

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069129.D
 Acq On : 10 May 2021 18:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 10:36:30 AM

Quant Time: May 11 01:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	267517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	444557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	435997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	225897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	153527	44.53	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.06%		
35) Dibromofluoromethane	7.914	113	159066	52.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.36%		
50) Toluene-d8	10.338	98	584691	51.95	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.90%		
62) 4-Bromofluorobenzene	12.626	95	192923	52.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.22%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	132009	40.57	ug/l	93
3) Chloromethane	2.209	50	166521	41.59	ug/l	97
4) Vinyl Chloride	2.350	62	216389	40.87	ug/l	94
5) Bromomethane	2.762	94	160052	50.80	ug/l	100
6) Chloroethane	2.920	64	149457	48.54	ug/l	97
7) Trichlorofluoromethane	3.273	101	266056	45.76	ug/l	98
8) Diethyl Ether	3.709	74	68594	48.56	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	144659	46.46	ug/l	95
10) Methyl Iodide	4.303	142	147599	52.40	ug/l	93
11) Tert butyl alcohol	5.226	59	42015	175.88	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	139585	49.79	ug/l	97
13) Acrolein	3.926	56	47234	228.62	ug/l	99
14) Allyl chloride	4.720	41	158686	43.93	ug/l	92
15) Acrylonitrile	5.426	53	142990	232.88	ug/l	98
16) Acetone	4.162	43	96114	192.86	ug/l	97
17) Carbon Disulfide	4.409	76	429243	45.29	ug/l	99
18) Methyl Acetate	4.720	43	59837	44.56	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	326706	50.99	ug/l	97
20) Methylene Chloride	4.967	84	195311	59.03	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	171397	51.46	ug/l	92
22) Diisopropyl ether	6.367	45	379905	47.12	ug/l	95
23) Vinyl Acetate	6.309	43	1054847	228.82	ug/l	95
24) 1,1-Dichloroethane	6.267	63	270125	47.43	ug/l	97
25) 2-Butanone	7.214	43	155504	210.98	ug/l	91
26) 2,2-Dichloropropane	7.208	77	236589	44.47	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	192256	53.48	ug/l	92
28) Bromochloromethane	7.550	49	105742	45.99	ug/l	84
29) Tetrahydrofuran	7.567	42	99946	220.43	ug/l	91
30) Chloroform	7.708	83	309830	48.64	ug/l	95
31) Cyclohexane	7.985	56	205493	41.09	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	271180	46.62	ug/l	98
36) 1,1-Dichloropropene	8.114	75	223427	47.77	ug/l	97
37) Ethyl Acetate	7.297	43	73465	41.66	ug/l #	96
38) Carbon Tetrachloride	8.097	117	239750	47.26	ug/l	100
39) Methylcyclohexane	9.355	83	256422	50.14	ug/l	95
40) Benzene	8.350	78	668437	51.65	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	46789m	45.76	ug/l	
42) 1,2-Dichloroethane	8.426	62	186500	46.10	ug/l	95
43) Isopropyl Acetate	8.450	43	146485	44.30	ug/l	93
44) Trichloroethene	9.114	130	183264	53.27	ug/l	100
45) 1,2-Dichloropropane	9.391	63	157738	49.50	ug/l	100
46) Dibromomethane	9.473	93	97358	53.16	ug/l	96
47) Bromodichloromethane	9.661	83	246566	51.20	ug/l	98
48) Methyl methacrylate	9.455	41	67338	41.31	ug/l #	83
49) 1,4-Dioxane	9.461	88	21304	1005.98	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	380435	224.78	ug/l	94
52) Toluene	10.402	92	440714	53.66	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	218710	52.26	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	256561	51.85	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	131917	54.24	ug/l	96
56) Ethyl methacrylate	10.661	69	141456	48.38	ug/l	90
57) 1,3-Dichloropropane	10.944	76	212800	51.91	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	366408	260.16	ug/l	98
59) 2-Hexanone	10.985	43	252254	220.82	ug/l	90
60) Dibromochloromethane	11.138	129	171766	53.07	ug/l	100
61) 1,2-Dibromoethane	11.244	107	129380	54.80	ug/l	96
64) Tetrachloroethene	10.879	164	151191	53.80	ug/l	98
65) Chlorobenzene	11.667	112	475705	53.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	180631	53.64	ug/l	98
67) Ethyl Benzene	11.744	91	832417	52.76	ug/l	100
68) m/p-Xylenes	11.849	106	651258	109.79	ug/l	95
69) o-Xylene	12.179	106	300117	56.43	ug/l	96
70) Styrene	12.191	104	526836	56.09	ug/l	98
71) Bromoform	12.355	173	95119	55.11	ug/l #	100
73) Isopropylbenzene	12.479	105	795881	50.90	ug/l	99
74) N-amyl acetate	12.285	43	136119	41.46	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	141509	46.16	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	91001m	46.28	ug/l	
77) Bromobenzene	12.755	156	193073	53.34	ug/l	90
78) n-propylbenzene	12.814	91	948070	49.36	ug/l	99
79) 2-Chlorotoluene	12.902	91	529691	49.45	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	670720	50.39	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	40328	44.62	ug/l	91
82) 4-Chlorotoluene	13.002	91	565592	49.32	ug/l	99
83) tert-Butylbenzene	13.220	119	558073	51.45	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	678667	51.03	ug/l	99
85) sec-Butylbenzene	13.396	105	788897	50.24	ug/l	100
86) p-Isopropyltoluene	13.508	119	732396	50.54	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	374817	51.60	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	366848	51.24	ug/l	98
89) n-Butylbenzene	13.838	91	666174	48.44	ug/l	98
90) Hexachloroethane	14.102	117	143116	48.04	ug/l	90
91) 1,2-Dichlorobenzene	13.885	146	321949	50.97	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	21963	43.56	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	200695	53.56	ug/l	98
94) Hexachlorobutadiene	15.261	225	110584	50.96	ug/l	98
95) Naphthalene	15.396	128	362547	47.30	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	176171	54.44	ug/l	97

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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

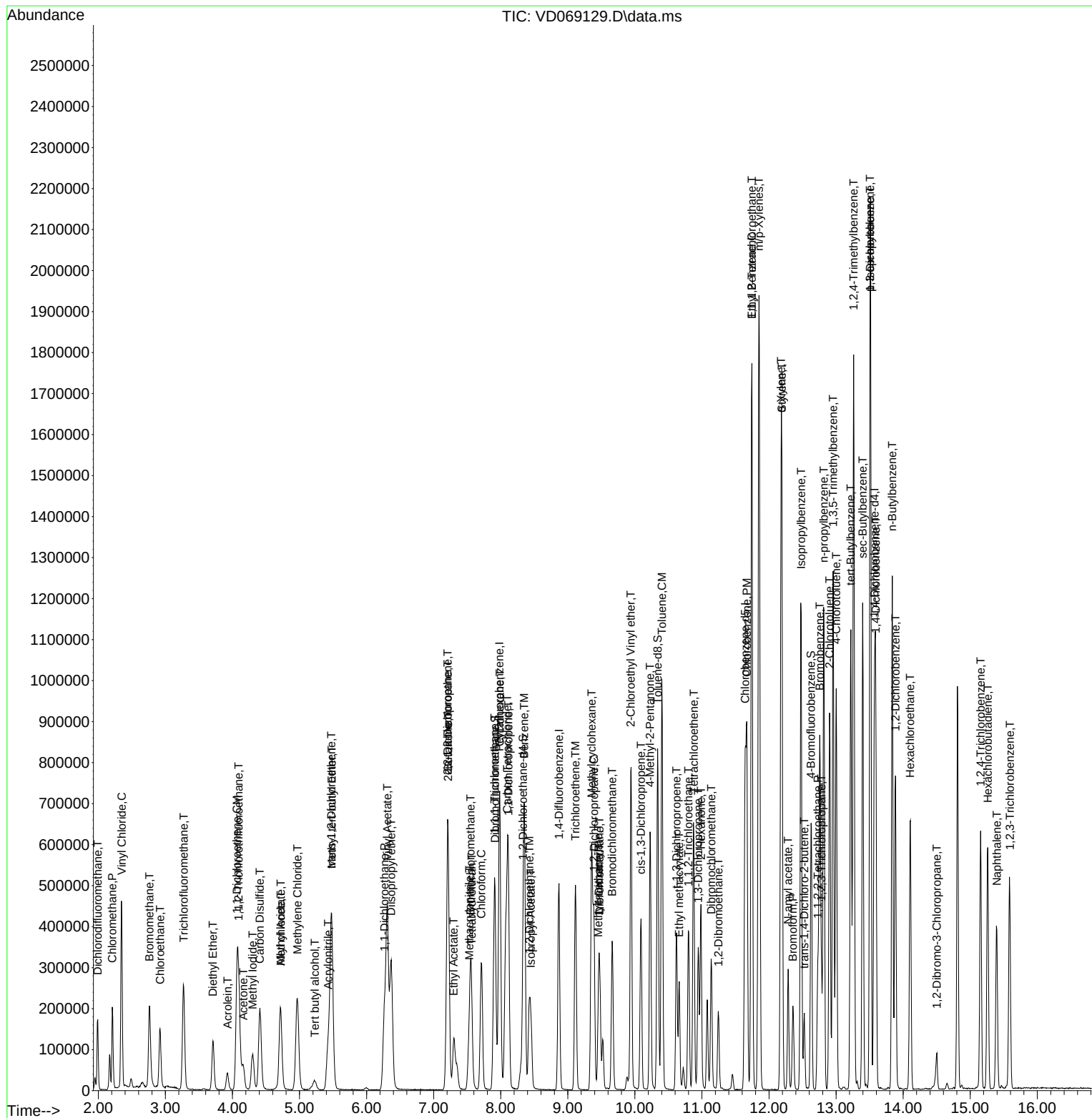
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 Data File : VD069129.D
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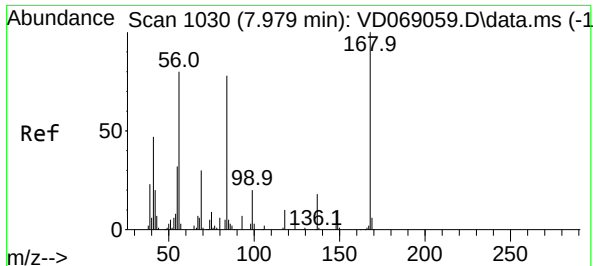
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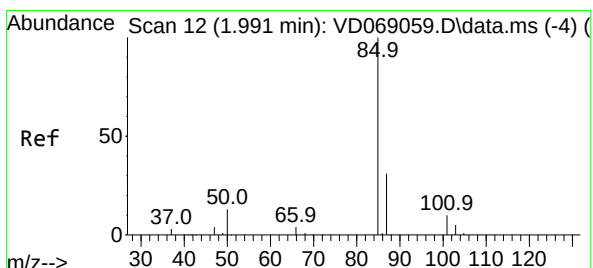
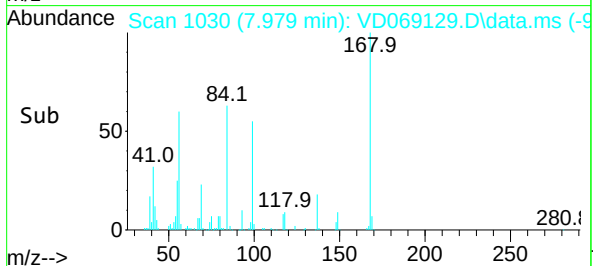
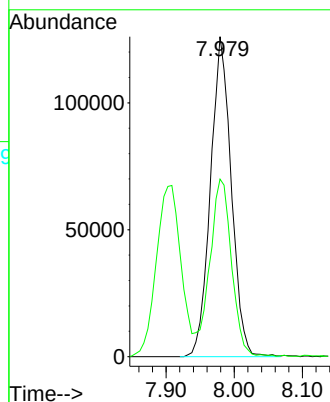
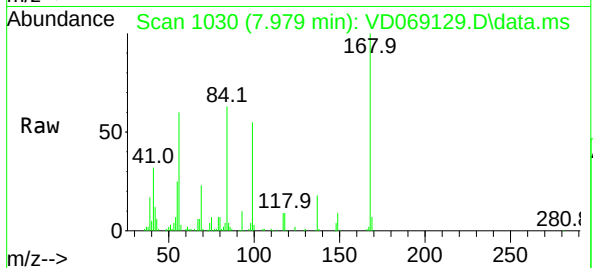
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 168 Resp: 267517
Ion Ratio Lower Upper
168 100
99 55.3 52.6 78.8

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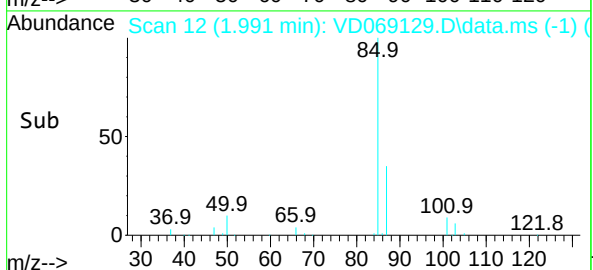
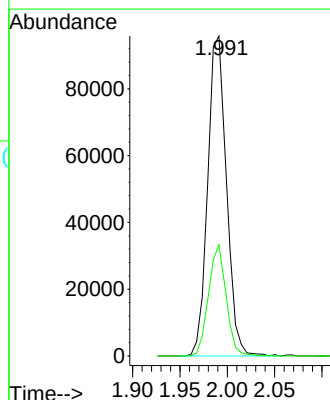
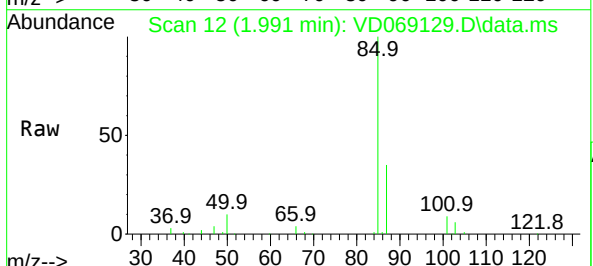
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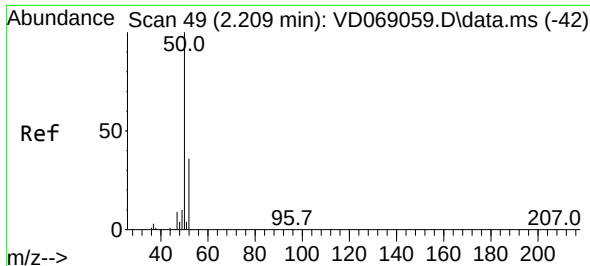
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#2
Dichlorodifluoromethane
Concen: 40.57 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

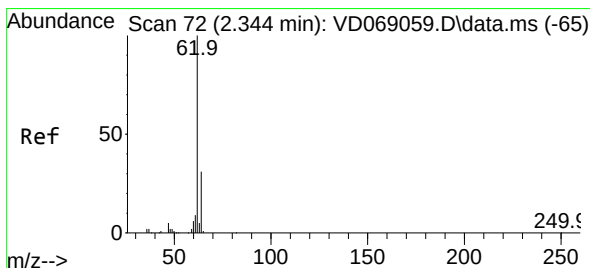
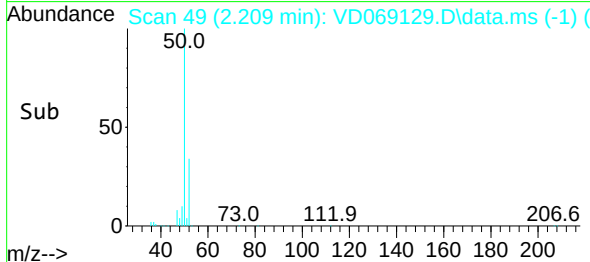
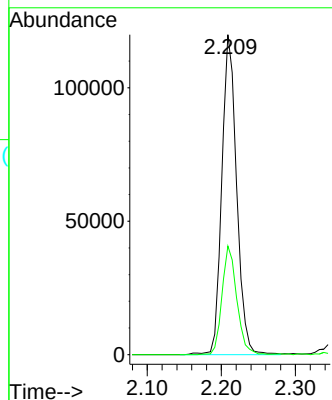
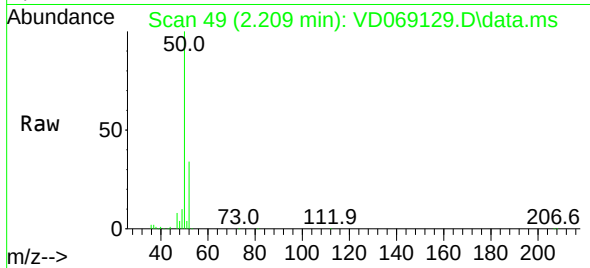
Tgt Ion: 85 Resp: 132009
Ion Ratio Lower Upper
85 100
87 34.6 15.4 46.2





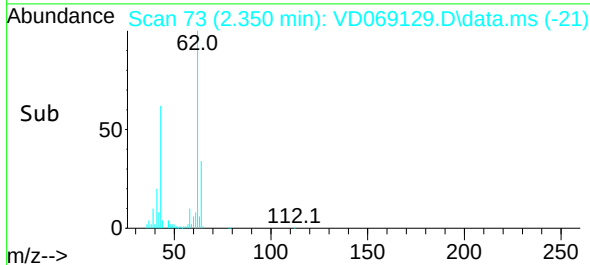
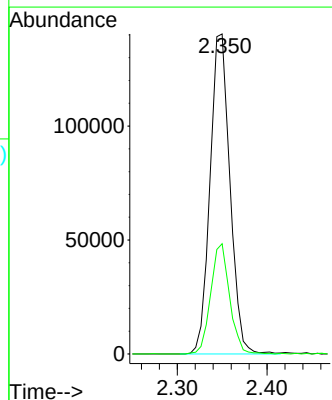
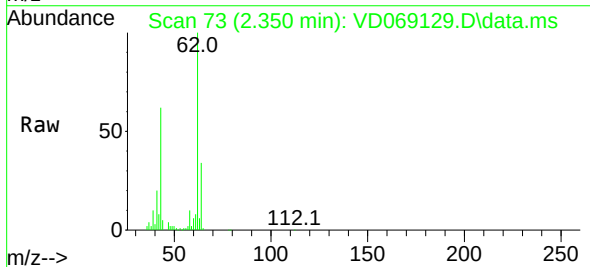
#3
Chloromethane
Concen: 41.59 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 50 Resp: 166521
Ion Ratio Lower Upper
50 100
52 33.9 28.5 42.7



#4
Vinyl Chloride
Concen: 40.87 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

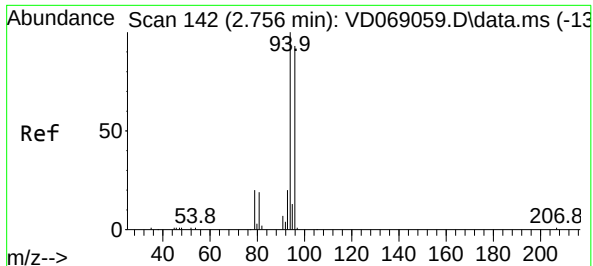
Tgt Ion: 62 Resp: 216389
Ion Ratio Lower Upper
62 100
64 34.4 24.9 37.3



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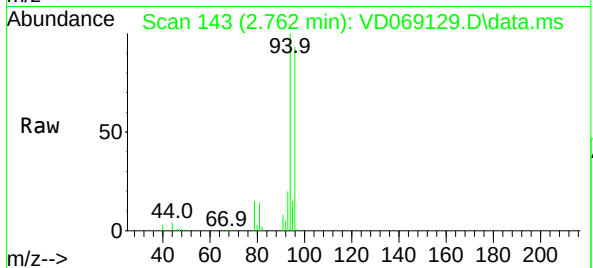
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#5
Bromomethane
Concen: 50.80 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

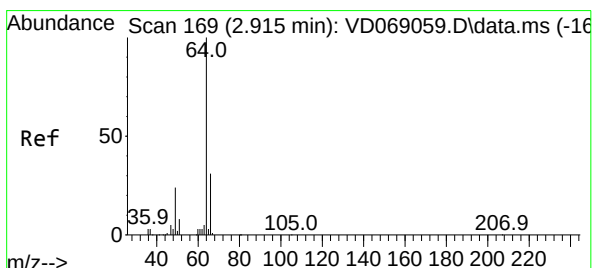
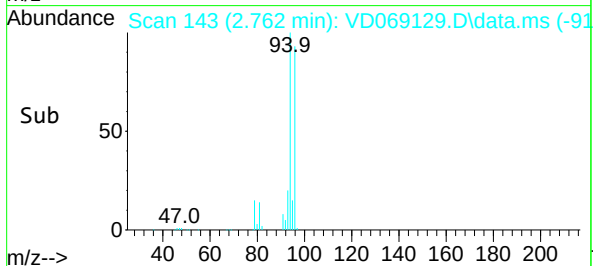
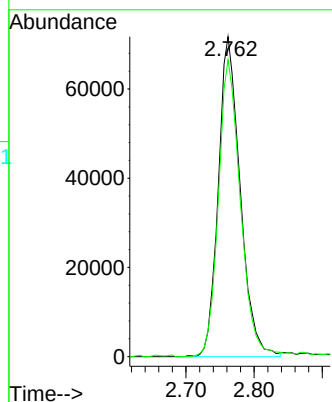
Instrument :
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Tgt Ion: 94 Resp: 160052
Ion Ratio Lower Upper
94 100
96 92.8 74.3 111.5

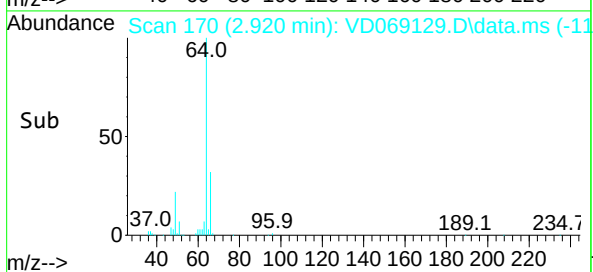
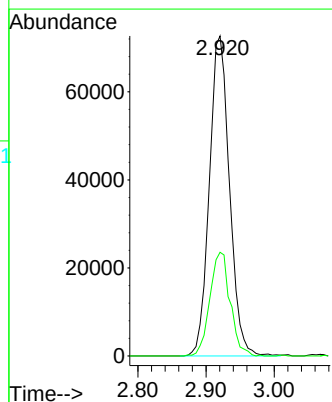
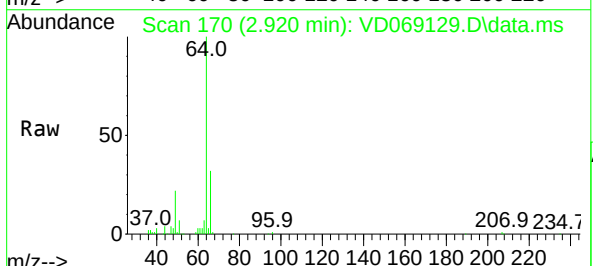
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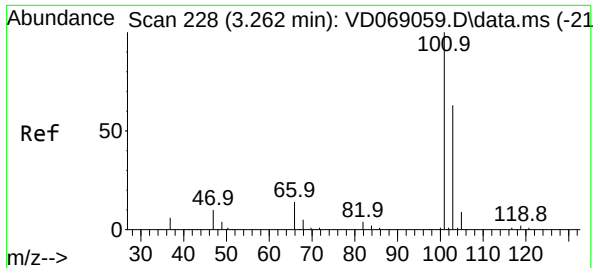
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#6
Chloroethane
Concen: 48.54 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 64 Resp: 149457
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





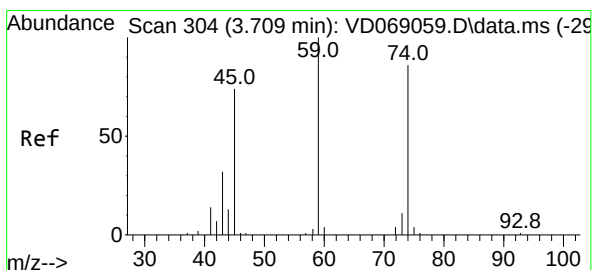
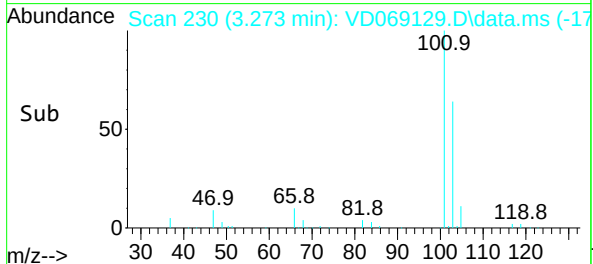
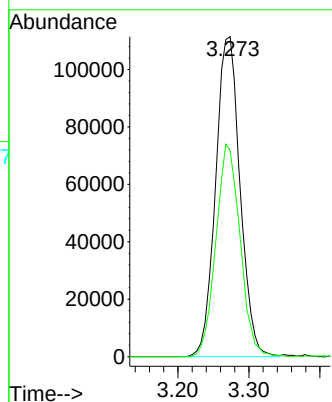
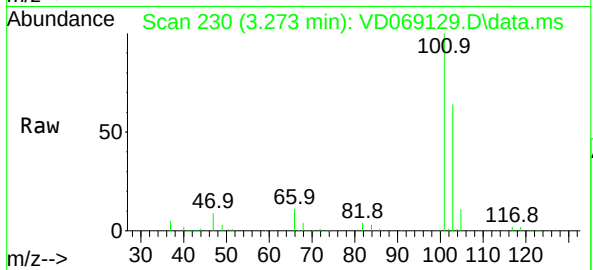
#7
Trichlorofluoromethane
Concen: 45.76 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.012 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:101 Resp: 266056
Ion Ratio Lower Upper
101 100
103 64.5 50.2 75.2

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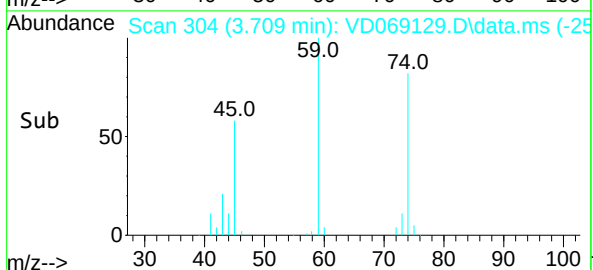
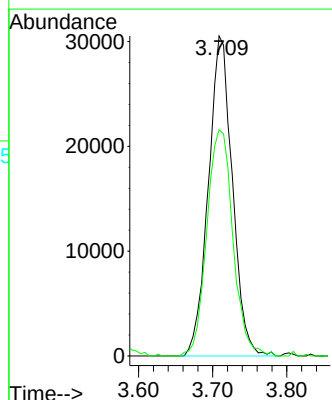
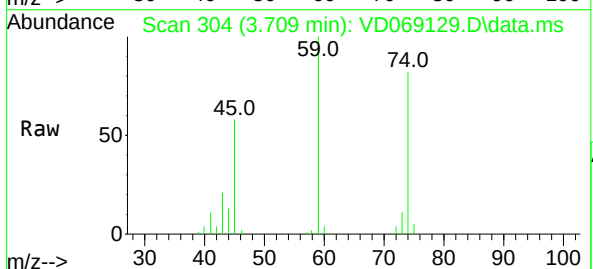
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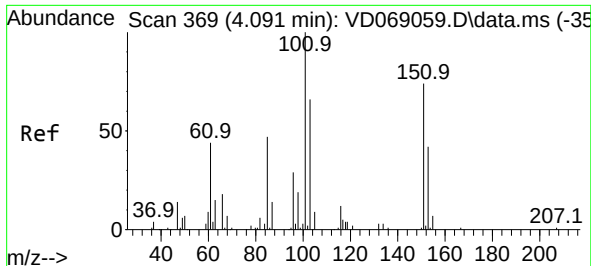
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#8
Diethyl Ether
Concen: 48.56 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069129.D
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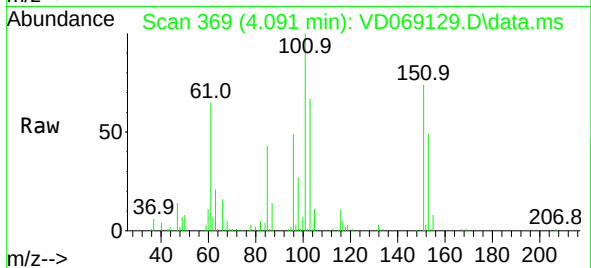
Tgt Ion: 74 Resp: 68594
Ion Ratio Lower Upper
74 100
45 77.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.46 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

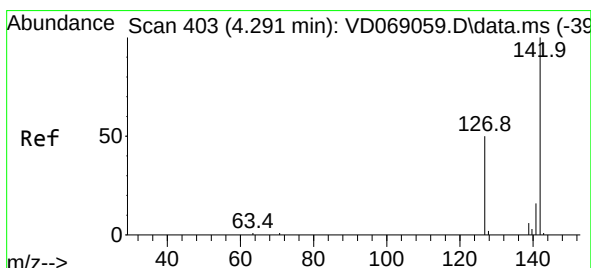
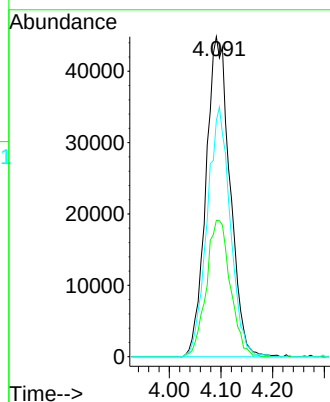
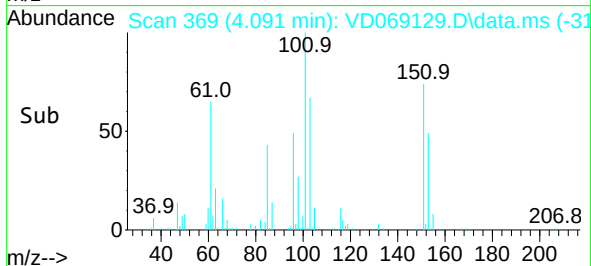
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



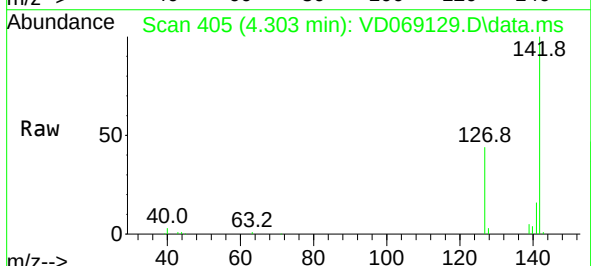
Tgt Ion:101 Resp: 144659
Ion Ratio Lower Upper
101 100
85 42.5 38.1 57.1
151 75.3 57.9 86.9

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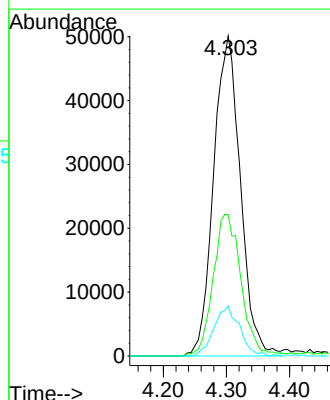
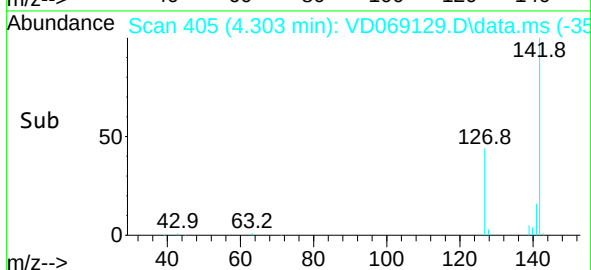
MMDadoda
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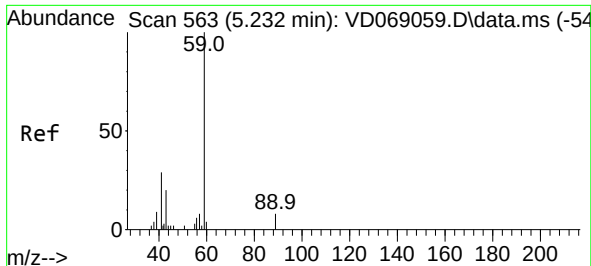


#10
Methyl Iodide
Concen: 52.40 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

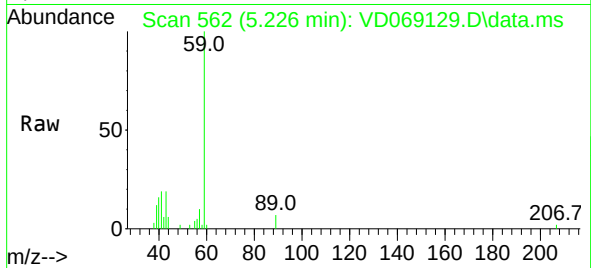


Tgt Ion:142 Resp: 147599
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.9 12.2 18.4

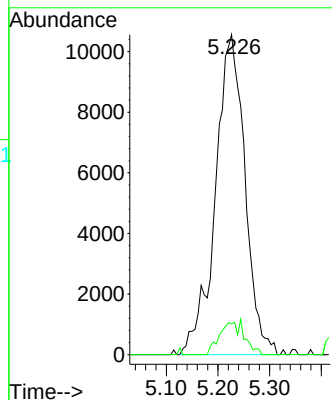




#11
Tert butyl alcohol
Concen: 175.88 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



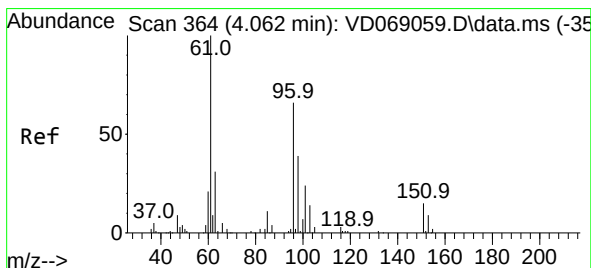
Tgt Ion: 59 Resp: 42015
Ion Ratio Lower Upper
59 100
57 8.7 5.3 7.9#



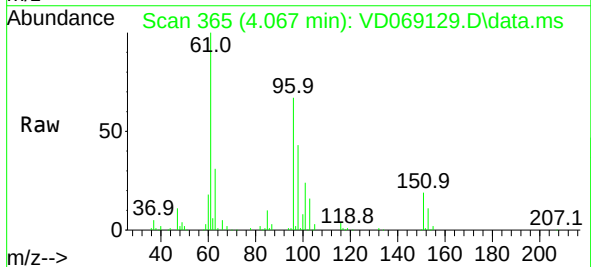
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

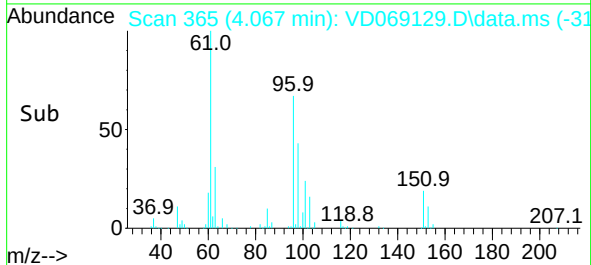
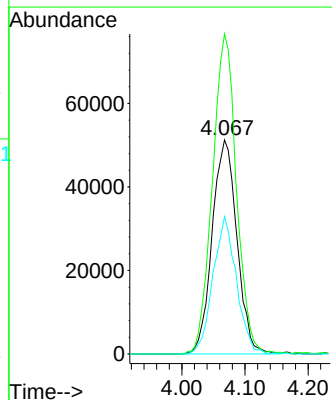
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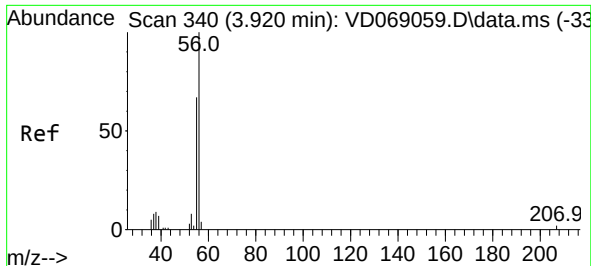


#12
1,1-Dichloroethene
Concen: 49.79 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



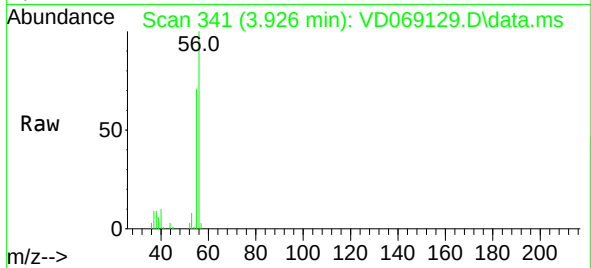
Tgt Ion: 96 Resp: 139585
Ion Ratio Lower Upper
96 100
61 149.4 121.8 182.8
98 64.1 47.3 70.9





#13
Acrolein
Concen: 228.62 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

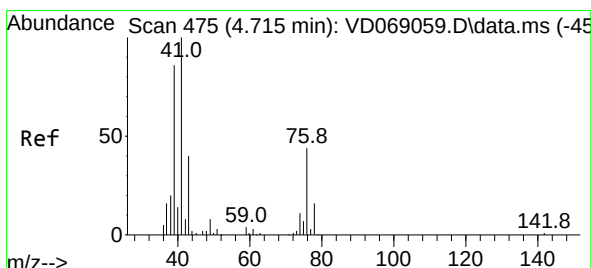
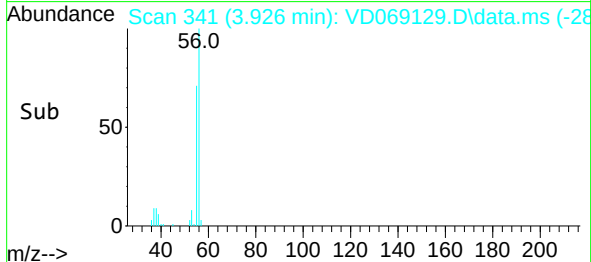
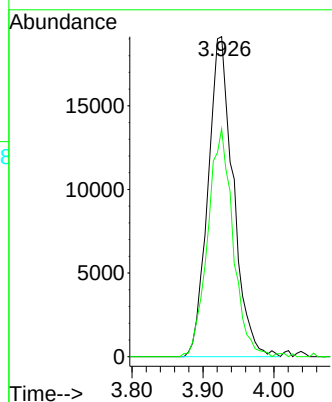
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 47234
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

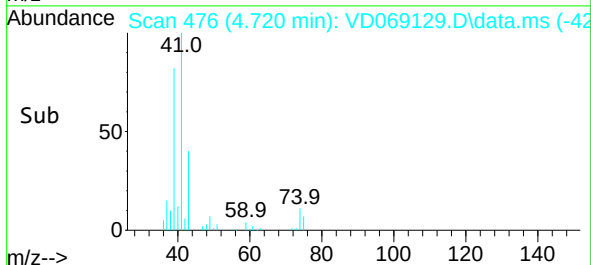
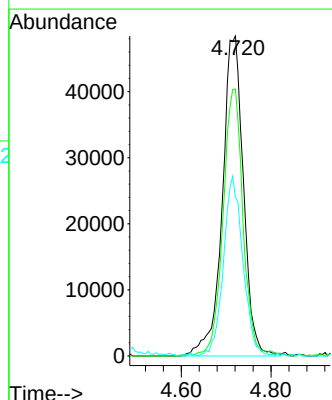
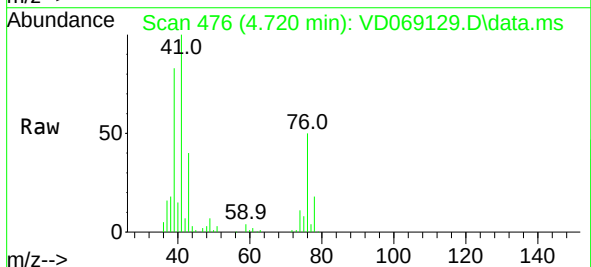
Manual Integrations
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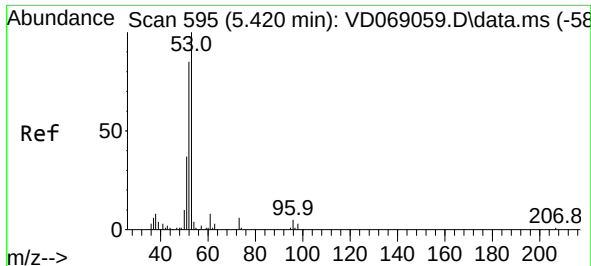
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#14
Allyl chloride
Concen: 43.93 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

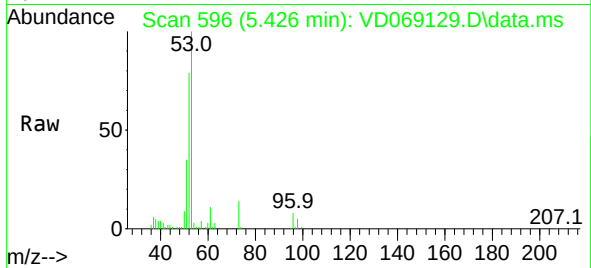
Tgt Ion: 41 Resp: 158686
Ion Ratio Lower Upper
41 100
39 79.3 67.5 101.3
76 51.6 35.1 52.7





#15
Acrylonitrile
Concen: 232.88 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

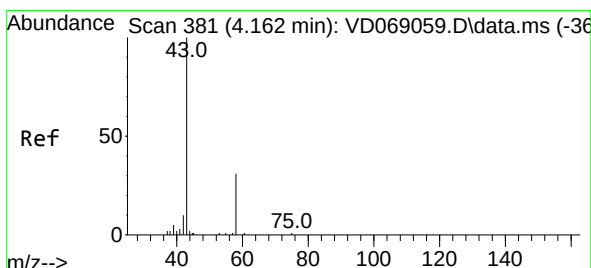
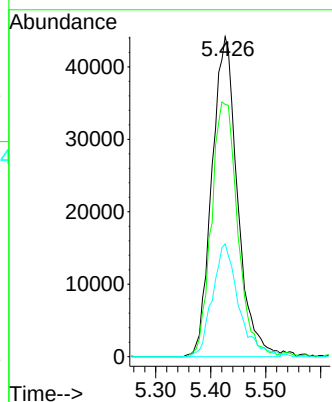
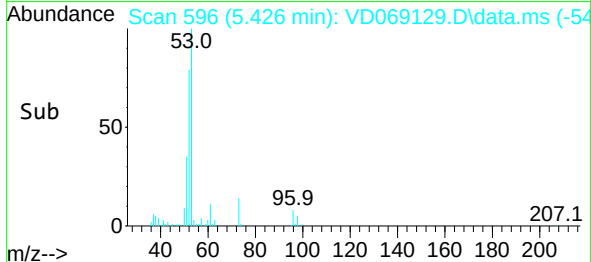
Instrument :
MSVOA_D
ClientSampleId :
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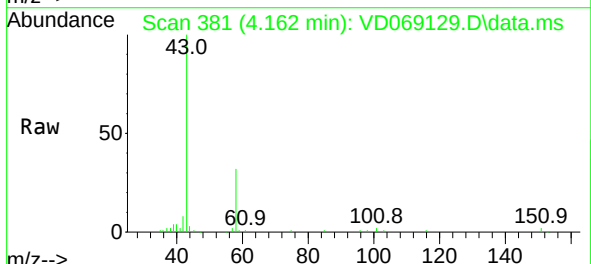
Tgt Ion: 53 Resp: 142990
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 36.2 30.6 45.8

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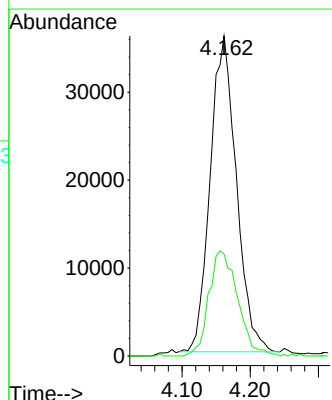
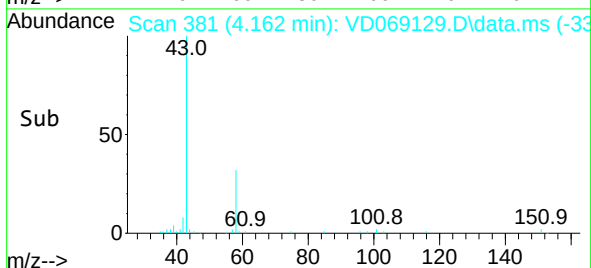
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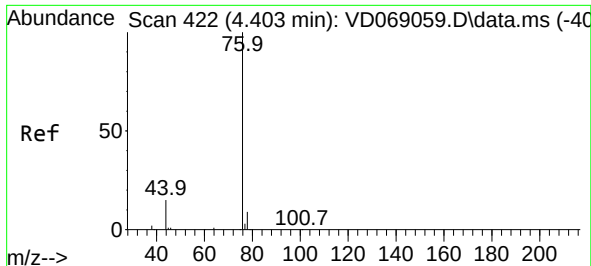


#16
Acetone
Concen: 192.86 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



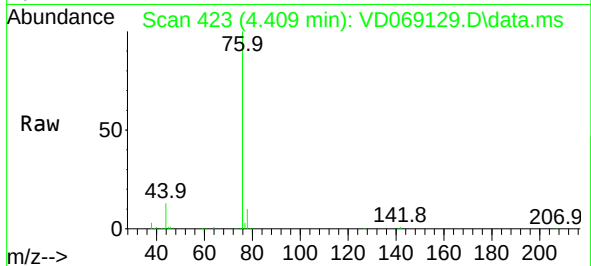
Tgt Ion: 43 Resp: 96114
Ion Ratio Lower Upper
43 100
58 32.3 24.5 36.7





#17
Carbon Disulfide
Concen: 45.29 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

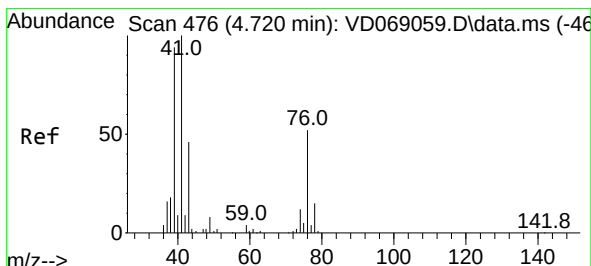
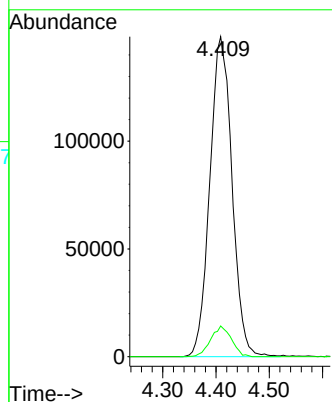
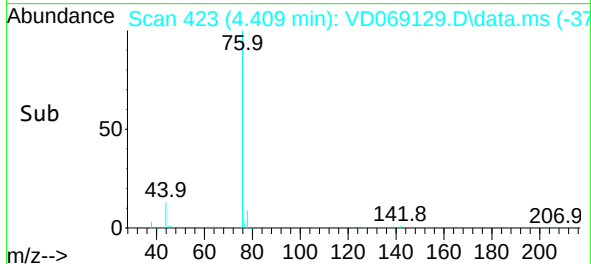
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



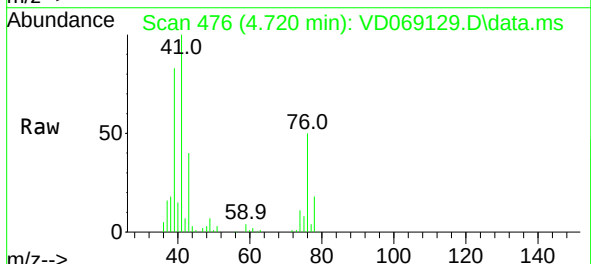
Tgt Ion: 76 Resp: 429243
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

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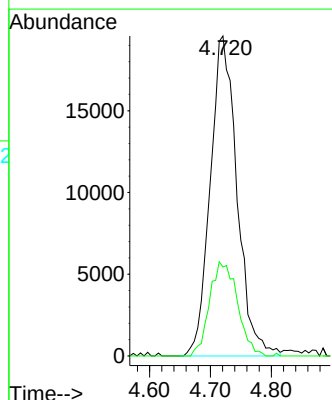
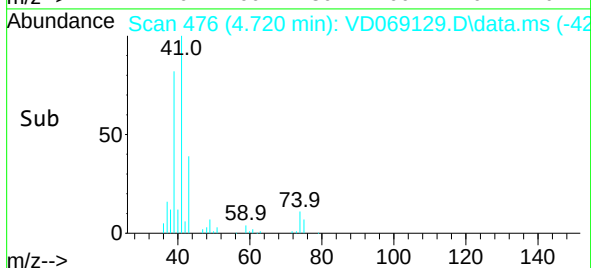
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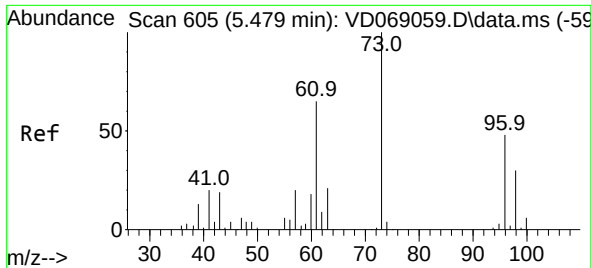


#18
Methyl Acetate
Concen: 44.56 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

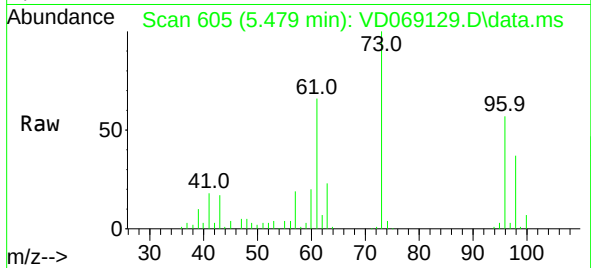


Tgt Ion: 43 Resp: 59837
Ion Ratio Lower Upper
43 100
74 30.6 23.3 34.9

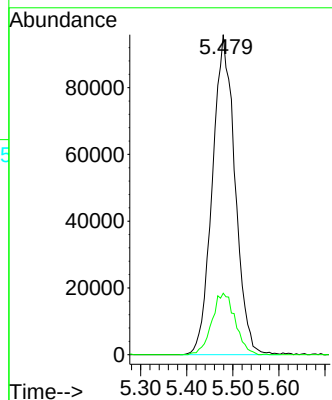
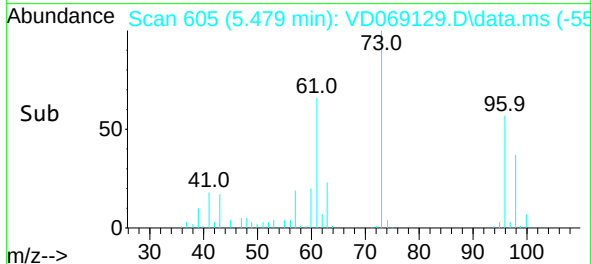




#19
Methyl tert-butyl Ether
Concen: 50.99 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



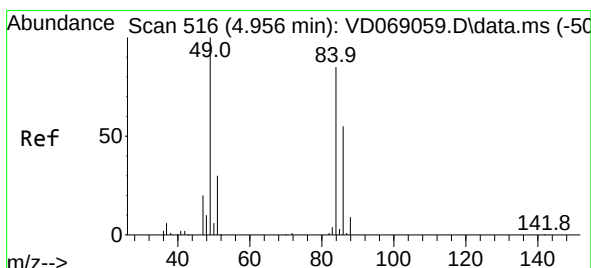
Tgt Ion: 73 Resp: 326706
Ion Ratio Lower Upper
73 100
57 19.2 16.4 24.6



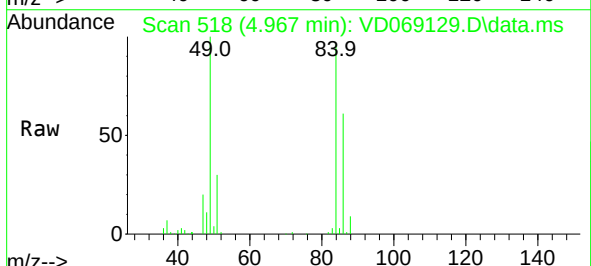
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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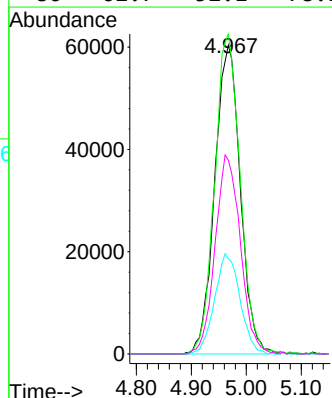
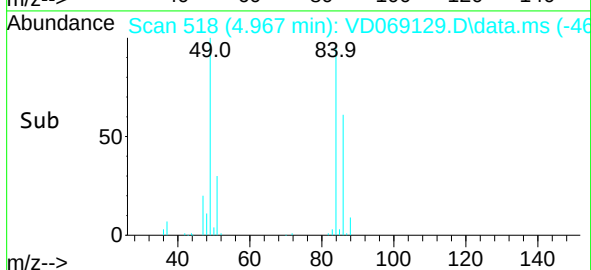
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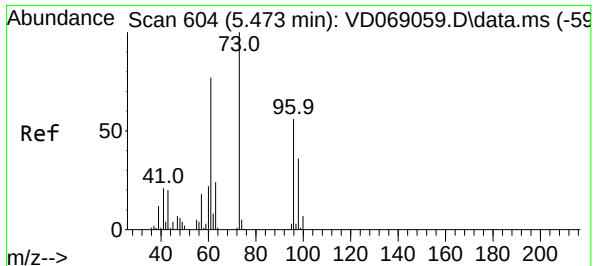


#20
Methylene Chloride
Concen: 59.03 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.011 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

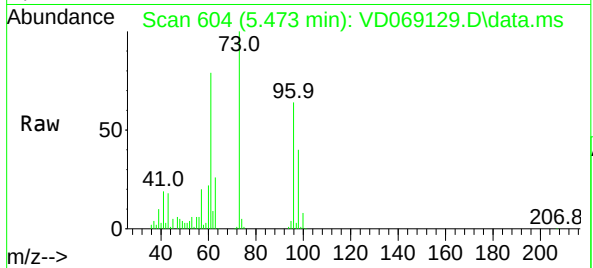


Tgt Ion: 84 Resp: 195311
Ion Ratio Lower Upper
84 100
49 103.6 93.9 140.9
51 30.8 27.9 41.9
86 62.7 52.1 78.1

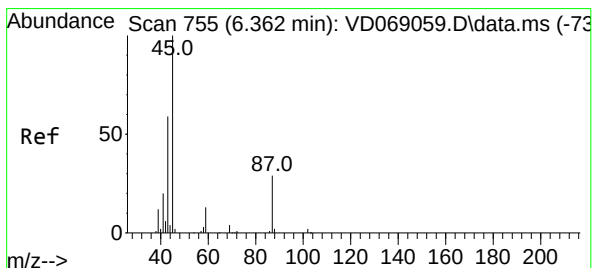
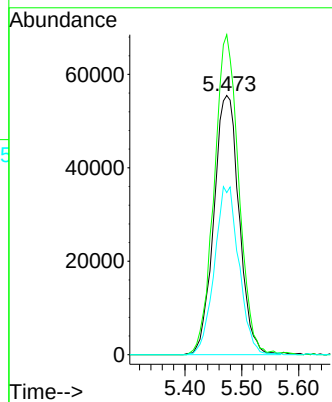
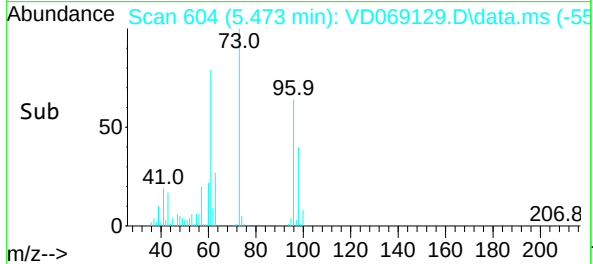




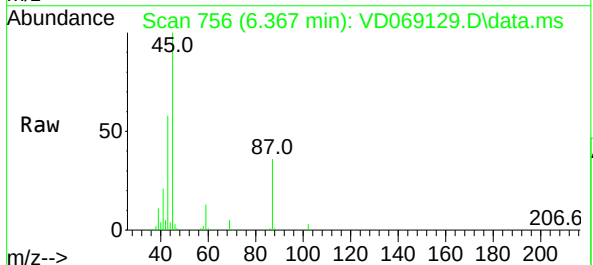
#21
trans-1,2-Dichloroethene
Concen: 51.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



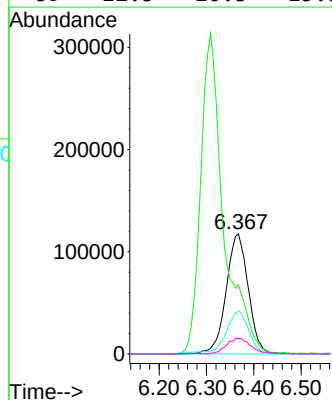
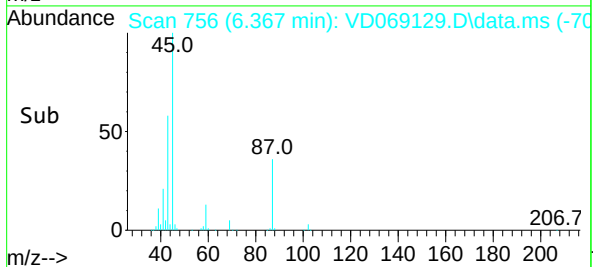
Tgt Ion: 96 Resp: 171397
Ion Ratio Lower Upper
96 100
61 123.5 109.0 163.4
98 62.6 51.2 76.8



#22
Diisopropyl ether
Concen: 47.12 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



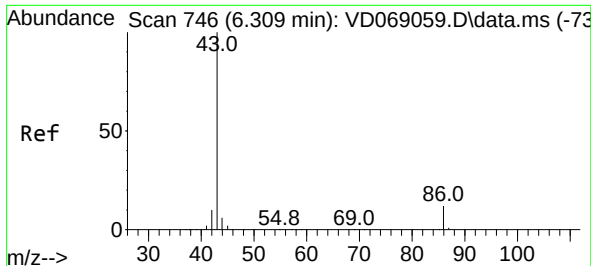
Tgt Ion: 45 Resp: 379905
Ion Ratio Lower Upper
45 100
43 57.1 48.0 72.0
87 35.2 23.6 35.4
59 12.5 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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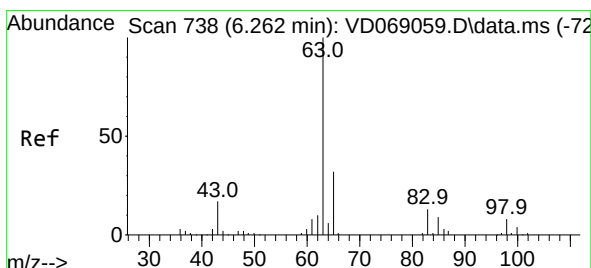
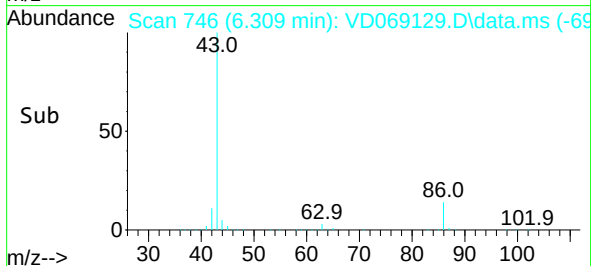
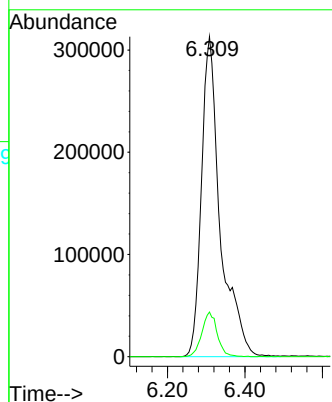
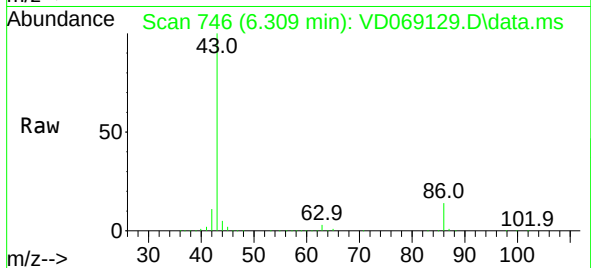
#23
 Vinyl Acetate
 Concen: 228.82 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069129.D
 Acq: 10 May 2021 18:07

Tgt Ion: 43 Resp: 1054847
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

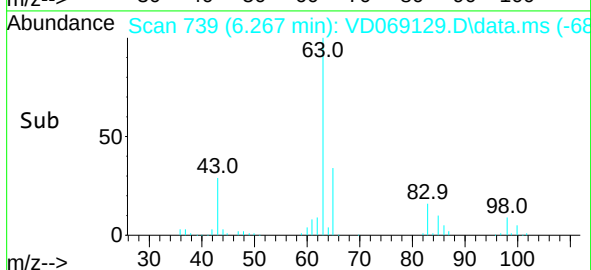
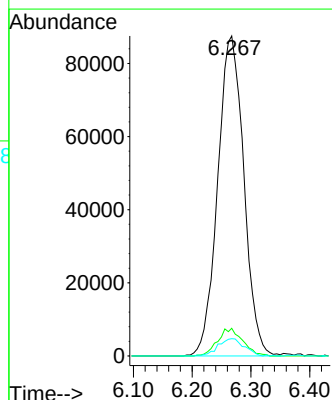
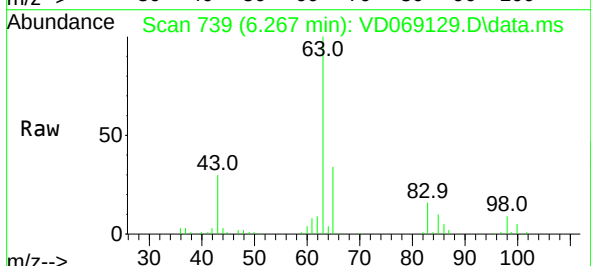
Manual Integrations
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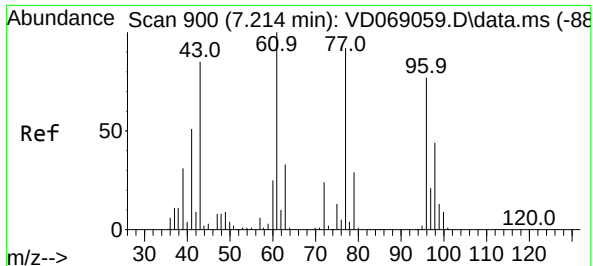
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#24
 1,1-Dichloroethane
 Concen: 47.43 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069129.D
 Acq: 10 May 2021 18:07

Tgt Ion: 63 Resp: 270125
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.4 2.1 6.5





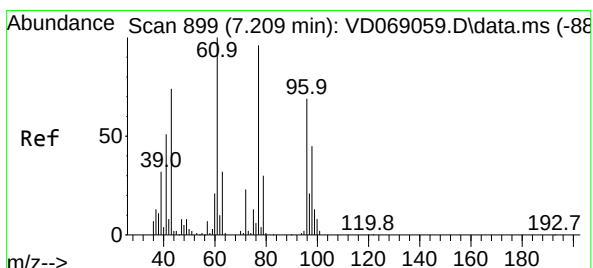
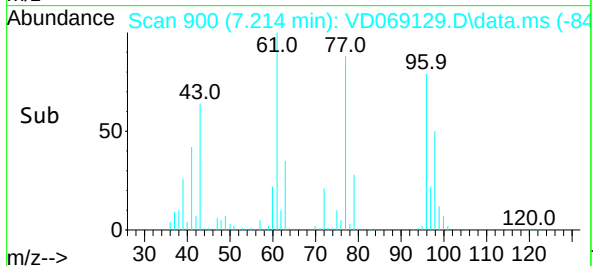
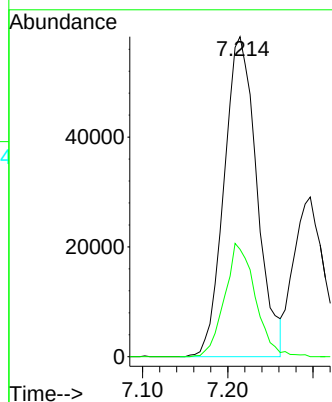
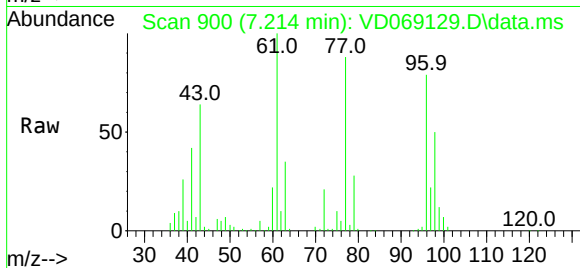
#25
2-Butanone
Concen: 210.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 43 Resp: 155504
Ion Ratio Lower Upper
43 100
72 33.6 23.0 34.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

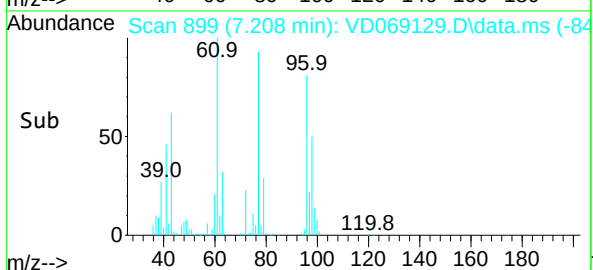
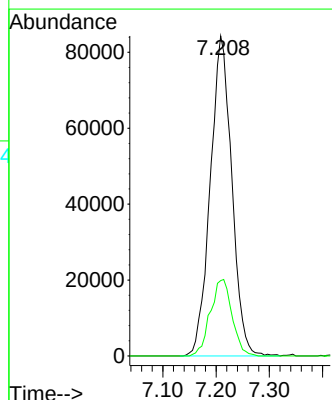
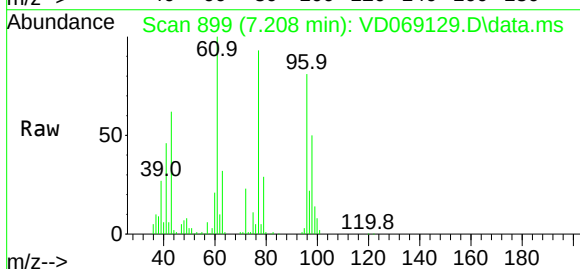
Manual Integrations
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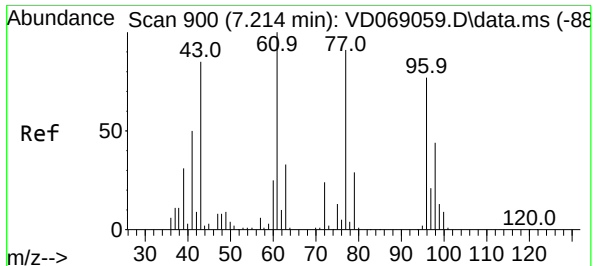
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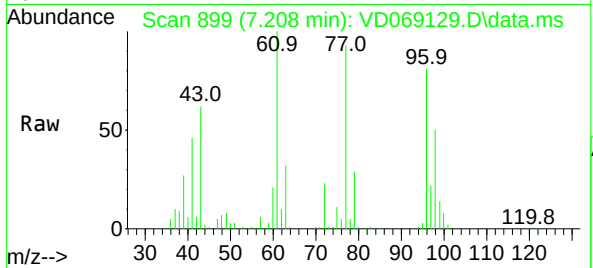
#26
2,2-Dichloropropane
Concen: 44.47 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069129.D
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Tgt Ion: 77 Resp: 236589
Ion Ratio Lower Upper
77 100
97 24.1 11.1 33.1

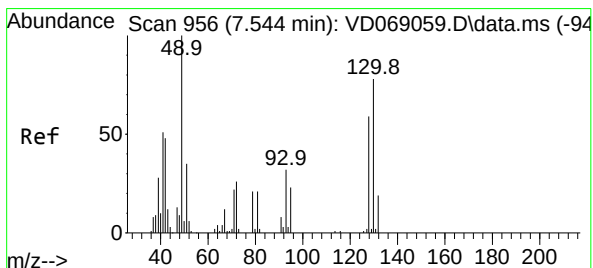
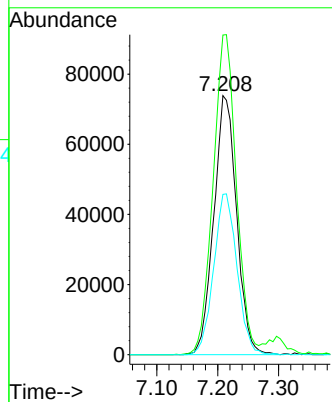
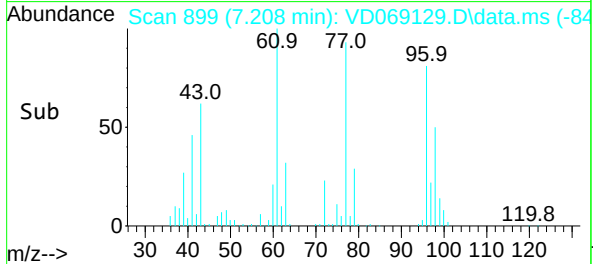




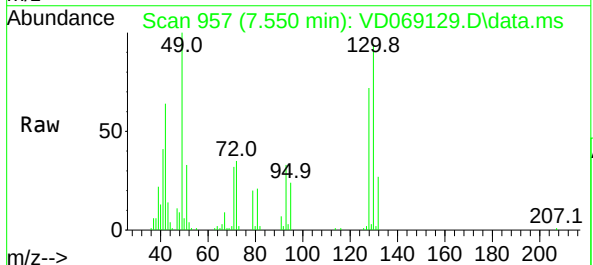
#27
cis-1,2-Dichloroethene
Concen: 53.48 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



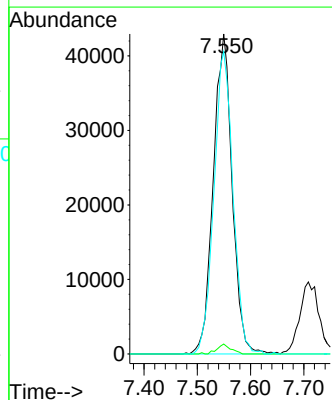
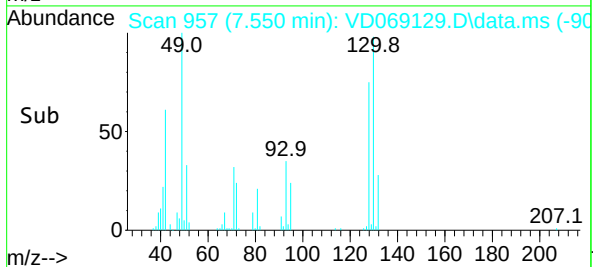
Tgt Ion: 96 Resp: 192256
Ion Ratio Lower Upper
96 100
61 126.0 0.0 278.0
98 63.7 0.0 126.0



#28
Bromochloromethane
Concen: 45.99 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



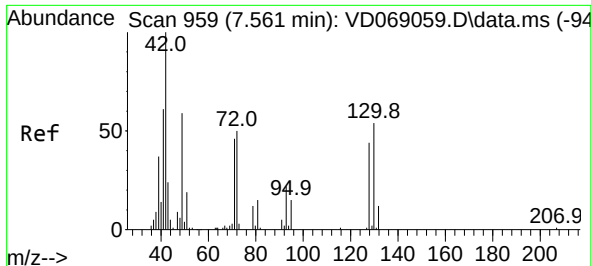
Tgt Ion: 49 Resp: 105742
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 95.4 64.9 97.3



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 220.43 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069129.D

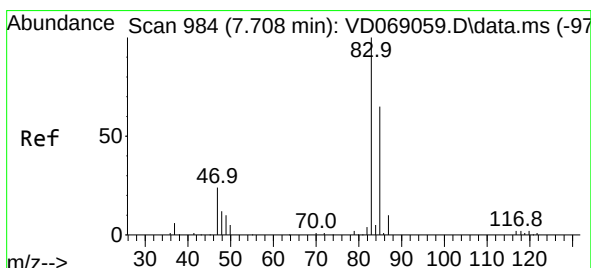
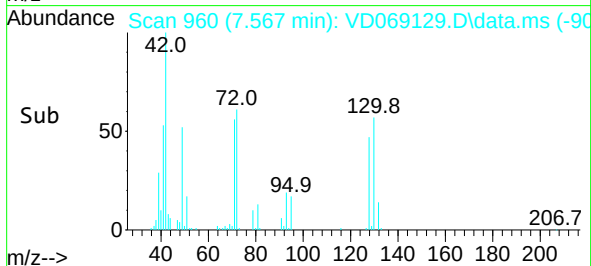
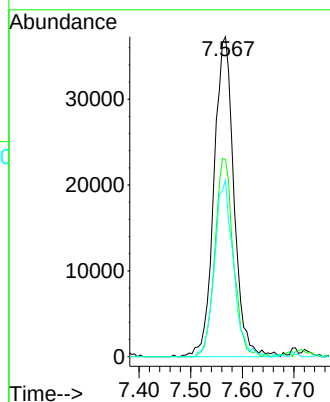
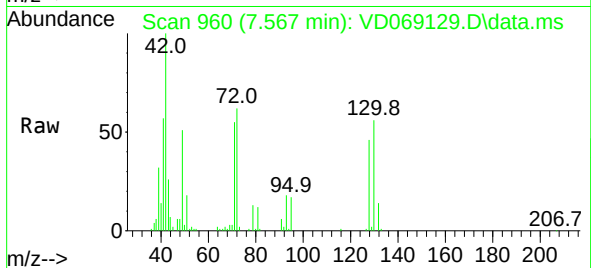
Acq: 10 May 2021 18:07

Tgt Ion:	42	Resp:	99946
Ion	Ratio	Lower	Upper
42	100		
72	57.2	39.4	59.0
71	51.8	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.64 ug/l

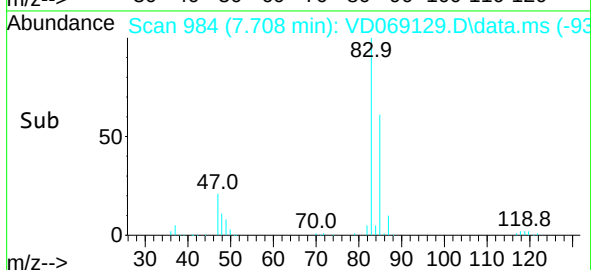
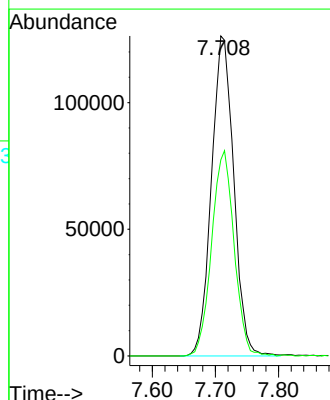
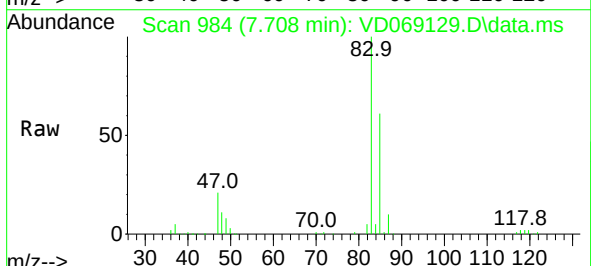
RT: 7.708 min Scan# 984

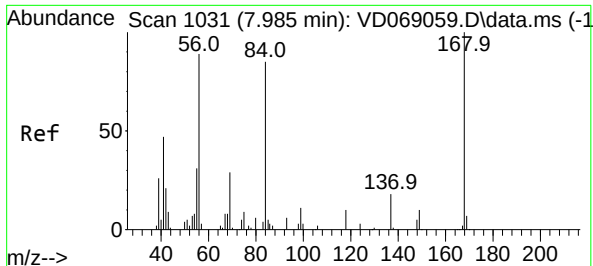
Delta R.T. -0.000 min

Lab File: VD069129.D

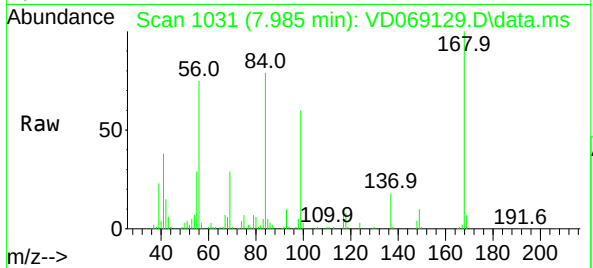
Acq: 10 May 2021 18:07

Tgt Ion:	83	Resp:	309830
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.4	78.6

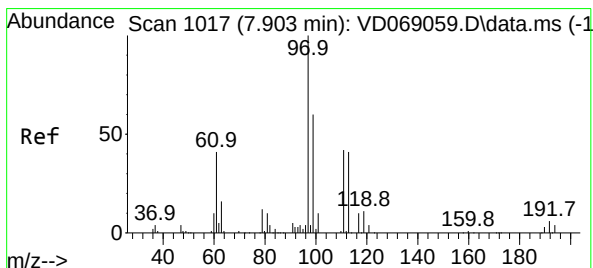
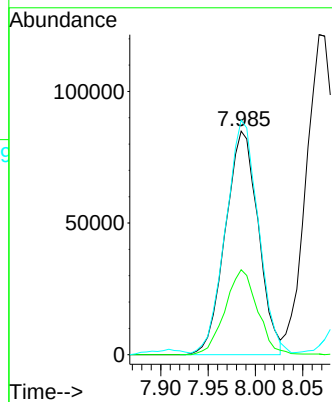
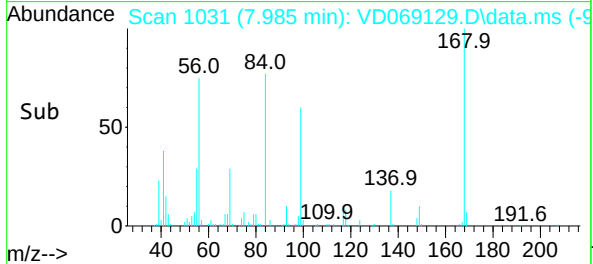




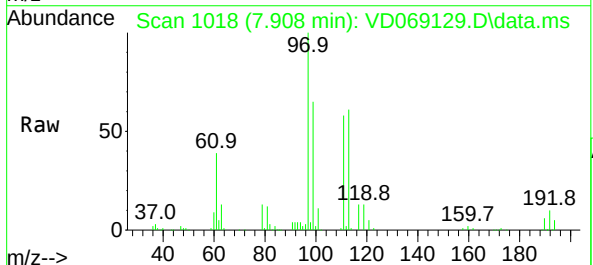
#31
Cyclohexane
Concen: 41.09 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



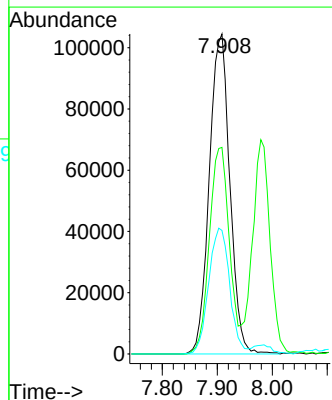
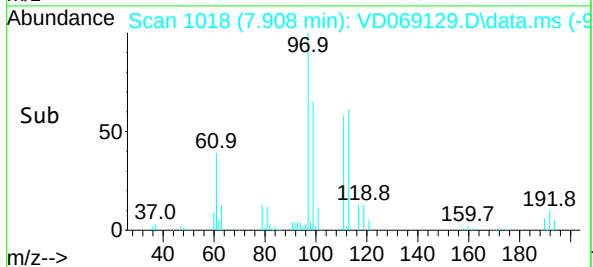
Tgt Ion: 56 Resp: 205493
Ion Ratio Lower Upper
56 100
69 38.0 26.3 39.5
84 103.1 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 46.62 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



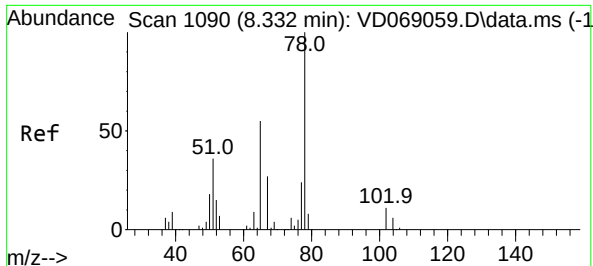
Tgt Ion: 97 Resp: 271180
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 40.2 34.6 52.0



Instrument :
MSVOA_D
ClientSampleId :
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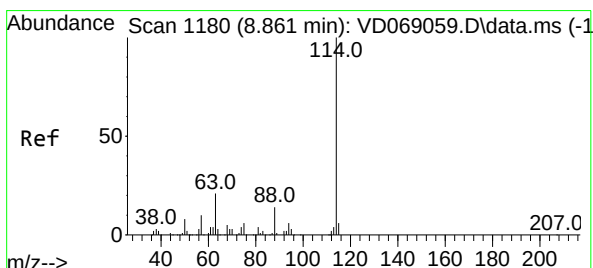
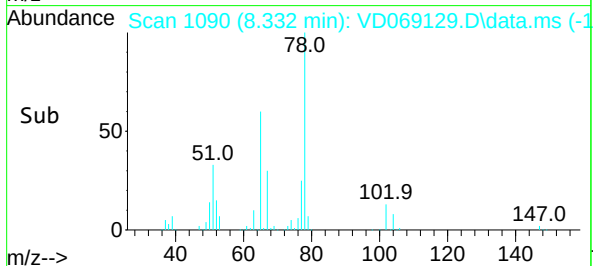
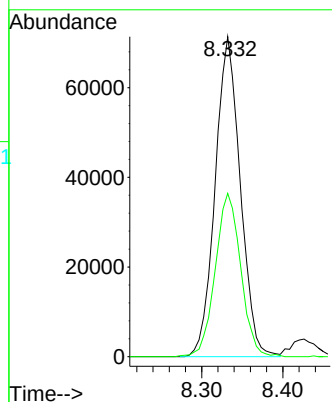
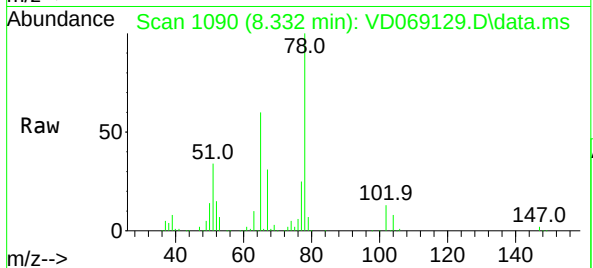
#33
1,2-Dichloroethane-d4
Concen: 44.53 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 65 Resp: 153527
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

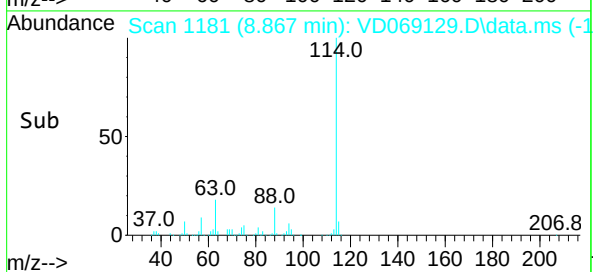
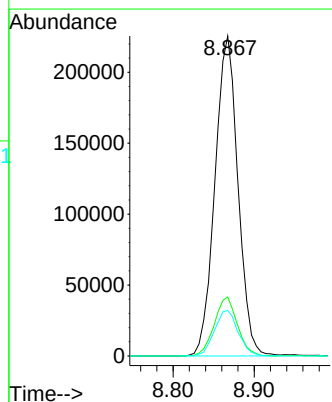
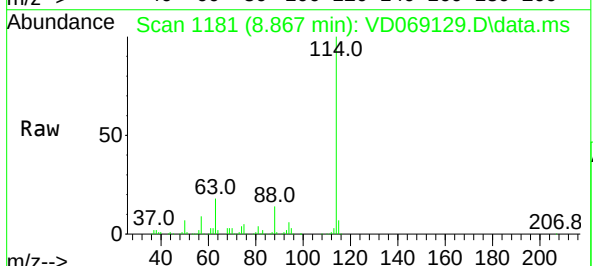
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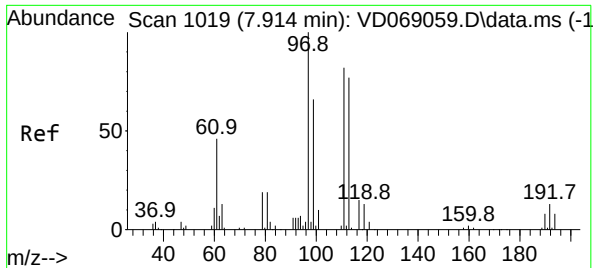
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

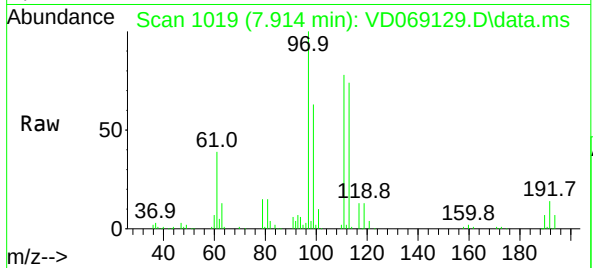
Tgt Ion: 114 Resp: 444557
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.4
88 14.2 0.0 27.8





#35
Dibromofluoromethane
Concen: 52.18 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

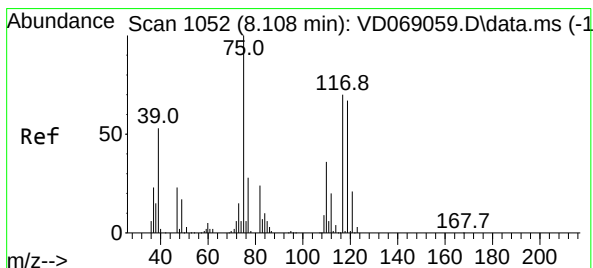
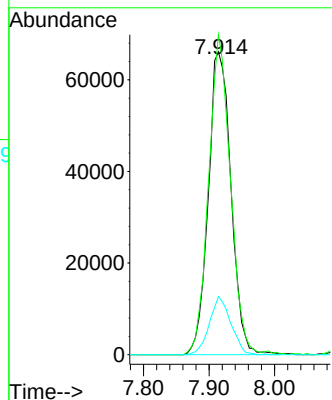
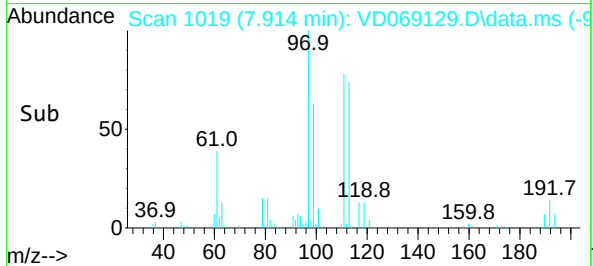
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



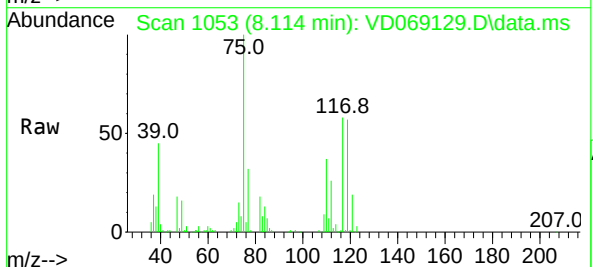
Tgt Ion:113 Resp: 159066
Ion Ratio Lower Upper
113 100
111 101.2 84.6 126.8
192 18.1 13.5 20.3

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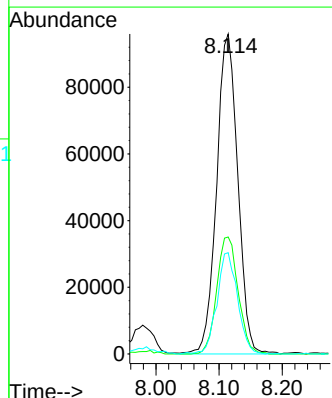
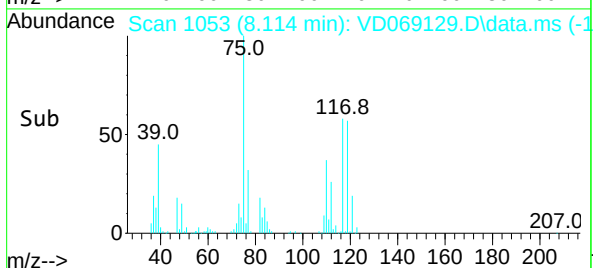
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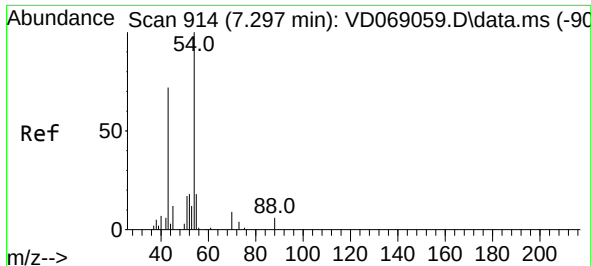


#36
1,1-Dichloropropene
Concen: 47.77 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



Tgt Ion: 75 Resp: 223427
Ion Ratio Lower Upper
75 100
110 36.9 17.3 51.7
77 30.9 23.9 35.9





#37

Ethyl Acetate

Concen: 41.66 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD069129.D

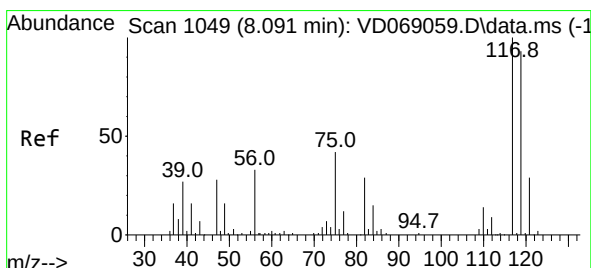
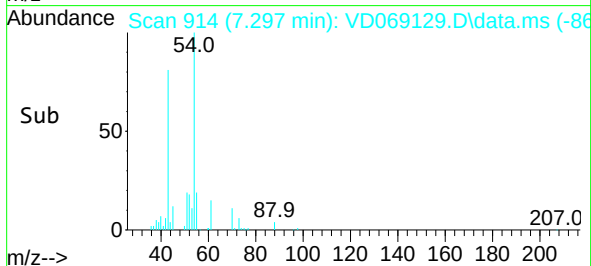
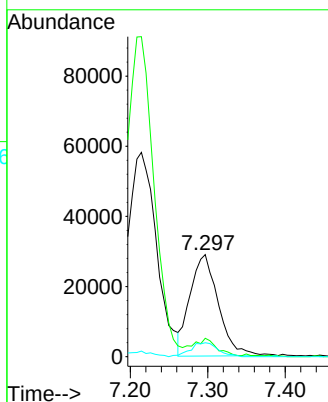
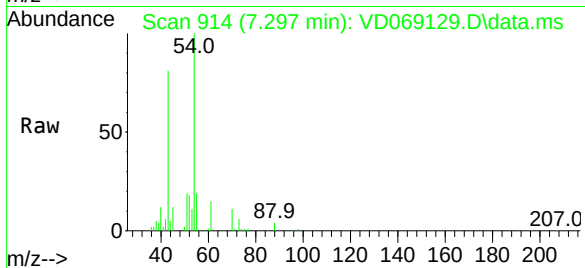
Acq: 10 May 2021 18:07

Tgt Ion:	43	Resp:	73465
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.0	16.4
70	13.4	8.5	12.7#

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 47.26 ug/l

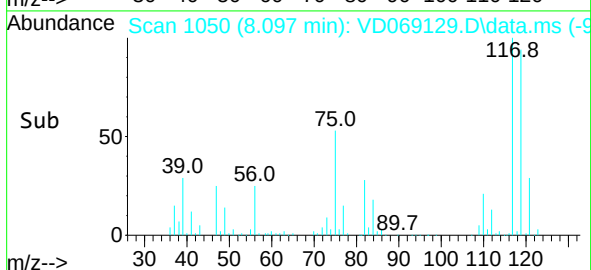
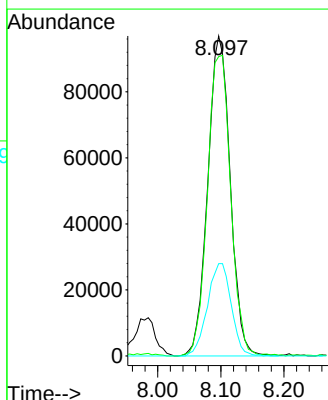
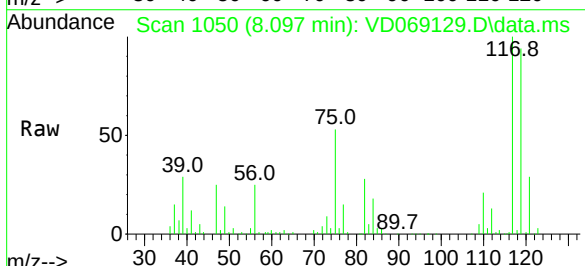
RT: 8.097 min Scan# 1050

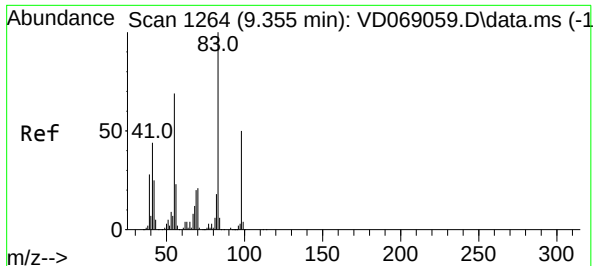
Delta R.T. 0.006 min

Lab File: VD069129.D

Acq: 10 May 2021 18:07

Tgt Ion:	117	Resp:	239750
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.7	112.1
121	28.9	23.1	34.7





#39

Methylcyclohexane

Concen: 50.14 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069129.D

Acq: 10 May 2021 18:07

Tgt Ion:	83	Resp:	256422
Ion	Ratio	Lower	Upper
83	100		
55	64.4	55.6	83.4
98	47.3	39.8	59.8

Instrument :

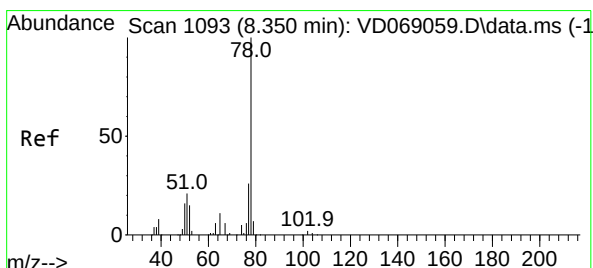
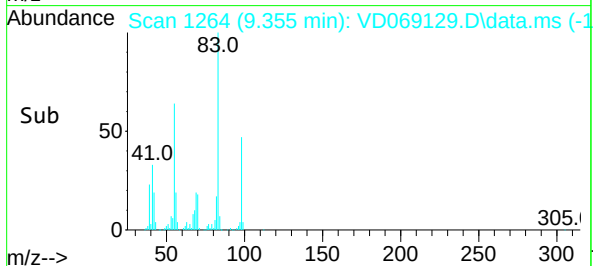
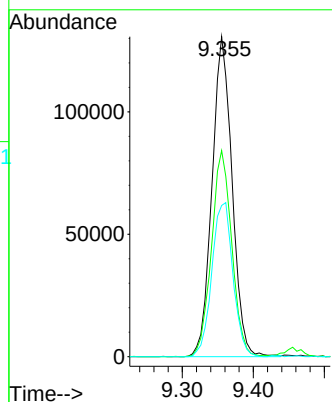
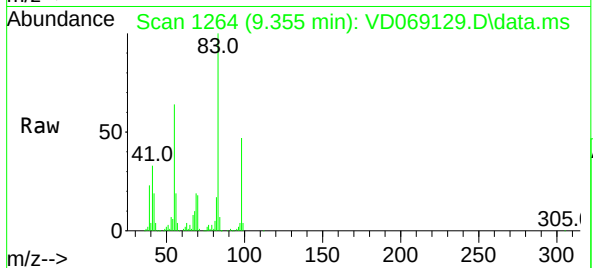
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#40

Benzene

Concen: 51.65 ug/l

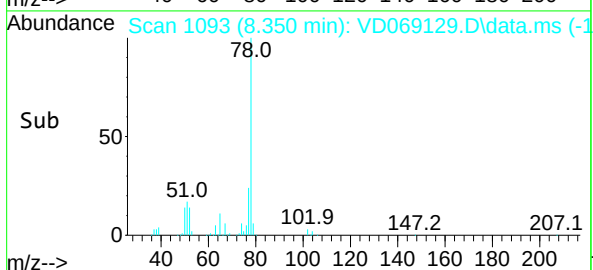
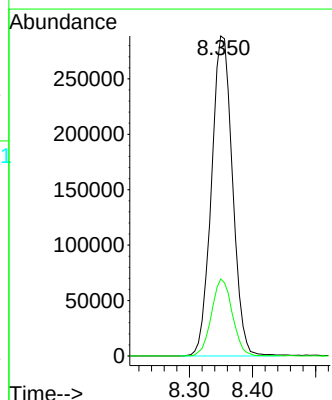
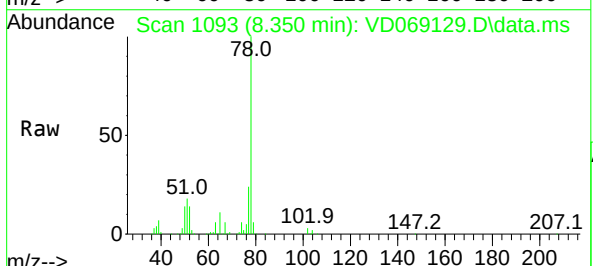
RT: 8.350 min Scan# 1093

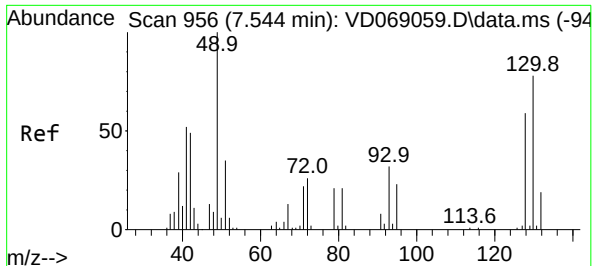
Delta R.T. -0.000 min

Lab File: VD069129.D

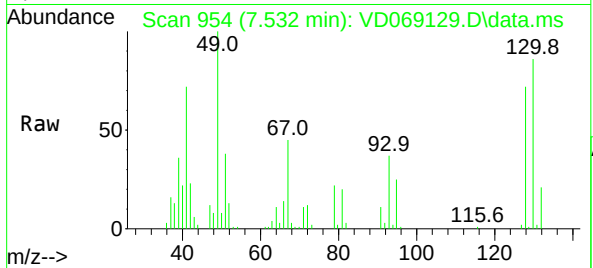
Acq: 10 May 2021 18:07

Tgt Ion:	78	Resp:	668437
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.5	30.7

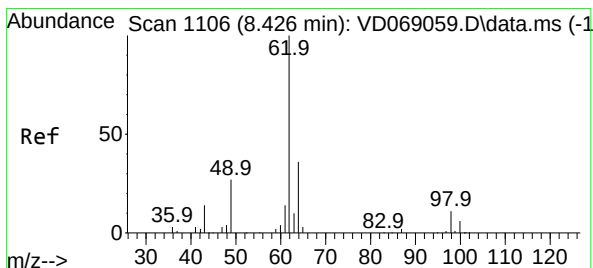
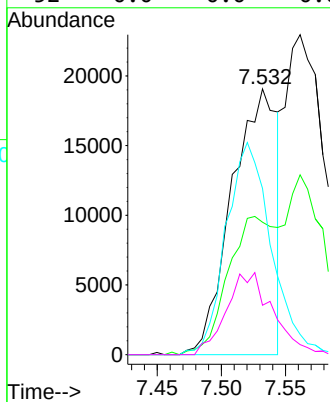
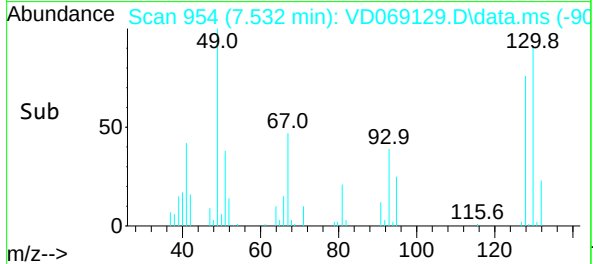




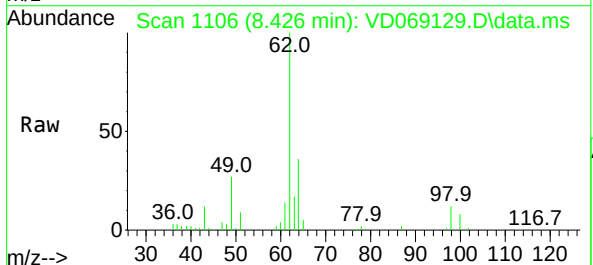
#41
Methacrylonitrile
Concen: 45.76 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. -0.012 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



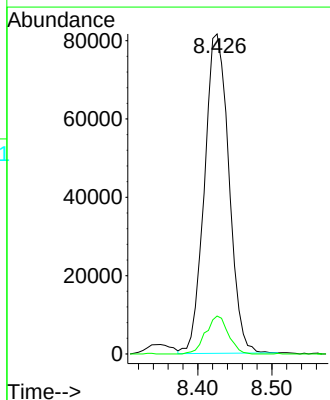
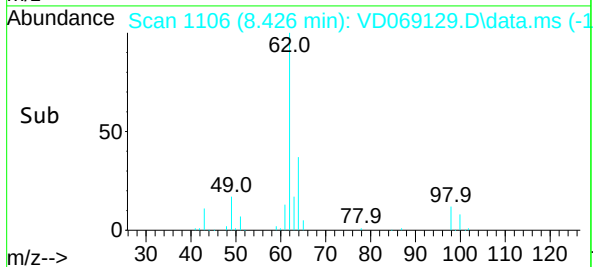
Tgt Ion: 41 Resp: 46789
Ion Ratio Lower Upper
41 100
39 56.8 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.10 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



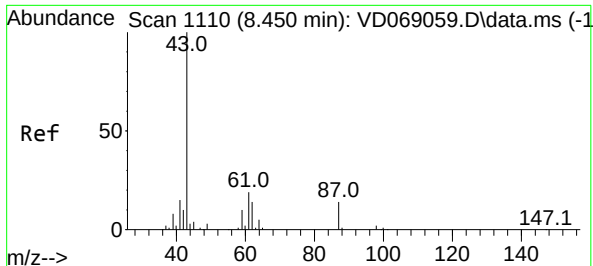
Tgt Ion: 62 Resp: 186500
Ion Ratio Lower Upper
62 100
98 11.0 0.0 18.2



Instrument :
MSVOA_D
ClientSampleId :
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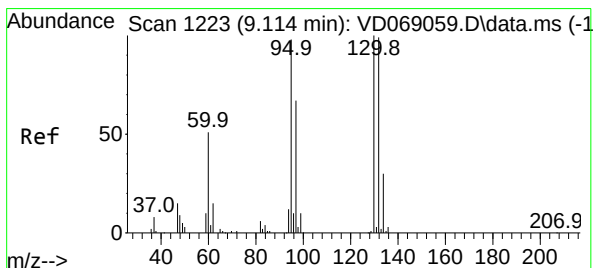
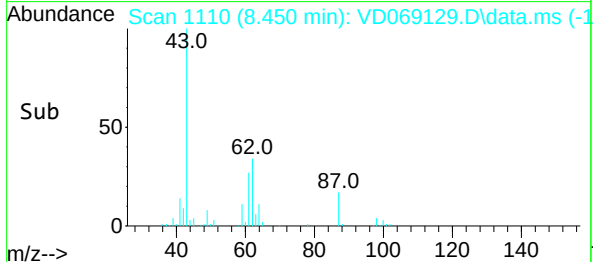
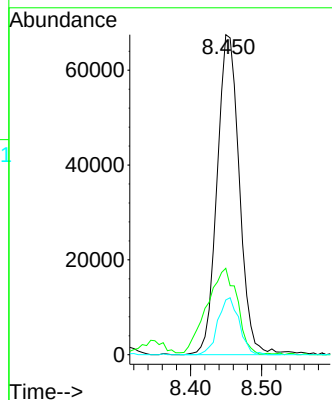
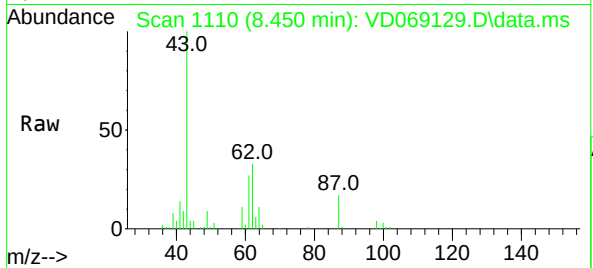
#43
Isopropyl Acetate
Concen: 44.30 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 43 Resp: 146485
Ion Ratio Lower Upper
43 100
61 36.6 26.1 39.1
87 17.0 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

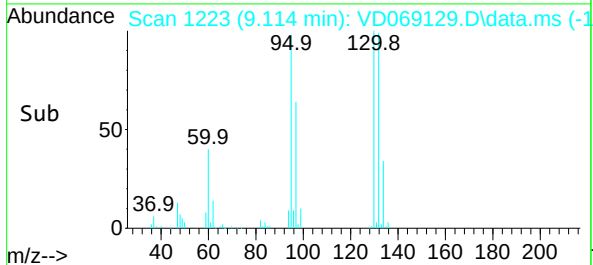
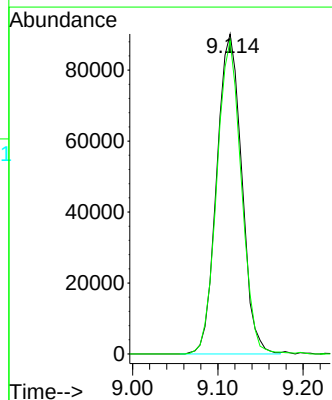
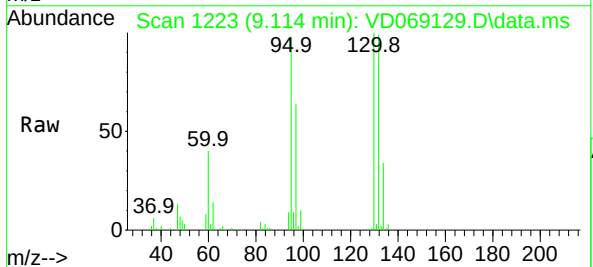
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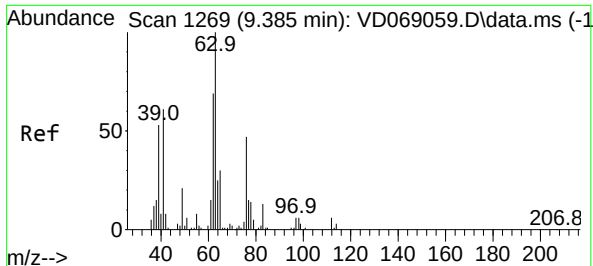
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#44
Trichloroethene
Concen: 53.27 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

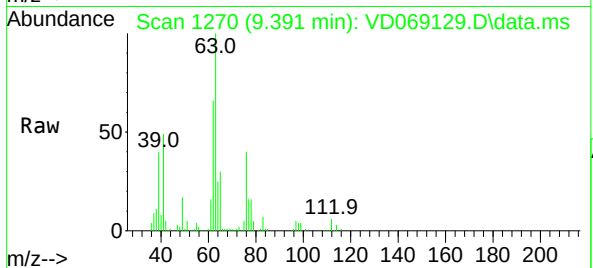
Tgt Ion:130 Resp: 183264
Ion Ratio Lower Upper
130 100
95 97.8 0.0 196.2



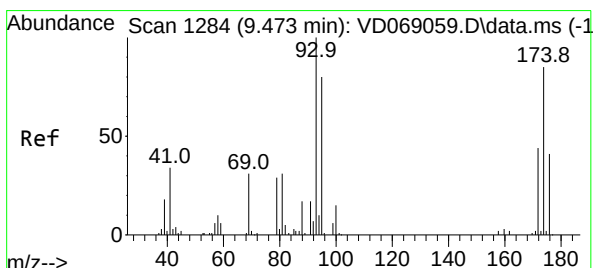
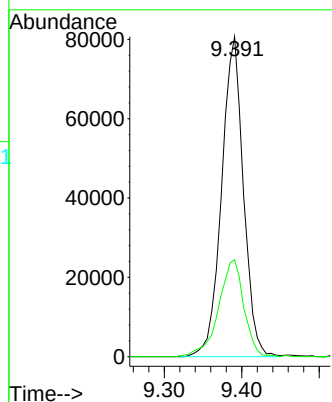
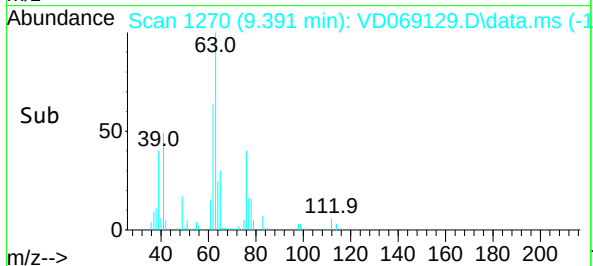


#45
1,2-Dichloropropane
Concen: 49.50 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

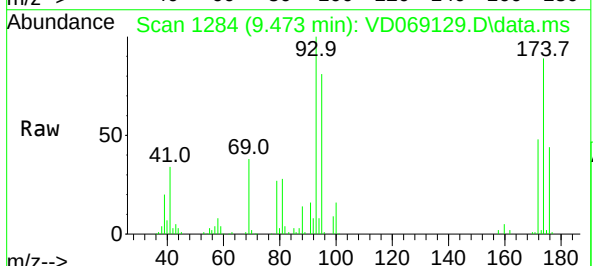
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



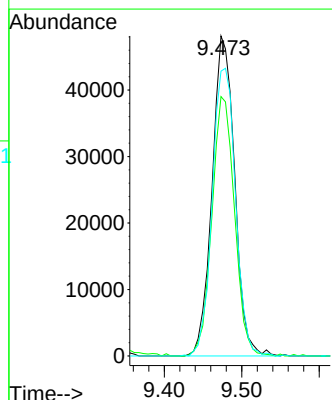
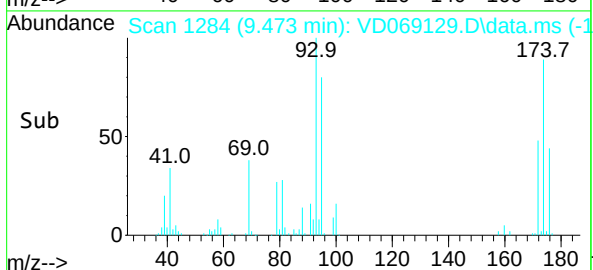
Tgt Ion: 63 Resp: 157738
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2

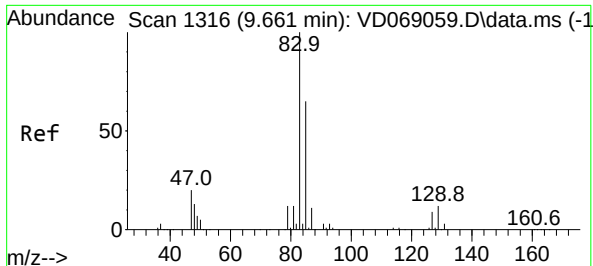


#46
Dibromomethane
Concen: 53.16 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



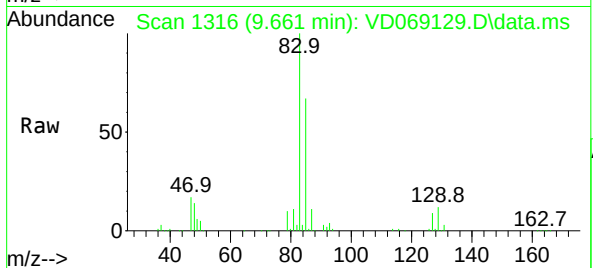
Tgt Ion: 93 Resp: 97358
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.2
174 92.8 68.9 103.3





#47
Bromodichloromethane
Concen: 51.20 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

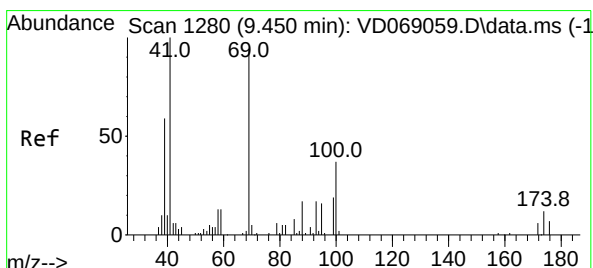
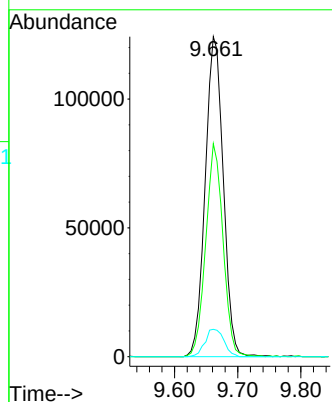
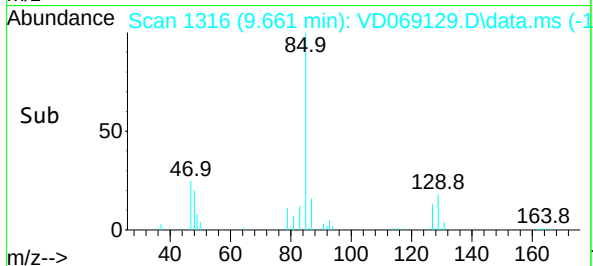
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



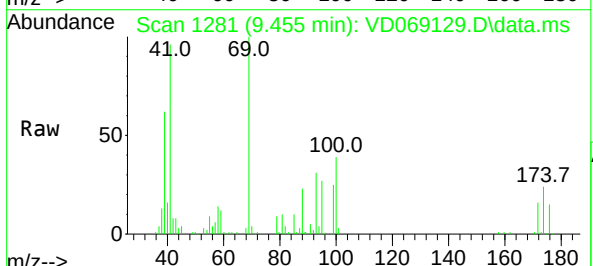
Tgt Ion: 83 Resp: 246566
Ion Ratio Lower Upper
83 100
85 66.5 52.1 78.1
127 8.5 7.0 10.4

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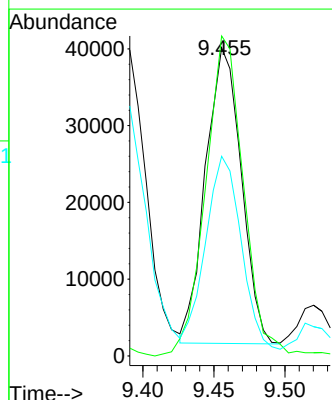
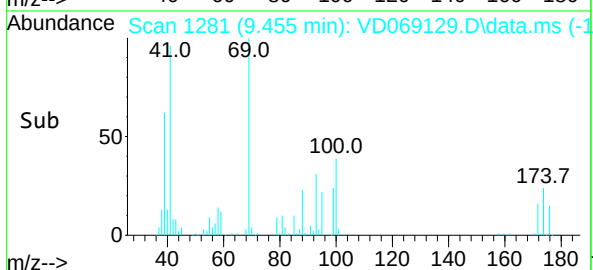
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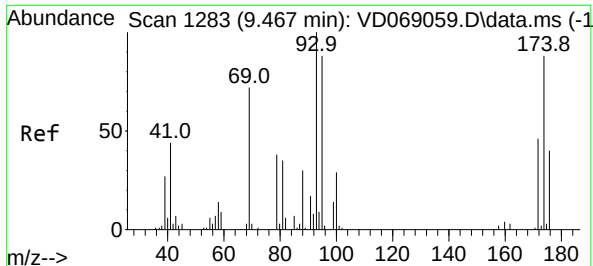


#48
Methyl methacrylate
Concen: 41.31 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



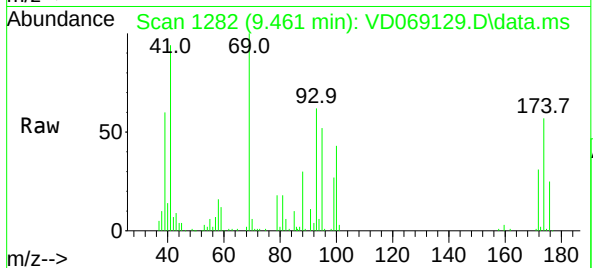
Tgt Ion: 41 Resp: 67338
Ion Ratio Lower Upper
41 100
69 115.3 73.9 110.9#
39 69.7 51.0 76.4





#49
1,4-Dioxane
Concen: 1005.98 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

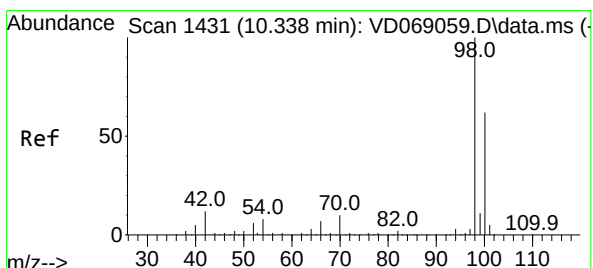
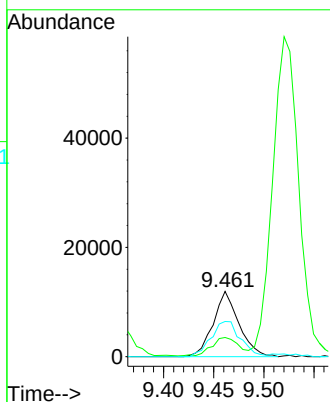
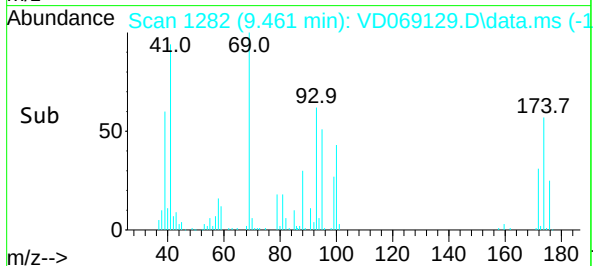
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



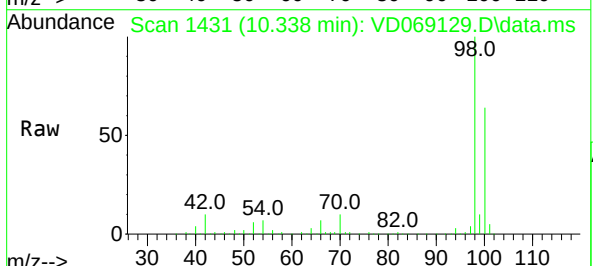
Tgt Ion: 88 Resp: 21304
Ion Ratio Lower Upper
88 100
43 31.3 32.0 48.0#
58 61.6 52.4 78.6

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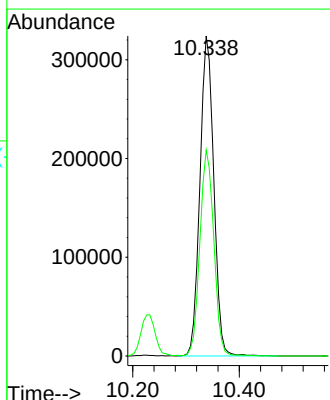
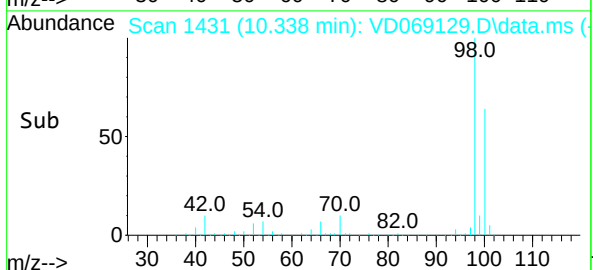
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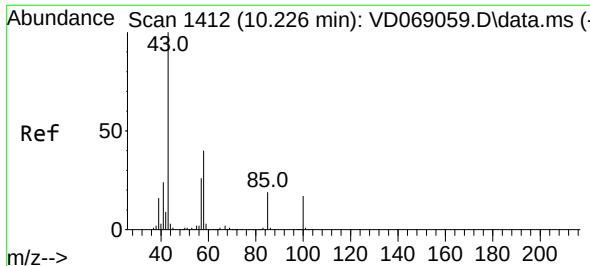


#50
Toluene-d8
Concen: 51.95 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



Tgt Ion: 98 Resp: 584691
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4





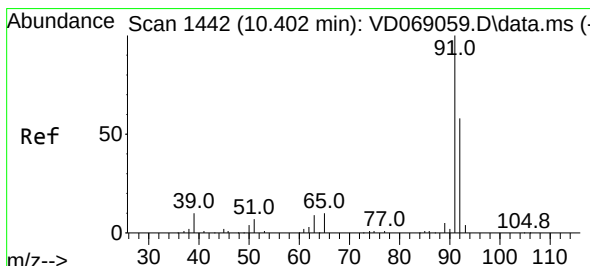
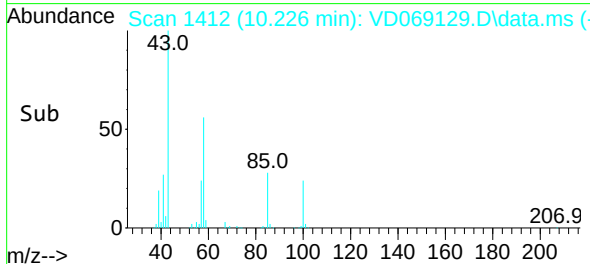
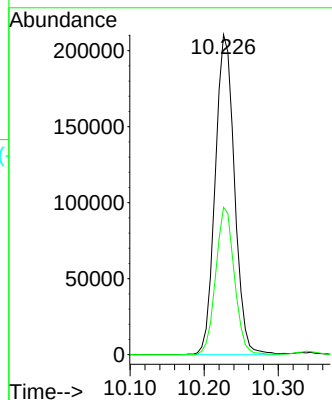
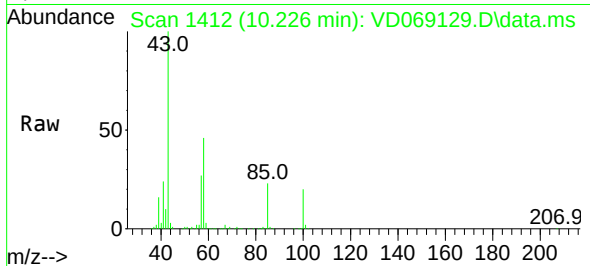
#51
4-Methyl-2-Pentanone
Concen: 224.78 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 43 Resp: 380435
Ion Ratio Lower Upper
43 100
58 44.6 32.7 49.1

Instrument :
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ClientSampleId :
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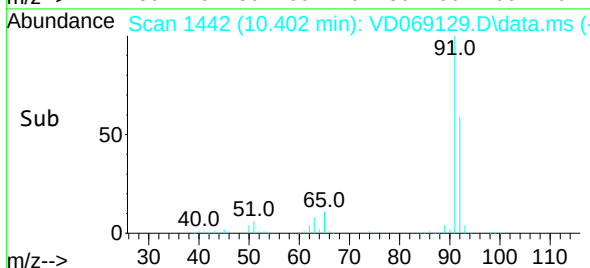
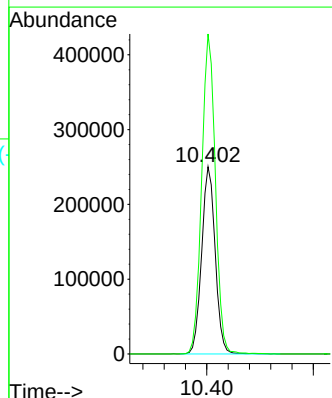
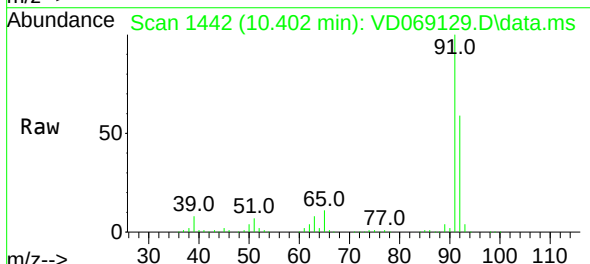
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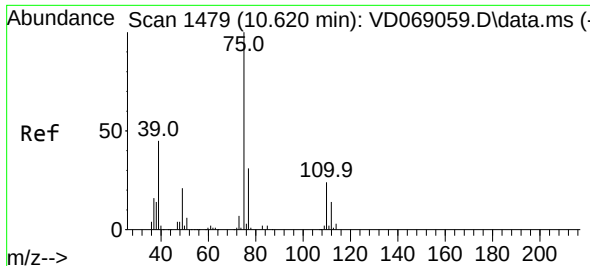
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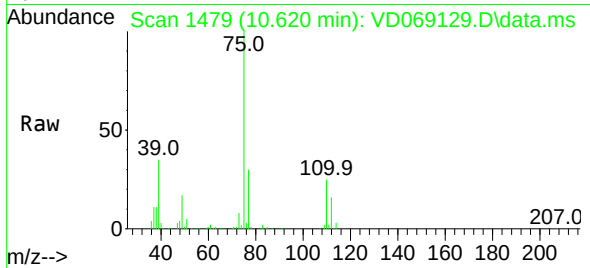
#52
Toluene
Concen: 53.66 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 92 Resp: 440714
Ion Ratio Lower Upper
92 100
91 172.4 138.2 207.2

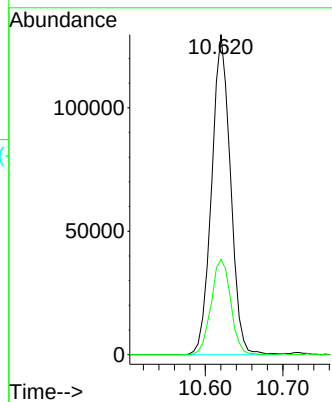
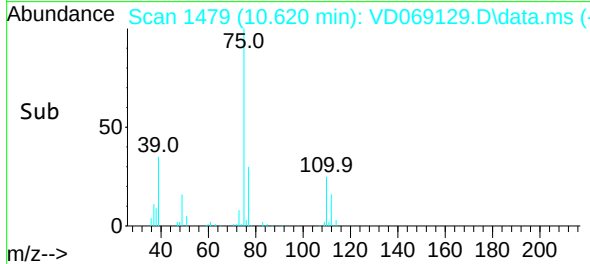




#53
t-1,3-Dichloropropene
Concen: 52.26 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



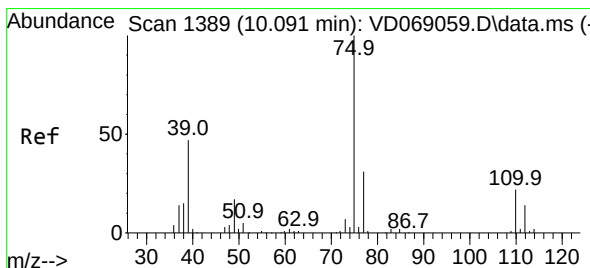
Tgt Ion: 75 Resp: 218710
Ion Ratio Lower Upper
75 100
77 29.7 24.6 37.0



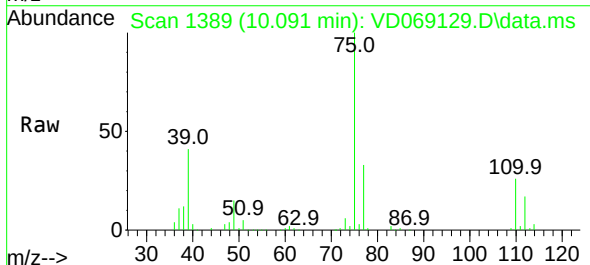
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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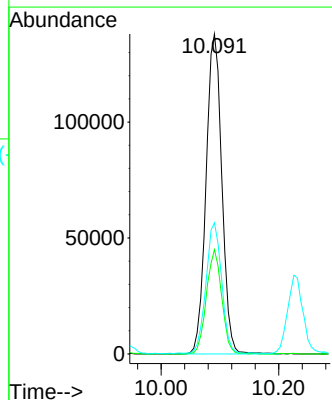
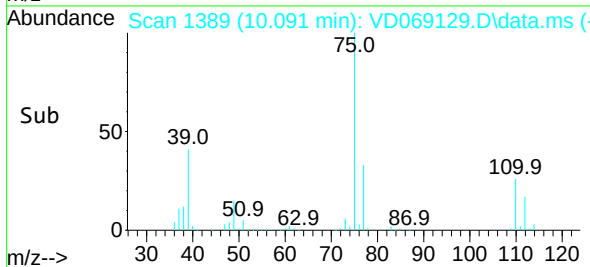
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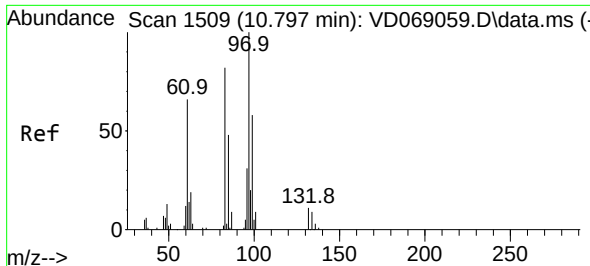


#54
cis-1,3-Dichloropropene
Concen: 51.85 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



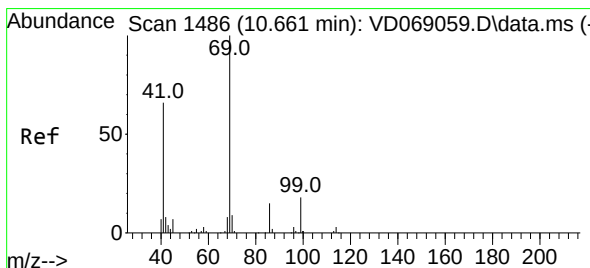
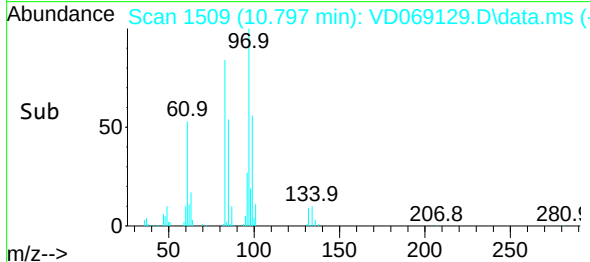
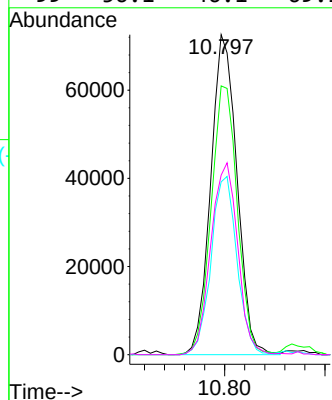
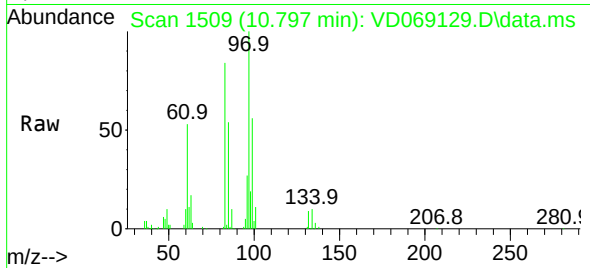
Tgt Ion: 75 Resp: 256561
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3
39 40.7 37.8 56.8





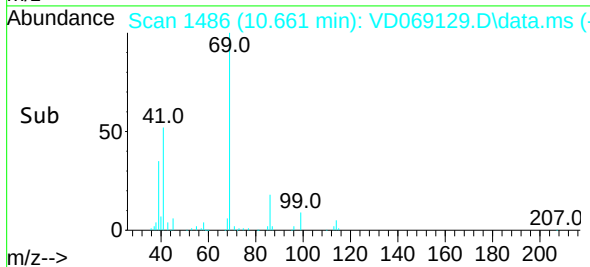
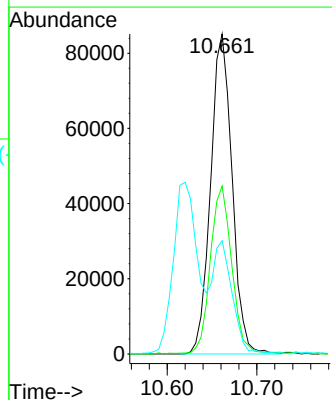
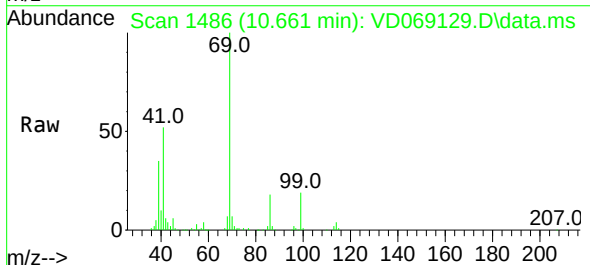
#55
1,1,2-Trichloroethane
Concen: 54.24 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:	97	Resp:	131917
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.8	98.8
85	54.0	38.6	57.8
99	56.1	46.1	69.1



#56
Ethyl methacrylate
Concen: 48.38 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

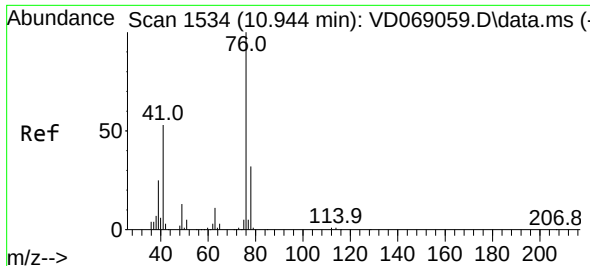
Tgt Ion:	69	Resp:	141456
Ion	Ratio	Lower	Upper
69	100		
41	52.7	49.2	73.8
39	32.8	29.8	44.6



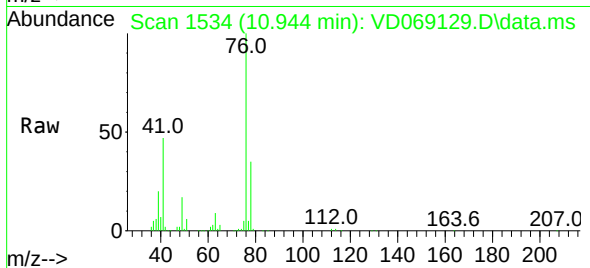
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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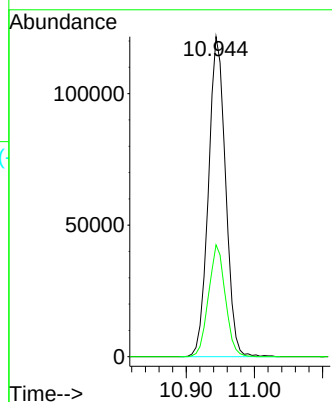
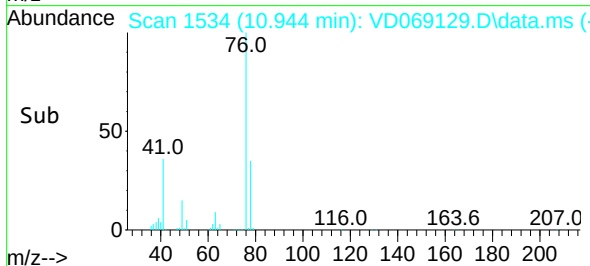
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#57
1,3-Dichloropropane
Concen: 51.91 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



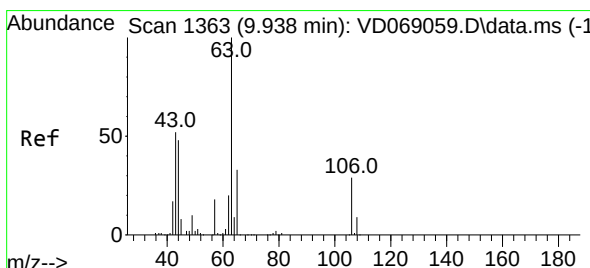
Tgt Ion: 76 Resp: 212800
Ion Ratio Lower Upper
76 100
78 34.2 25.9 38.9



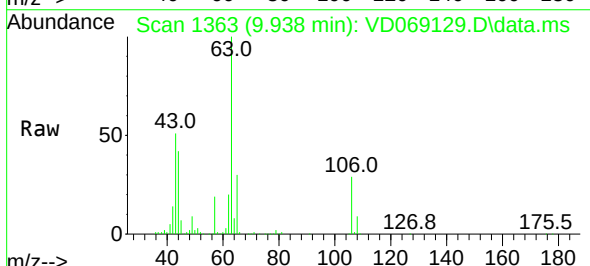
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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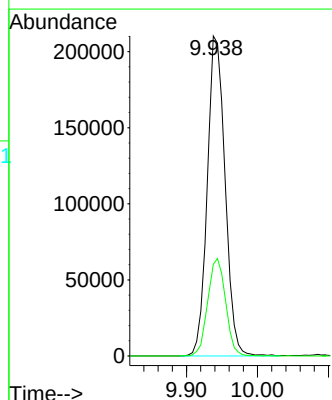
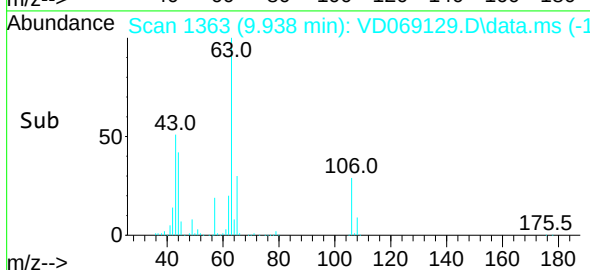
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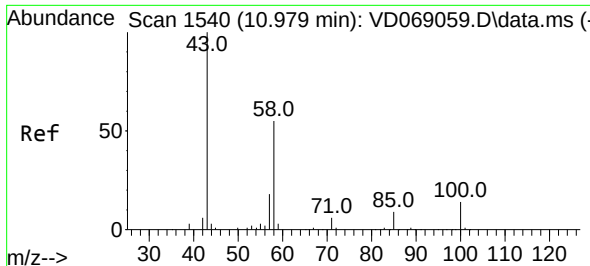


#58
2-Chloroethyl Vinyl ether
Concen: 260.16 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

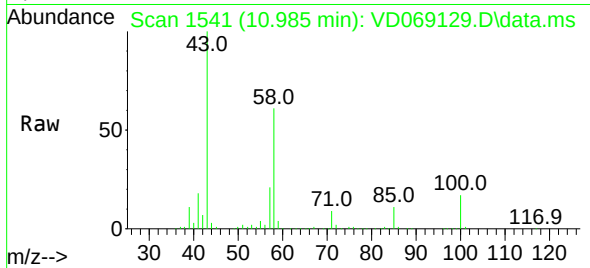


Tgt Ion: 63 Resp: 366408
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3

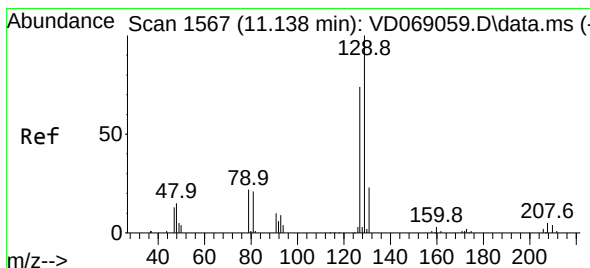
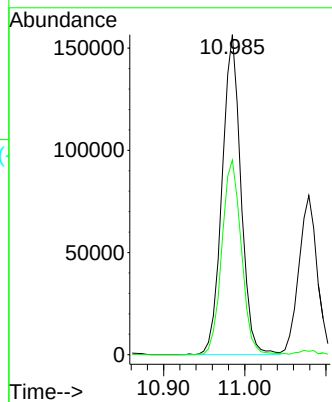
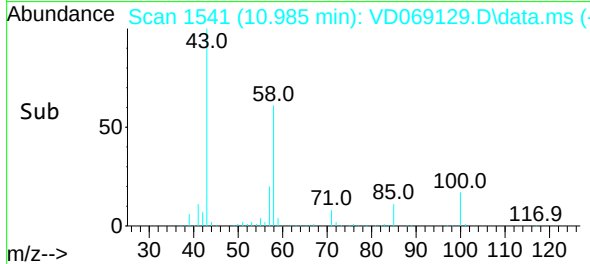




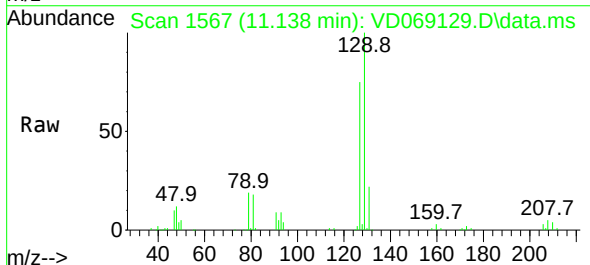
#59
2-Hexanone
Concen: 220.82 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



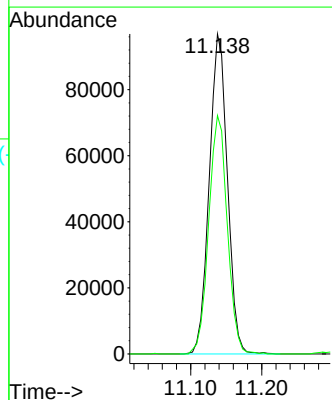
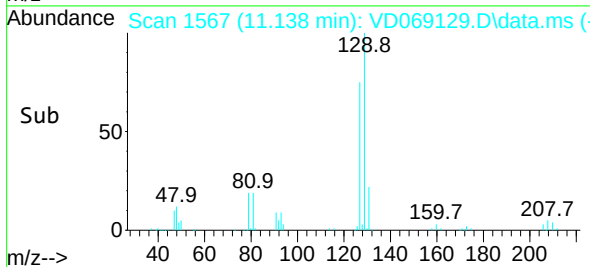
Tgt Ion: 43 Resp: 252254
Ion Ratio Lower Upper
43 100
58 63.0 27.9 83.6



#60
Dibromochloromethane
Concen: 53.07 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



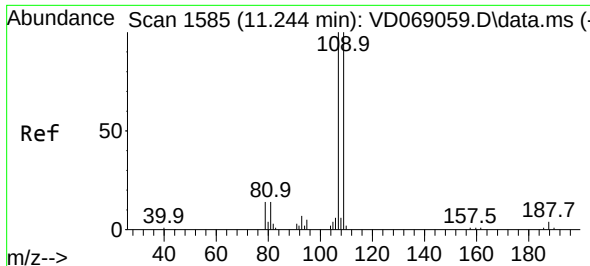
Tgt Ion: 129 Resp: 171766
Ion Ratio Lower Upper
129 100
127 76.3 38.0 114.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

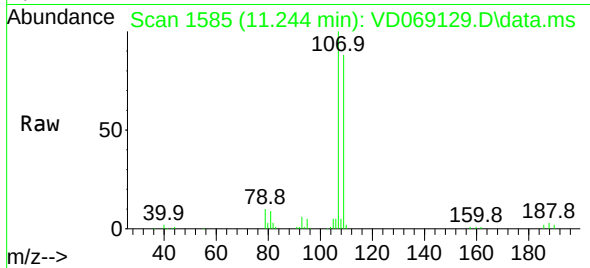
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 54.80 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

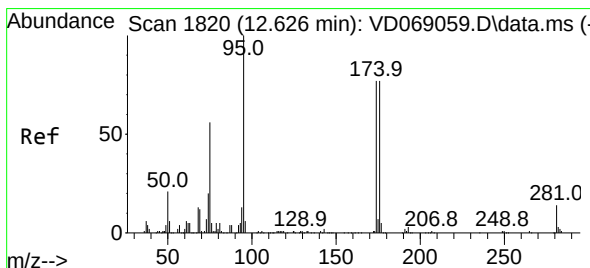
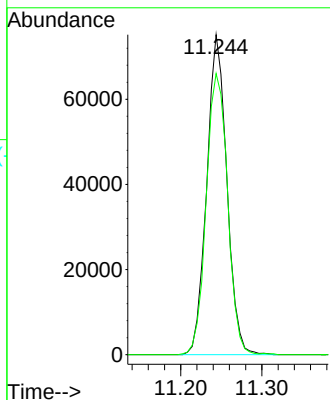
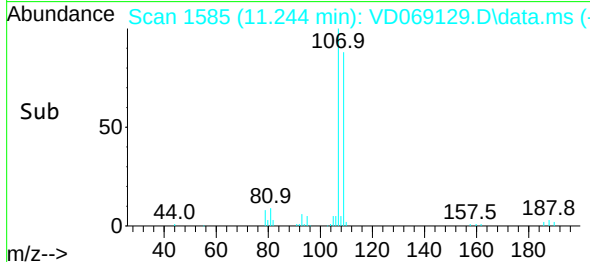
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



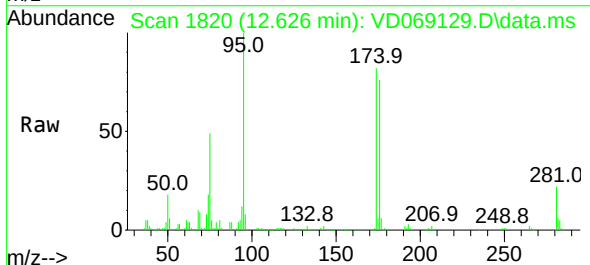
Tgt Ion:107 Resp: 129380
Ion Ratio Lower Upper
107 100
109 93.2 77.6 116.4

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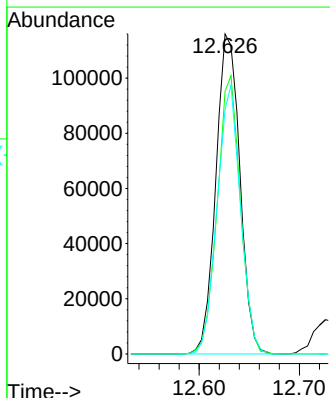
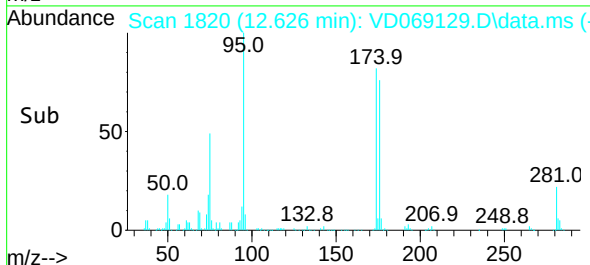
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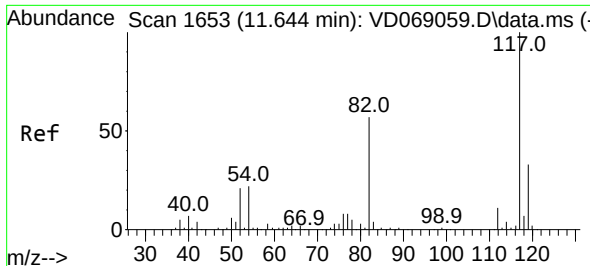


#62
4-Bromofluorobenzene
Concen: 52.11 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



Tgt Ion: 95 Resp: 192923
Ion Ratio Lower Upper
95 100
174 83.9 0.0 156.0
176 81.7 0.0 149.4





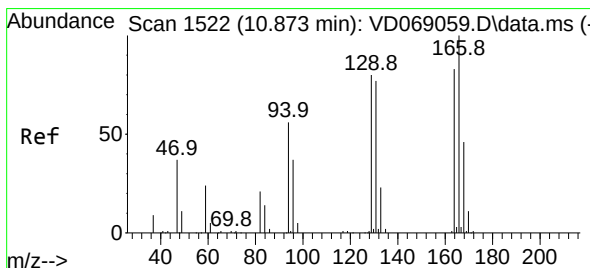
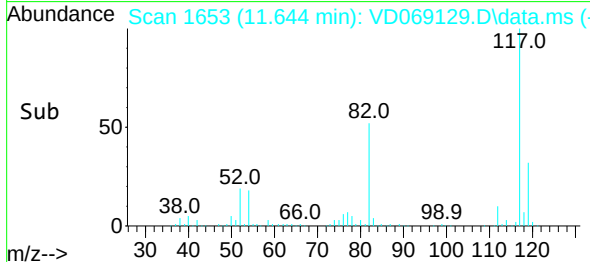
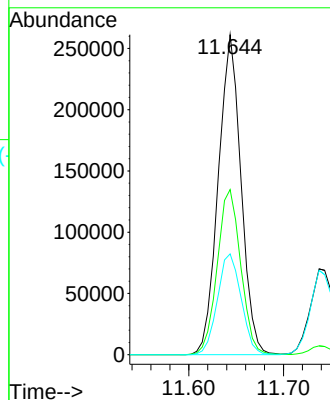
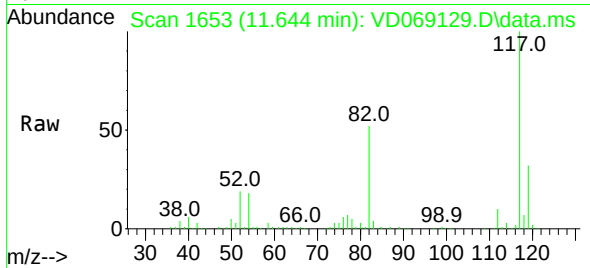
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:117 Resp: 435997
Ion Ratio Lower Upper
117 100
82 51.6 45.4 68.2
119 31.5 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

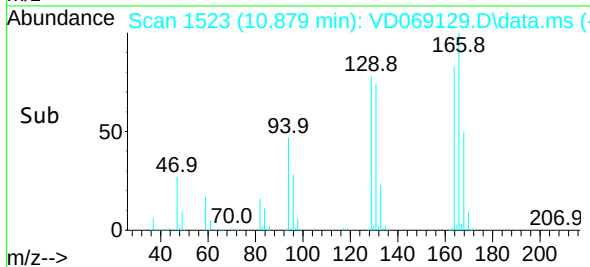
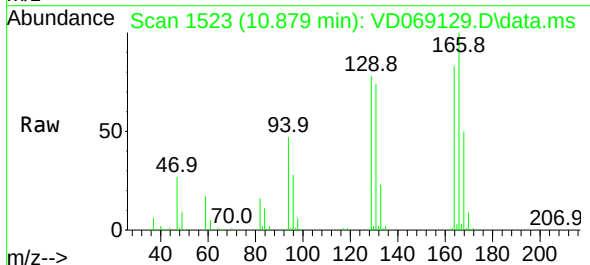
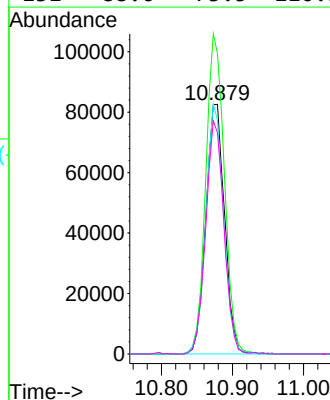
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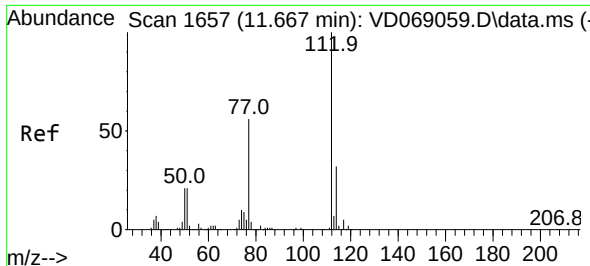
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#64
Tetrachloroethene
Concen: 53.80 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

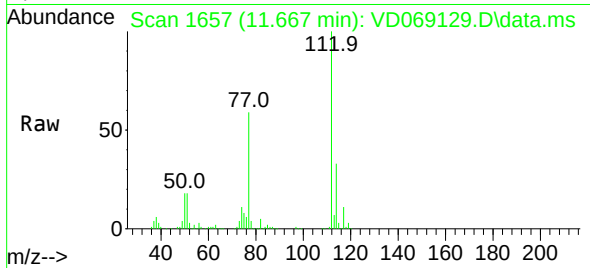
Tgt Ion:164 Resp: 151191
Ion Ratio Lower Upper
164 100
166 120.3 96.0 144.0
129 93.5 76.8 115.2
131 88.6 73.5 110.3





#65
Chlorobenzene
Concen: 53.46 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

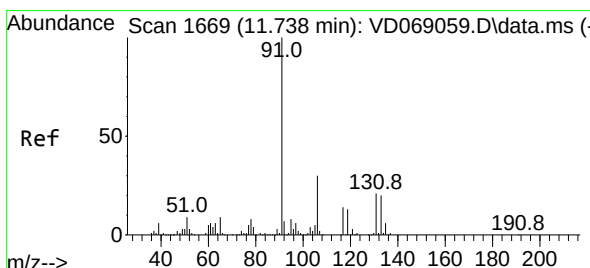
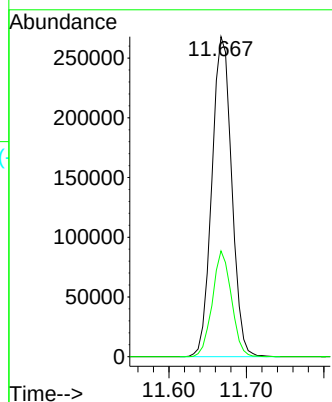
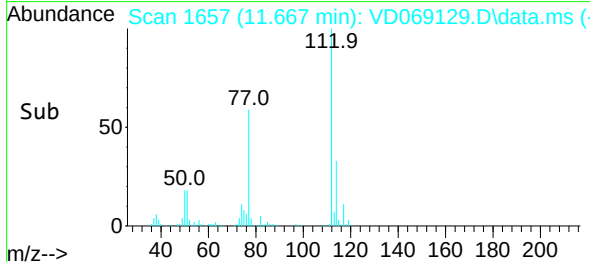
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



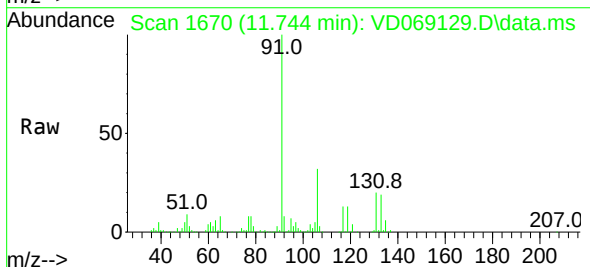
Tgt Ion:112 Resp: 475705
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

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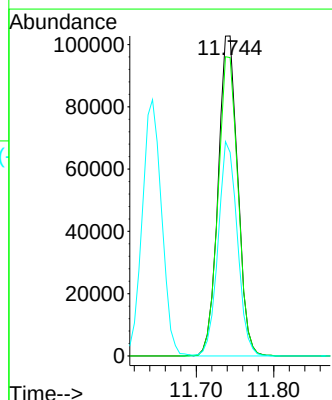
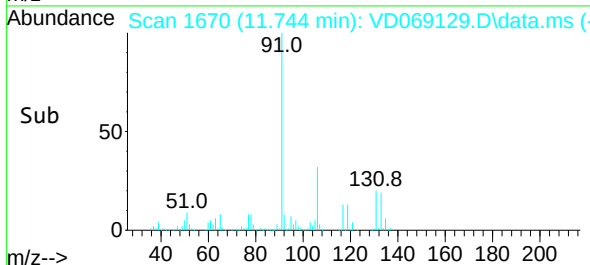
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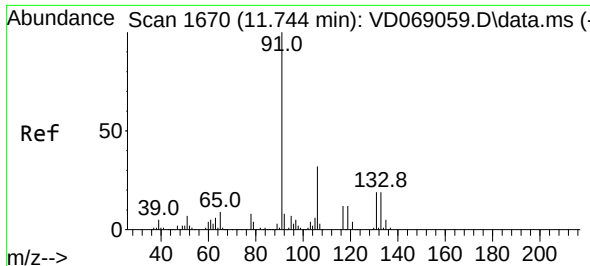


#66
1,1,1,2-Tetrachloroethane
Concen: 53.64 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



Tgt Ion:131 Resp: 180631
Ion Ratio Lower Upper
131 100
133 95.0 48.7 146.1
119 65.9 32.0 96.2





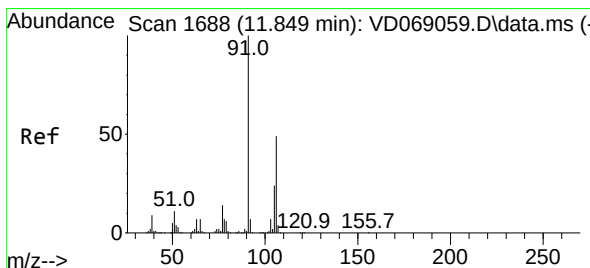
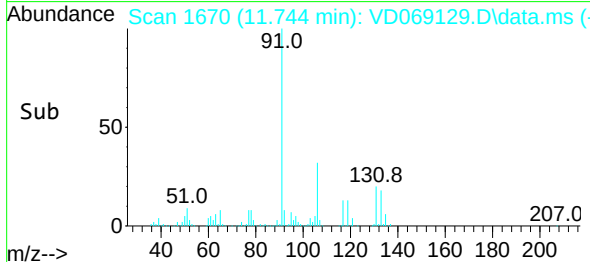
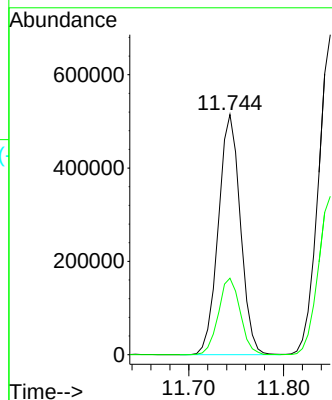
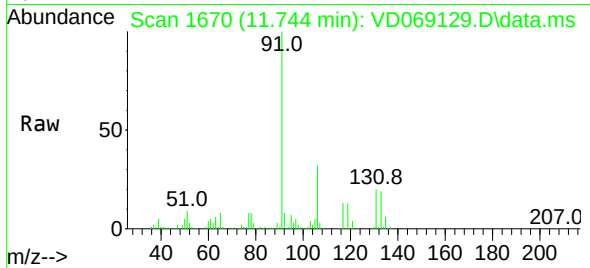
#67
Ethyl Benzene
Concen: 52.76 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 91 Resp: 832417
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

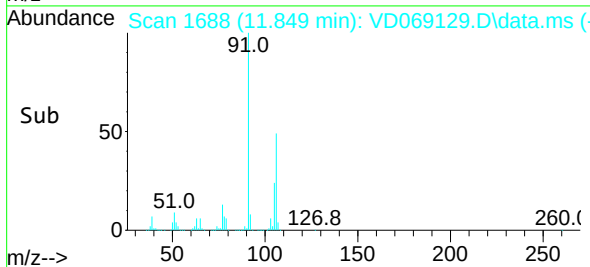
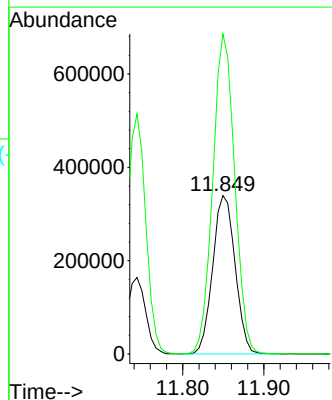
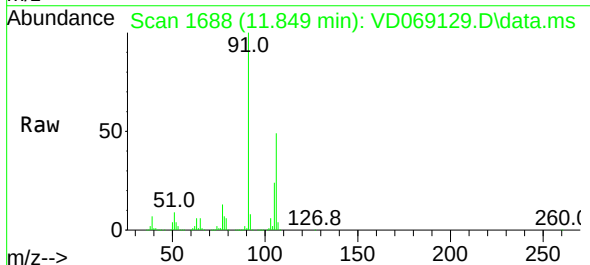
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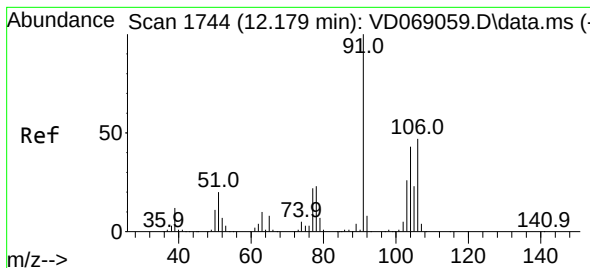
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#68
m/p-Xylenes
Concen: 109.79 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:106 Resp: 651258
Ion Ratio Lower Upper
106 100
91 197.6 164.6 246.8





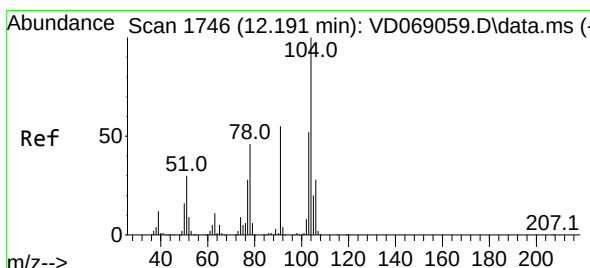
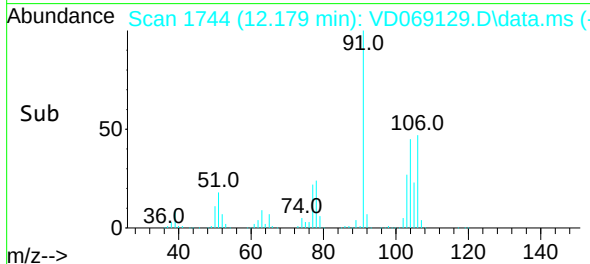
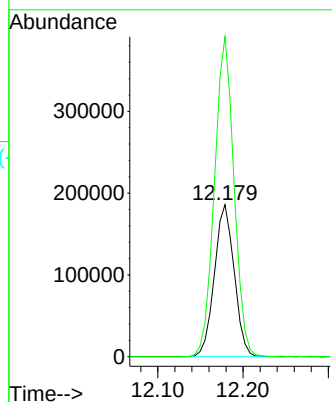
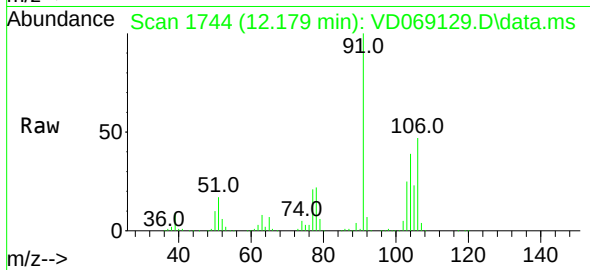
#69
o-Xylene
Concen: 56.43 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:106 Resp: 300117
Ion Ratio Lower Upper
106 100
91 208.1 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

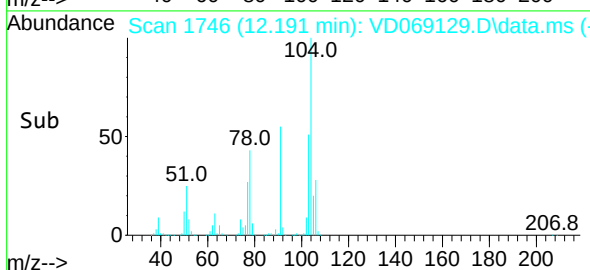
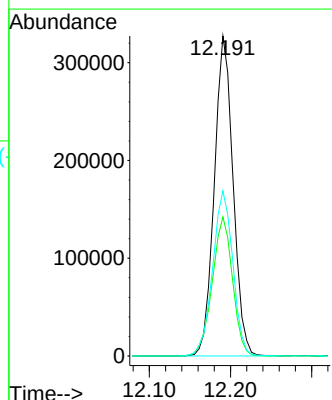
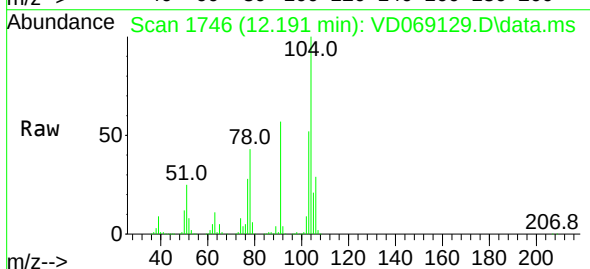
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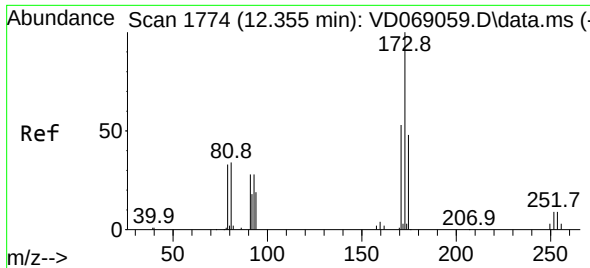
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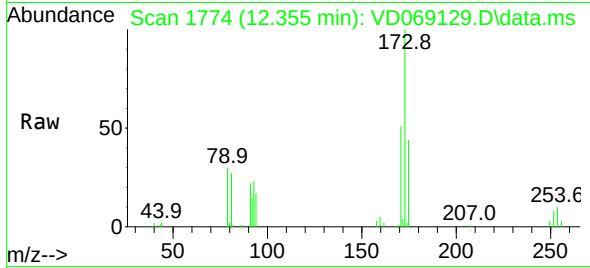
#70
Styrene
Concen: 56.09 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:104 Resp: 526836
Ion Ratio Lower Upper
104 100
78 46.7 39.9 59.9
103 55.4 44.5 66.7

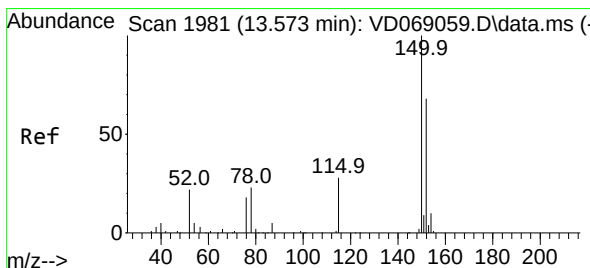
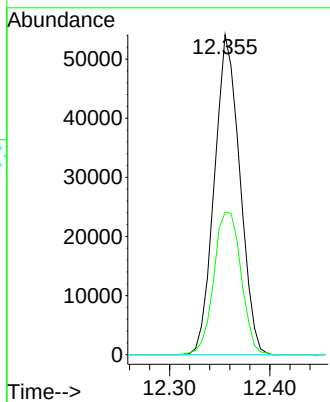
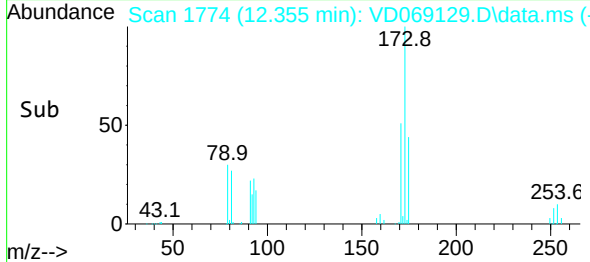




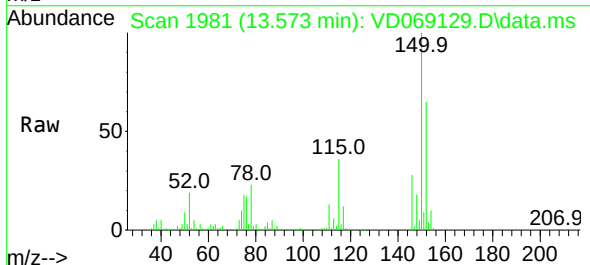
#71
Bromoform
Concen: 55.11 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



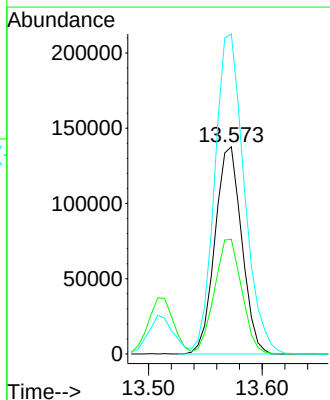
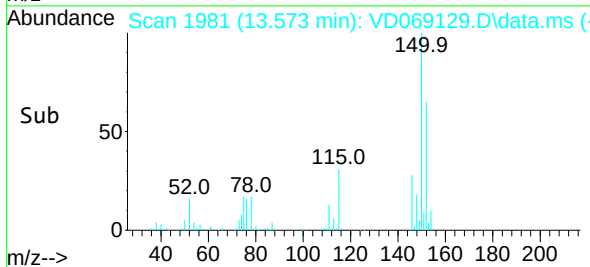
Tgt Ion:173 Resp: 95119
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



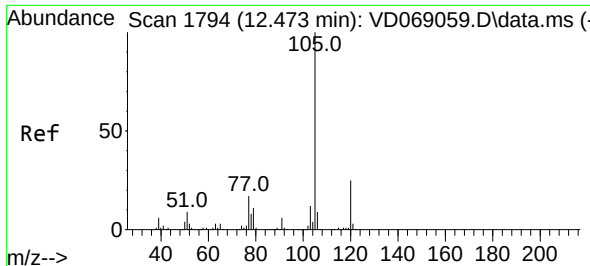
Tgt Ion:152 Resp: 225897
Ion Ratio Lower Upper
152 100
115 56.7 30.5 91.5
150 169.9 0.0 340.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

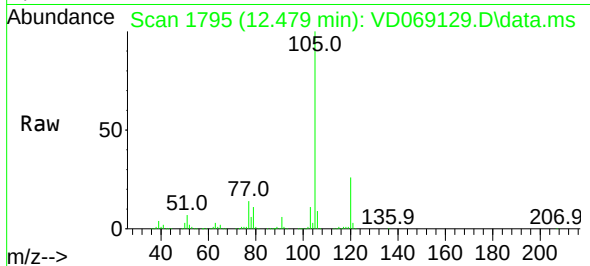
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#73
Isopropylbenzene
Concen: 50.90 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

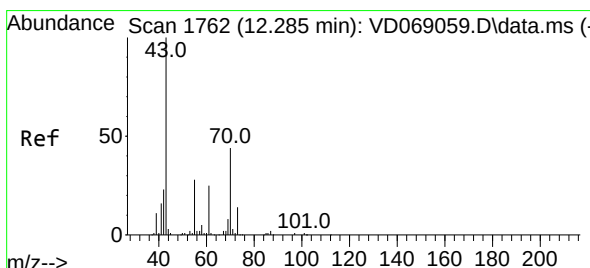
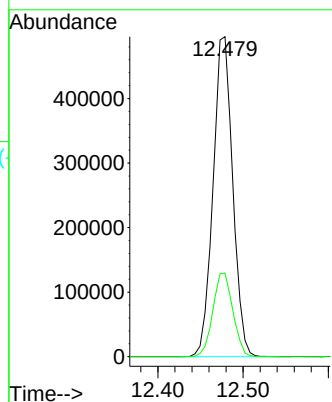
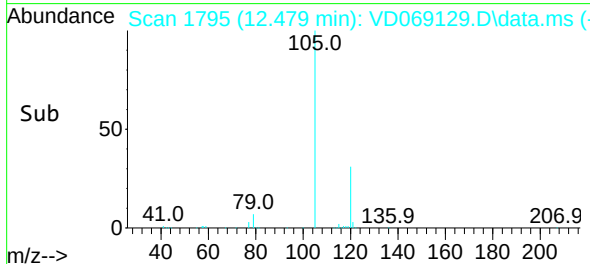
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



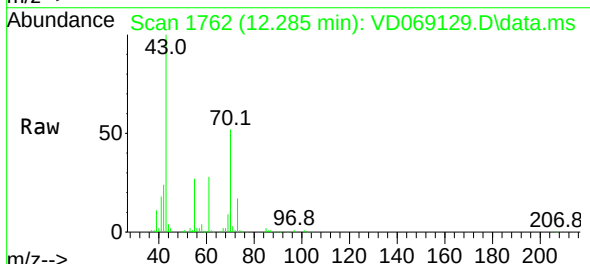
Tgt Ion:105 Resp: 795881
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

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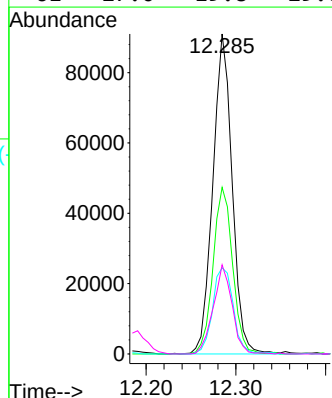
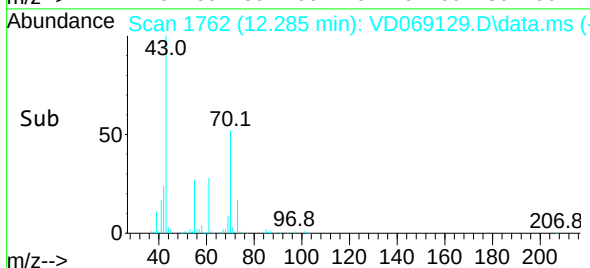
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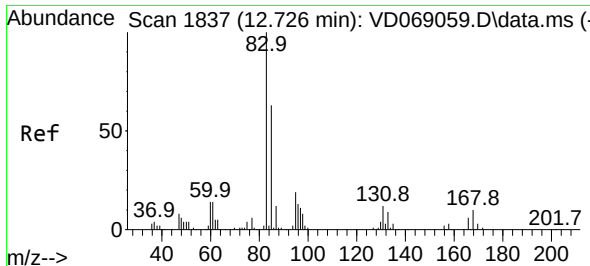


#74
N-ethyl acetate
Concen: 41.46 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



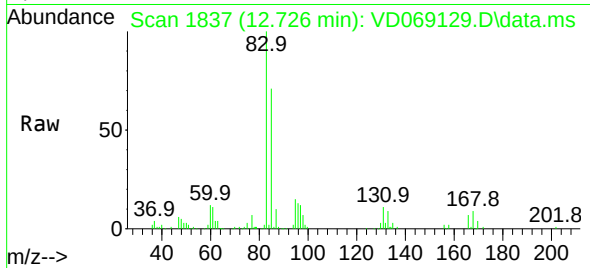
Tgt Ion: 43 Resp: 136119
Ion Ratio Lower Upper
43 100
70 52.6 36.4 54.6
55 29.0 21.8 32.8
61 27.0 19.8 29.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.16 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD069129.D
 Acq: 10 May 2021 18:07

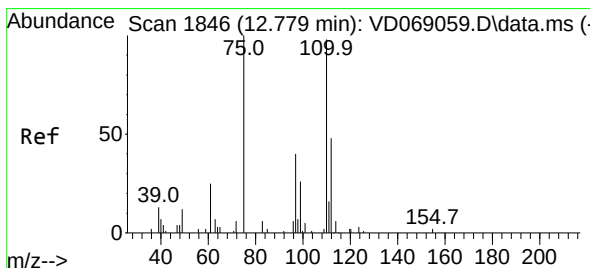
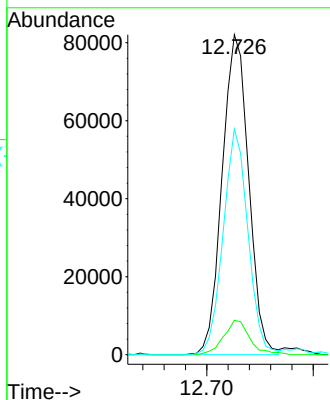
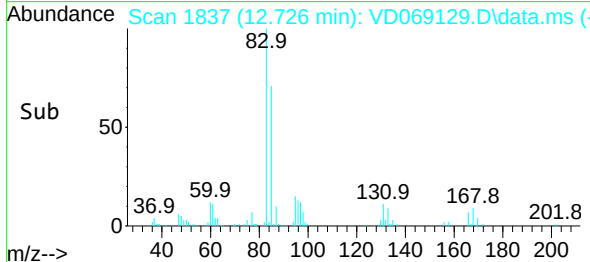
Instrument :
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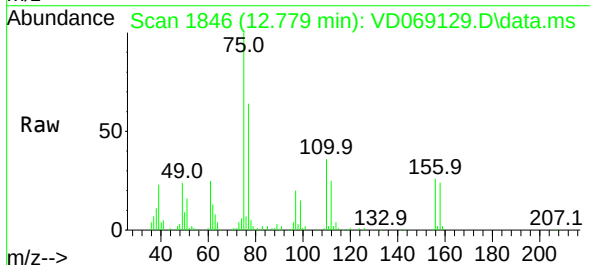
Tgt Ion: 83 Resp: 141509
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.2 15.6
 85 66.1 30.9 92.8

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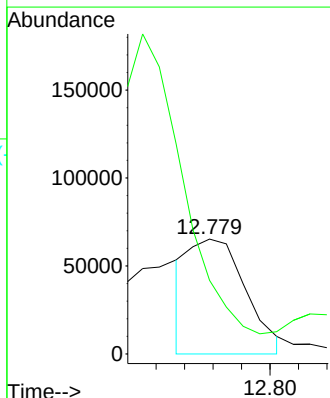
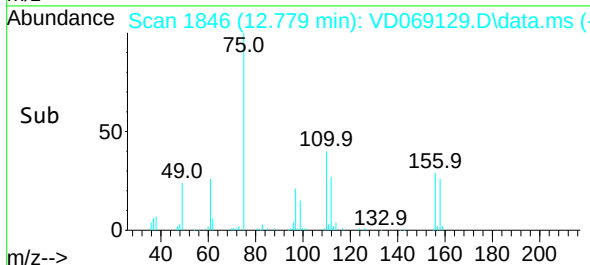
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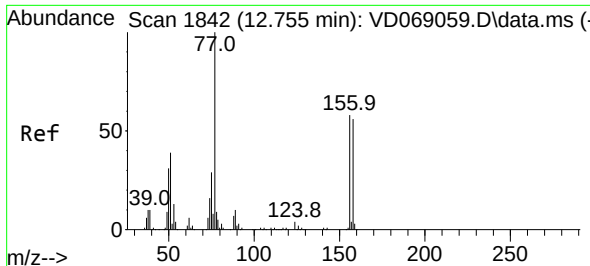


#76
 1,2,3-Trichloropropane
 Concen: 46.28 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD069129.D
 Acq: 10 May 2021 18:07



Tgt Ion: 75 Resp: 91001
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





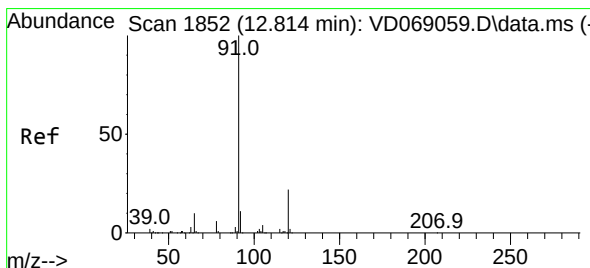
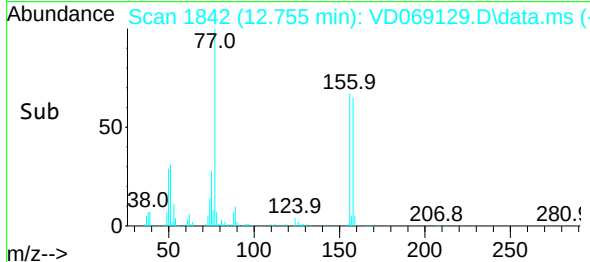
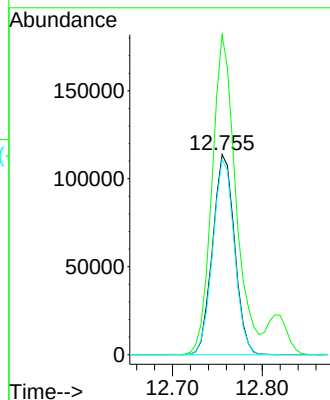
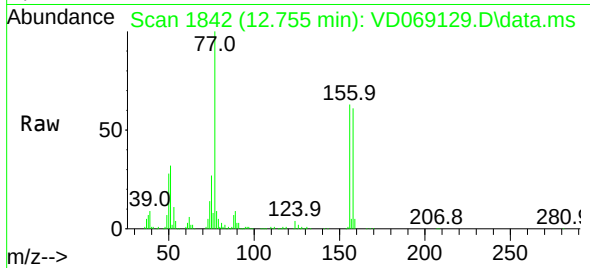
#77
Bromobenzene
Concen: 53.34 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 156 Resp: 193073
Ion Ratio Lower Upper
156 100
77 172.4 96.5 289.4
158 96.2 48.7 146.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

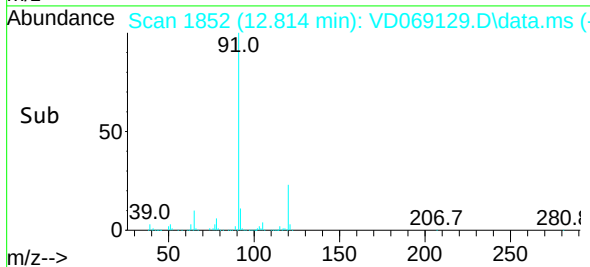
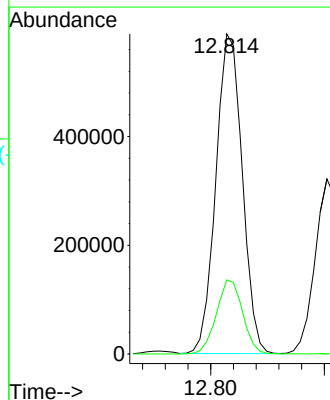
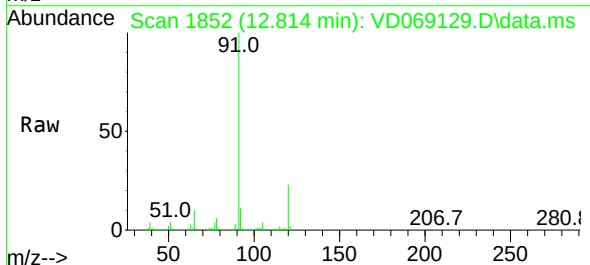
Manual Integrations
APPROVED

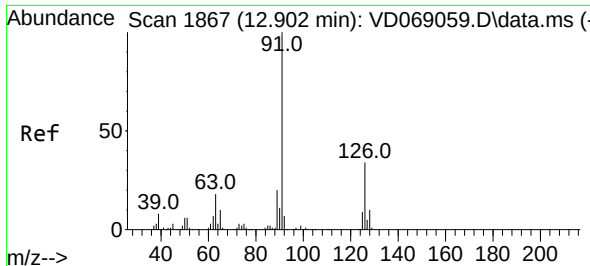
MMDadoda
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#78
n-propylbenzene
Concen: 49.36 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

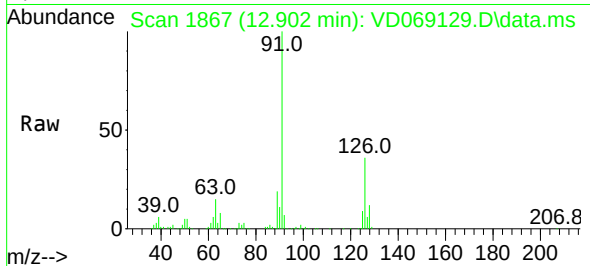
Tgt Ion: 91 Resp: 948070
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8





#79
2-Chlorotoluene
Concen: 49.45 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

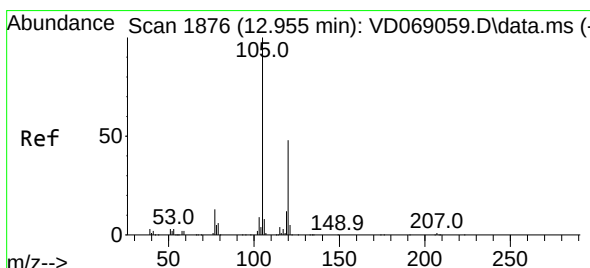
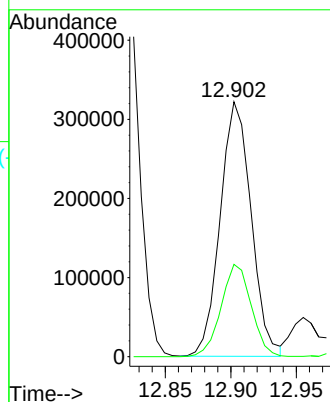
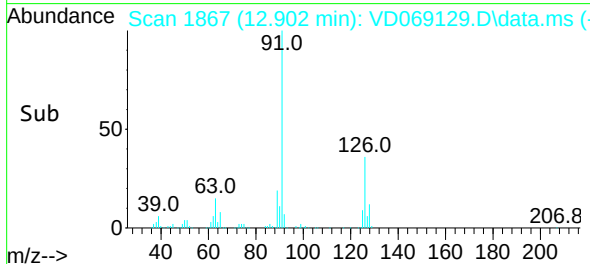
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



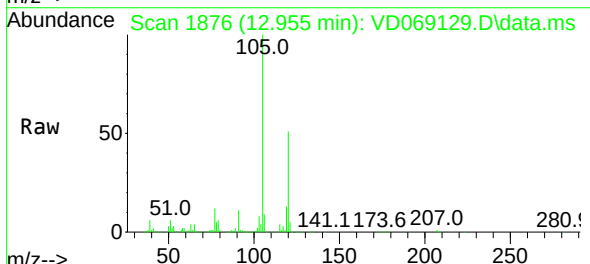
Tgt Ion: 91 Resp: 529691
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3

Manual Integrations
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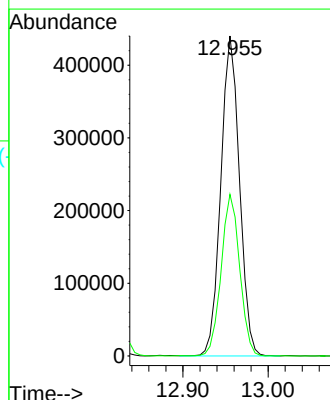
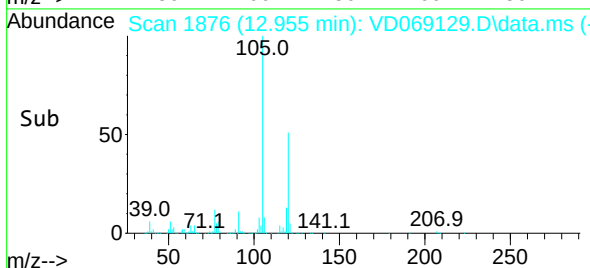
MMDadoda
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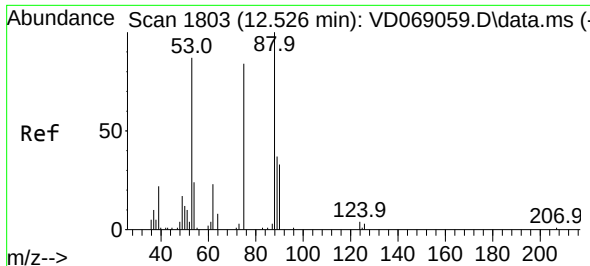


#80
1,3,5-Trimethylbenzene
Concen: 50.39 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



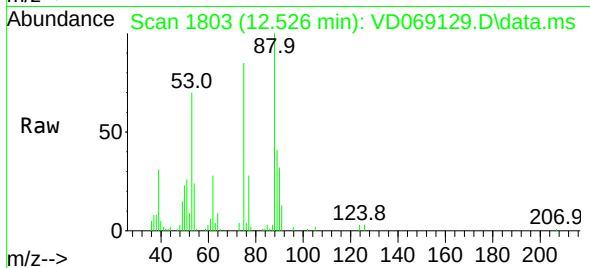
Tgt Ion: 105 Resp: 670720
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.62 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

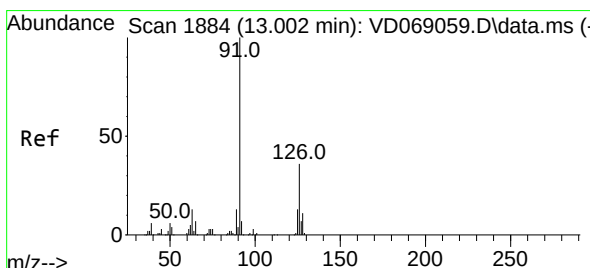
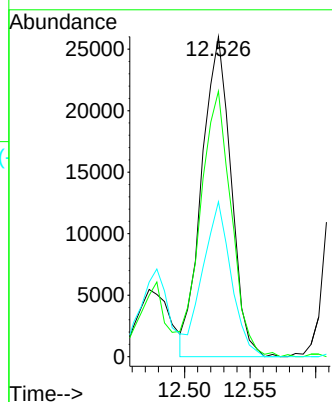
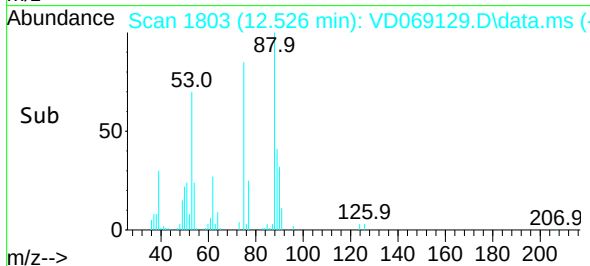
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



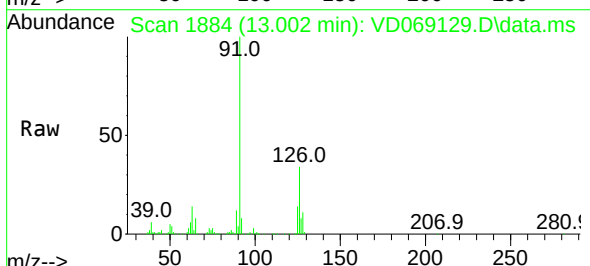
Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.8	80.4	120.6
89	46.0	37.8	56.8

Manual Integrations
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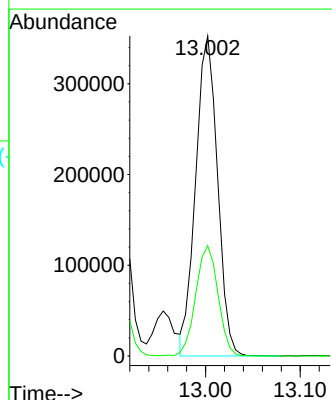
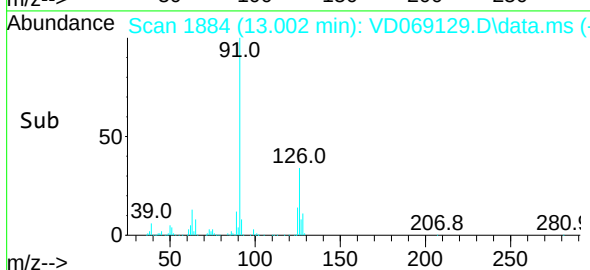
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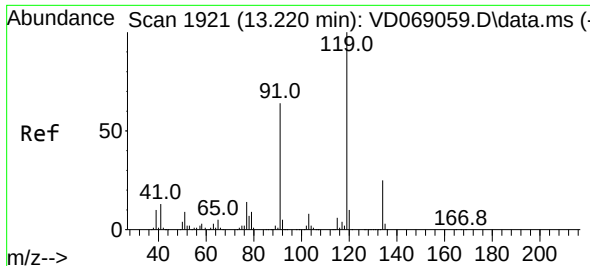


#82
4-Chlorotoluene
Concen: 49.32 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

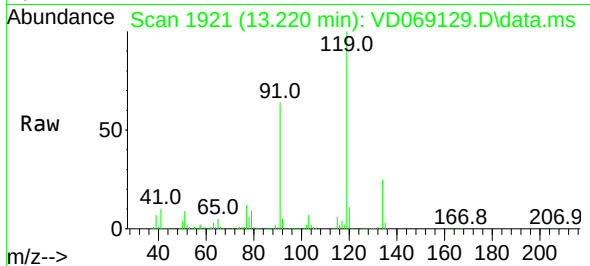


Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.3	51.7

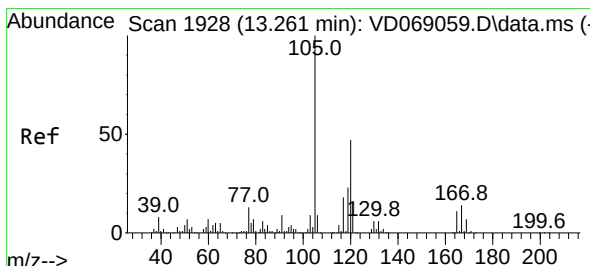
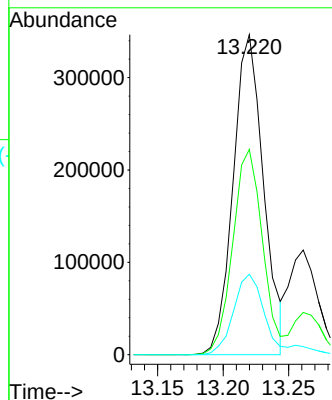
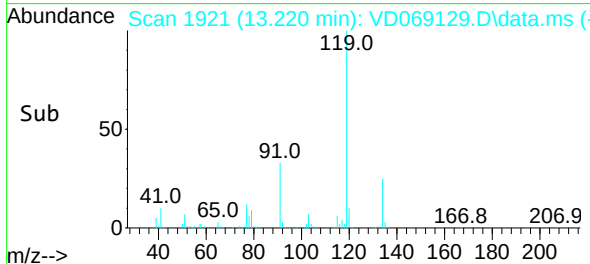




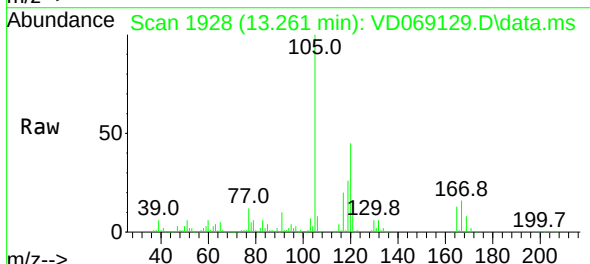
#83
tert-Butylbenzene
Concen: 51.45 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



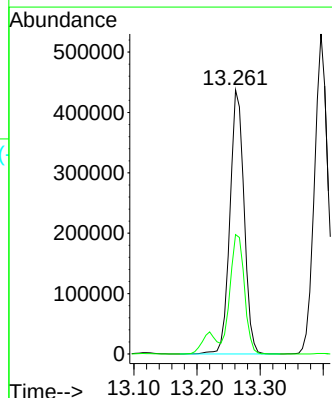
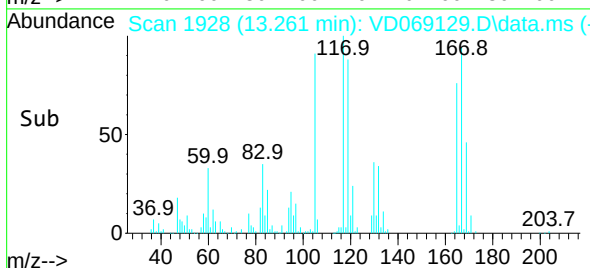
Tgt Ion:119 Resp: 558073
Ion Ratio Lower Upper
119 100
91 62.6 32.8 98.3
134 25.1 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 51.03 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



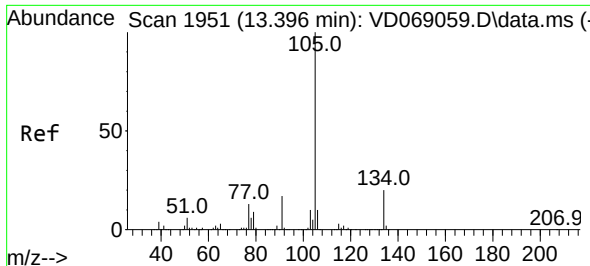
Tgt Ion:105 Resp: 678667
Ion Ratio Lower Upper
105 100
120 45.8 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

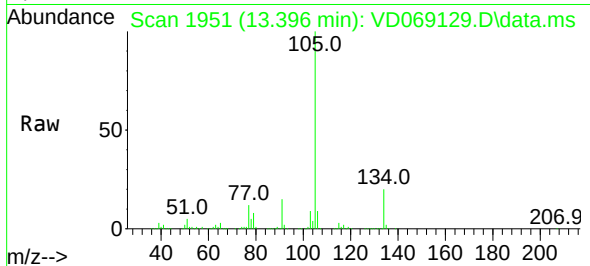
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.24 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069129.D
 Acq: 10 May 2021 18:07

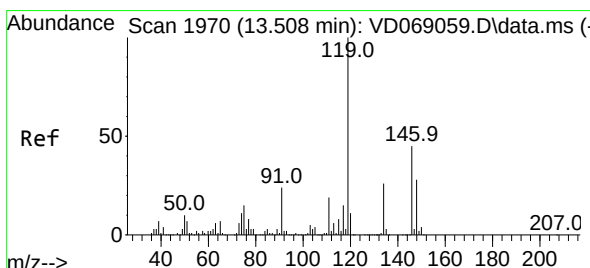
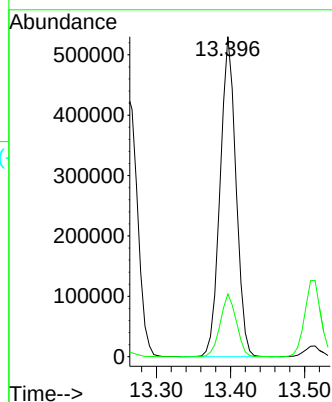
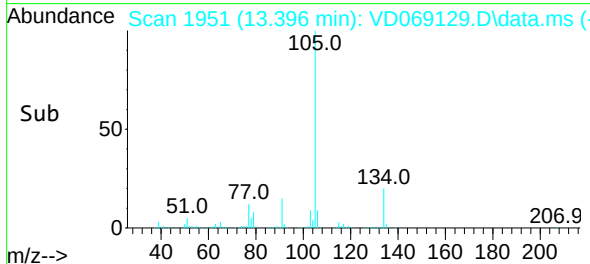
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



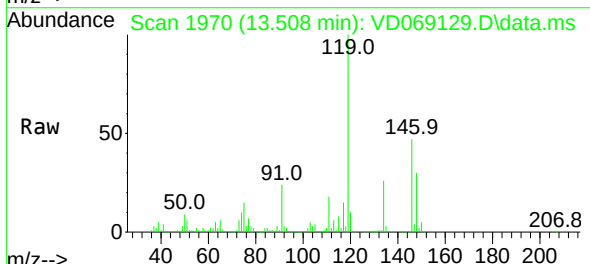
Tgt Ion:105 Resp: 788897
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
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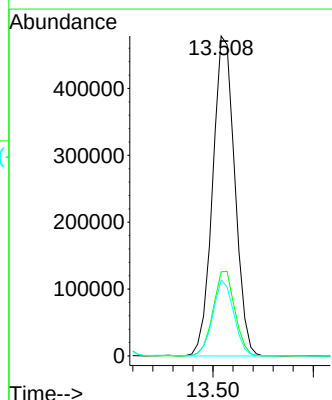
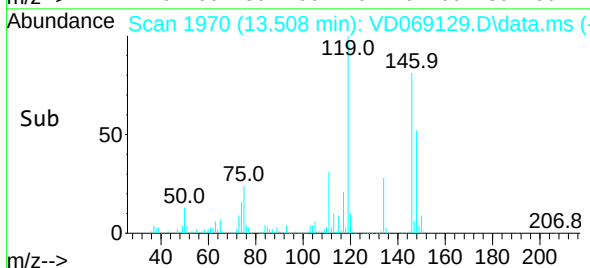
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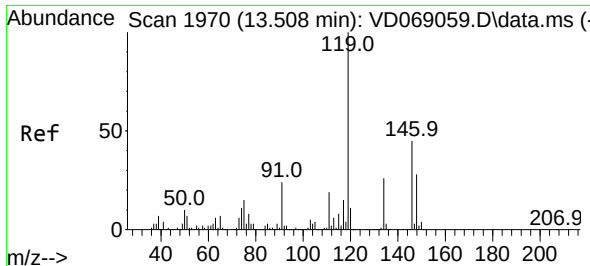


#86
 p-Isopropyltoluene
 Concen: 50.54 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069129.D
 Acq: 10 May 2021 18:07



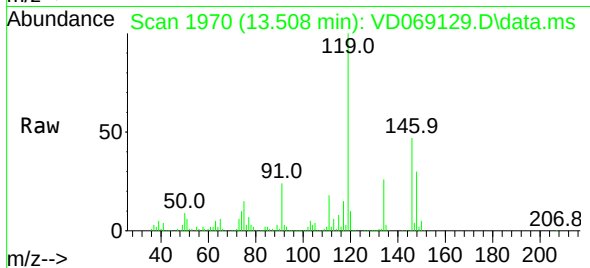
Tgt Ion:119 Resp: 732396
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 22.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 51.60 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

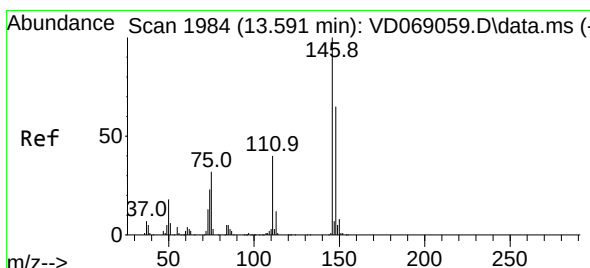
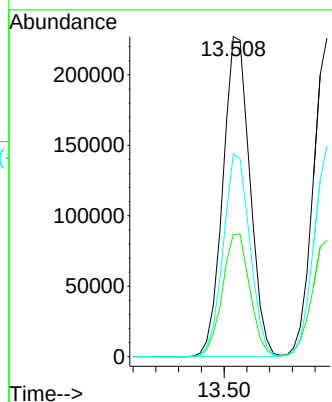
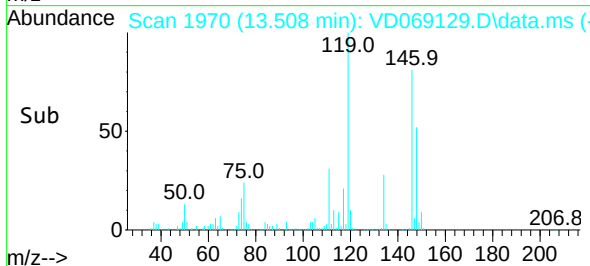
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



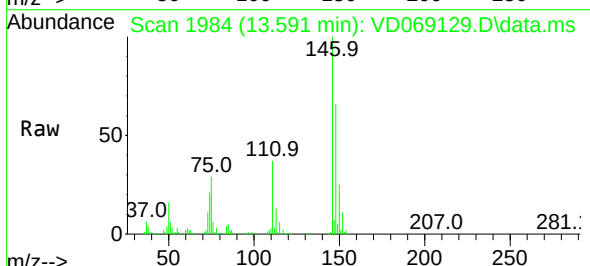
Tgt Ion:146 Resp: 374817
Ion Ratio Lower Upper
146 100
111 38.9 20.6 61.8
148 62.7 31.4 94.2

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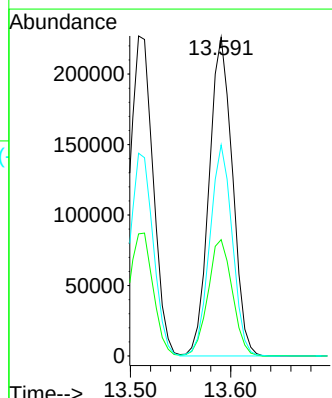
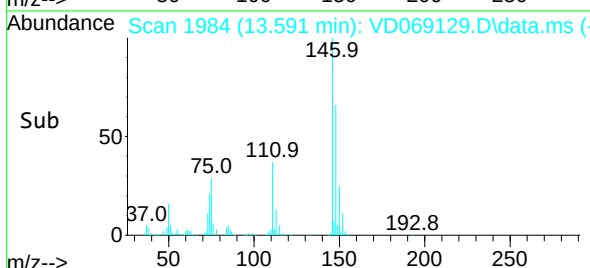
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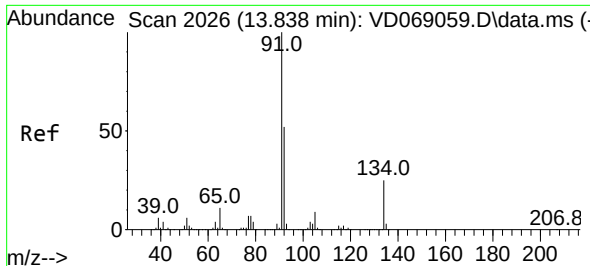


#88
1,4-Dichlorobenzene
Concen: 51.24 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



Tgt Ion:146 Resp: 366848
Ion Ratio Lower Upper
146 100
111 38.0 20.5 61.6
148 64.0 32.3 96.9





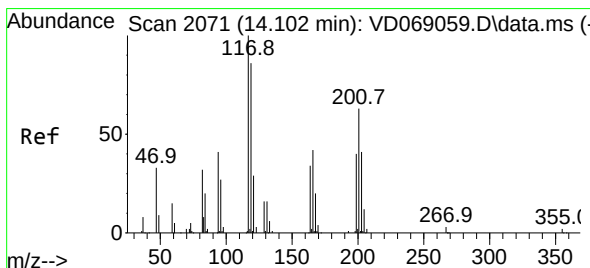
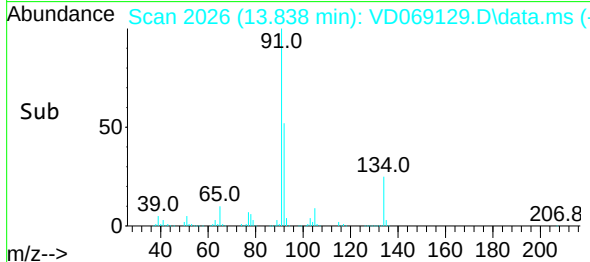
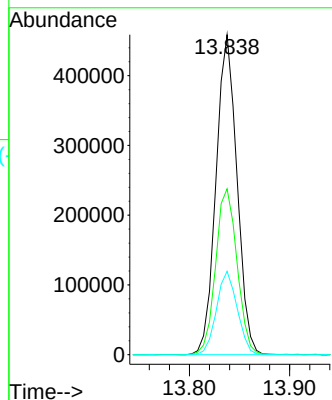
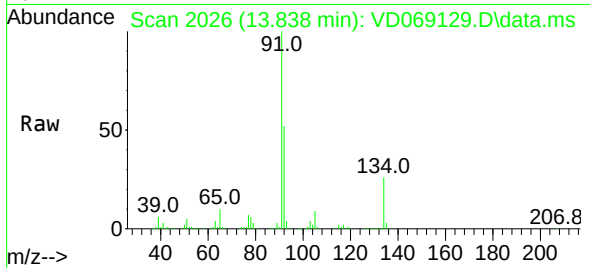
#89
n-Butylbenzene
Concen: 48.44 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion: 91 Resp: 666174
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 25.8 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

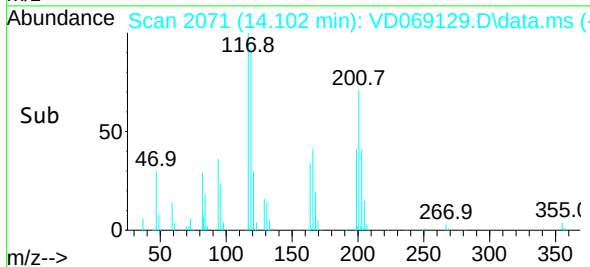
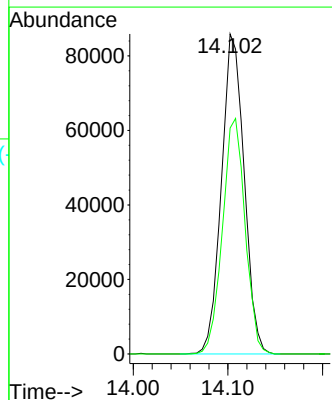
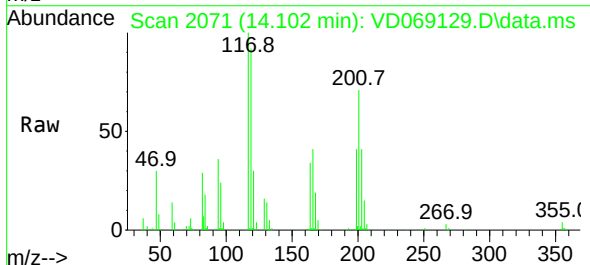
Manual Integrations
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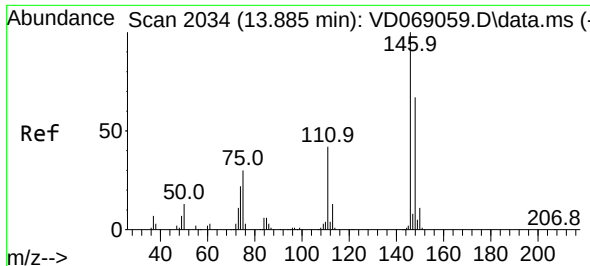
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#90
Hexachloroethane
Concen: 48.04 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

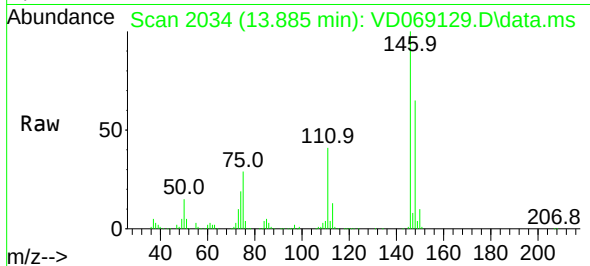
Tgt Ion: 117 Resp: 143116
Ion Ratio Lower Upper
117 100
201 73.4 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 50.97 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

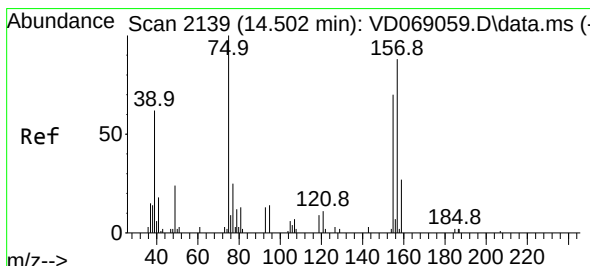
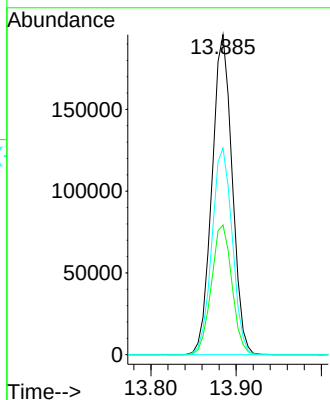
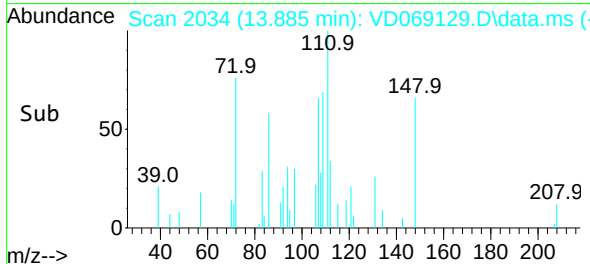
Instrument :
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ClientSampleId :
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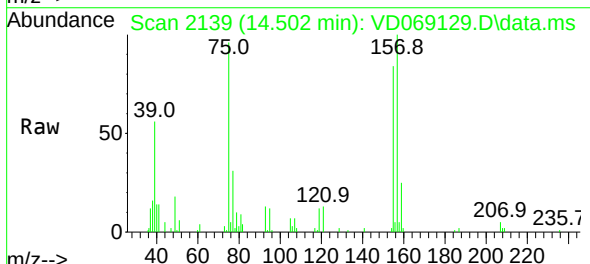
Tgt Ion:146 Resp: 321949
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 65.3 31.3 93.8

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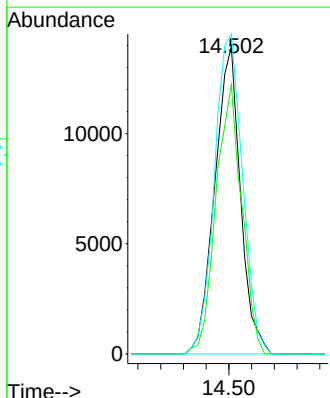
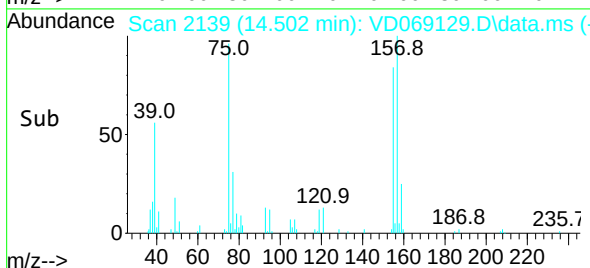
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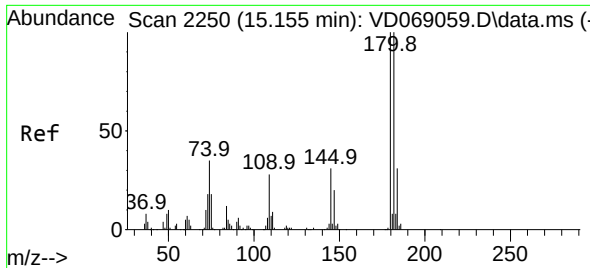


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.56 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

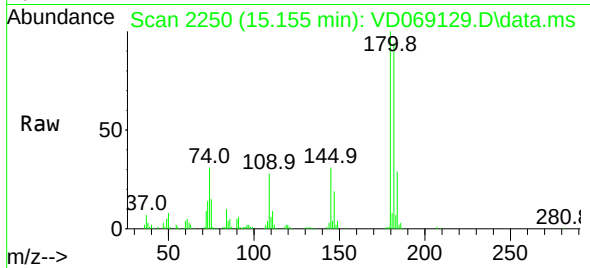


Tgt Ion: 75 Resp: 21963
Ion Ratio Lower Upper
75 100
155 87.5 39.1 117.3
157 113.5 48.6 145.8

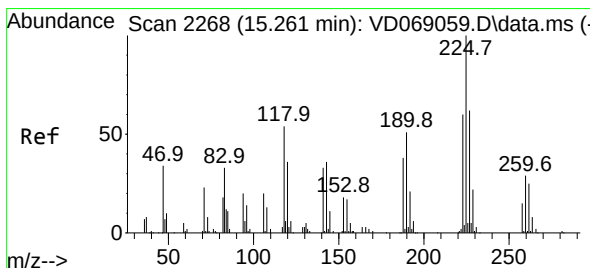
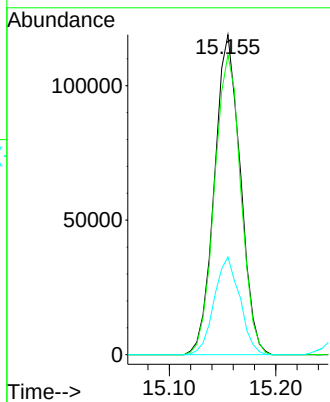
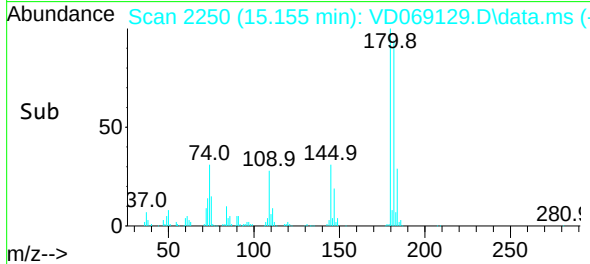




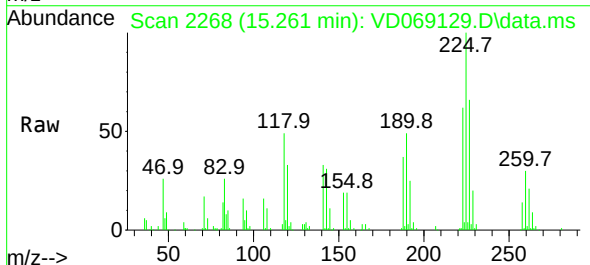
#93
1,2,4-Trichlorobenzene
Concen: 53.56 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



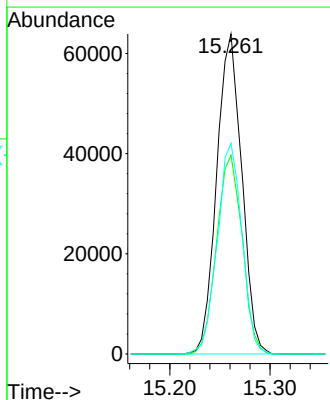
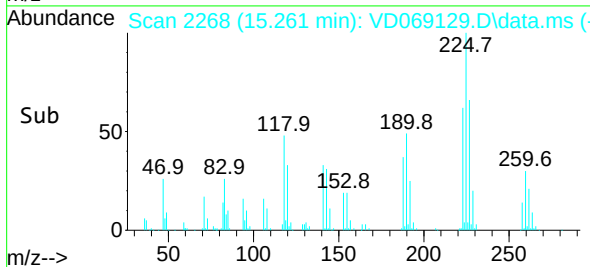
Tgt Ion:180 Resp: 200695
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 30.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 50.96 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07



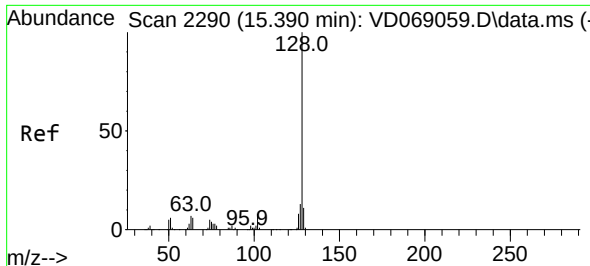
Tgt Ion:225 Resp: 110584
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 64.9 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/11/2021 10:36:30 AM



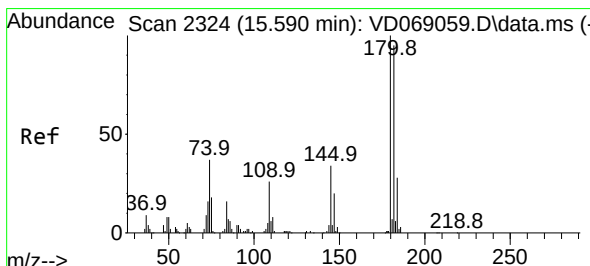
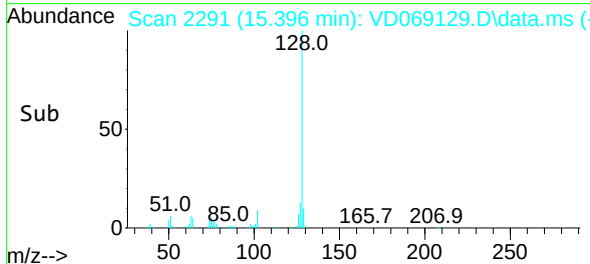
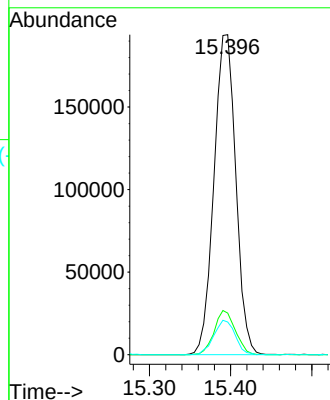
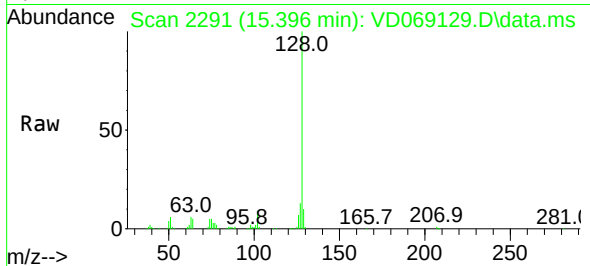
#95
Naphthalene
Concen: 47.30 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:128 Resp: 362547
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.5 8.5 12.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:36:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.44 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD069129.D
Acq: 10 May 2021 18:07

Tgt Ion:180 Resp: 176171
Ion Ratio Lower Upper
180 100
182 95.8 46.5 139.5
145 32.3 17.4 52.2

