropyl Acetate	8.450	43	126367	51.90	ug/l	92
44) Trichloroethene	9.108	130	125681	52.29	ug/l	96
45) 1,2-Dichloropropane	9.385	63	121076	53.20	ug/l	91
46) Dibromomethane	9.473	93	72354	54.60	ug/l	95
47) Bromodichloromethane	9.661	83	184171	52.47	ug/l	98
48) Methyl methacrylate	9.455	41	60228	49.77	ug/l #	88
49) 1,4-Dioxane	9.467	88	15918	1015.45	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	332545	267.23	ug/l	91
52) Toluene	10.402	92	315444	53.82	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	155147	50.19	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	180903	50.96	ug/l #	88
55) 1,1,2-Trichloroethane	10.797	97	94591	53.99	ug/l	96
56) Ethyl methacrylate	10.661	69	104975	54.26	ug/l #	83
57) 1,3-Dichloropropane	10.944	76	159738	52.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	298503	287.44	ug/l	97
59) 2-Hexanone	10.985	43	227560	269.62	ug/l	91
60) Dibromochloromethane	11.138	129	119492	52.74	ug/l	98
61) 1,2-Dibromoethane	11.244	107	90286	53.44	ug/l	98
64) Tetrachloroethene	10.873	164	103011	51.26	ug/l	97
65) Chlorobenzene	11.667	112	324625	49.35	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	128146	51.16	ug/l	99
67) Ethyl Benzene	11.744	91	591442	50.23	ug/l	98
68) m/p-Xylenes	11.849	106	458615	103.97	ug/l	98
69) o-Xylene	12.179	106	206833	51.74	ug/l	96
70) Styrene	12.191	104	378750	53.81	ug/l	97
71) Bromoform	12.355	173	67608	53.07	ug/l #	100
73) Isopropylbenzene	12.473	105	551328	50.08	ug/l	99
74) N-amyl acetate	12.285	43	123264	51.34	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.726	83	108528	51.08	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	67859m	44.71	ug/l	
77) Bromobenzene	12.755	156	129436	51.39	ug/l	93
78) n-propylbenzene	12.814	91	690618	51.31	ug/l	98
79) 2-Chlorotoluene	12.902	91	381009	50.71	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	481603	51.54	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	29896	46.63	ug/l	89
82) 4-Chlorotoluene	13.002	91	417642	51.50	ug/l	99
83) tert-Butylbenzene	13.220	119	391125	50.58	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	493313	52.01	ug/l	100
85) sec-Butylbenzene	13.396	105	551942	49.74	ug/l	100
86) p-Isopropyltoluene	13.508	119	519880	51.41	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	258254	50.45	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	255654	50.32	ug/l	98
89) n-Butylbenzene	13.838	91	481143	49.60	ug/l	97
90) Hexachloroethane	14.108	117	103680	50.48	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	228021	51.83	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18559	51.62	ug/l	79
93) 1,2,4-Trichlorobenzene	15.155	180	128628	47.80	ug/l	96
94) Hexachlorobutadiene	15.261	225	73432	48.46	ug/l	97
95) Naphthalene	15.390	128	260498	51.42	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	115599	49.34	ug/l	95

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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

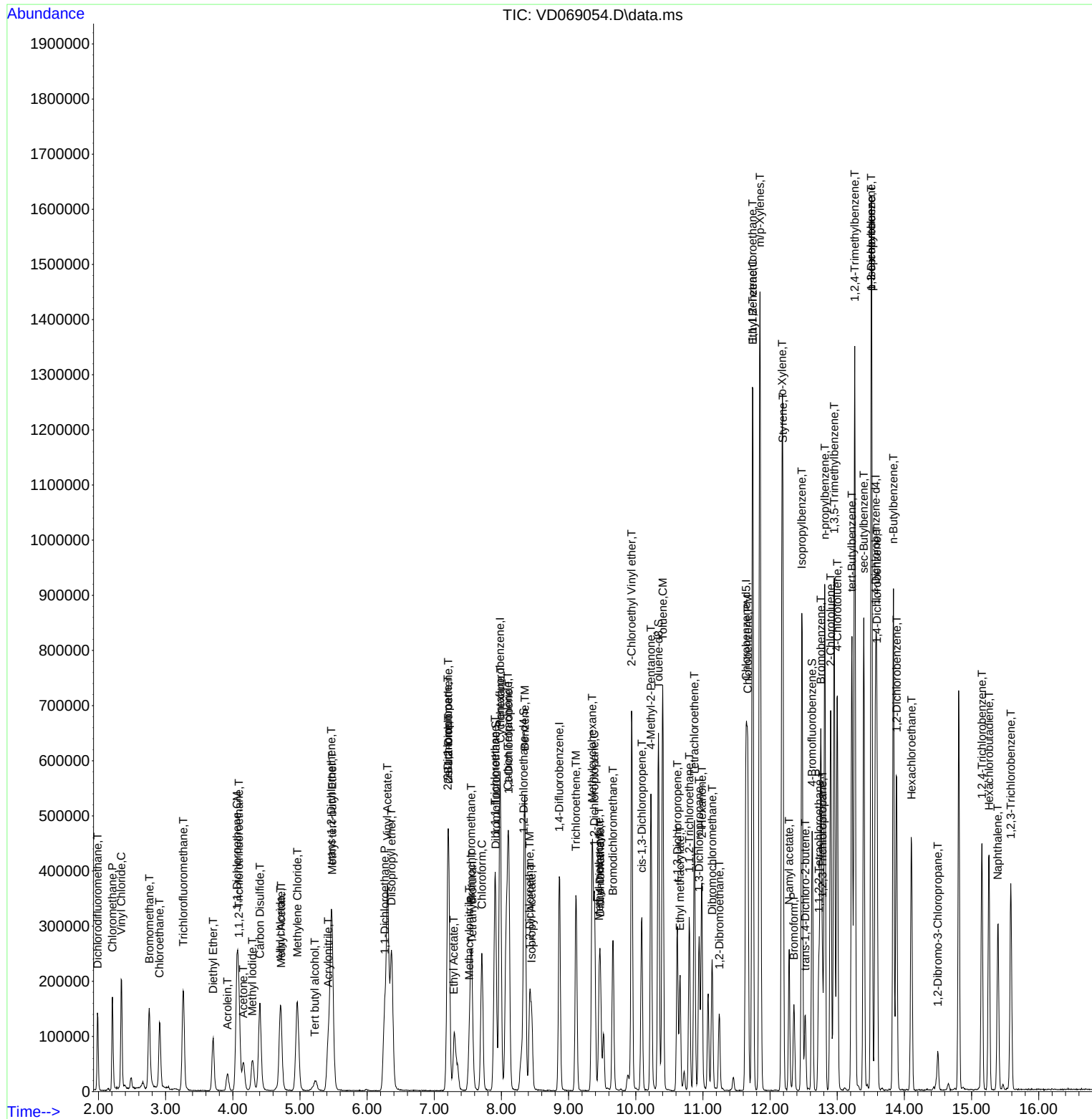
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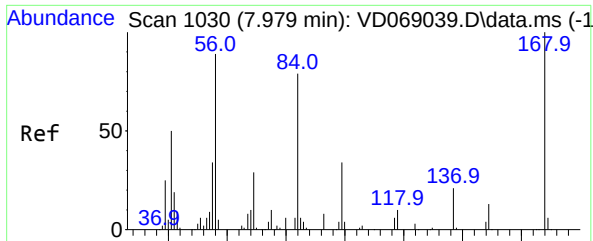
Instrument :
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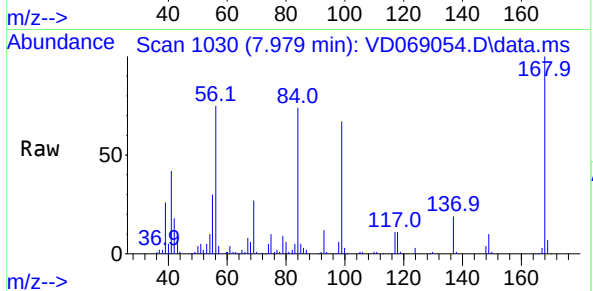
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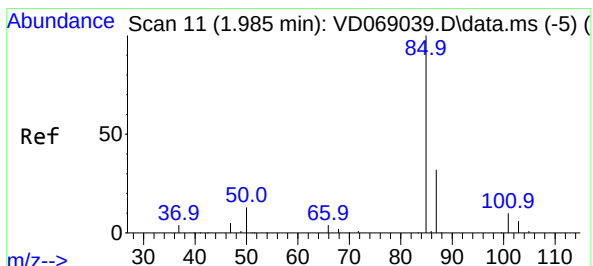
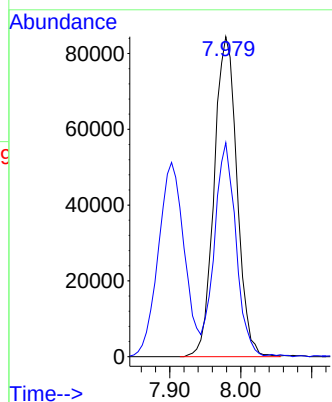
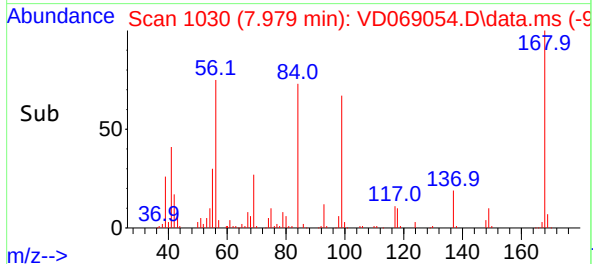




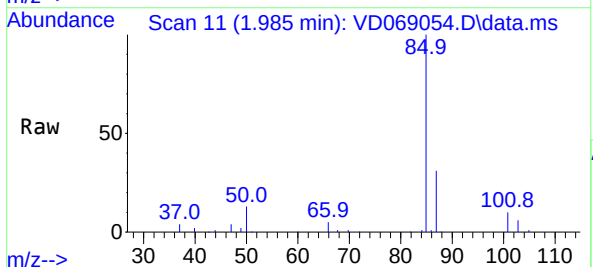
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069054.D
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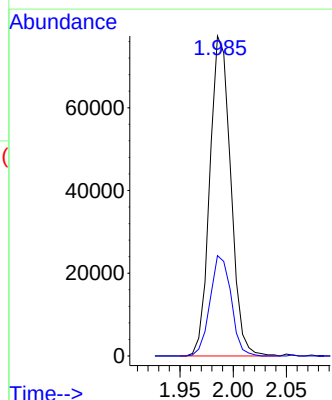
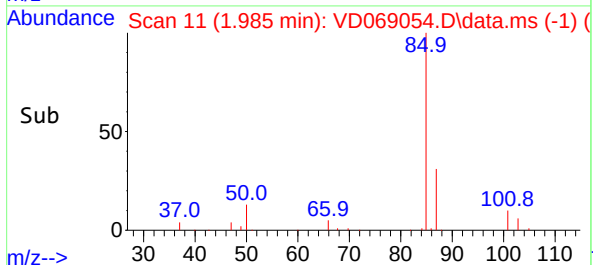
Tgt Ion: 168 Resp: 188299
Ion Ratio Lower Upper
168 100
99 66.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 46.91 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069054.D
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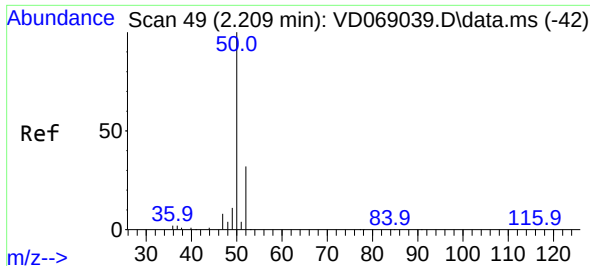
Tgt Ion: 85 Resp: 105499
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0



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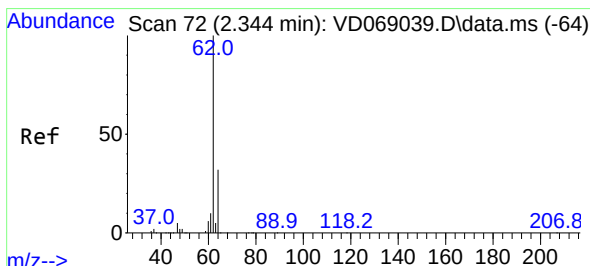
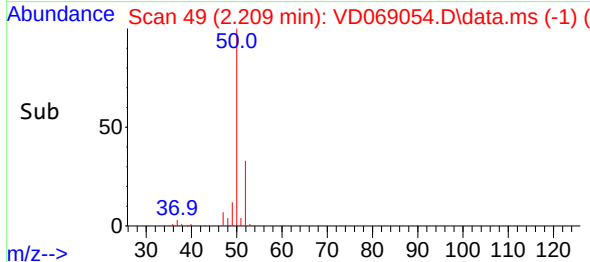
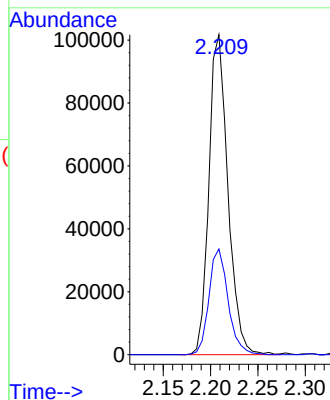
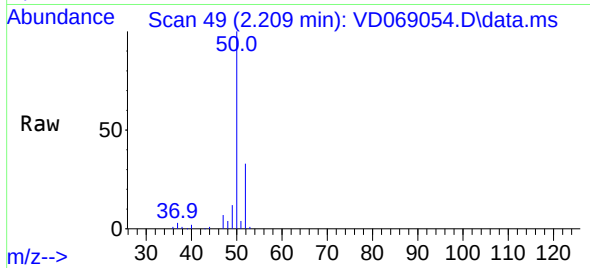
#3
Chloromethane
Concen: 50.54 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 50 Resp: 142107
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1

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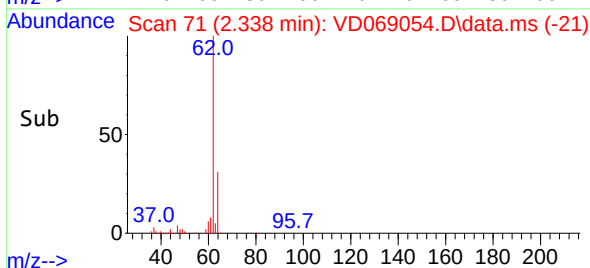
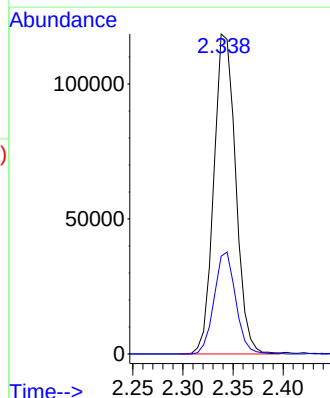
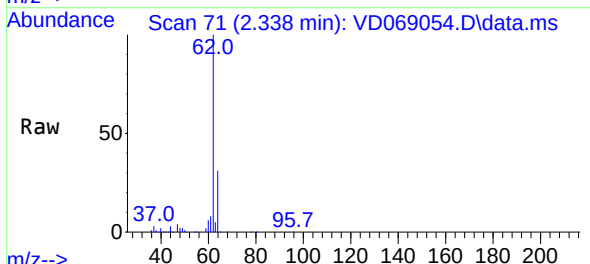
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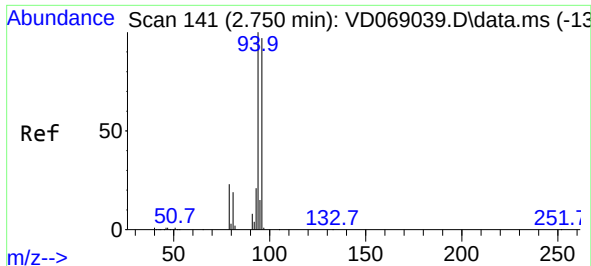
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#4
Vinyl Chloride
Concen: 51.20 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 62 Resp: 179767
Ion Ratio Lower Upper
62 100
64 30.5 27.1 40.7





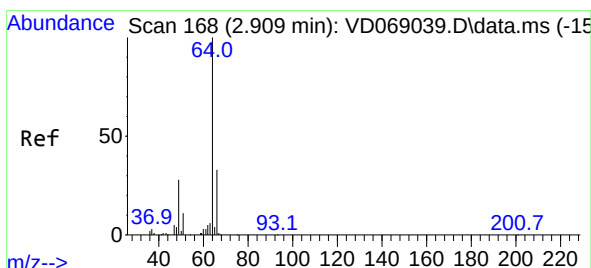
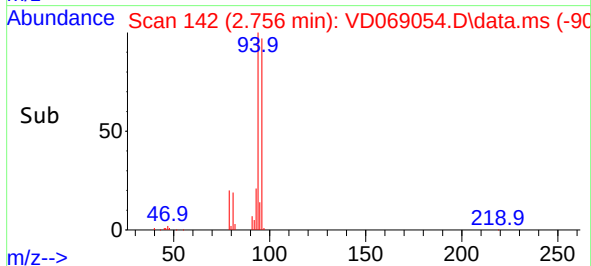
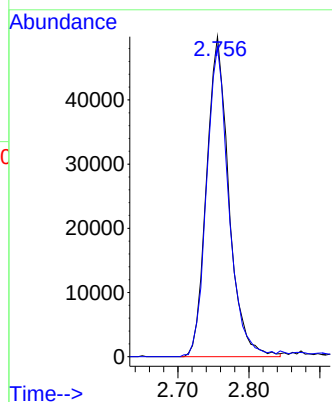
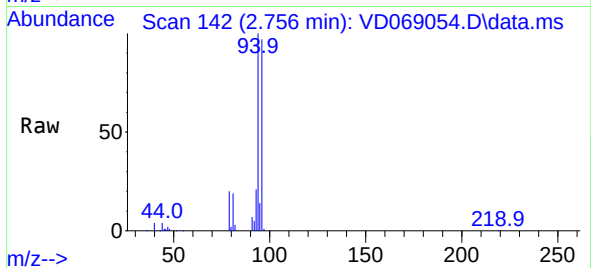
#5
Bromomethane
Concen: 55.21 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 94 Resp: 109054
Ion Ratio Lower Upper
94 100
96 96.8 74.7 112.1

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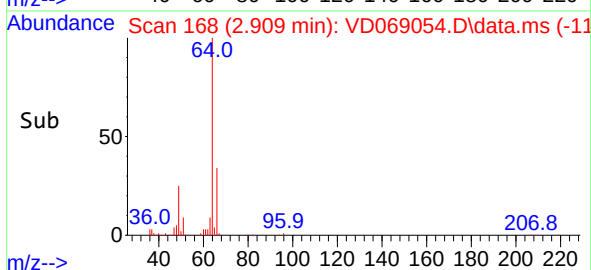
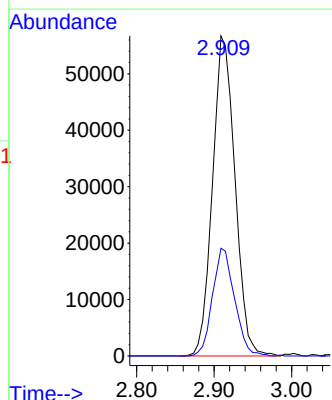
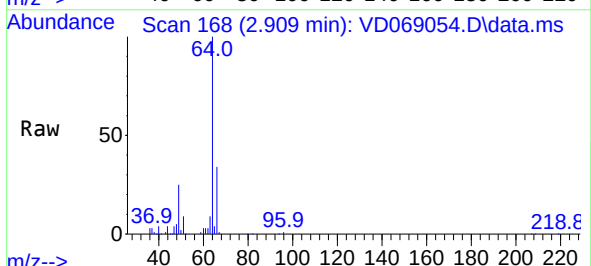
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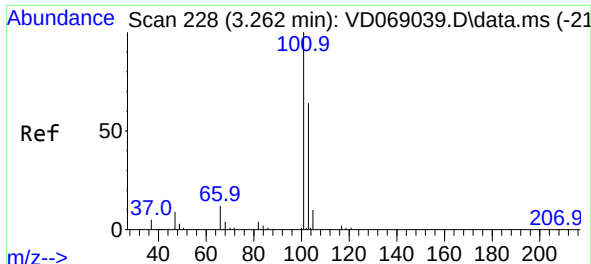
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#6
Chloroethane
Concen: 54.62 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 64 Resp: 114236
Ion Ratio Lower Upper
64 100
66 33.7 26.0 39.0





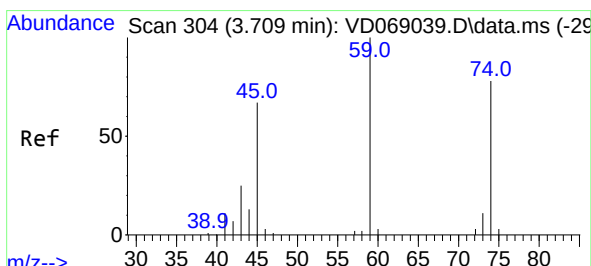
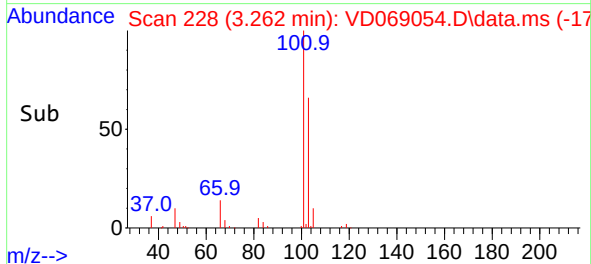
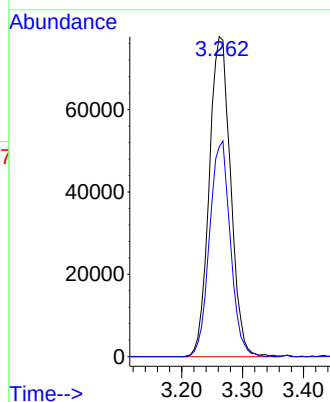
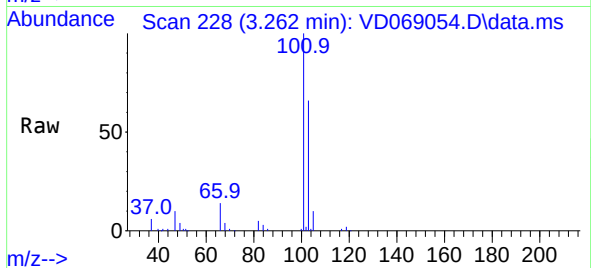
#7
Trichlorofluoromethane
Concen: 47.93 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:101 Resp: 189570
Ion Ratio Lower Upper
101 100
103 65.6 53.4 80.2

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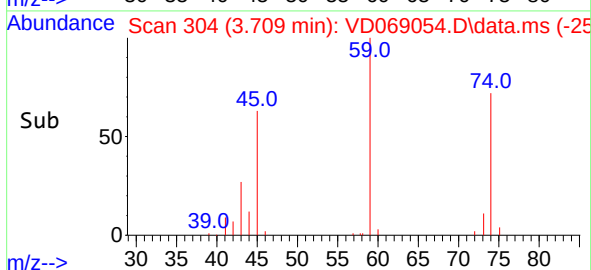
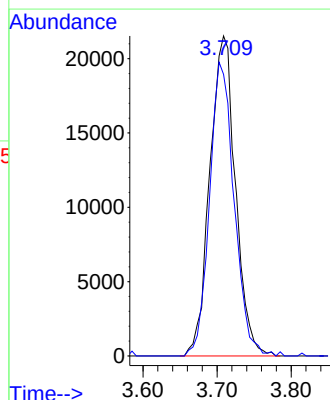
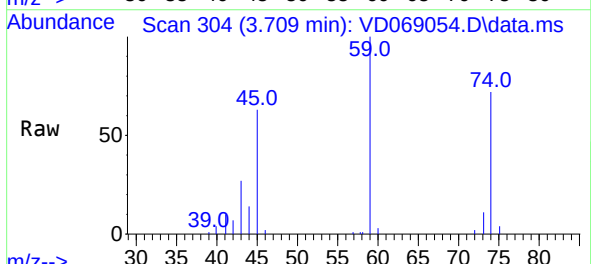
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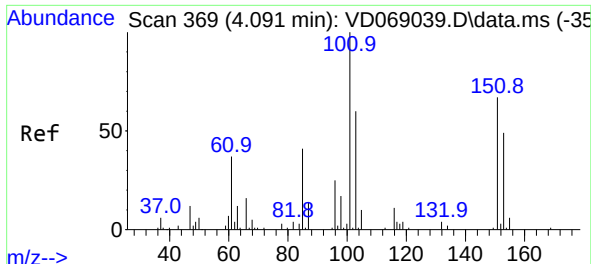
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#8
Diethyl Ether
Concen: 52.55 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 74 Resp: 51728
Ion Ratio Lower Upper
74 100
45 88.2 40.5 121.5





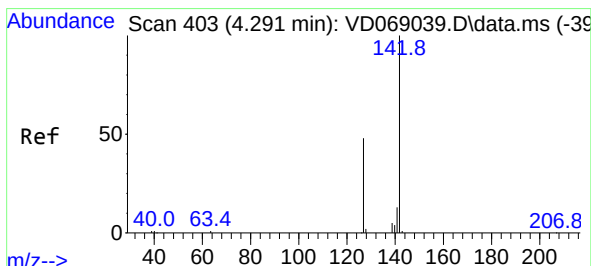
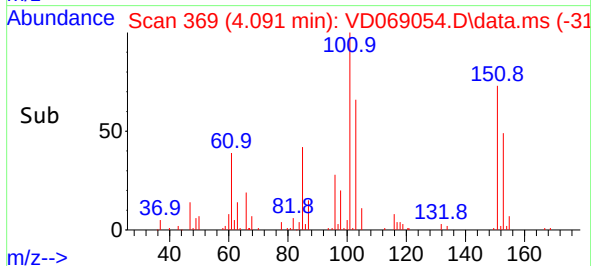
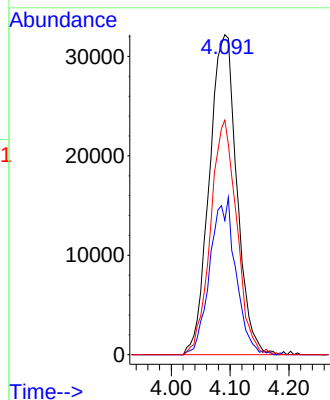
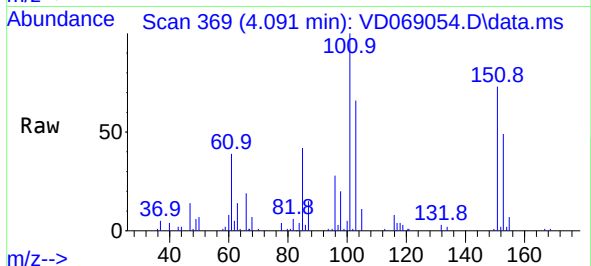
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.56 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:101 Resp: 104580
Ion Ratio Lower Upper
101 100
85 46.0 33.8 50.6
151 70.0 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

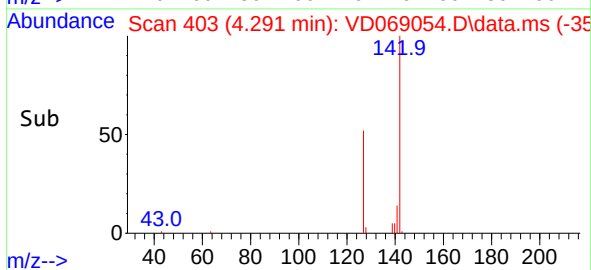
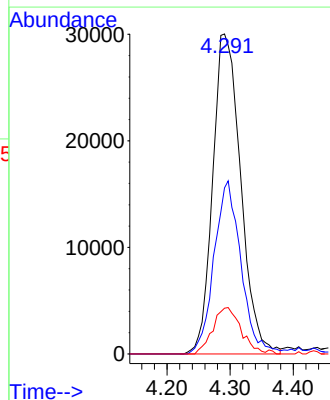
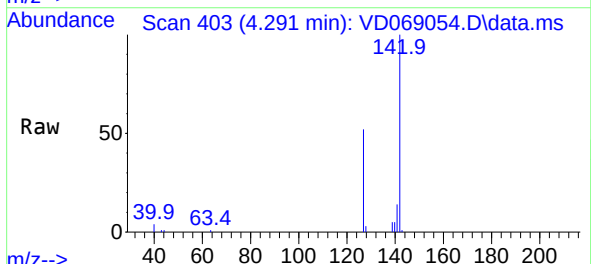
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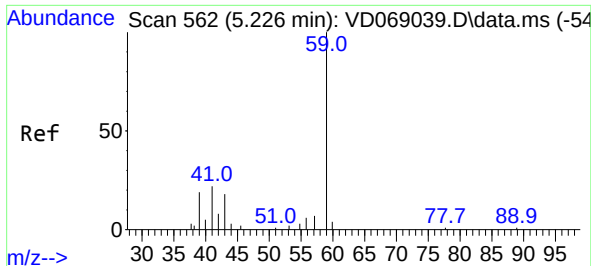
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#10
Methyl Iodide
Concen: 46.07 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:142 Resp: 92479
Ion Ratio Lower Upper
142 100
127 51.8 34.7 52.1
141 14.6 11.0 16.4





#11

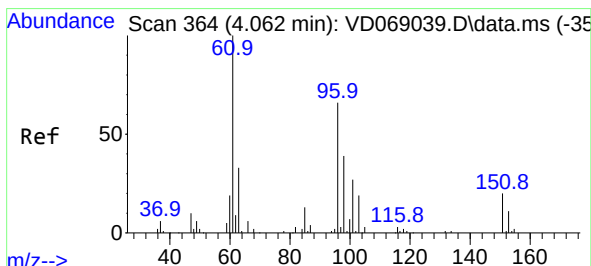
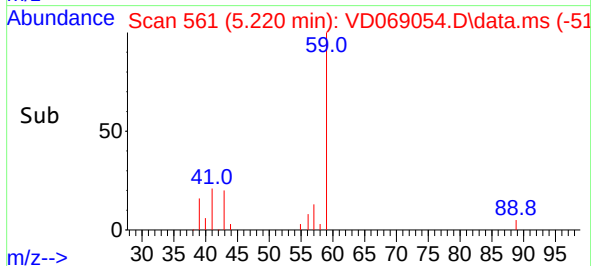
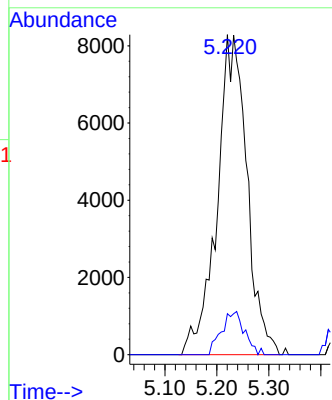
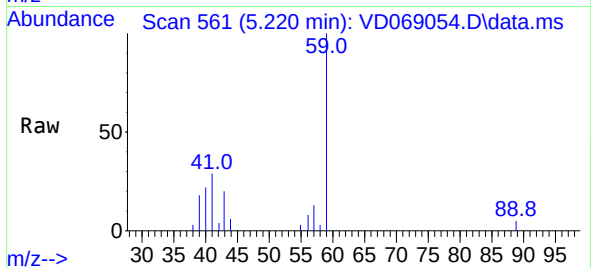
Tert butyl alcohol
Concen: 231.18 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 59 Resp: 33101
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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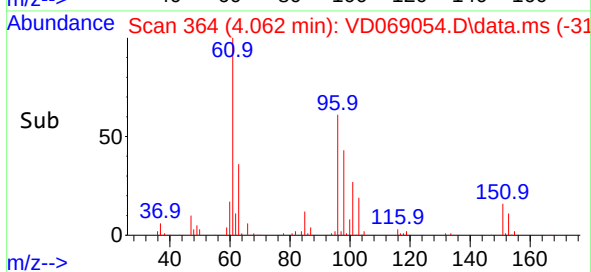
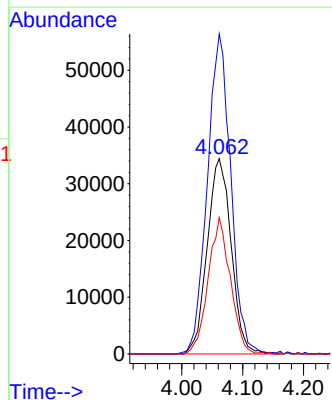
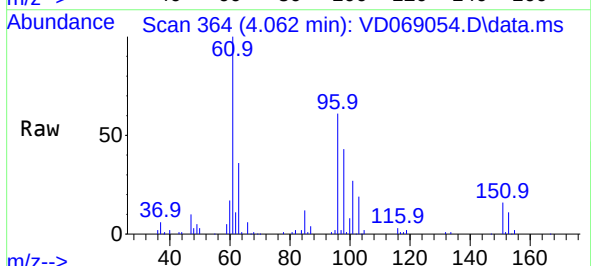
MMDadoda
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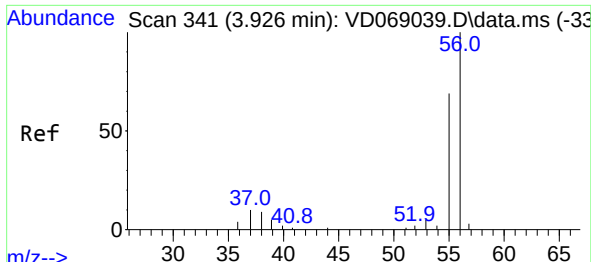


#12

1,1-Dichloroethene
Concen: 47.84 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 96 Resp: 94198
Ion Ratio Lower Upper
96 100
61 163.3 112.2 168.2
98 69.8 50.2 75.2





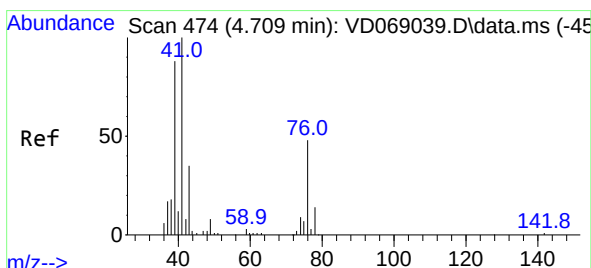
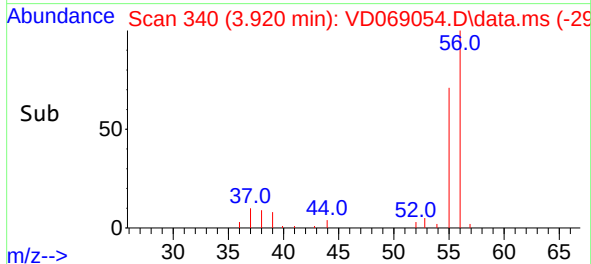
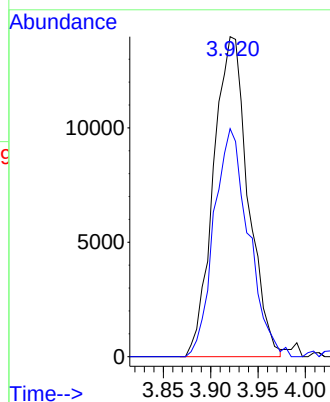
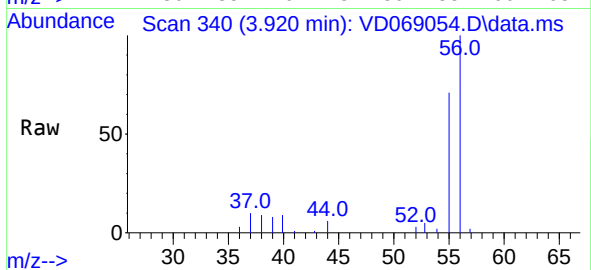
#13
Acrolein
Concen: 225.25 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 56 Resp: 35591
Ion Ratio Lower Upper
56 100
55 71.3 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

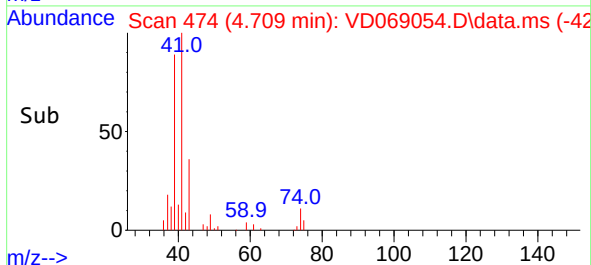
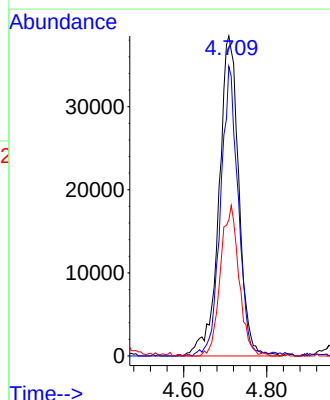
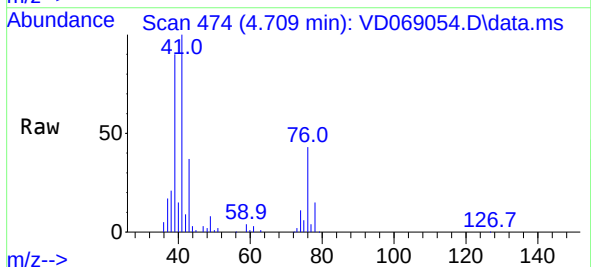
Manual Integrations
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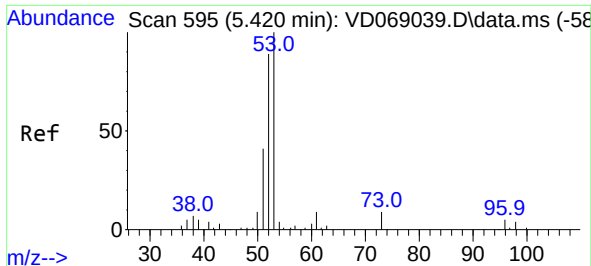
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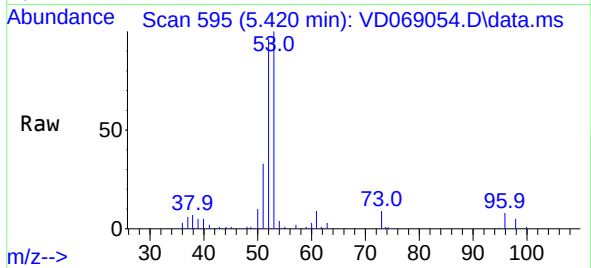
#14
Allyl chloride
Concen: 48.67 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 41 Resp: 127293
Ion Ratio Lower Upper
41 100
39 80.4 60.6 91.0
76 43.8 40.4 60.6



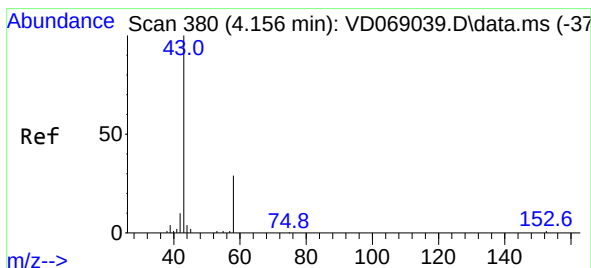
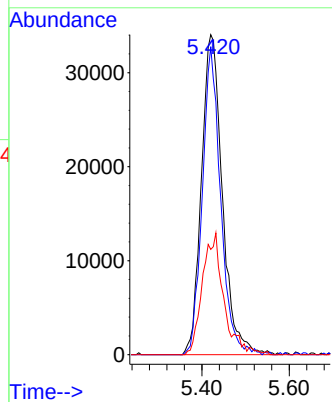
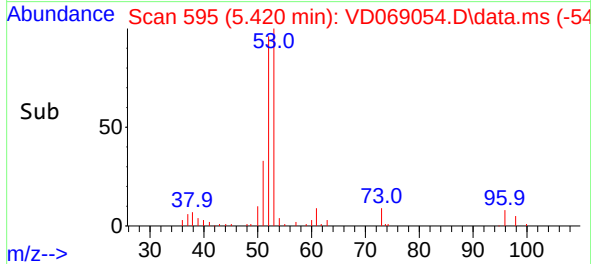


#15
Acrylonitrile
Concen: 258.26 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

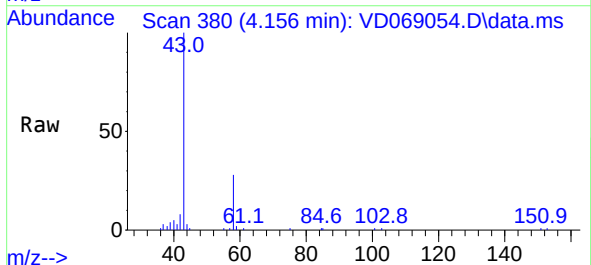


Tgt Ion: 53 Resp: 113381

Ion	Ratio	Lower	Upper
53	100		
52	84.1	63.3	94.9
51	38.9	28.3	42.5

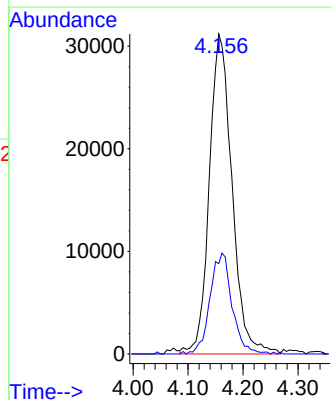
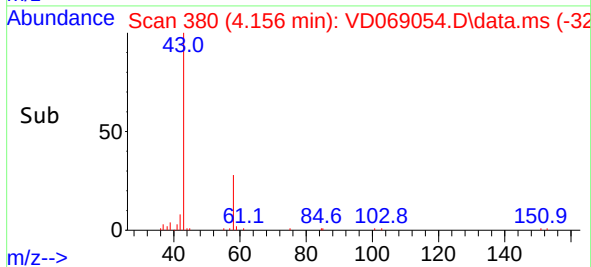


#16
Acetone
Concen: 237.05 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



Tgt Ion: 43 Resp: 89327

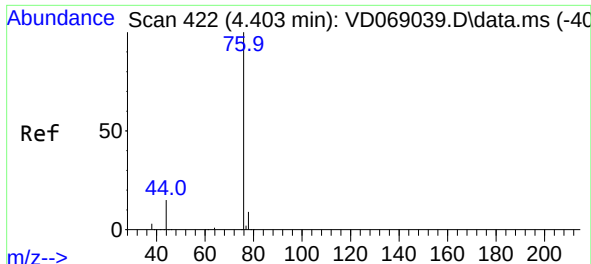
Ion	Ratio	Lower	Upper
43	100		
58	28.3	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

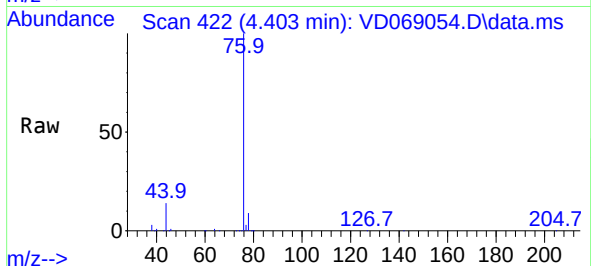
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#17
Carbon Disulfide
Concen: 49.30 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

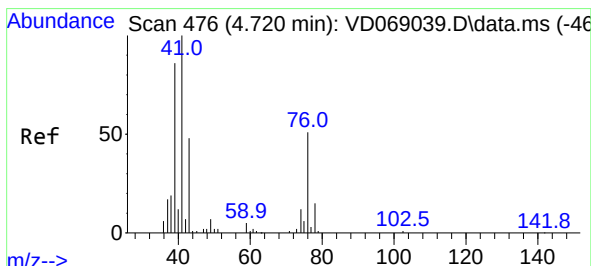
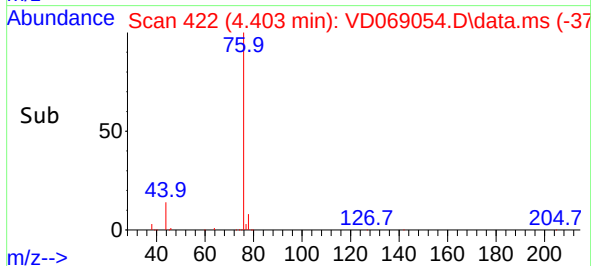
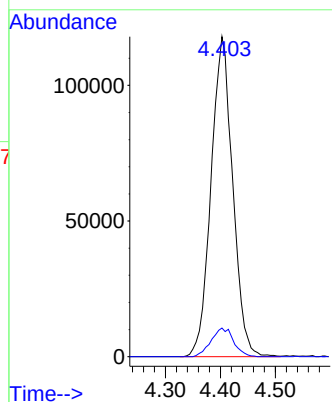
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



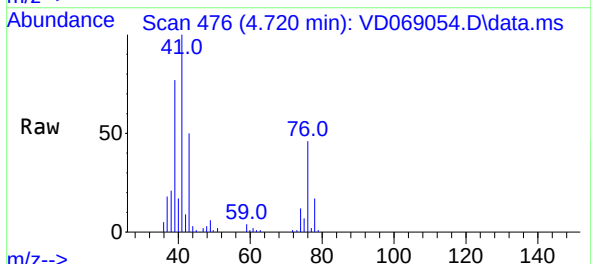
Tgt Ion: 76 Resp: 323127
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Manual Integrations
APPROVED

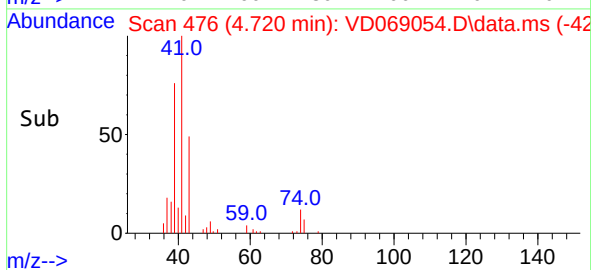
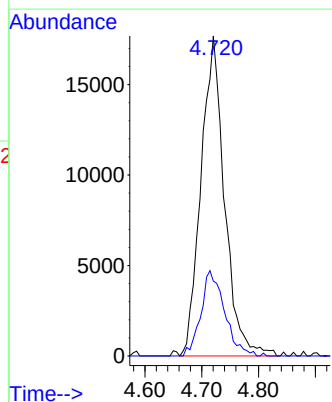
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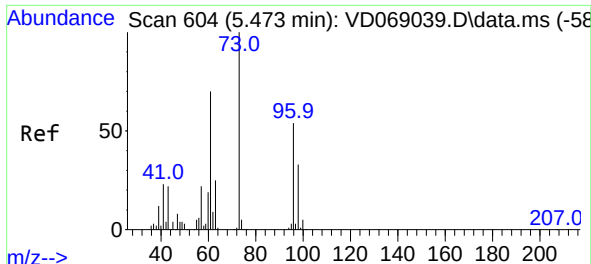


#18
Methyl Acetate
Concen: 51.32 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

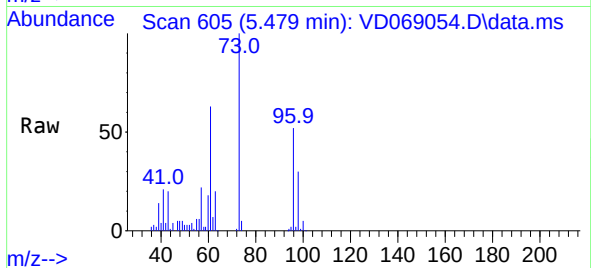


Tgt Ion: 43 Resp: 50853
Ion Ratio Lower Upper
43 100
74 26.7 25.4 38.2

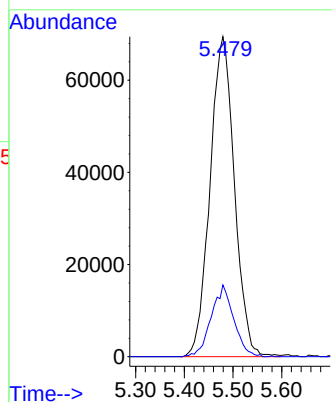




#19
Methyl tert-butyl Ether
Concen: 52.88 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



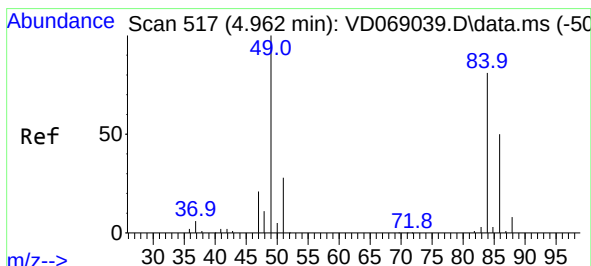
Tgt Ion: 73 Resp: 241952
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



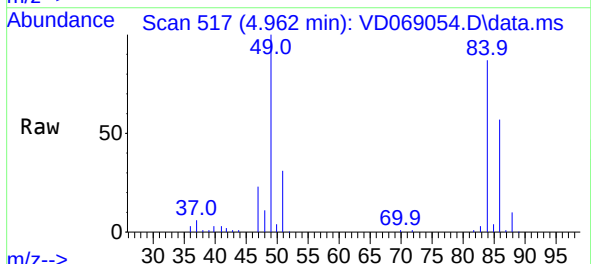
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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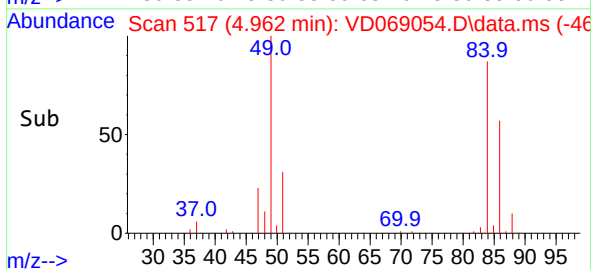
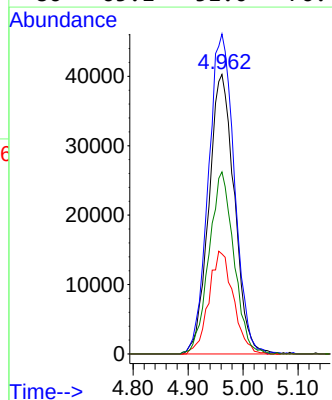
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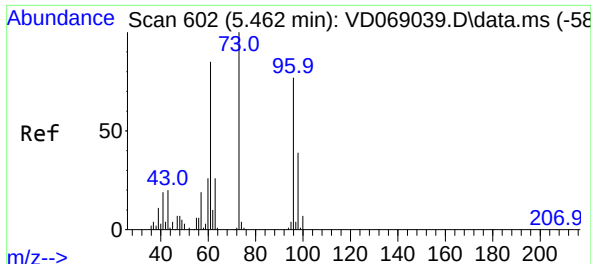


#20
Methylene Chloride
Concen: 54.46 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



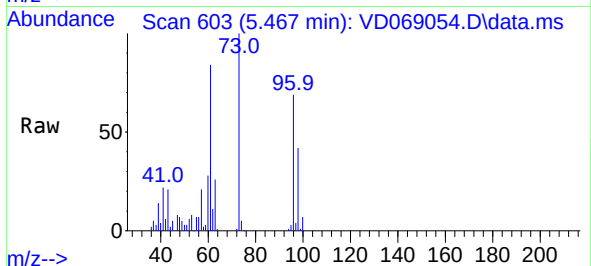
Tgt Ion: 84 Resp: 129800
Ion Ratio Lower Upper
84 100
49 114.5 83.4 125.0
51 35.8 23.4 35.2#
86 65.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 52.98 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

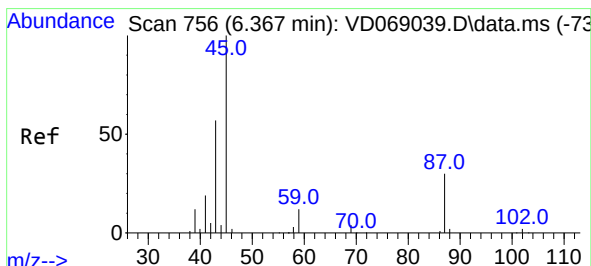
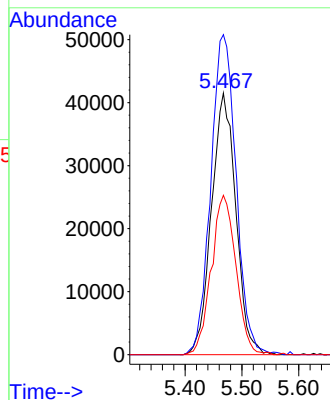
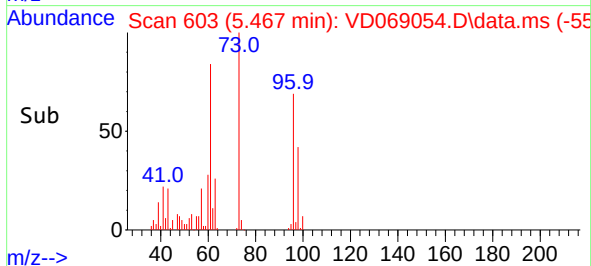
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



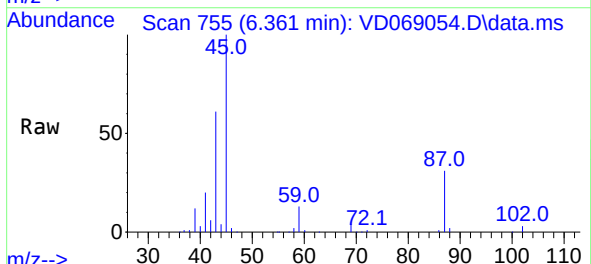
Tgt Ion: 96 Resp: 123595
Ion Ratio Lower Upper
96 100
61 122.3 91.8 137.6
98 60.9 49.3 73.9

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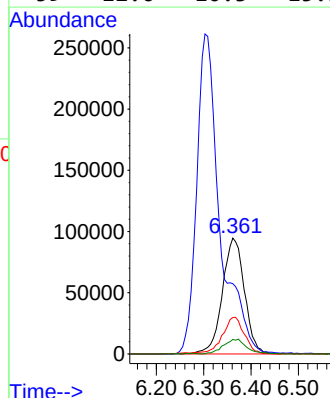
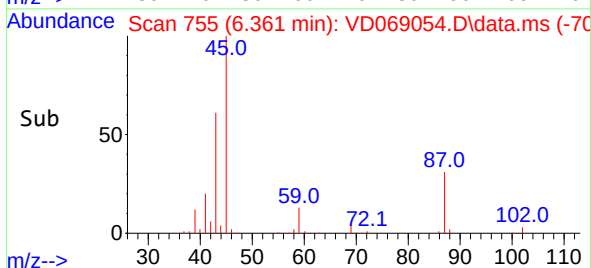
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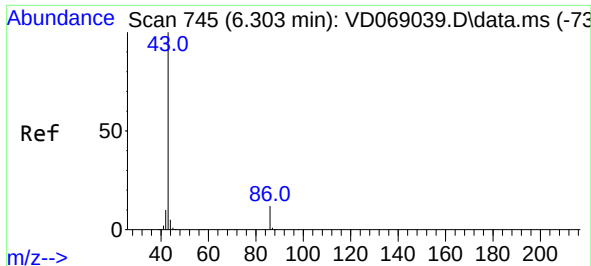


#22
Diisopropyl ether
Concen: 52.88 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



Tgt Ion: 45 Resp: 307016
Ion Ratio Lower Upper
45 100
43 59.9 41.8 62.8
87 31.5 29.2 43.8
59 12.6 10.3 15.5





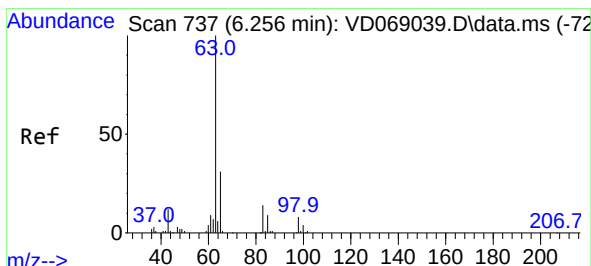
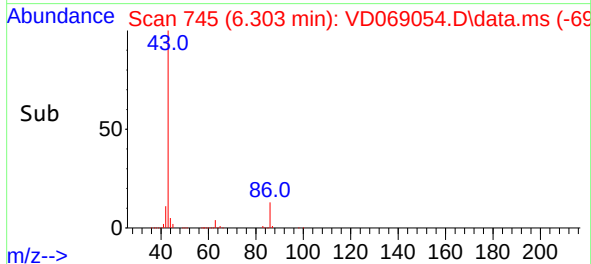
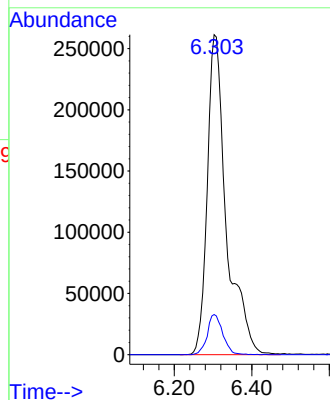
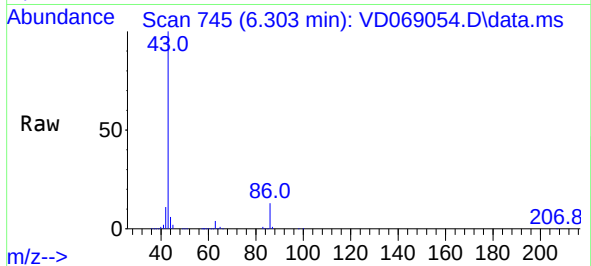
#23
 Vinyl Acetate
 Concen: 267.10 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069054.D
 Acq: 03 May 2021 21:09

Tgt Ion: 43 Resp: 893183
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.0 16.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

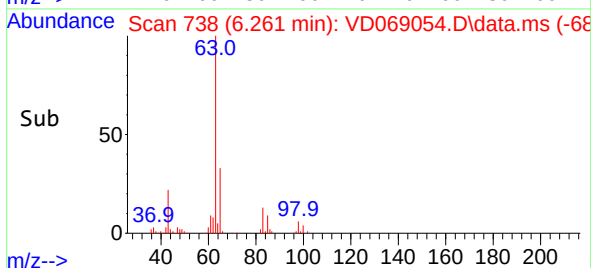
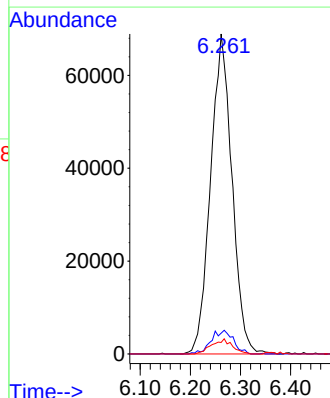
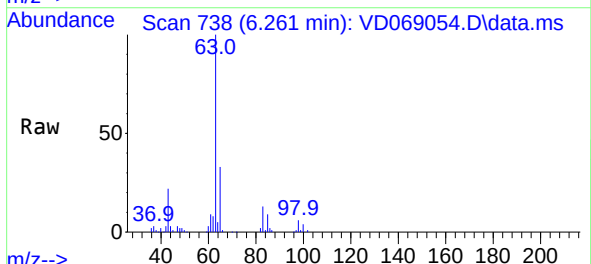
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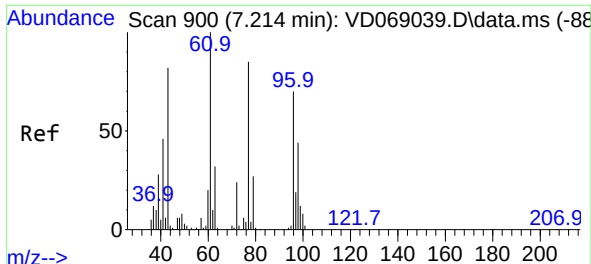
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#24
 1,1-Dichloroethane
 Concen: 51.12 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD069054.D
 Acq: 03 May 2021 21:09

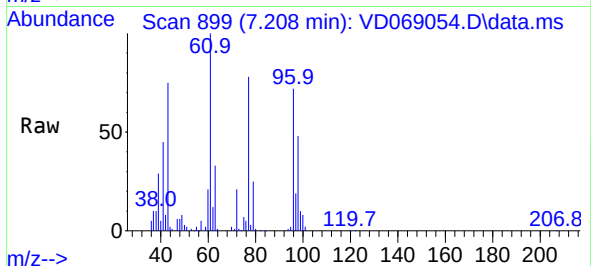
Tgt Ion: 63 Resp: 204503
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.6 2.3 6.9





#25
2-Butanone
Concen: 260.16 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

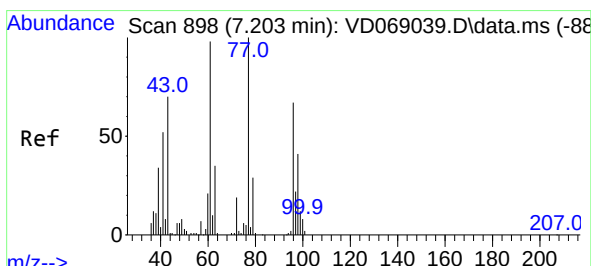
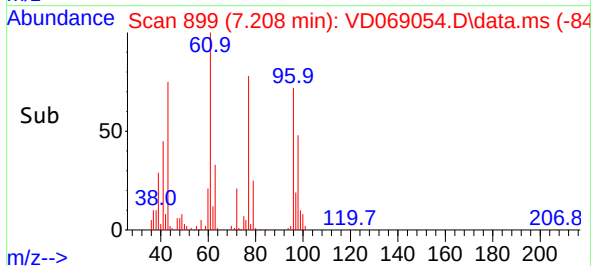
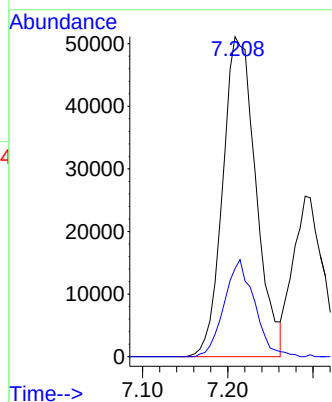
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 138110
Ion Ratio Lower Upper
43 100
72 27.5 28.6 43.0#

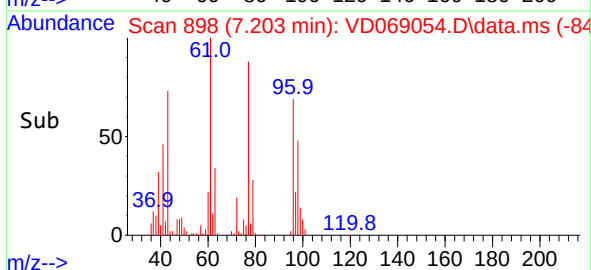
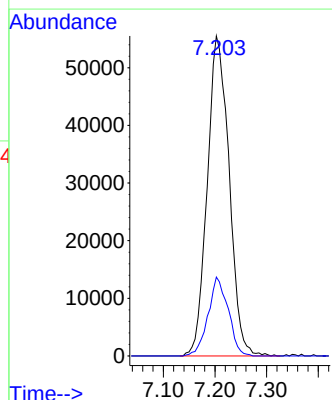
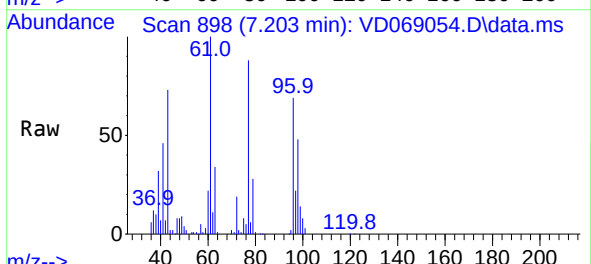
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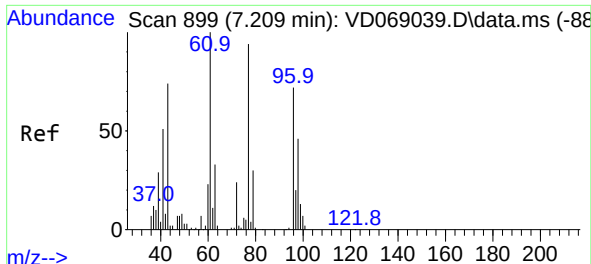
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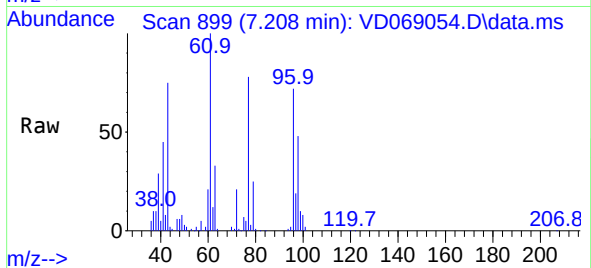
#26
2,2-Dichloropropane
Concen: 44.53 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 77 Resp: 163279
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1

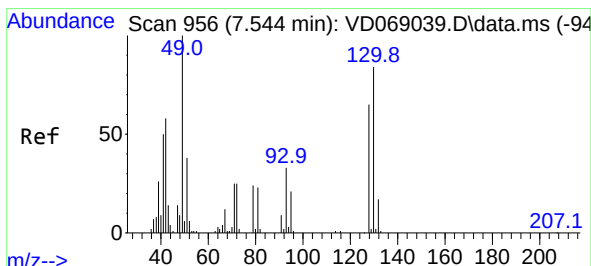
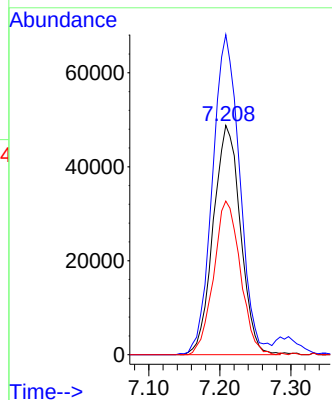
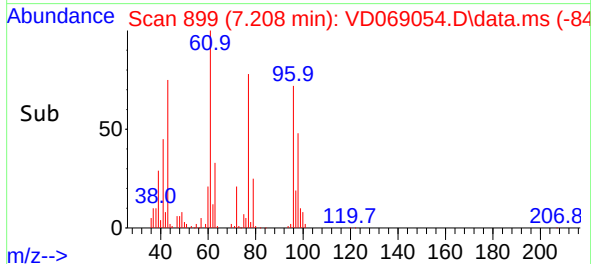




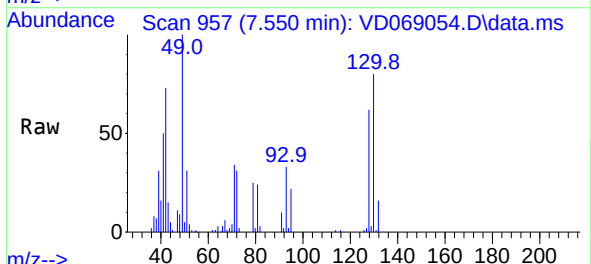
#27
cis-1,2-Dichloroethene
Concen: 51.85 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



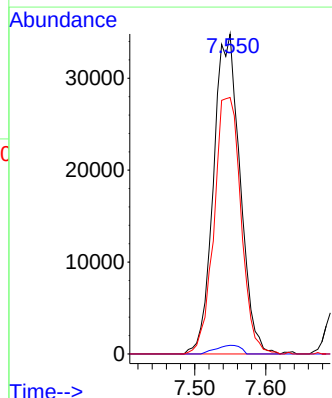
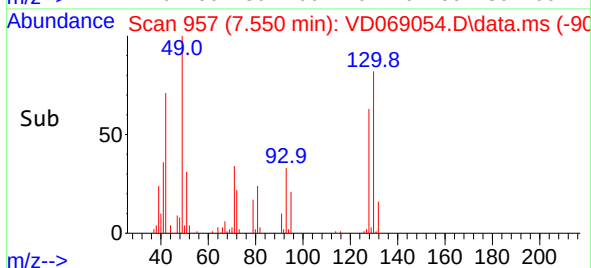
Tgt Ion: 96 Resp: 129939
Ion Ratio Lower Upper
96 100
61 140.0 0.0 258.8
98 65.6 0.0 128.4



#28
Bromochloromethane
Concen: 53.90 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



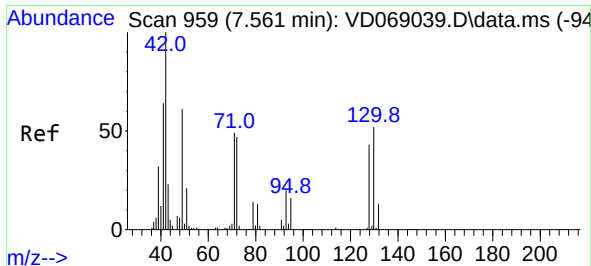
Tgt Ion: 49 Resp: 90129
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 81.1 74.6 112.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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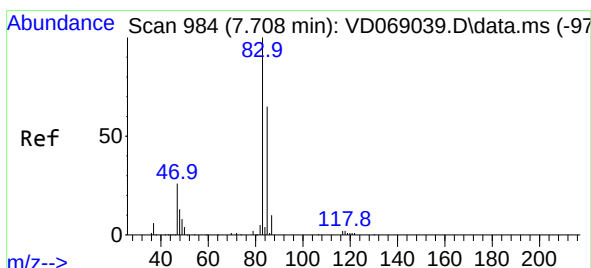
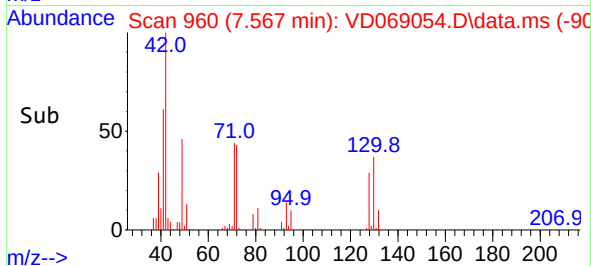
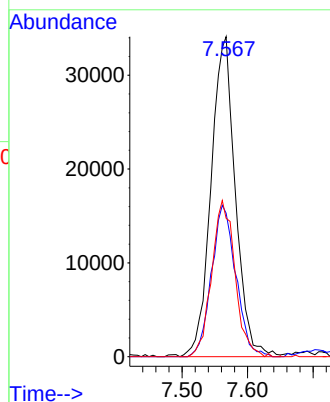
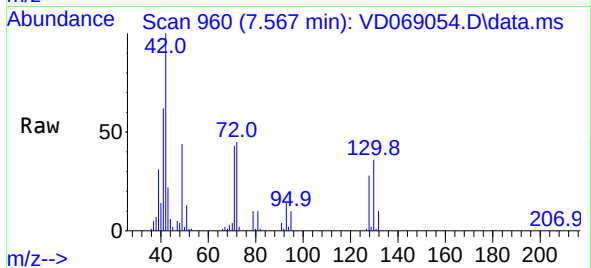
#29
Tetrahydrofuran
Concen: 259.85 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:	42	Resp:	87805
Ion	Ratio	Lower	Upper
42	100		
72	47.5	45.2	67.8
71	46.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

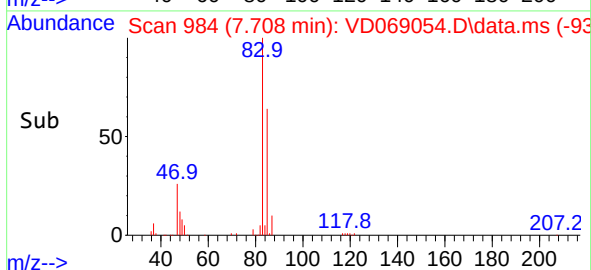
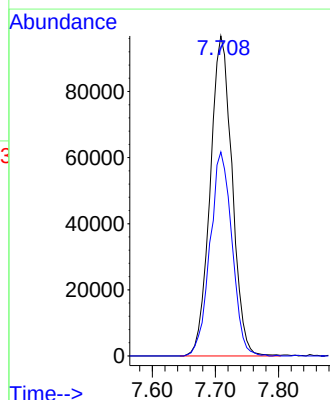
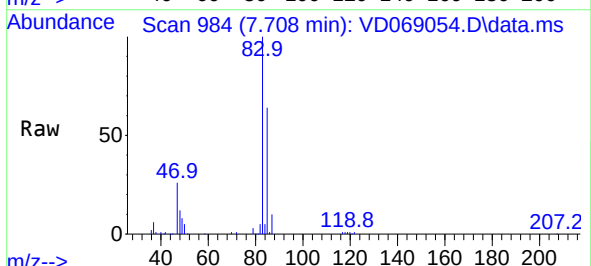
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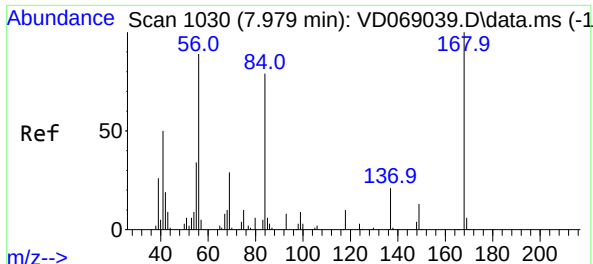
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#30
Chloroform
Concen: 53.27 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:	83	Resp:	233162
Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.3	79.9





#31

Cyclohexane

Concen: 44.88 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD069054.D

Acq: 03 May 2021 21:09

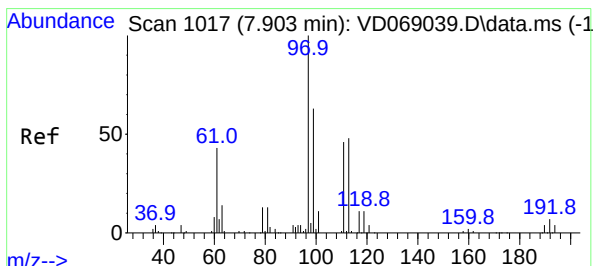
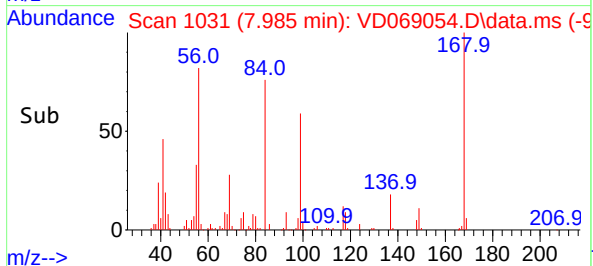
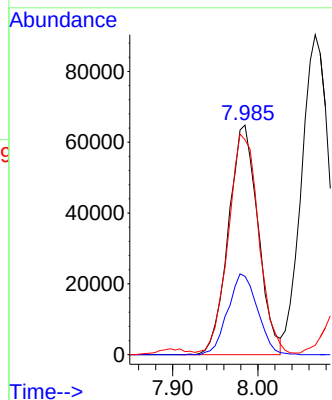
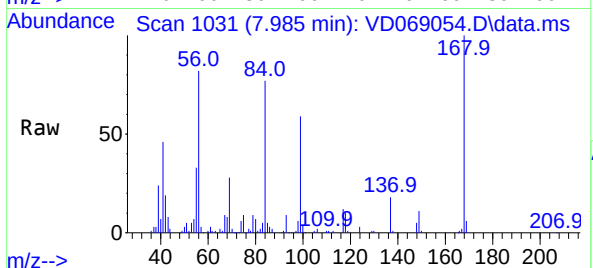
Tgt Ion: 56 Resp: 157051

Ion Ratio Lower Upper

56 100

69 34.2 30.0 45.0

84 90.8 82.0 123.0



#32

1,1,1-Trichloroethane

Concen: 50.60 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD069054.D

Acq: 03 May 2021 21:09

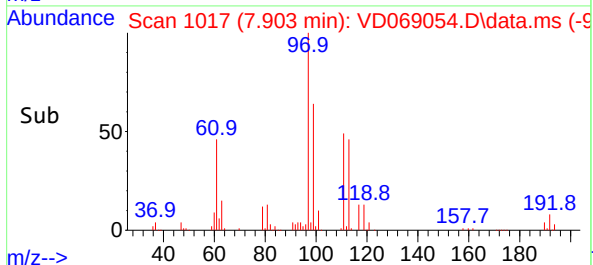
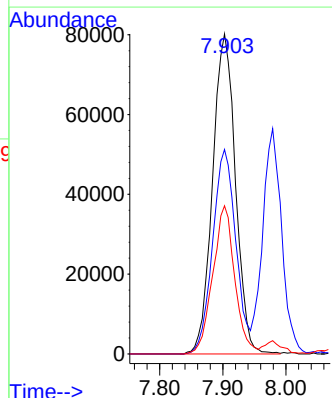
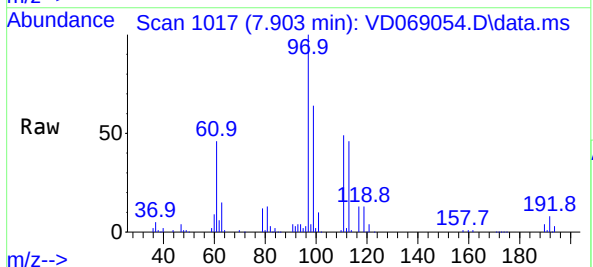
Tgt Ion: 97 Resp: 202237

Ion Ratio Lower Upper

97 100

99 64.9 50.8 76.2

61 44.4 33.7 50.5



Instrument :

MSVOA_D

ClientSampleId :

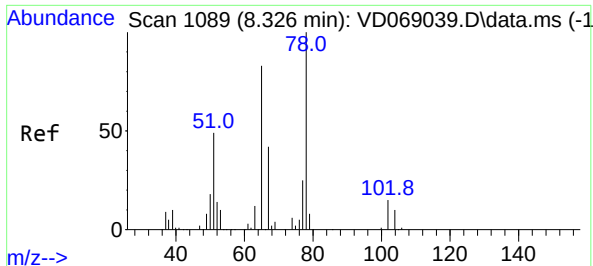
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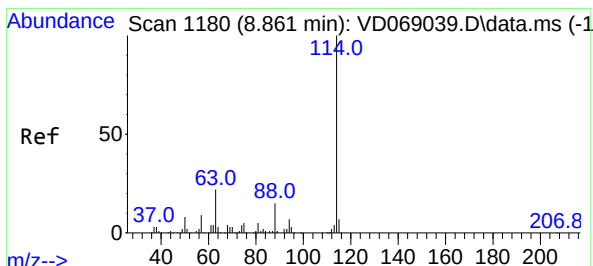
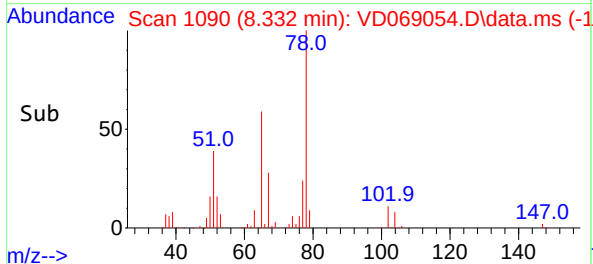
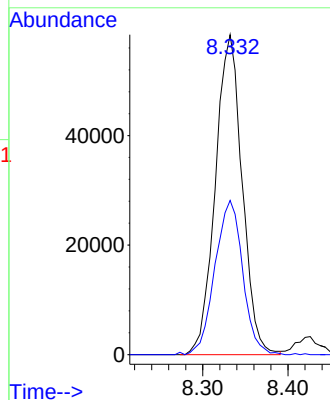
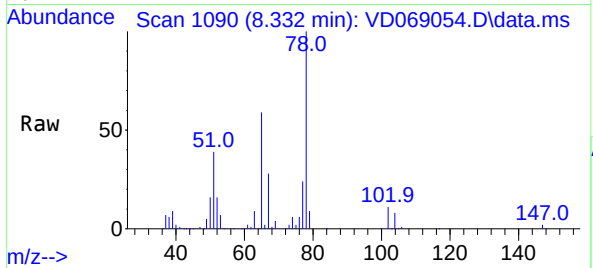
#33
1,2-Dichloroethane-d4
Concen: 53.76 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 65 Resp: 127854
Ion Ratio Lower Upper
65 100
67 50.0 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

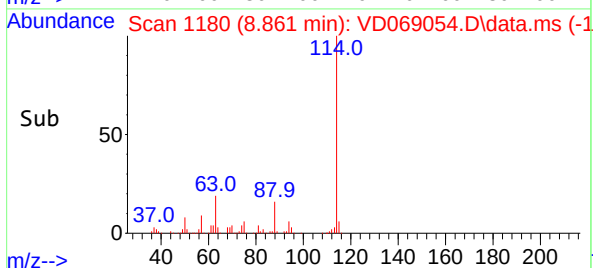
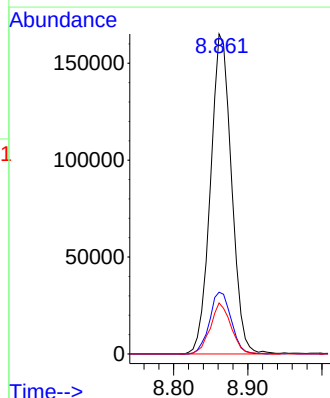
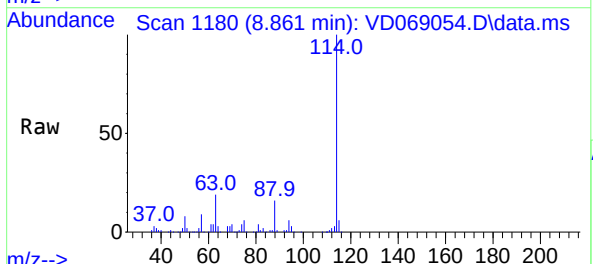
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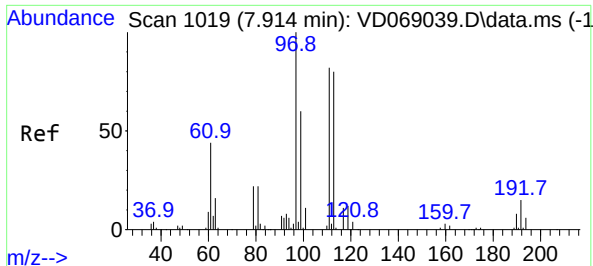
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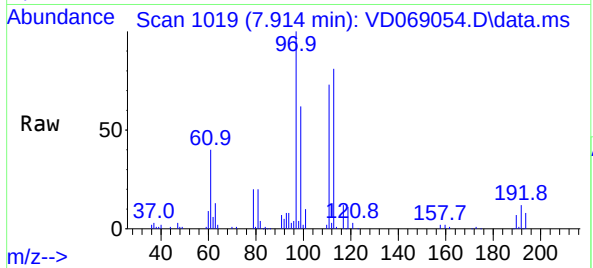
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 114 Resp: 325466
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.2
88 16.0 0.0 29.4

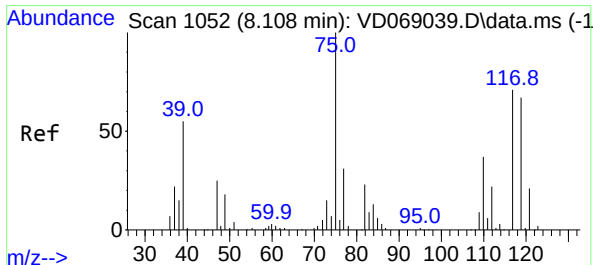
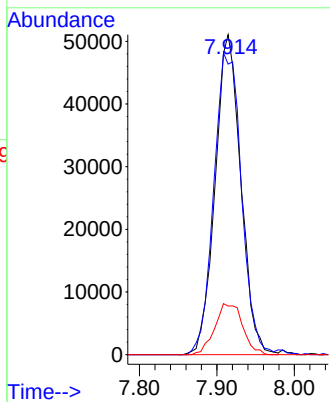
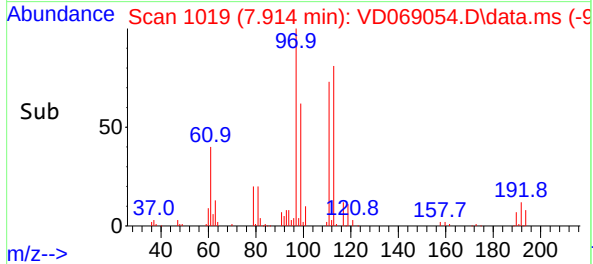




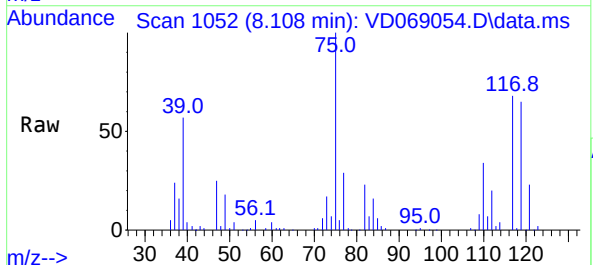
#35
Dibromofluoromethane
Concen: 54.71 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



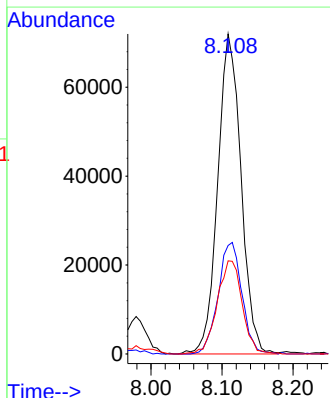
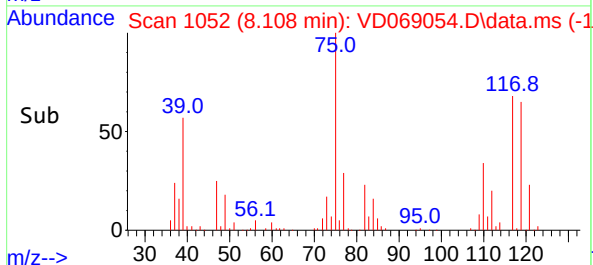
Tgt Ion:113 Resp: 117749
Ion Ratio Lower Upper
113 100
111 101.2 82.5 123.7
192 17.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 50.65 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



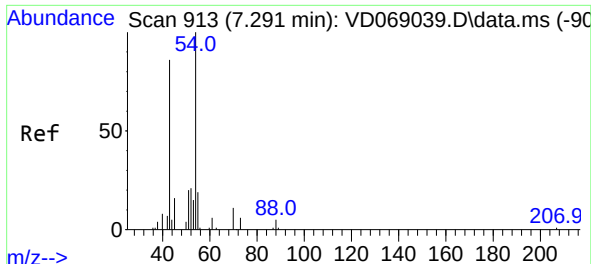
Tgt Ion: 75 Resp: 163941
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.3 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

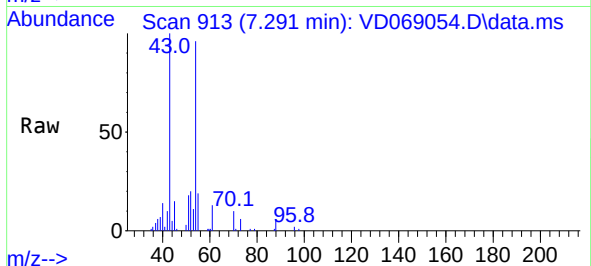
Concen: 51.11 ug/l

RT: 7.291 min Scan# 913

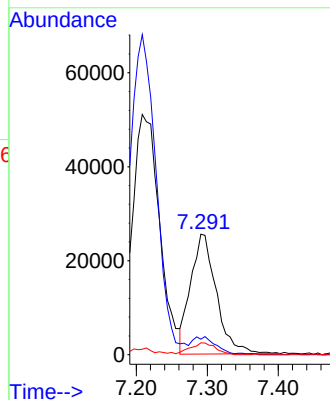
Delta R.T. -0.000 min

Lab File: VD069054.D

Acq: 03 May 2021 21:09



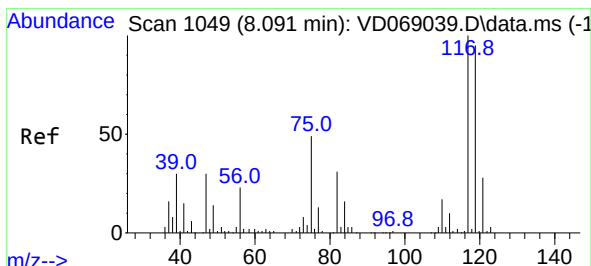
Tgt Ion:	43	Resp:	64308
Ion	Ratio	Lower	Upper
43	100		
61	13.9	14.2	21.4#
70	9.7	9.4	14.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

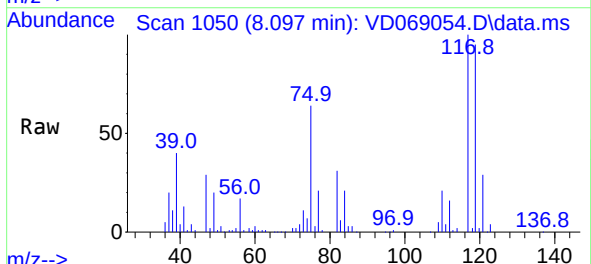
Concen: 50.94 ug/l

RT: 8.097 min Scan# 1050

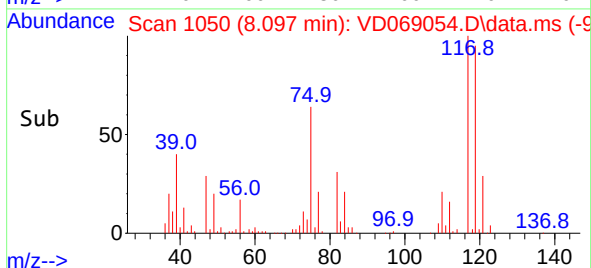
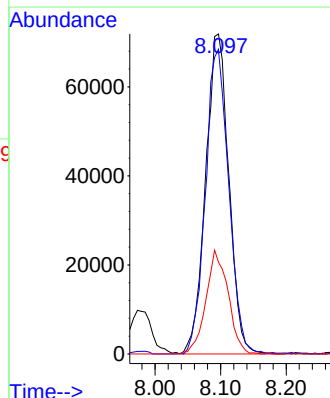
Delta R.T. 0.006 min

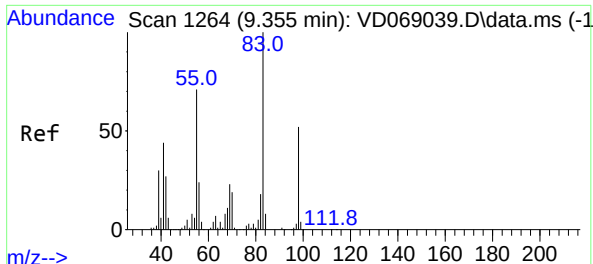
Lab File: VD069054.D

Acq: 03 May 2021 21:09



Tgt Ion:	117	Resp:	176980
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	115.0
121	28.7	26.1	39.1





#39

Methylcyclohexane

Concen: 49.41 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069054.D

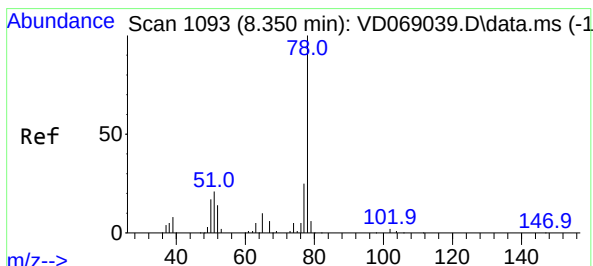
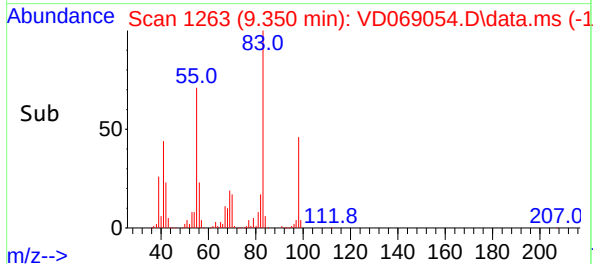
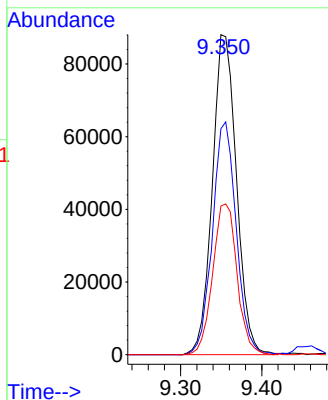
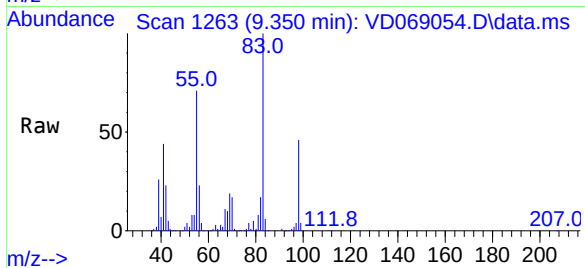
Acq: 03 May 2021 21:09

Tgt Ion:	83	Resp:	182007
Ion	Ratio	Lower	Upper
83	100		
55	70.6	51.7	77.5
98	46.5	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 51.52 ug/l

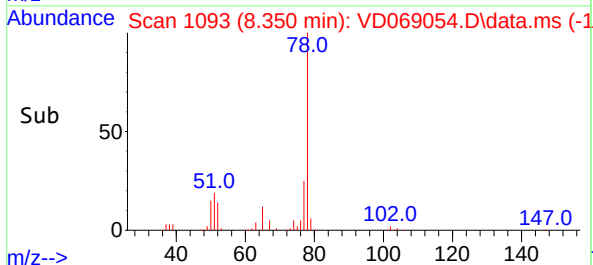
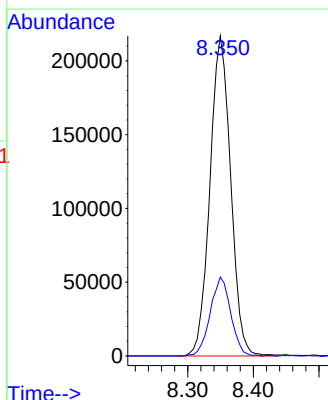
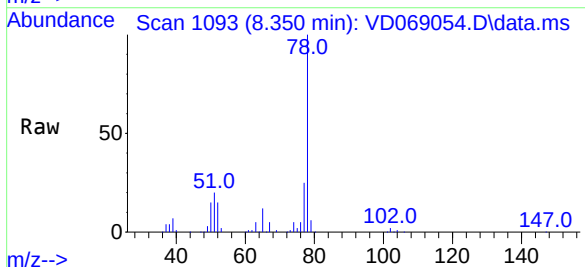
RT: 8.350 min Scan# 1093

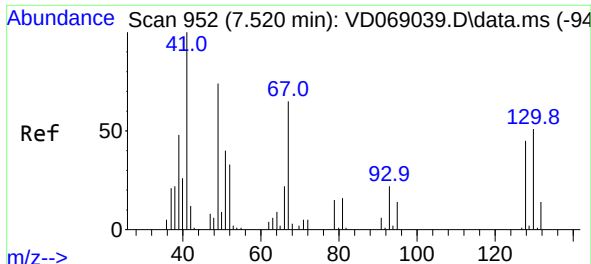
Delta R.T. -0.000 min

Lab File: VD069054.D

Acq: 03 May 2021 21:09

Tgt Ion:	78	Resp:	476414
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.2	27.2





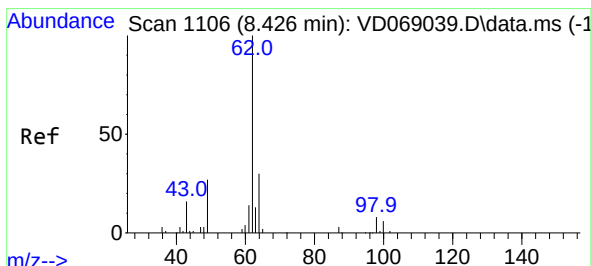
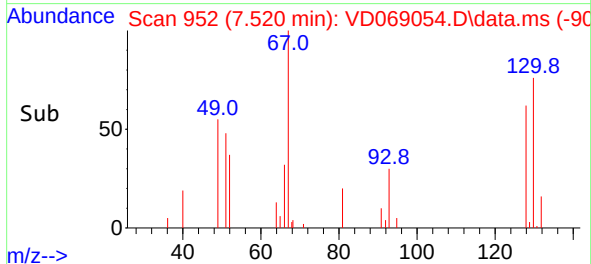
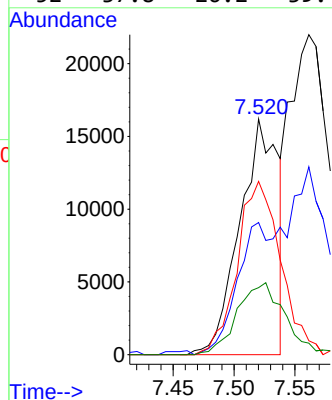
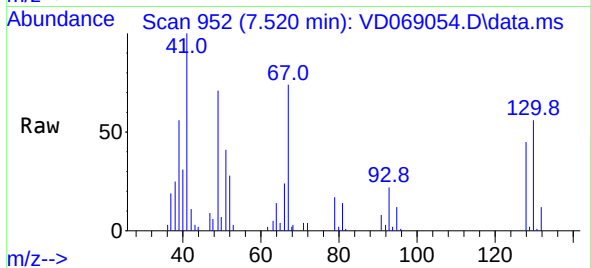
#41
Methacrylonitrile
Concen: 49.08 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 41 Resp: 35542
Ion Ratio Lower Upper
41 100
39 51.3 43.2 64.8
67 83.6 63.9 95.9
52 37.8 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

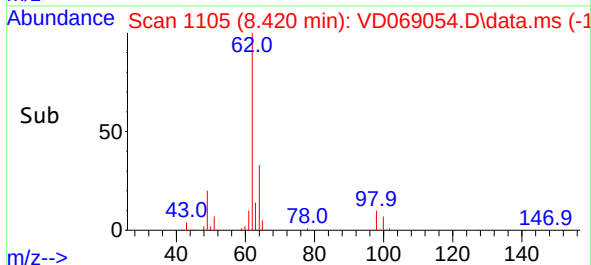
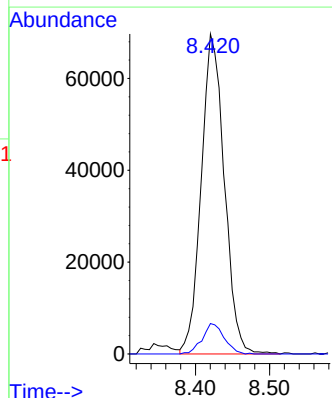
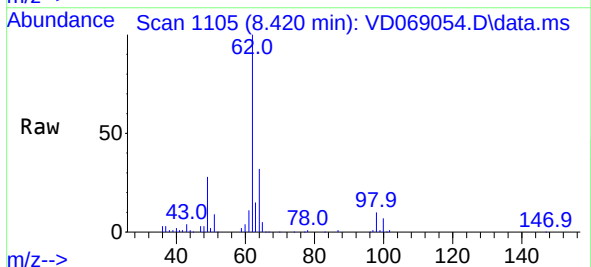
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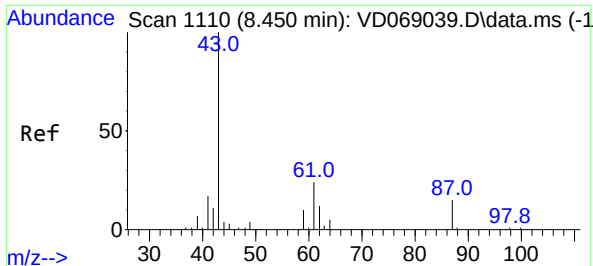
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#42
1,2-Dichloroethane
Concen: 51.68 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 62 Resp: 151309
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.6





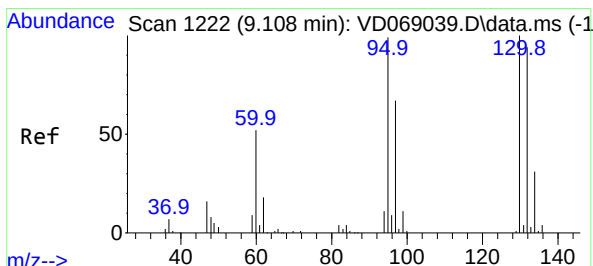
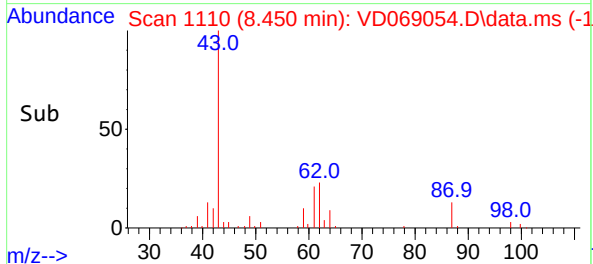
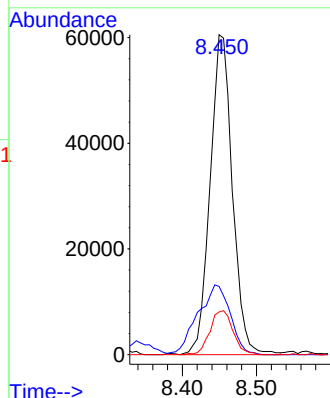
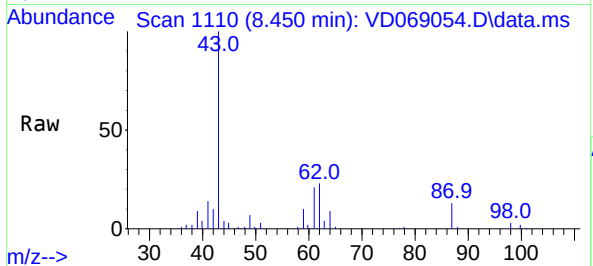
#43
Isopropyl Acetate
Concen: 51.90 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 43 Resp: 126367
Ion Ratio Lower Upper
43 100
61 31.8 29.5 44.3
87 14.3 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

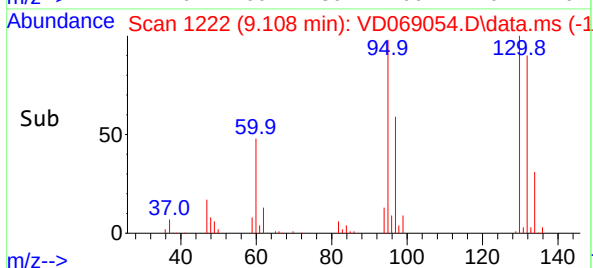
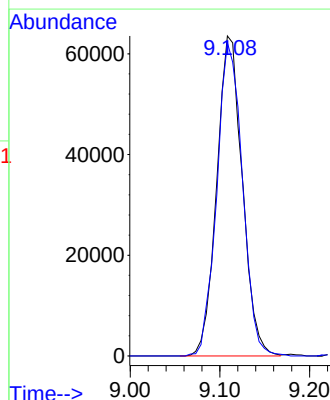
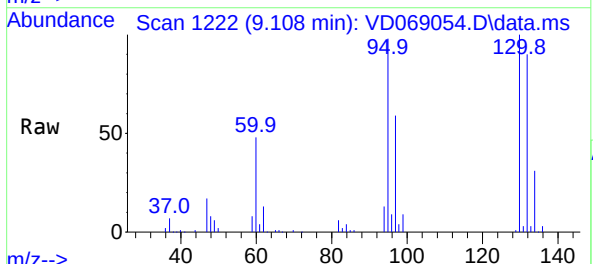
Manual Integrations
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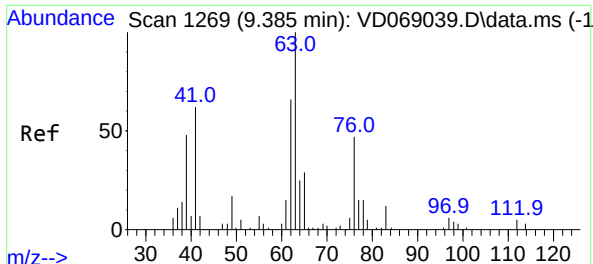
MMDadoda
5/4/2021 5:35:11 PM



#44
Trichloroethene
Concen: 52.29 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:130 Resp: 125681
Ion Ratio Lower Upper
130 100
95 97.9 0.0 203.8





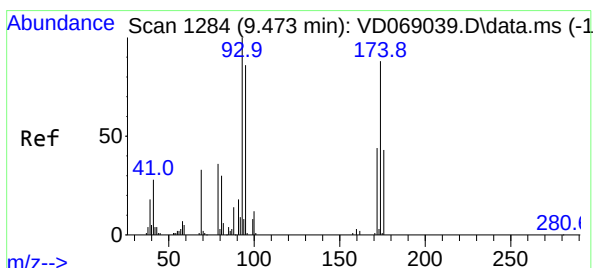
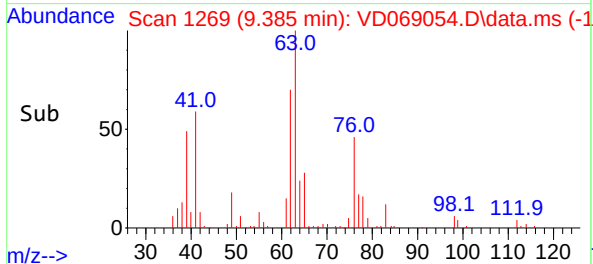
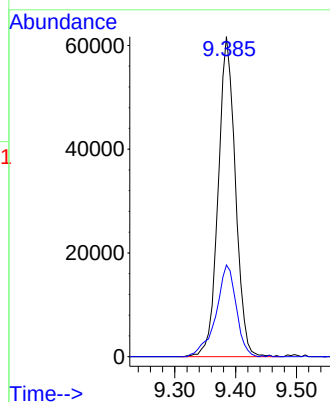
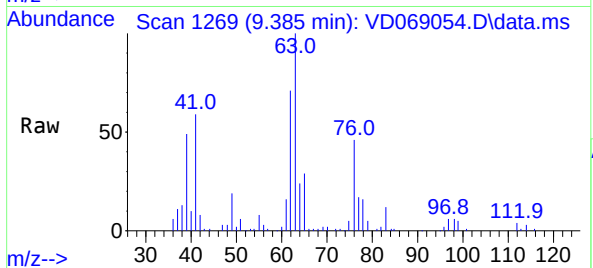
#45
1,2-Dichloropropane
Concen: 53.20 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 63 Resp: 121076
Ion Ratio Lower Upper
63 100
65 28.7 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

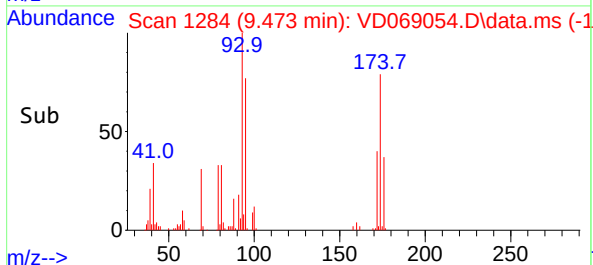
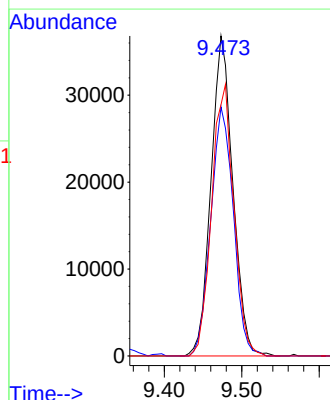
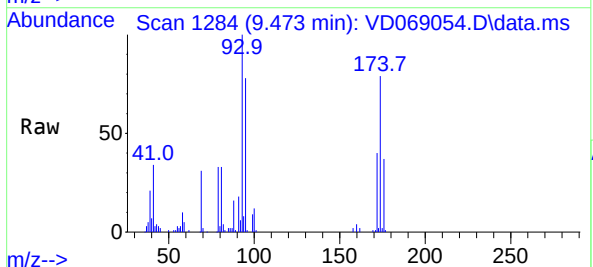
Manual Integrations
APPROVED

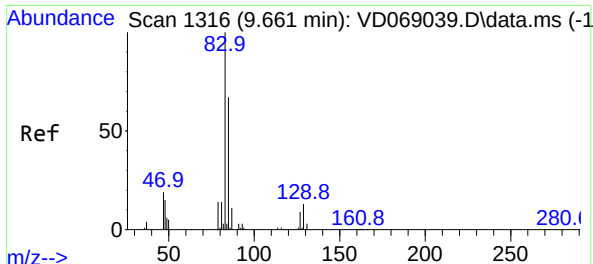
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#46
Dibromomethane
Concen: 54.60 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

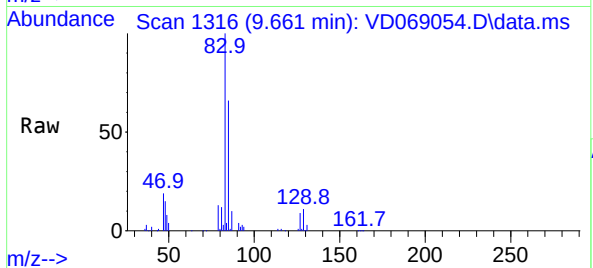
Tgt Ion: 93 Resp: 72354
Ion Ratio Lower Upper
93 100
95 80.1 64.5 96.7
174 86.1 75.3 112.9





#47
Bromodichloromethane
Concen: 52.47 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

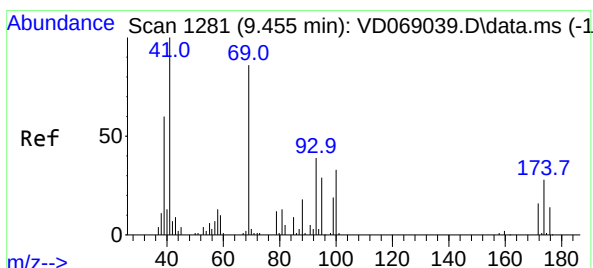
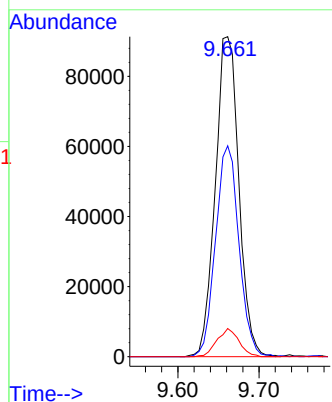
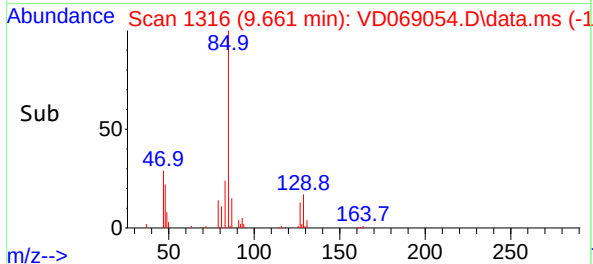
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



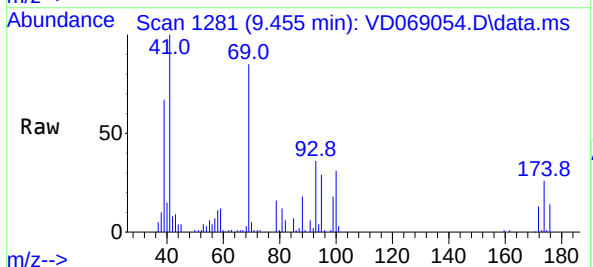
Tgt Ion: 83 Resp: 184171
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 8.8 7.1 10.7

Manual Integrations
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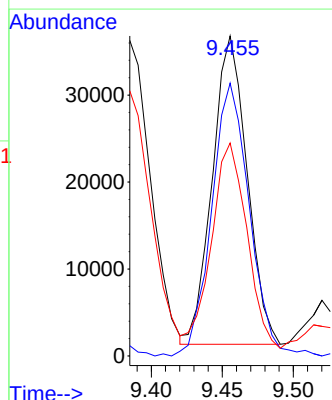
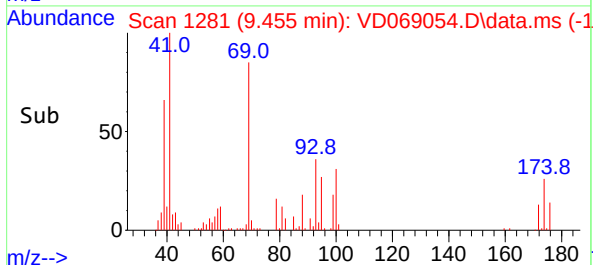
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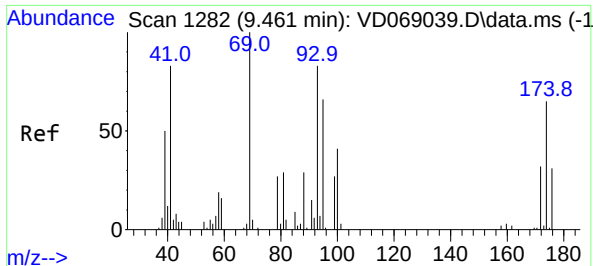


#48
Methyl methacrylate
Concen: 49.77 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



Tgt Ion: 41 Resp: 60228
Ion Ratio Lower Upper
41 100
69 96.5 83.0 124.6
39 73.9 47.0 70.6#





#49

1,4-Dioxane

Concen: 1015.45 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD069054.D

Acq: 03 May 2021 21:09

Tgt Ion: 88 Resp: 15918

Ion Ratio Lower Upper

88 100

43 38.5 25.8 38.8

58 68.9 54.0 81.0

Instrument :

MSVOA_D

ClientSampleId :

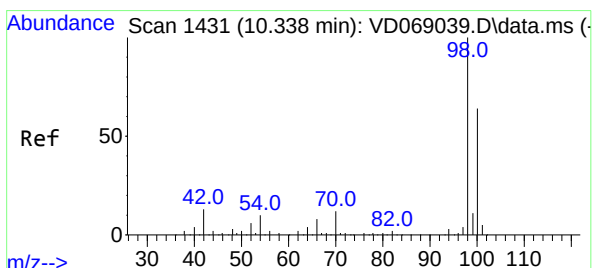
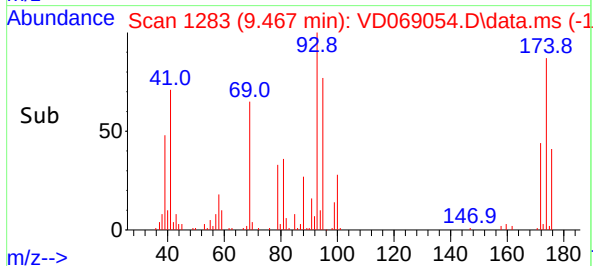
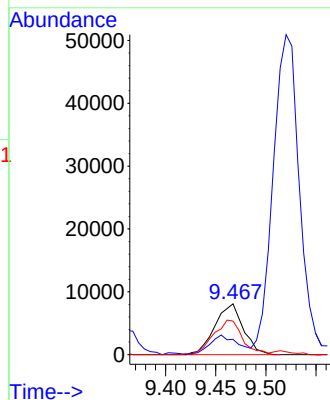
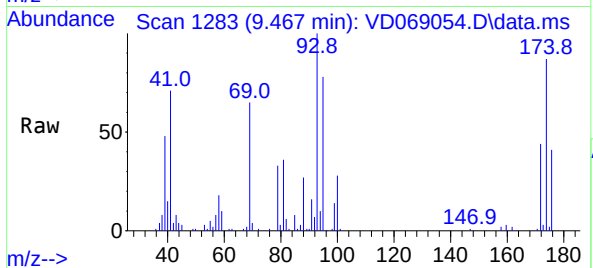
VSTDCCC050EC

Manual Integrations

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#50

Toluene-d8

Concen: 55.30 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069054.D

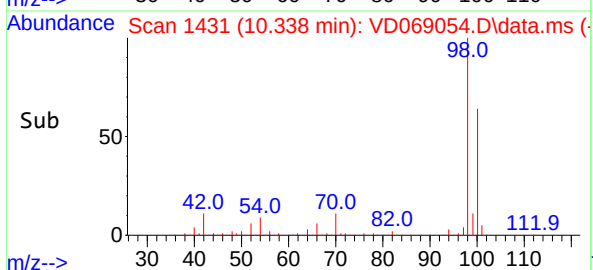
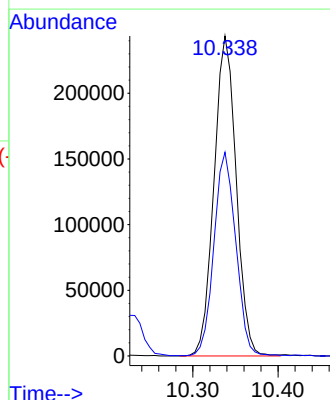
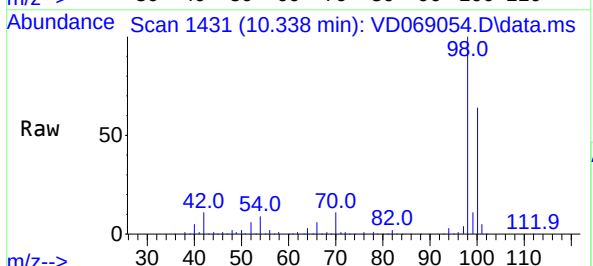
Acq: 03 May 2021 21:09

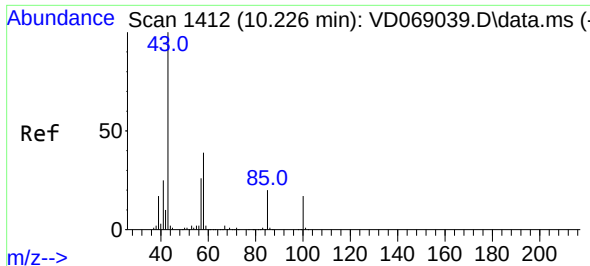
Tgt Ion: 98 Resp: 440858

Ion Ratio Lower Upper

98 100

100 62.5 51.8 77.6





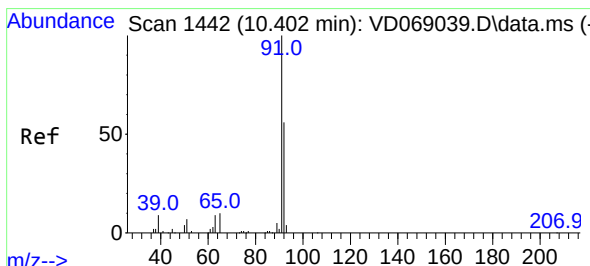
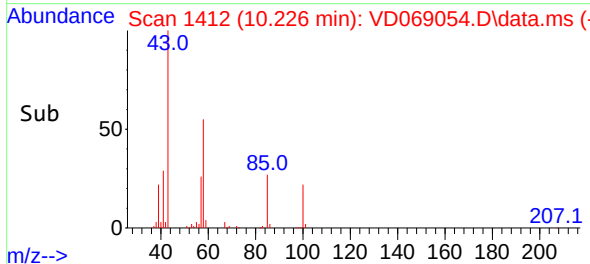
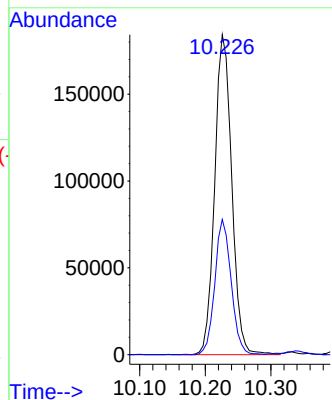
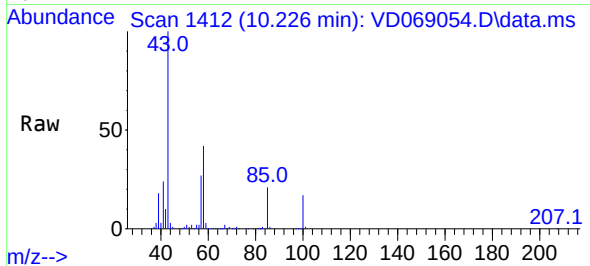
#51
4-Methyl-2-Pentanone
Concen: 267.23 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 43 Resp: 332545
Ion Ratio Lower Upper
43 100
58 40.5 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

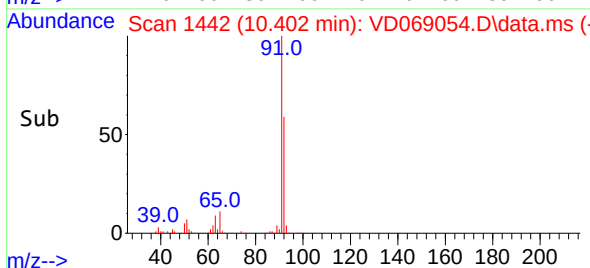
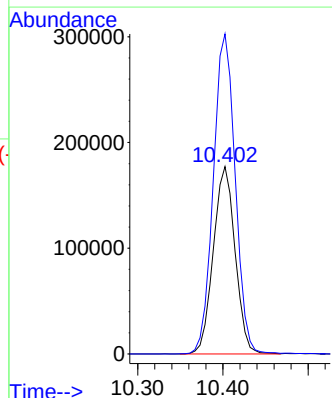
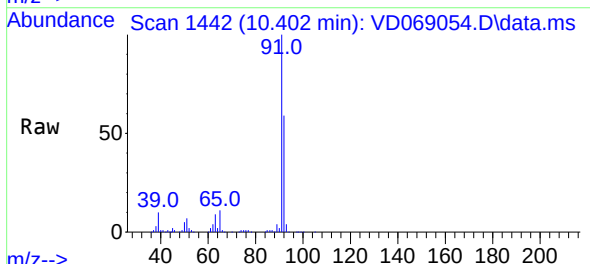
Manual Integrations
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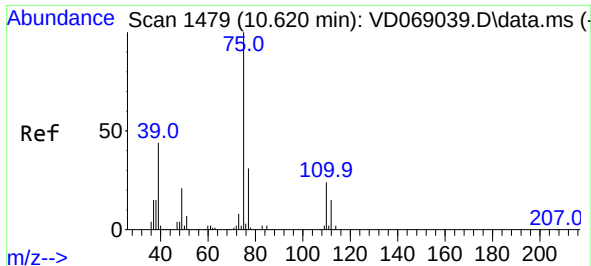
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#52
Toluene
Concen: 53.82 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 92 Resp: 315444
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





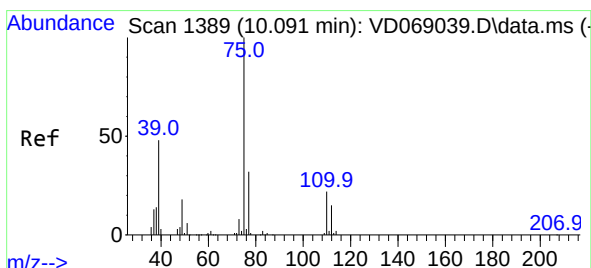
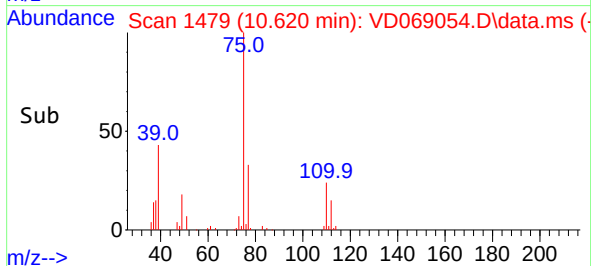
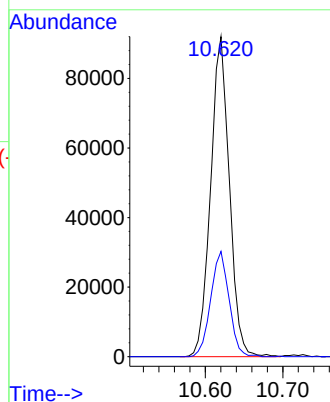
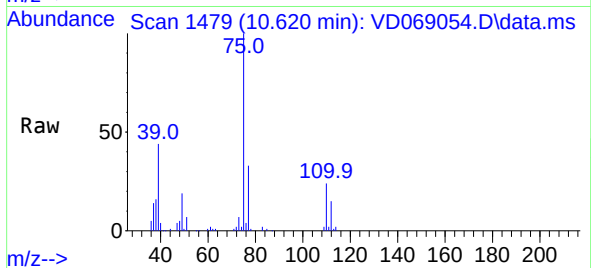
#53
t-1,3-Dichloropropene
Concen: 50.19 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 75 Resp: 155147
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

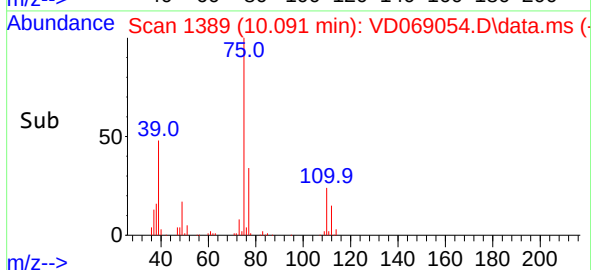
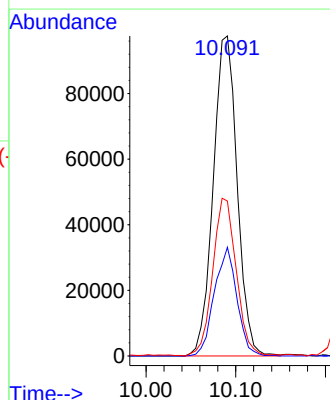
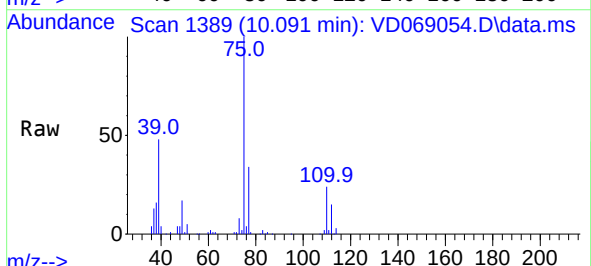
Manual Integrations
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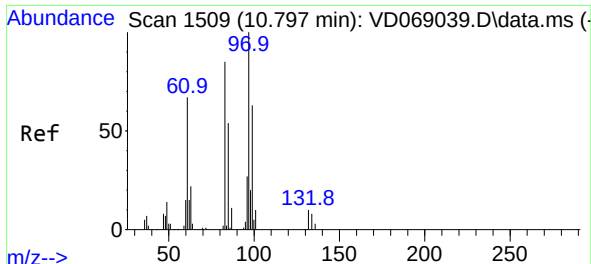
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#54
cis-1,3-Dichloropropene
Concen: 50.96 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 75 Resp: 180903
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1
39 48.2 30.2 45.2#





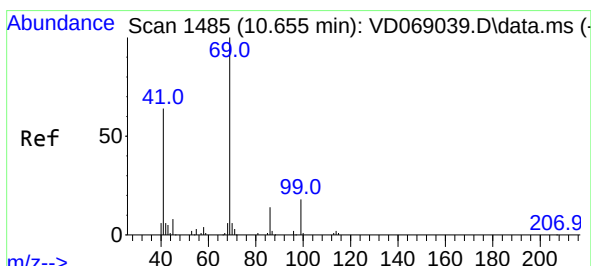
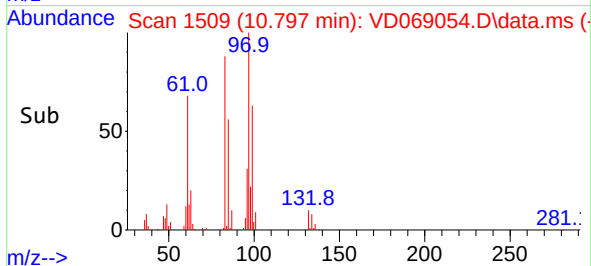
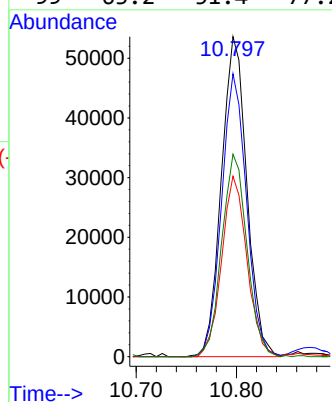
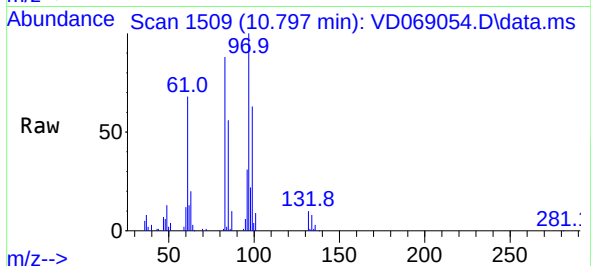
#55
1,1,2-Trichloroethane
Concen: 53.99 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:	97	Resp:	94591
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.7	98.5
85	56.4	44.3	66.5
99	63.2	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

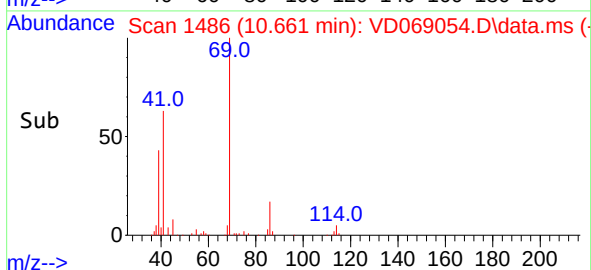
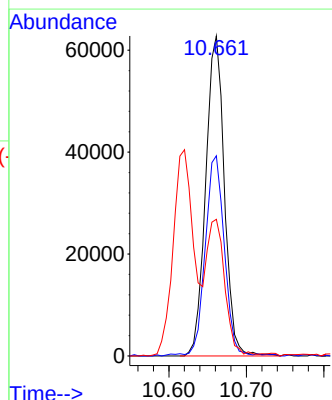
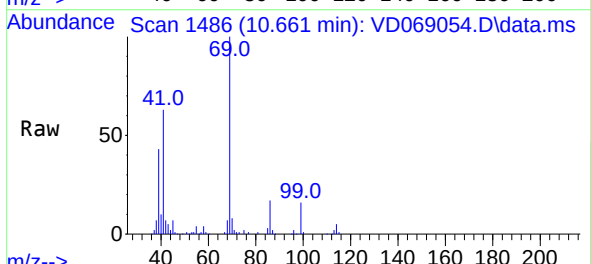
Manual Integrations
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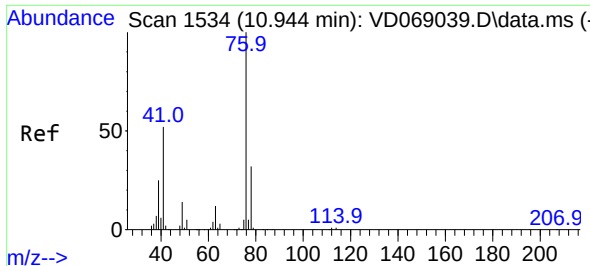
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#56
Ethyl methacrylate
Concen: 54.26 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

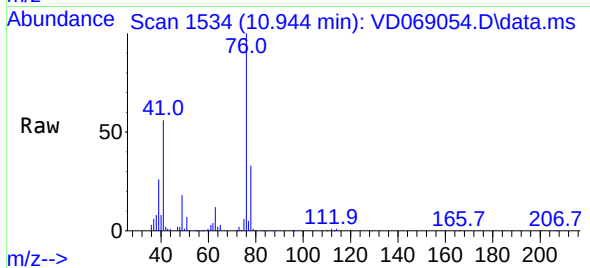
Tgt Ion:	69	Resp:	104975
Ion	Ratio	Lower	Upper
69	100		
41	64.2	42.2	63.4#
39	39.6	24.2	36.2#





#57
1,3-Dichloropropane
Concen: 52.84 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

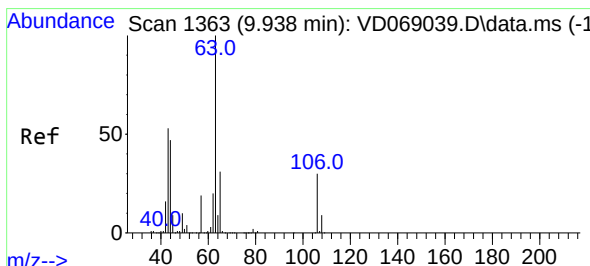
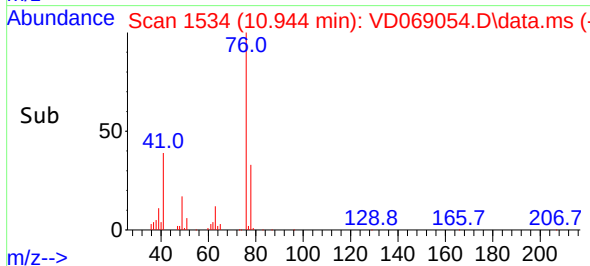
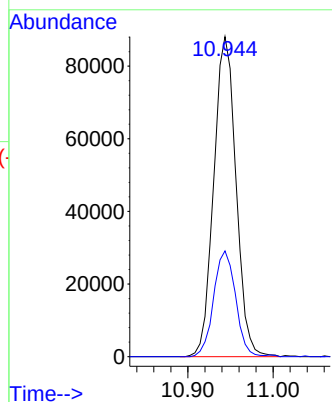
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



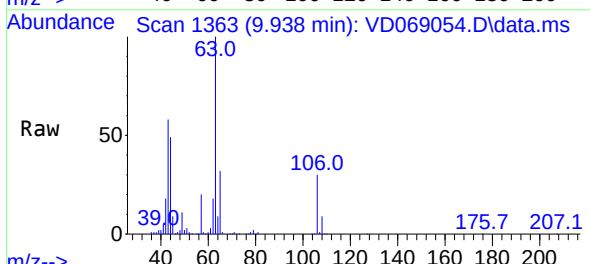
Tgt Ion: 76 Resp: 159738
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

Manual Integrations
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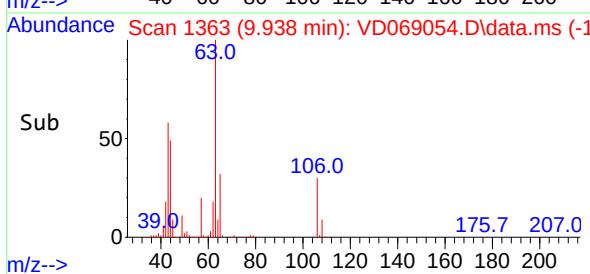
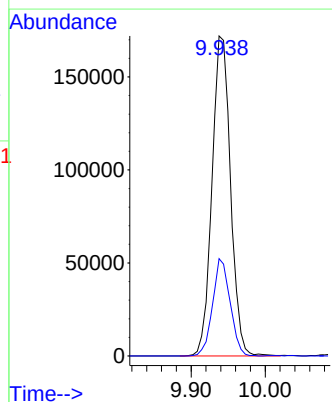
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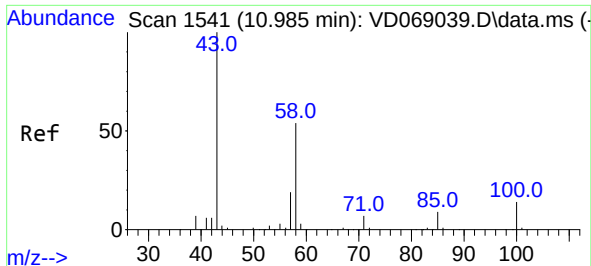


#58
2-Chloroethyl Vinyl ether
Concen: 287.44 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



Tgt Ion: 63 Resp: 298503
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8





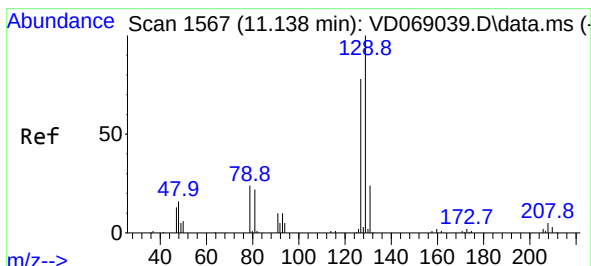
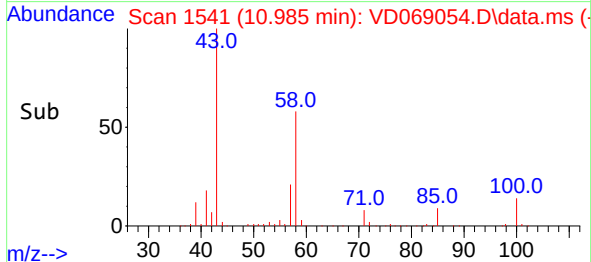
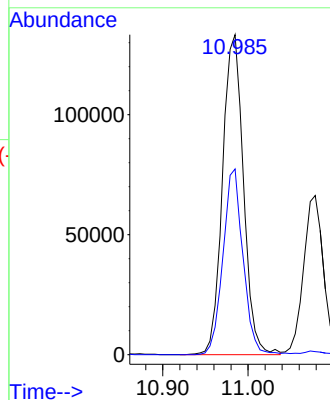
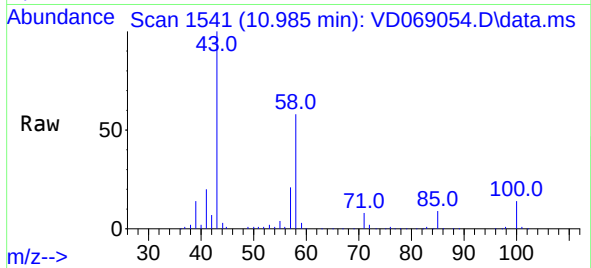
#59
2-Hexanone
Concen: 269.62 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 43 Resp: 227560
Ion Ratio Lower Upper
43 100
58 55.7 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

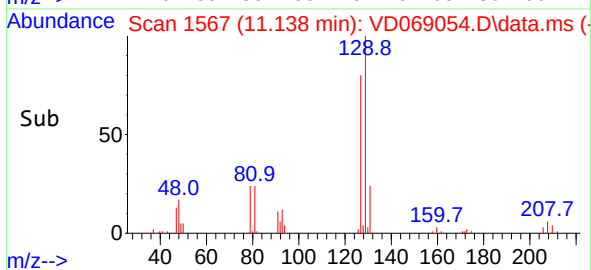
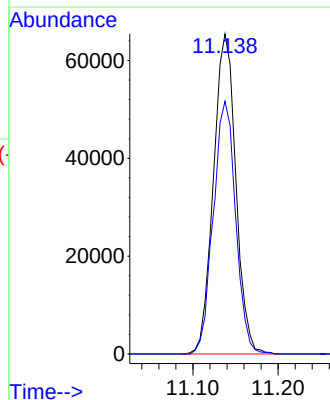
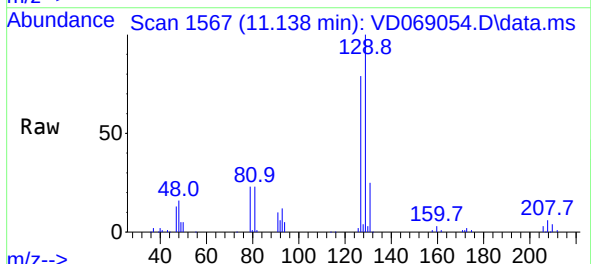
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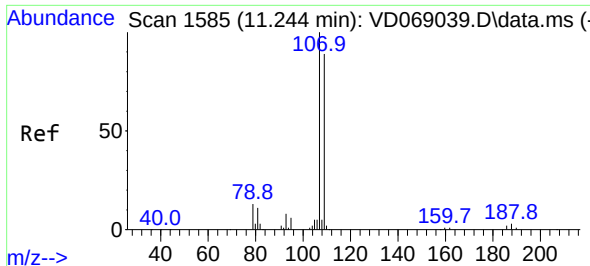
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#60
Dibromochloromethane
Concen: 52.74 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

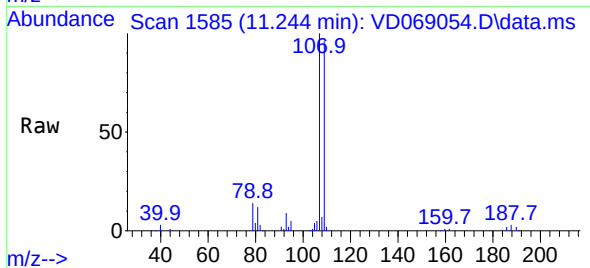
Tgt Ion: 129 Resp: 119492
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.44 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

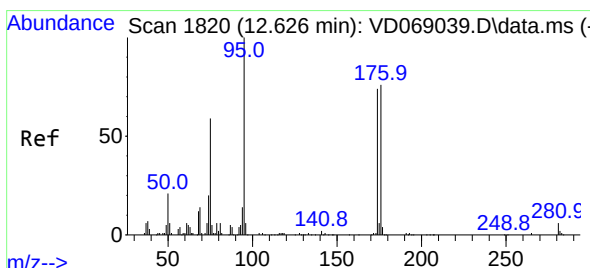
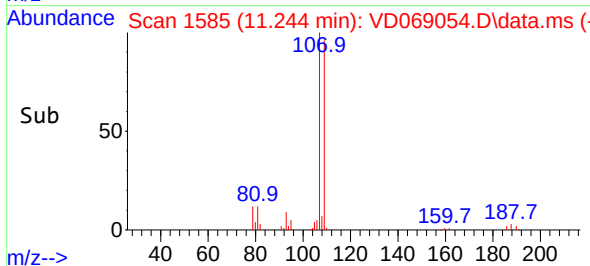
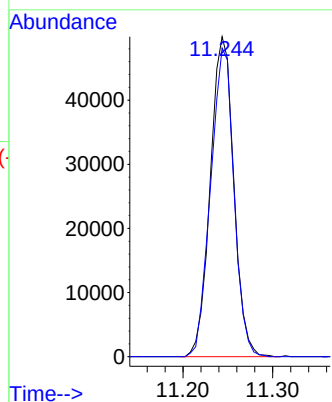
Instrument :
MSVOA_D
ClientSampleId :
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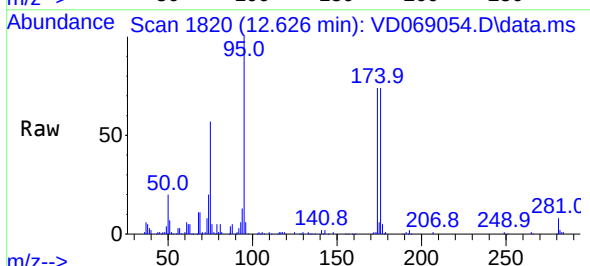
Tgt Ion:107 Resp: 90286
Ion Ratio Lower Upper
107 100
109 96.0 74.9 112.3

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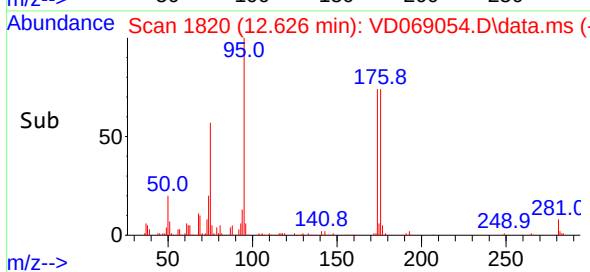
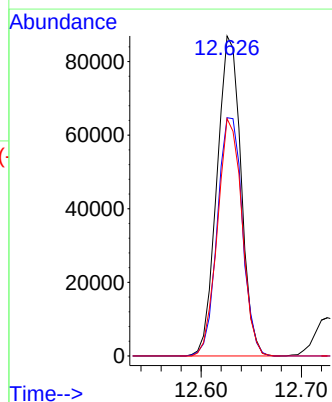
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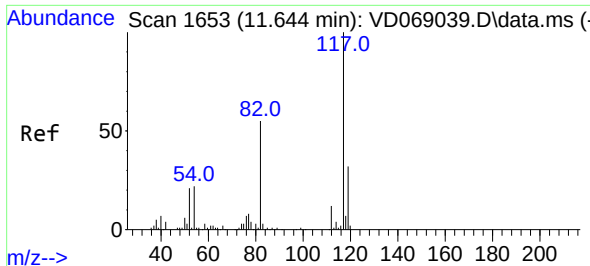


#62
4-Bromofluorobenzene
Concen: 53.78 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



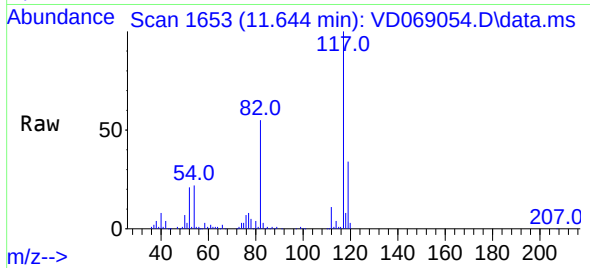
Tgt Ion: 95 Resp: 144735
Ion Ratio Lower Upper
95 100
174 77.3 0.0 168.0
176 75.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

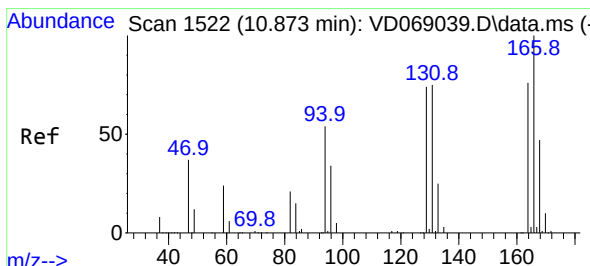
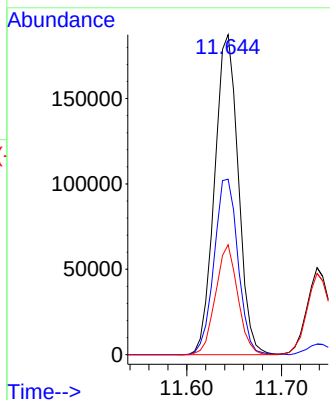
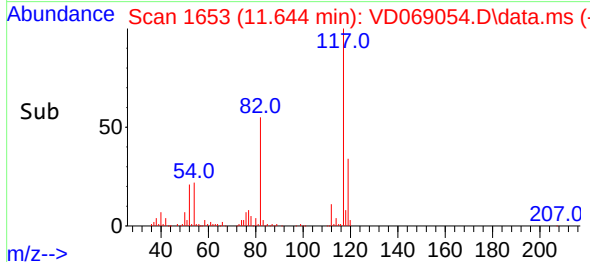
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



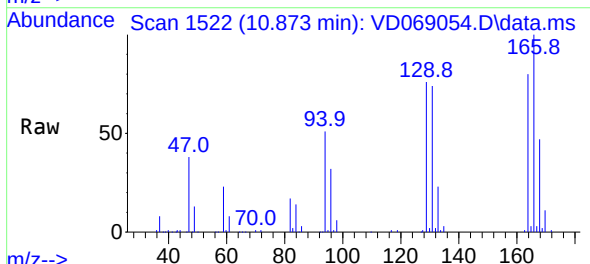
Tgt Ion:117 Resp: 326419
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 34.3 26.7 40.1

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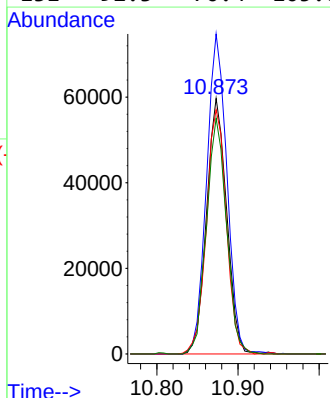
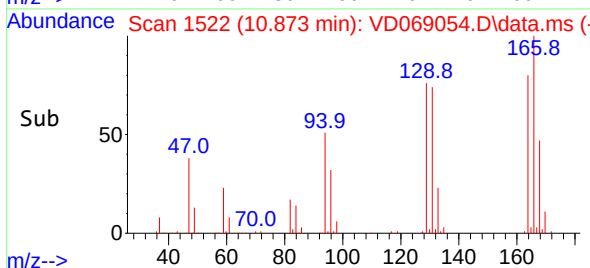
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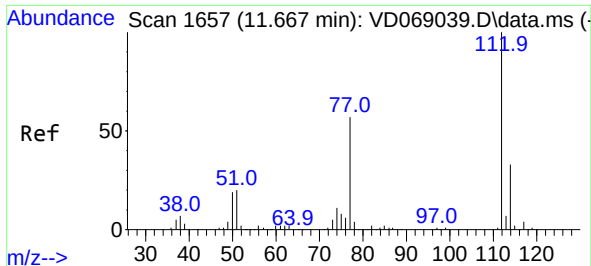


#64
Tetrachloroethene
Concen: 51.26 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



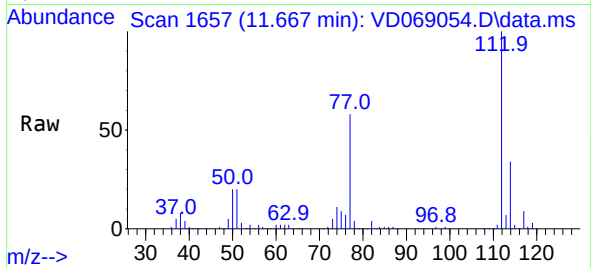
Tgt Ion:164 Resp: 103011
Ion Ratio Lower Upper
164 100
166 125.3 103.0 154.6
129 95.7 77.4 116.0
131 92.3 70.4 105.6





#65
Chlorobenzene
Concen: 49.35 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

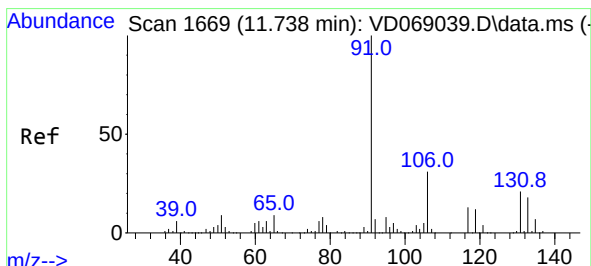
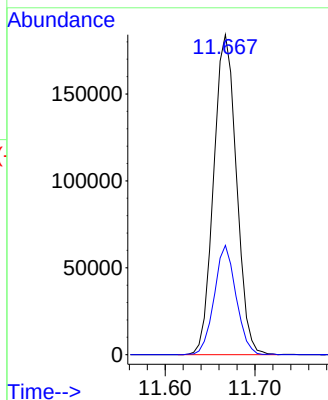
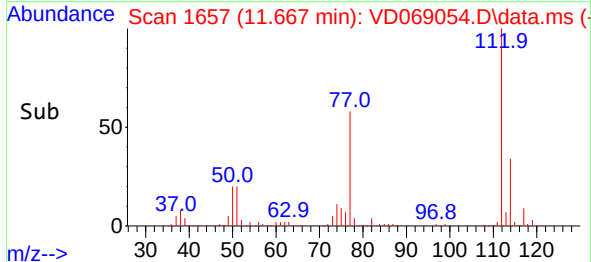
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



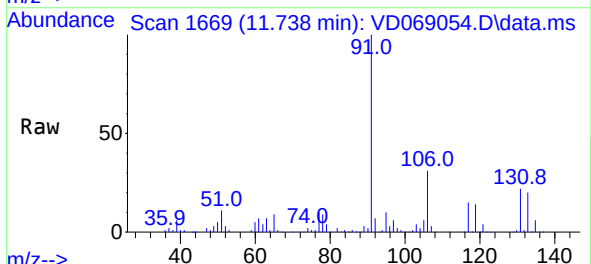
Tgt Ion:112 Resp: 324625
Ion Ratio Lower Upper
112 100
114 34.2 25.2 37.8

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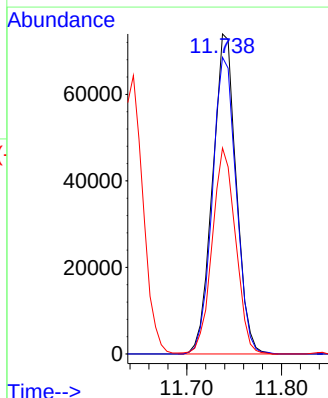
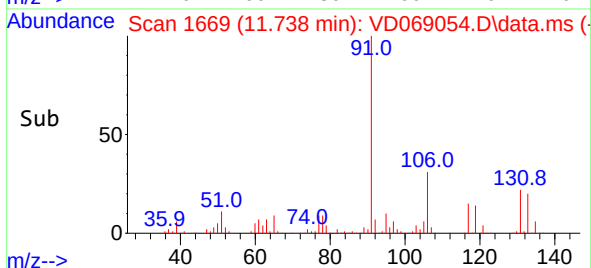
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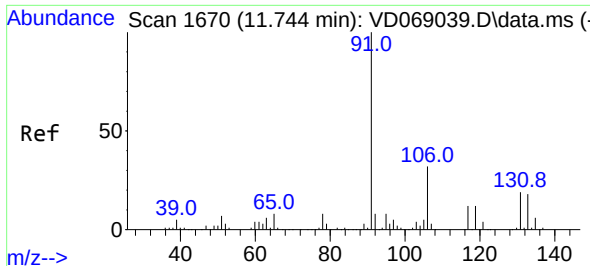


#66
1,1,1,2-Tetrachloroethane
Concen: 51.16 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

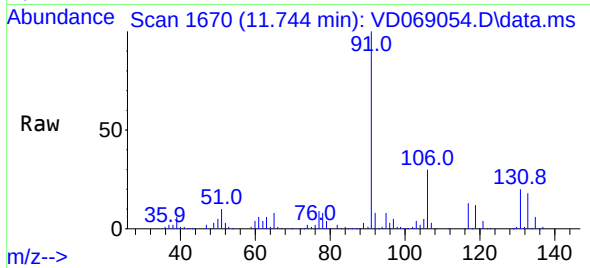


Tgt Ion:131 Resp: 128146
Ion Ratio Lower Upper
131 100
133 93.7 47.0 141.2
119 63.8 32.8 98.3

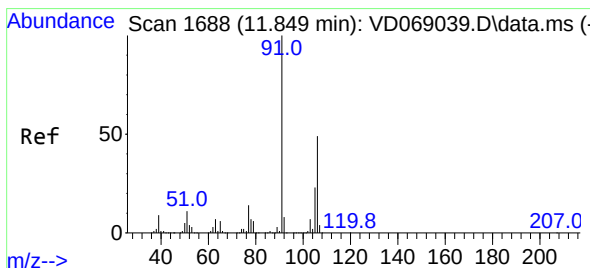
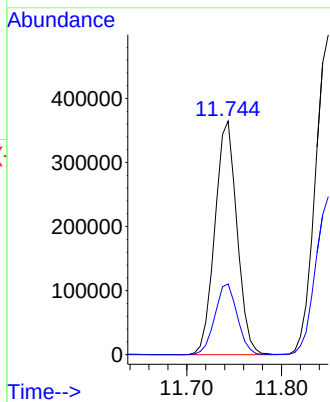
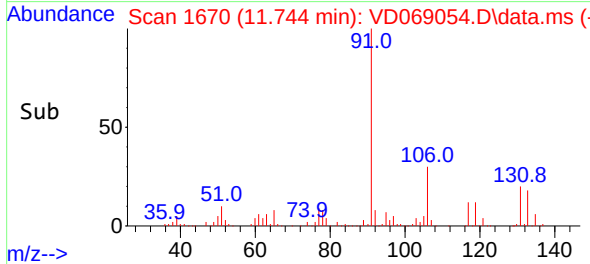




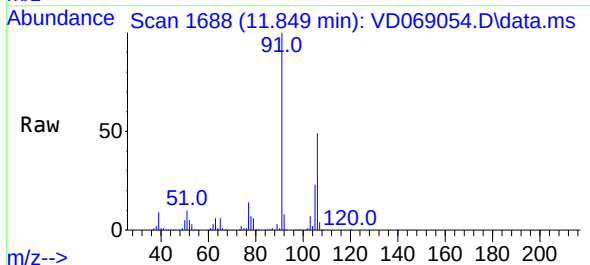
#67
Ethyl Benzene
Concen: 50.23 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



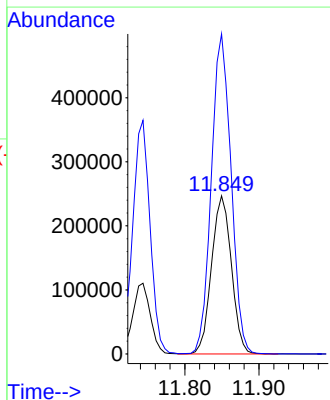
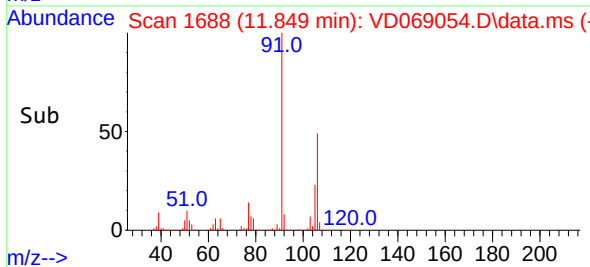
Tgt Ion: 91 Resp: 591442
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7



#68
m/p-Xylenes
Concen: 103.97 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



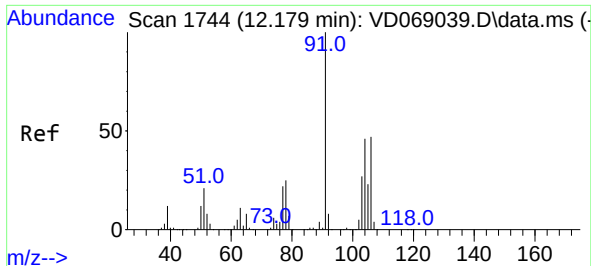
Tgt Ion: 106 Resp: 458615
Ion Ratio Lower Upper
106 100
91 201.5 158.6 238.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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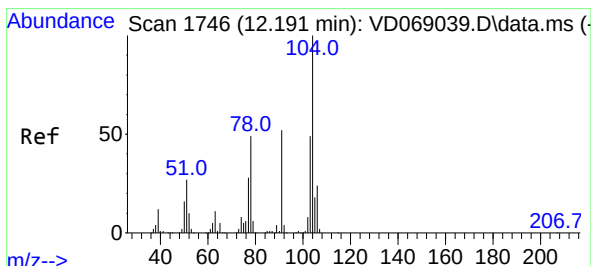
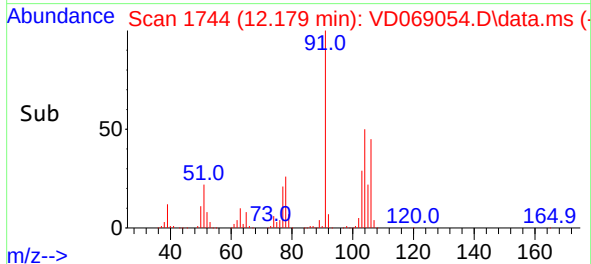
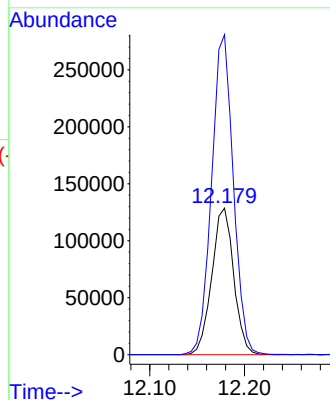
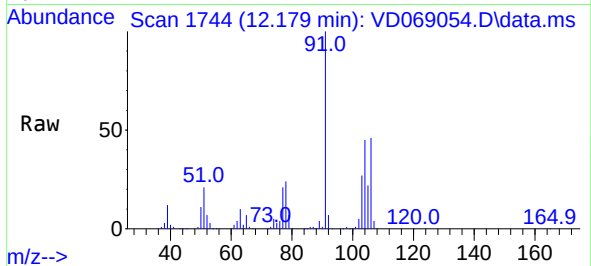
#69
o-Xylene
Concen: 51.74 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:106 Resp: 206833
Ion Ratio Lower Upper
106 100
91 216.5 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

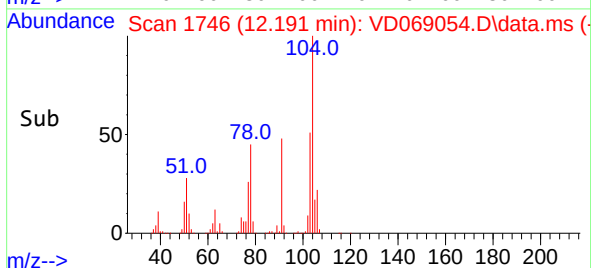
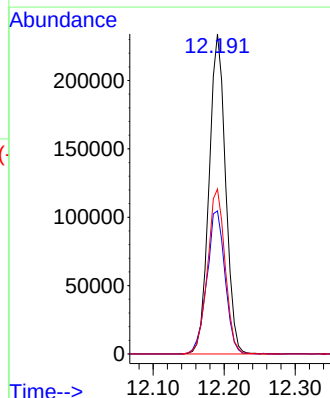
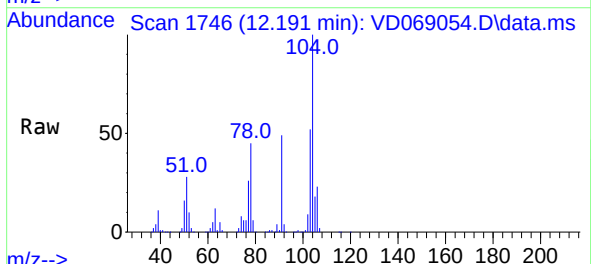
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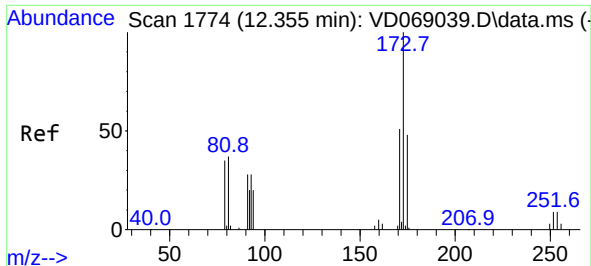
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#70
Styrene
Concen: 53.81 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:104 Resp: 378750
Ion Ratio Lower Upper
104 100
78 49.2 36.9 55.3
103 54.6 44.3 66.5





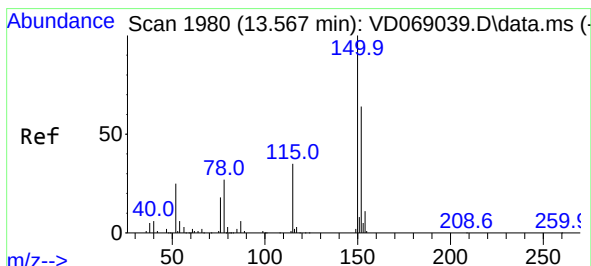
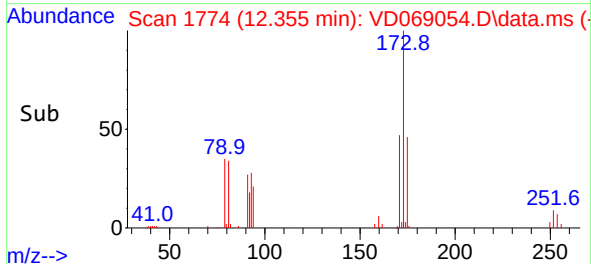
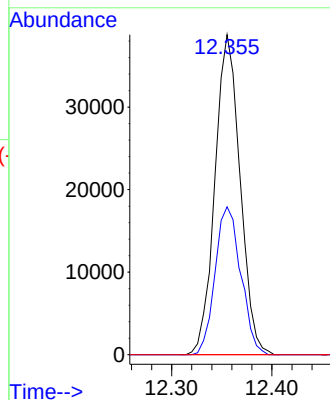
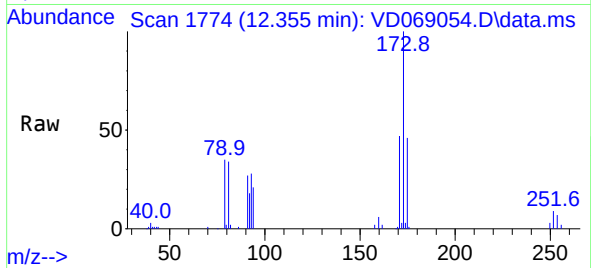
#71
Bromoform
Concen: 53.07 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:173 Resp: 67608
Ion Ratio Lower Upper
173 100
175 47.1 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

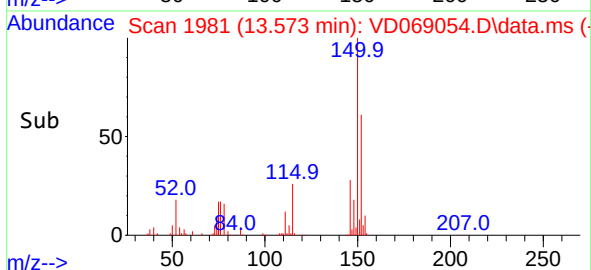
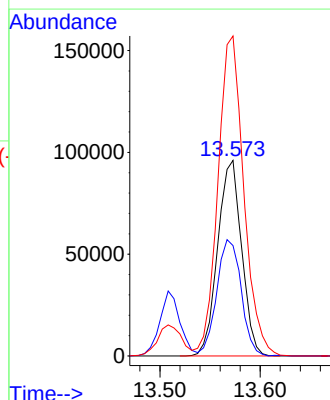
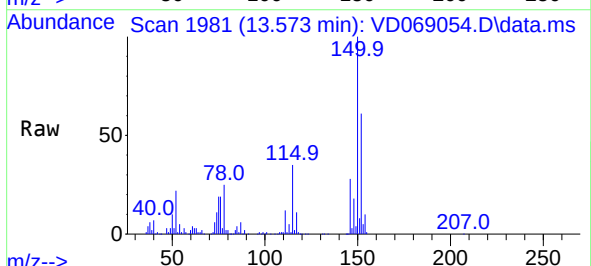
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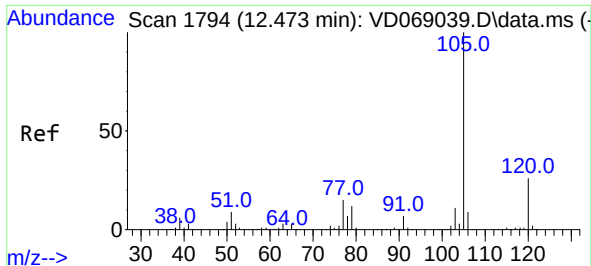
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:152 Resp: 158996
Ion Ratio Lower Upper
152 100
115 60.8 29.3 87.8
150 177.0 0.0 347.6





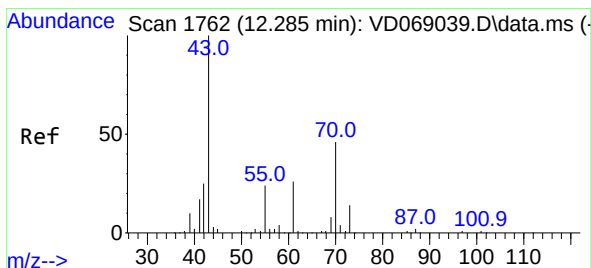
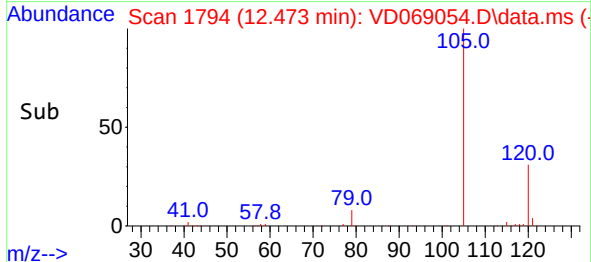
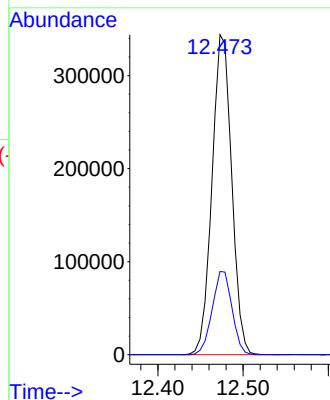
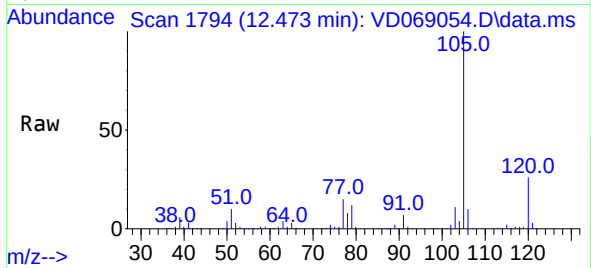
#73
Isopropylbenzene
Concen: 50.08 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 105 Resp: 551328
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

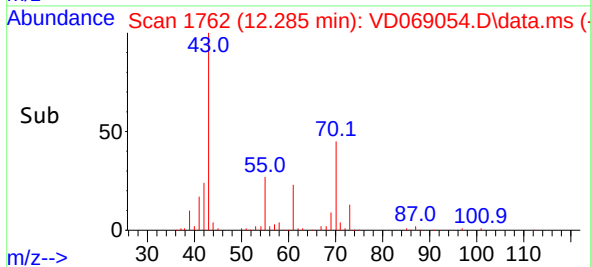
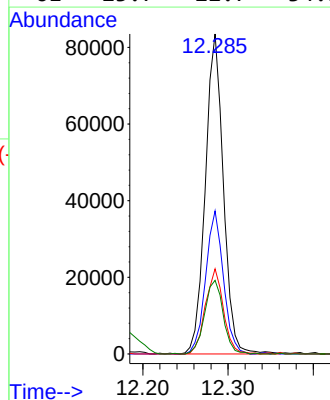
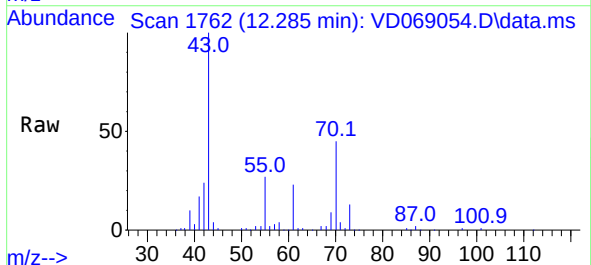
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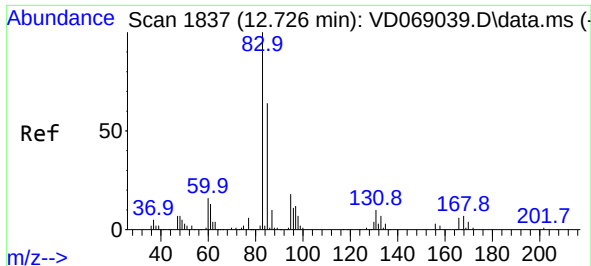
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#74
N-ethyl acetate
Concen: 51.34 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 43 Resp: 123264
Ion Ratio Lower Upper
43 100
70 44.0 41.9 62.9
55 26.5 22.8 34.2
61 23.7 22.7 34.1





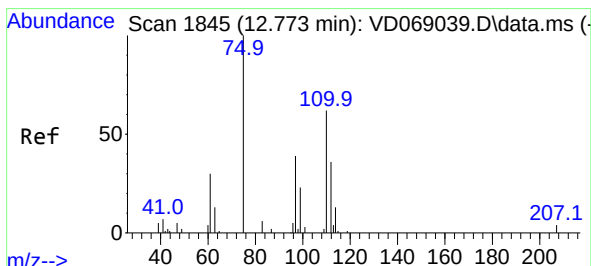
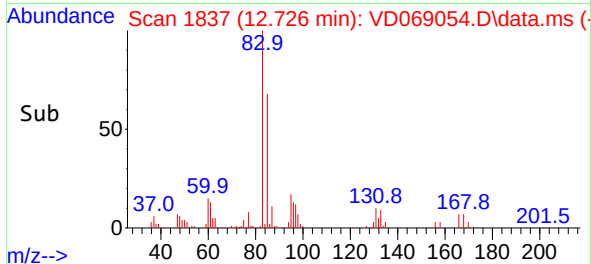
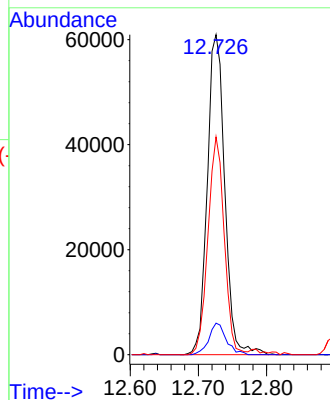
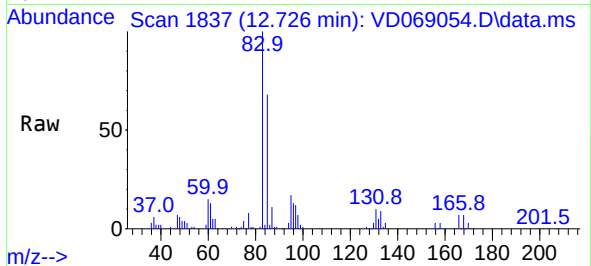
#75
1,1,2,2-Tetrachloroethane
Concen: 51.08 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 83 Resp: 108528
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 63.6 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

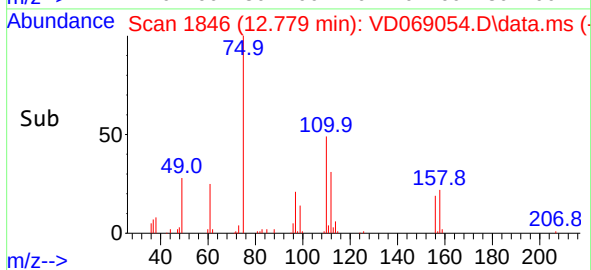
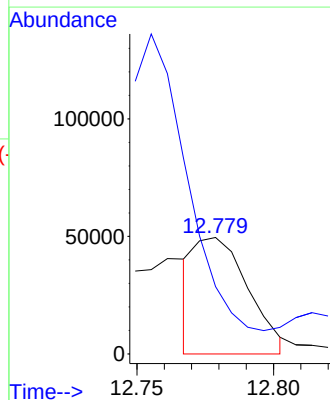
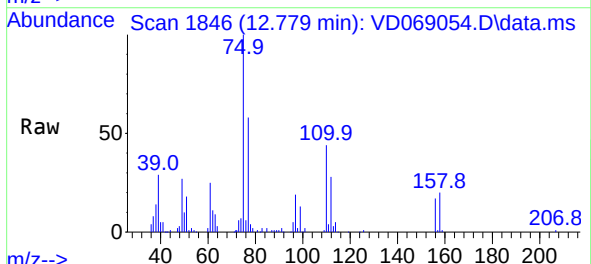
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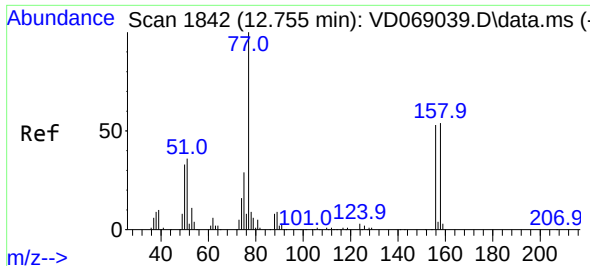
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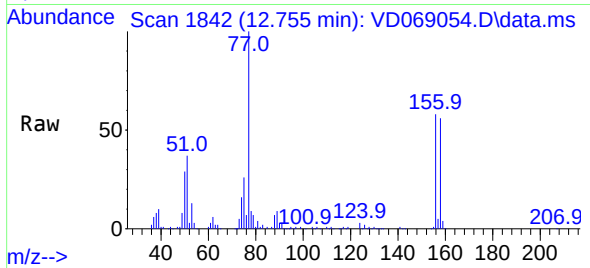
#76
1,2,3-Trichloropropane
Concen: 44.71 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 75 Resp: 67859
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

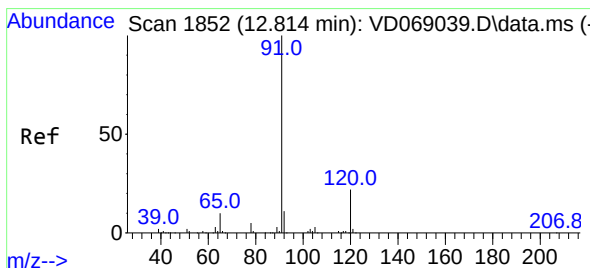
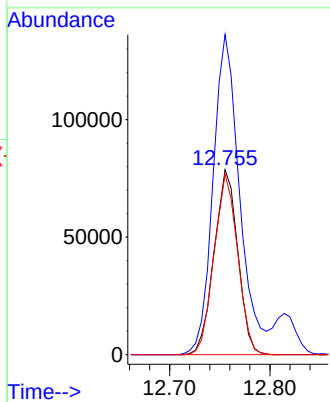
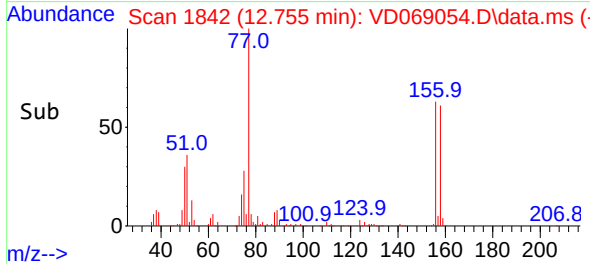




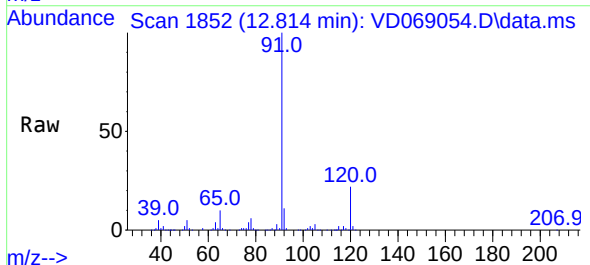
#77
Bromobenzene
Concen: 51.39 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



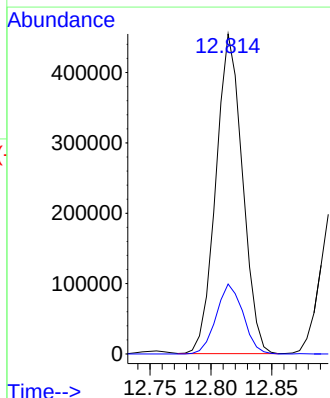
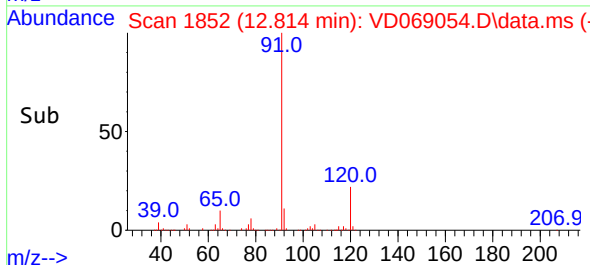
Tgt Ion:156 Resp: 129436
Ion Ratio Lower Upper
156 100
77 192.7 88.9 266.8
158 97.0 47.7 143.1



#78
n-propylbenzene
Concen: 51.31 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



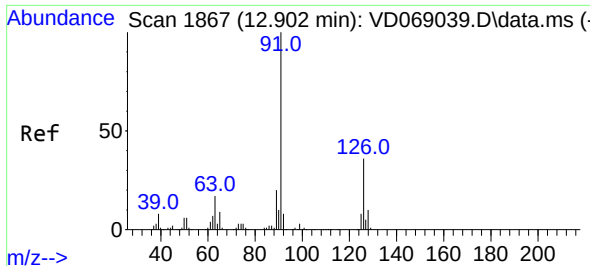
Tgt Ion: 91 Resp: 690618
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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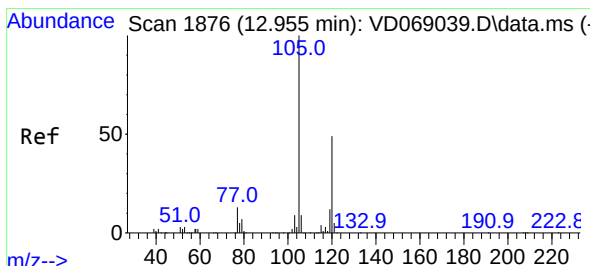
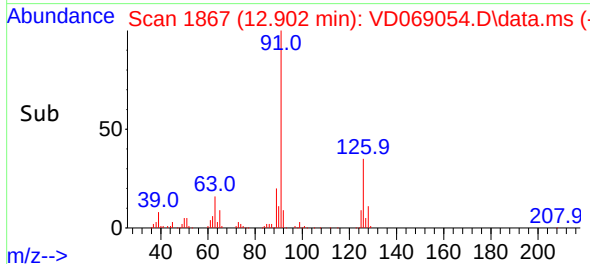
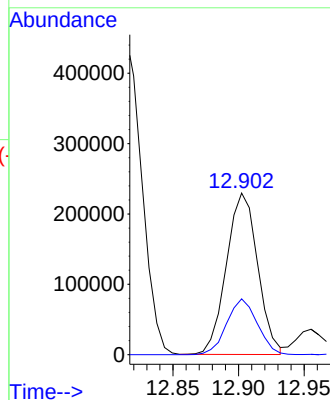
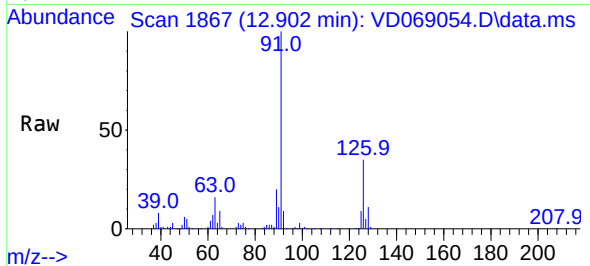
#79
2-Chlorotoluene
Concen: 50.71 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion: 91 Resp: 381009
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

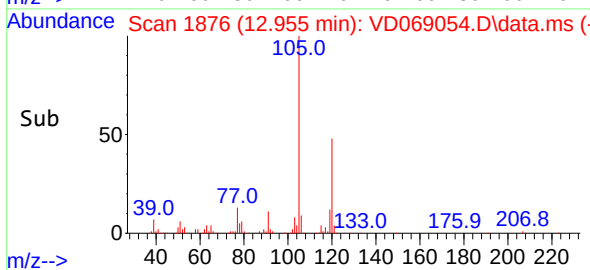
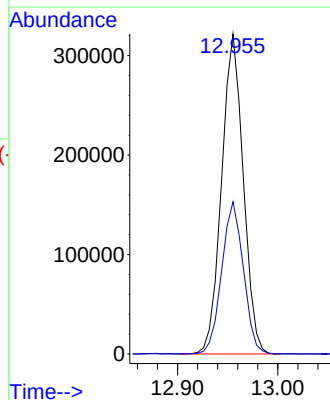
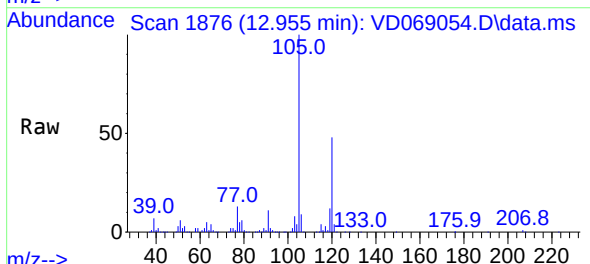
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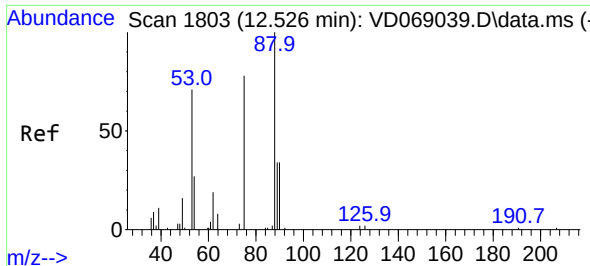
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#80
1,3,5-Trimethylbenzene
Concen: 51.54 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

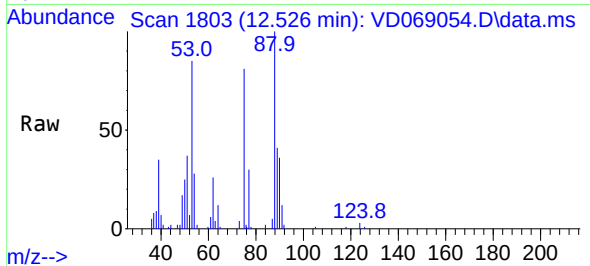
Tgt Ion: 105 Resp: 481603
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.63 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

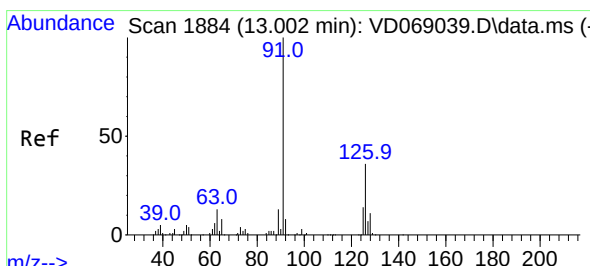
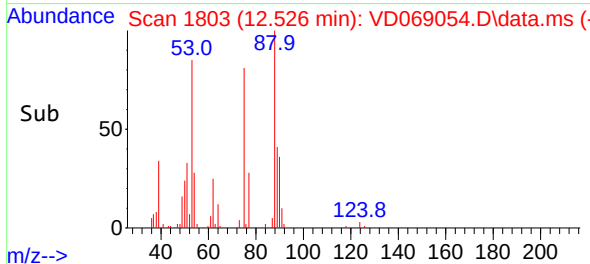
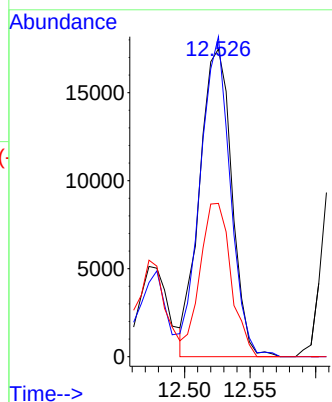
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.6	66.8	100.2
89	47.9	36.6	54.8

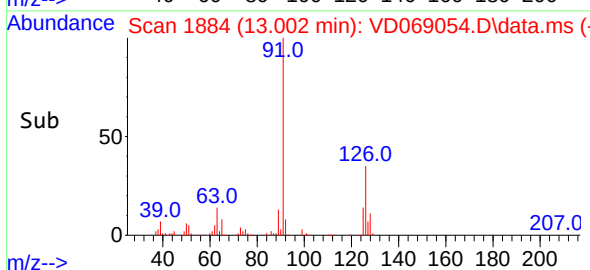
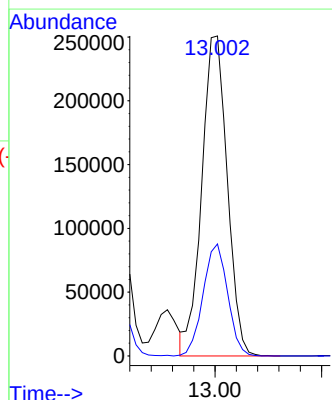
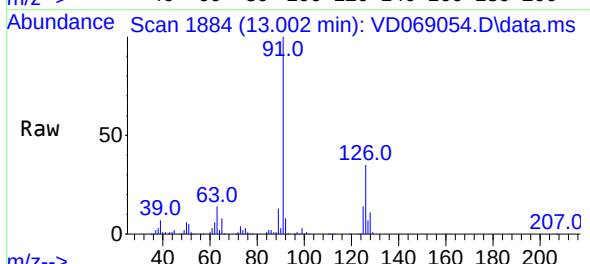
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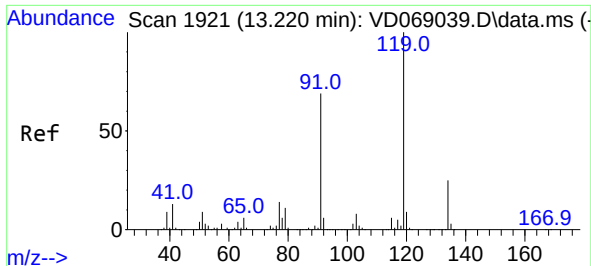
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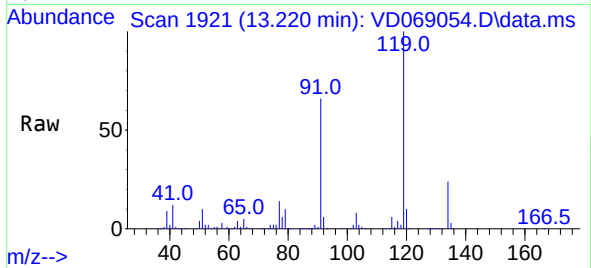
#82
4-Chlorotoluene
Concen: 51.50 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.2	51.5

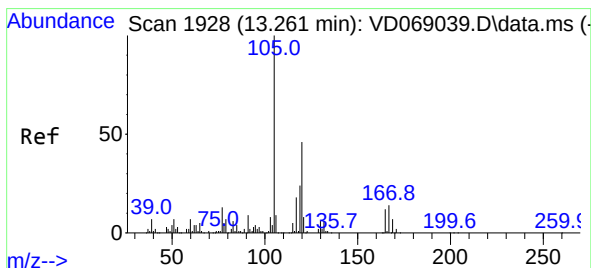
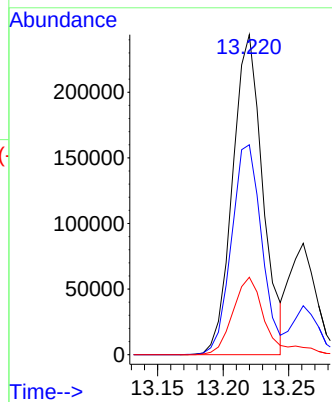
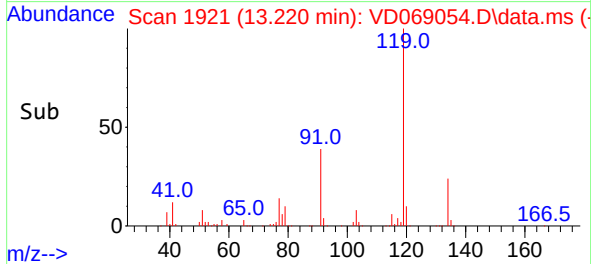




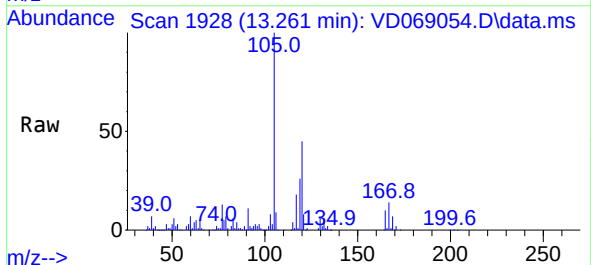
#83
tert-Butylbenzene
Concen: 50.58 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



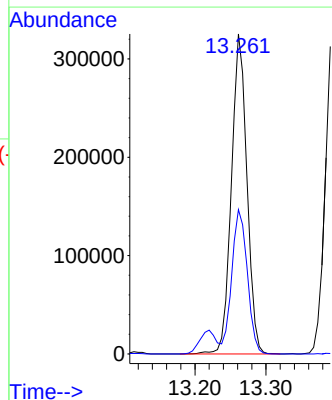
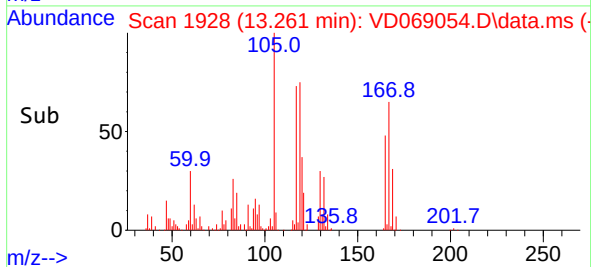
Tgt Ion:119 Resp: 391125
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 26.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.01 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



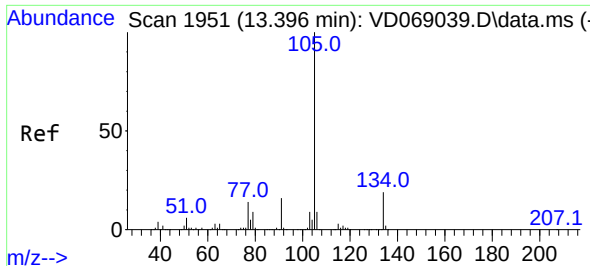
Tgt Ion:105 Resp: 493313
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

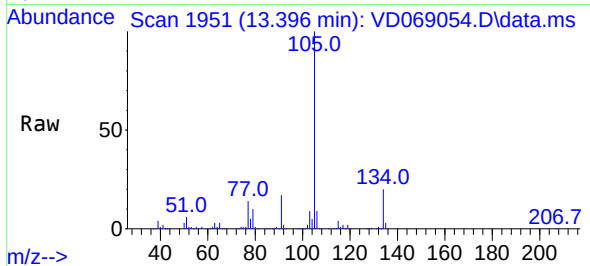
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#85
sec-Butylbenzene
Concen: 49.74 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

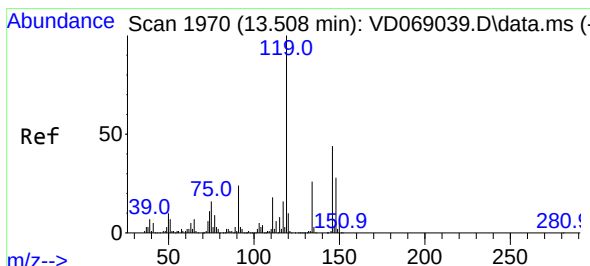
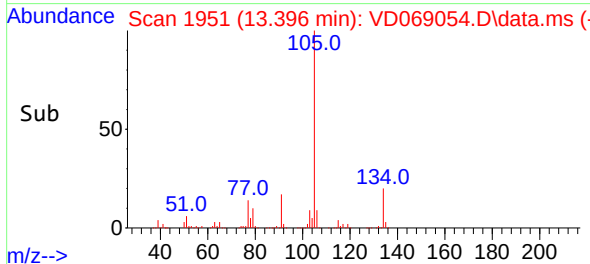
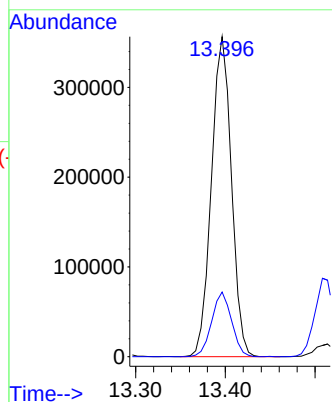
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



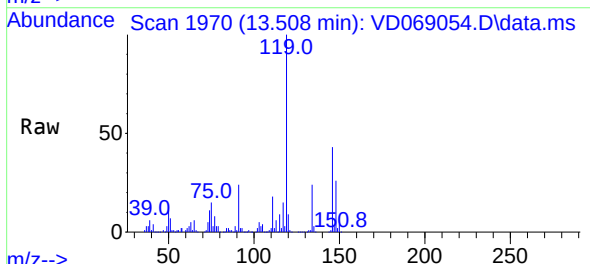
Tgt Ion:105 Resp: 551942
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

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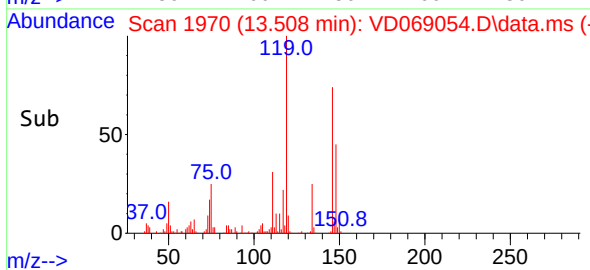
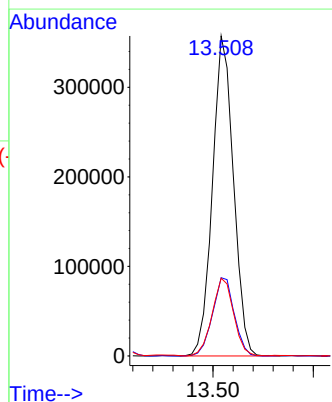
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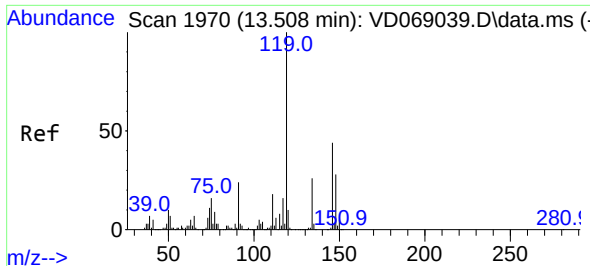


#86
p-Isopropyltoluene
Concen: 51.41 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



Tgt Ion:119 Resp: 519880
Ion Ratio Lower Upper
119 100
134 25.3 13.3 39.9
91 24.8 11.1 33.1





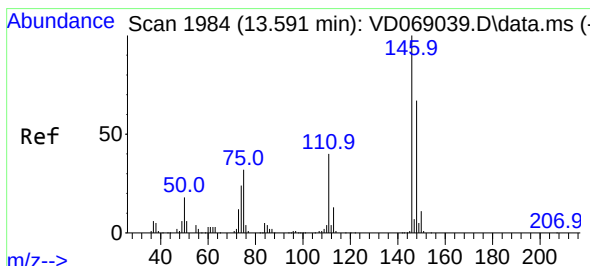
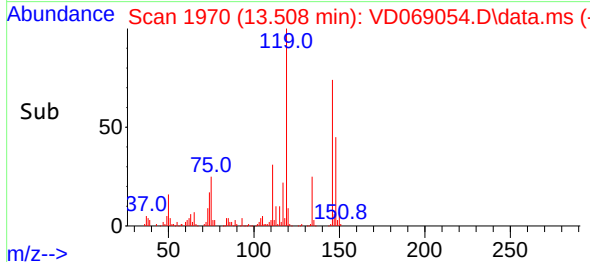
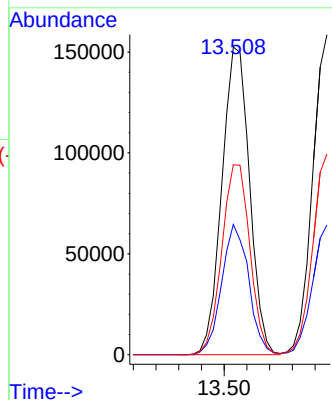
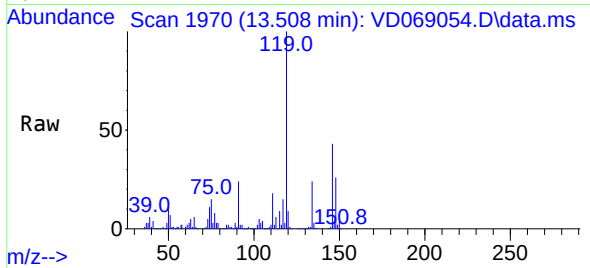
#87
1,3-Dichlorobenzene
Concen: 50.45 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

Tgt Ion:146 Resp: 258254
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 62.6 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

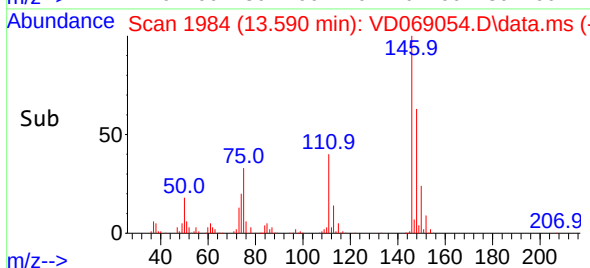
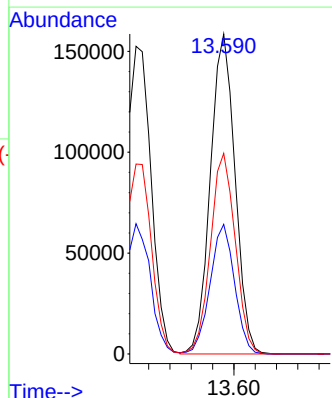
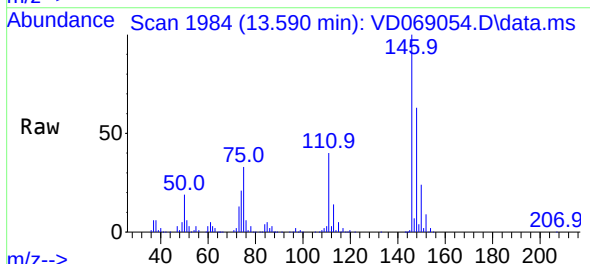
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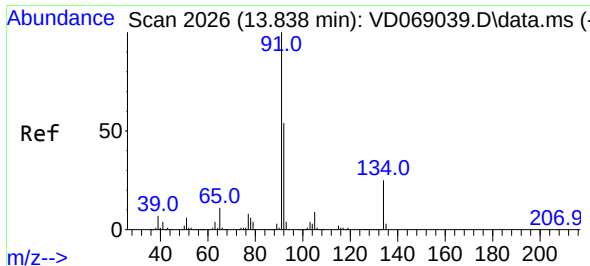
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#88
1,4-Dichlorobenzene
Concen: 50.32 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

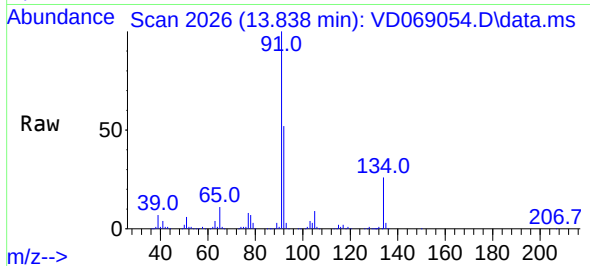
Tgt Ion:146 Resp: 255654
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 62.9 31.6 95.0





#89
n-Butylbenzene
Concen: 49.60 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

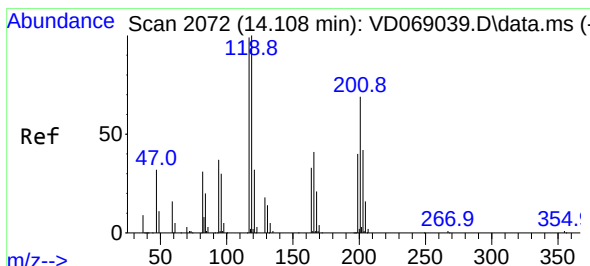
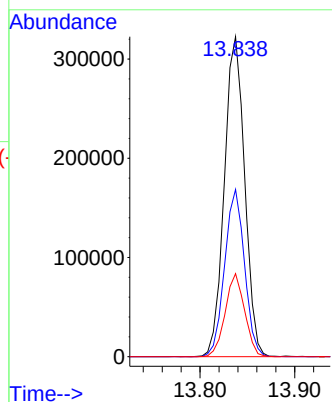
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



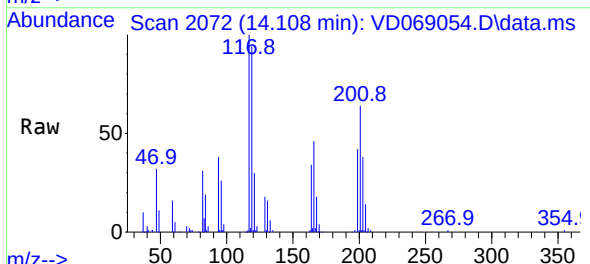
Tgt Ion: 91 Resp: 481143
Ion Ratio Lower Upper
91 100
92 51.0 26.7 80.1
134 24.8 12.9 38.6

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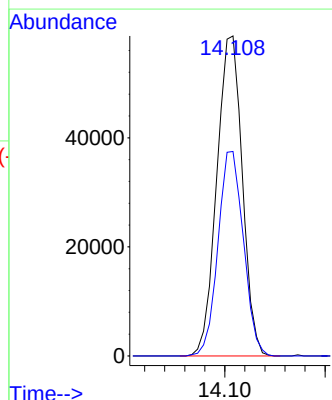
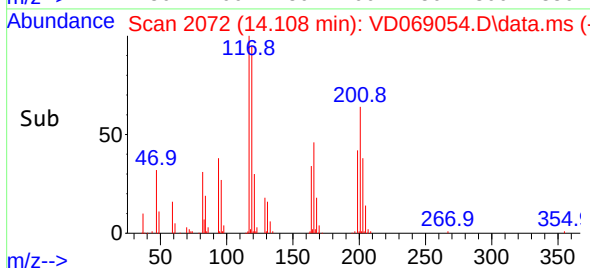
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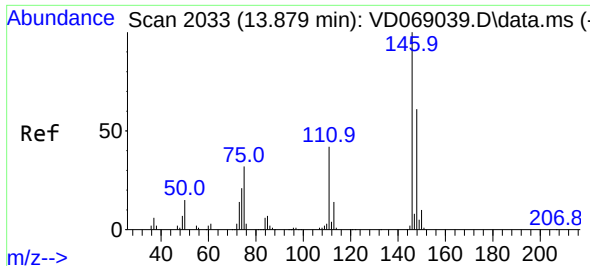


#90
Hexachloroethane
Concen: 50.48 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



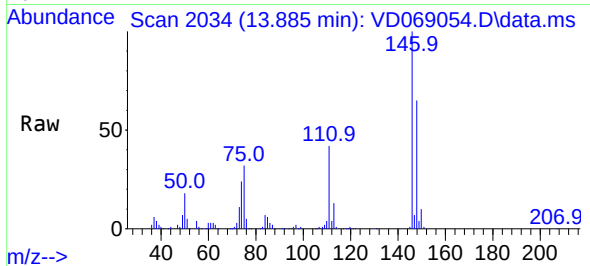
Tgt Ion: 117 Resp: 103680
Ion Ratio Lower Upper
117 100
201 63.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 51.83 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.006 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

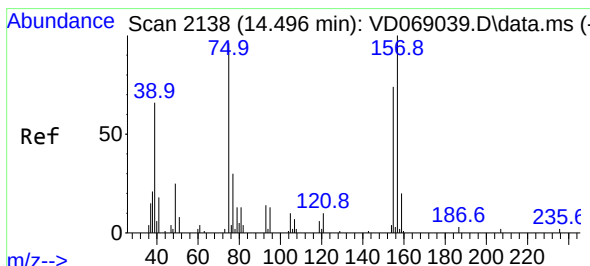
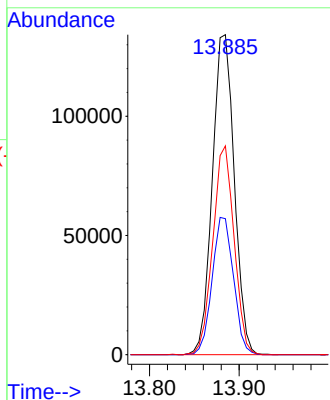
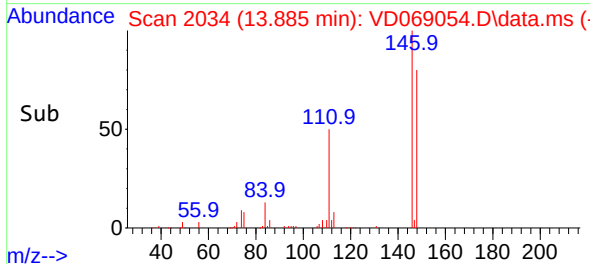
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



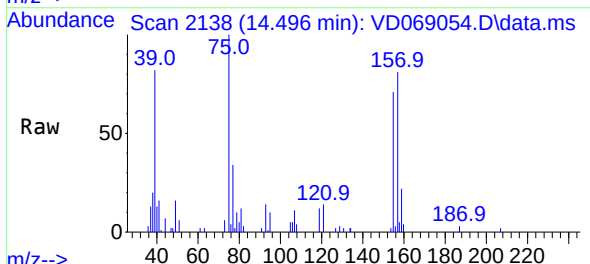
Tgt Ion:146 Resp: 228021
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.4 32.2 96.6

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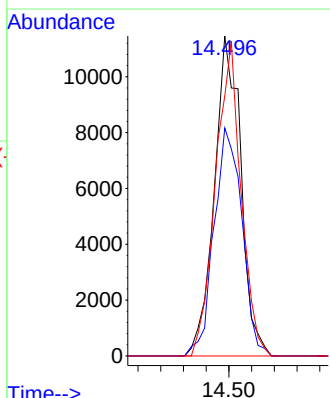
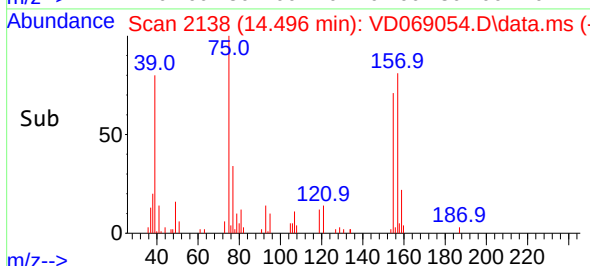
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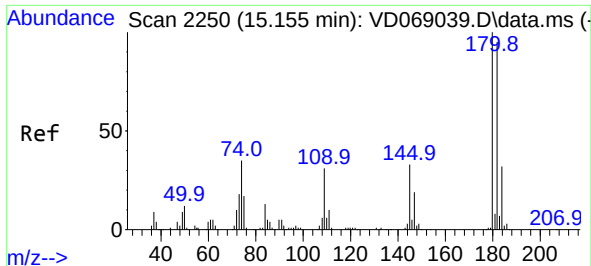


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.62 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



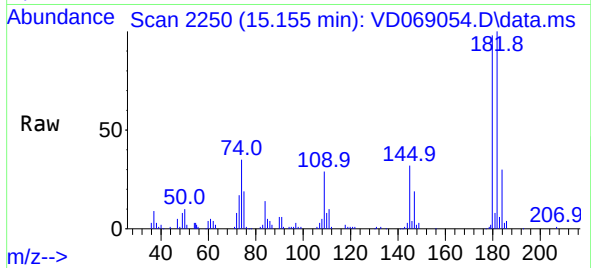
Tgt Ion: 75 Resp: 18559
Ion Ratio Lower Upper
75 100
155 75.1 46.8 140.3
157 94.4 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 47.80 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

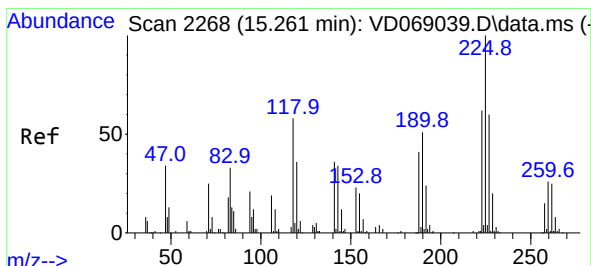
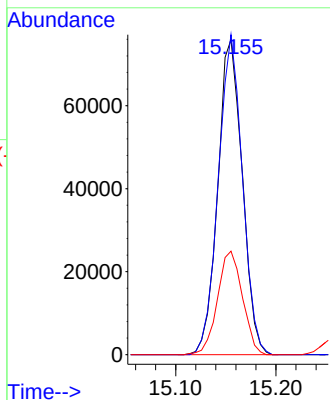
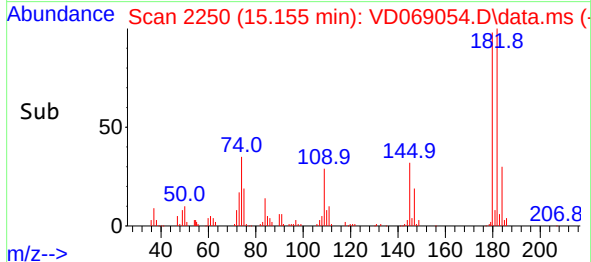
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



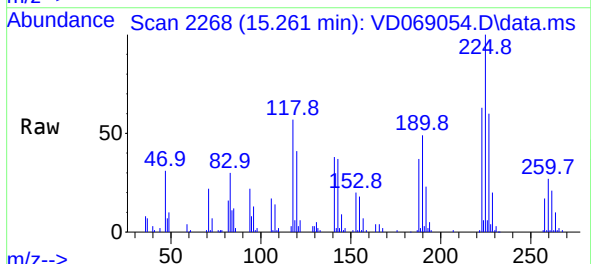
Tgt Ion:180 Resp: 128628
Ion Ratio Lower Upper
180 100
182 99.9 47.9 143.8
145 33.5 15.2 45.6

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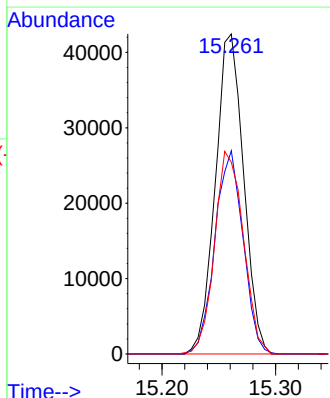
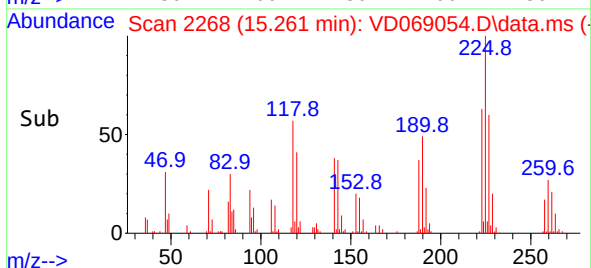
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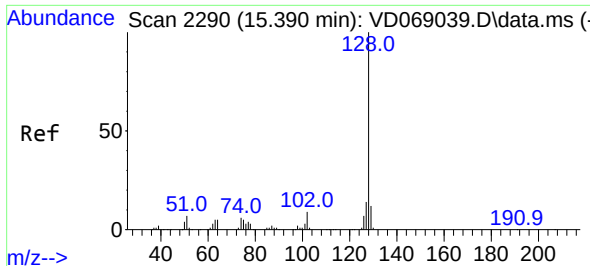


#94
Hexachlorobutadiene
Concen: 48.46 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

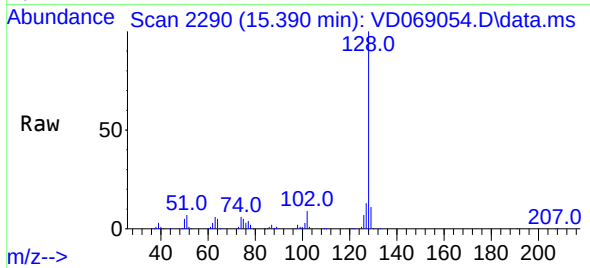


Tgt Ion:225 Resp: 73432
Ion Ratio Lower Upper
225 100
223 63.1 30.6 91.6
227 64.6 31.4 94.0



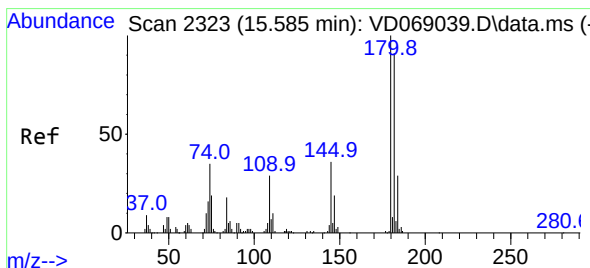
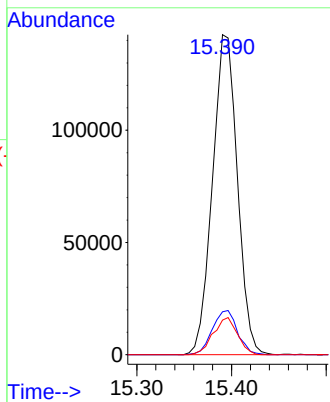
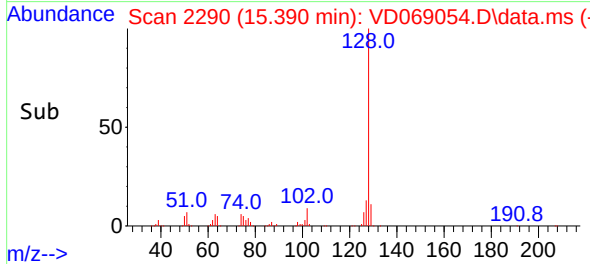


#95
Naphthalene
Concen: 51.42 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09

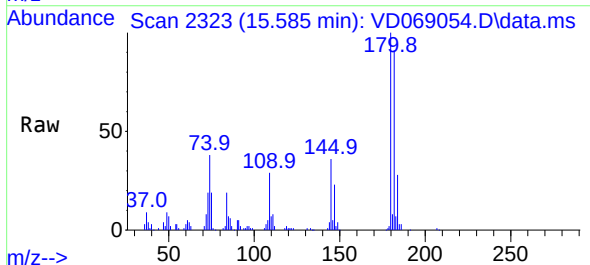


Tgt Ion:128 Resp: 260498

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.3	8.9	13.3

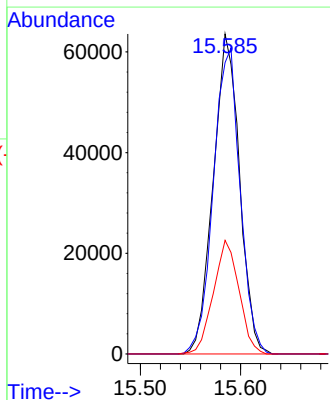
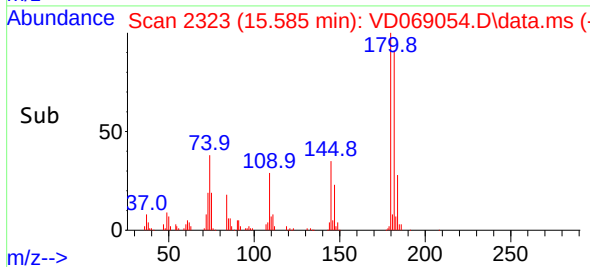


#96
1,2,3-Trichlorobenzene
Concen: 49.34 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069054.D
Acq: 03 May 2021 21:09



Tgt Ion:180 Resp: 115599

Ion	Ratio	Lower	Upper
180	100		
182	97.4	46.5	139.3
145	34.6	15.8	47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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