

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069414.D
 Acq On : 11 Jun 2021 11:56
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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MMDadoda
 6/14/2021 10:56:34 AM

Quant Time: Jun 11 12:29:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:10:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	422526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	656867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	632849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	317009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	470334	97.503	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 195.000%#			
35) Dibromofluoromethane	7.914	113	497390	100.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 201.720%#			
50) Toluene-d8	10.338	98	1921464	109.879	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 219.760%#			
62) 4-Bromofluorobenzene	12.626	95	633082	114.821	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 229.640%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	396023	90.838	ug/l	95
3) Chloromethane	2.209	50	393242	89.093	ug/l	98
4) Vinyl Chloride	2.350	62	482056	91.571	ug/l	100
5) Bromomethane	2.750	94	386229	89.582	ug/l	91
6) Chloroethane	2.915	64	330376	91.044	ug/l	98
7) Trichlorofluoromethane	3.273	101	801049	93.364	ug/l	98
8) Diethyl Ether	3.709	74	225470	111.992	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	467491	91.326	ug/l	99
10) Methyl Iodide	4.303	142	540094	131.166	ug/l	99
11) Tert butyl alcohol	5.226	59	117499	460.231	ug/l	99
12) 1,1-Dichloroethene	4.067	96	453568	101.241	ug/l	97
13) Acrolein	3.920	56	167653	562.355	ug/l	95
14) Allyl chloride	4.714	41	568129	111.704	ug/l	99
15) Acrylonitrile	5.420	53	428461	547.003	ug/l	100
16) Acetone	4.162	43	403571	494.311	ug/l	92
17) Carbon Disulfide	4.409	76	1455301	99.796	ug/l	99
18) Methyl Acetate	4.714	43	191113	83.620	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	923759	120.544	ug/l	98
20) Methylene Chloride	4.961	84	547315	64.987	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	536418	102.759	ug/l	96
22) Diisopropyl ether	6.367	45	1143956	113.720	ug/l	95
23) Vinyl Acetate	6.303	43	3573575	687.220	ug/l	99
24) 1,1-Dichloroethane	6.261	63	858460	96.963	ug/l	100
25) 2-Butanone	7.214	43	539926	567.887	ug/l	97
26) 2,2-Dichloropropane	7.208	77	761194	97.842	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	592498	106.085	ug/l	98
28) Bromochloromethane	7.544	49	324281	101.475	ug/l	97
29) Tetrahydrofuran	7.561	42	313997	601.324	ug/l	99
30) Chloroform	7.708	83	934378	93.544	ug/l	99
31) Cyclohexane	7.985	56	648695	99.668	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	825781	94.654	ug/l	100
36) 1,1-Dichloropropene	8.108	75	716615	105.843	ug/l	100
37) Ethyl Acetate	7.291	43	252516	113.601	ug/l	99
38) Carbon Tetrachloride	8.097	117	739375	98.648	ug/l	98
39) Methylcyclohexane	9.355	83	792193	123.007	ug/l	95
40) Benzene	8.350	78	2055564	103.547	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	119872	111.671	ug/l	94
42) 1,2-Dichloroethane	8.426	62	547942	99.121	ug/l	99
43) Isopropyl Acetate	8.450	43	474108	113.393	ug/l	99
44) Trichloroethene	9.114	130	562993	100.905	ug/l	93
45) 1,2-Dichloropropane	9.385	63	493309	101.000	ug/l	99
46) Dibromomethane	9.479	93	286695	103.054	ug/l	95
47) Bromodichloromethane	9.661	83	724607	100.027	ug/l	96
48) Methyl methacrylate	9.455	41	219243	119.657	ug/l	93
49) 1,4-Dioxane	9.455	88	62567	2417.964	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	1230175	581.942	ug/l	100
52) Toluene	10.402	92	1357686	110.144	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	664525	111.490	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	789690	109.668	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	397629	103.243	ug/l	97
56) Ethyl methacrylate	10.661	69	469198	133.081	ug/l	97
57) 1,3-Dichloropropane	10.944	76	667108	108.292	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1177483	658.739	ug/l	99
59) 2-Hexanone	10.985	43	857290	618.954	ug/l	100
60) Dibromochloromethane	11.138	129	502136	102.505	ug/l	98
61) 1,2-Dibromoethane	11.243	107	383572	104.426	ug/l	99
64) Tetrachloroethene	10.873	164	468585	92.610	ug/l	99
65) Chlorobenzene	11.667	112	1424832	102.265	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	539317	100.094	ug/l	99
67) Ethyl Benzene	11.743	91	2592050	116.019	ug/l	98
68) m/p-Xylenes	11.849	106	2028954	226.301	ug/l	99
69) o-Xylene	12.179	106	932026	120.491	ug/l	99
70) Styrene	12.191	104	1642377	120.268	ug/l	99
71) Bromoform	12.355	173	289362	105.145	ug/l #	99
73) Isopropylbenzene	12.473	105	2469655	117.069	ug/l	99
74) N-amyl acetate	12.285	43	458777	123.465	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	431685	100.839	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	327237m	134.390	ug/l	
77) Bromobenzene	12.755	156	583193	106.441	ug/l	98
78) n-propylbenzene	12.814	91	3000616	114.686	ug/l	100
79) 2-Chlorotoluene	12.902	91	1658172	110.287	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	2091587	117.695	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	134113	117.017	ug/l	97
82) 4-Chlorotoluene	13.002	91	1758979	109.583	ug/l	100
83) tert-Butylbenzene	13.220	119	1785799	118.266	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	2090257	117.628	ug/l	99
85) sec-Butylbenzene	13.396	105	2579379	114.595	ug/l	99
86) p-Isopropyltoluene	13.508	119	2280009	118.073	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1151682	103.784	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	1112864	99.290	ug/l	98
89) n-Butylbenzene	13.837	91	2108128	116.876	ug/l	99
90) Hexachloroethane	14.102	117	400032	99.975	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	993144	101.754	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	64977	100.893	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	624800	114.667	ug/l	100
94) Hexachlorobutadiene	15.255	225	361405	101.963	ug/l	98
95) Naphthalene	15.390	128	1167216	135.343	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	541838	115.059	ug/l	99

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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

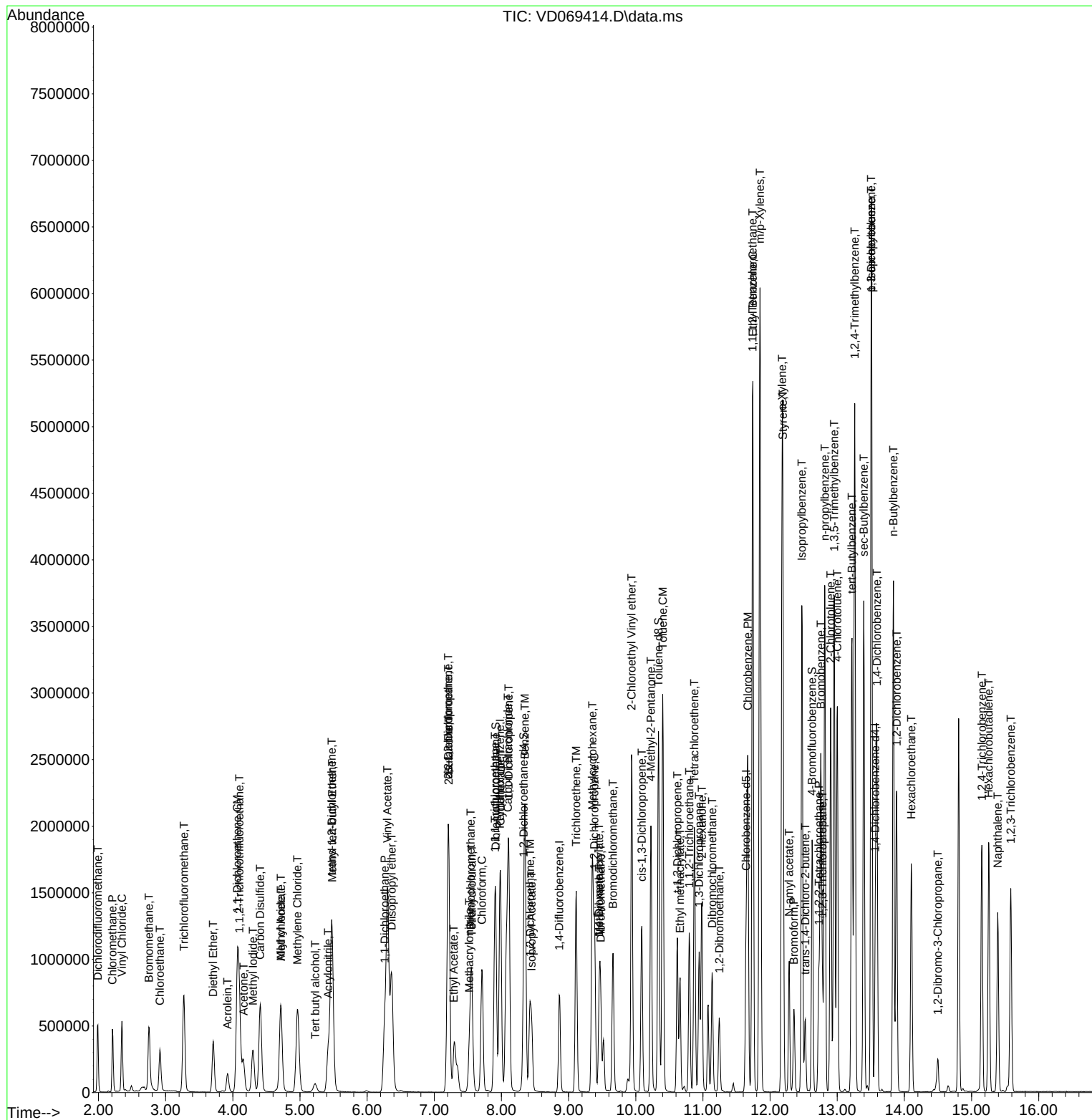
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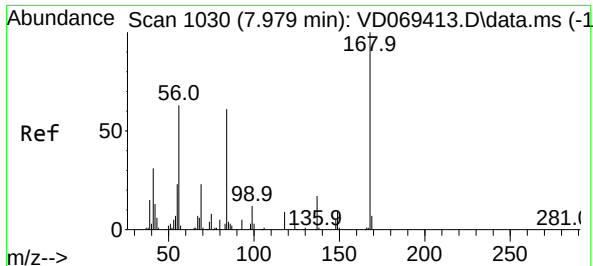
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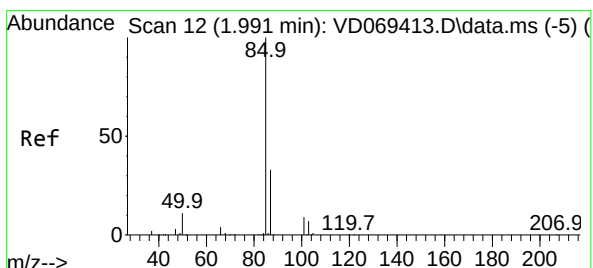
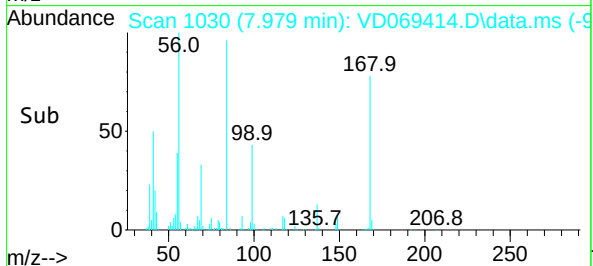
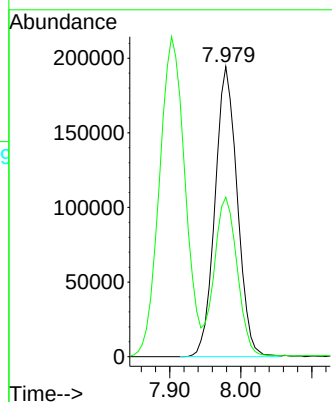
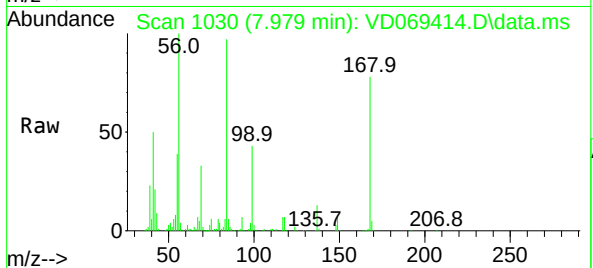
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 168 Resp: 422526
Ion Ratio Lower Upper
168 100
99 54.7 46.2 69.2

Instrument :
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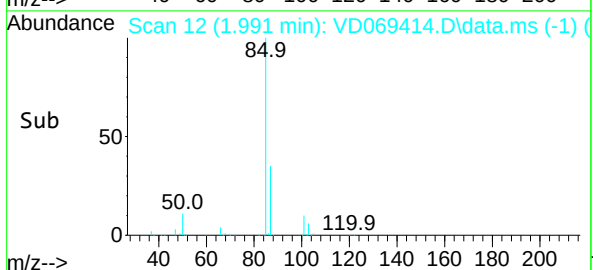
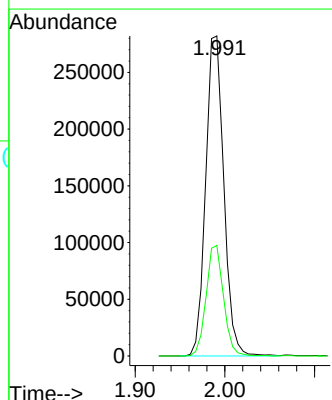
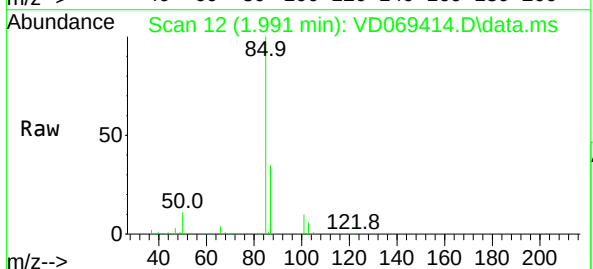
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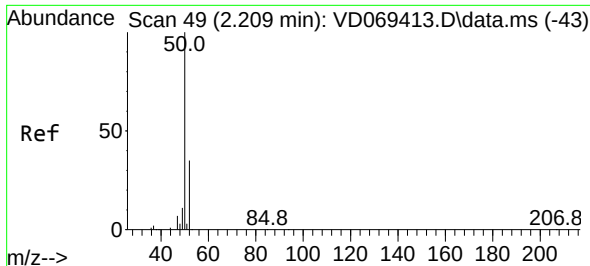
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#2
Dichlorodifluoromethane
Concen: 90.838 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 85 Resp: 396023
Ion Ratio Lower Upper
85 100
87 34.6 15.9 47.7





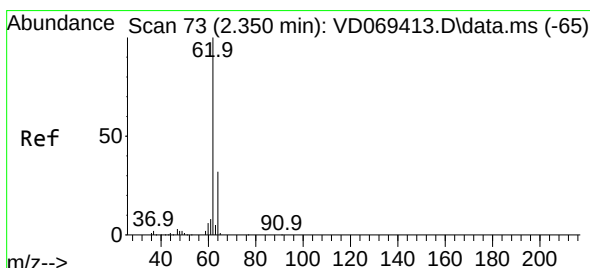
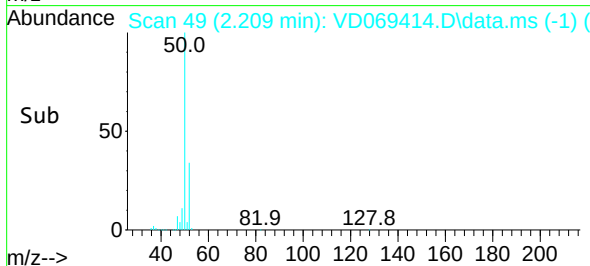
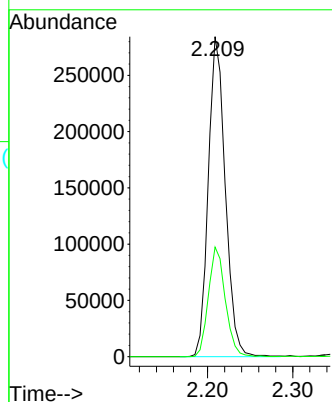
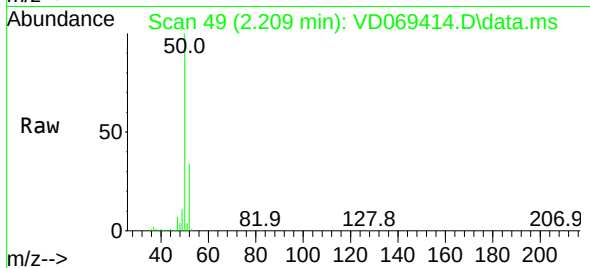
#3
Chloromethane
Concen: 89.093 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 50 Resp: 393242
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1

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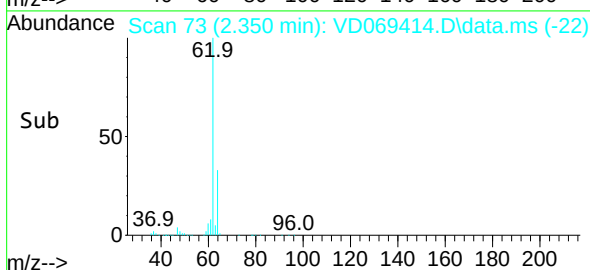
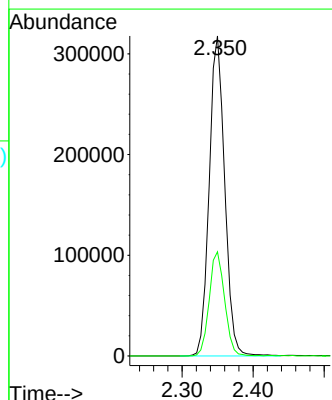
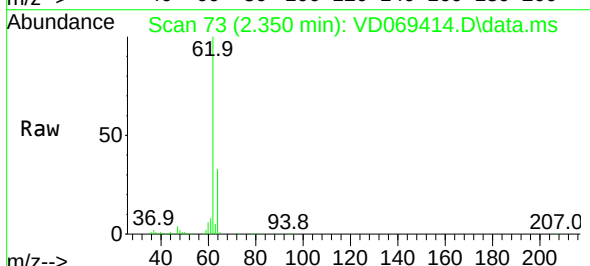
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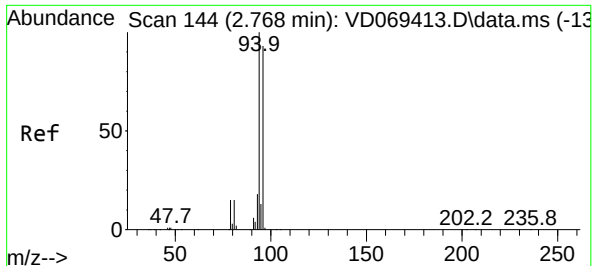
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#4
Vinyl Chloride
Concen: 91.571 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 62 Resp: 482056
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.4





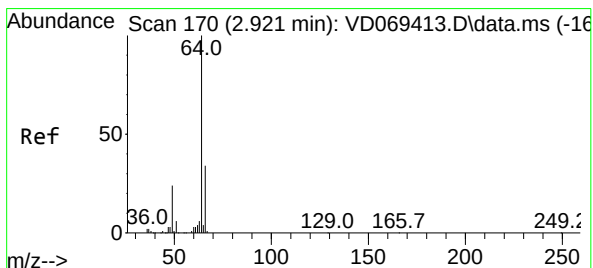
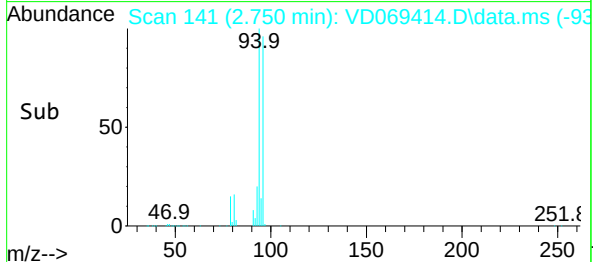
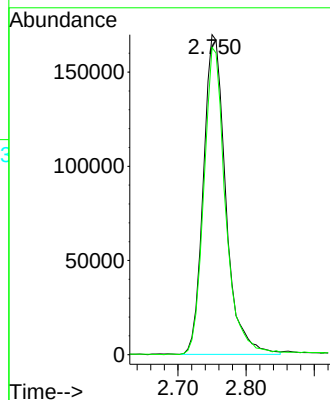
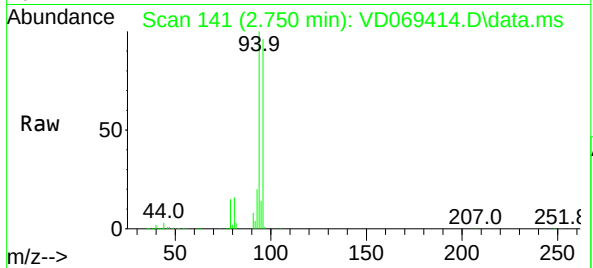
#5
Bromomethane
Concen: 89.582 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 94 Resp: 386229
Ion Ratio Lower Upper
94 100
96 96.0 70.3 105.5

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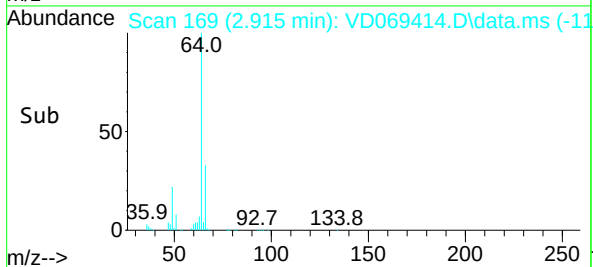
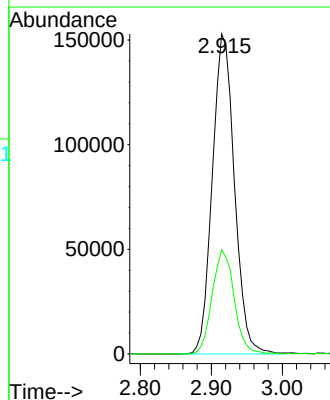
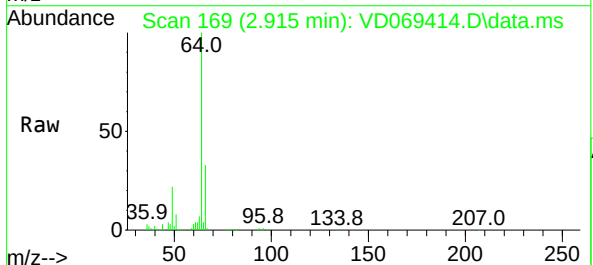
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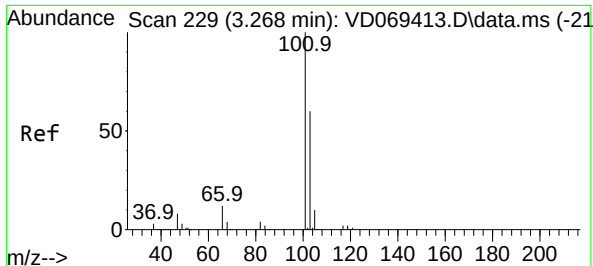
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#6
Chloroethane
Concen: 91.044 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

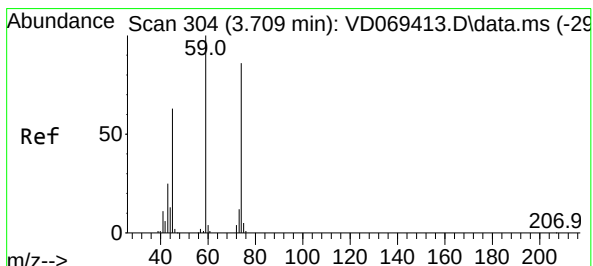
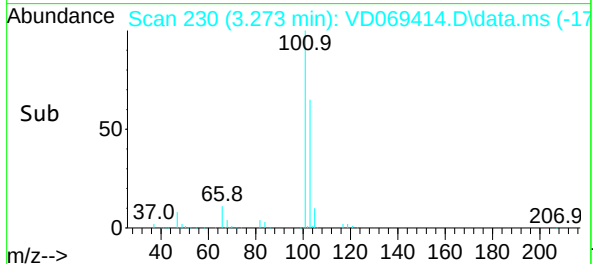
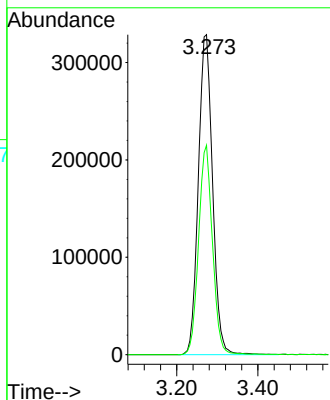
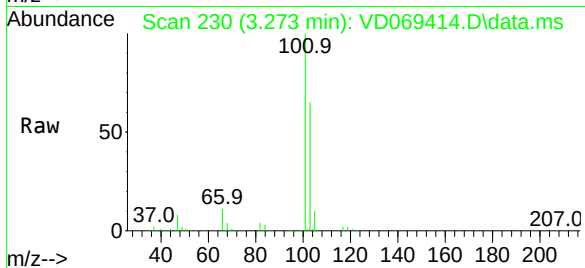
Tgt Ion: 64 Resp: 330376
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





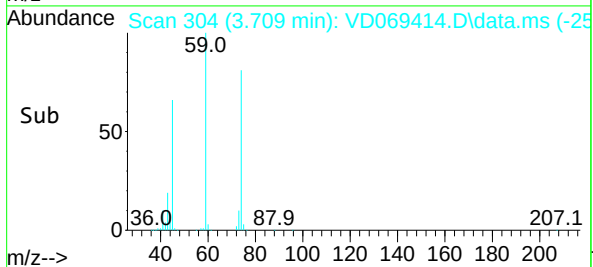
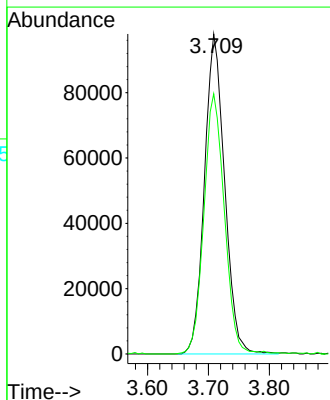
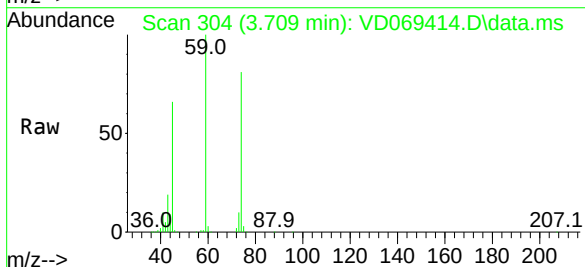
#7
Trichlorofluoromethane
Concen: 93.364 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:101 Resp: 801049
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.4



#8
Diethyl Ether
Concen: 111.992 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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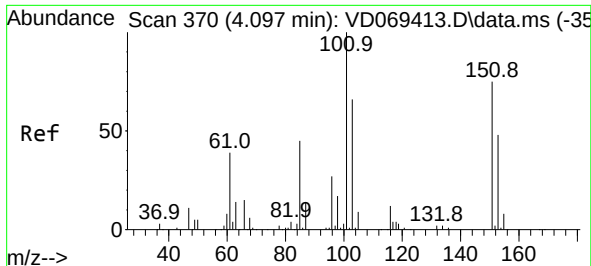
Tgt Ion: 74 Resp: 225470
Ion Ratio Lower Upper
74 100
45 82.9 42.4 127.3



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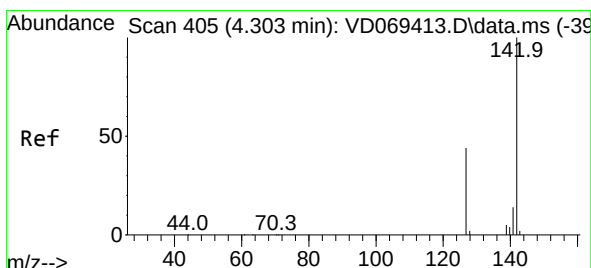
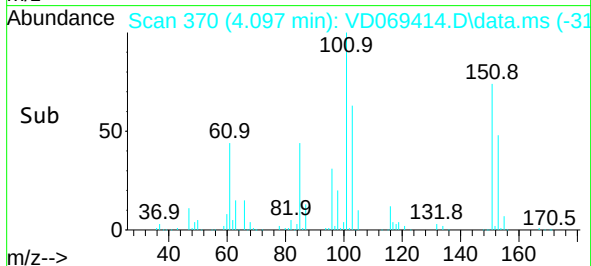
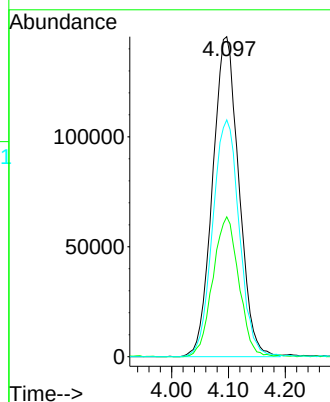
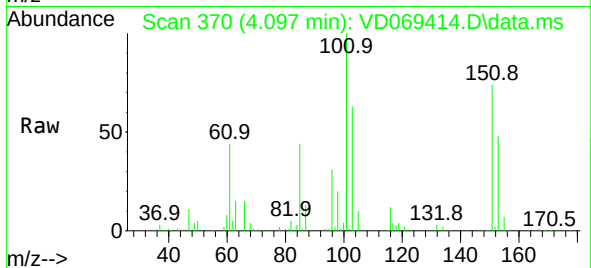
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.326 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:101 Resp: 467491
Ion Ratio Lower Upper
101 100
85 43.2 35.1 52.7
151 75.0 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

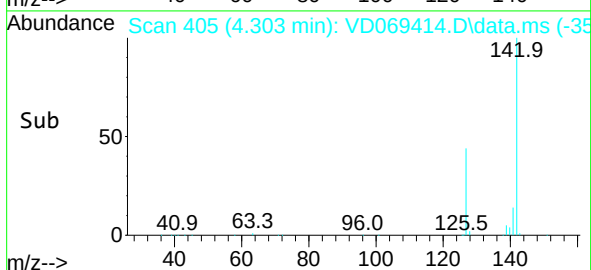
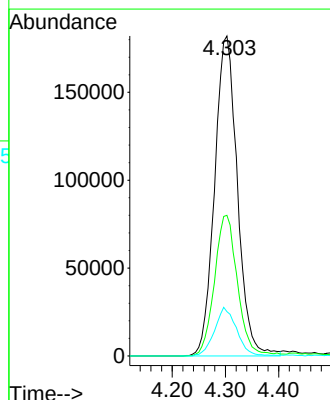
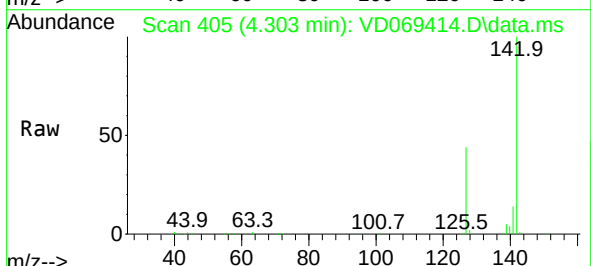
Manual Integrations
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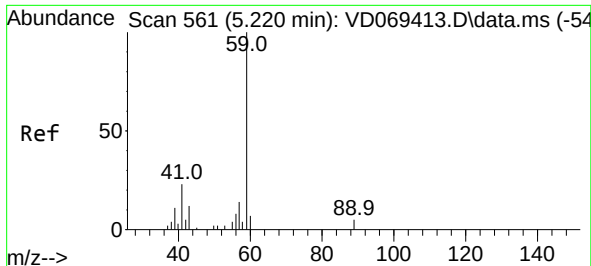
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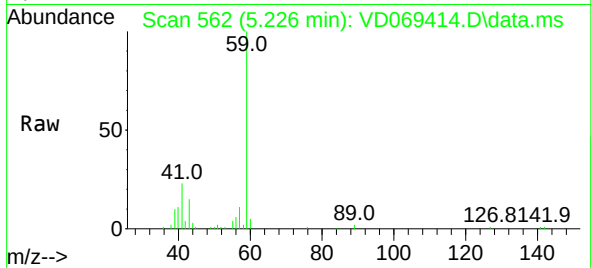
#10
Methyl Iodide
Concen: 131.166 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:142 Resp: 540094
Ion Ratio Lower Upper
142 100
127 44.7 36.2 54.2
141 14.8 12.2 18.2

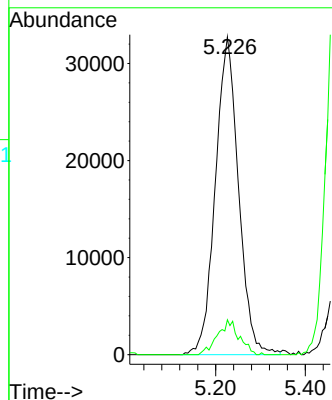




#11
Tert butyl alcohol
Concen: 460.231 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



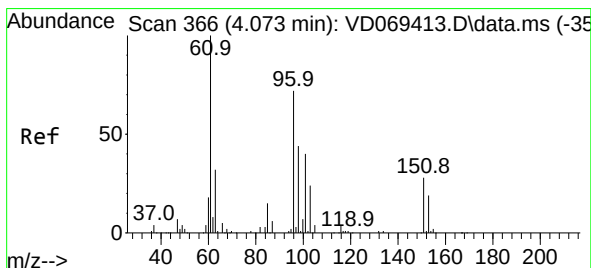
Tgt Ion: 59 Resp: 117499
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



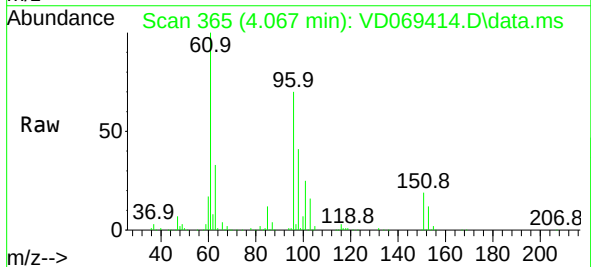
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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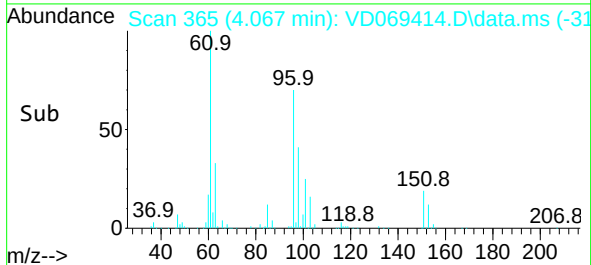
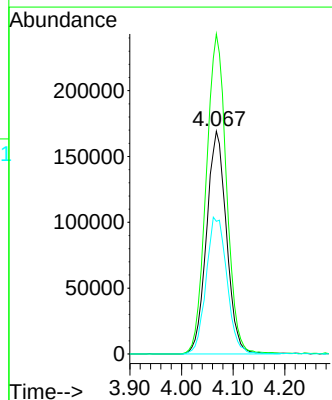
MMDadoda
6/14/2021 10:56:34 AM

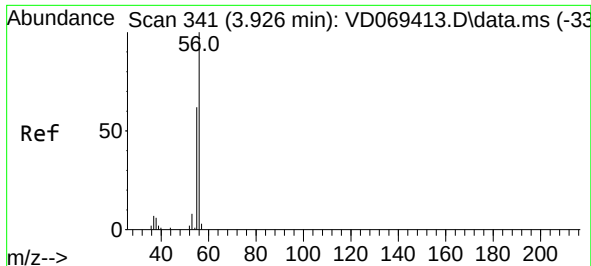


#12
1,1-Dichloroethene
Concen: 101.241 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



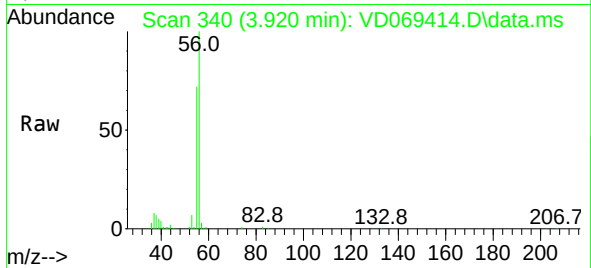
Tgt Ion: 96 Resp: 453568
Ion Ratio Lower Upper
96 100
61 143.7 116.5 174.7
98 59.5 50.8 76.2





#13
Acrolein
Concen: 562.355 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

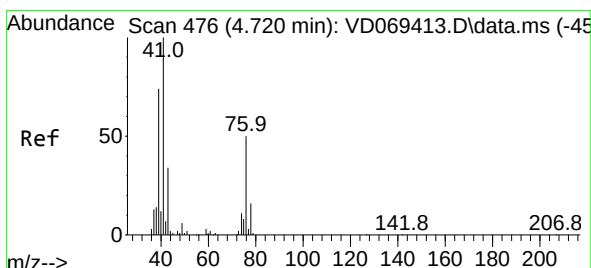
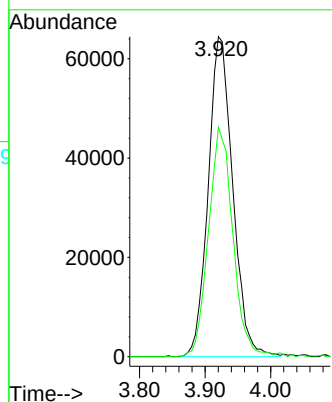
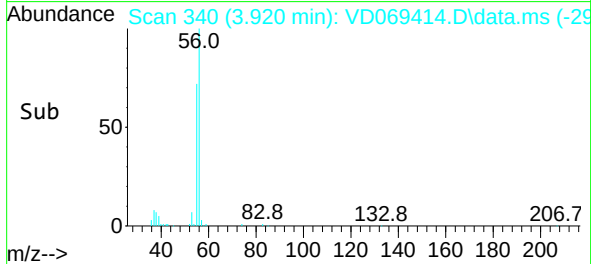
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



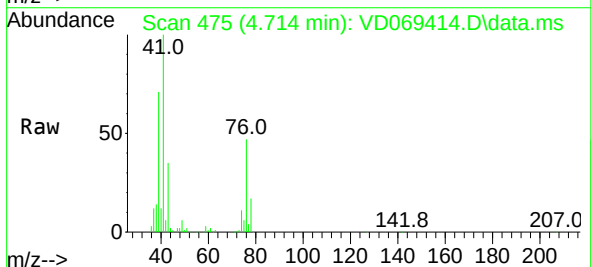
Tgt Ion: 56 Resp: 167653
Ion Ratio Lower Upper
56 100
55 71.0 53.8 80.8

Manual Integrations
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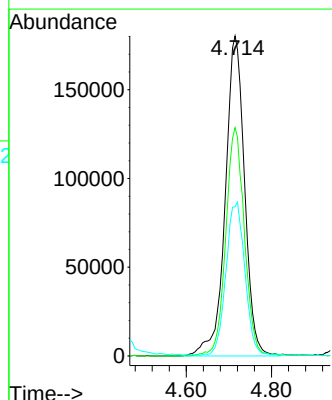
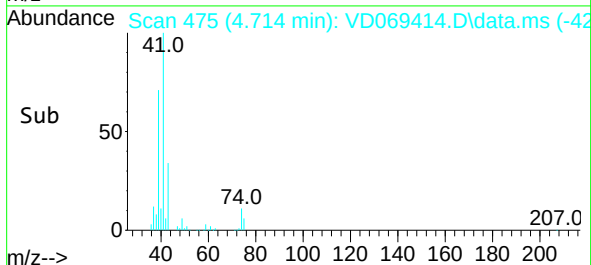
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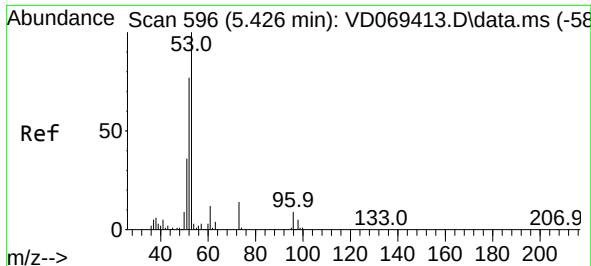


#14
Allyl chloride
Concen: 111.704 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



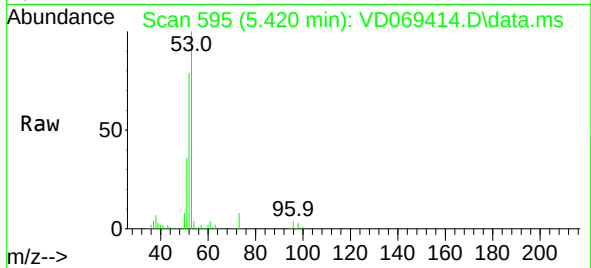
Tgt Ion: 41 Resp: 568129
Ion Ratio Lower Upper
41 100
39 68.8 56.1 84.1
76 46.9 37.9 56.9





#15
Acrylonitrile
Concen: 547.003 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

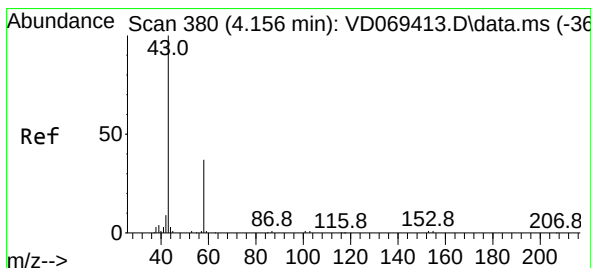
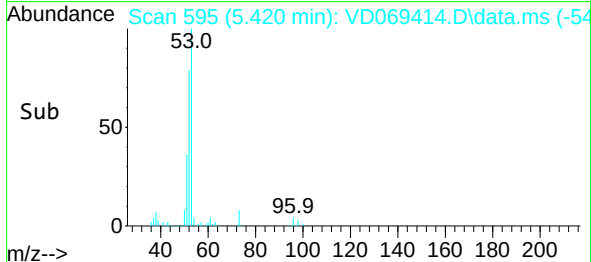
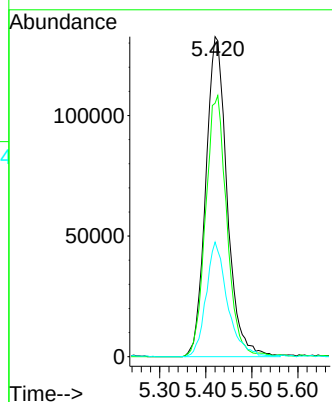
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 428461
Ion Ratio Lower Upper
53 100
52 80.4 64.5 96.7
51 35.9 28.6 43.0

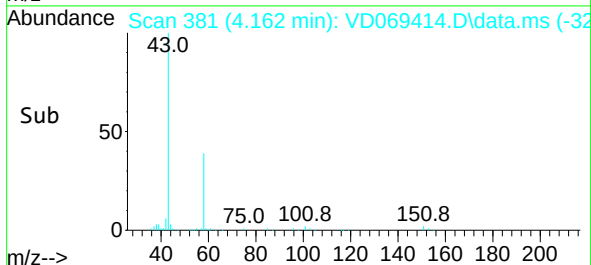
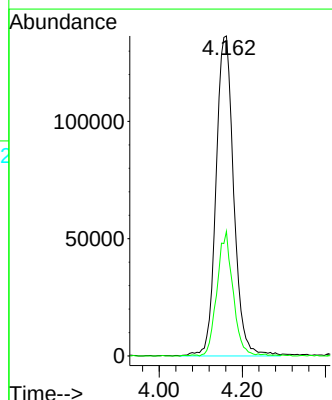
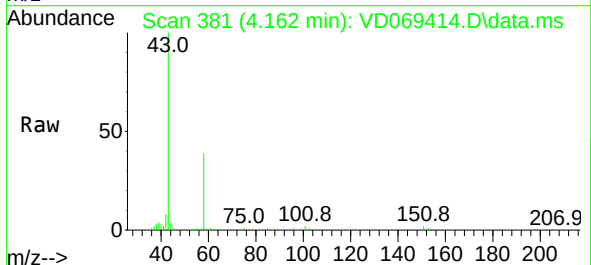
Manual Integrations
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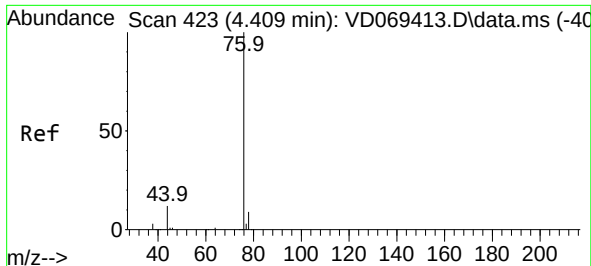
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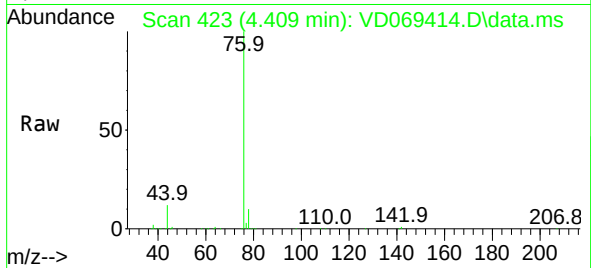
#16
Acetone
Concen: 494.311 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 43 Resp: 403571
Ion Ratio Lower Upper
43 100
58 39.0 27.5 41.3

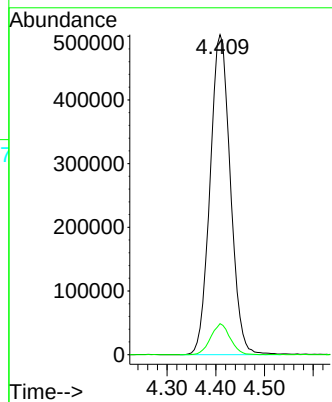
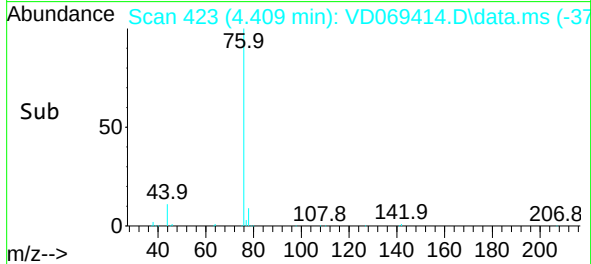




#17
Carbon Disulfide
Concen: 99.796 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



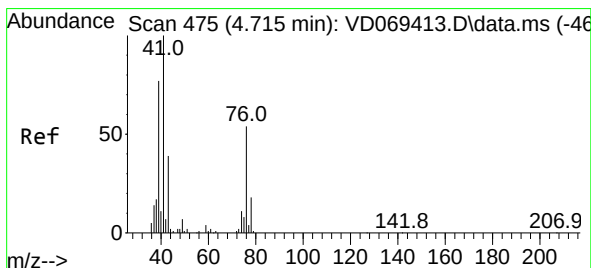
Tgt Ion: 76 Resp: 1455301
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



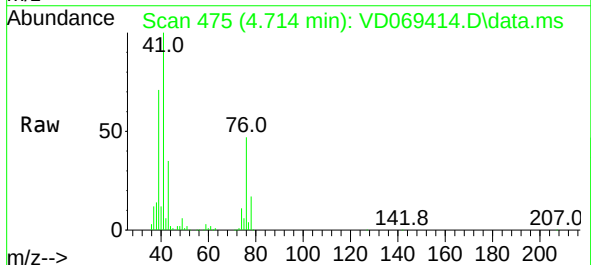
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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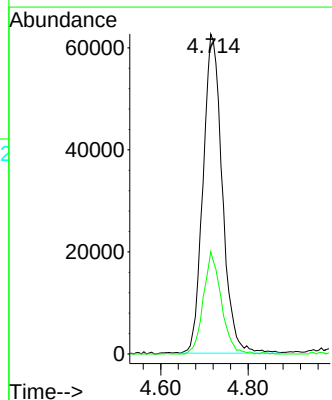
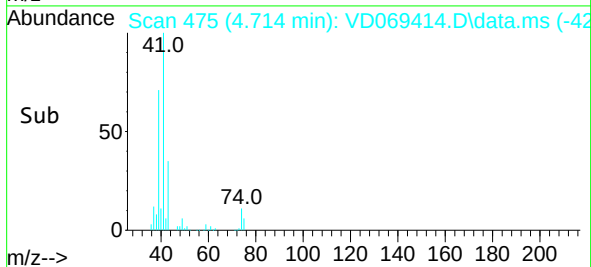
MMDadoda
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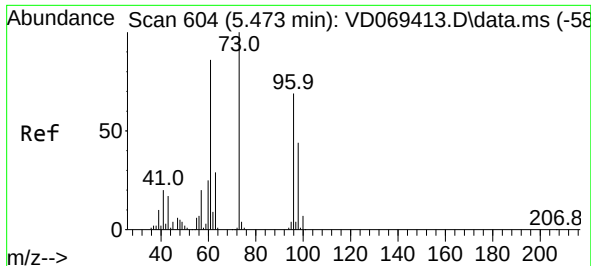


#18
Methyl Acetate
Concen: 83.620 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



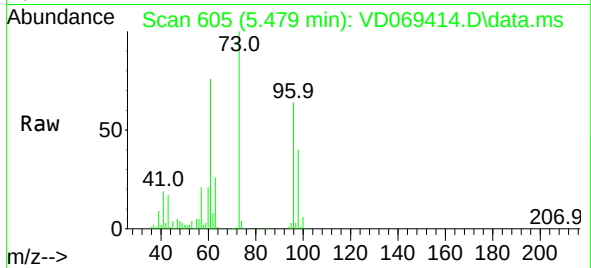
Tgt Ion: 43 Resp: 191113
Ion Ratio Lower Upper
43 100
74 29.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 120.544 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

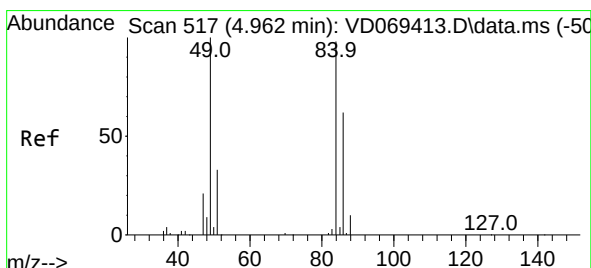
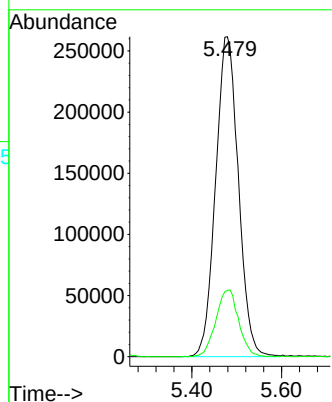
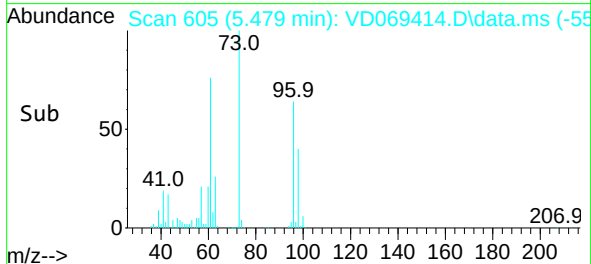
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



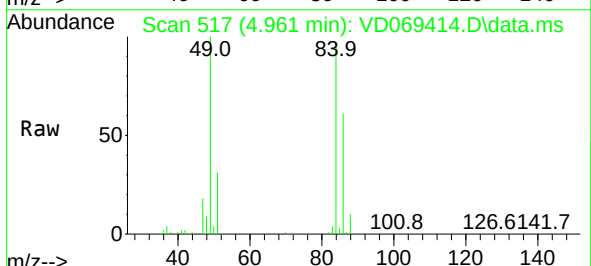
Tgt Ion: 73 Resp: 923759
Ion Ratio Lower Upper
73 100
57 20.7 15.7 23.5

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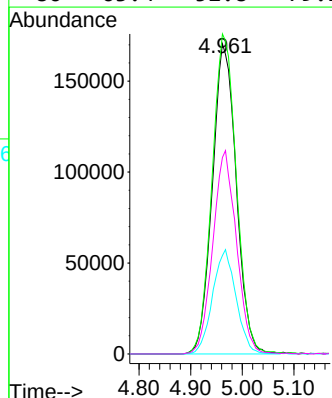
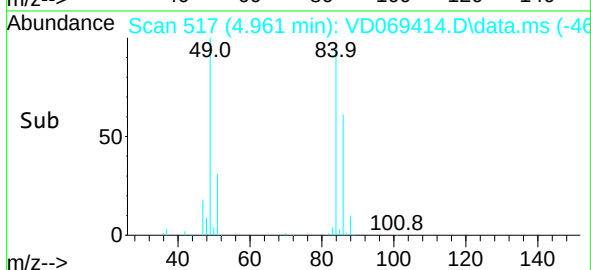
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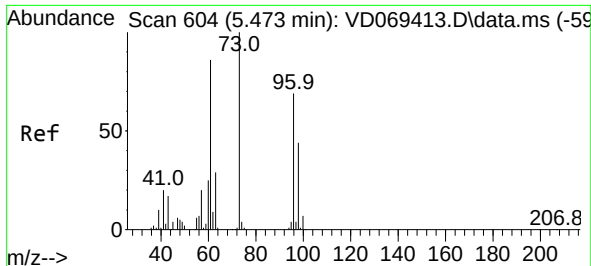


#20
Methylene Chloride
Concen: 64.987 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



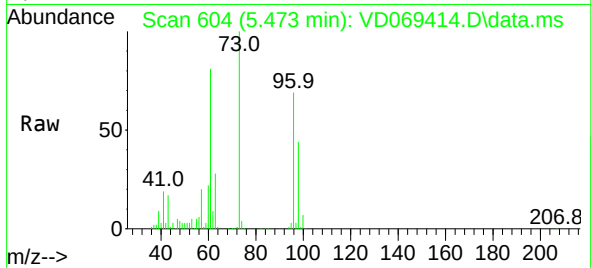
Tgt Ion: 84 Resp: 547315
Ion Ratio Lower Upper
84 100
49 103.2 83.7 125.5
51 31.7 26.4 39.6
86 63.4 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 102.759 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

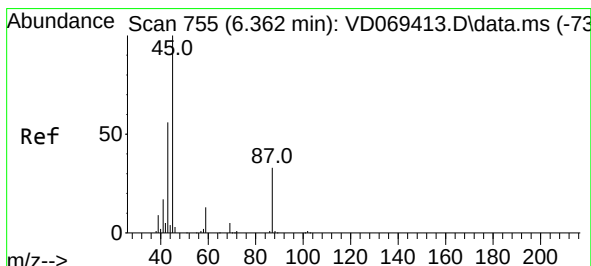
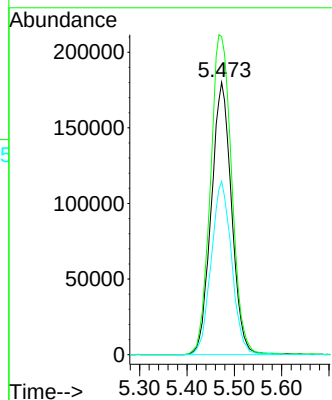
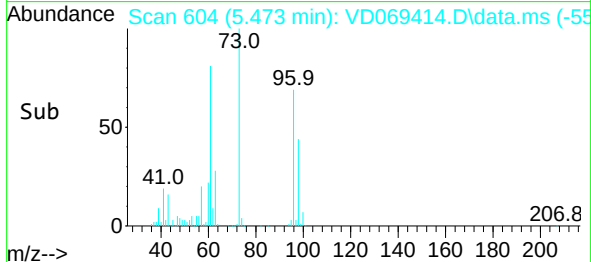
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



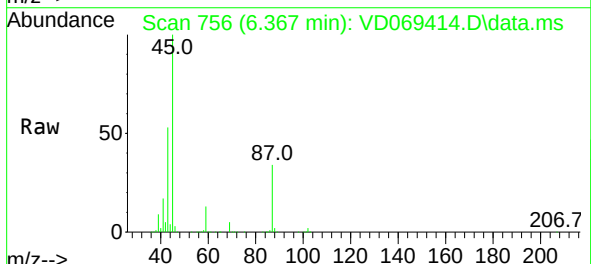
Tgt Ion: 96 Resp: 536418
Ion Ratio Lower Upper
96 100
61 116.8 98.8 148.2
98 63.6 51.4 77.2

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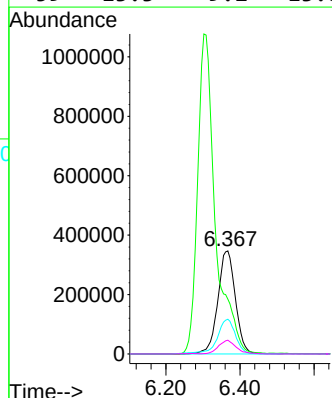
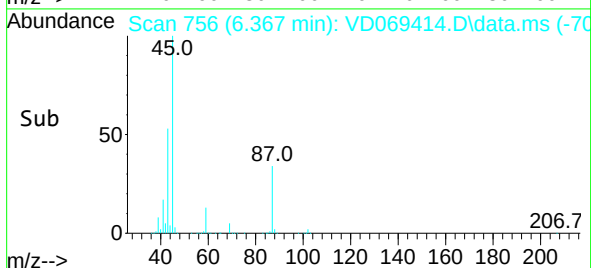
MMDadoda
6/14/2021 10:56:34 AM

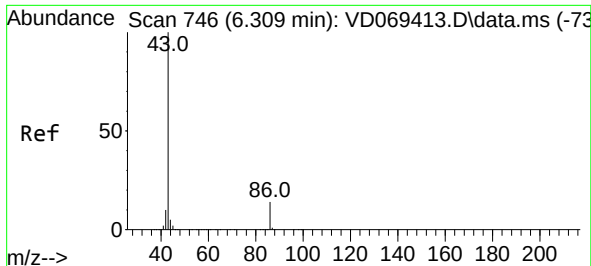


#22
Diisopropyl ether
Concen: 113.720 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



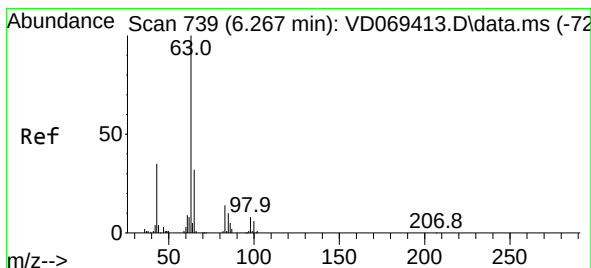
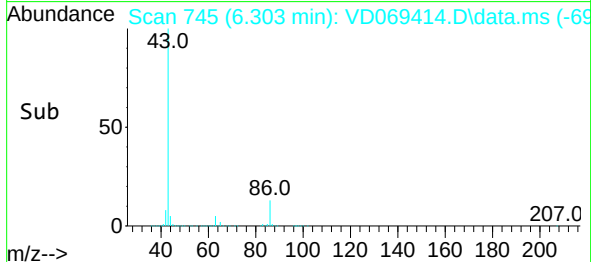
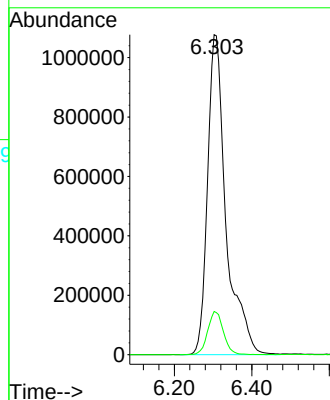
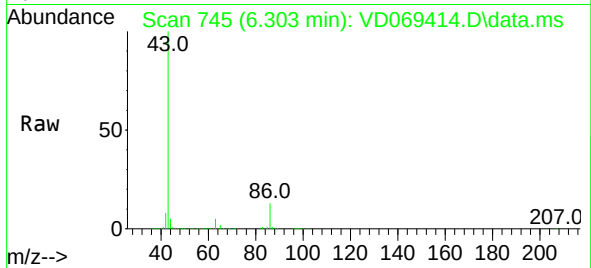
Tgt Ion: 45 Resp: 1143956
Ion Ratio Lower Upper
45 100
43 52.9 38.7 58.1
87 33.6 25.6 38.4
59 13.3 9.2 13.8





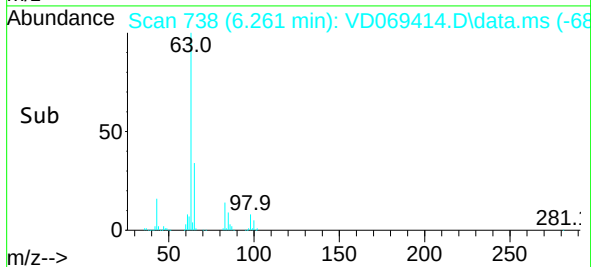
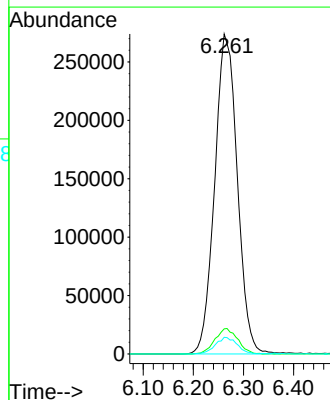
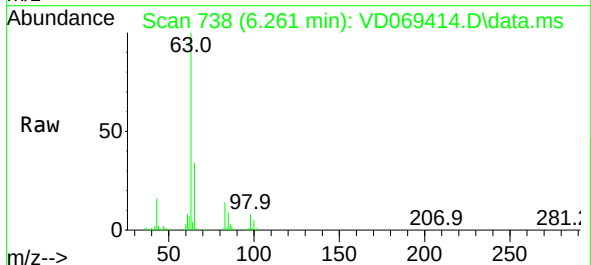
#23
 Vinyl Acetate
 Concen: 687.220 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069414.D
 Acq: 11 Jun 2021 11:56

Tgt Ion: 43 Resp: 3573575
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 96.963 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069414.D
 Acq: 11 Jun 2021 11:56

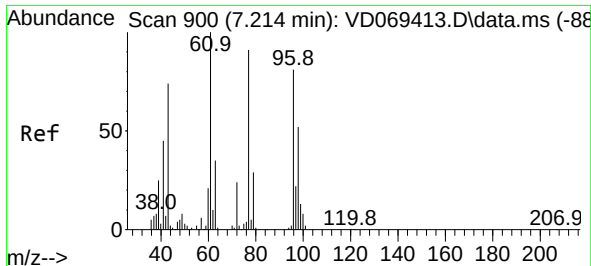
Tgt Ion: 63 Resp: 858460
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.2 2.6 7.8



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

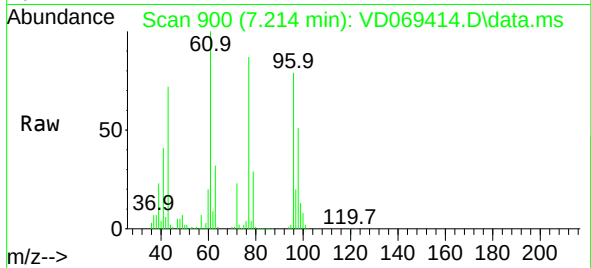
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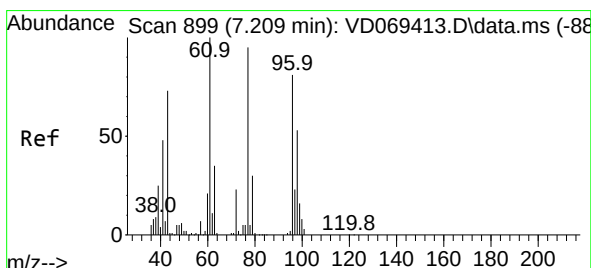
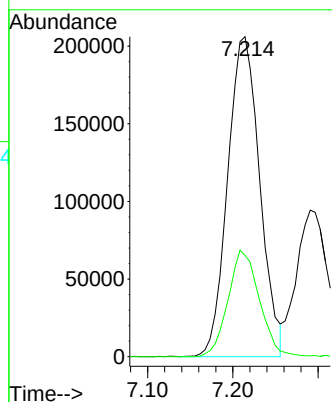
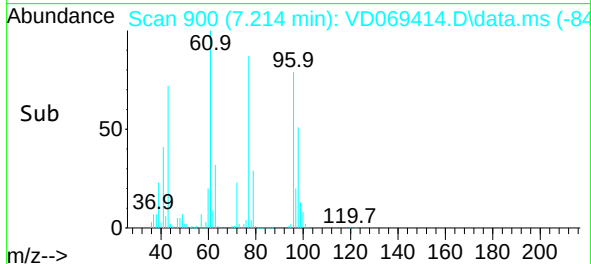


#25
2-Butanone
Concen: 567.887 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

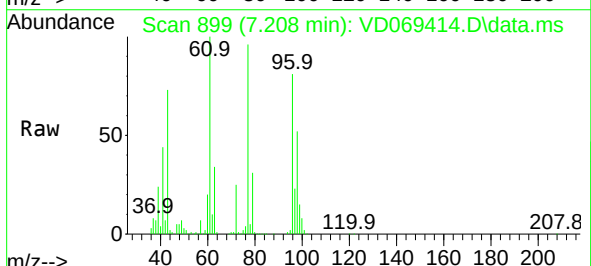
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



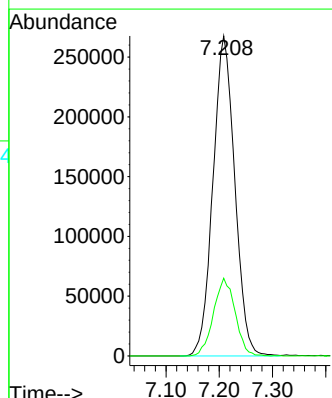
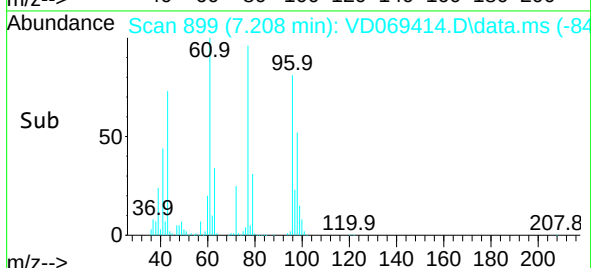
Tgt Ion: 43 Resp: 539926
Ion Ratio Lower Upper
43 100
72 31.6 23.9 35.9

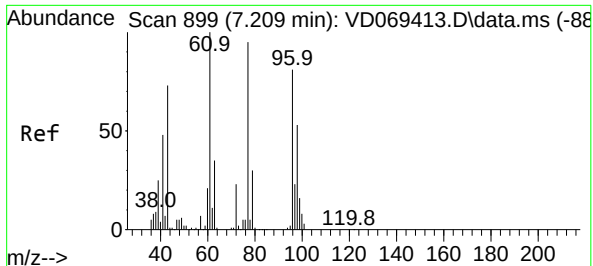


#26
2,2-Dichloropropane
Concen: 97.842 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



Tgt Ion: 77 Resp: 761194
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3





#27

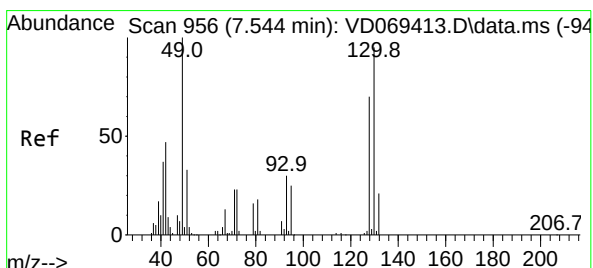
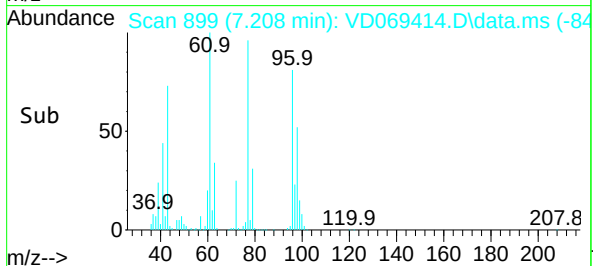
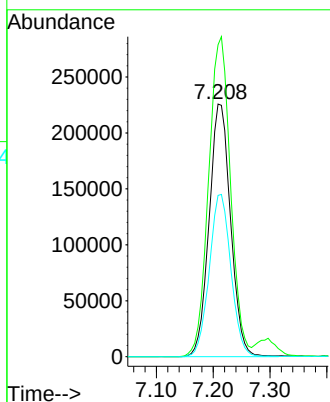
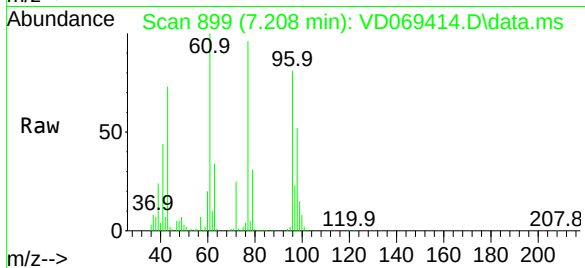
cis-1,2-Dichloroethene
Concen: 106.085 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	265.6
98	64.7	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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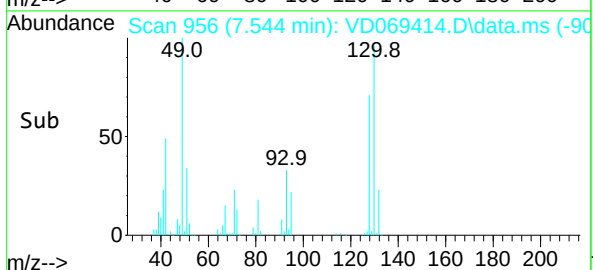
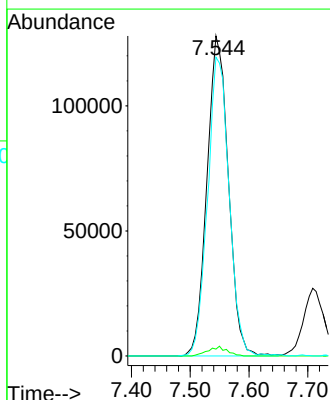
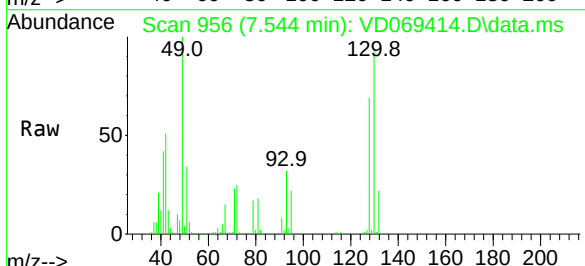
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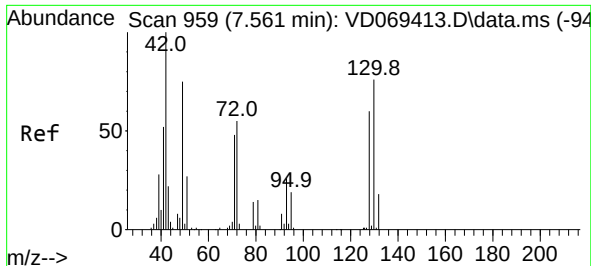


#28

Bromochloromethane
Concen: 101.475 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	93.3	72.0	108.0





#29

Tetrahydrofuran

Concen: 601.324 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069414.D

Acq: 11 Jun 2021 11:56

Tgt Ion:	42	Resp:	313997
Ion	Ratio	Lower	Upper
42	100		
72	52.3	41.0	61.6
71	48.5	38.9	58.3

Instrument :

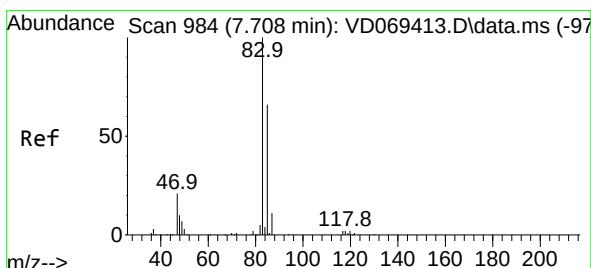
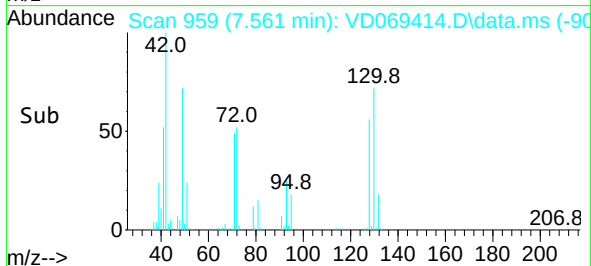
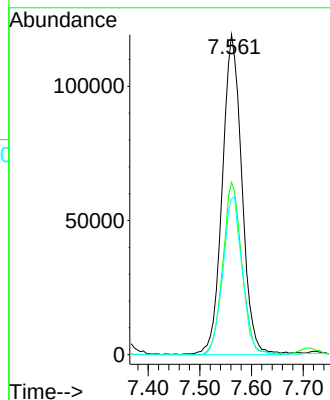
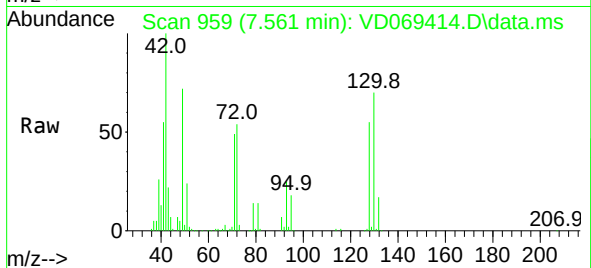
MSVOA_D

ClientSampleId :

VSTDIC100

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#30

Chloroform

Concen: 93.544 ug/l

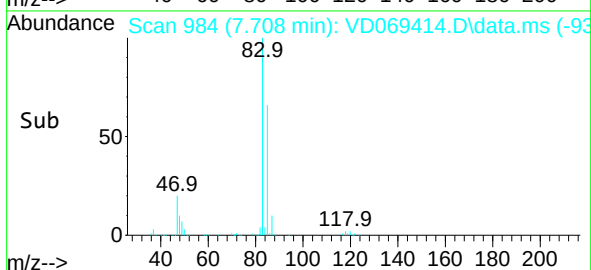
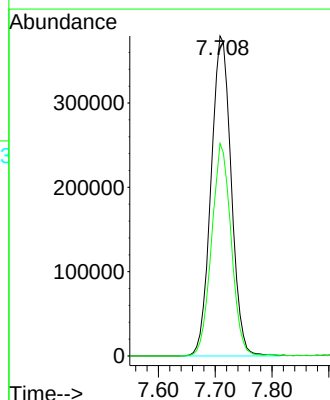
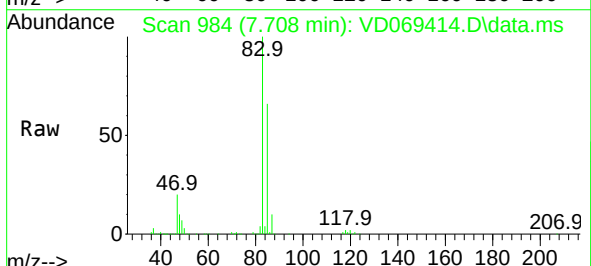
RT: 7.708 min Scan# 984

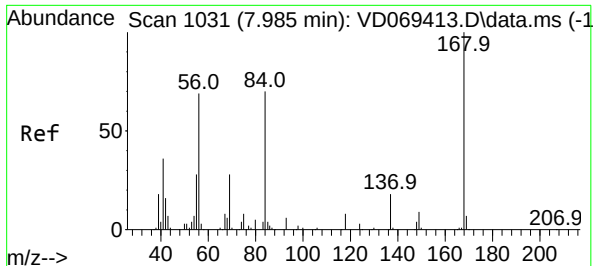
Delta R.T. -0.000 min

Lab File: VD069414.D

Acq: 11 Jun 2021 11:56

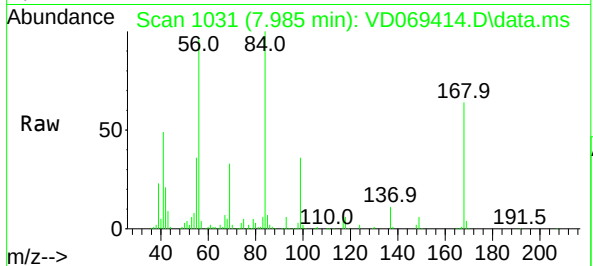
Tgt Ion:	83	Resp:	934378
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8





#31
Cyclohexane
Concen: 99.668 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

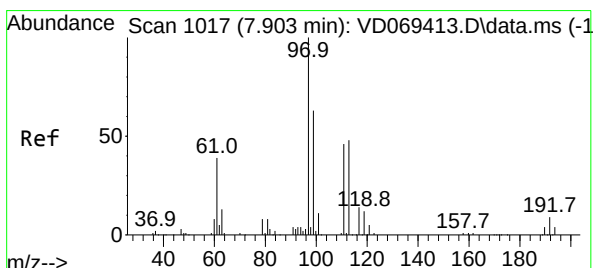
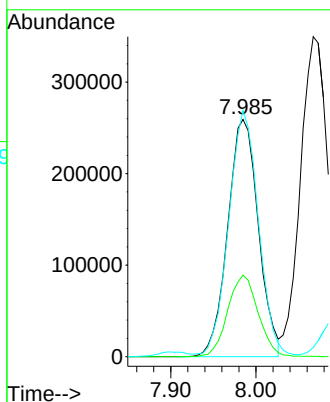
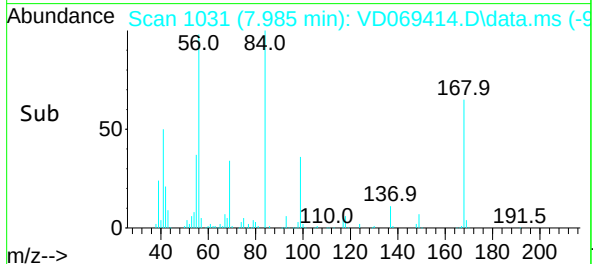
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



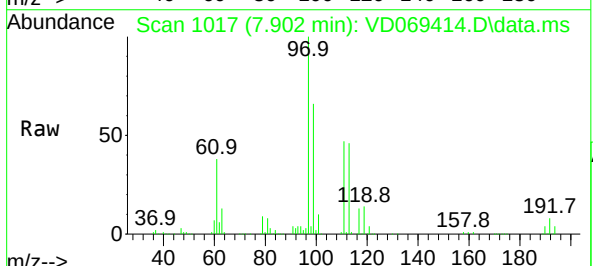
Tgt Ion: 56 Resp: 648695
Ion Ratio Lower Upper
56 100
69 34.4 29.0 43.4
84 101.8 81.1 121.7

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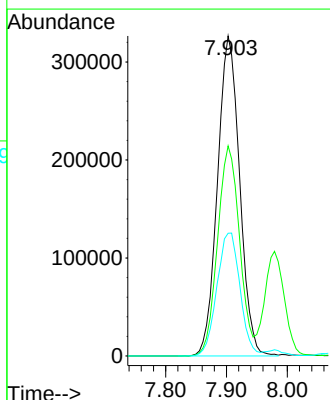
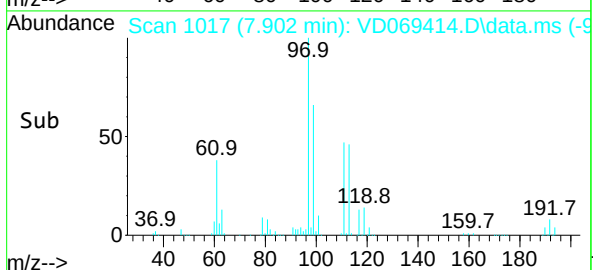
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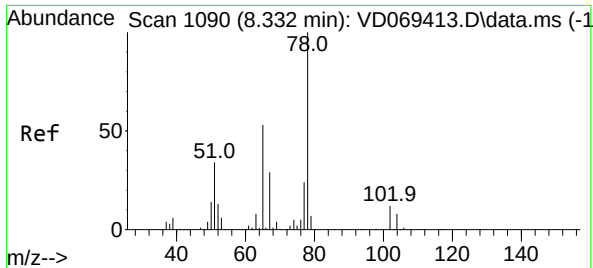


#32
1,1,1-Trichloroethane
Concen: 94.654 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



Tgt Ion: 97 Resp: 825781
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 40.1 31.8 47.6





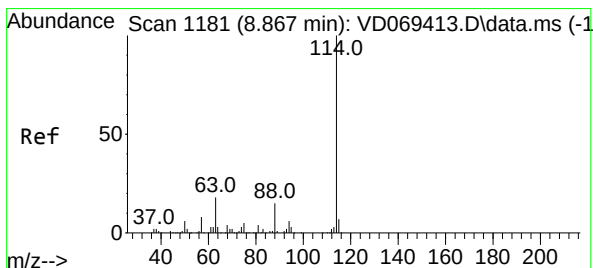
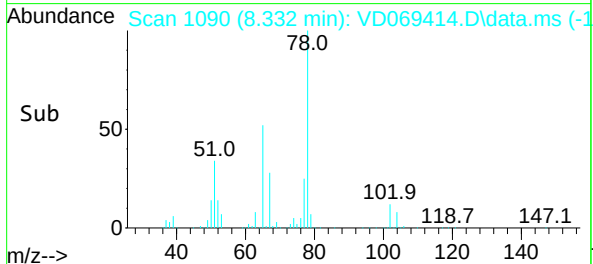
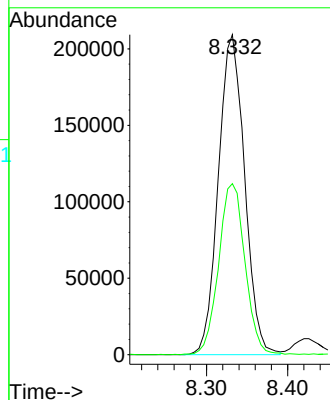
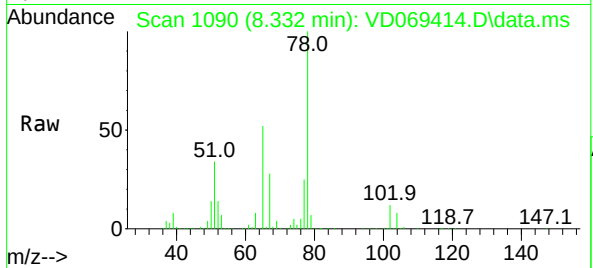
#33
1,2-Dichloroethane-d4
Concen: 97.503 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 65 Resp: 470334
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

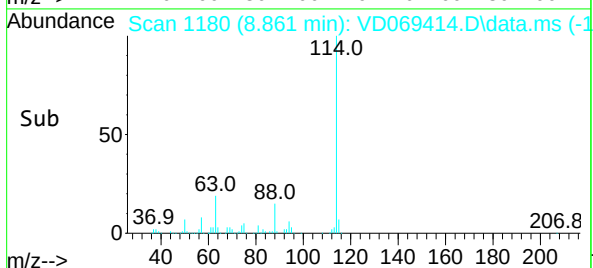
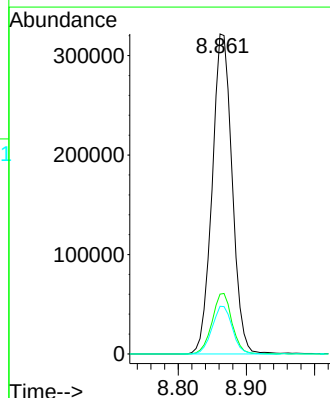
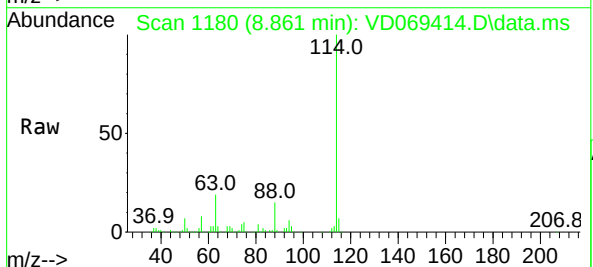
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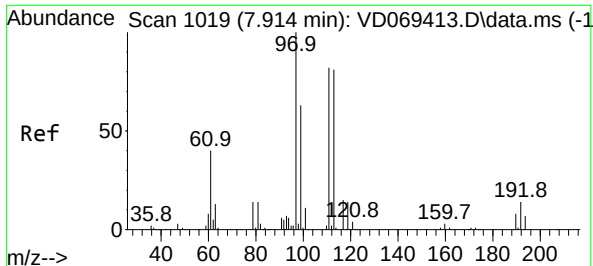
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 114 Resp: 656867
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 100.857 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069414.D

Acq: 11 Jun 2021 11:56

Tgt Ion:	113	Resp:	497390
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	18.9	15.1	22.7

Instrument :

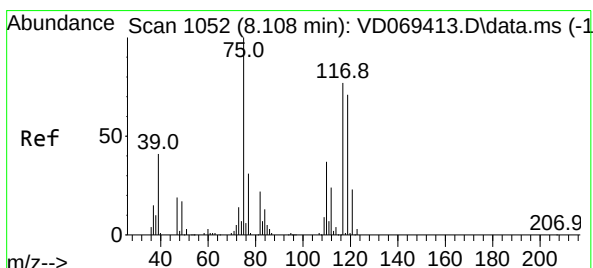
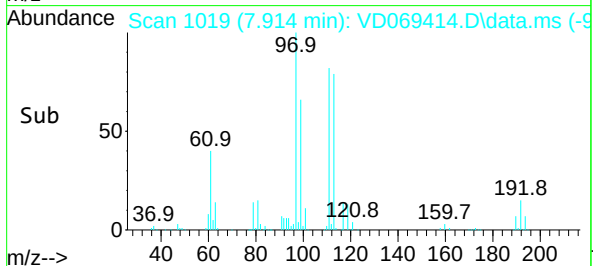
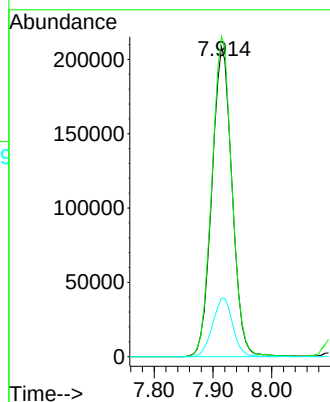
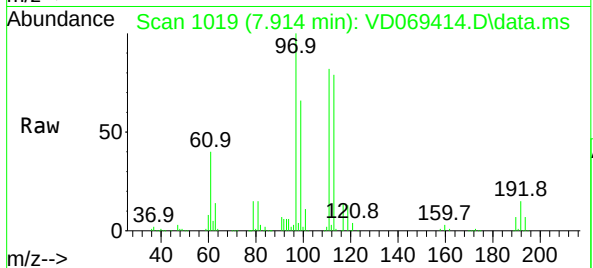
MSVOA_D

ClientSampleId :

VSTDIC100

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#36

1,1-Dichloropropene

Concen: 105.843 ug/l

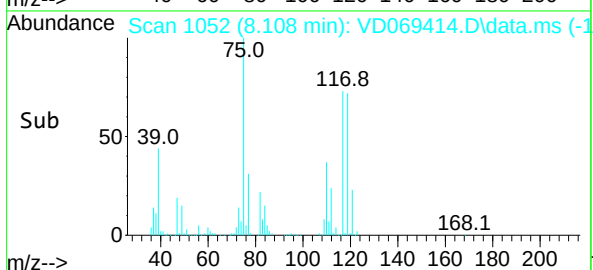
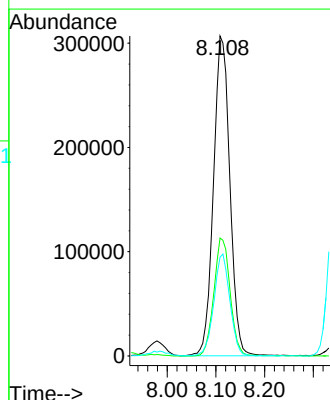
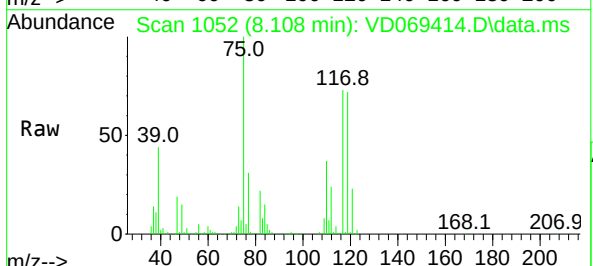
RT: 8.108 min Scan# 1052

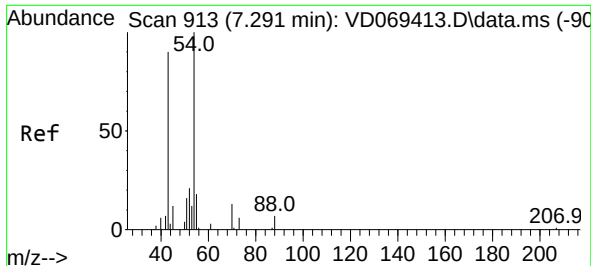
Delta R.T. -0.000 min

Lab File: VD069414.D

Acq: 11 Jun 2021 11:56

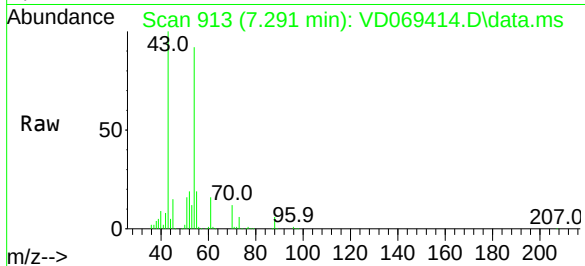
Tgt Ion:	75	Resp:	716615
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	31.3	24.9	37.3





#37
Ethyl Acetate
Concen: 113.601 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

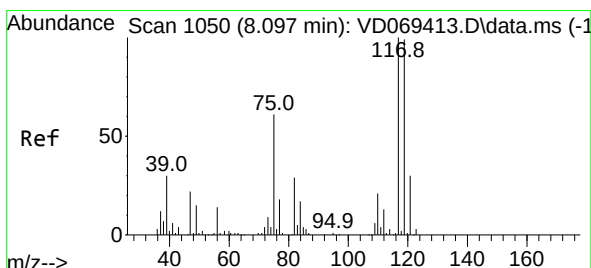
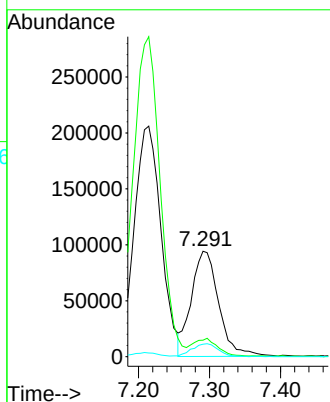
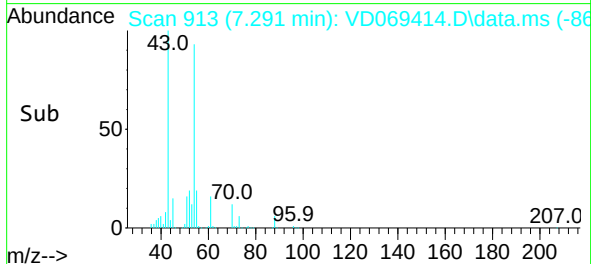
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



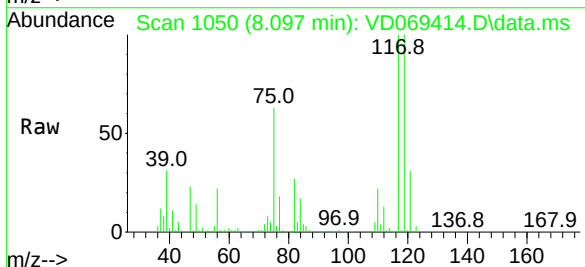
Tgt Ion: 43 Resp: 252516
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.6
70 12.0 9.7 14.5

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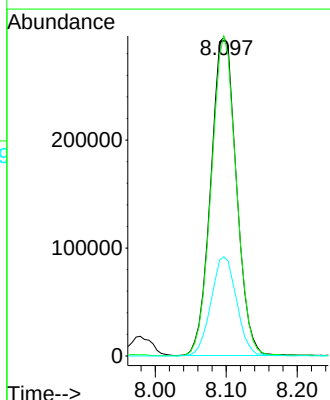
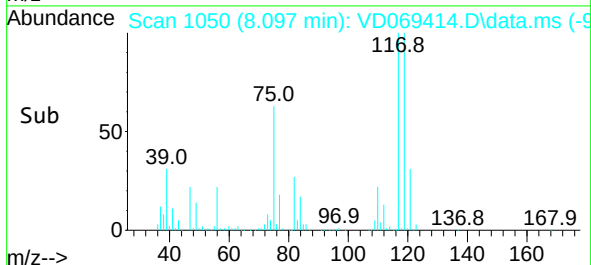
MMDadoda
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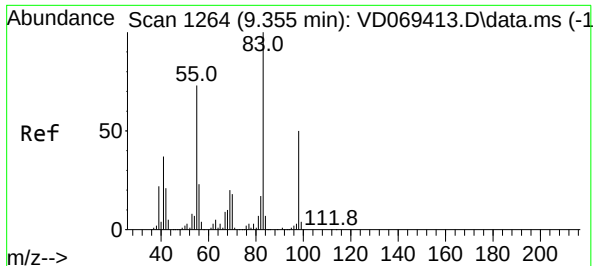


#38
Carbon Tetrachloride
Concen: 98.648 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



Tgt Ion: 117 Resp: 739375
Ion Ratio Lower Upper
117 100
119 100.6 79.4 119.2
121 31.2 26.1 39.1





#39

Methylcyclohexane

Concen: 123.007 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069414.D

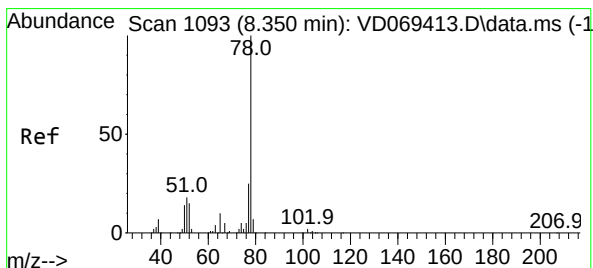
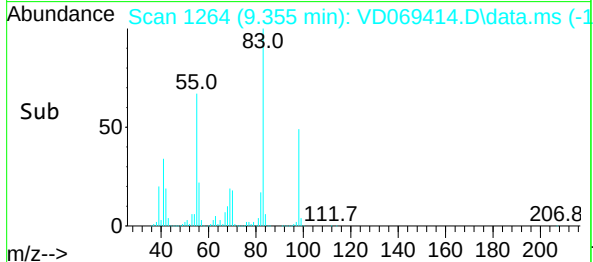
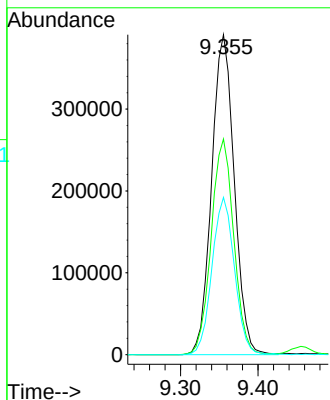
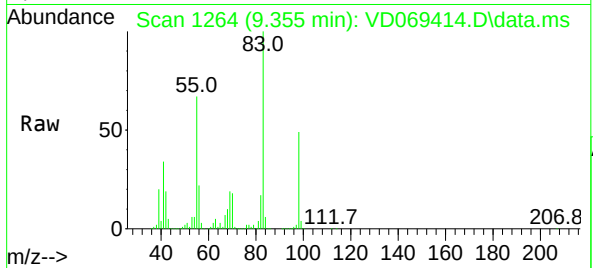
Acq: 11 Jun 2021 11:56

Tgt Ion:	83	Resp:	792193
Ion	Ratio	Lower	Upper
83	100		
55	67.4	57.4	86.2
98	49.1	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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#40

Benzene

Concen: 103.547 ug/l

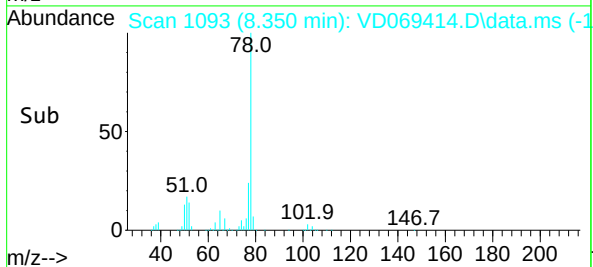
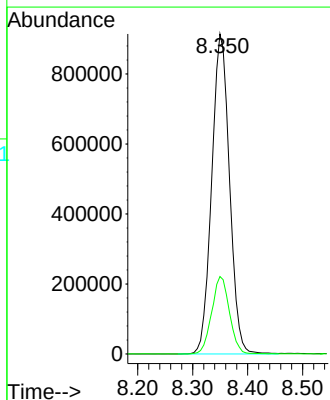
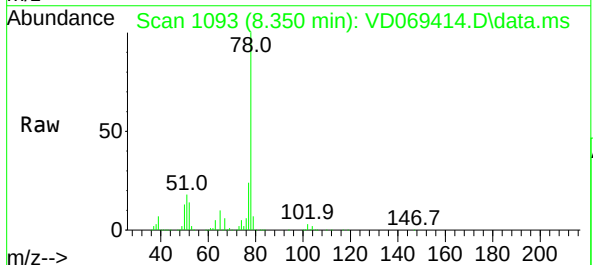
RT: 8.350 min Scan# 1093

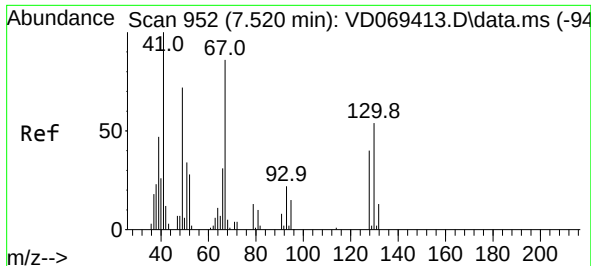
Delta R.T. -0.000 min

Lab File: VD069414.D

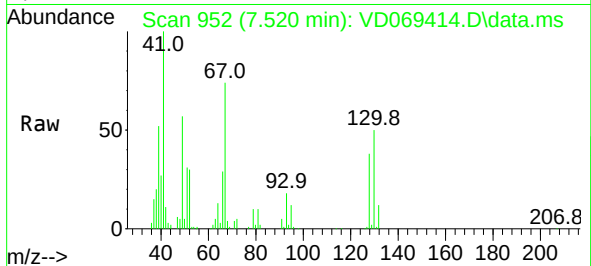
Acq: 11 Jun 2021 11:56

Tgt Ion:	78	Resp:	2055564
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1



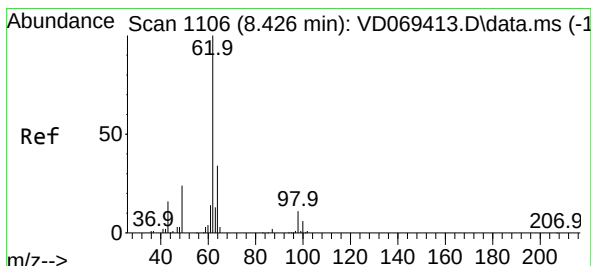
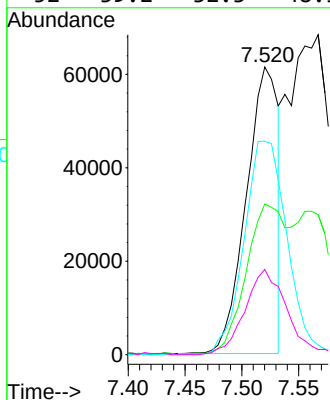
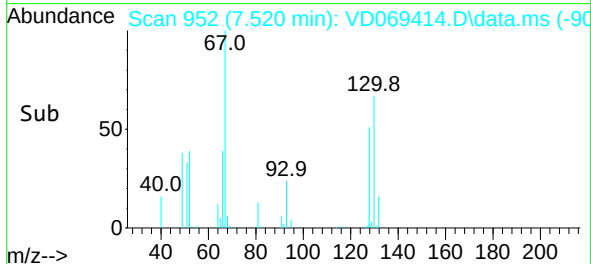


#41
Methacrylonitrile
Concen: 111.671 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

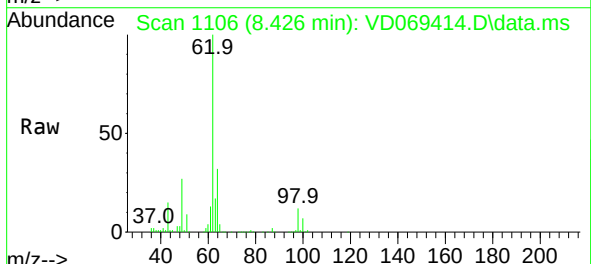


Tgt Ion: 41 Resp: 119872

Ion	Ratio	Lower	Upper
41	100		
39	70.5	50.6	76.0
67	101.4	86.2	129.4
52	39.2	32.3	48.5

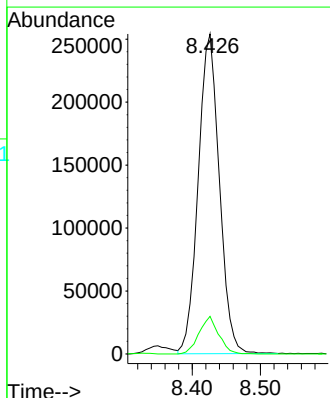
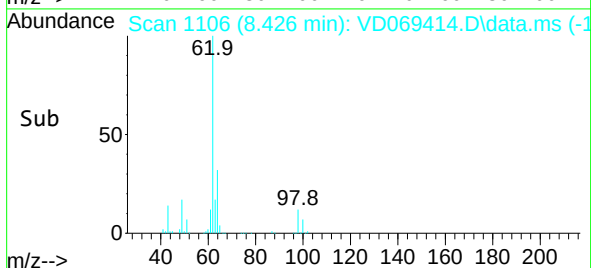


#42
1,2-Dichloroethane
Concen: 99.121 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



Tgt Ion: 62 Resp: 547942

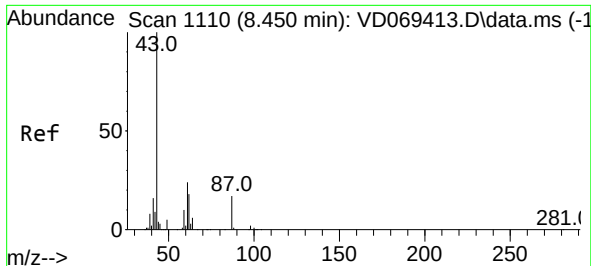
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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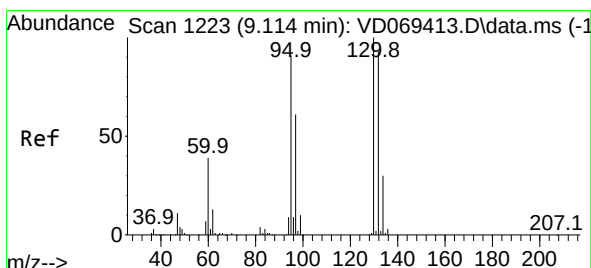
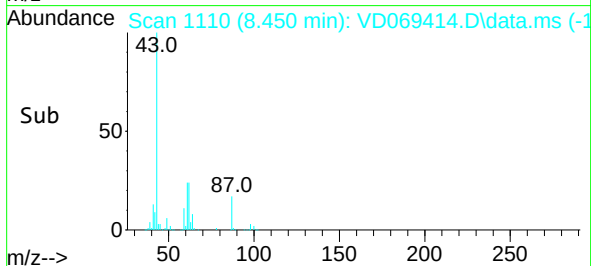
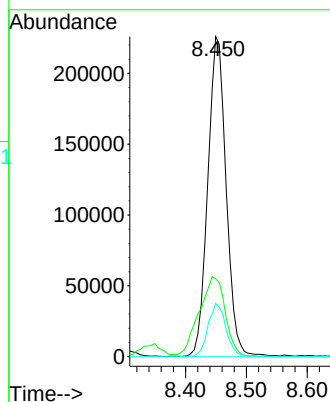
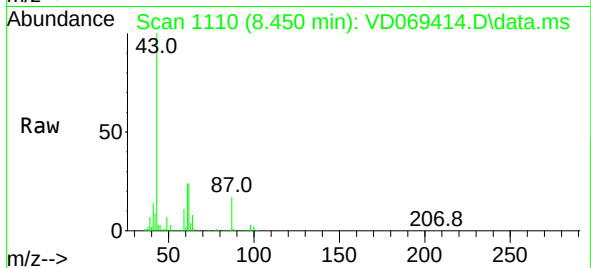
#43
Isopropyl Acetate
Concen: 113.393 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 43 Resp: 474108
Ion Ratio Lower Upper
43 100
61 35.3 29.0 43.6
87 16.3 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

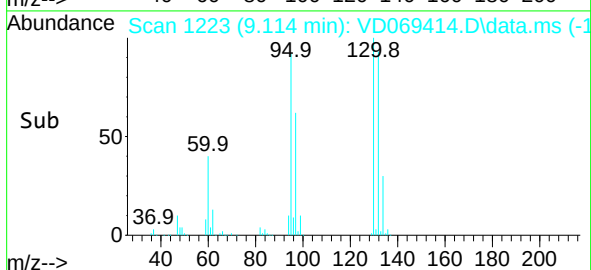
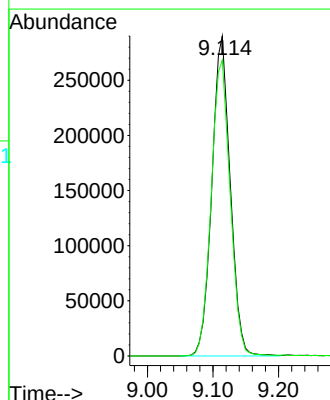
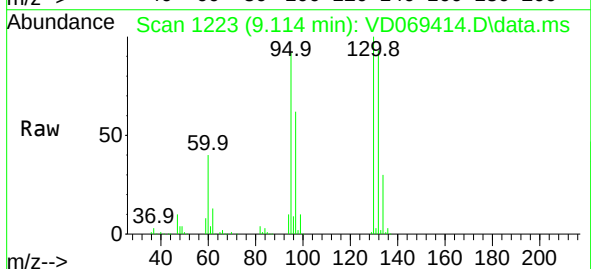
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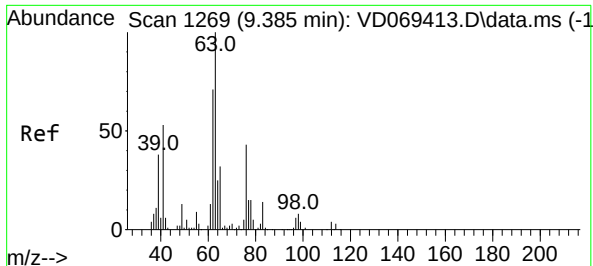
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#44
Trichloroethene
Concen: 100.905 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:130 Resp: 562993
Ion Ratio Lower Upper
130 100
95 92.4 0.0 198.8





#45

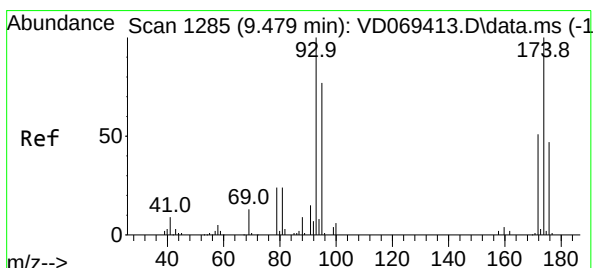
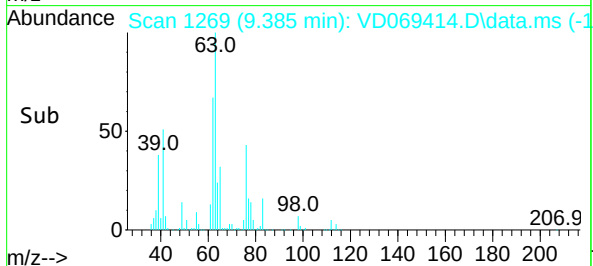
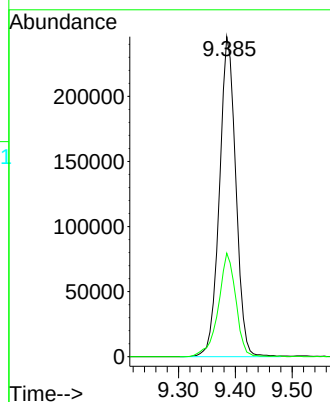
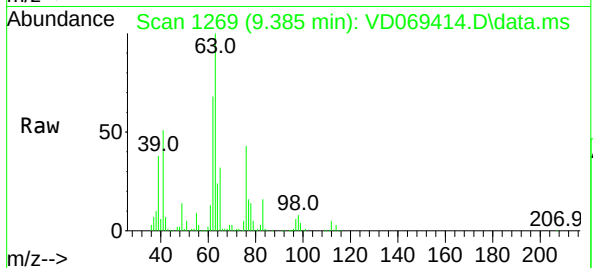
1,2-Dichloropropane
Concen: 101.000 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 63 Resp: 493309
Ion Ratio Lower Upper
63 100
65 32.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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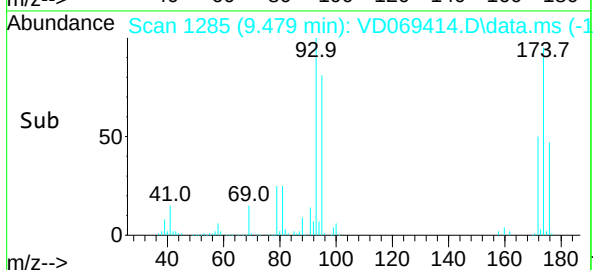
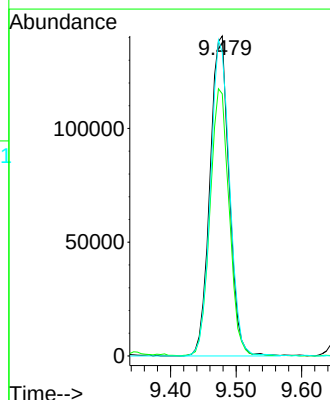
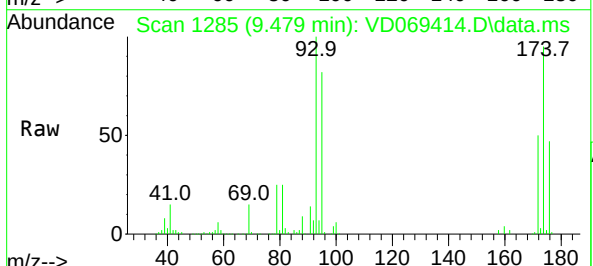
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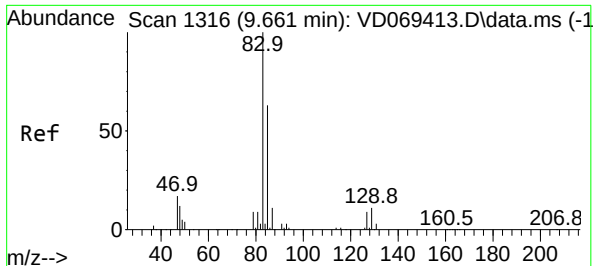


#46

Dibromomethane
Concen: 103.054 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

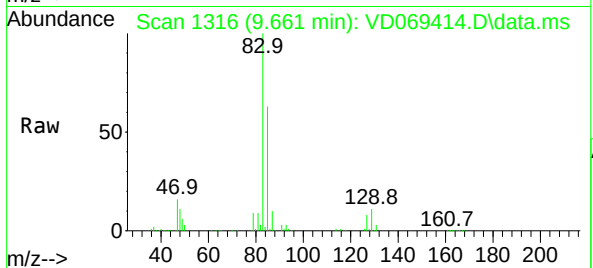
Tgt Ion: 93 Resp: 286695
Ion Ratio Lower Upper
93 100
95 83.3 63.4 95.2
174 97.8 74.5 111.7





#47
Bromodichloromethane
Concen: 100.027 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

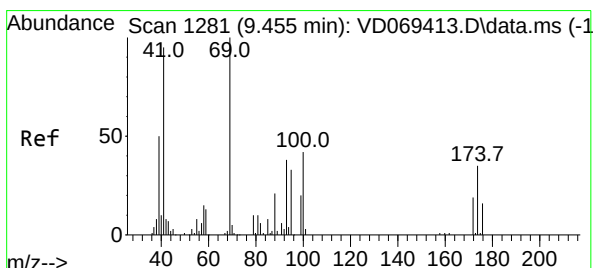
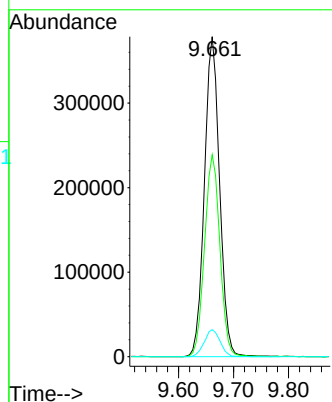
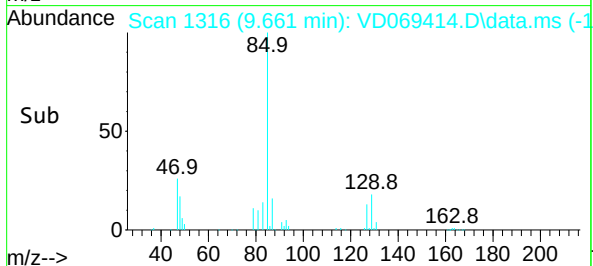
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



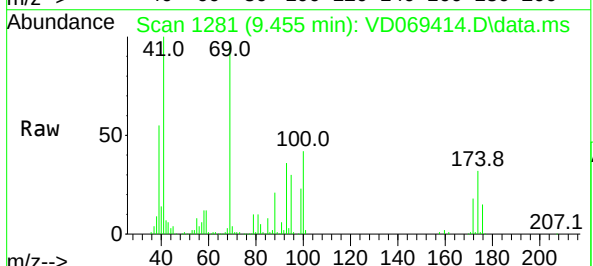
Tgt Ion: 83 Resp: 724607
Ion Ratio Lower Upper
83 100
85 63.1 48.2 72.2
127 8.5 7.1 10.7

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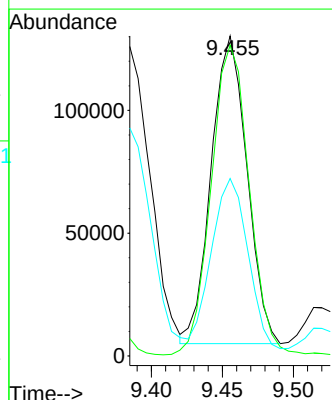
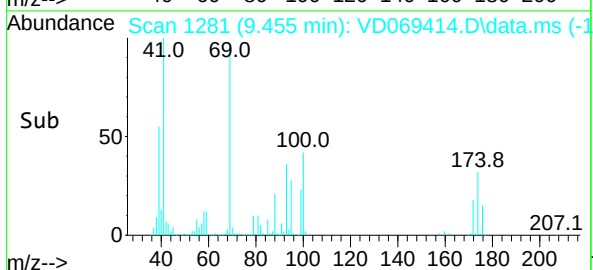
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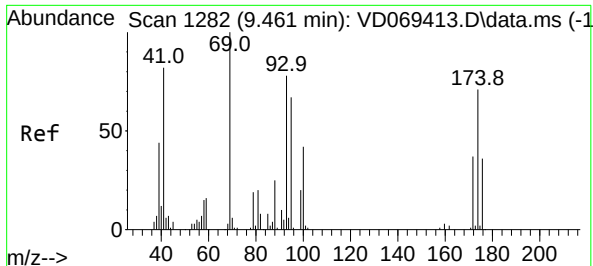


#48
Methyl methacrylate
Concen: 119.657 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

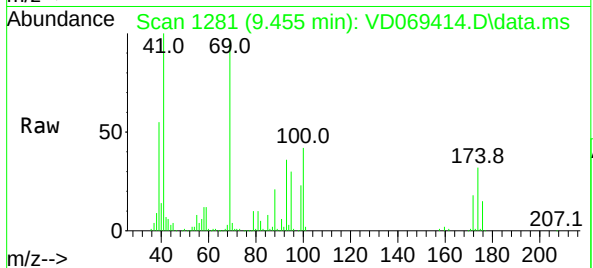


Tgt Ion: 41 Resp: 219243
Ion Ratio Lower Upper
41 100
69 107.8 77.6 116.4
39 56.0 45.3 67.9

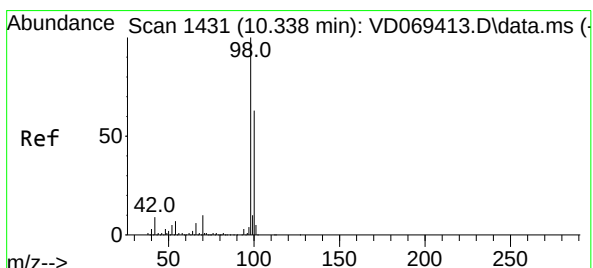
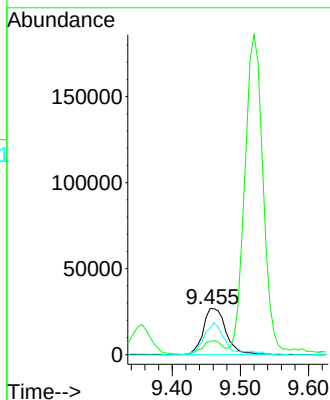
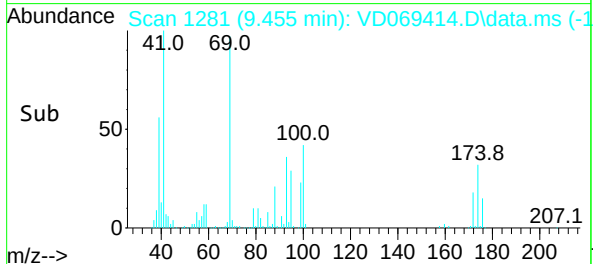




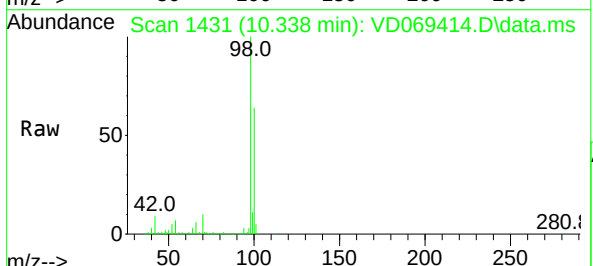
#49
1,4-Dioxane
Concen: 2417.964 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



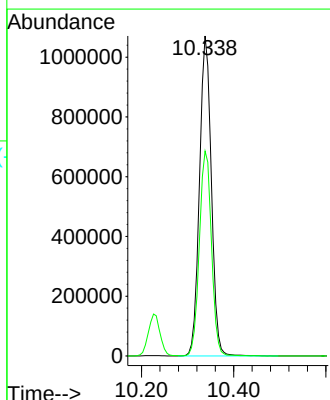
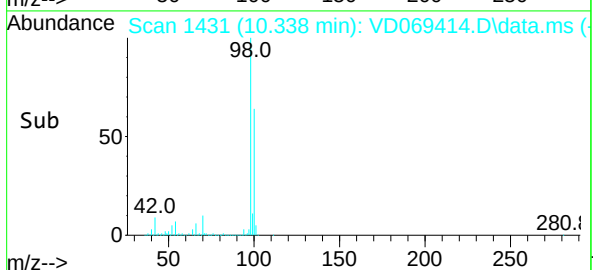
Tgt Ion: 88 Resp: 62567
Ion Ratio Lower Upper
88 100
43 25.4 25.4 38.2#
58 59.8 50.2 75.4



#50
Toluene-d8
Concen: 109.879 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



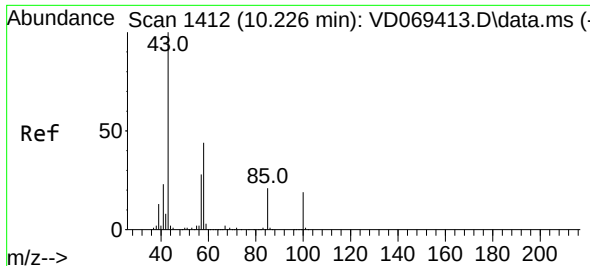
Tgt Ion: 98 Resp: 1921464
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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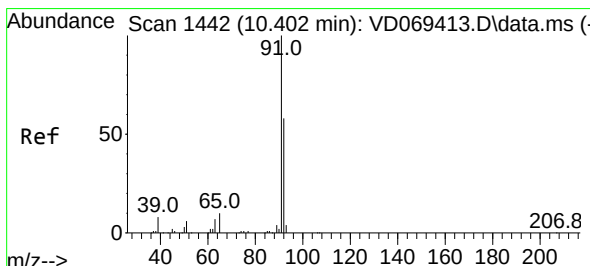
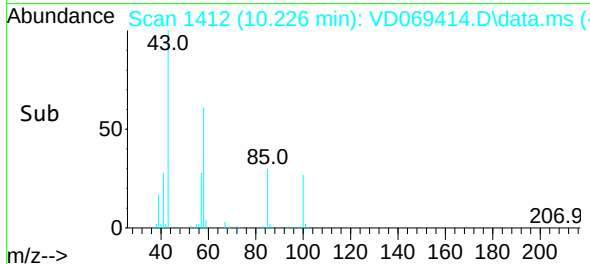
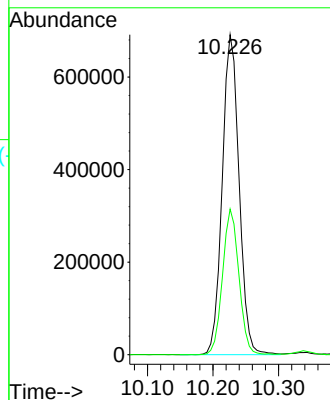
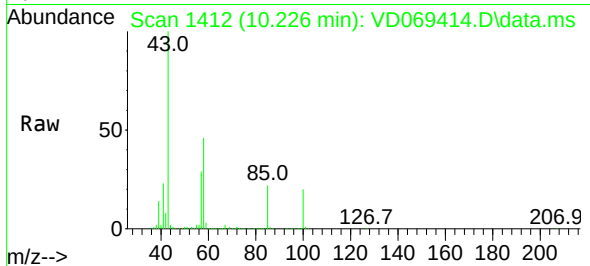
#51
4-Methyl-2-Pentanone
Concen: 581.942 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 43 Resp: 1230175
Ion Ratio Lower Upper
43 100
58 44.2 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

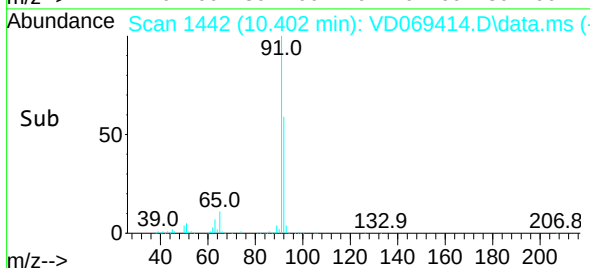
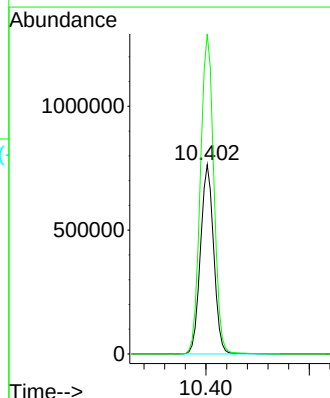
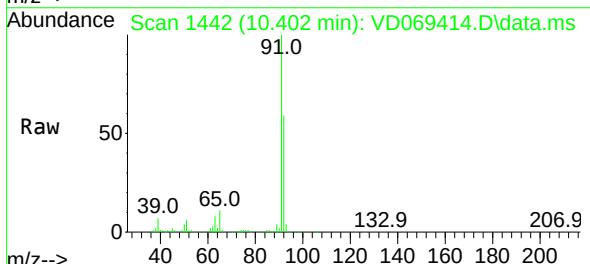
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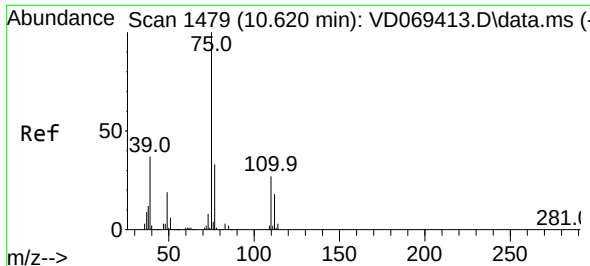
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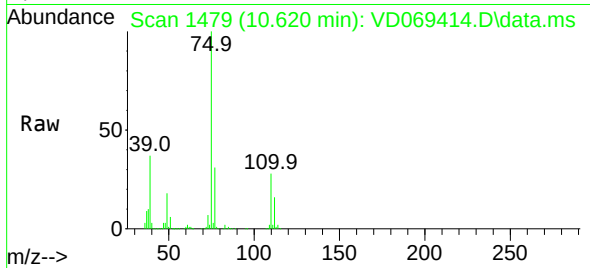
#52
Toluene
Concen: 110.144 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 92 Resp: 1357686
Ion Ratio Lower Upper
92 100
91 171.5 138.4 207.6

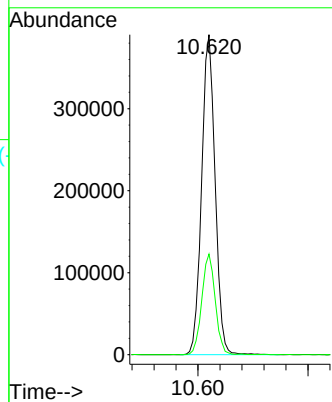
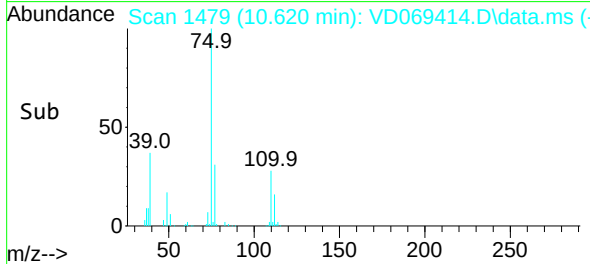




#53
t-1,3-Dichloropropene
Concen: 111.490 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



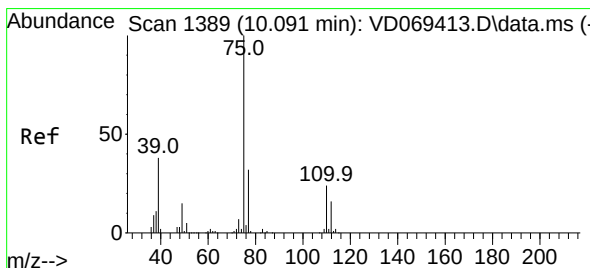
Tgt Ion: 75 Resp: 664525
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



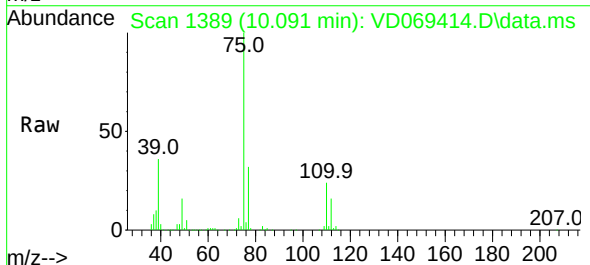
Instrument :
MSVOA_D
ClientSampleId :
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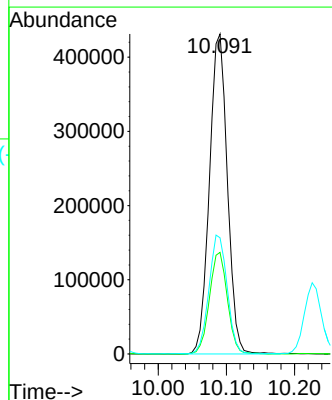
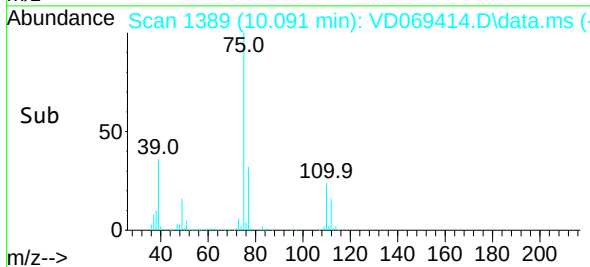
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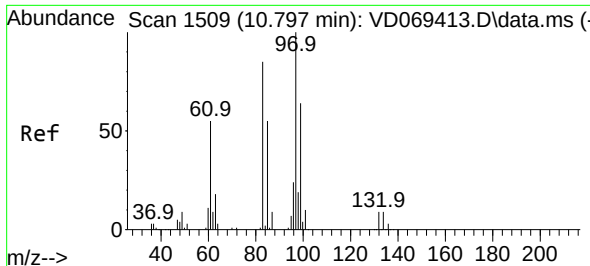


#54
cis-1,3-Dichloropropene
Concen: 109.668 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

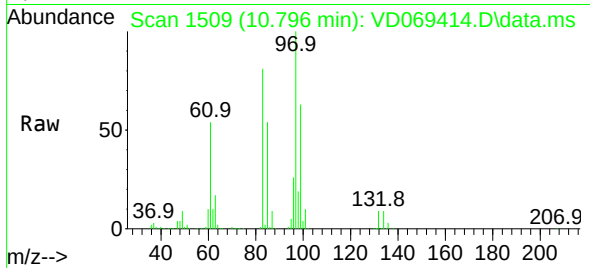


Tgt Ion: 75 Resp: 789690
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2
39 36.2 29.7 44.5

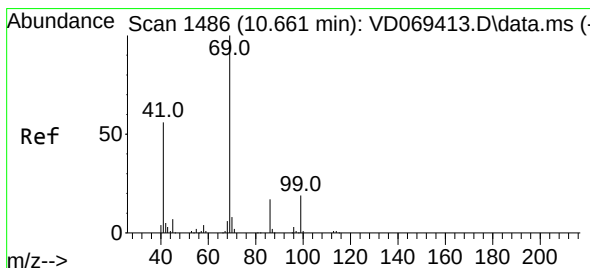
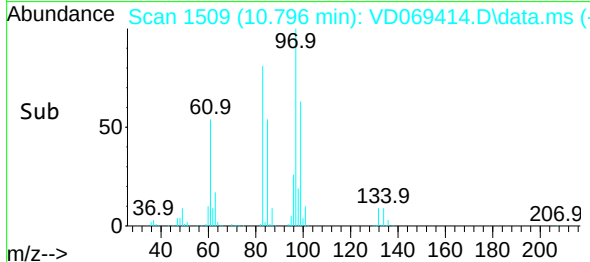
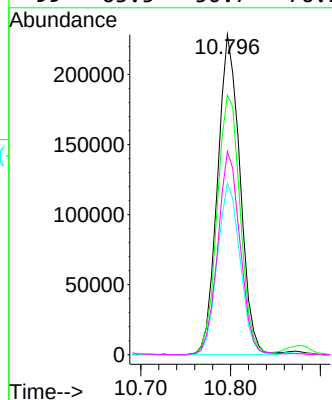




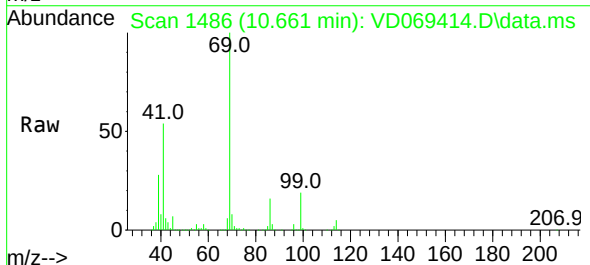
#55
1,1,2-Trichloroethane
Concen: 103.243 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



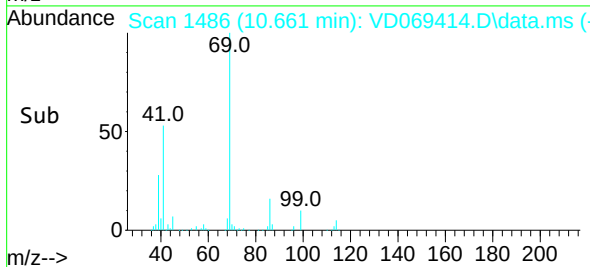
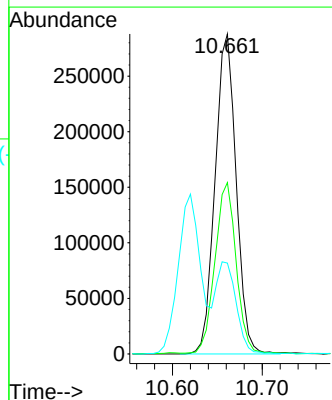
Tgt Ion:	97	Resp:	397629
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.4	104.0
85	53.7	44.5	66.7
99	63.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 133.081 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



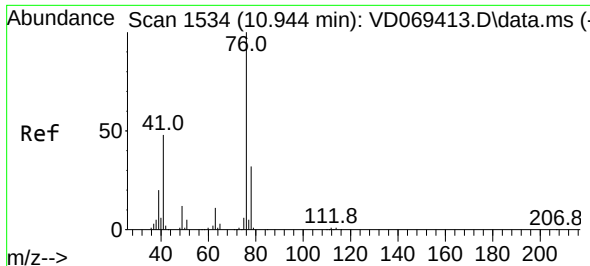
Tgt Ion:	69	Resp:	469198
Ion	Ratio	Lower	Upper
69	100		
41	54.0	45.4	68.2
39	26.6	21.7	32.5



Instrument :
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ClientSampleId :
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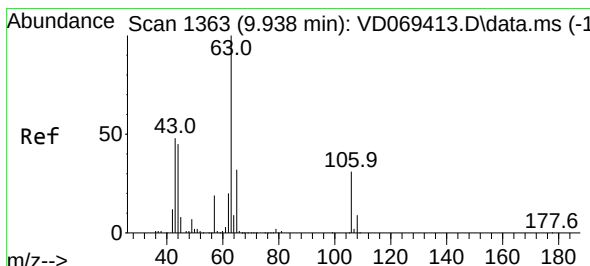
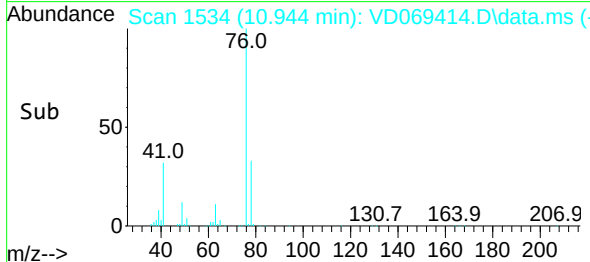
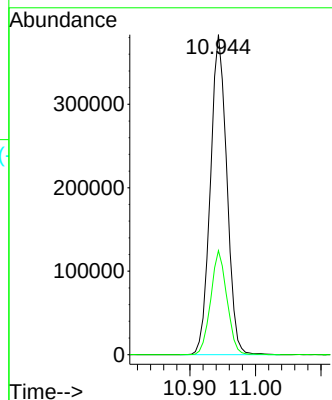
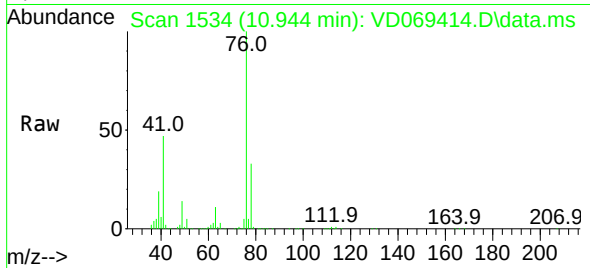
#57
1,3-Dichloropropane
Concen: 108.292 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 76 Resp: 667108
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

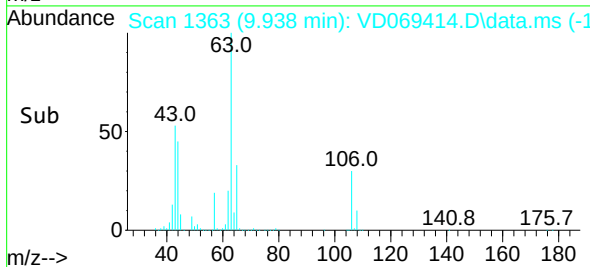
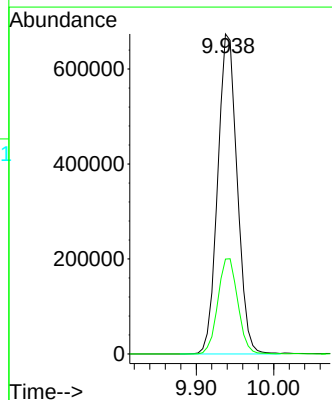
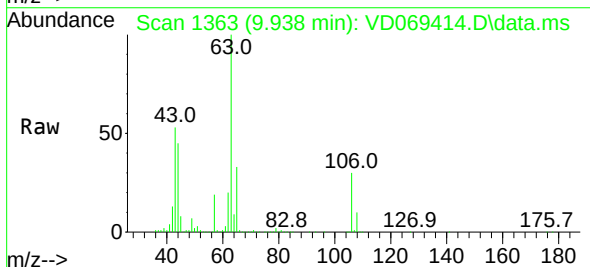
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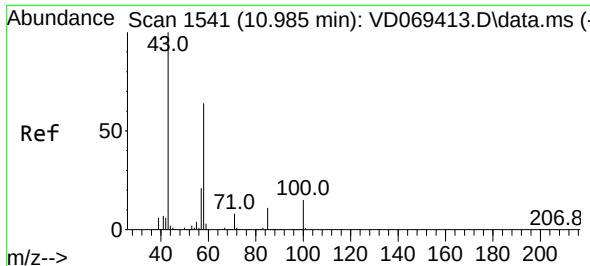
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#58
2-Chloroethyl Vinyl ether
Concen: 658.739 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

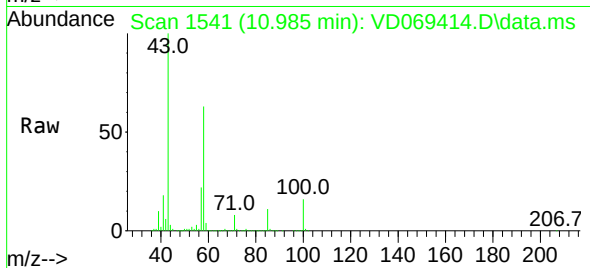
Tgt Ion: 63 Resp: 1177483
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2





#59
2-Hexanone
Concen: 618.954 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

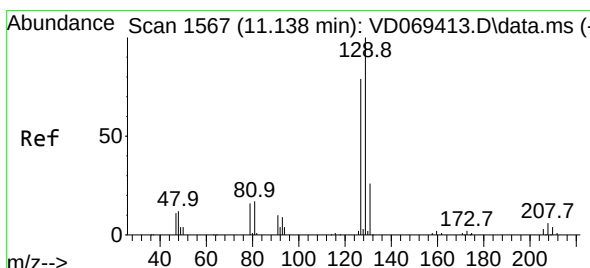
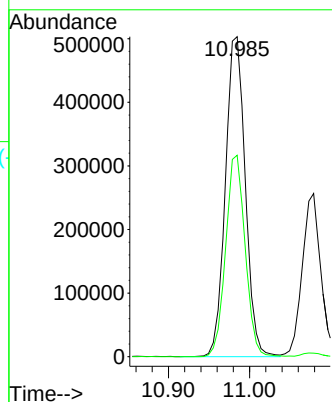
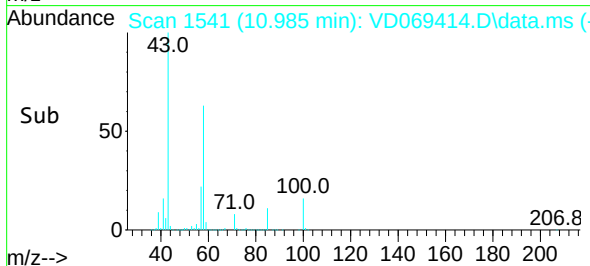
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



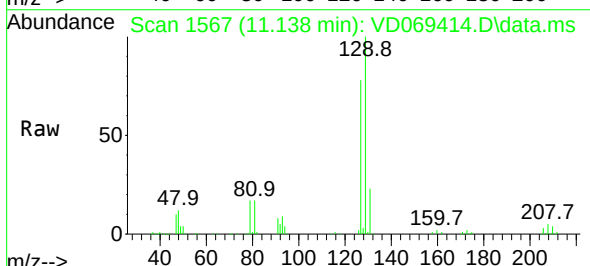
Tgt Ion: 43 Resp: 857290
Ion Ratio Lower Upper
43 100
58 61.8 30.8 92.3

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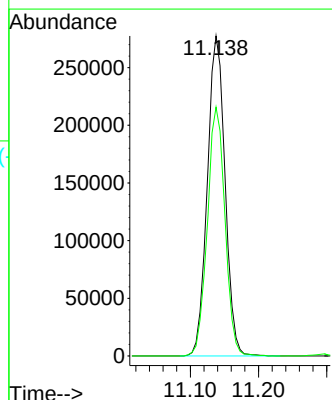
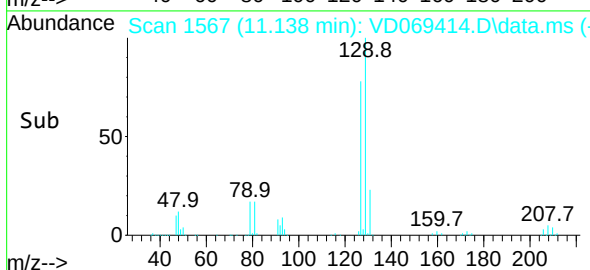
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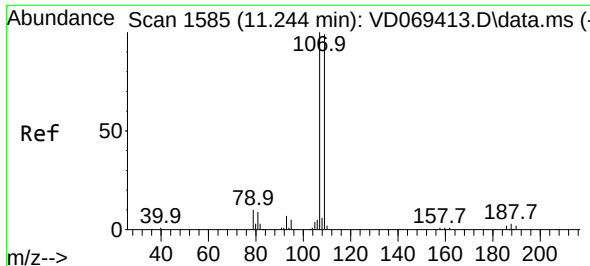


#60
Dibromochloromethane
Concen: 102.505 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



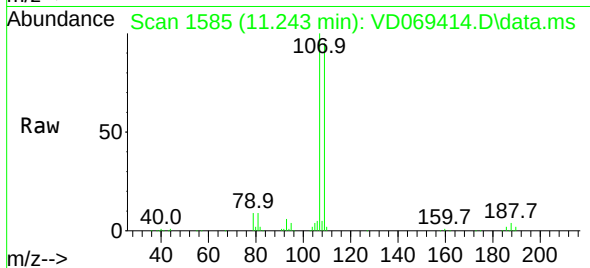
Tgt Ion: 129 Resp: 502136
Ion Ratio Lower Upper
129 100
127 77.4 39.6 118.7





#61
1,2-Dibromoethane
Concen: 104.426 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

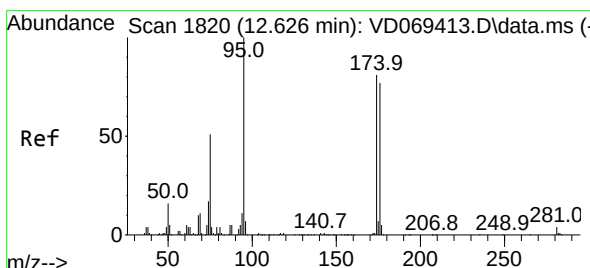
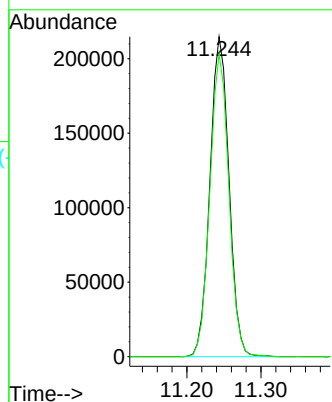
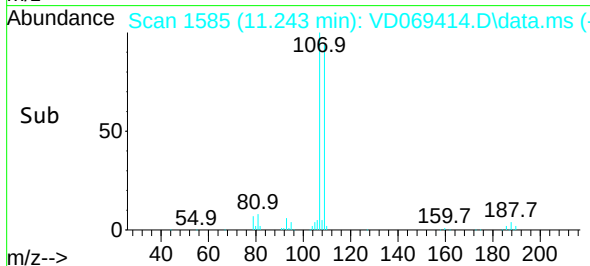
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



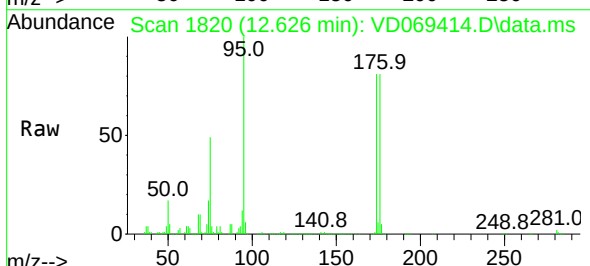
Tgt Ion:107 Resp: 383572
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

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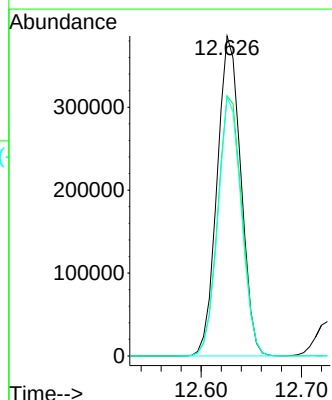
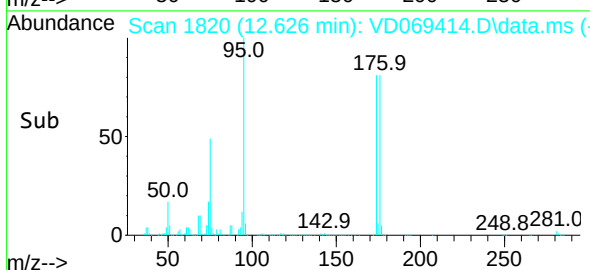
MMDadoda
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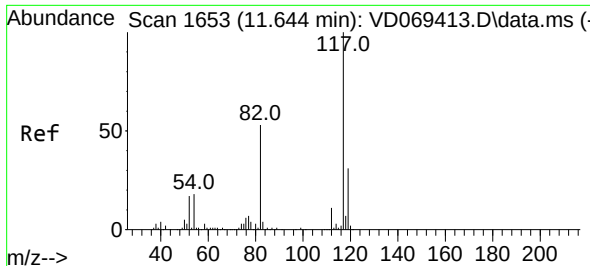


#62
4-Bromofluorobenzene
Concen: 114.821 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

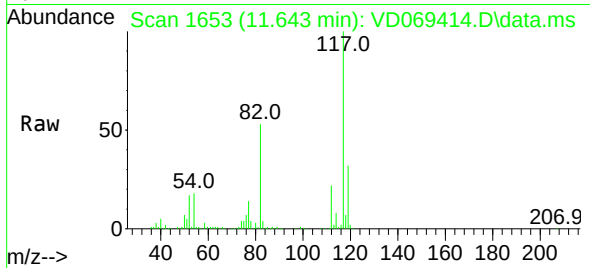


Tgt Ion: 95 Resp: 633082
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.8
176 80.1 0.0 154.4

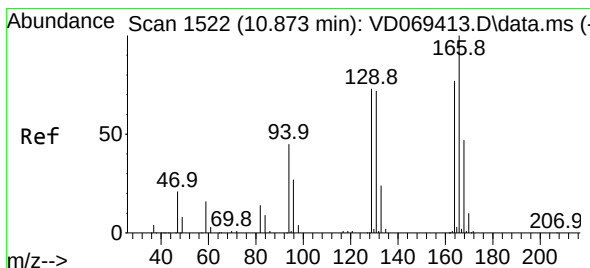
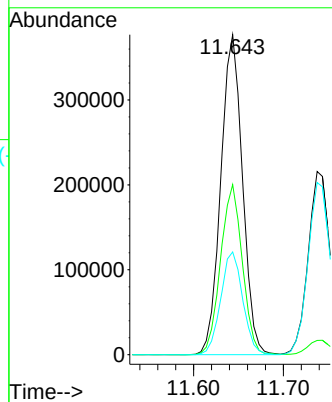
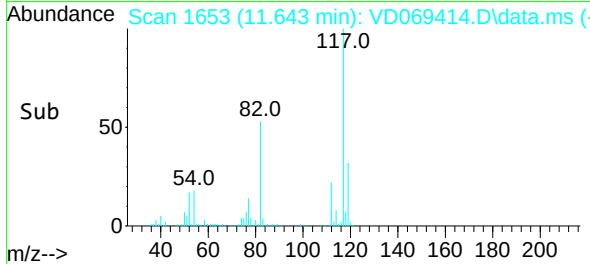




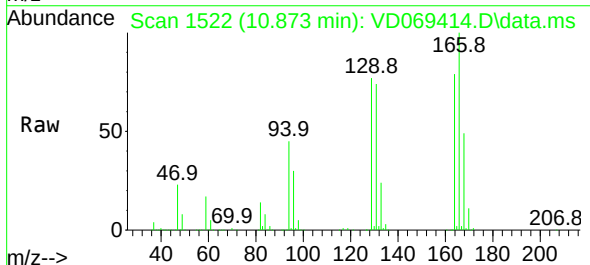
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



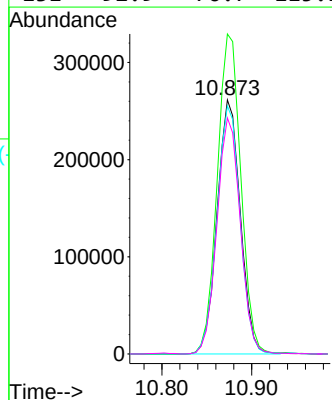
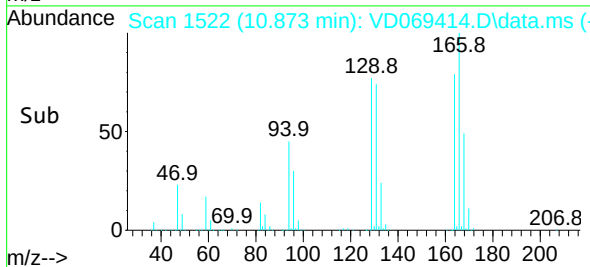
Tgt Ion:117 Resp: 632849
Ion Ratio Lower Upper
117 100
82 53.1 43.3 64.9
119 32.1 25.3 37.9



#64
Tetrachloroethene
Concen: 92.610 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



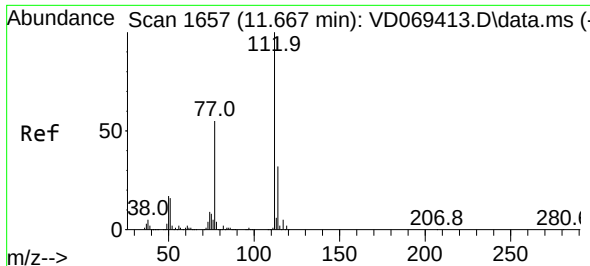
Tgt Ion:164 Resp: 468585
Ion Ratio Lower Upper
164 100
166 126.0 100.2 150.4
129 97.6 78.1 117.1
131 92.9 76.7 115.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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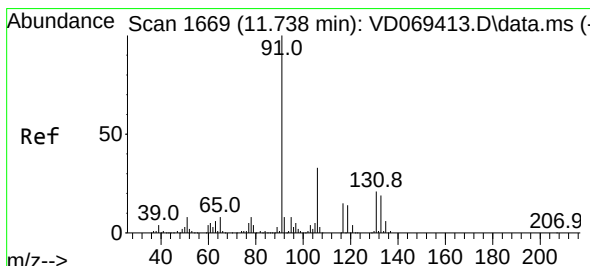
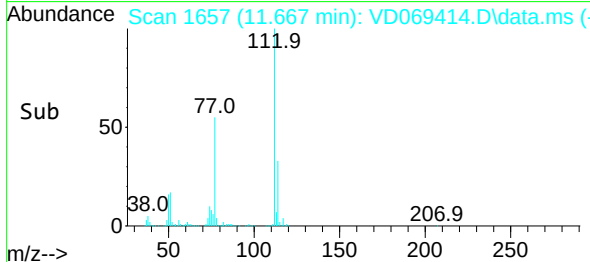
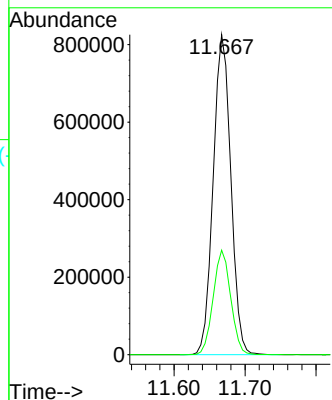
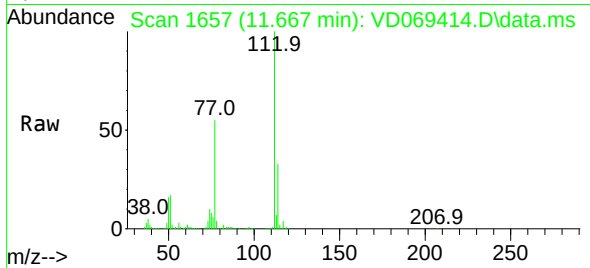
#65
Chlorobenzene
Concen: 102.265 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 1424832
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4

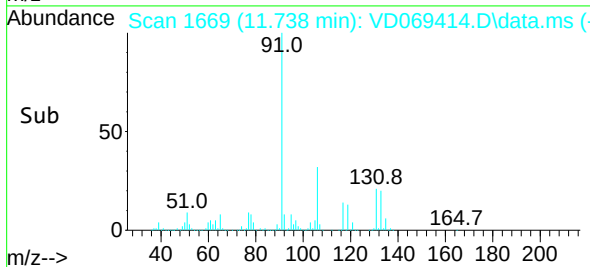
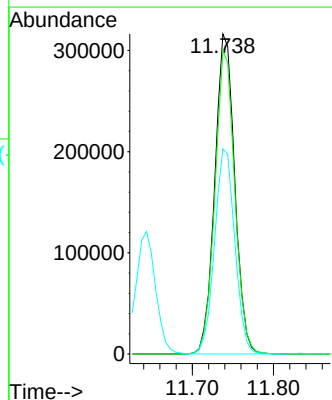
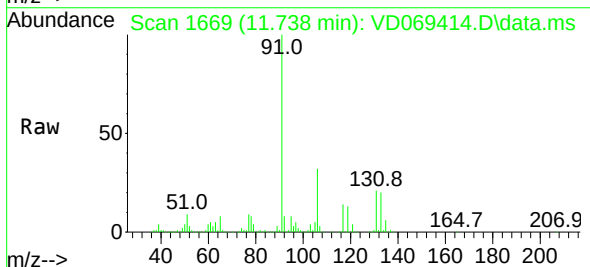
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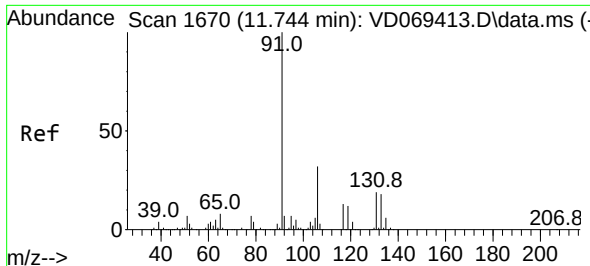
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#66
1,1,1,2-Tetrachloroethane
Concen: 100.094 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

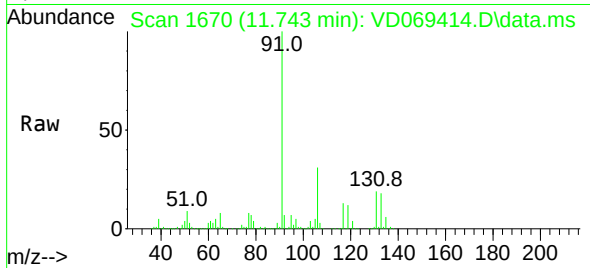
Tgt Ion:131 Resp: 539317
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.2
119 65.2 32.8 98.3





#67
Ethyl Benzene
Concen: 116.019 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

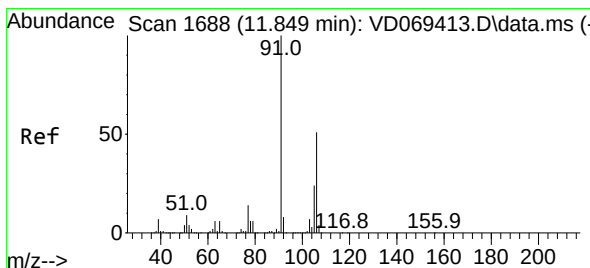
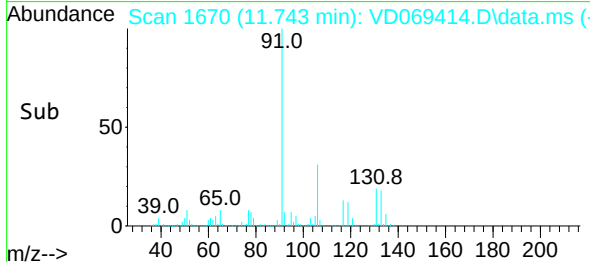
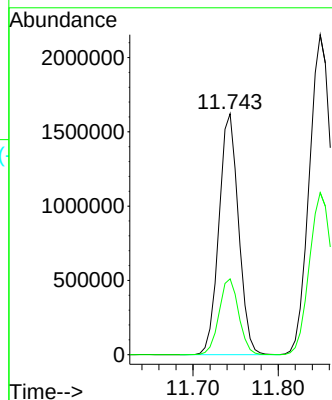
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2592050
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9

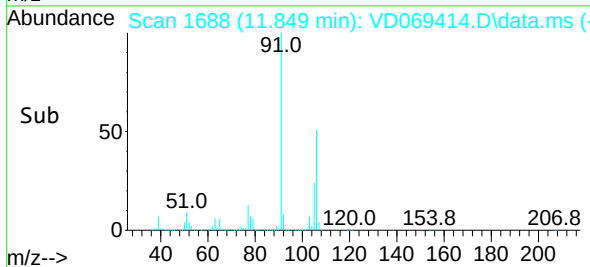
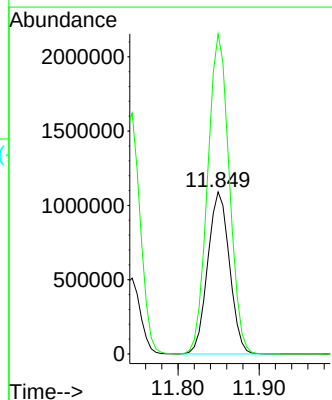
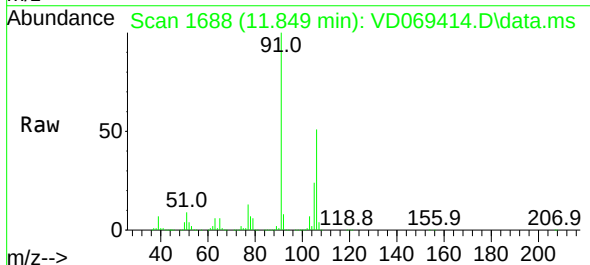
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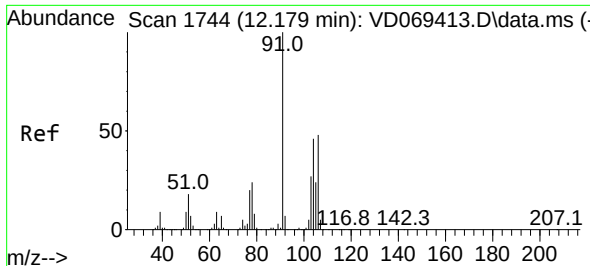
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#68
m/p-Xylenes
Concen: 226.301 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 106 Resp: 2028954
Ion Ratio Lower Upper
106 100
91 196.5 158.3 237.5





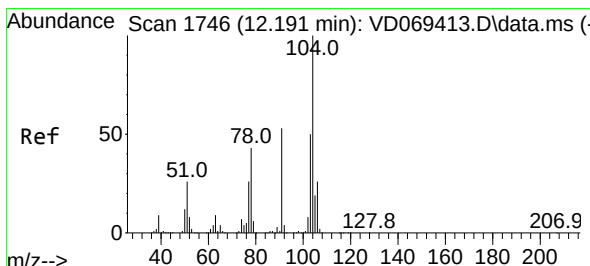
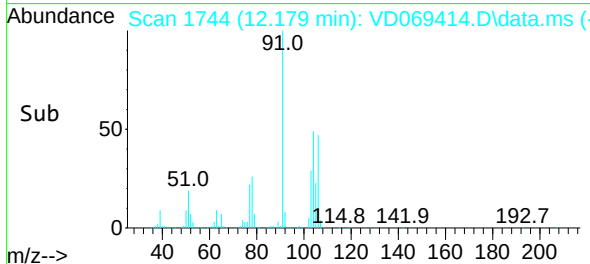
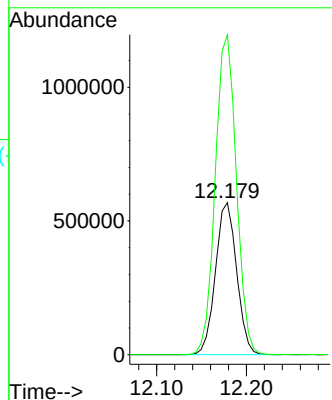
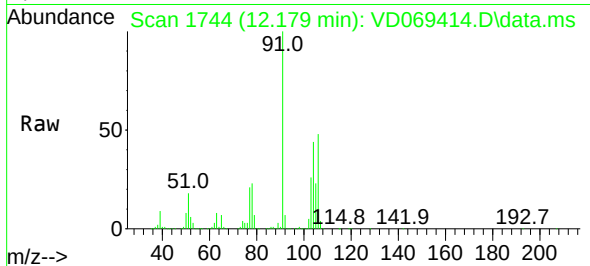
#69
o-Xylene
Concen: 120.491 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:106 Resp: 932026
Ion Ratio Lower Upper
106 100
91 209.8 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

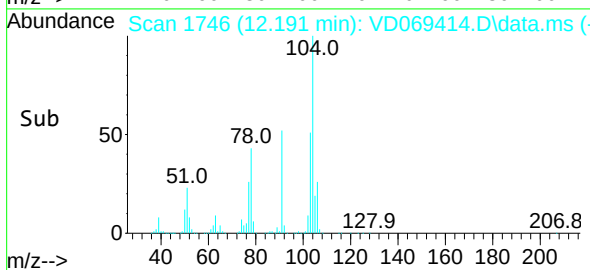
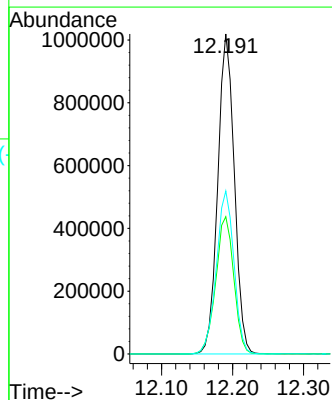
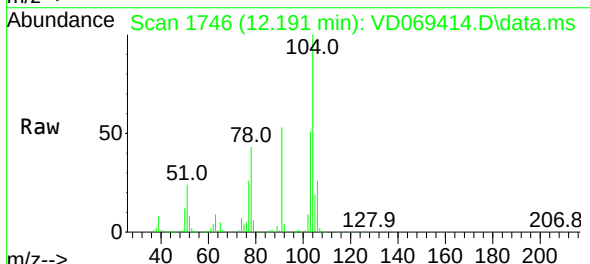
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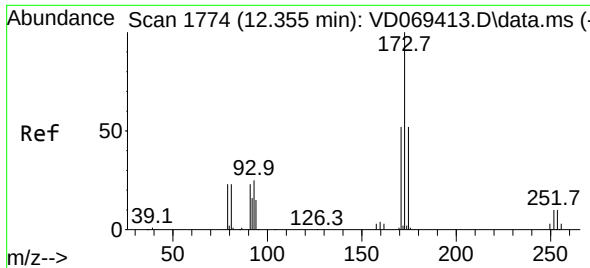
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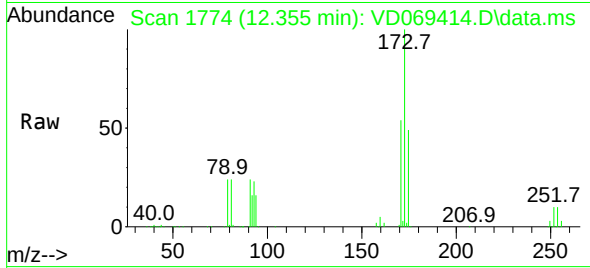
#70
Styrene
Concen: 120.268 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:104 Resp: 1642377
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.4 44.3 66.5

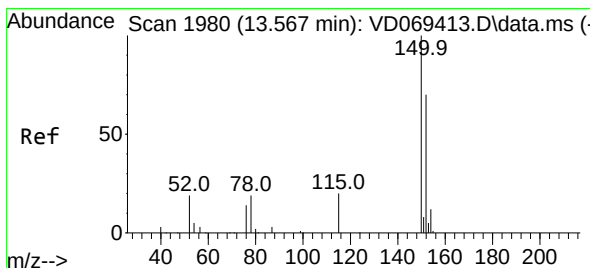
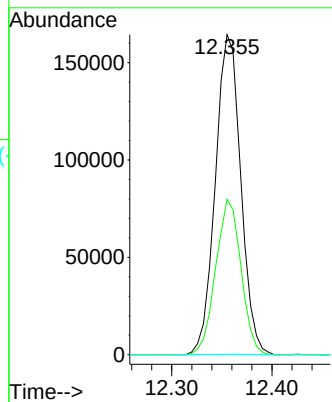
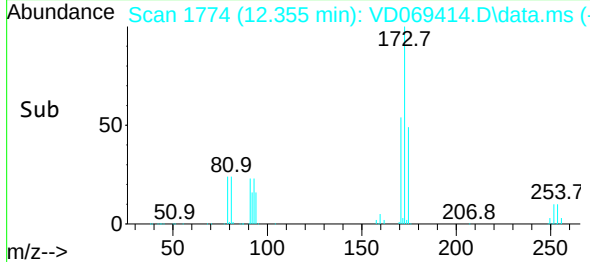




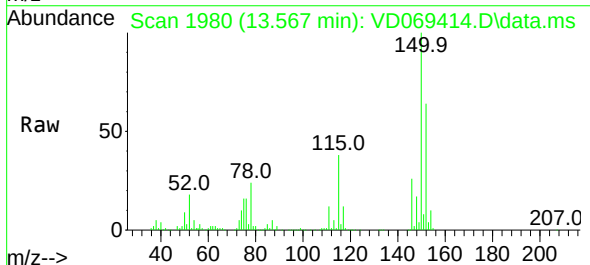
#71
Bromoform
Concen: 105.145 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



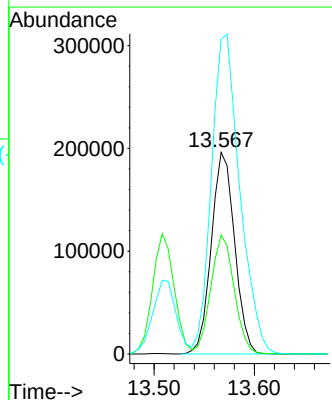
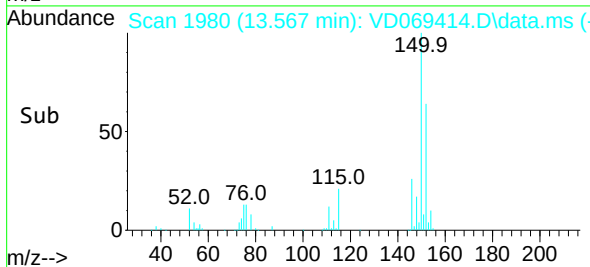
Tgt Ion:173 Resp: 289362
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



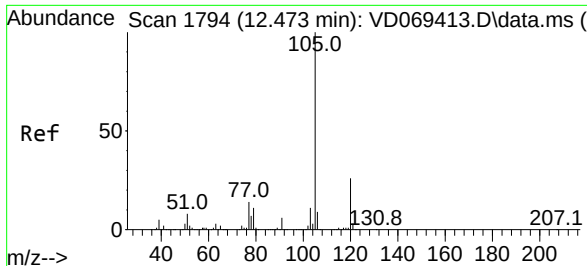
Tgt Ion:152 Resp: 317009
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 192.5 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

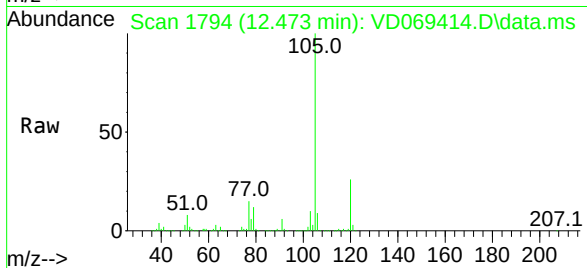
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#73
Isopropylbenzene
Concen: 117.069 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

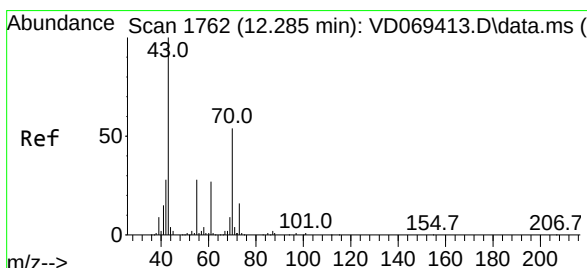
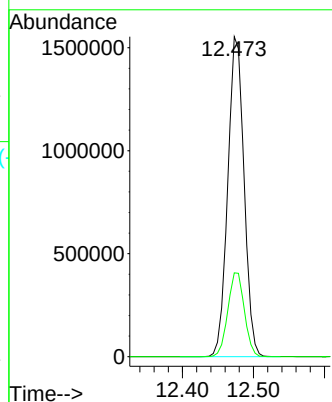
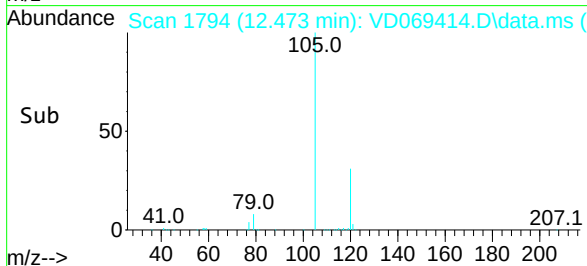
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



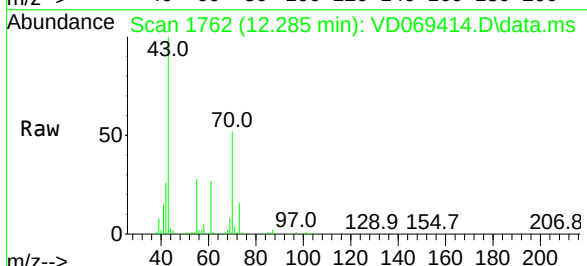
Tgt Ion:105 Resp: 2469655
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

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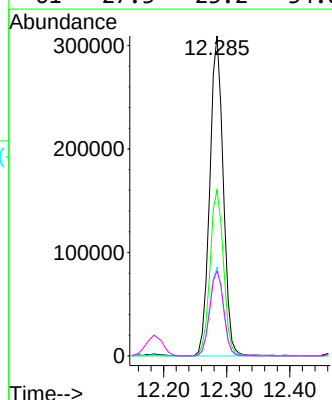
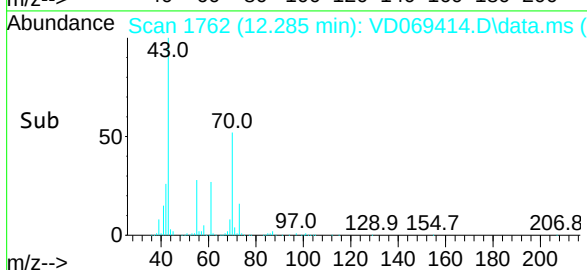
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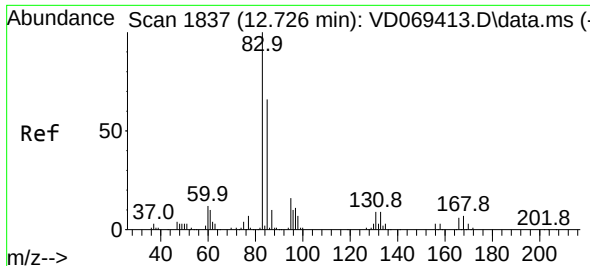


#74
N-ethyl acetate
Concen: 123.465 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



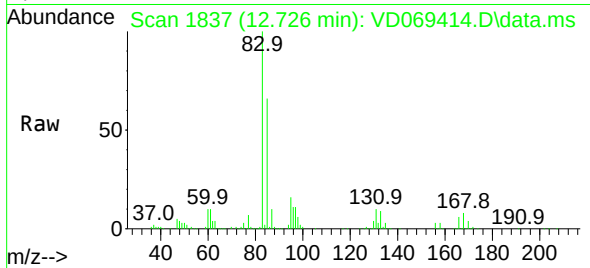
Tgt Ion: 43 Resp: 458777
Ion Ratio Lower Upper
43 100
70 51.9 40.9 61.3
55 27.9 23.4 35.0
61 27.3 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 100.839 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

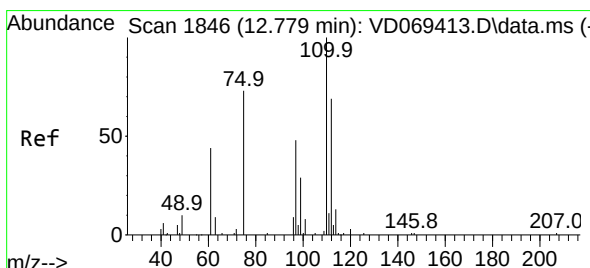
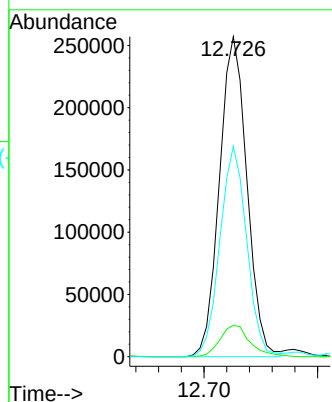
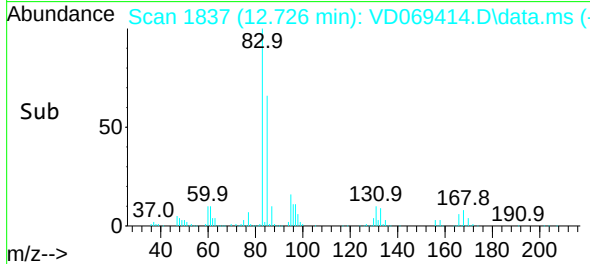
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



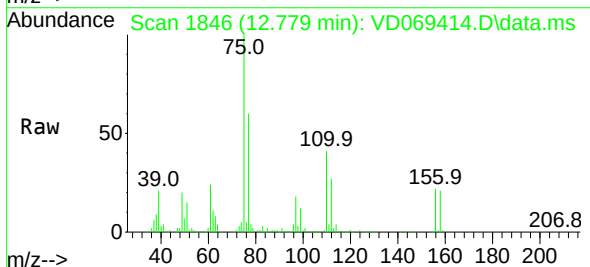
Tgt Ion: 83 Resp: 431685
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.0 32.6 98.0

Manual Integrations
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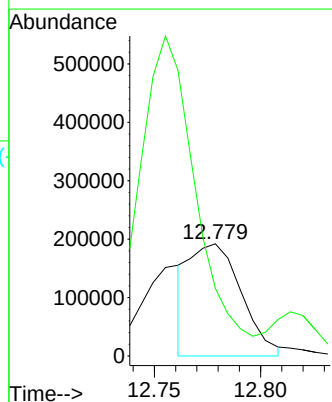
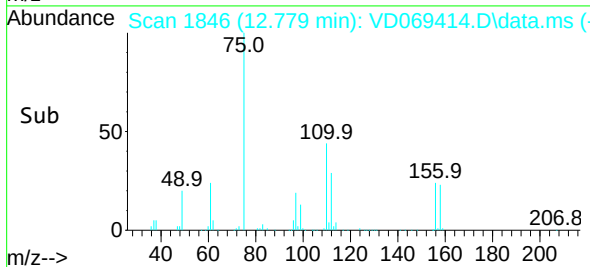
MMDadoda
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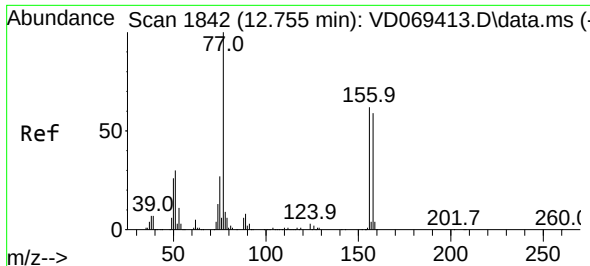


#76
1,2,3-Trichloropropane
Concen: 134.390 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

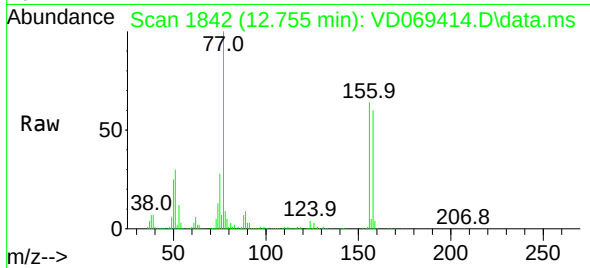


Tgt Ion: 75 Resp: 327237
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

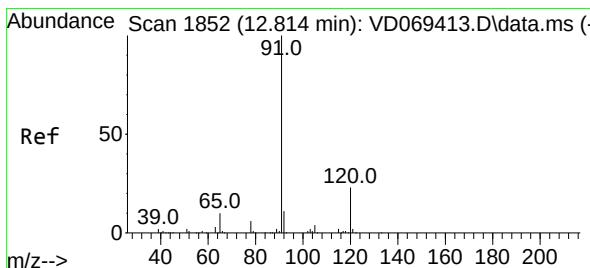
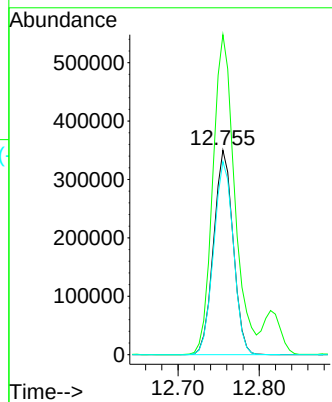
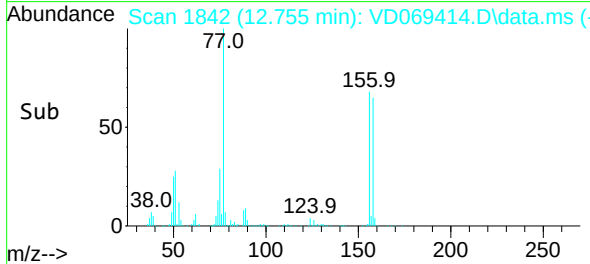




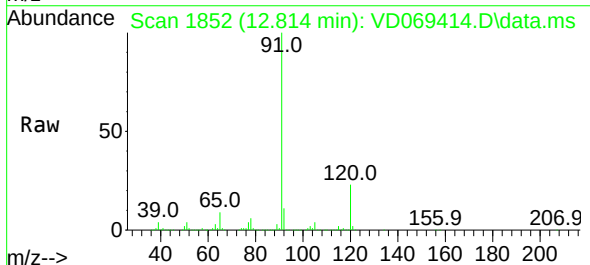
#77
Bromobenzene
Concen: 106.441 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



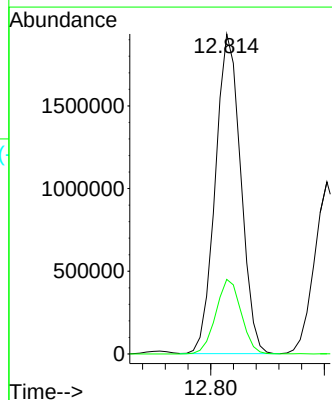
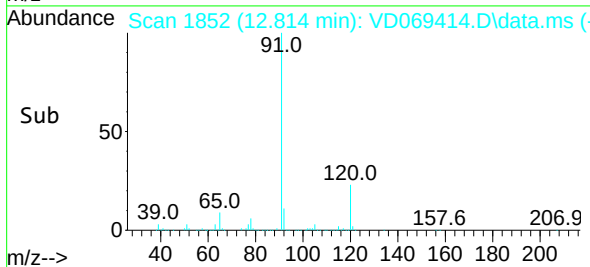
Tgt Ion:156 Resp: 583193
Ion Ratio Lower Upper
156 100
77 175.0 89.3 267.9
158 95.7 48.0 144.2



#78
n-propylbenzene
Concen: 114.686 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



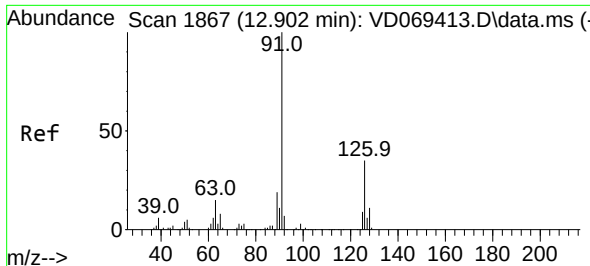
Tgt Ion: 91 Resp: 3000616
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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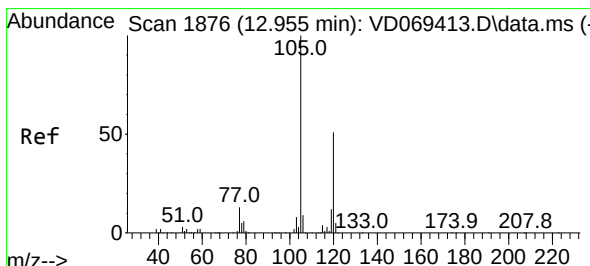
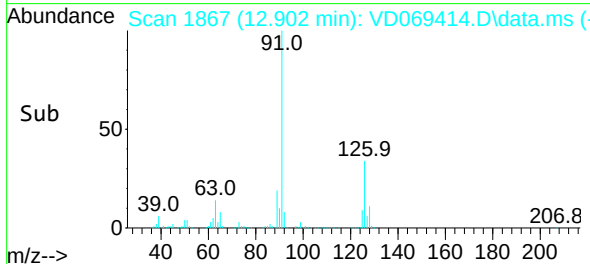
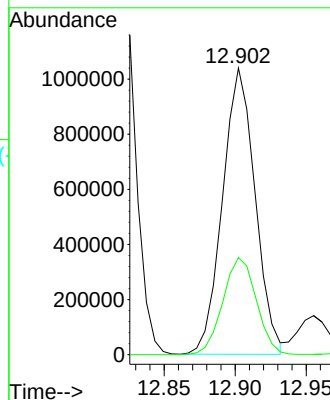
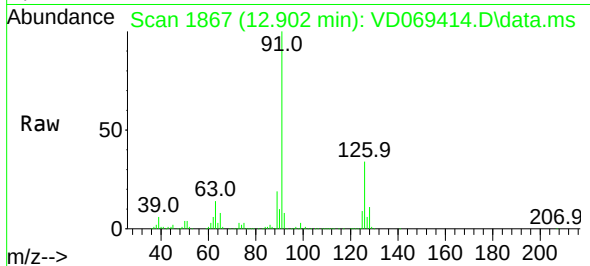
#79
2-Chlorotoluene
Concen: 110.287 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion: 91 Resp: 1658172
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

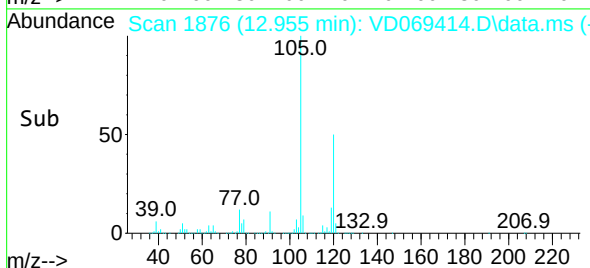
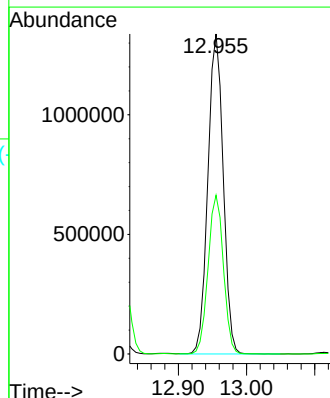
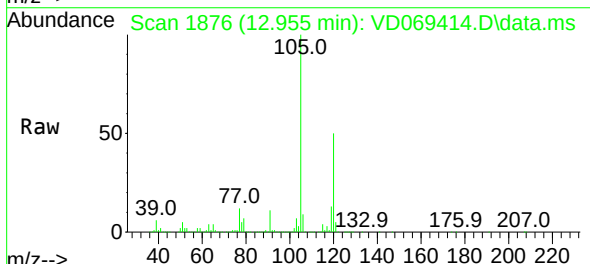
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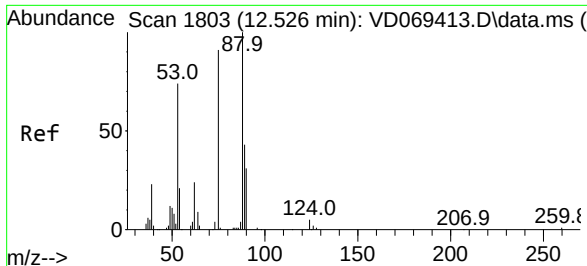
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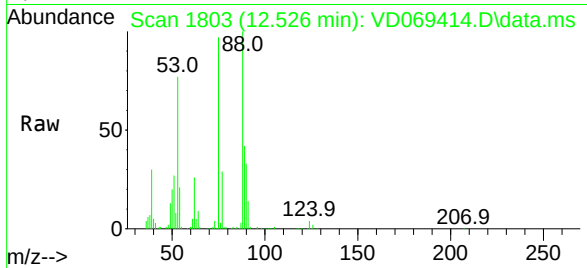
#80
1,3,5-Trimethylbenzene
Concen: 117.695 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:105 Resp: 2091587
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

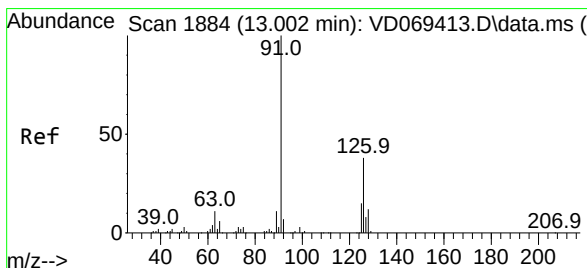
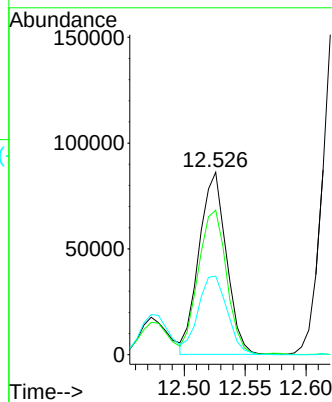
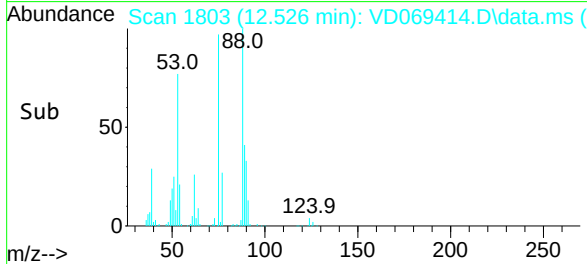




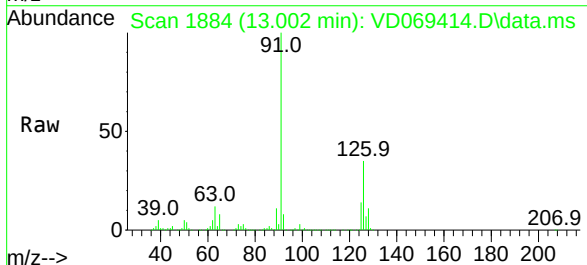
#81
trans-1,4-Dichloro-2-butene
Concen: 117.017 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



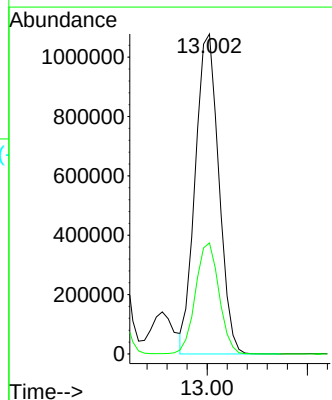
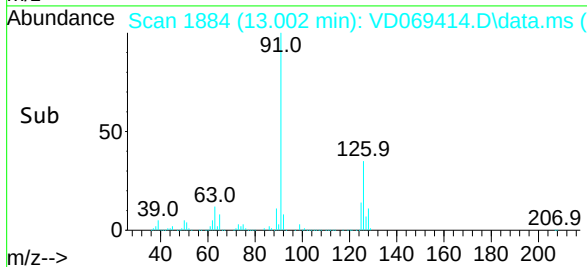
Tgt Ion: 75 Resp: 134113
Ion Ratio Lower Upper
75 100
53 81.8 62.6 94.0
89 46.2 35.6 53.4



#82
4-Chlorotoluene
Concen: 109.583 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



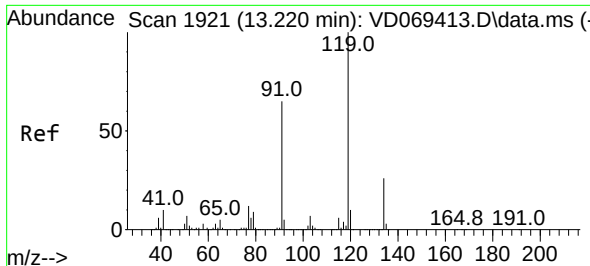
Tgt Ion: 91 Resp: 1758979
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

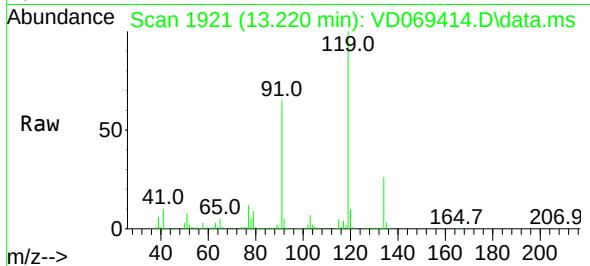
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#83
tert-Butylbenzene
Concen: 118.266 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

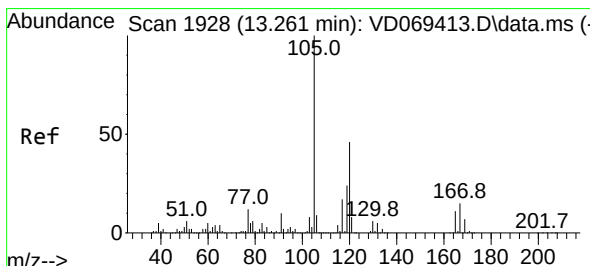
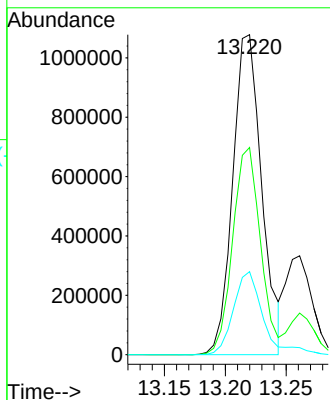
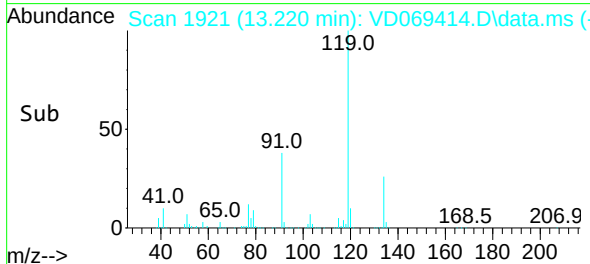
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



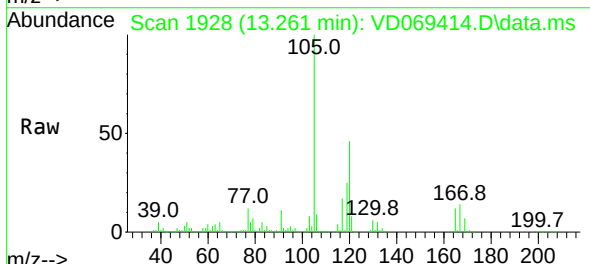
Tgt Ion:119 Resp: 1785799
Ion Ratio Lower Upper
119 100
91 62.1 31.7 95.1
134 26.5 13.4 40.1

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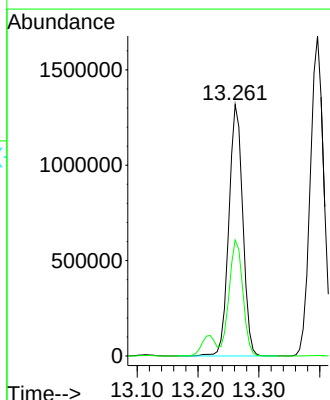
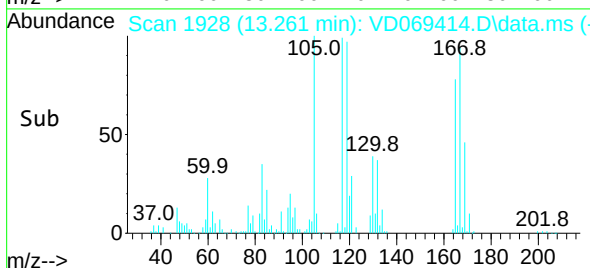
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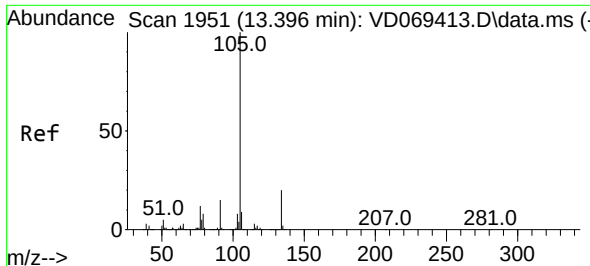


#84
1,2,4-Trimethylbenzene
Concen: 117.628 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



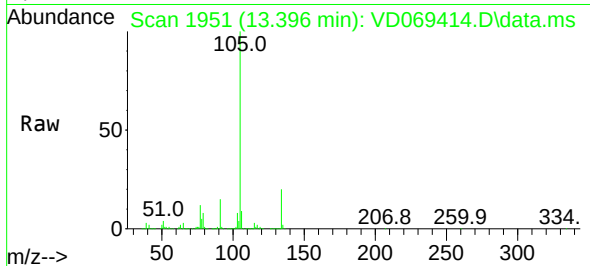
Tgt Ion:105 Resp: 2090257
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 114.595 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069414.D
 Acq: 11 Jun 2021 11:56

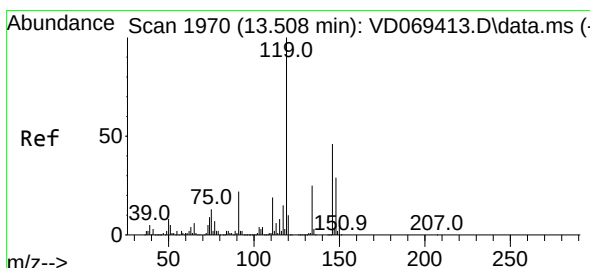
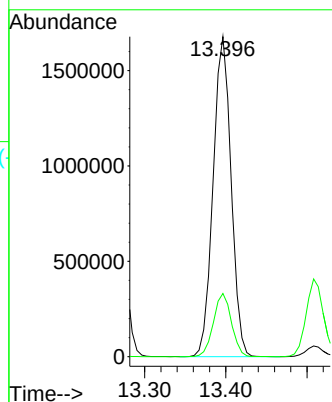
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



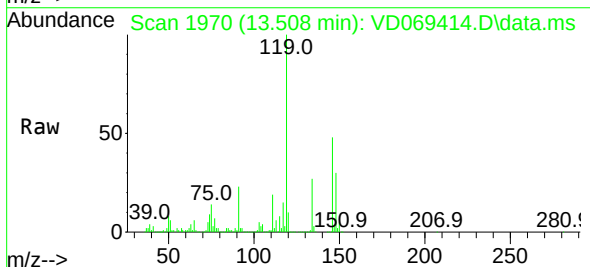
Tgt Ion:105 Resp: 2579379
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

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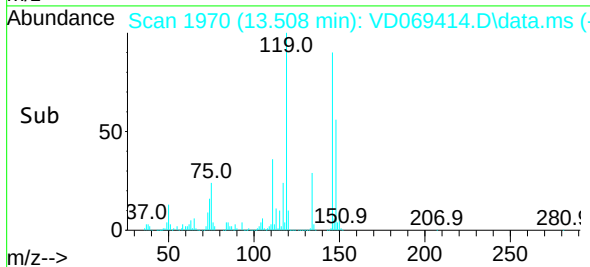
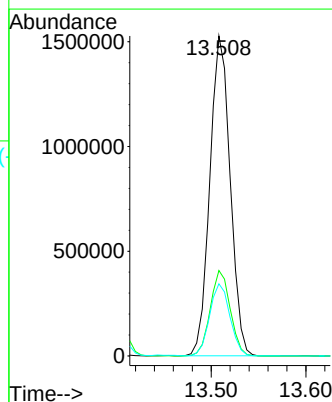
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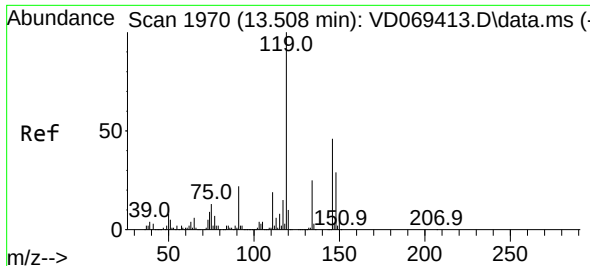


#86
 p-Isopropyltoluene
 Concen: 118.073 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069414.D
 Acq: 11 Jun 2021 11:56



Tgt Ion:119 Resp: 2280009
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.5 11.3 33.8





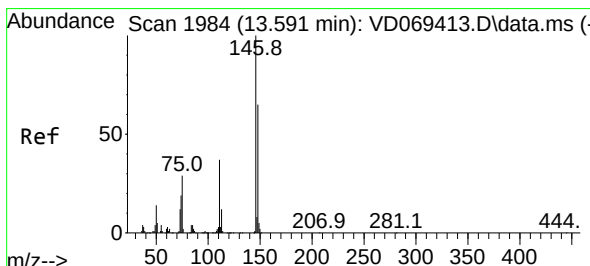
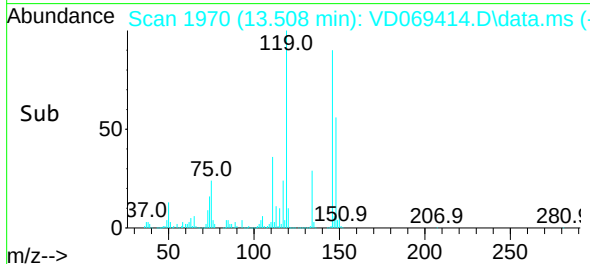
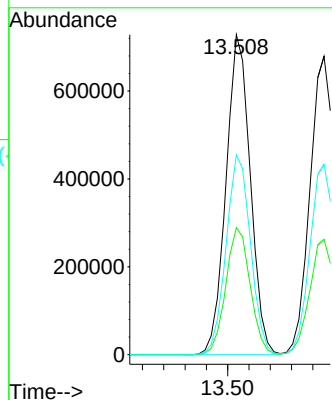
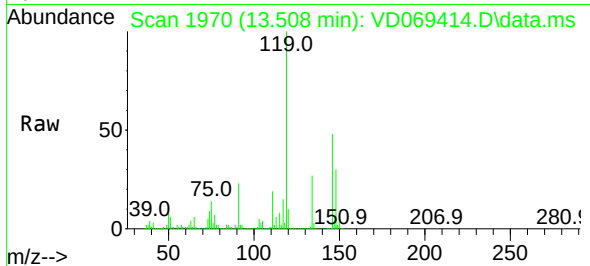
#87
1,3-Dichlorobenzene
Concen: 103.784 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:146 Resp: 1151682
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.0 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

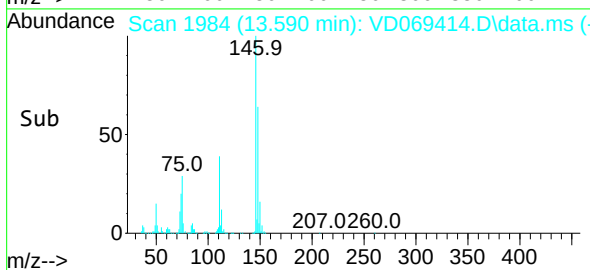
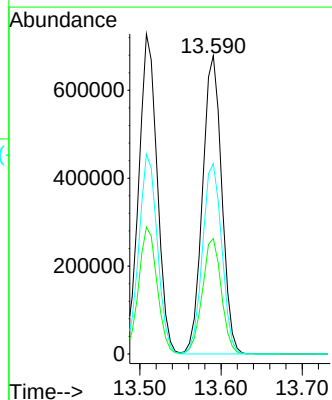
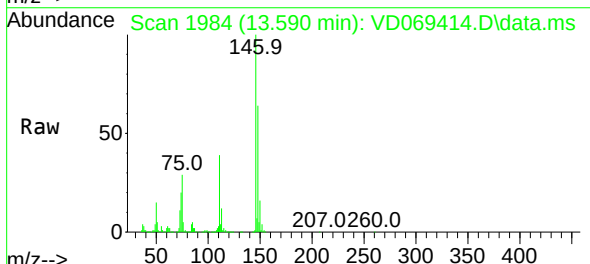
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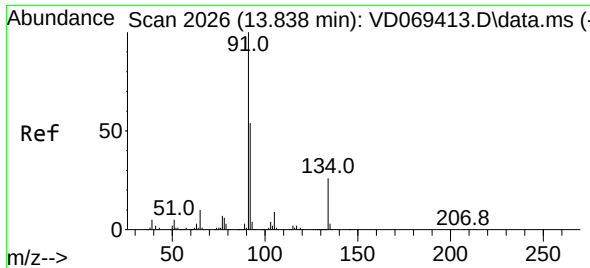
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#88
1,4-Dichlorobenzene
Concen: 99.290 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:146 Resp: 1112864
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.4
148 64.1 31.1 93.3





#89
n-Butylbenzene
Concen: 116.876 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

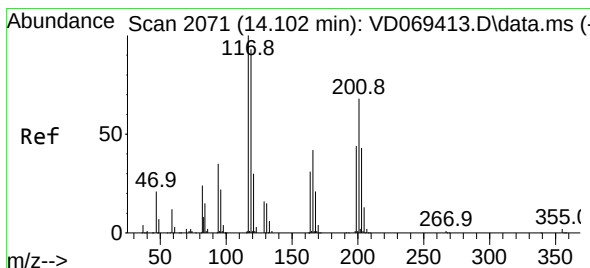
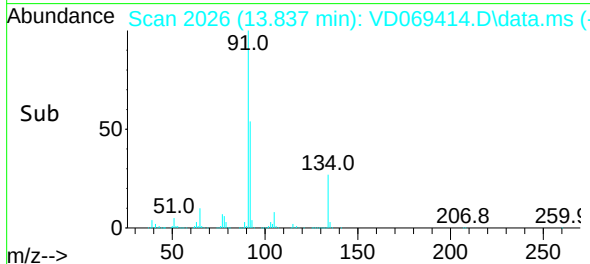
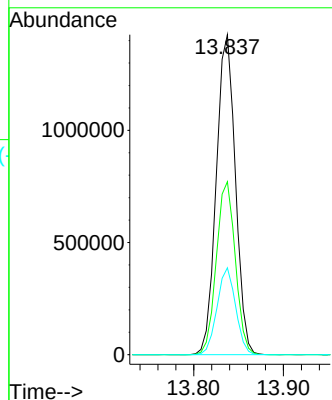
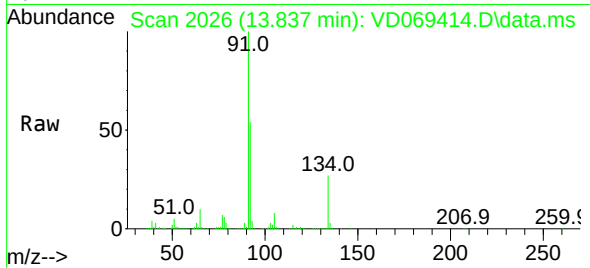
Tgt Ion: 91 Resp: 2108128

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.4	79.2
134	26.4	13.0	38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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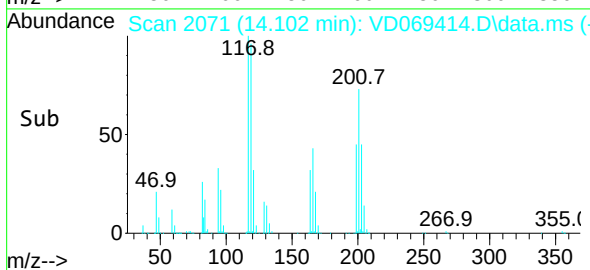
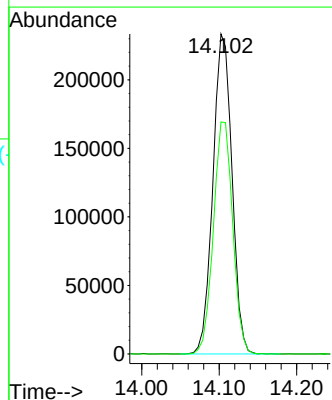
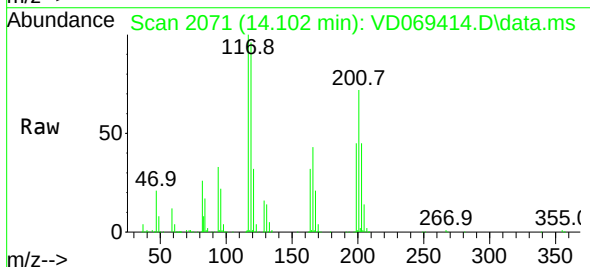
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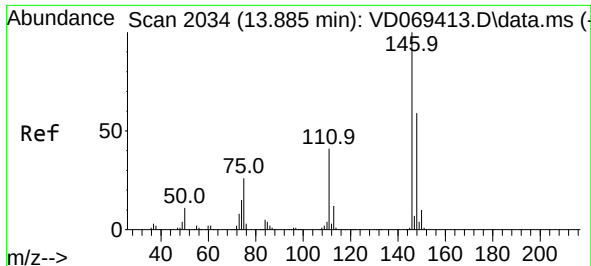


#90
Hexachloroethane
Concen: 99.975 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

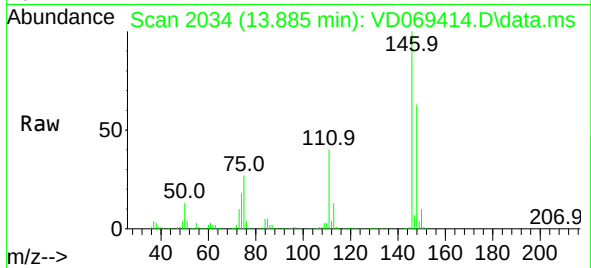
Tgt Ion: 117 Resp: 400032

Ion	Ratio	Lower	Upper
117	100		
201	73.5	36.0	108.1

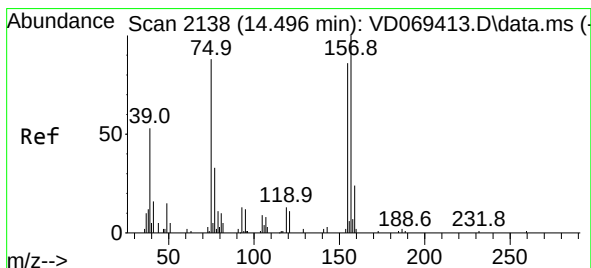
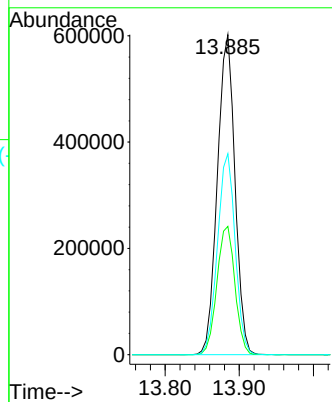
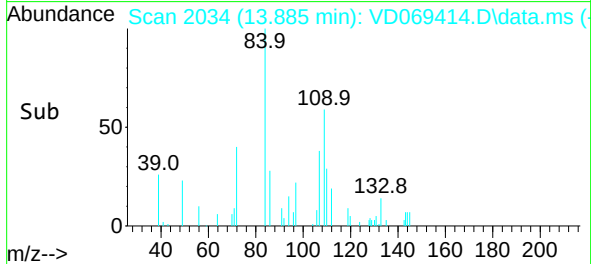




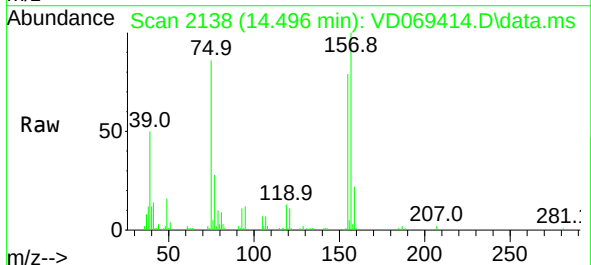
#91
1,2-Dichlorobenzene
Concen: 101.754 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



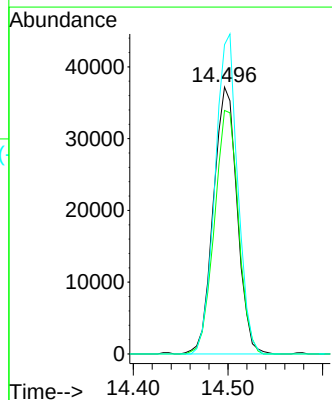
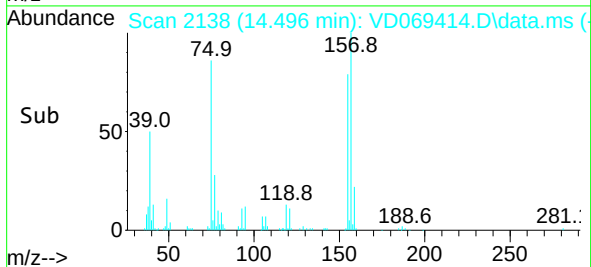
Tgt Ion:146 Resp: 993144
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.893 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



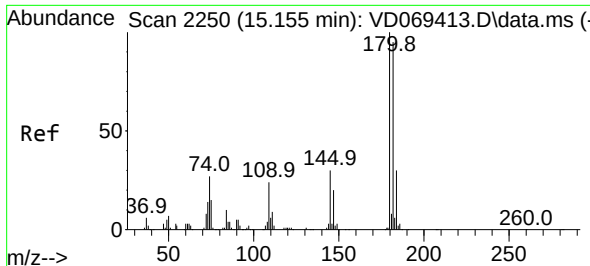
Tgt Ion: 75 Resp: 64977
Ion Ratio Lower Upper
75 100
155 92.0 42.1 126.4
157 113.8 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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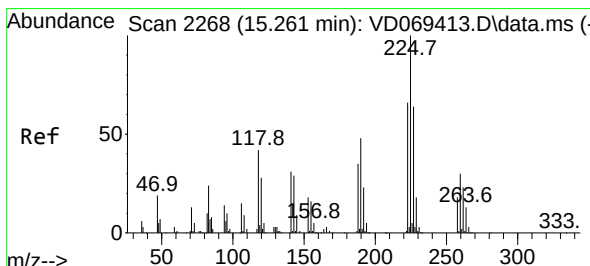
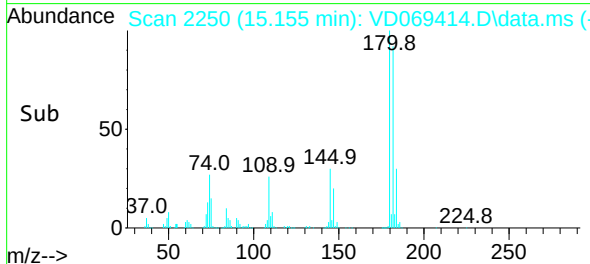
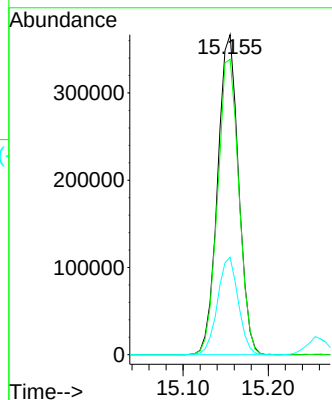
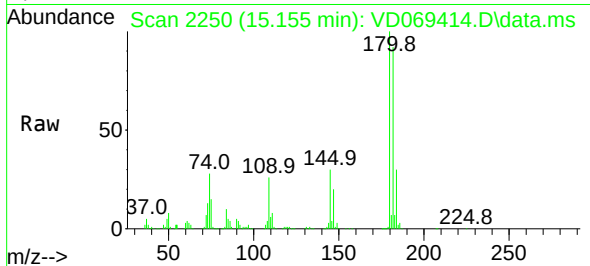
#93
1,2,4-Trichlorobenzene
Concen: 114.667 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:180 Resp: 624800
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 30.2 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

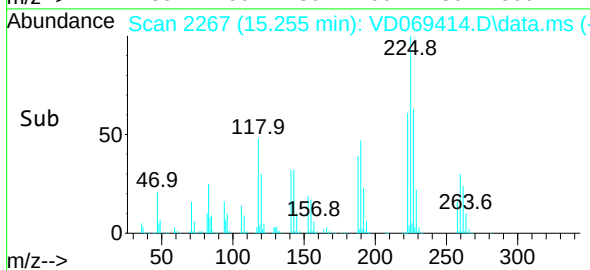
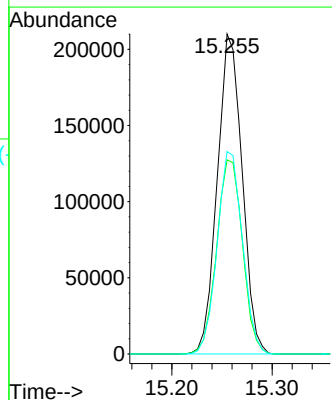
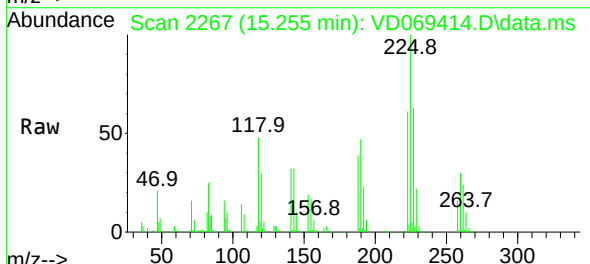
Manual Integrations
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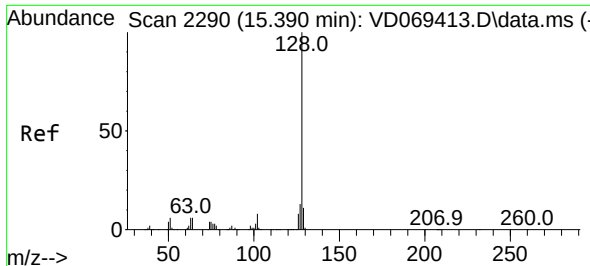
MMDadoda
6/14/2021 10:56:34 AM



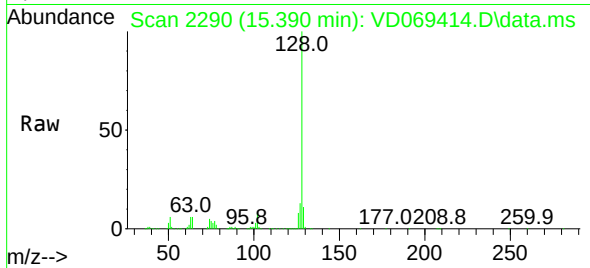
#94
Hexachlorobutadiene
Concen: 101.963 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56

Tgt Ion:225 Resp: 361405
Ion Ratio Lower Upper
225 100
223 63.2 30.5 91.5
227 64.3 31.4 94.2

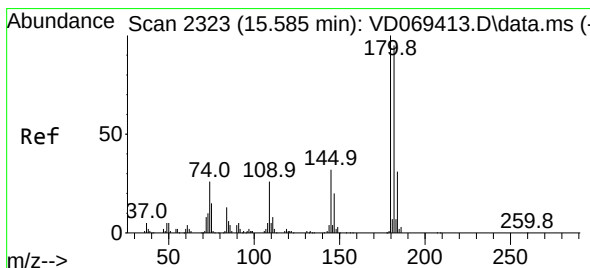
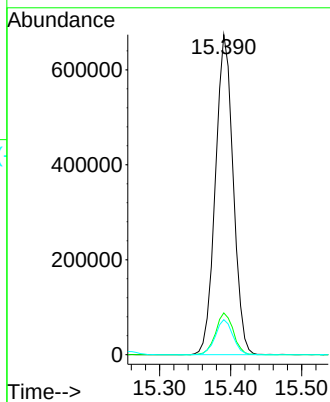
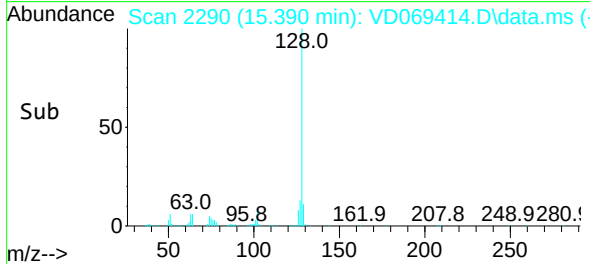




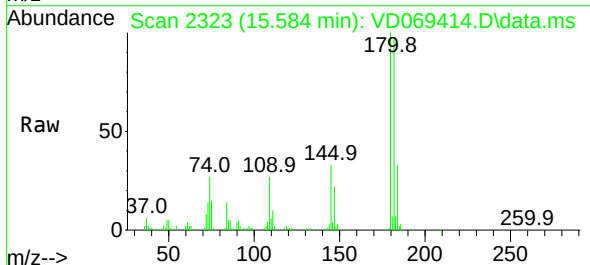
#95
Naphthalene
Concen: 135.343 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



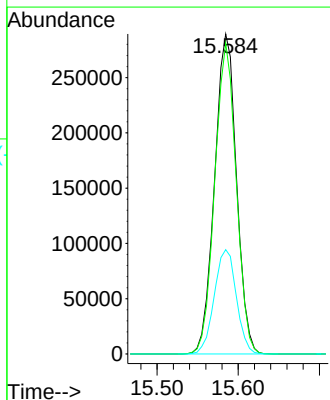
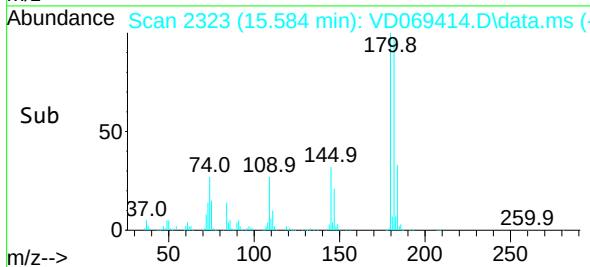
Tgt Ion:128 Resp: 1167216
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 115.059 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069414.D
Acq: 11 Jun 2021 11:56



Tgt Ion:180 Resp: 541838
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 32.9 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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