

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069941.D
 Acq On : 30 Jul 2021 17:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 31 00:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	549154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	994230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	973129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	453668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	306530	48.534	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.060%		
35) Dibromofluoromethane	7.914	113	315695	50.369	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.740%		
50) Toluene-d8	10.338	98	1204660	49.846	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.700%		
62) 4-Bromofluorobenzene	12.626	95	410496	50.824	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	232712	40.261	ug/l	98
3) Chloromethane	2.209	50	367326	43.809	ug/l	95
4) Vinyl Chloride	2.350	62	399321	45.280	ug/l	98
5) Bromomethane	2.762	94	273796	52.730	ug/l	98
6) Chloroethane	2.921	64	271598	47.514	ug/l	95
7) Trichlorofluoromethane	3.273	101	493982	45.374	ug/l	98
8) Diethyl Ether	3.709	74	156001	50.943	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	313414	45.328	ug/l	99
10) Methyl Iodide	4.303	142	331538	48.664	ug/l	99
11) Tert butyl alcohol	5.226	59	71846	219.843	ug/l	97
12) 1,1-Dichloroethene	4.068	96	300898	47.890	ug/l	99
13) Acrolein	3.921	56	95645	209.071	ug/l	98
14) Allyl chloride	4.715	41	463000	50.261	ug/l	99
15) Acrylonitrile	5.420	53	373622	259.361	ug/l	99
16) Acetone	4.156	43	248694	217.977	ug/l	98
17) Carbon Disulfide	4.409	76	1021020	45.448	ug/l	99
18) Methyl Acetate	4.720	43	168537	50.912	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	693985	53.309	ug/l	98
20) Methylene Chloride	4.968	84	479253	59.153	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	369687	49.933	ug/l	98
22) Diisopropyl ether	6.362	45	1102922	55.098	ug/l	96
23) Vinyl Acetate	6.309	43	2610831	238.151	ug/l	99
24) 1,1-Dichloroethane	6.267	63	701600	50.745	ug/l	99
25) 2-Butanone	7.209	43	393078	254.054	ug/l	99
26) 2,2-Dichloropropane	7.209	77	504002	47.940	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	415865	52.640	ug/l	96
28) Bromochloromethane	7.550	49	262871	50.077	ug/l	99
29) Tetrahydrofuran	7.561	42	265777	265.510	ug/l	97
30) Chloroform	7.709	83	710584	51.118	ug/l	93
31) Cyclohexane	7.985	56	547008	44.327	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	564189	49.034	ug/l	99
36) 1,1-Dichloropropene	8.114	75	509777	47.512	ug/l	99
37) Ethyl Acetate	7.291	43	197963	50.682	ug/l	99
38) Carbon Tetrachloride	8.097	117	464298	47.374	ug/l	98
39) Methylcyclohexane	9.356	83	569275	46.327	ug/l	97
40) Benzene	8.350	78	1591370	51.196	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	114013	55.621	ug/l	90
42) 1,2-Dichloroethane	8.426	62	408826	49.732	ug/l	99
43) Isopropyl Acetate	8.450	43	350423	50.022	ug/l	99
44) Trichloroethene	9.108	130	373984	48.855	ug/l	99
45) 1,2-Dichloropropane	9.385	63	412836	50.563	ug/l	100
46) Dibromomethane	9.473	93	207120	51.607	ug/l	97
47) Bromodichloromethane	9.656	83	529225	50.754	ug/l	100
48) Methyl methacrylate	9.456	41	177898	47.821	ug/l	97
49) 1,4-Dioxane	9.456	88	43237	1019.692	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	964876	264.682	ug/l	100
52) Toluene	10.403	92	986572	52.321	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	443674	50.691	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	538435	50.813	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	288121	50.826	ug/l	98
56) Ethyl methacrylate	10.655	69	334651	47.923	ug/l	94
57) 1,3-Dichloropropane	10.944	76	498348	51.954	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	762340	247.522	ug/l	99
59) 2-Hexanone	10.979	43	645718	267.790	ug/l	99
60) Dibromochloromethane	11.138	129	331664	51.662	ug/l	99
61) 1,2-Dibromoethane	11.244	107	262923	51.515	ug/l	97
64) Tetrachloroethene	10.873	164	296194	47.749	ug/l	98
65) Chlorobenzene	11.667	112	1012017	50.196	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	361625	49.861	ug/l	98
67) Ethyl Benzene	11.738	91	1831814	51.608	ug/l	98
68) m/p-Xylenes	11.850	106	1427208	103.722	ug/l	99
69) o-Xylene	12.173	106	653175	52.215	ug/l	99
70) Styrene	12.191	104	1166503	53.809	ug/l	99
71) Bromoform	12.355	173	178338	50.632	ug/l	100
73) Isopropylbenzene	12.473	105	1682722	51.623	ug/l	100
74) N-amyl acetate	12.285	43	335773	50.079	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	326154	50.103	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	222369m	46.114	ug/l	
77) Bromobenzene	12.755	156	372384	50.722	ug/l	97
78) n-propylbenzene	12.814	91	2149708	51.347	ug/l	99
79) 2-Chlorotoluene	12.902	91	1247147	51.284	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1456503	52.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	80988	50.952	ug/l	96
82) 4-Chlorotoluene	12.996	91	1311763	51.596	ug/l	100
83) tert-Butylbenzene	13.214	119	1164056	51.346	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1443039	52.458	ug/l	100
85) sec-Butylbenzene	13.391	105	1818487	50.739	ug/l	100
86) p-Isopropyltoluene	13.508	119	1483012	50.933	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	757244	49.128	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	741107	48.240	ug/l	100
89) n-Butylbenzene	13.832	91	1413595	49.193	ug/l	100
90) Hexachloroethane	14.102	117	292229	47.380	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	671831	50.500	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	46384	49.483	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	354786	49.429	ug/l	100
94) Hexachlorobutadiene	15.255	225	208070	47.389	ug/l	99
95) Naphthalene	15.390	128	671788	45.774	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	314966	50.741	ug/l	98

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

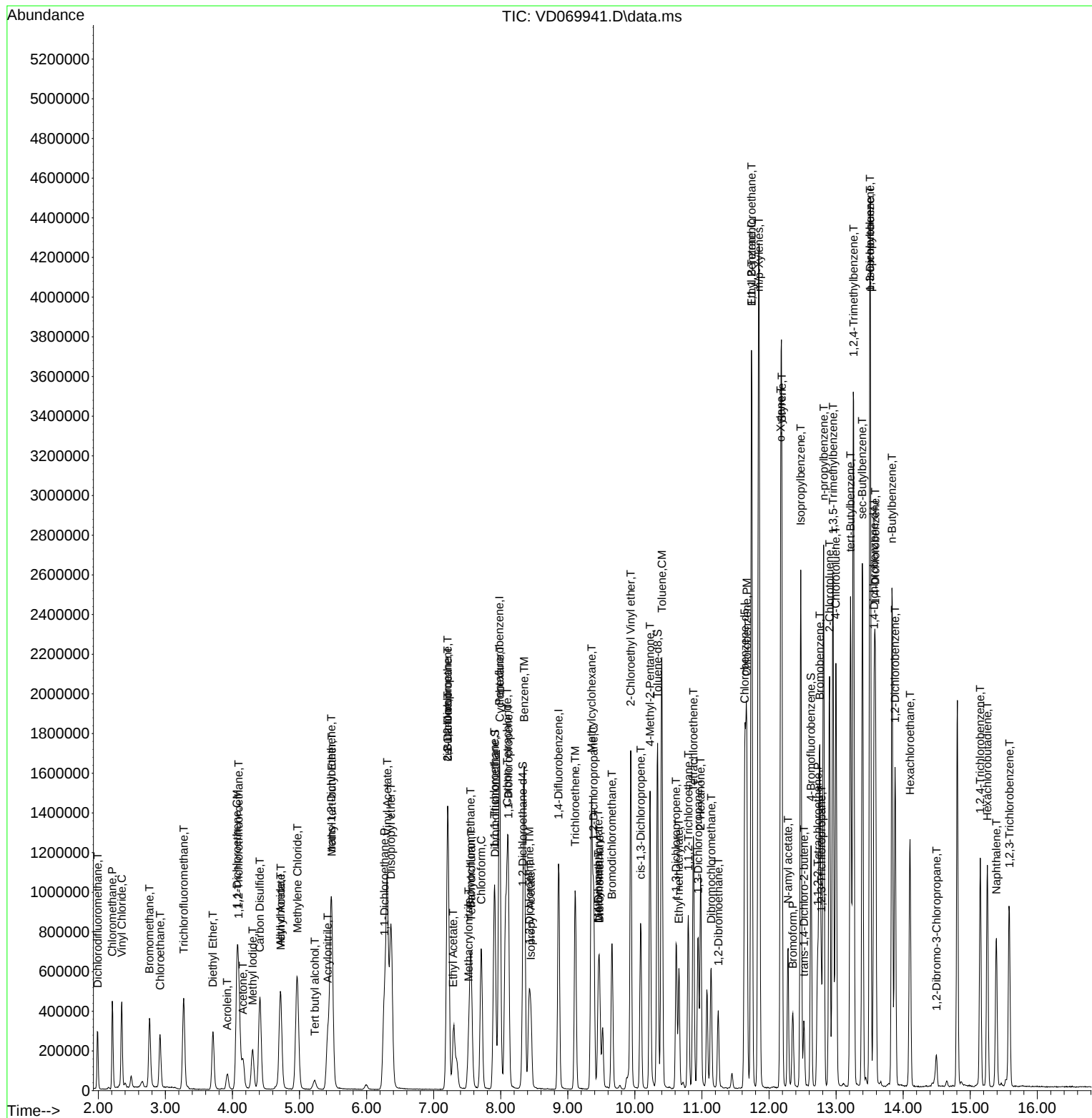
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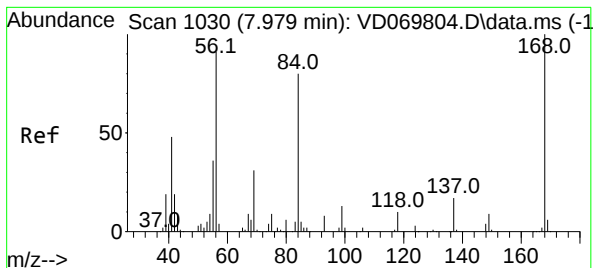
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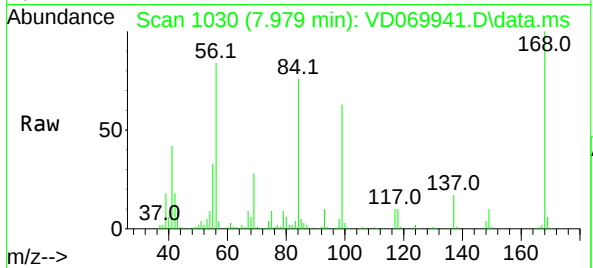
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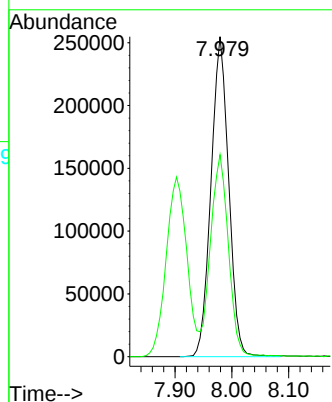
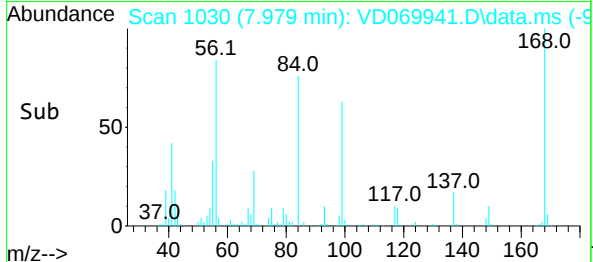




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



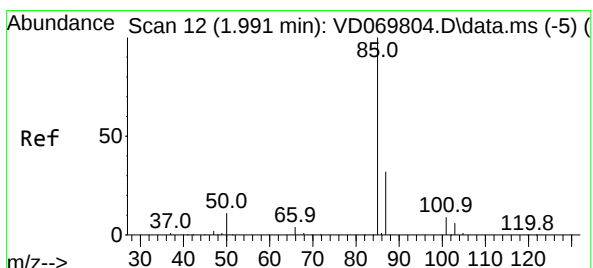
Tgt Ion: 168 Resp: 549154
Ion Ratio Lower Upper
168 100
99 62.9 51.1 76.7



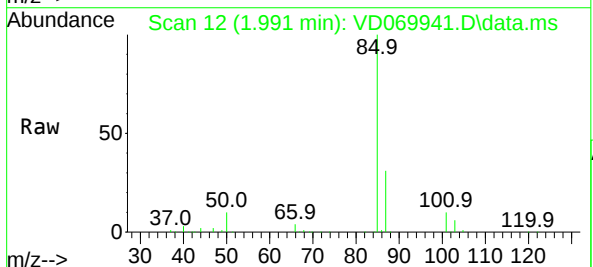
Instrument :
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ClientSampleId :
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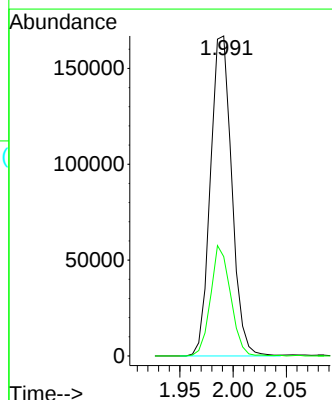
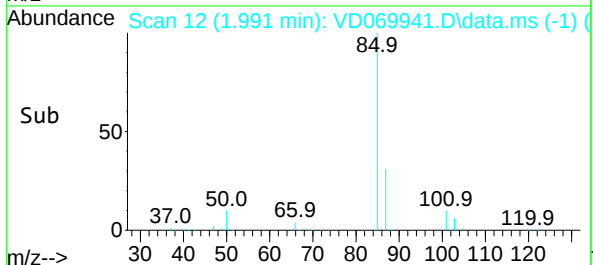
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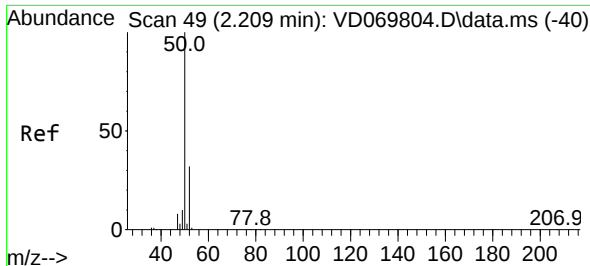


#2
Dichlorodifluoromethane
Concen: 40.261 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



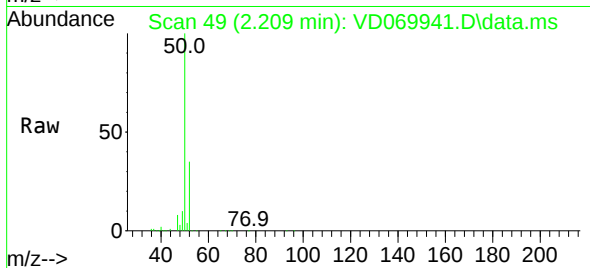
Tgt Ion: 85 Resp: 232712
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.3





#3
Chloromethane
Concen: 43.809 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

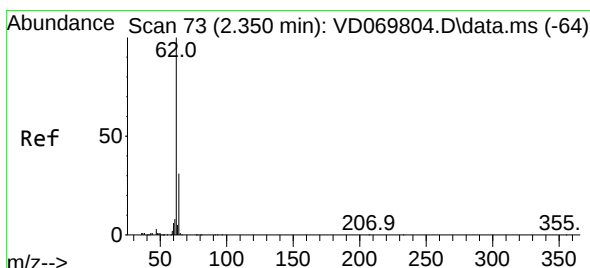
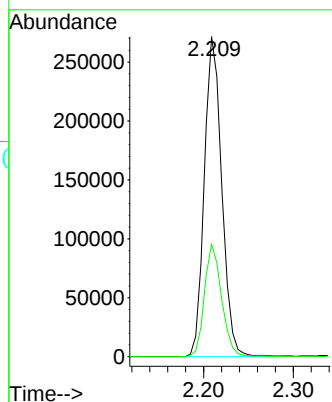
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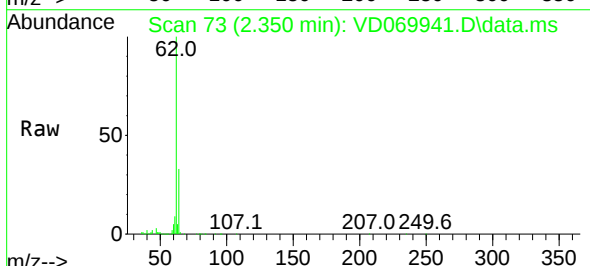
Tgt Ion: 50 Resp: 367326
Ion Ratio Lower Upper
50 100
52 35.1 25.7 38.5

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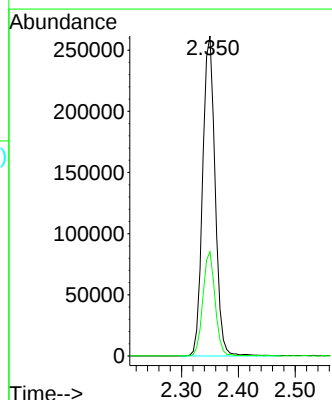
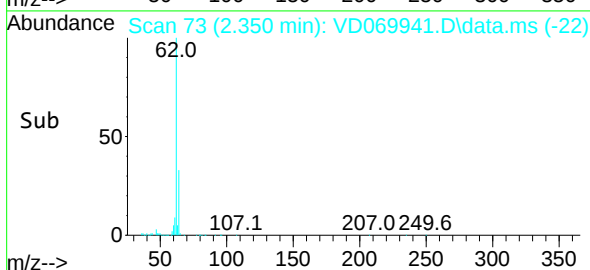
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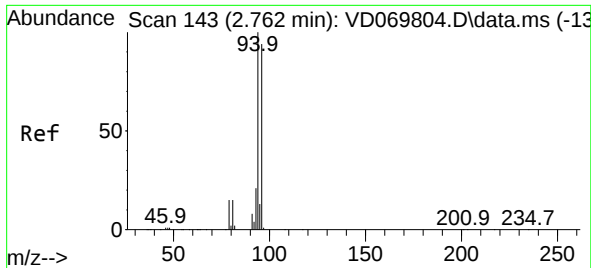


#4
Vinyl Chloride
Concen: 45.280 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



Tgt Ion: 62 Resp: 399321
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





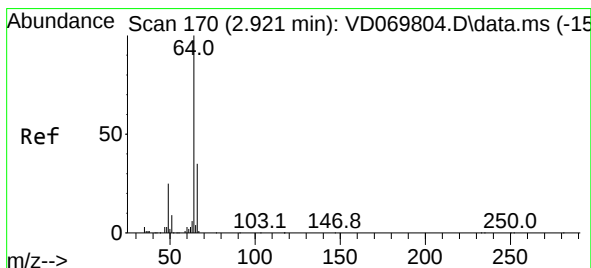
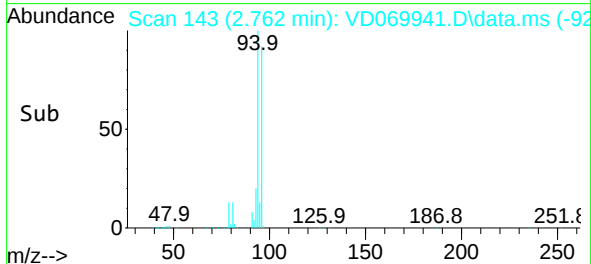
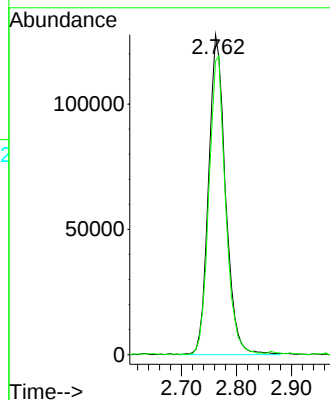
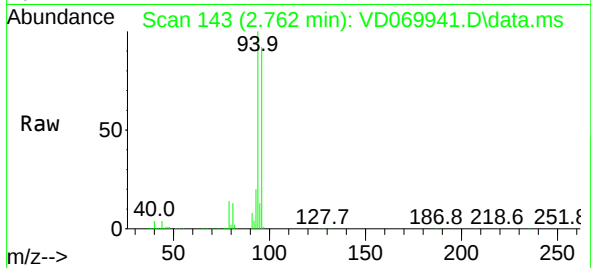
#5
Bromomethane
Concen: 52.730 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 94 Resp: 273796
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

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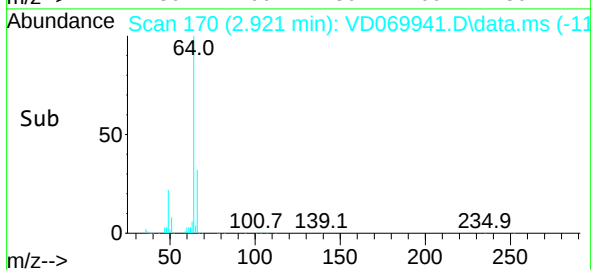
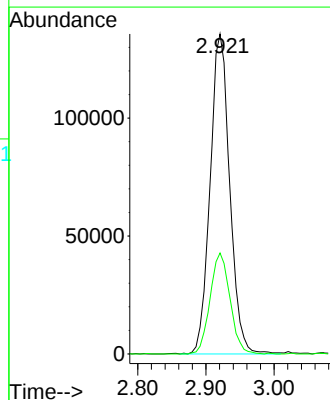
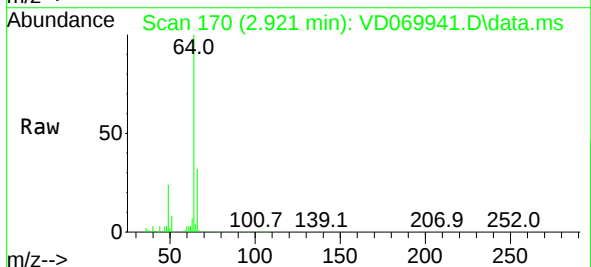
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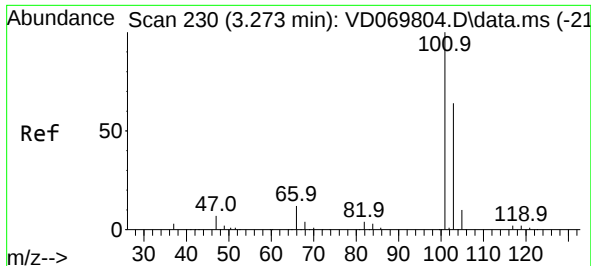
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#6
Chloroethane
Concen: 47.514 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 64 Resp: 271598
Ion Ratio Lower Upper
64 100
66 31.6 27.8 41.6





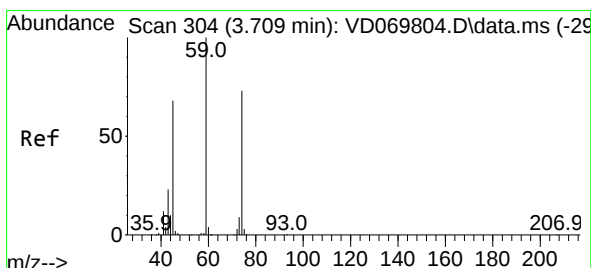
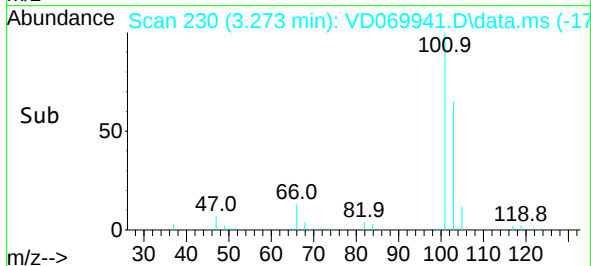
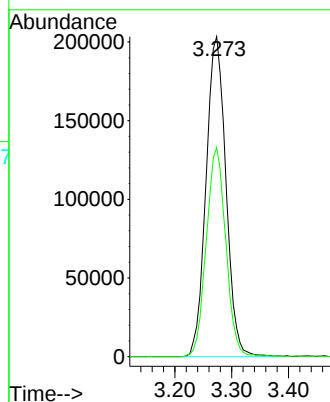
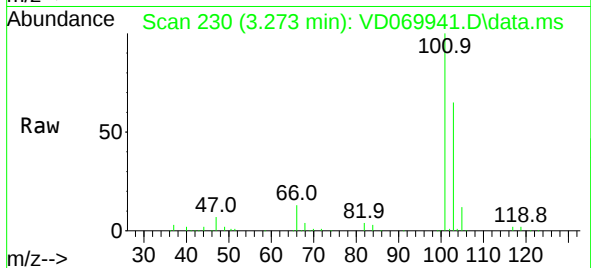
#7
Trichlorofluoromethane
Concen: 45.374 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion:101 Resp: 493982
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

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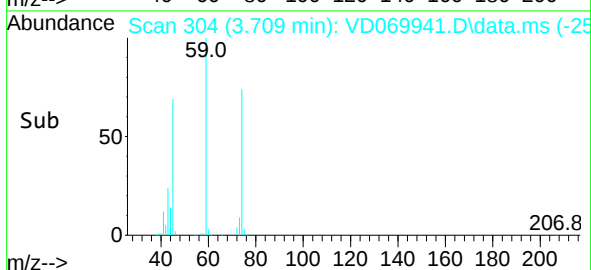
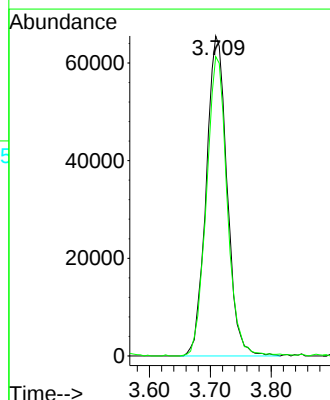
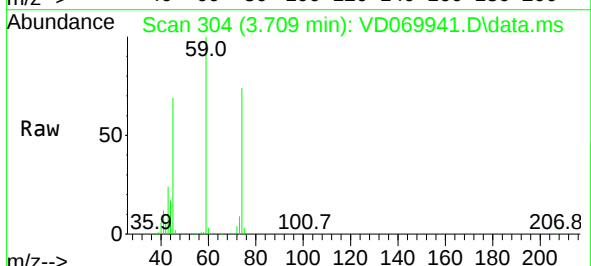
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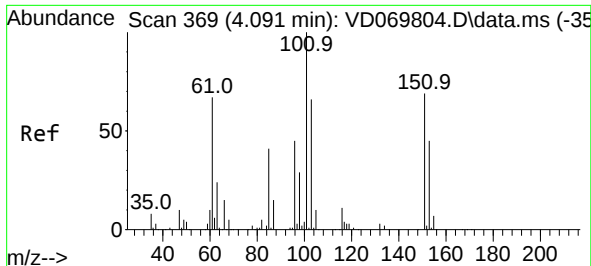
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8/2/2021 4:59:47 PM



#8
Diethyl Ether
Concen: 50.943 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069941.D
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Tgt Ion: 74 Resp: 156001
Ion Ratio Lower Upper
74 100
45 93.5 46.8 140.4





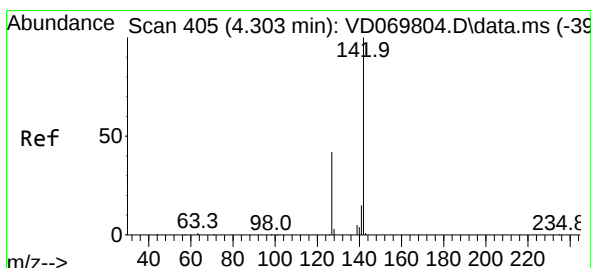
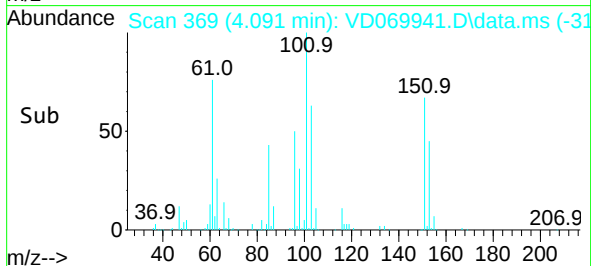
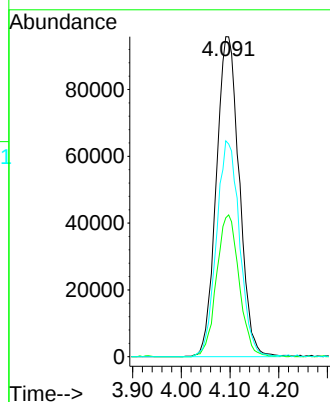
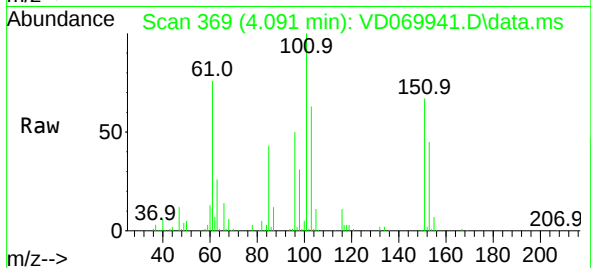
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.328 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion:101 Resp: 313414
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 68.1 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

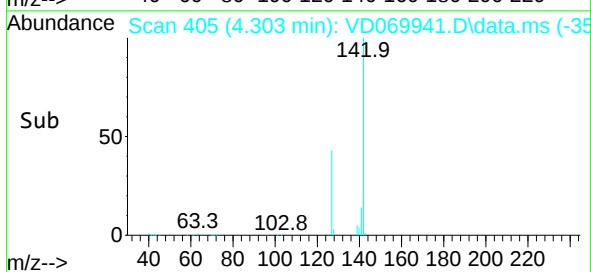
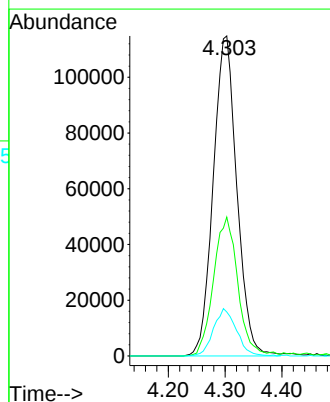
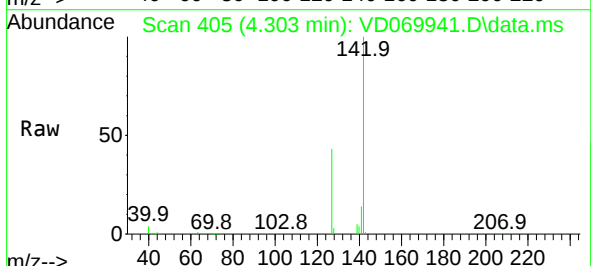
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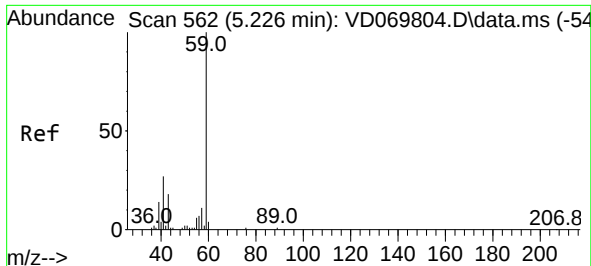
MMDadoda
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#10
Methyl Iodide
Concen: 48.664 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

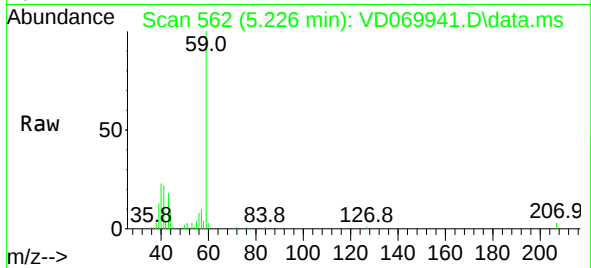
Tgt Ion:142 Resp: 331538
Ion Ratio Lower Upper
142 100
127 44.3 35.7 53.5
141 14.4 12.0 18.0



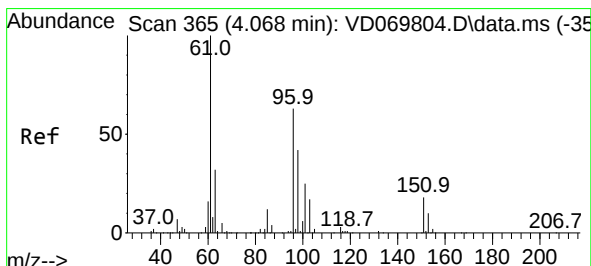
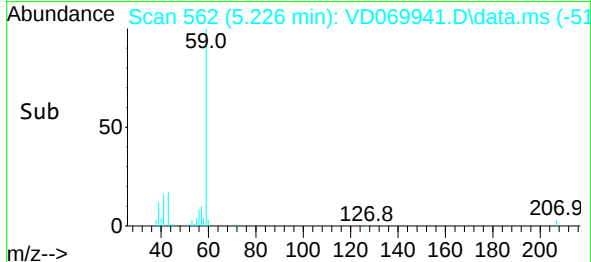
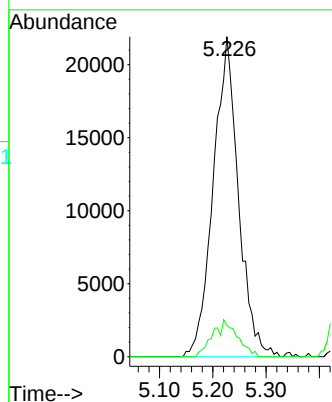


#11
Tert butyl alcohol
Concen: 219.843 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

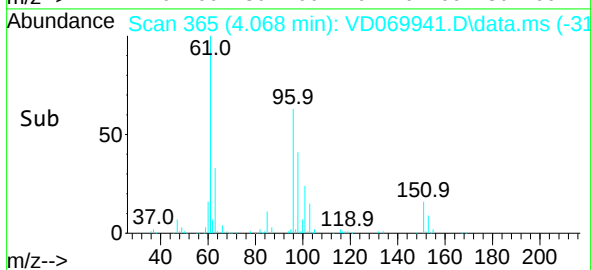
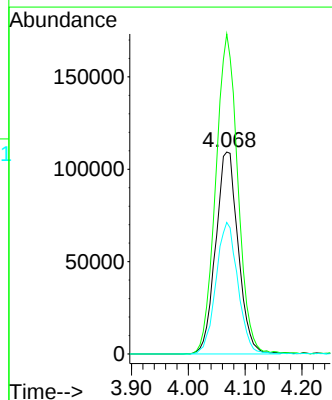
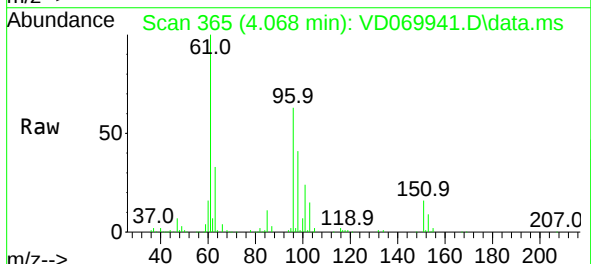


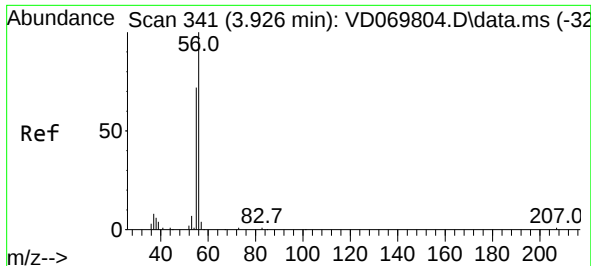
Tgt Ion: 59 Resp: 71846
Ion Ratio Lower Upper
59 100
57 11.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.890 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

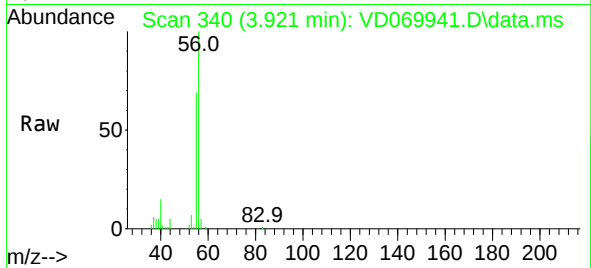
Tgt Ion: 96 Resp: 300898
Ion Ratio Lower Upper
96 100
61 158.5 126.9 190.3
98 65.2 53.2 79.8





#13
Acrolein
Concen: 209.071 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

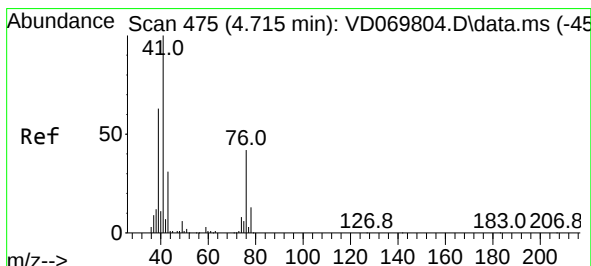
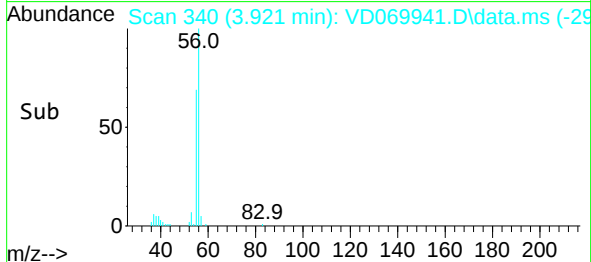
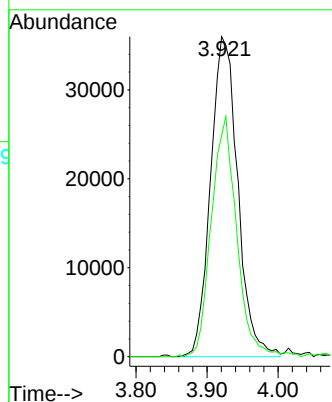
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 95645
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8

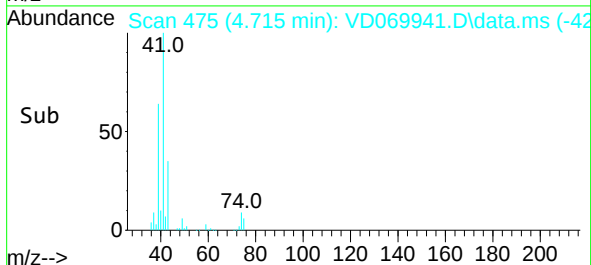
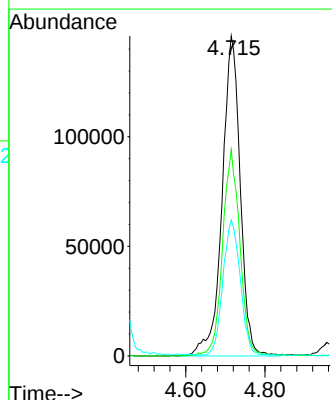
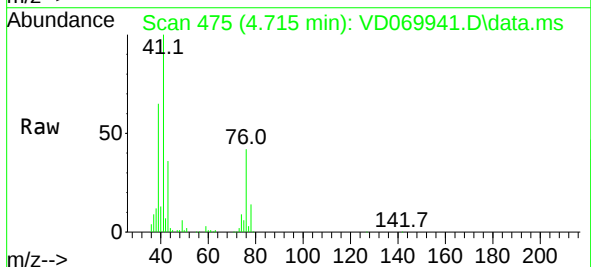
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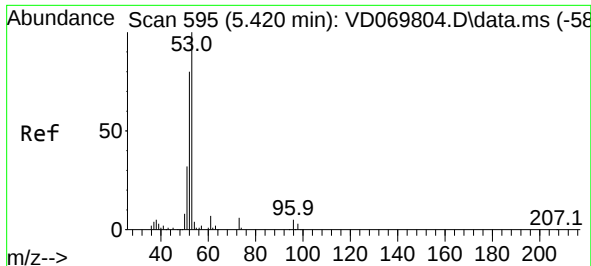
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#14
Allyl chloride
Concen: 50.261 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

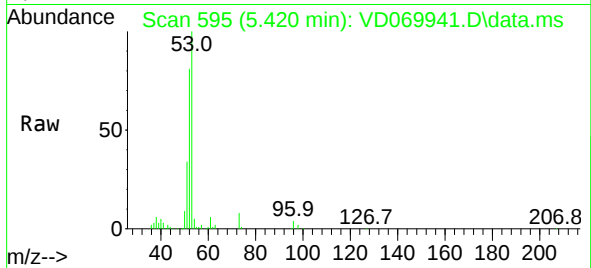
Tgt Ion: 41 Resp: 463000
Ion Ratio Lower Upper
41 100
39 61.7 49.8 74.6
76 40.3 31.8 47.8





#15
Acrylonitrile
Concen: 259.361 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

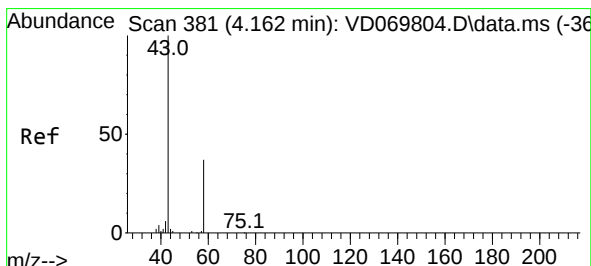
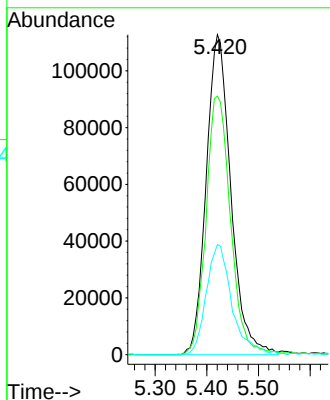
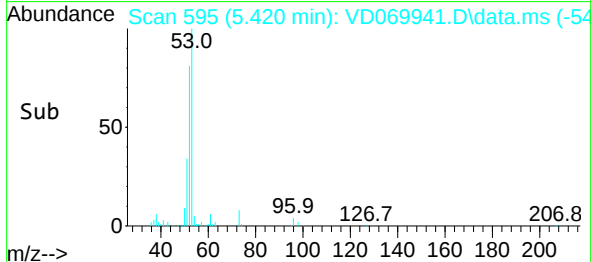
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



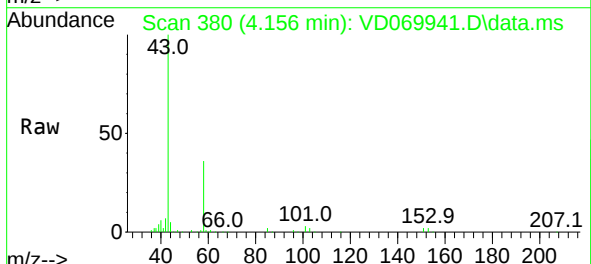
Tgt Ion: 53 Resp: 373622
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 35.4 28.3 42.5

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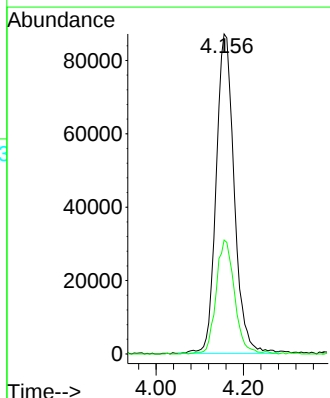
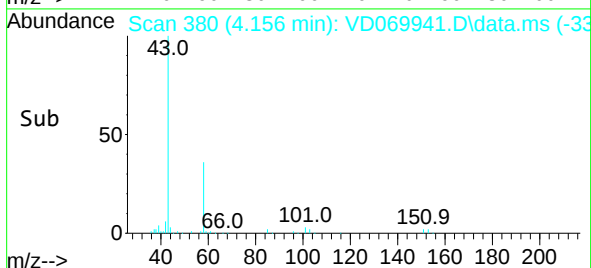
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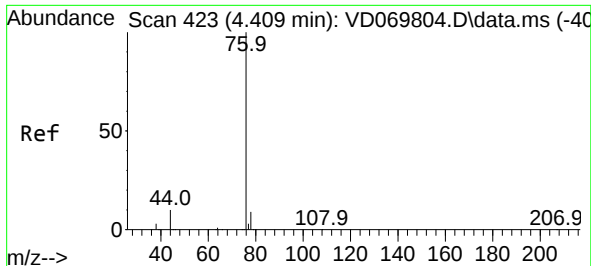


#16
Acetone
Concen: 217.977 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



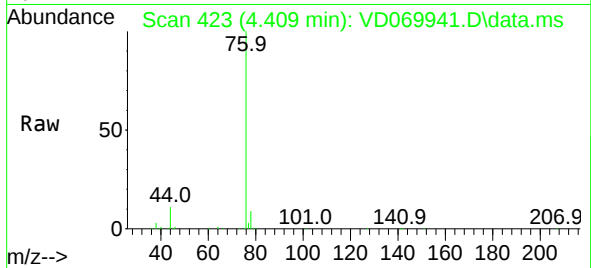
Tgt Ion: 43 Resp: 248694
Ion Ratio Lower Upper
43 100
58 35.7 29.4 44.0





#17
Carbon Disulfide
Concen: 45.448 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

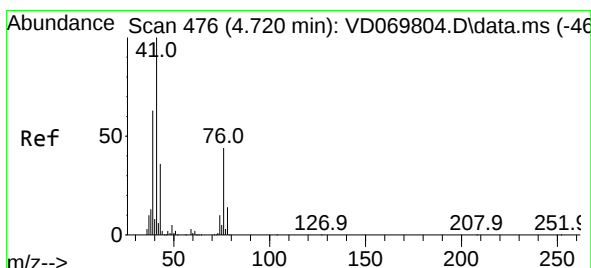
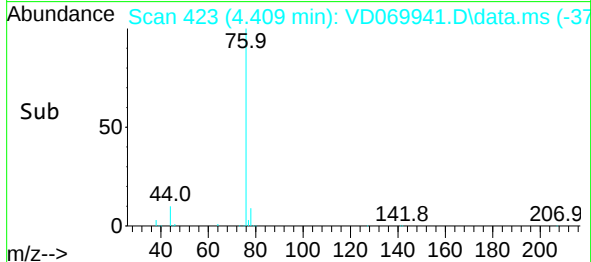
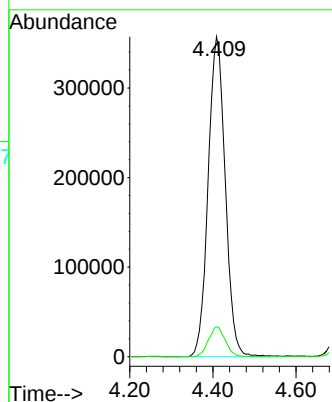
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 1021020
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

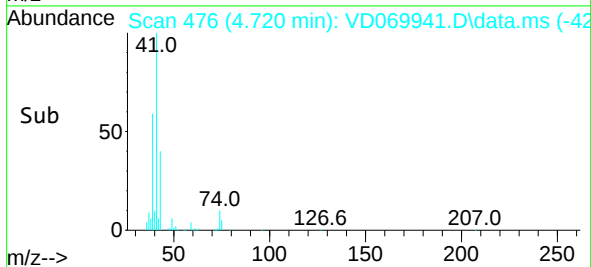
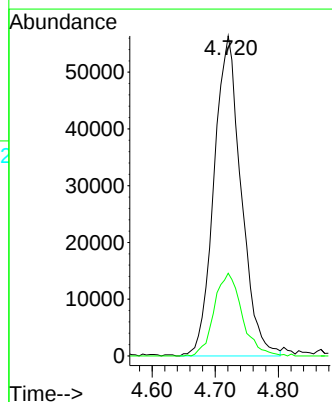
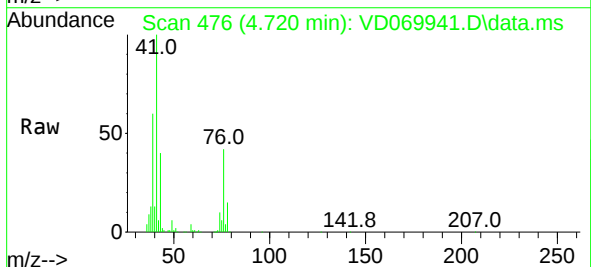
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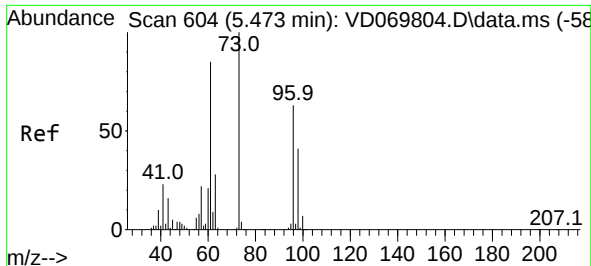
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#18
Methyl Acetate
Concen: 50.912 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 43 Resp: 168537
Ion Ratio Lower Upper
43 100
74 26.5 21.4 32.2





#19

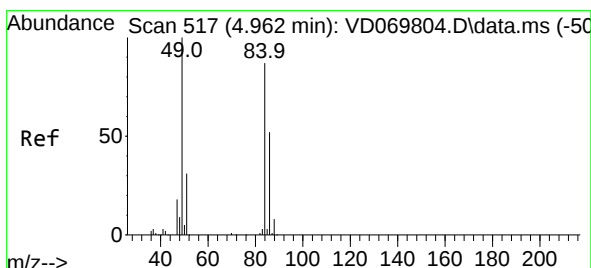
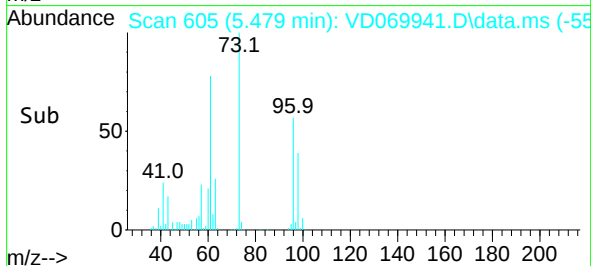
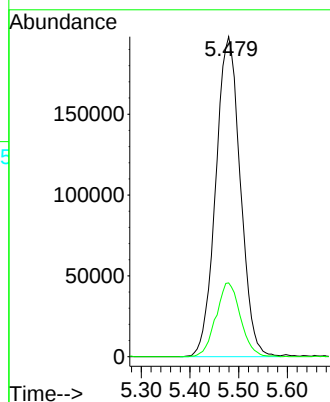
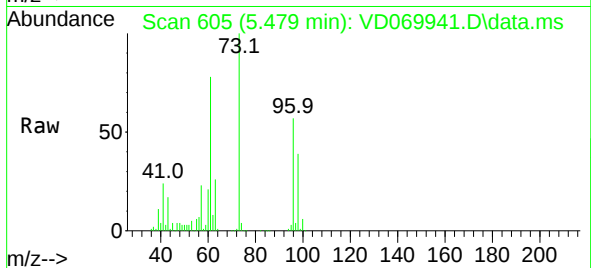
Methyl tert-butyl Ether
Concen: 53.309 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 73 Resp: 693985
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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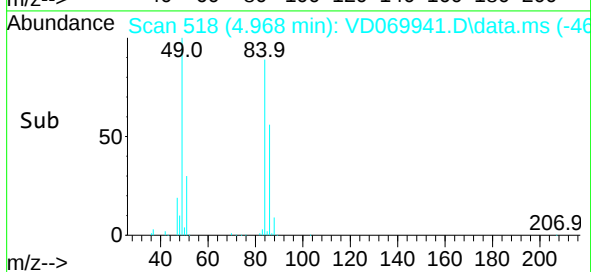
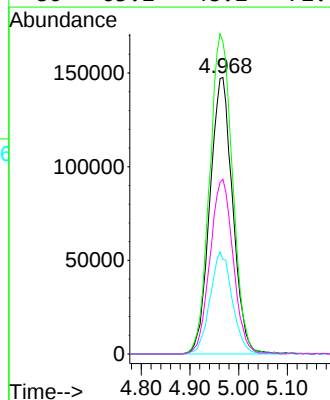
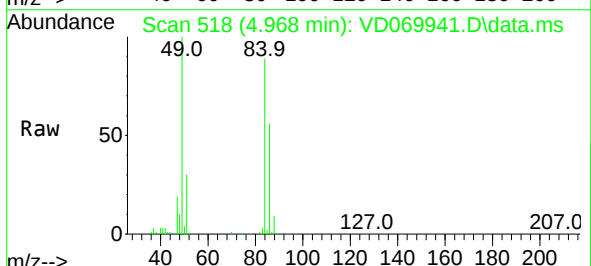
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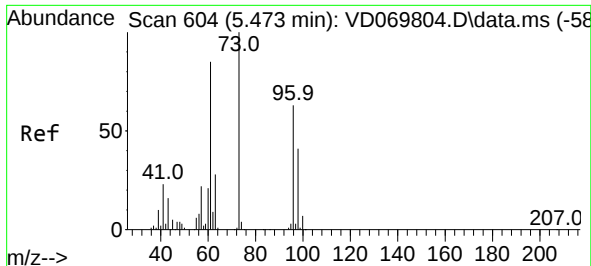


#20

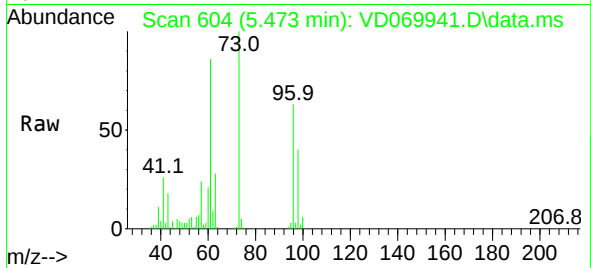
Methylene Chloride
Concen: 59.153 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 84 Resp: 479253
Ion Ratio Lower Upper
84 100
49 112.8 92.4 138.6
51 34.2 28.5 42.7
86 63.2 48.2 72.4

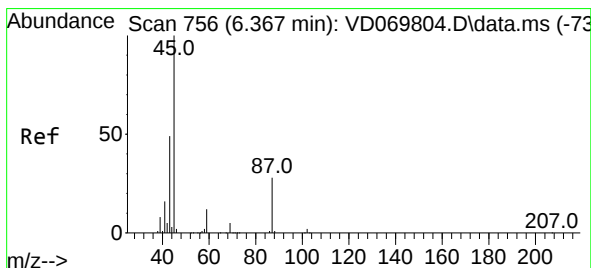
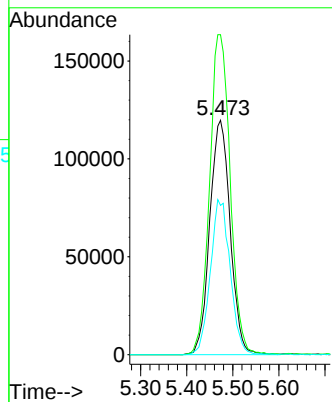
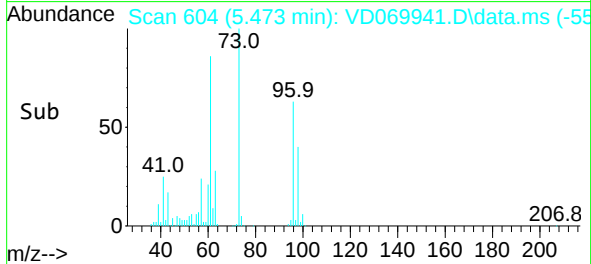




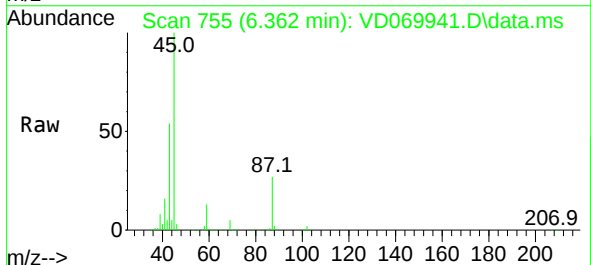
#21
trans-1,2-Dichloroethene
Concen: 49.933 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



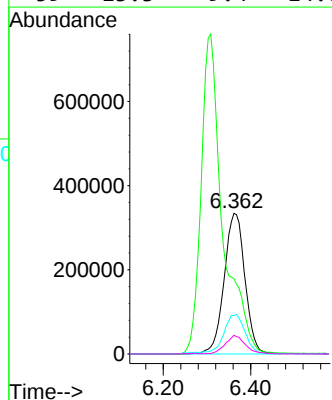
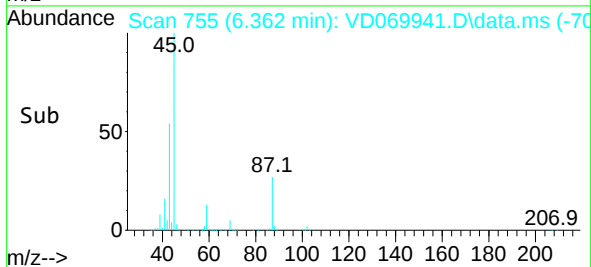
Tgt Ion: 96 Resp: 369687
Ion Ratio Lower Upper
96 100
61 136.5 107.0 160.6
98 63.7 52.3 78.5



#22
Diisopropyl ether
Concen: 55.098 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



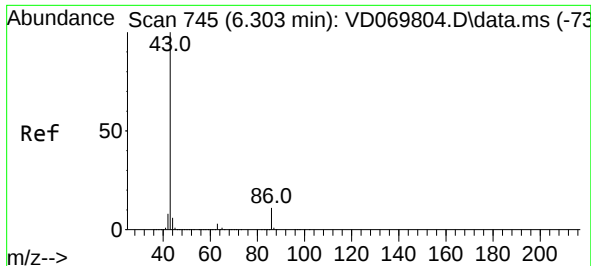
Tgt Ion: 45 Resp: 1102922
Ion Ratio Lower Upper
45 100
43 53.3 39.2 58.8
87 27.2 22.3 33.5
59 13.3 9.4 14.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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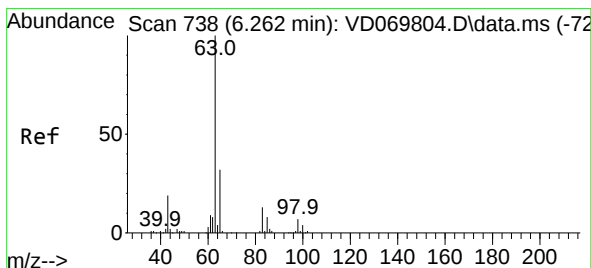
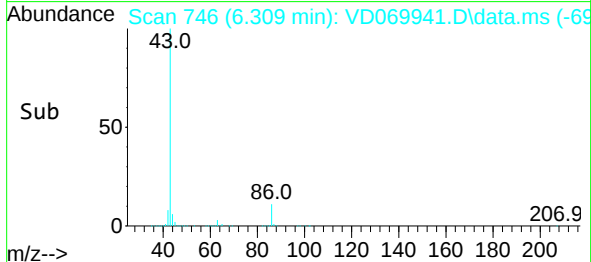
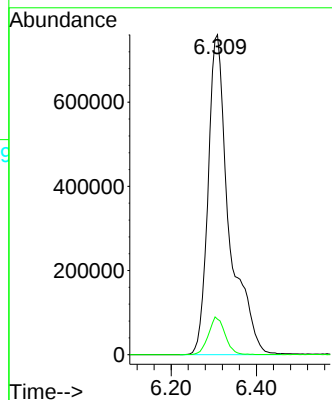
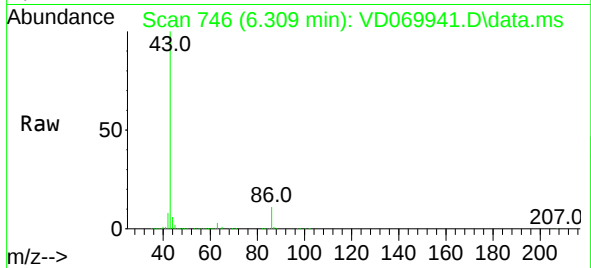
#23
 Vinyl Acetate
 Concen: 238.151 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069941.D
 Acq: 30 Jul 2021 17:22

Tgt Ion: 43 Resp: 2610831
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

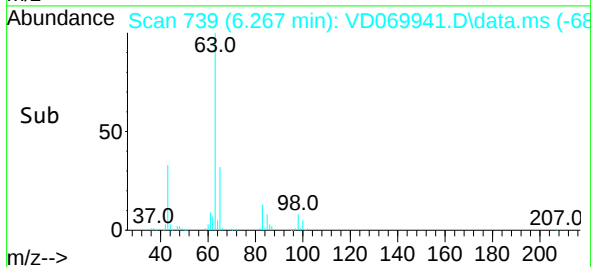
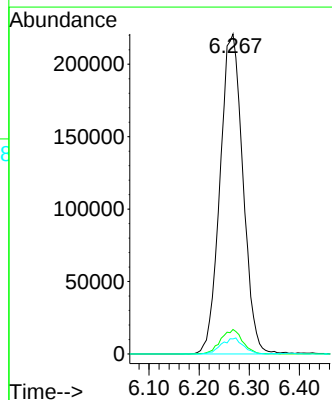
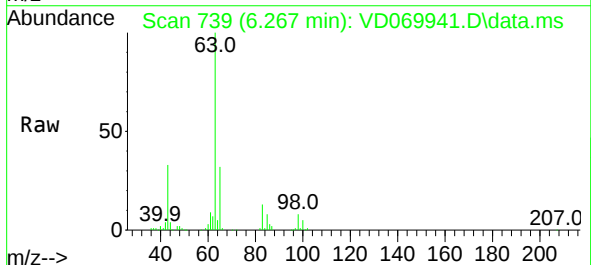
Manual Integrations
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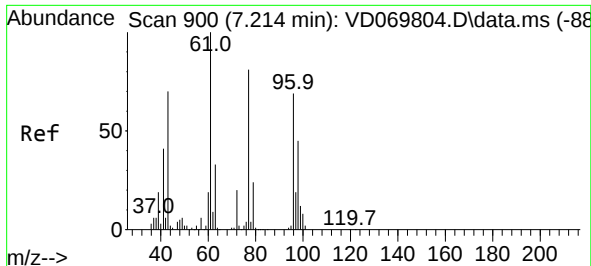
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#24
 1,1-Dichloroethane
 Concen: 50.745 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069941.D
 Acq: 30 Jul 2021 17:22

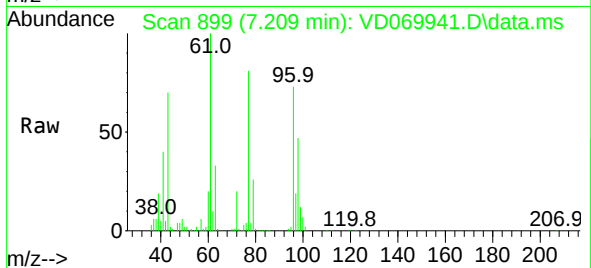
Tgt Ion: 63 Resp: 701600
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 254.054 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

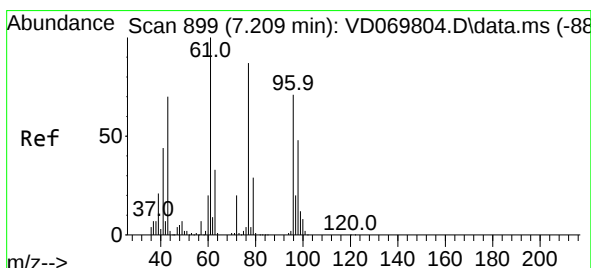
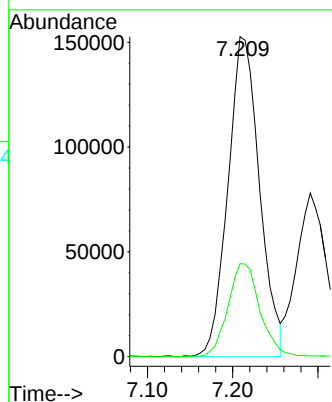
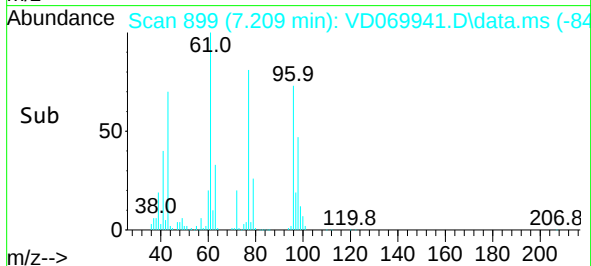
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



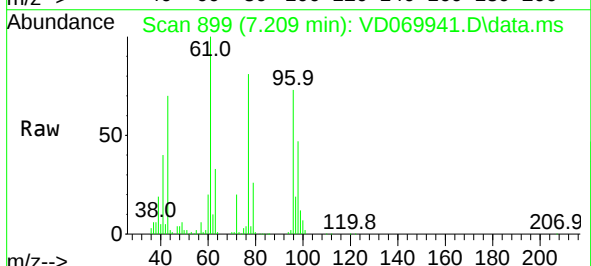
Tgt Ion: 43 Resp: 393078
Ion Ratio Lower Upper
43 100
72 29.1 22.8 34.2

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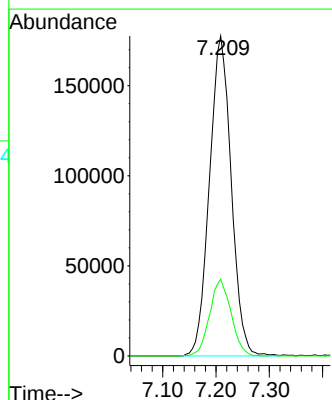
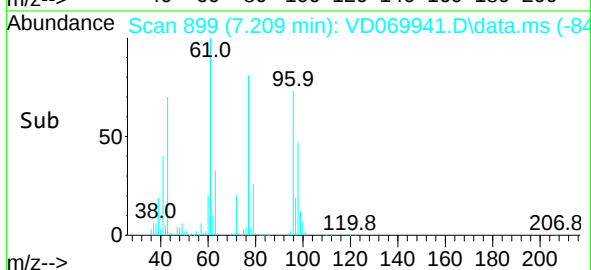
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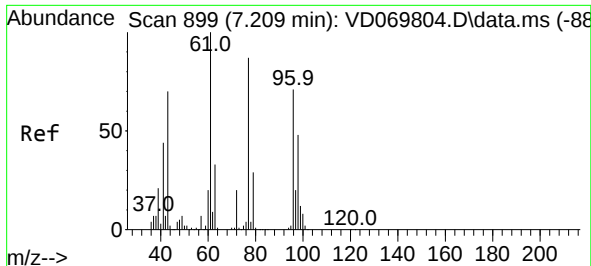


#26
2,2-Dichloropropane
Concen: 47.940 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

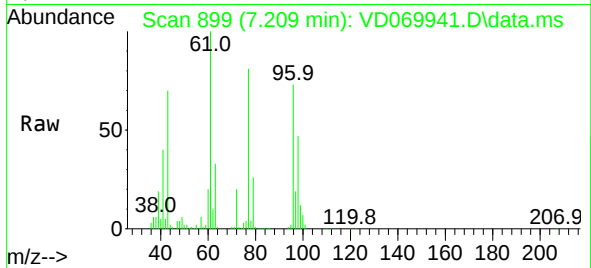


Tgt Ion: 77 Resp: 504002
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7

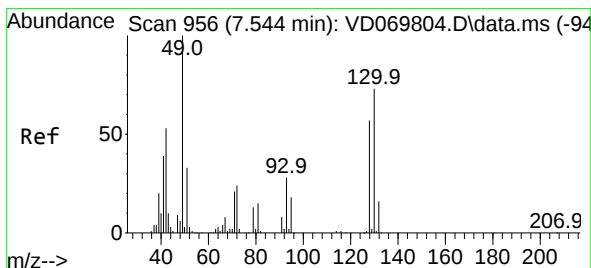
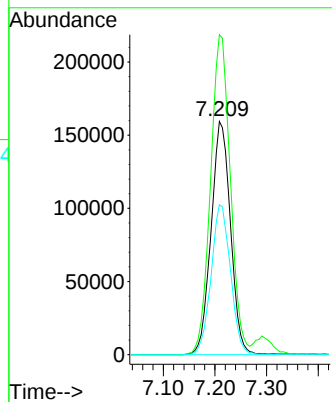
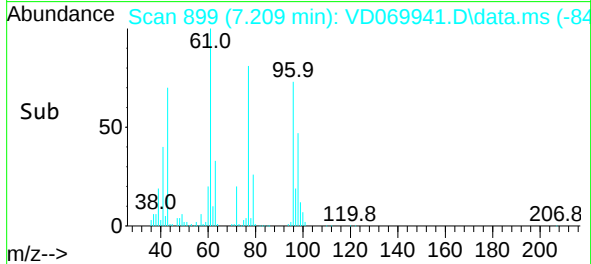




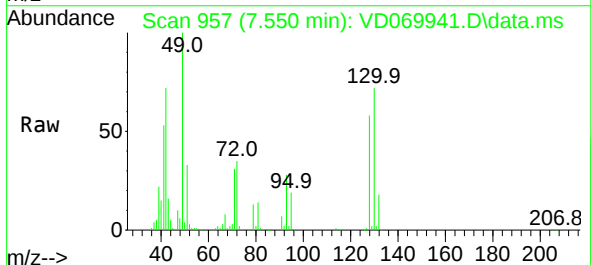
#27
 cis-1,2-Dichloroethene
 Concen: 52.640 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069941.D
 Acq: 30 Jul 2021 17:22



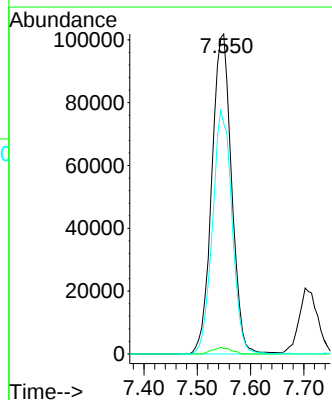
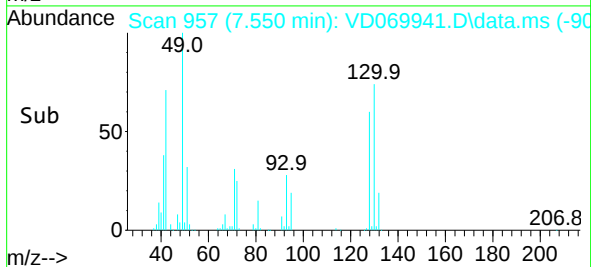
Tgt Ion: 96 Resp: 415865
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 291.6
 98 64.4 0.0 132.0



#28
 Bromochloromethane
 Concen: 50.077 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD069941.D
 Acq: 30 Jul 2021 17:22



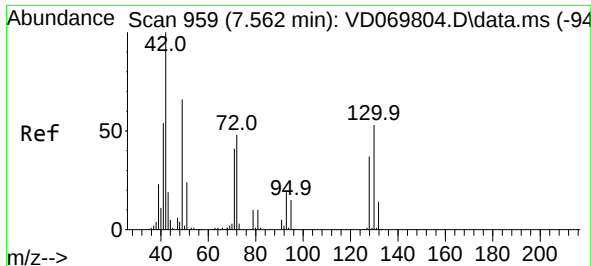
Tgt Ion: 49 Resp: 262871
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 75.0 59.6 89.4



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 265.510 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069941.D

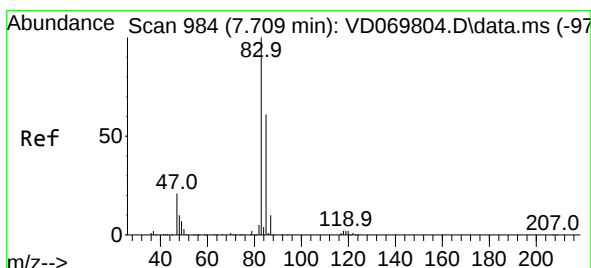
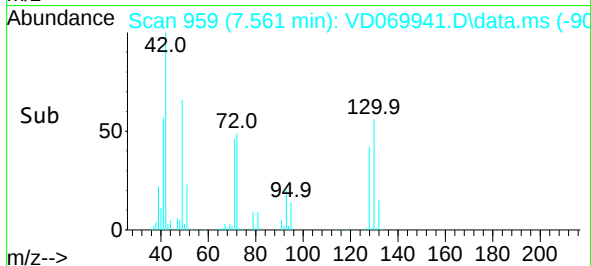
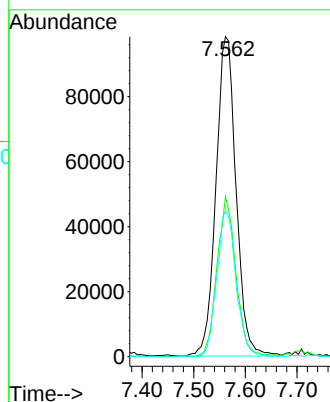
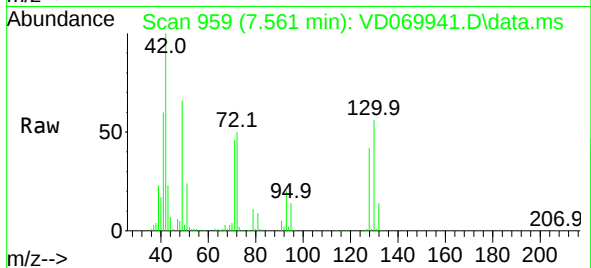
Acq: 30 Jul 2021 17:22

Tgt Ion:	42	Resp:	265777
Ion	Ratio	Lower	Upper
42	100		
72	46.7	36.5	54.7
71	44.1	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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8/2/2021 4:59:47 PM



#30

Chloroform

Concen: 51.118 ug/l

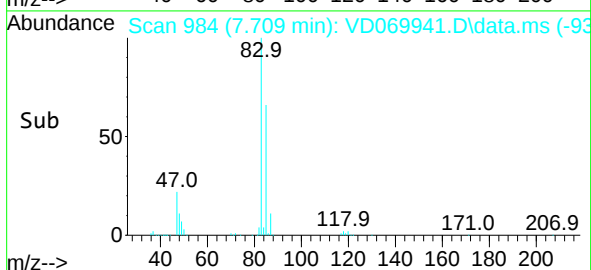
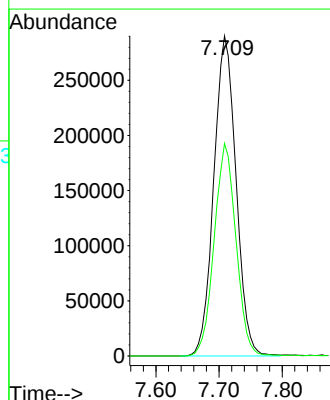
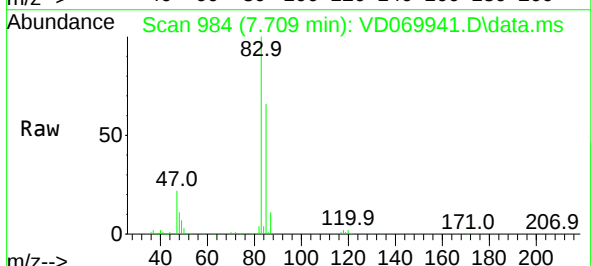
RT: 7.709 min Scan# 984

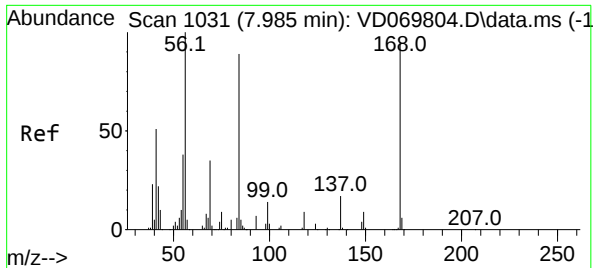
Delta R.T. -0.000 min

Lab File: VD069941.D

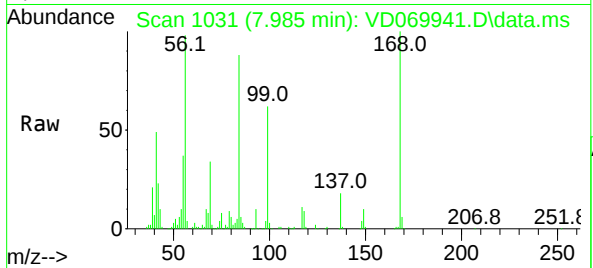
Acq: 30 Jul 2021 17:22

Tgt Ion:	83	Resp:	710584
Ion	Ratio	Lower	Upper
83	100		
85	66.4	49.1	73.7

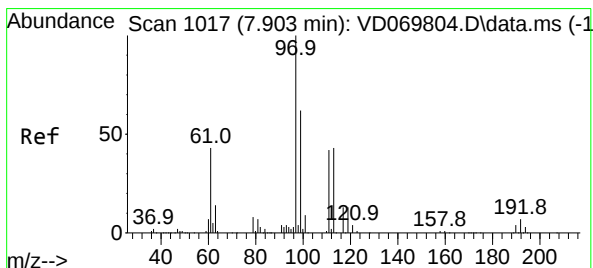
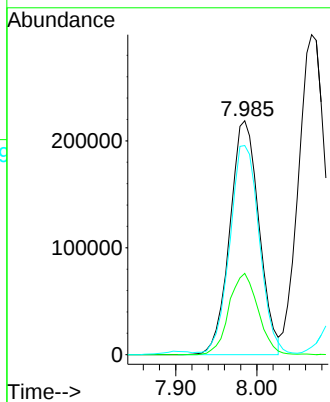
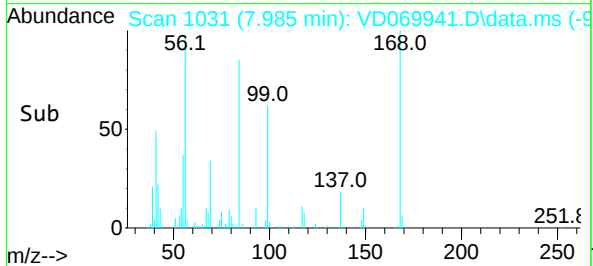




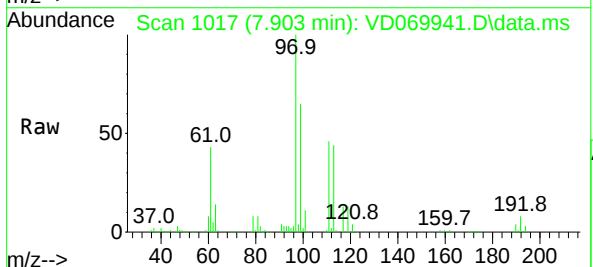
#31
Cyclohexane
Concen: 44.327 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



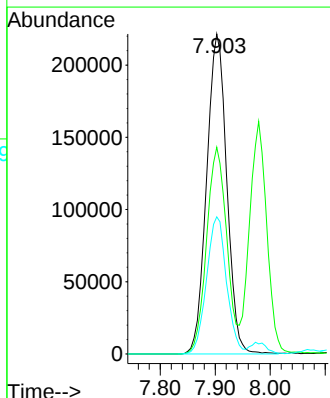
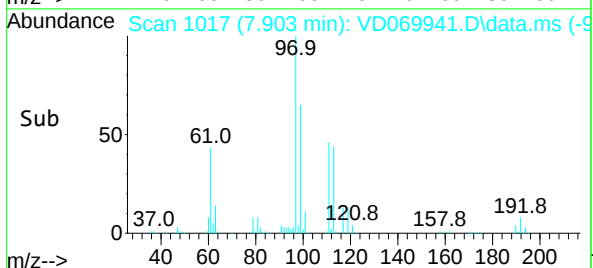
Tgt Ion: 56 Resp: 547008
Ion Ratio Lower Upper
56 100
69 34.8 27.9 41.9
84 88.0 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 49.034 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



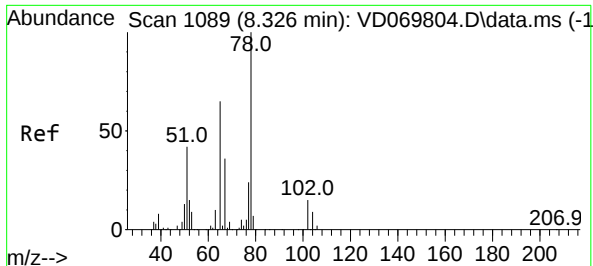
Tgt Ion: 97 Resp: 564189
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 42.7 34.5 51.7



Instrument :
MSVOA_D
ClientSampleId :
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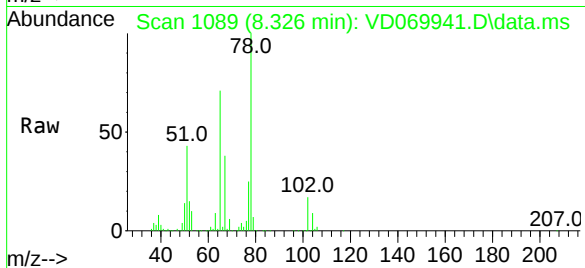
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8/2/2021 4:59:47 PM

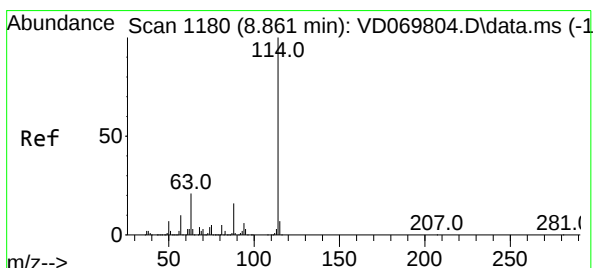
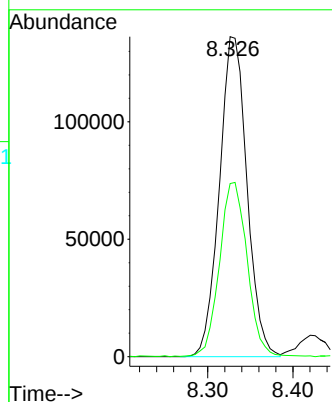
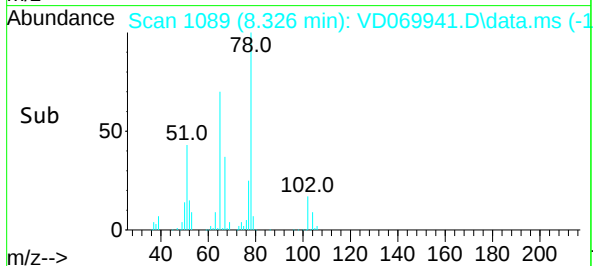


#33
1,2-Dichloroethane-d4
Concen: 48.534 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

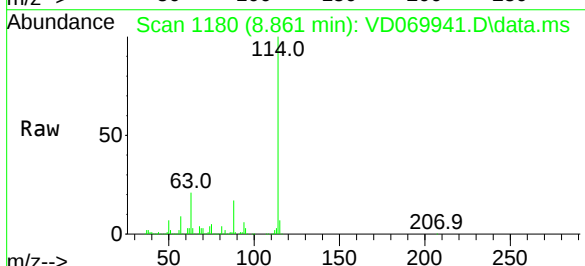
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



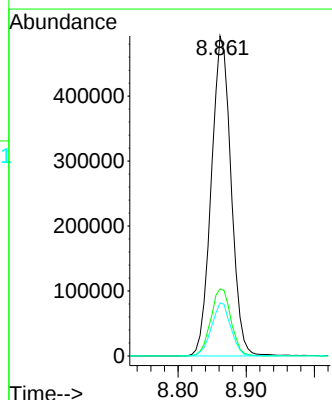
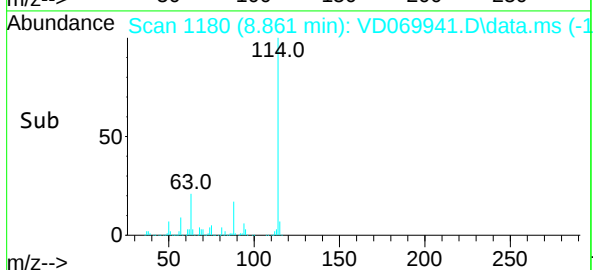
Tgt Ion: 65 Resp: 306530
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2

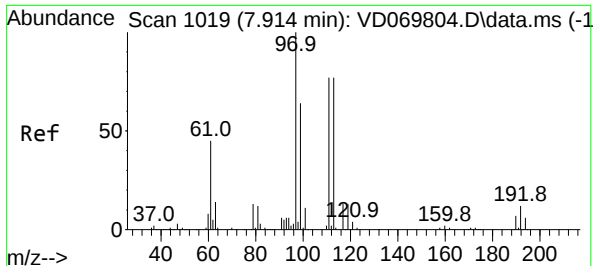


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

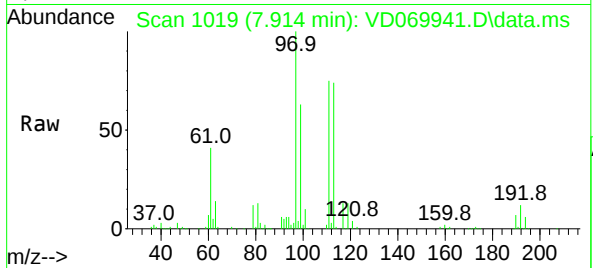


Tgt Ion: 114 Resp: 994230
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 16.6 0.0 31.4

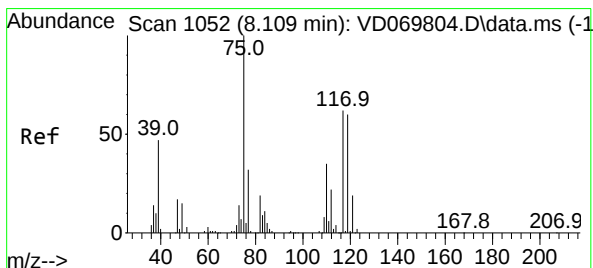
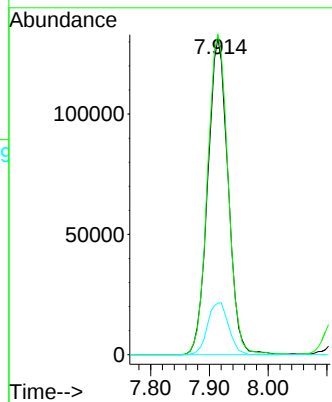
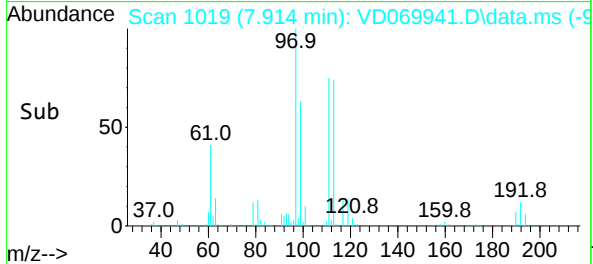




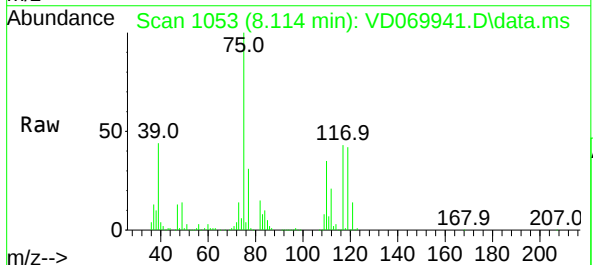
#35
Dibromofluoromethane
Concen: 50.369 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



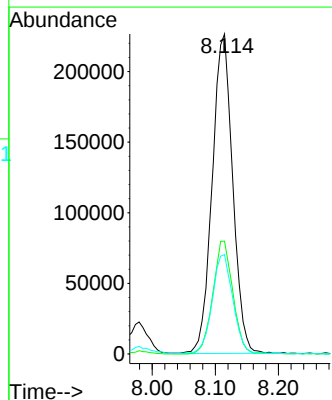
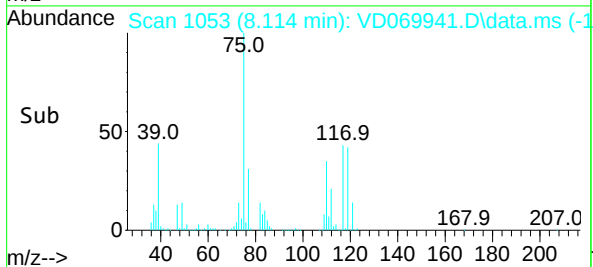
Tgt Ion:113 Resp: 315695
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 17.0 12.6 19.0



#36
1,1-Dichloropropene
Concen: 47.512 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



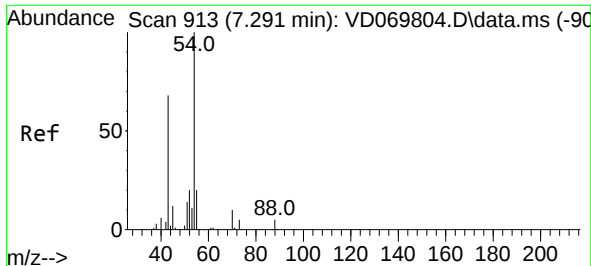
Tgt Ion: 75 Resp: 509777
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.7
77 31.5 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
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8/2/2021 4:59:47 PM



#37

Ethyl Acetate

Concen: 50.682 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069941.D

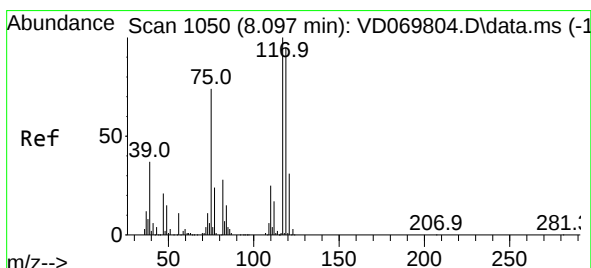
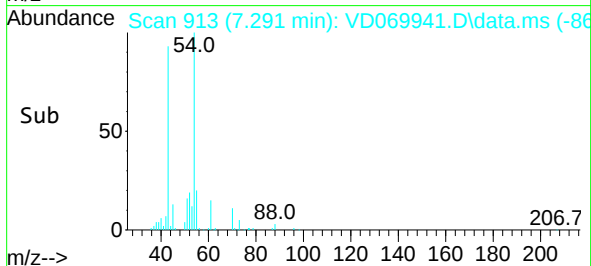
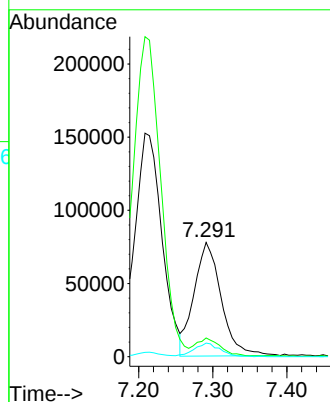
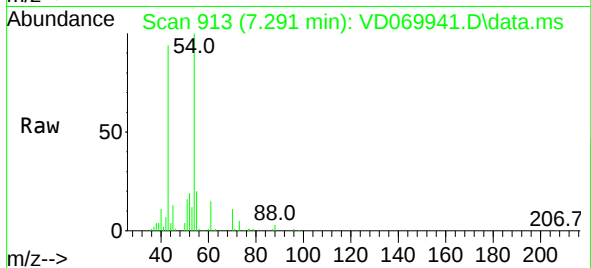
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Tgt Ion:	43	Resp:	197963
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.8	17.8
70	11.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
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8/2/2021 4:59:47 PM



#38

Carbon Tetrachloride

Concen: 47.374 ug/l

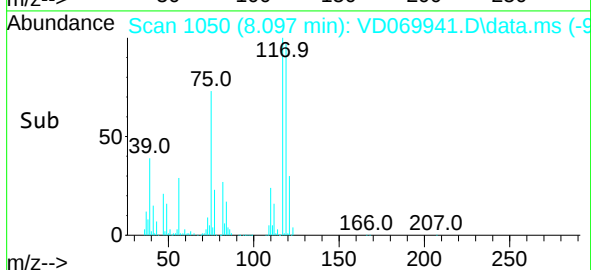
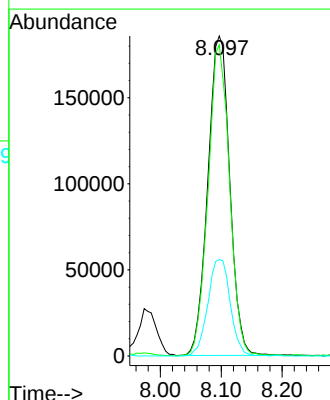
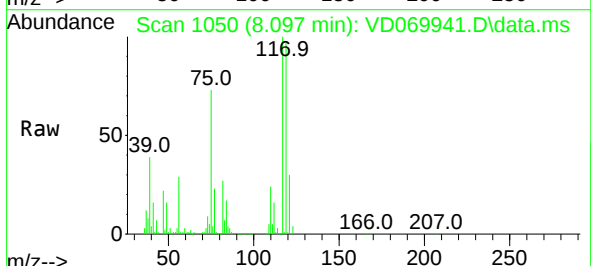
RT: 8.097 min Scan# 1050

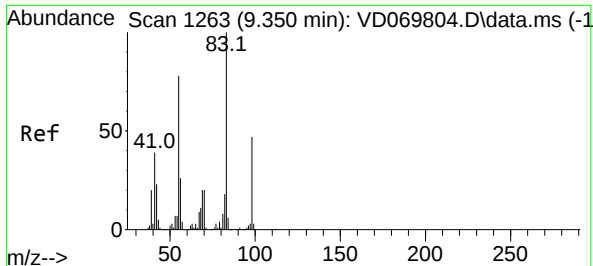
Delta R.T. -0.000 min

Lab File: VD069941.D

Acq: 30 Jul 2021 17:22

Tgt Ion:	117	Resp:	464298
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 46.327 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069941.D

Acq: 30 Jul 2021 17:22

Tgt Ion: 83 Resp: 569275

Ion Ratio Lower Upper

83 100

55 73.5 62.2 93.2

98 46.5 37.8 56.8

Instrument :

MSVOA_D

ClientSampleId :

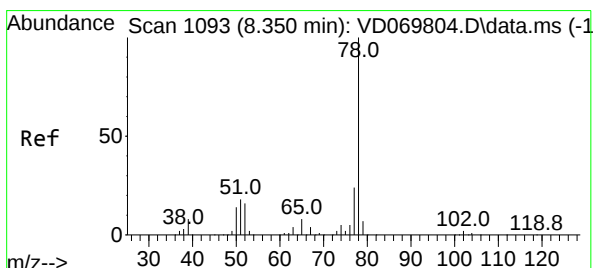
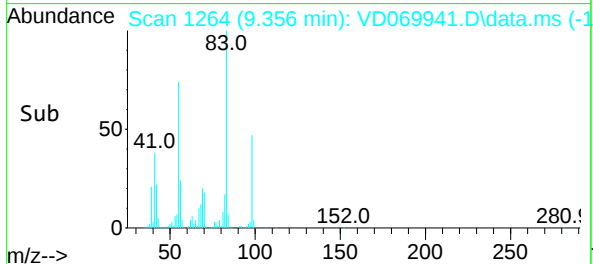
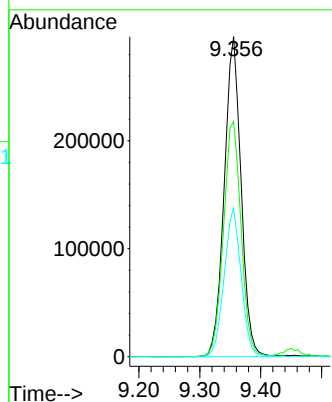
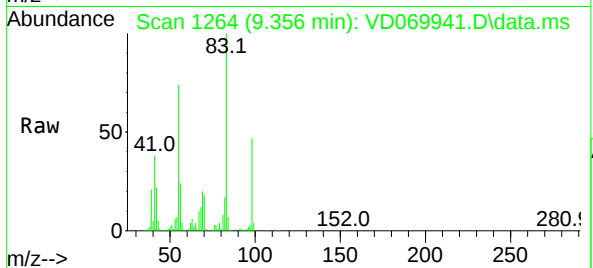
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8/2/2021 4:59:47 PM



#40

Benzene

Concen: 51.196 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD069941.D

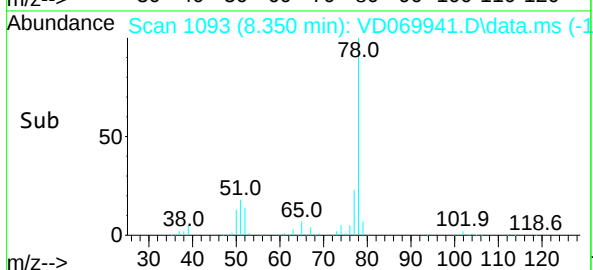
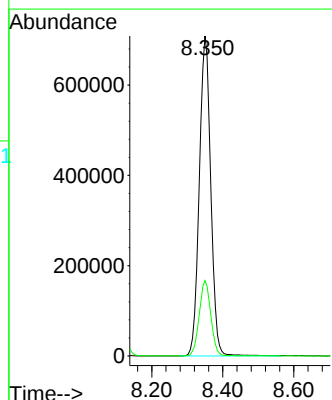
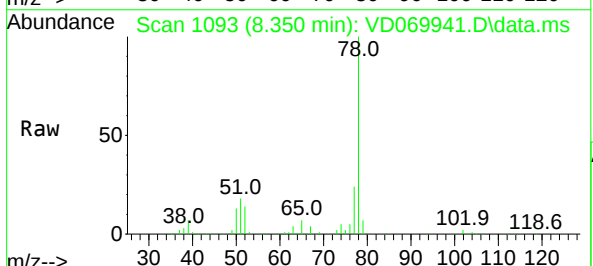
Acq: 30 Jul 2021 17:22

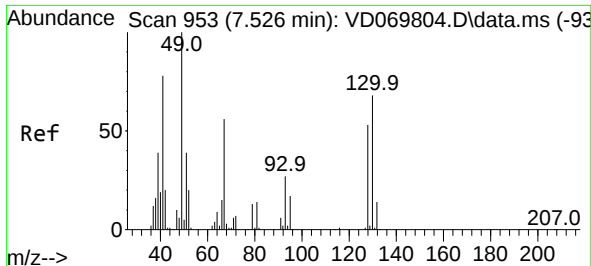
Tgt Ion: 78 Resp: 1591370

Ion Ratio Lower Upper

78 100

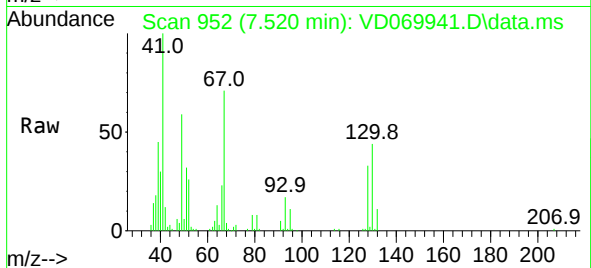
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 55.621 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

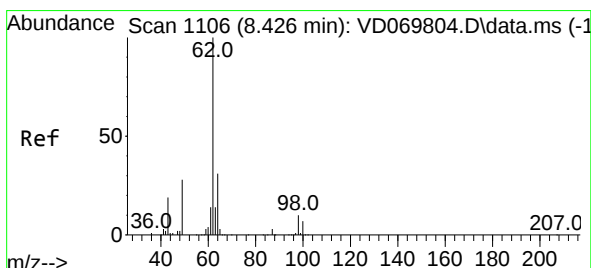
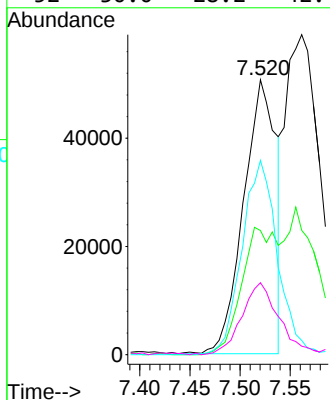
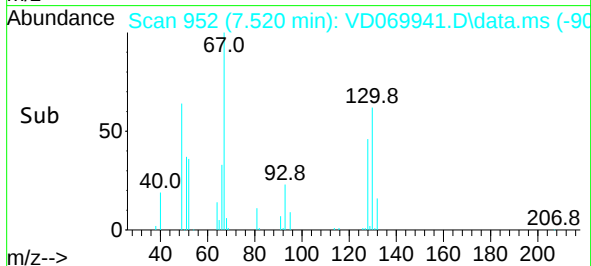
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



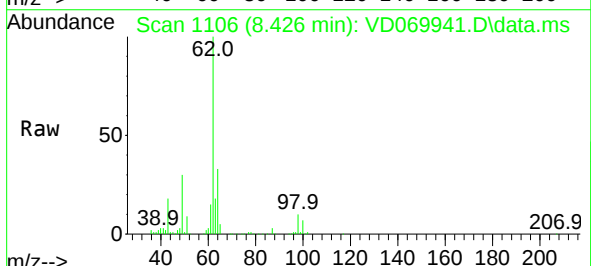
Tgt Ion: 41 Resp: 114013
Ion Ratio Lower Upper
41 100
39 50.3 46.7 70.1
67 78.5 69.3 103.9
52 30.0 28.2 42.4

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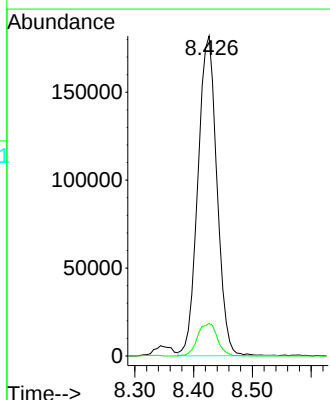
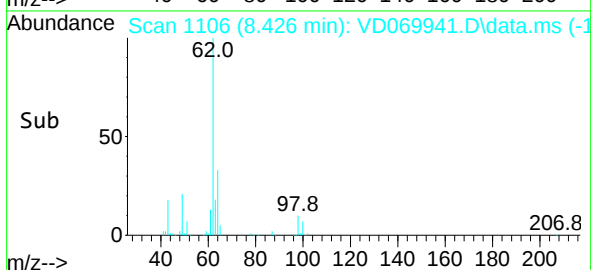
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8/2/2021 4:59:47 PM

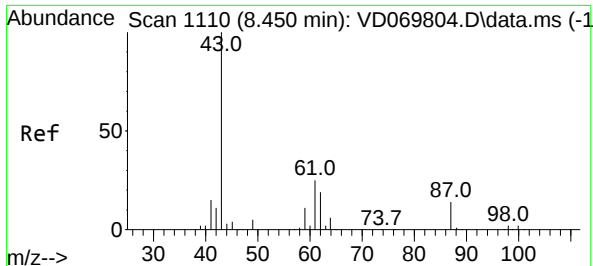


#42
1,2-Dichloroethane
Concen: 49.732 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



Tgt Ion: 62 Resp: 408826
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





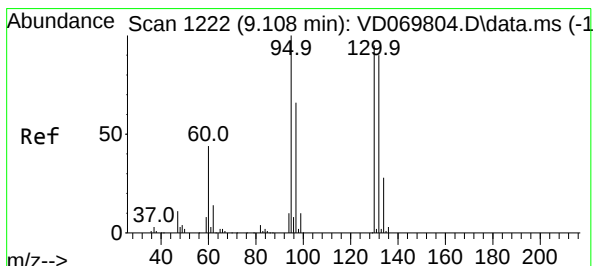
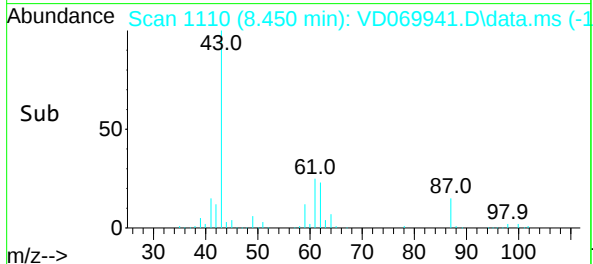
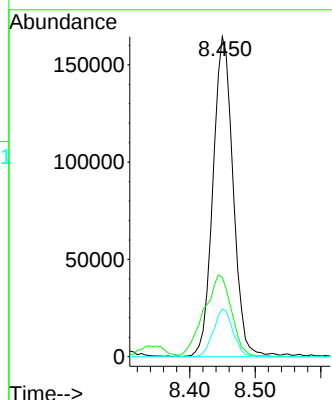
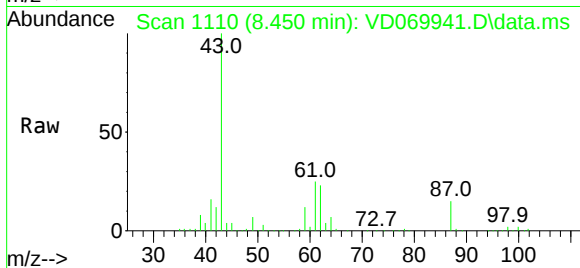
#43
Isopropyl Acetate
Concen: 50.022 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 43 Resp: 350423
Ion Ratio Lower Upper
43 100
61 35.0 27.8 41.6
87 14.5 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

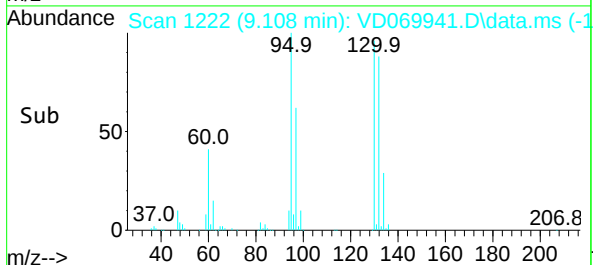
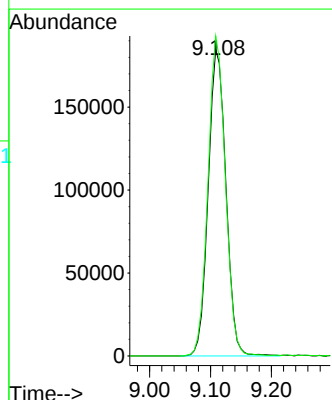
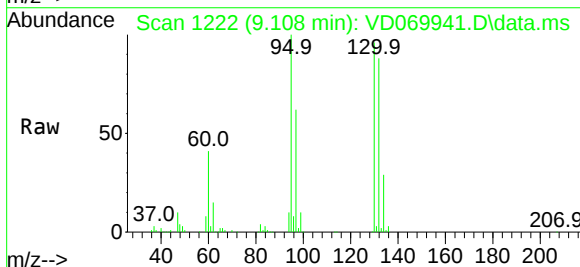
Manual Integrations
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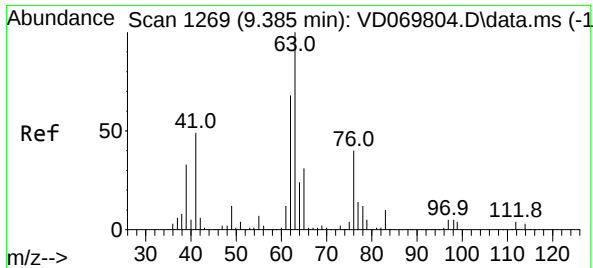
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8/2/2021 4:59:47 PM



#44
Trichloroethene
Concen: 48.855 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

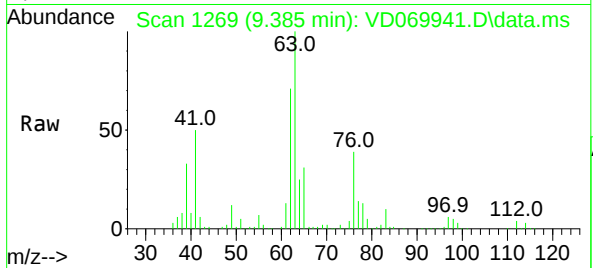
Tgt Ion:130 Resp: 373984
Ion Ratio Lower Upper
130 100
95 104.5 0.0 210.8





#45
1,2-Dichloropropane
Concen: 50.563 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

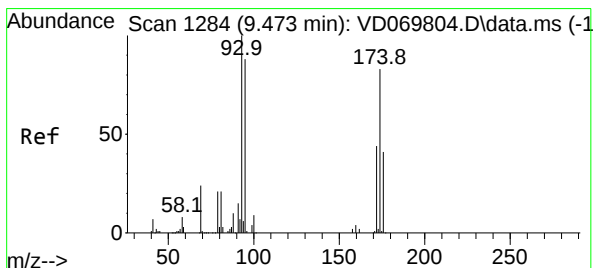
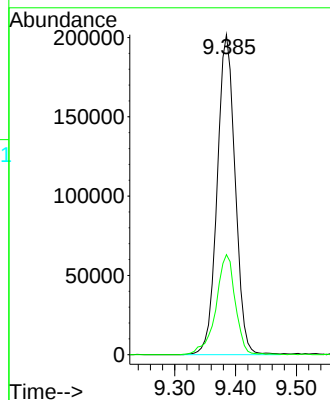
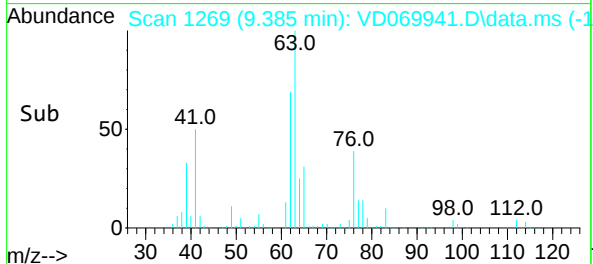
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



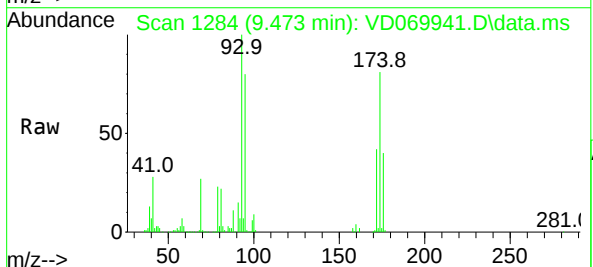
Tgt Ion: 63 Resp: 412836
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

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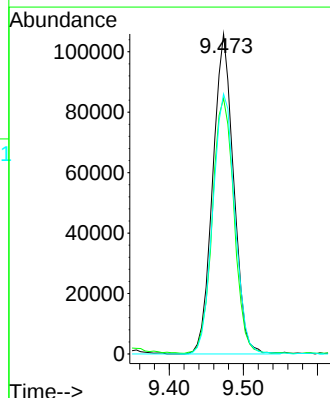
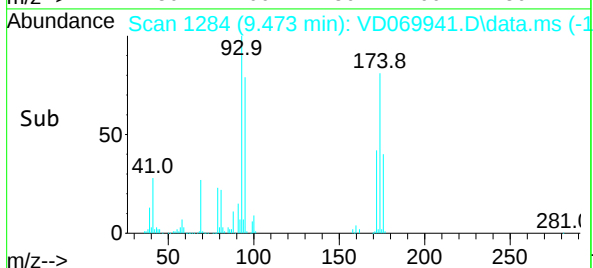
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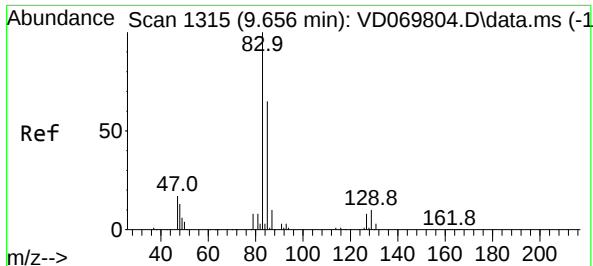


#46
Dibromomethane
Concen: 51.607 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

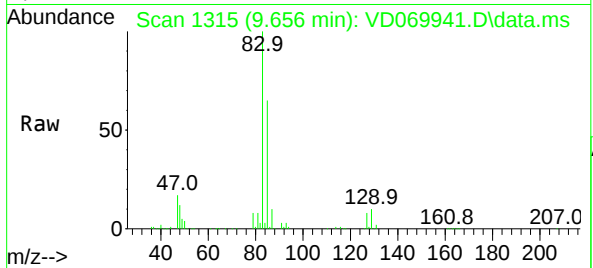


Tgt Ion: 93 Resp: 207120
Ion Ratio Lower Upper
93 100
95 82.1 67.5 101.3
174 85.6 66.3 99.5

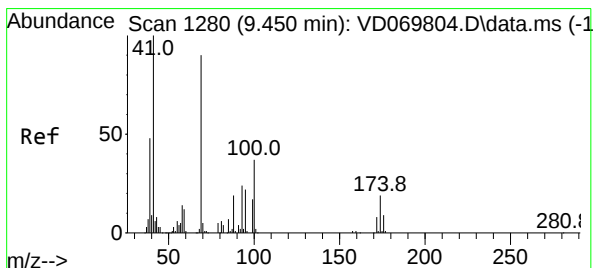
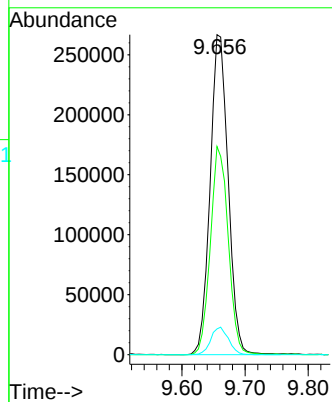
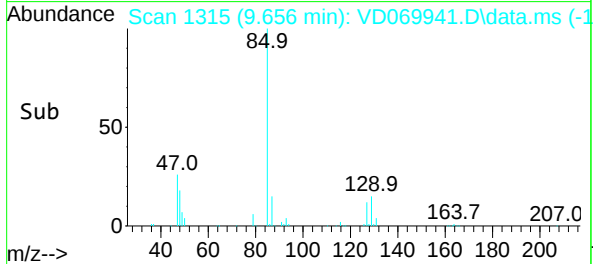




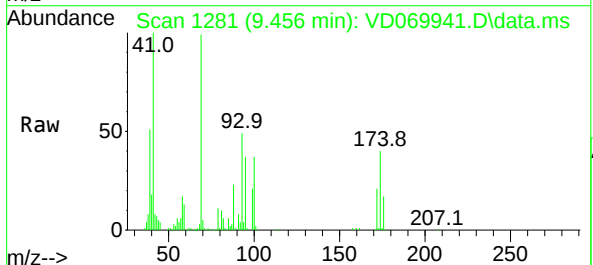
#47
Bromodichloromethane
Concen: 50.754 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



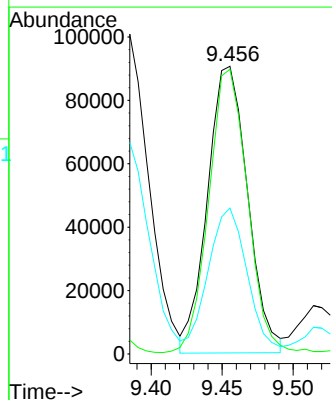
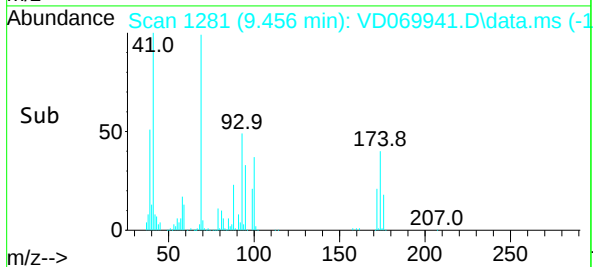
Tgt Ion: 83 Resp: 529225
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 47.821 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



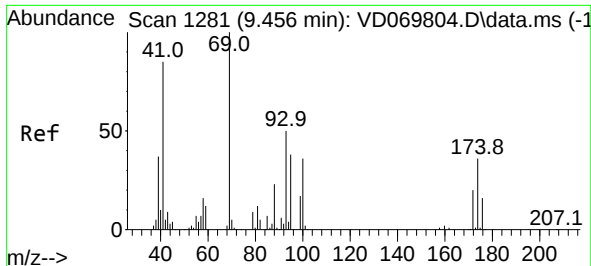
Tgt Ion: 41 Resp: 177898
Ion Ratio Lower Upper
41 100
69 95.2 73.4 110.2
39 44.7 36.6 55.0



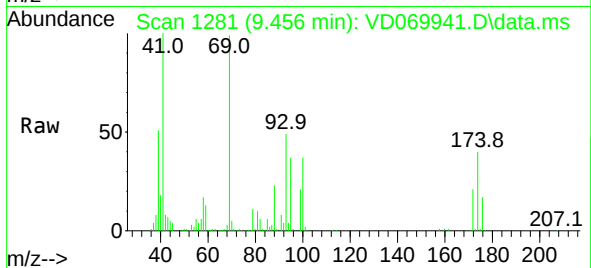
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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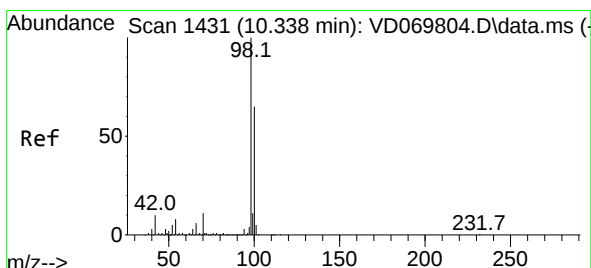
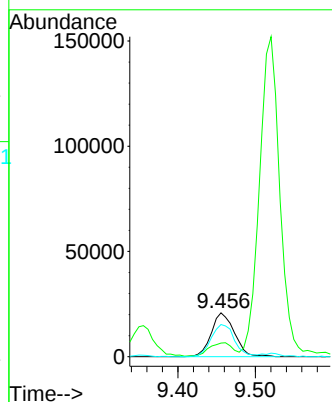
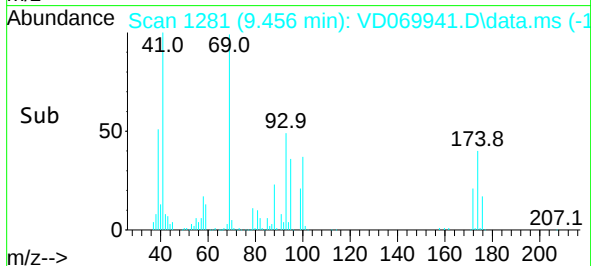
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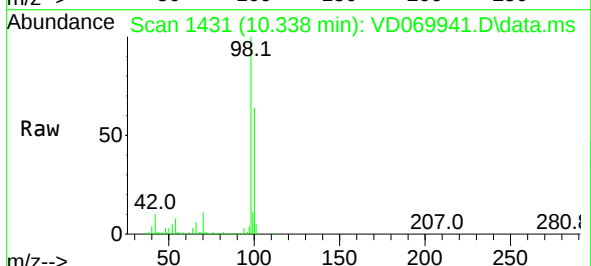
#49
1,4-Dioxane
Concen: 1019.692 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



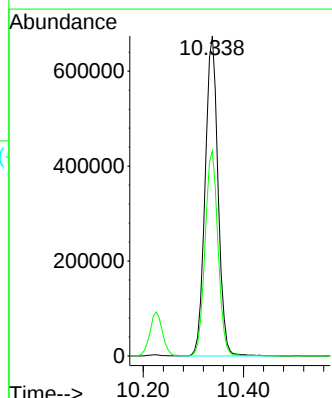
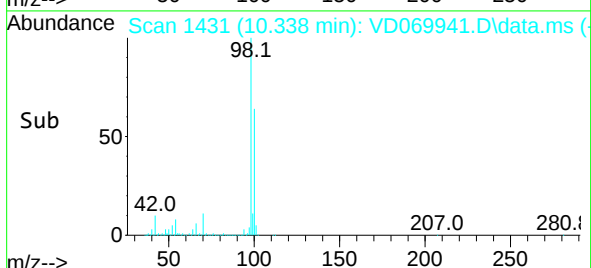
Tgt Ion: 88 Resp: 43237
Ion Ratio Lower Upper
88 100
43 31.4 26.8 40.2
58 74.1 59.8 89.6



#50
Toluene-d8
Concen: 49.846 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



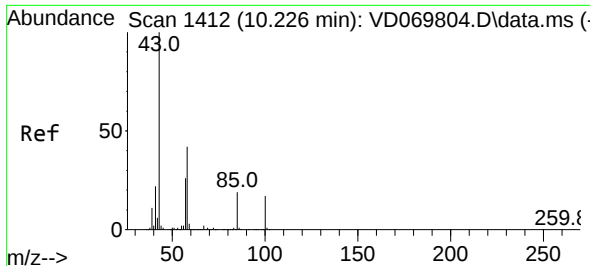
Tgt Ion: 98 Resp: 1204660
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

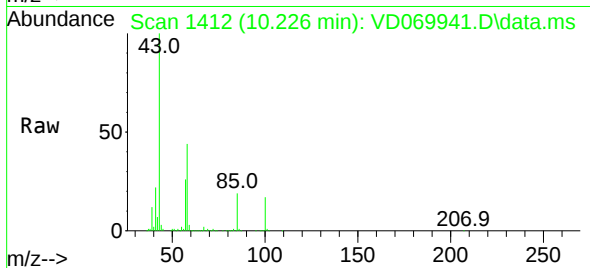
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8/2/2021 4:59:47 PM



#51
4-Methyl-2-Pentanone
Concen: 264.682 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

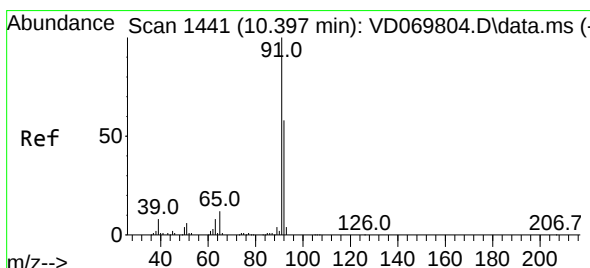
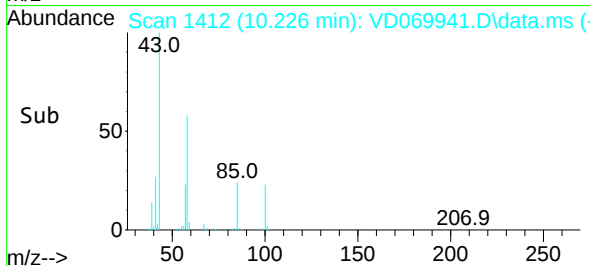
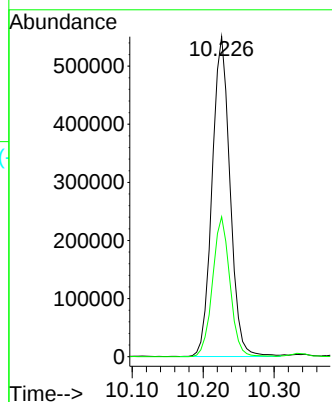
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 964876
Ion Ratio Lower Upper
43 100
58 42.4 33.7 50.5

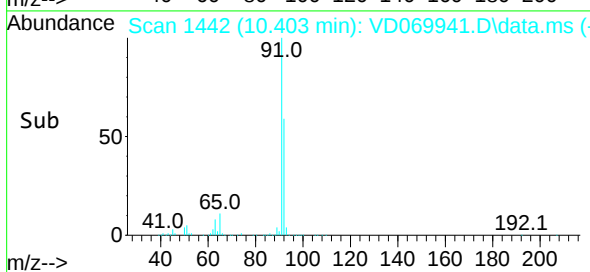
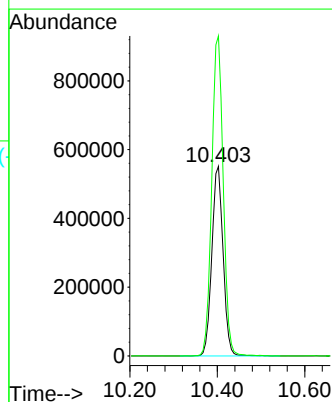
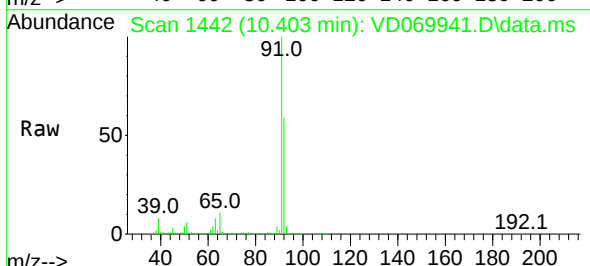
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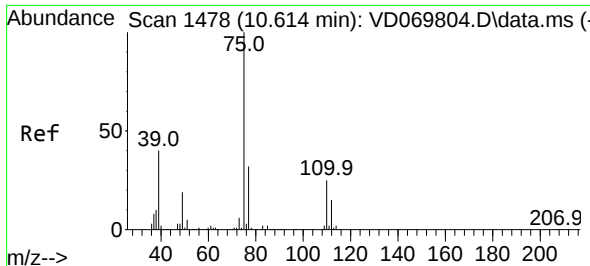
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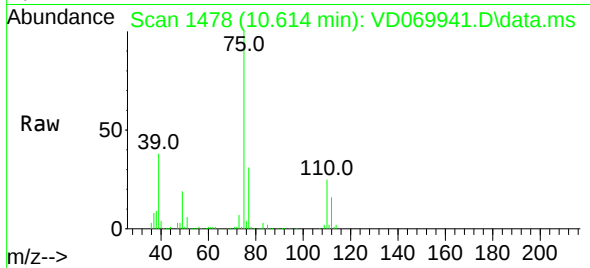
#52
Toluene
Concen: 52.321 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 92 Resp: 986572
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1

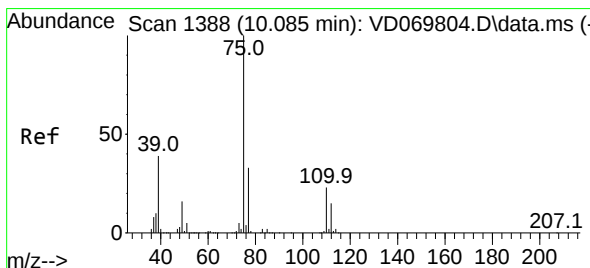
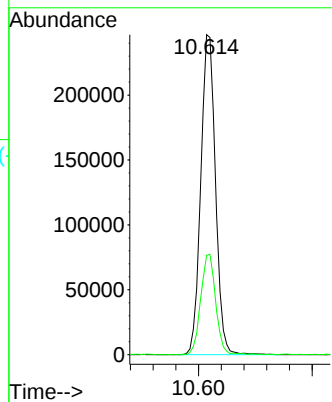
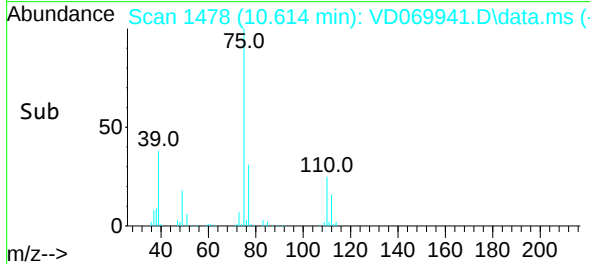




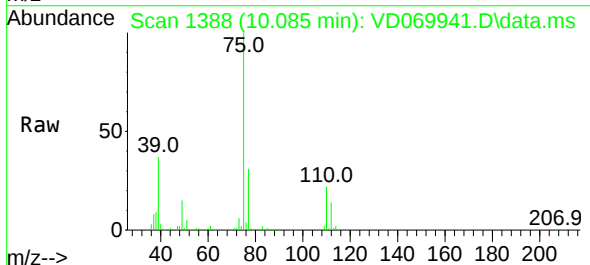
#53
t-1,3-Dichloropropene
Concen: 50.691 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



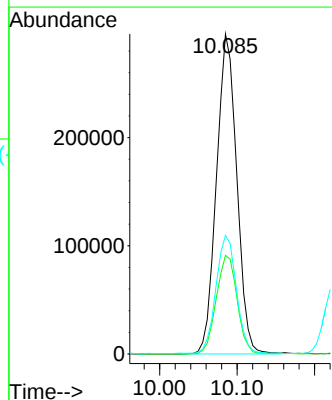
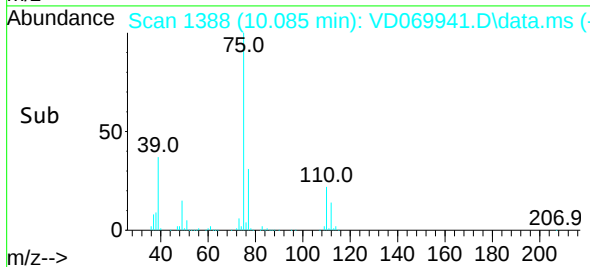
Tgt Ion: 75 Resp: 443674
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 50.813 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



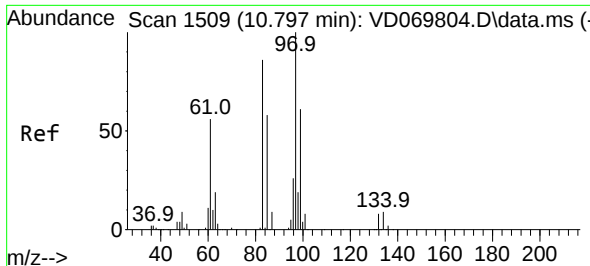
Tgt Ion: 75 Resp: 538435
Ion Ratio Lower Upper
75 100
77 30.8 26.3 39.5
39 36.8 31.0 46.6



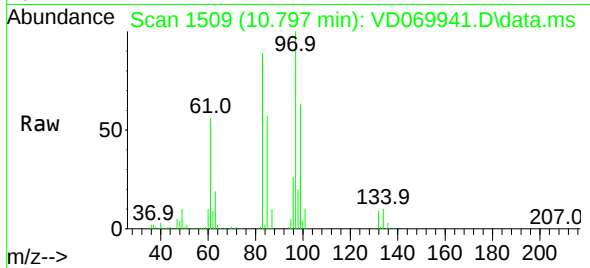
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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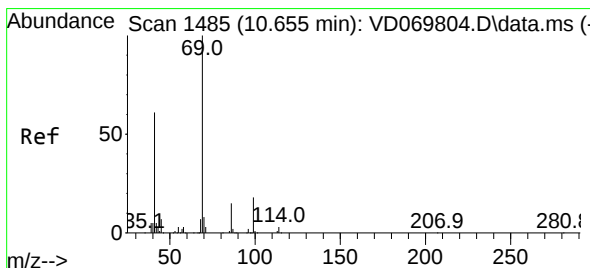
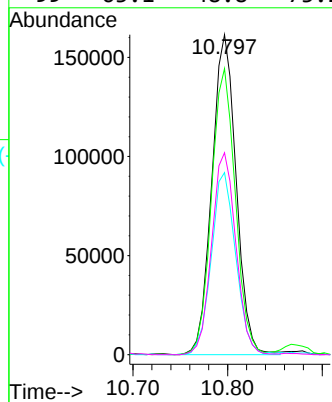
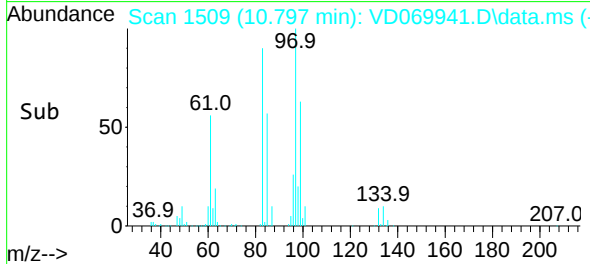
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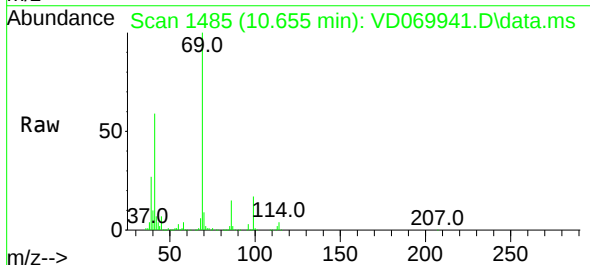
#55
1,1,2-Trichloroethane
Concen: 50.826 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



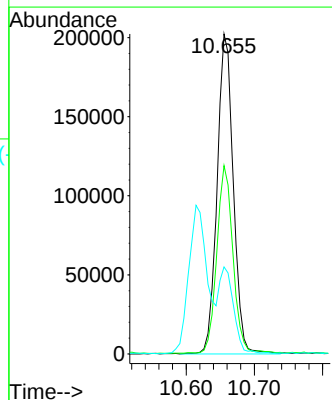
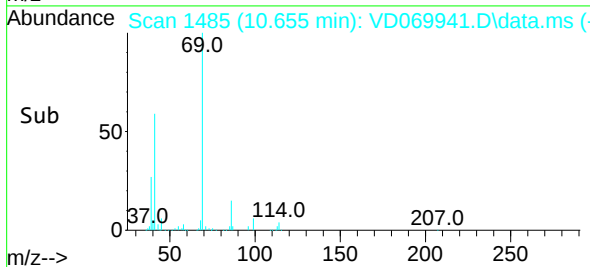
Tgt Ion: 97 Resp: 288121
Ion Ratio Lower Upper
97 100
83 89.2 69.1 103.7
85 56.7 46.2 69.2
99 63.1 48.8 73.2



#56
Ethyl methacrylate
Concen: 47.923 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



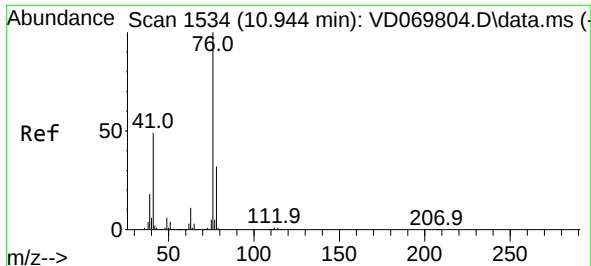
Tgt Ion: 69 Resp: 334651
Ion Ratio Lower Upper
69 100
41 58.7 50.2 75.2
39 23.5 22.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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8/2/2021 4:59:47 PM



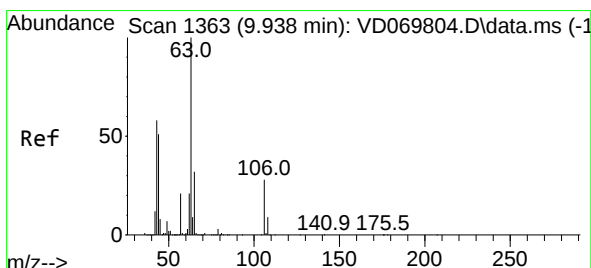
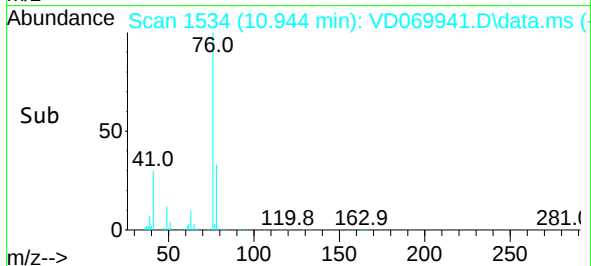
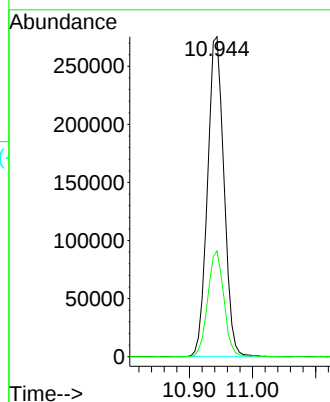
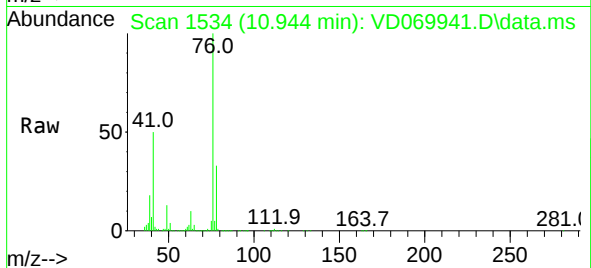
#57
1,3-Dichloropropane
Concen: 51.954 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 76 Resp: 498348
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

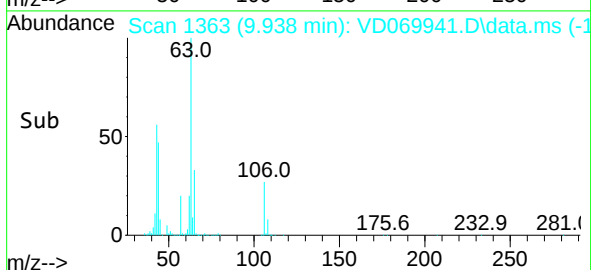
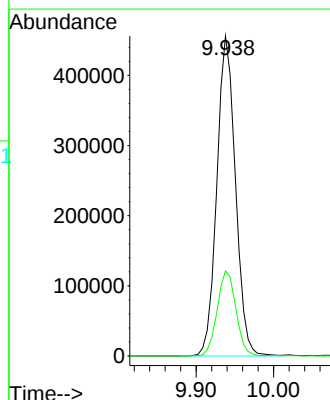
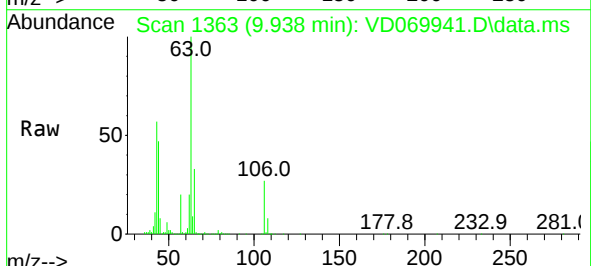
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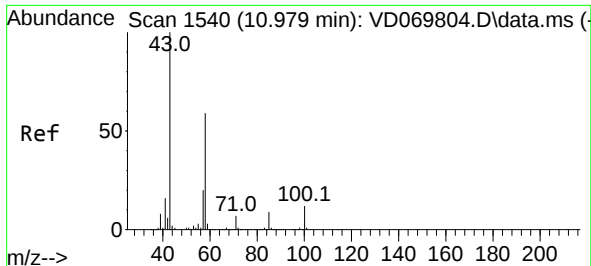
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#58
2-Chloroethyl Vinyl ether
Concen: 247.522 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 63 Resp: 762340
Ion Ratio Lower Upper
63 100
106 26.8 21.8 32.6





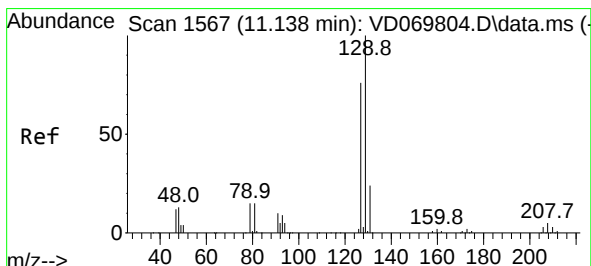
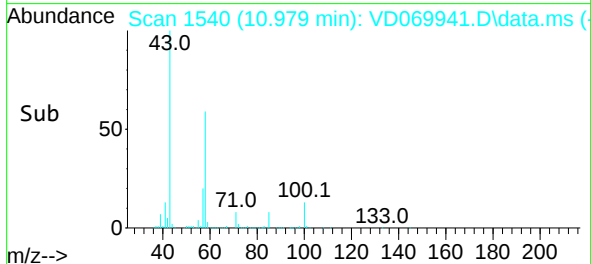
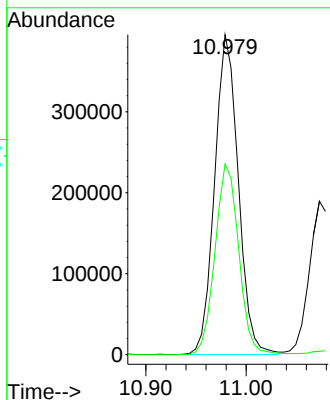
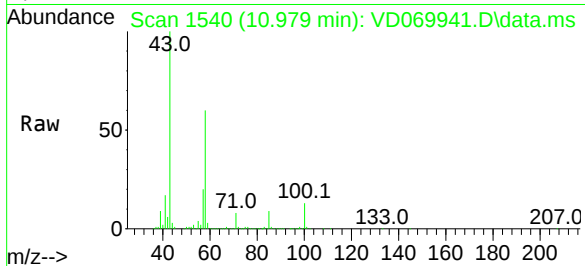
#59
2-Hexanone
Concen: 267.790 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 43 Resp: 645718
Ion Ratio Lower Upper
43 100
58 59.9 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

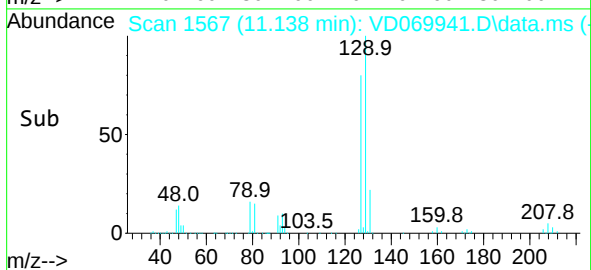
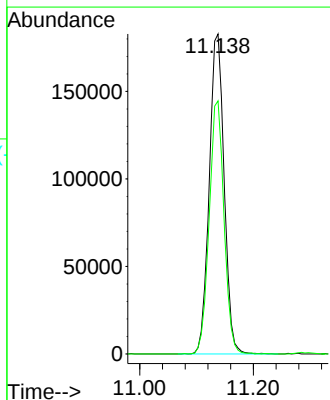
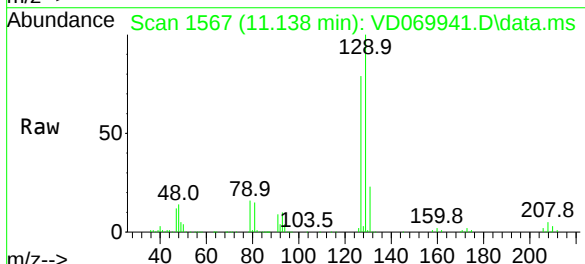
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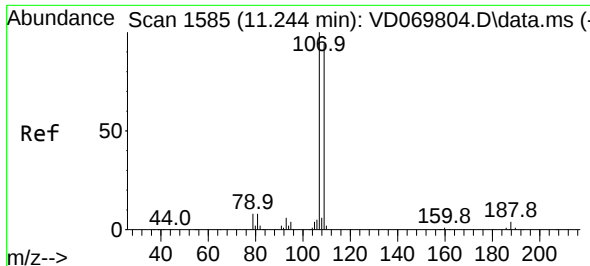
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#60
Dibromochloromethane
Concen: 51.662 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

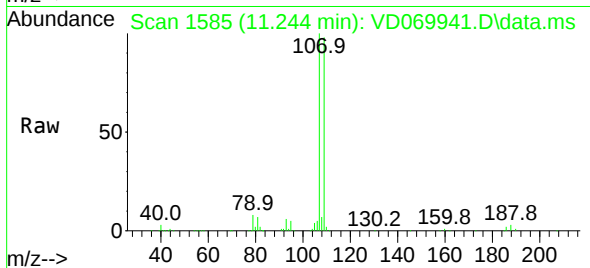
Tgt Ion: 129 Resp: 331664
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.515 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

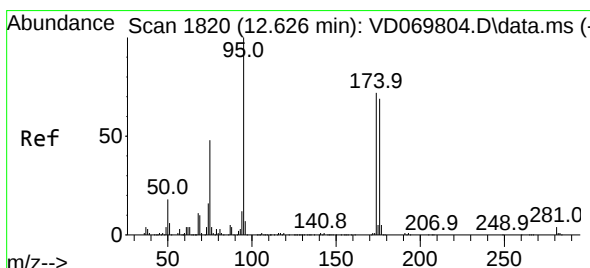
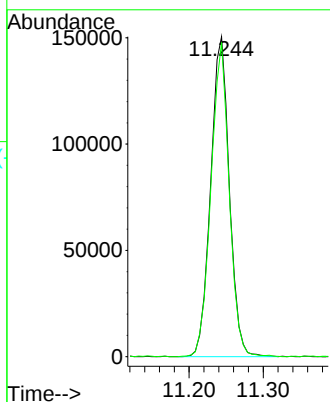
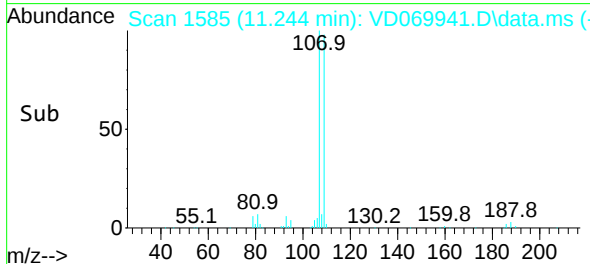
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



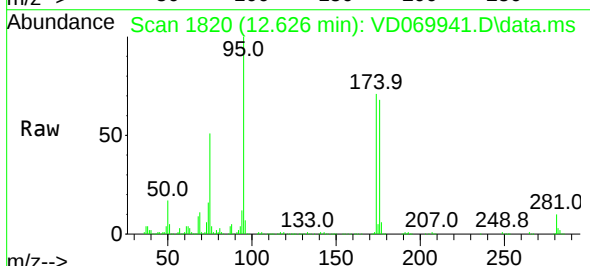
Tgt Ion:107 Resp: 262923
Ion Ratio Lower Upper
107 100
109 95.9 74.5 111.7

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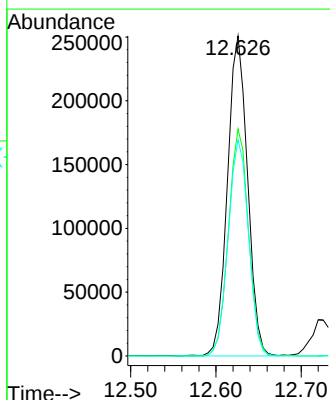
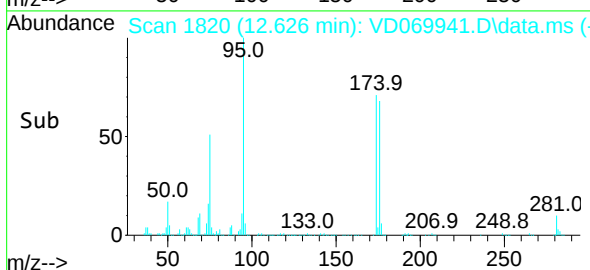
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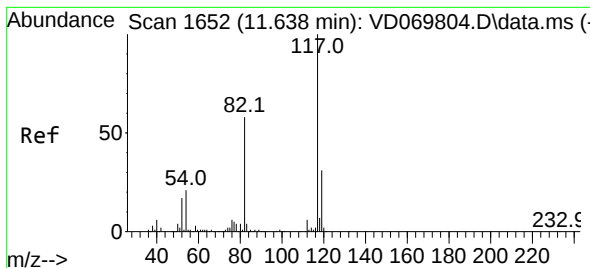


#62
4-Bromofluorobenzene
Concen: 50.824 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



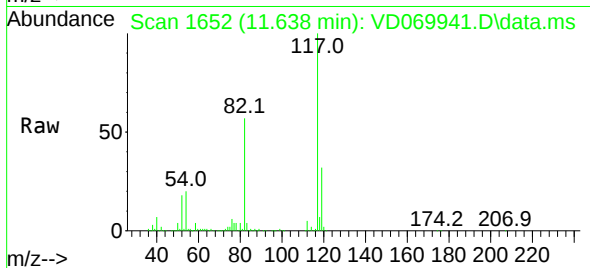
Tgt Ion: 95 Resp: 410496
Ion Ratio Lower Upper
95 100
174 70.9 0.0 142.6
176 68.2 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

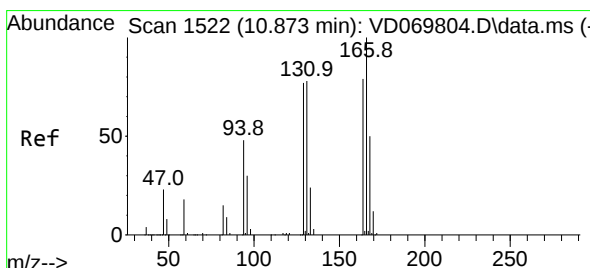
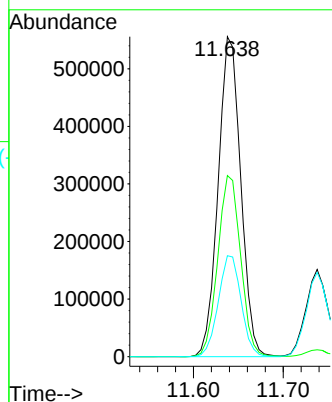
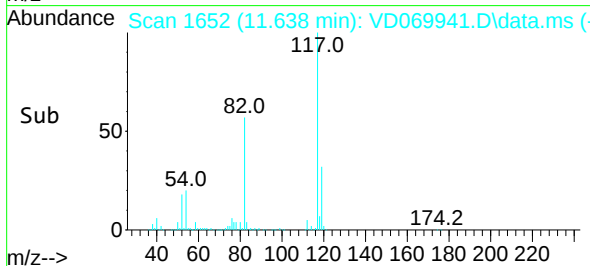
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



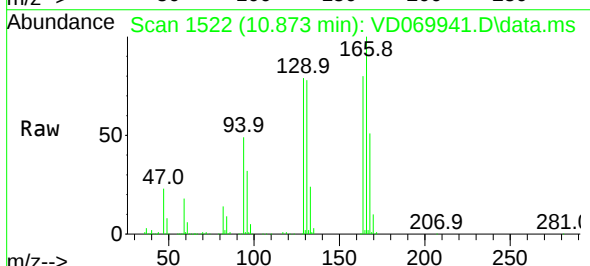
Tgt Ion:117 Resp: 973129
Ion Ratio Lower Upper
117 100
82 56.6 46.3 69.5
119 31.5 24.7 37.1

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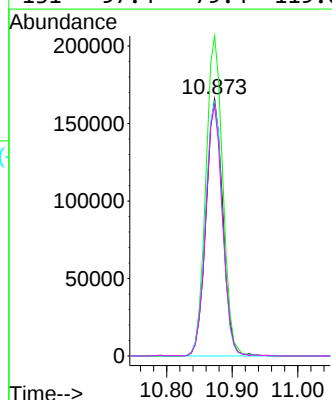
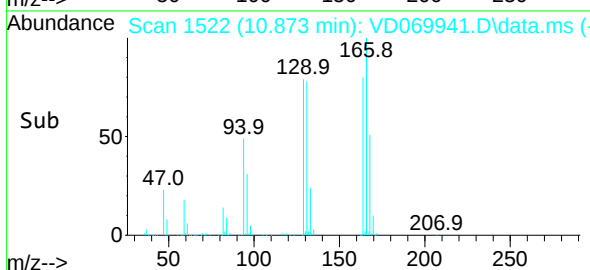
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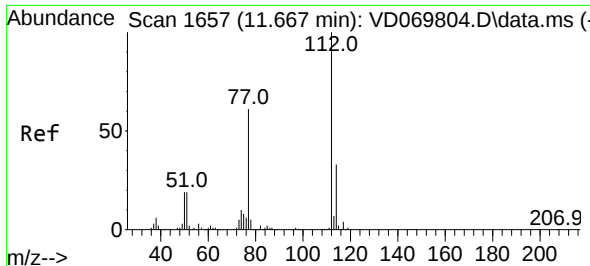


#64
Tetrachloroethene
Concen: 47.749 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



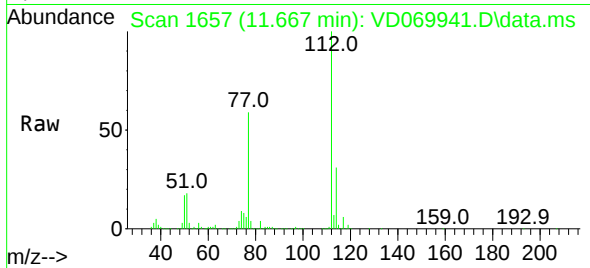
Tgt Ion:164 Resp: 296194
Ion Ratio Lower Upper
164 100
166 124.5 101.8 152.8
129 98.6 78.8 118.2
131 97.4 79.4 119.0





#65
Chlorobenzene
Concen: 50.196 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

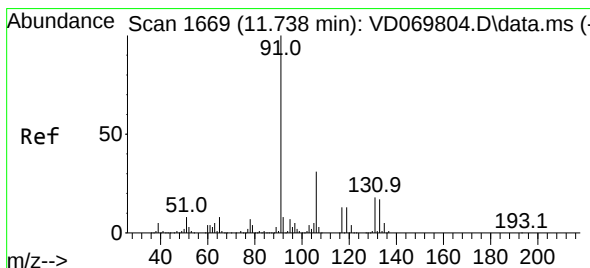
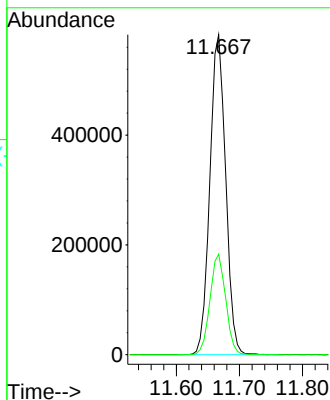
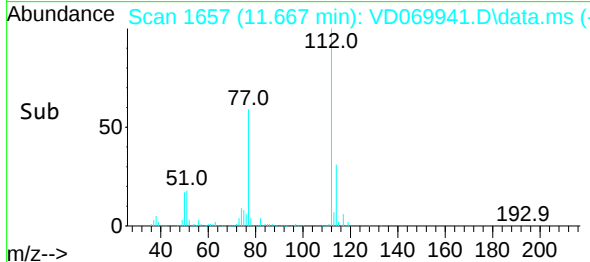
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



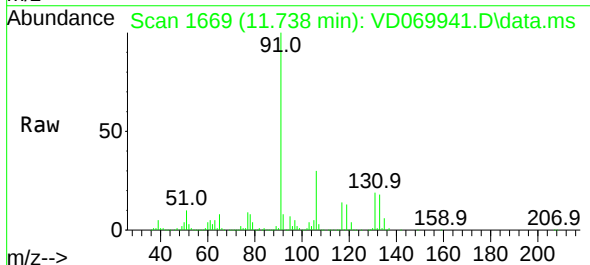
Tgt Ion:112 Resp: 1012017
Ion Ratio Lower Upper
112 100
114 31.4 26.5 39.7

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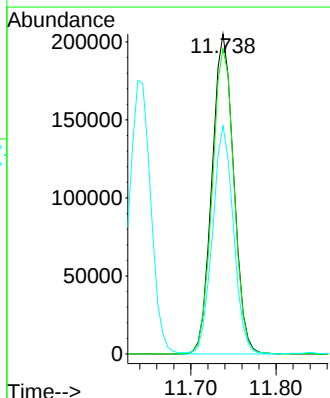
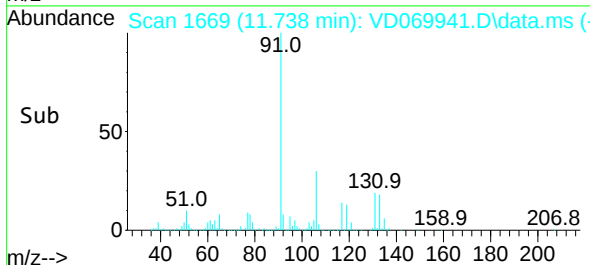
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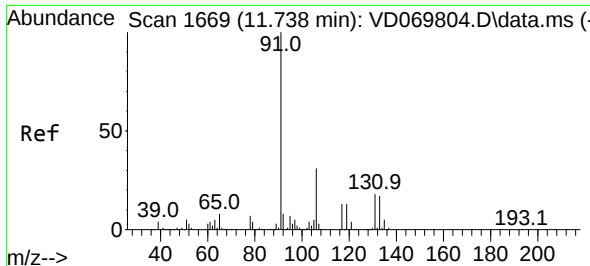


#66
1,1,1,2-Tetrachloroethane
Concen: 49.861 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



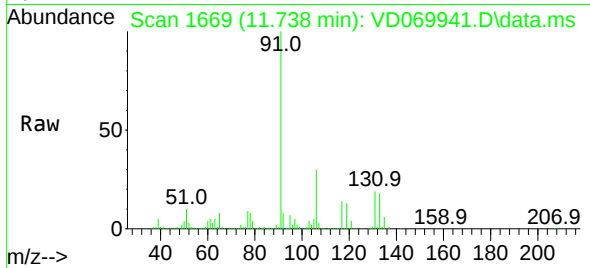
Tgt Ion:131 Resp: 361625
Ion Ratio Lower Upper
131 100
133 95.8 46.4 139.1
119 68.8 34.2 102.5



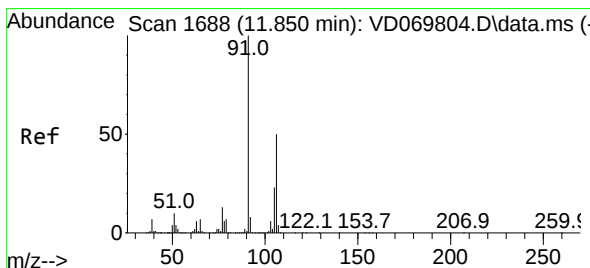
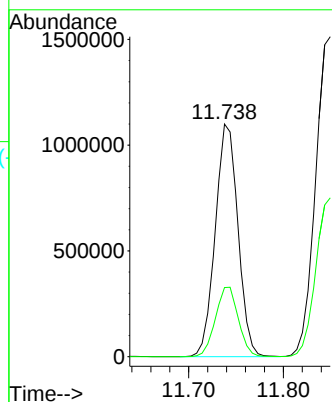
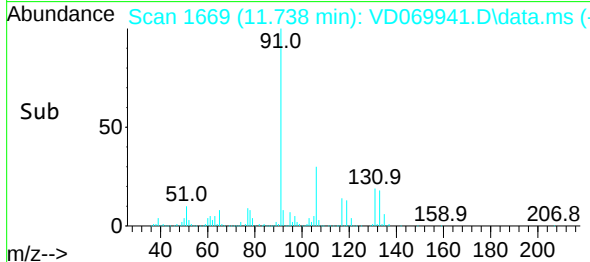


#67
Ethyl Benzene
Concen: 51.608 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

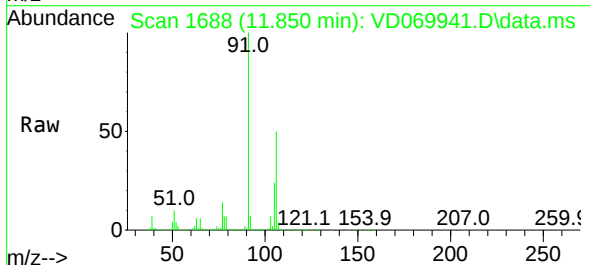
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



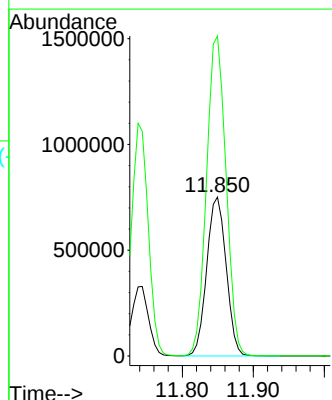
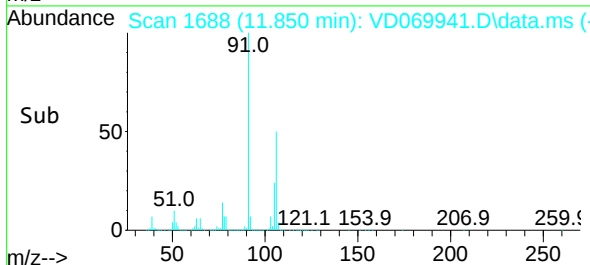
Tgt Ion: 91 Resp: 1831814
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

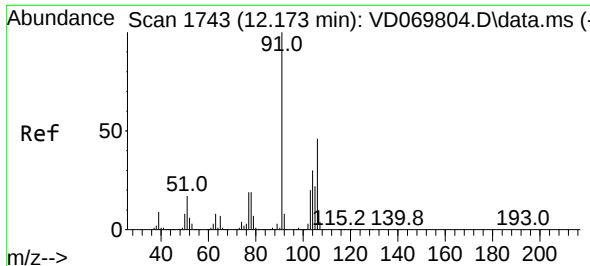


#68
m/p-Xylenes
Concen: 103.722 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



Tgt Ion: 106 Resp: 1427208
Ion Ratio Lower Upper
106 100
91 202.2 162.4 243.6





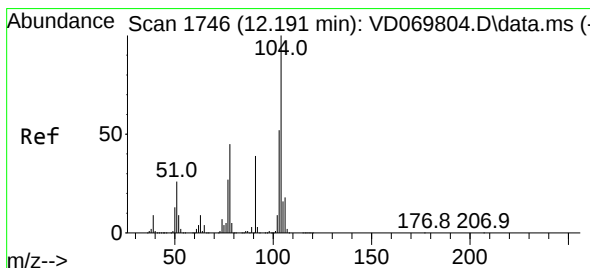
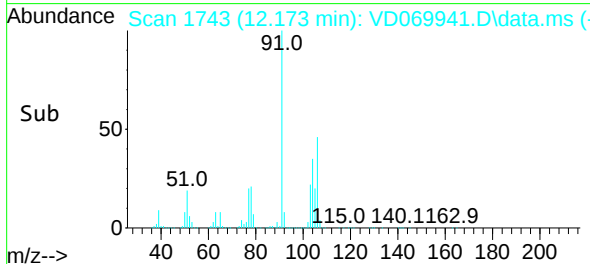
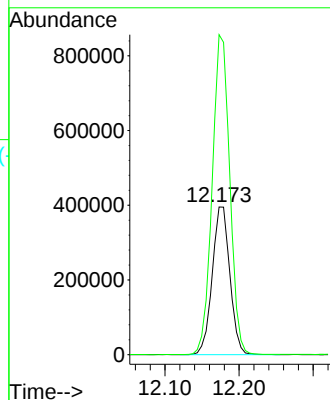
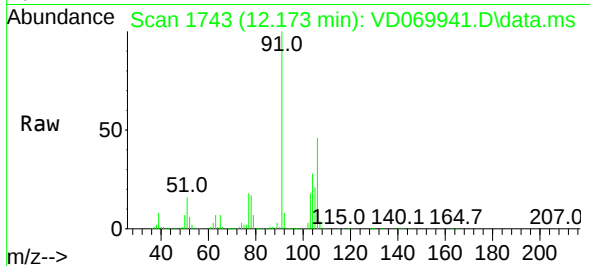
#69
o-Xylene
Concen: 52.215 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion:106 Resp: 653175
Ion Ratio Lower Upper
106 100
91 216.3 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

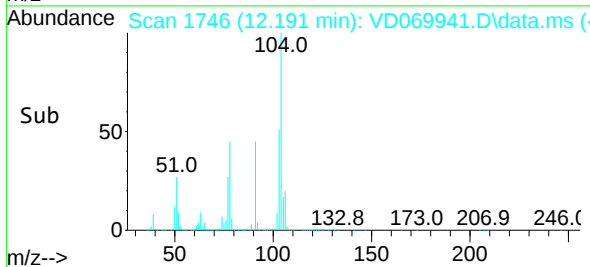
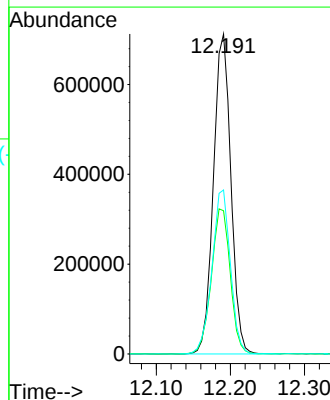
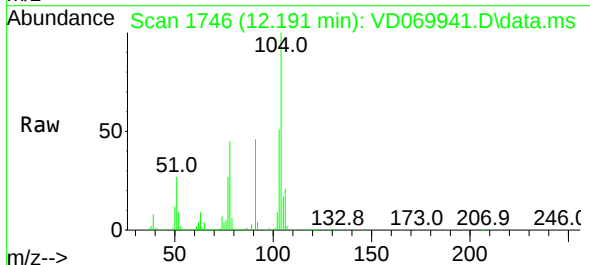
Manual Integrations
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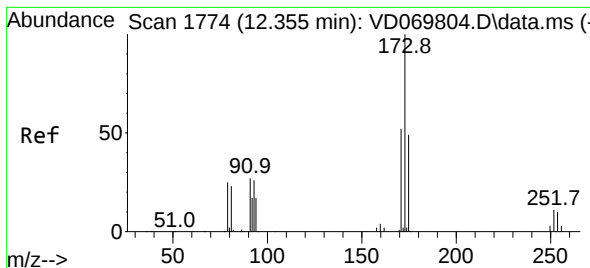
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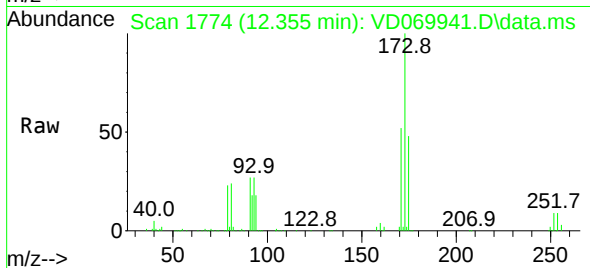
#70
Styrene
Concen: 53.809 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion:104 Resp: 1166503
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 54.2 44.0 66.0

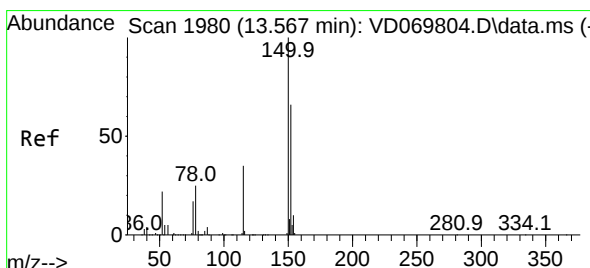
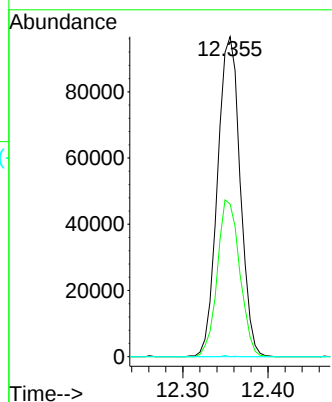
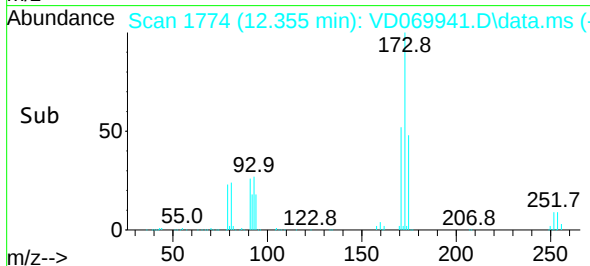




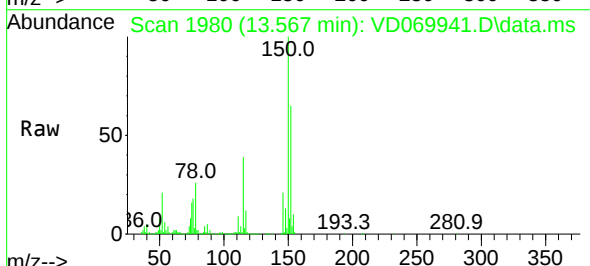
#71
Bromoform
Concen: 50.632 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



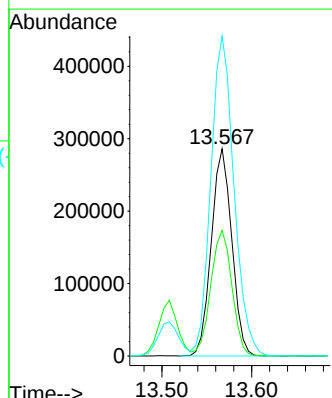
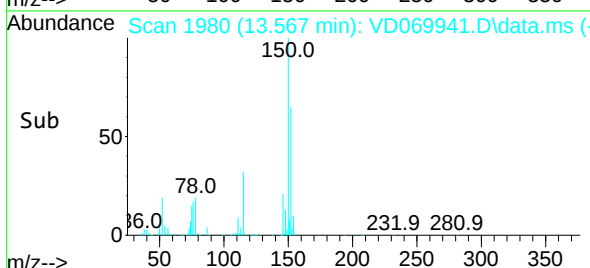
Tgt Ion:173 Resp: 178338
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



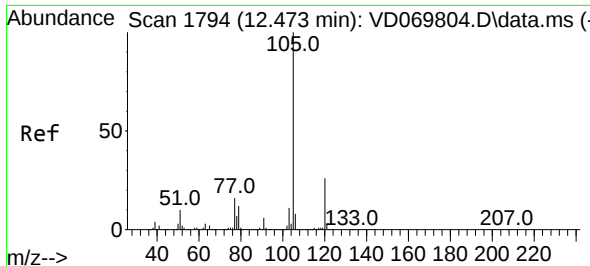
Tgt Ion:152 Resp: 453668
Ion Ratio Lower Upper
152 100
115 62.3 31.1 93.3
150 174.5 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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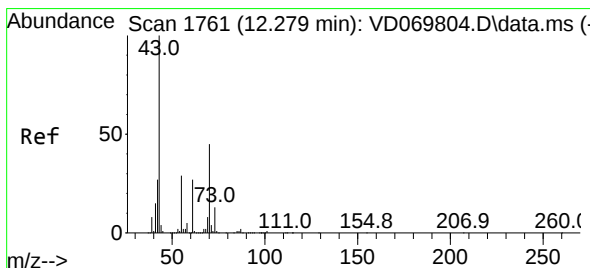
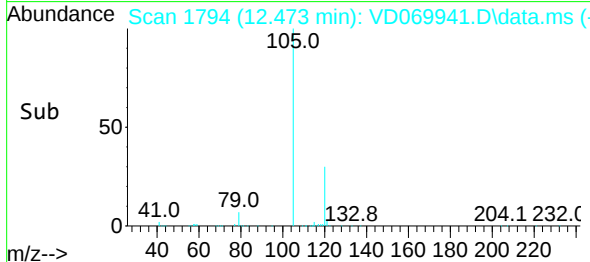
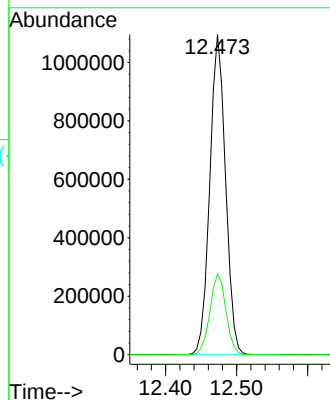
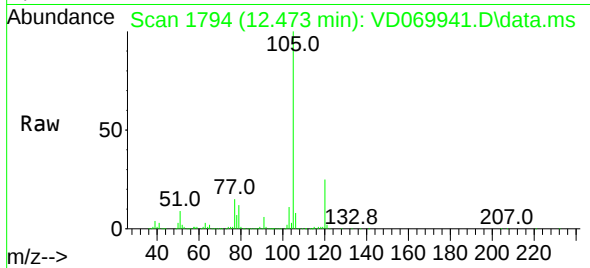
#73
Isopropylbenzene
Concen: 51.623 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 105 Resp: 1682722
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

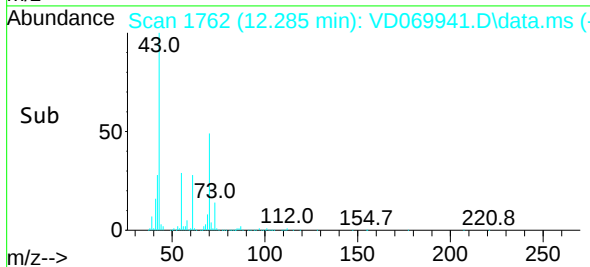
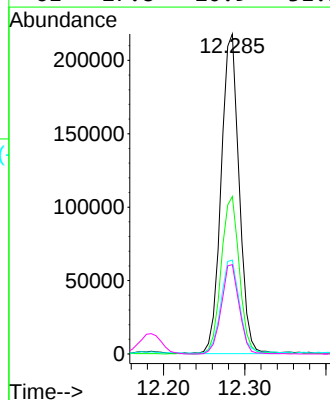
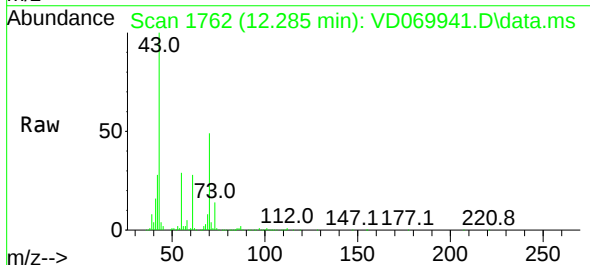
Manual Integrations
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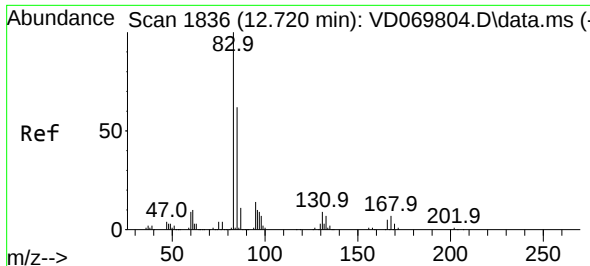
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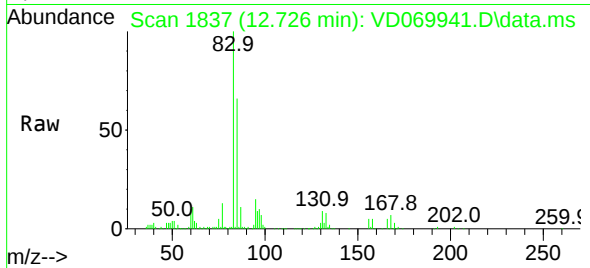
#74
N-ethyl acetate
Concen: 50.079 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 43 Resp: 335773
Ion Ratio Lower Upper
43 100
70 50.0 37.9 56.9
55 30.2 23.7 35.5
61 27.8 20.9 31.3

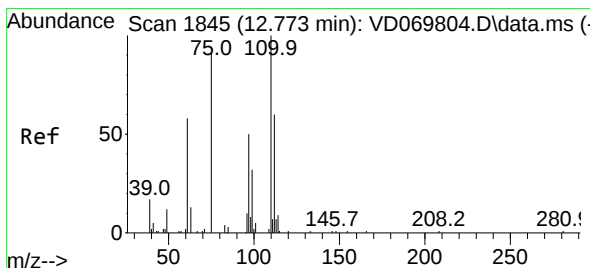
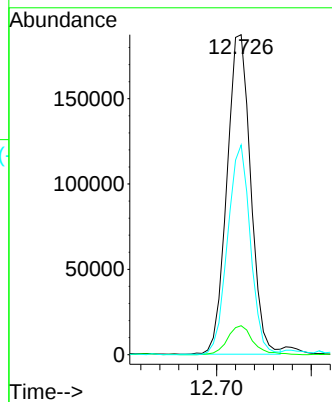
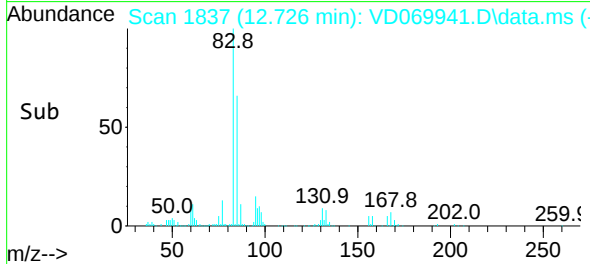




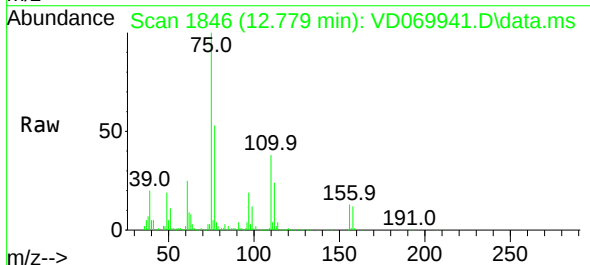
#75
1,1,2,2-Tetrachloroethane
Concen: 50.103 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



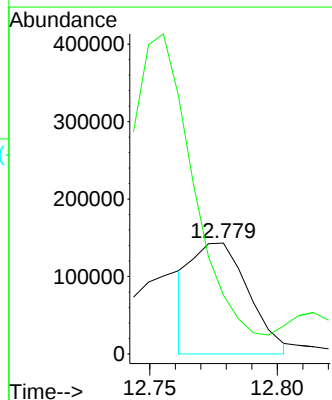
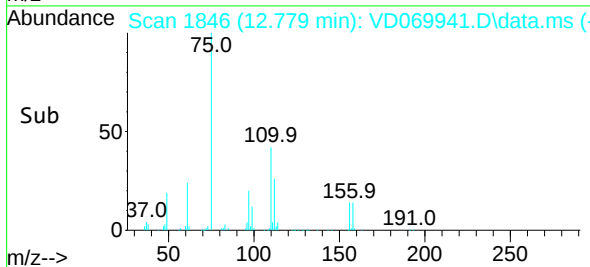
Tgt Ion: 83 Resp: 326154
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 63.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 46.114 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



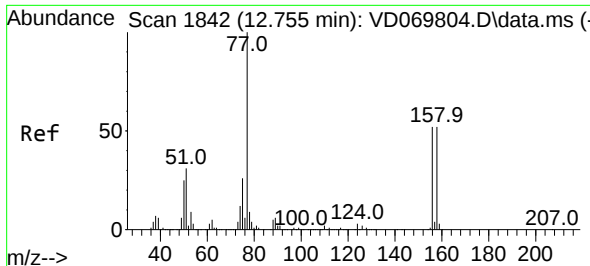
Tgt Ion: 75 Resp: 222369
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



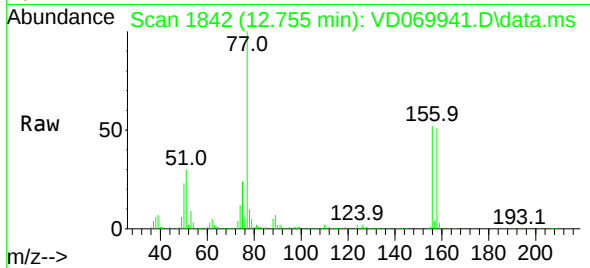
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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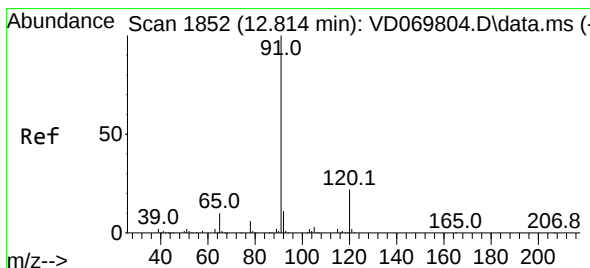
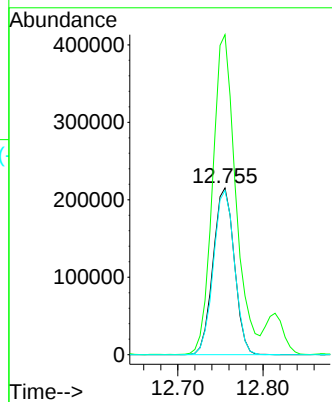
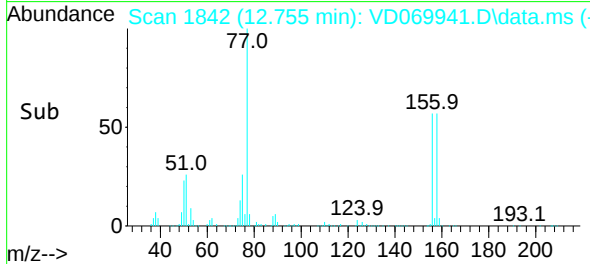
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8/2/2021 4:59:47 PM



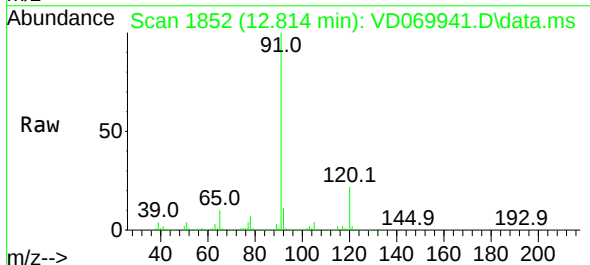
#77
Bromobenzene
Concen: 50.722 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



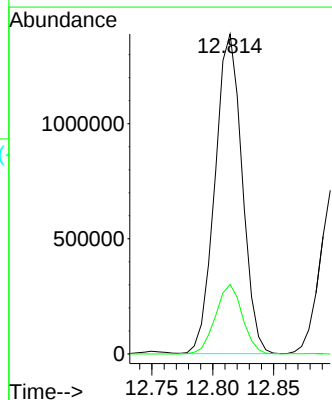
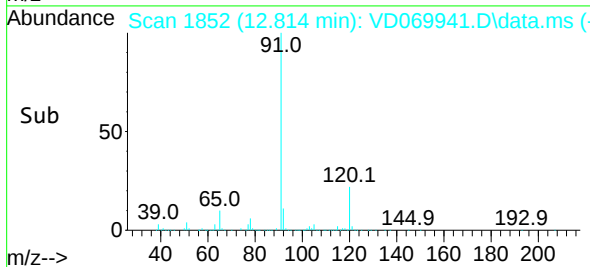
Tgt Ion:156 Resp: 372384
Ion Ratio Lower Upper
156 100
77 209.3 107.1 321.3
158 97.8 48.1 144.3



#78
n-propylbenzene
Concen: 51.347 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



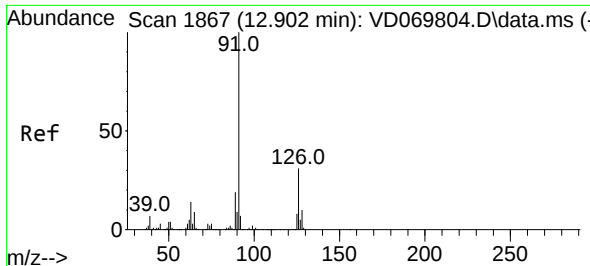
Tgt Ion: 91 Resp: 2149708
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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8/2/2021 4:59:47 PM



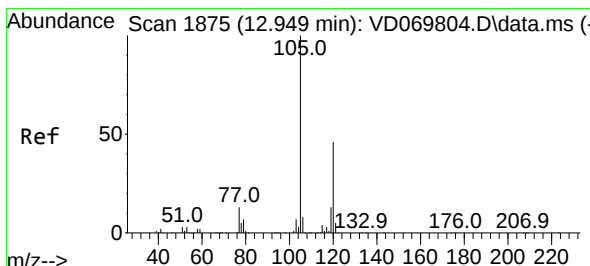
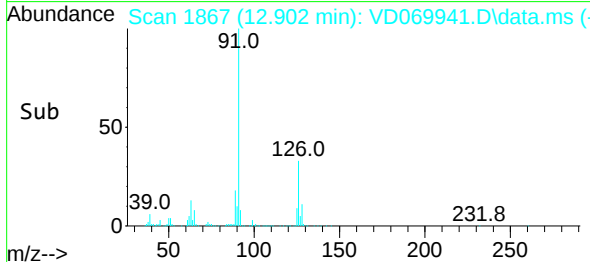
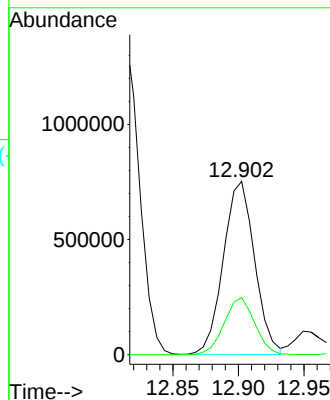
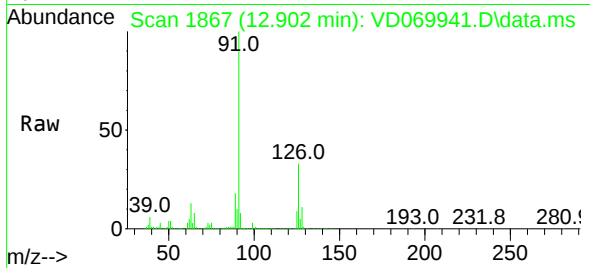
#79
2-Chlorotoluene
Concen: 51.284 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 91 Resp: 1247147
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

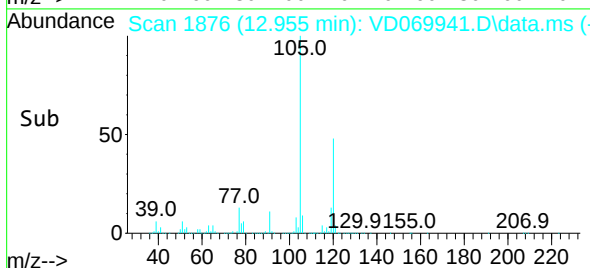
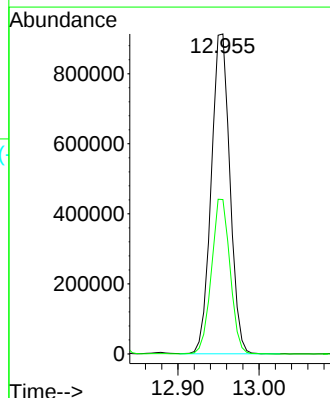
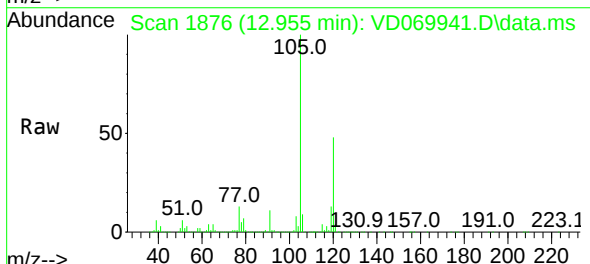
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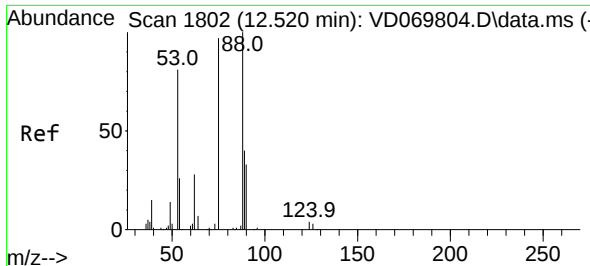
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8/2/2021 4:59:47 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.234 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 105 Resp: 1456503
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2





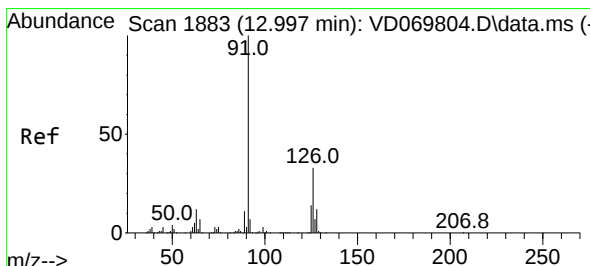
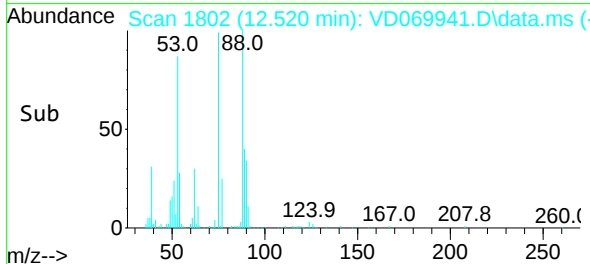
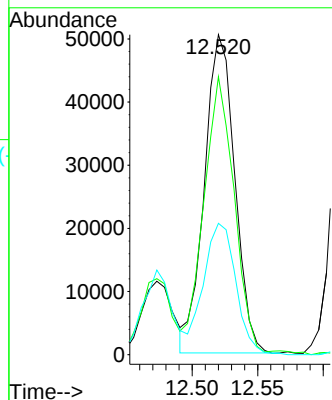
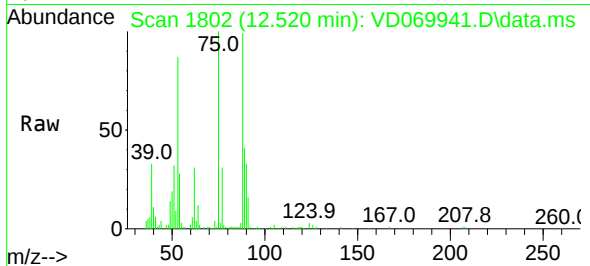
#81
trans-1,4-Dichloro-2-butene
Concen: 50.952 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 75 Resp: 80988
Ion Ratio Lower Upper
75 100
53 88.8 67.2 100.8
89 43.7 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

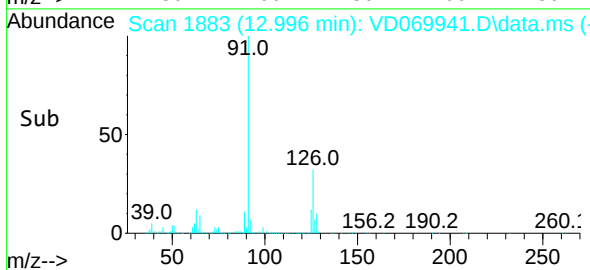
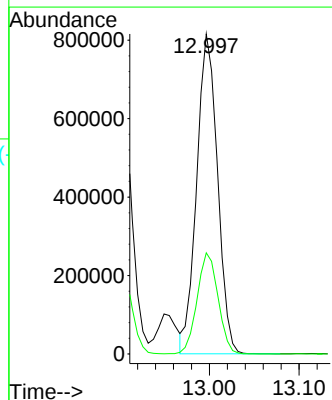
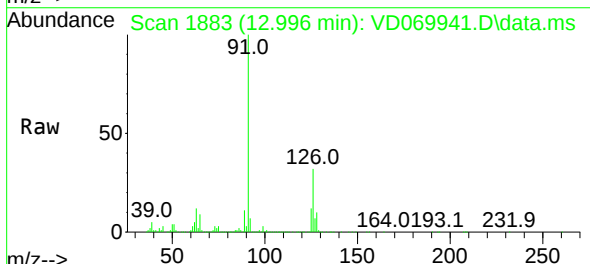
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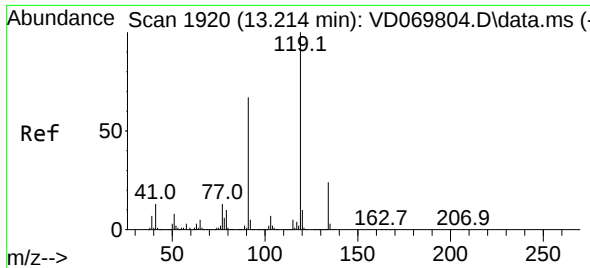
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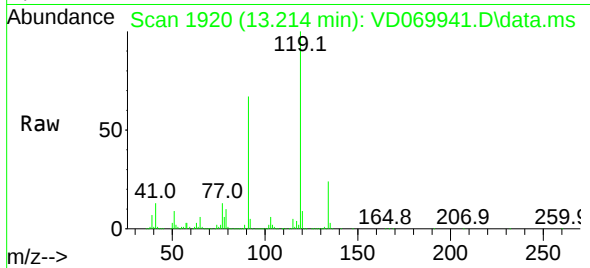
#82
4-Chlorotoluene
Concen: 51.596 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 91 Resp: 1311763
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.6

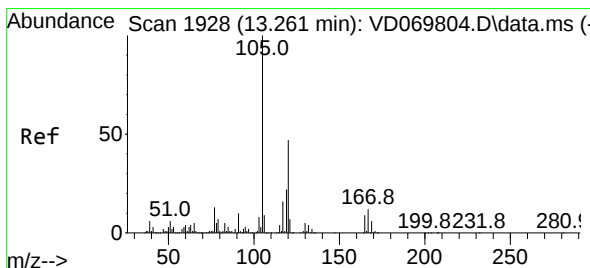
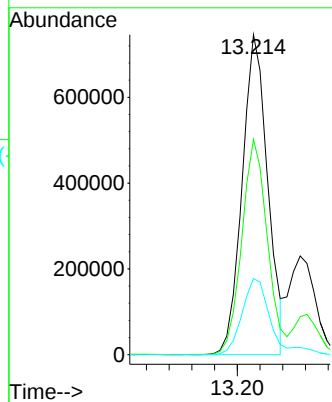
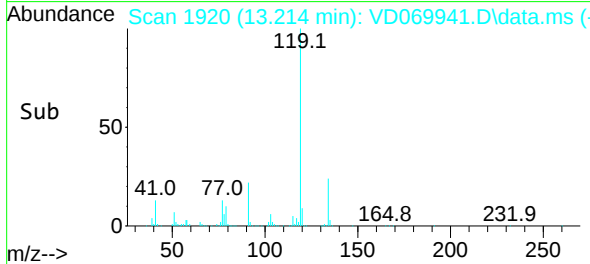




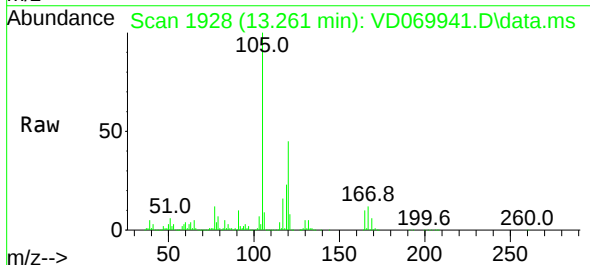
#83
tert-Butylbenzene
Concen: 51.346 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



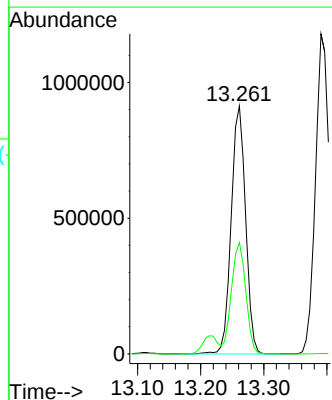
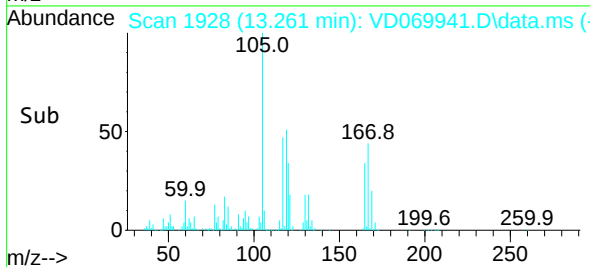
Tgt Ion:119 Resp: 1164056
Ion Ratio Lower Upper
119 100
91 67.6 33.7 101.1
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 52.458 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



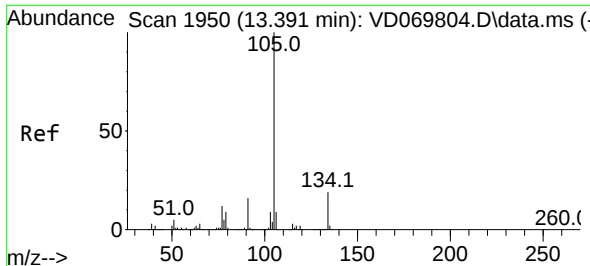
Tgt Ion:105 Resp: 1443039
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

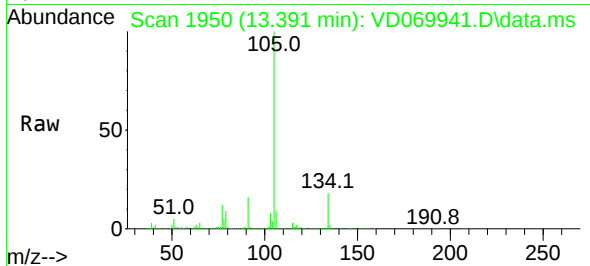
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8/2/2021 4:59:47 PM



#85
 sec-Butylbenzene
 Concen: 50.739 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069941.D
 Acq: 30 Jul 2021 17:22

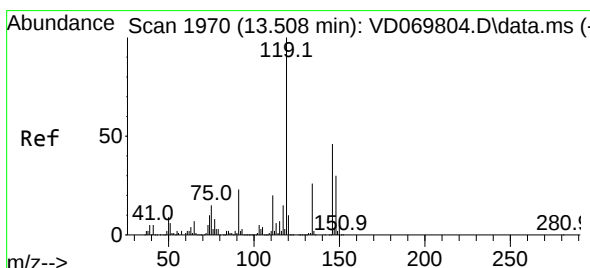
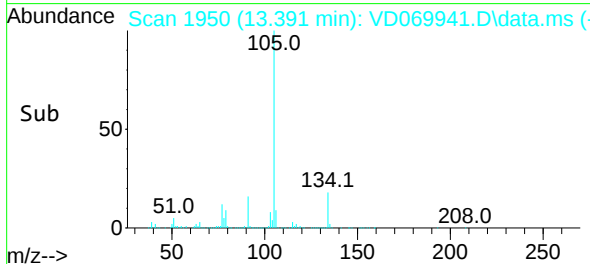
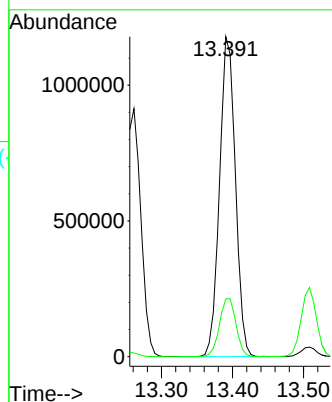
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1818487
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

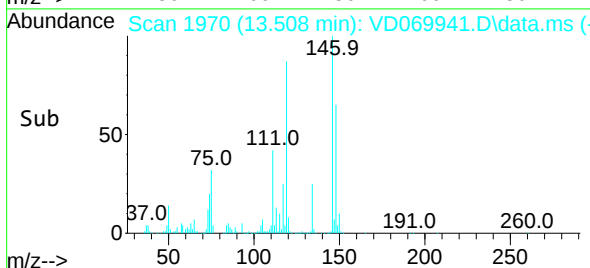
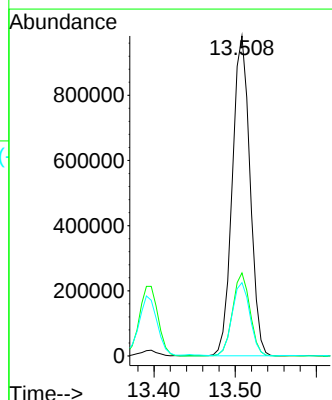
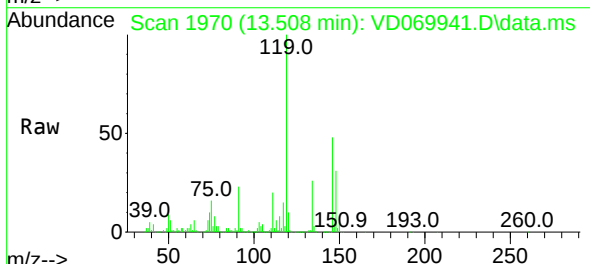
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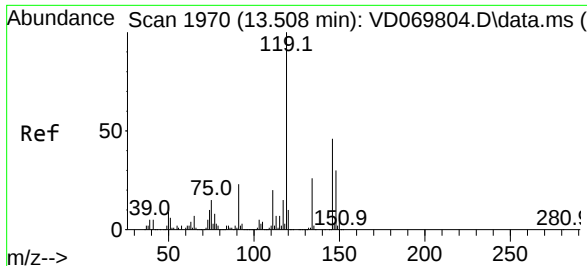
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 8/2/2021 4:59:47 PM



#86
 p-Isopropyltoluene
 Concen: 50.933 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069941.D
 Acq: 30 Jul 2021 17:22

Tgt Ion:119 Resp: 1483012
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 23.1 11.7 35.1





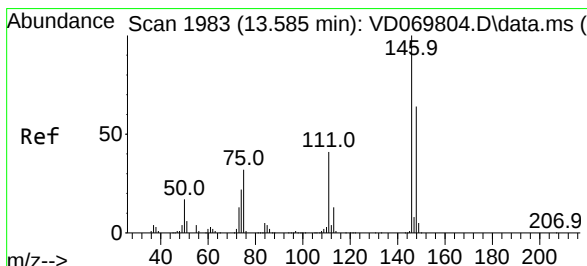
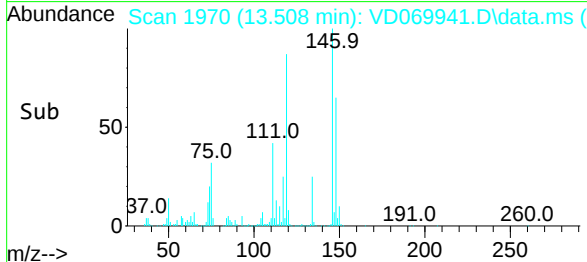
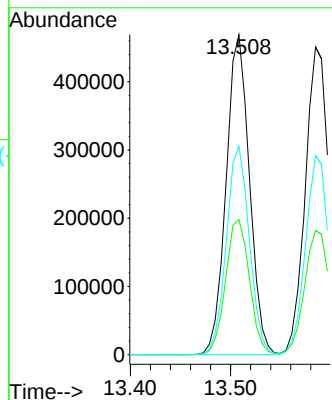
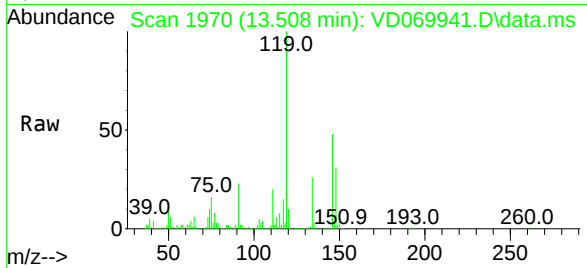
#87
1,3-Dichlorobenzene
Concen: 49.128 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion:146 Resp: 757244
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 64.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

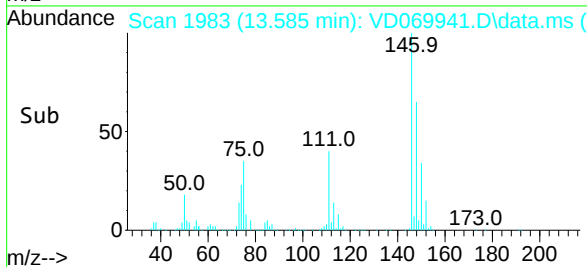
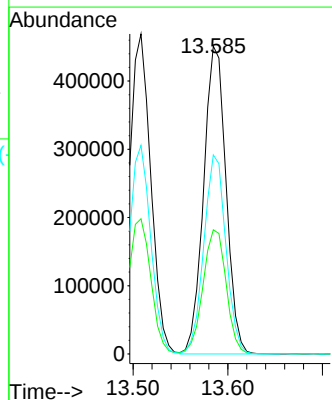
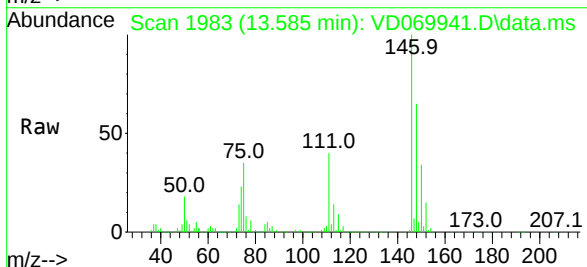
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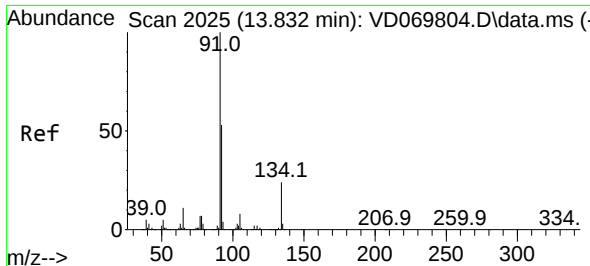
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8/2/2021 4:59:47 PM



#88
1,4-Dichlorobenzene
Concen: 48.240 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

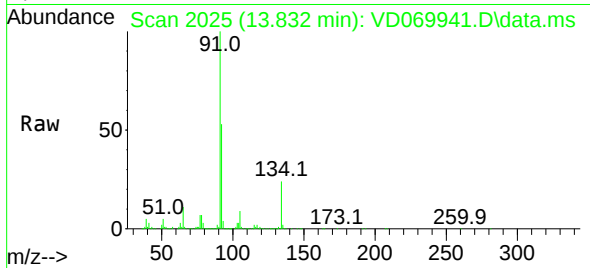
Tgt Ion:146 Resp: 741107
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 49.193 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

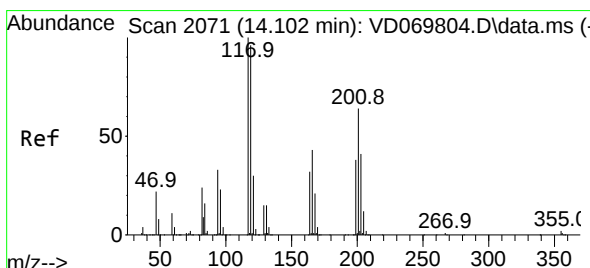
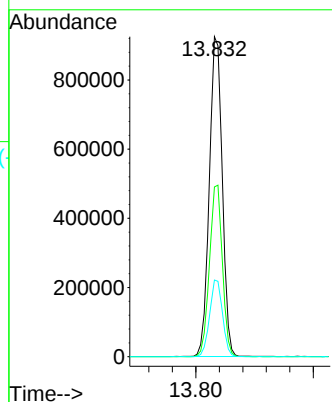
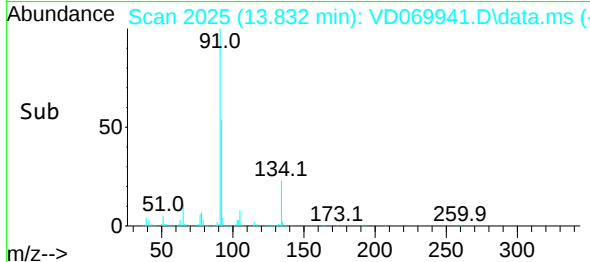
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



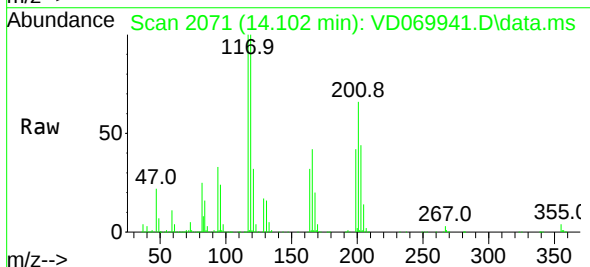
Tgt Ion: 91 Resp: 1413595
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 23.9 11.9 35.7

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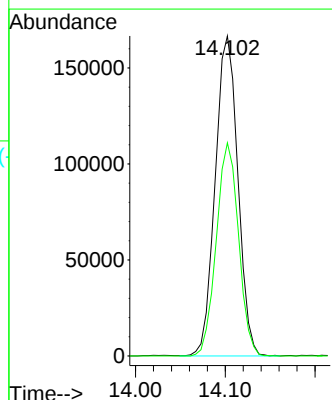
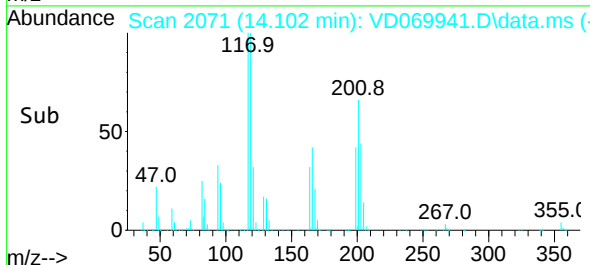
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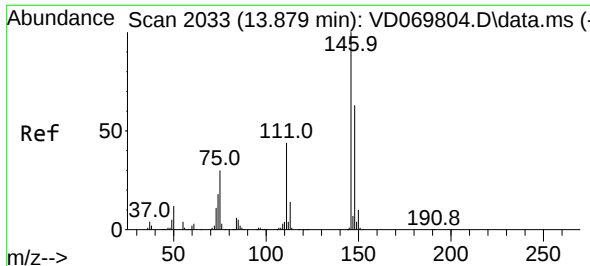


#90
Hexachloroethane
Concen: 47.380 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



Tgt Ion: 117 Resp: 292229
Ion Ratio Lower Upper
117 100
201 65.3 31.9 95.5





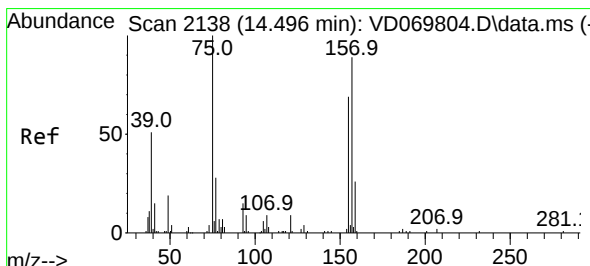
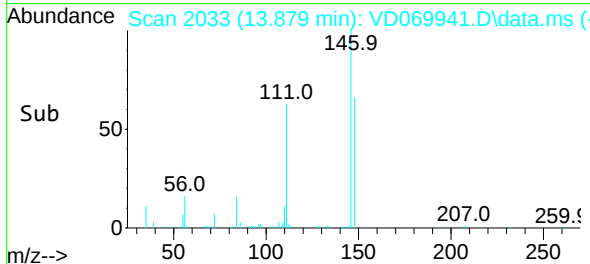
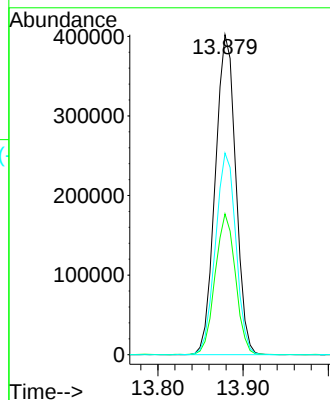
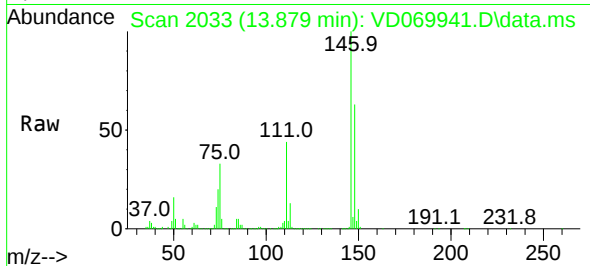
#91
1,2-Dichlorobenzene
Concen: 50.500 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 146 Resp: 671831
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 63.1 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

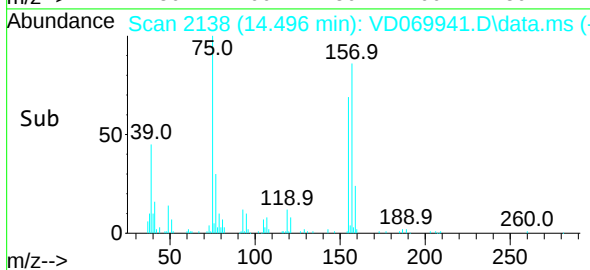
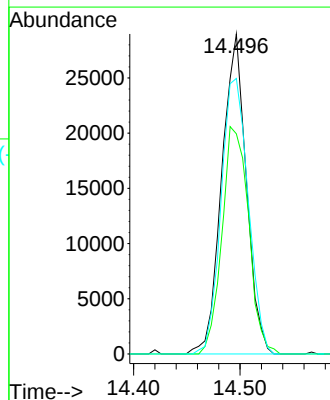
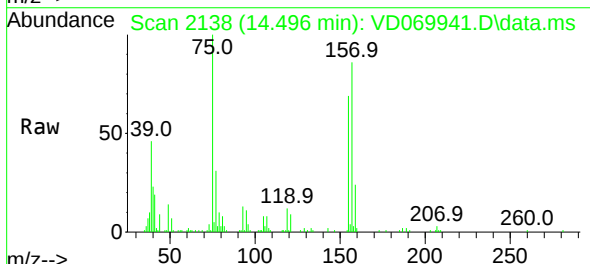
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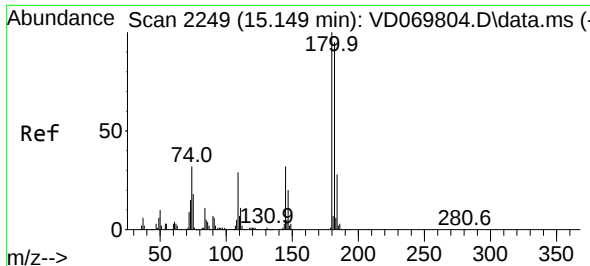
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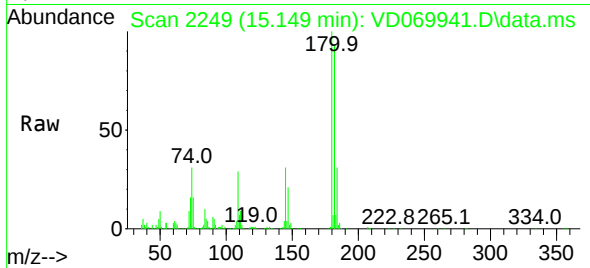
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.483 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22

Tgt Ion: 75 Resp: 46384
Ion Ratio Lower Upper
75 100
155 76.7 36.3 108.9
157 95.1 47.0 141.0

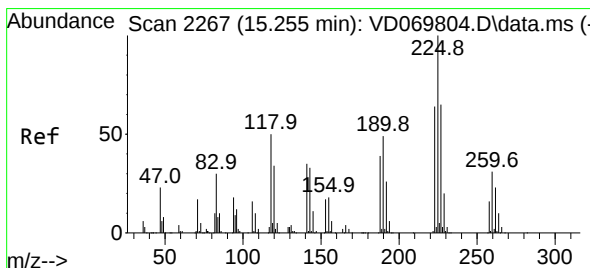
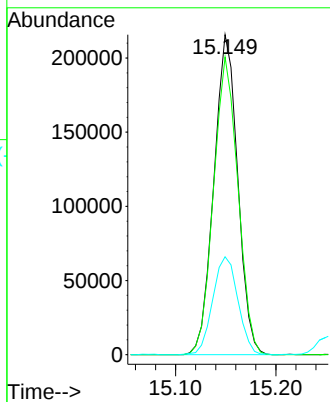
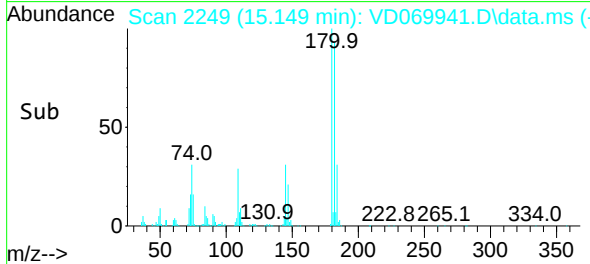




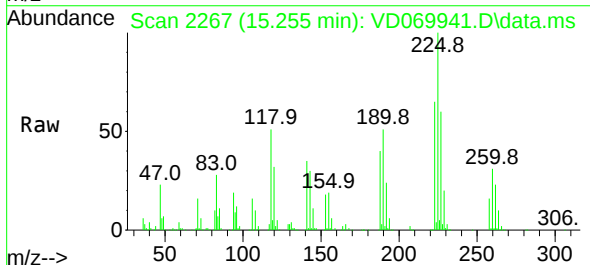
#93
1,2,4-Trichlorobenzene
Concen: 49.429 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



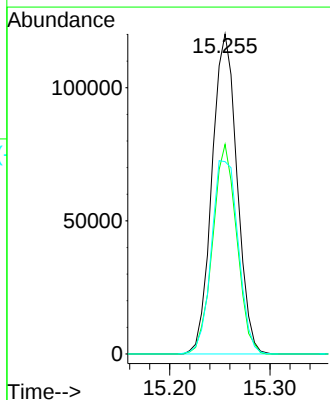
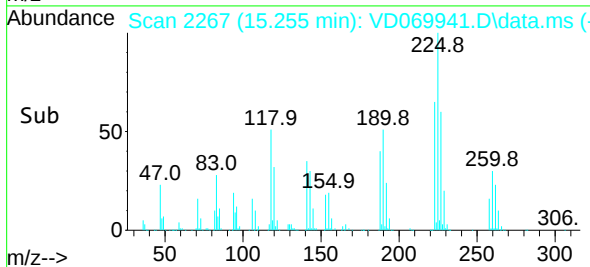
Tgt Ion:180 Resp: 354786
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 47.389 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



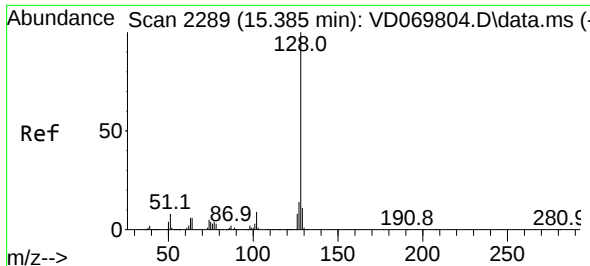
Tgt Ion:225 Resp: 208070
Ion Ratio Lower Upper
225 100
223 63.1 31.5 94.5
227 65.0 31.9 95.7



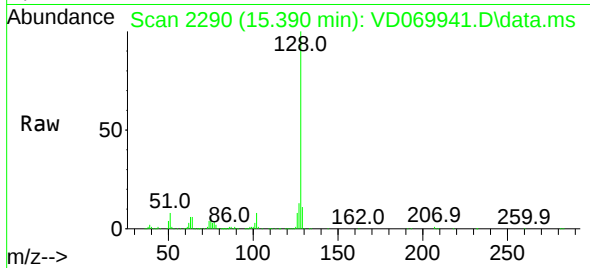
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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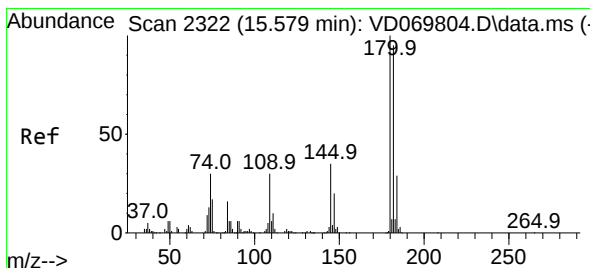
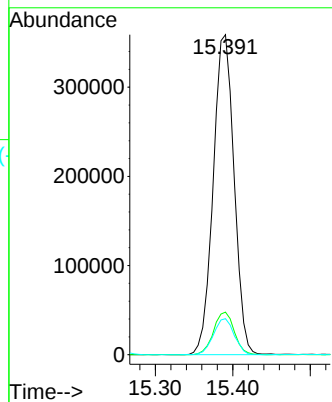
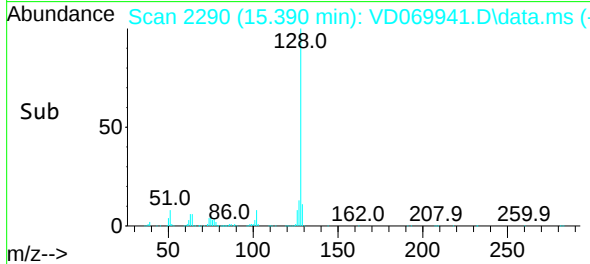
MMDadoda
8/2/2021 4:59:47 PM



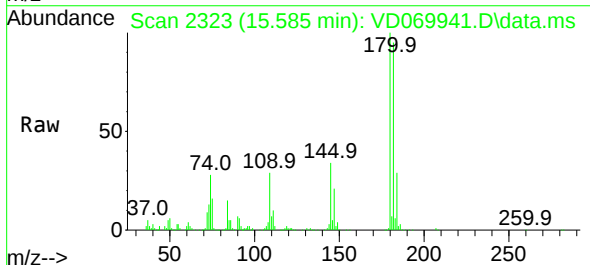
#95
Naphthalene
Concen: 45.774 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



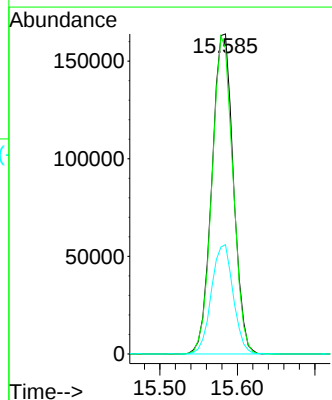
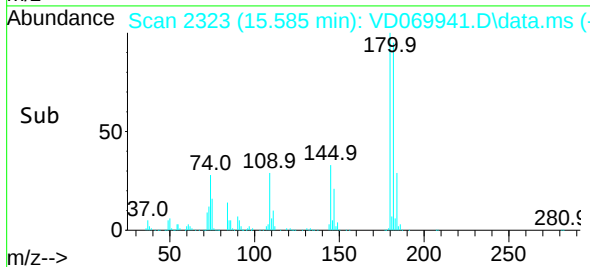
Tgt Ion:128 Resp: 671788
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.741 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VD069941.D
Acq: 30 Jul 2021 17:22



Tgt Ion:180 Resp: 314966
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 34.7 17.3 51.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/2/2021 4:59:47 PM