

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069416.D
 Acq On : 11 Jun 2021 13:20
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061121

Manual Integrations
 APPROVED

MMDadoda
 6/14/2021 10:56:45 AM

Quant Time: Jun 12 06:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	402990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	656224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	624269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	305931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	225129	49.519	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.040%		
35) Dibromofluoromethane	7.914	113	243901	49.622	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.240%		
50) Toluene-d8	10.338	98	923146	51.352	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.700%		
62) 4-Bromofluorobenzene	12.626	95	298459	51.743	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	204541	50.945	ug/l	99
3) Chloromethane	2.209	50	195750	48.739	ug/l	97
4) Vinyl Chloride	2.350	62	241207	49.656	ug/l	98
5) Bromomethane	2.768	94	195251	53.066	ug/l	98
6) Chloroethane	2.920	64	165203	49.433	ug/l	98
7) Trichlorofluoromethane	3.273	101	395700	49.804	ug/l	98
8) Diethyl Ether	3.709	74	103582	51.929	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	237386	50.243	ug/l	99
10) Methyl Iodide	4.297	142	229662	47.292	ug/l	100
11) Tert butyl alcohol	5.209	59	54273	229.619	ug/l	99
12) 1,1-Dichloroethene	4.067	96	217495	50.888	ug/l	93
13) Acrolein	3.920	56	73504	249.454	ug/l	97
14) Allyl chloride	4.714	41	268838	53.481	ug/l	99
15) Acrylonitrile	5.420	53	199987	260.945	ug/l	99
16) Acetone	4.156	43	161087	214.061	ug/l	97
17) Carbon Disulfide	4.409	76	726729	52.566	ug/l	99
18) Methyl Acetate	4.714	43	91493	49.954	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	434330	55.738	ug/l	97
20) Methylene Chloride	4.967	84	291588	53.460	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	265229	53.002	ug/l	98
22) Diisopropyl ether	6.361	45	553832	55.413	ug/l	93
23) Vinyl Acetate	6.309	43	1656982	257.264	ug/l	98
24) 1,1-Dichloroethane	6.267	63	434153	52.180	ug/l	98
25) 2-Butanone	7.214	43	238877	254.568	ug/l	94
26) 2,2-Dichloropropane	7.208	77	375093	51.166	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	284842	52.587	ug/l	99
28) Bromochloromethane	7.544	49	165280	54.225	ug/l	95
29) Tetrahydrofuran	7.561	42	144439	273.523	ug/l	99
30) Chloroform	7.708	83	479284	51.700	ug/l	95
31) Cyclohexane	7.985	56	312438	50.573	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	424138	52.079	ug/l	98
36) 1,1-Dichloropropene	8.108	75	352615	51.603	ug/l	100
37) Ethyl Acetate	7.291	43	117669	51.471	ug/l	100
38) Carbon Tetrachloride	8.097	117	371088	50.133	ug/l	94
39) Methylcyclohexane	9.355	83	371795	54.094	ug/l	94
40) Benzene	8.350	78	1024978	51.537	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56438	49.623	ug/l	94
42) 1,2-Dichloroethane	8.426	62	275751	50.530	ug/l	99
43) Isopropyl Acetate	8.450	43	220552	51.021	ug/l	98
44) Trichloroethene	9.114	130	283800	51.167	ug/l	95
45) 1,2-Dichloropropane	9.385	63	247876	51.057	ug/l	100
46) Dibromomethane	9.473	93	141140	50.737	ug/l	96
47) Bromodichloromethane	9.661	83	362122	50.491	ug/l	94
48) Methyl methacrylate	9.455	41	112538	57.246	ug/l	97
49) 1,4-Dioxane	9.461	88	29053	1072.477	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	581535	263.678	ug/l	100
52) Toluene	10.402	92	674518	53.414	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	318294	51.812	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	376689	51.009	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	196477	51.097	ug/l	98
56) Ethyl methacrylate	10.661	69	215658	49.164	ug/l	99
57) 1,3-Dichloropropane	10.944	76	323167	51.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	531551	240.906	ug/l	99
59) 2-Hexanone	10.979	43	390416	265.197	ug/l	100
60) Dibromochloromethane	11.138	129	248301	50.668	ug/l	98
61) 1,2-Dibromoethane	11.244	107	187505	50.764	ug/l	99
64) Tetrachloroethene	10.873	164	237886	49.272	ug/l	98
65) Chlorobenzene	11.667	112	717219	52.234	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	264738	50.232	ug/l	98
67) Ethyl Benzene	11.744	91	1261613	54.787	ug/l	99
68) m/p-Xylenes	11.849	106	1004795	109.849	ug/l	99
69) o-Xylene	12.179	106	456188	56.363	ug/l	98
70) Styrene	12.191	104	803806	56.443	ug/l	99
71) Bromoform	12.355	173	141070	51.703	ug/l #	99
73) Isopropylbenzene	12.473	105	1206783	56.107	ug/l	100
74) N-amyl acetate	12.285	43	212078	54.964	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	211820	51.294	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	126966m	40.935	ug/l	
77) Bromobenzene	12.755	156	283720	52.611	ug/l	99
78) n-propylbenzene	12.814	91	1480112	56.075	ug/l	100
79) 2-Chlorotoluene	12.902	91	821995	54.785	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1042303	57.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	62438	53.704	ug/l	95
82) 4-Chlorotoluene	12.996	91	878012	54.985	ug/l	100
83) tert-Butylbenzene	13.220	119	866697	56.147	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1041187	57.435	ug/l	99
85) sec-Butylbenzene	13.396	105	1259065	55.483	ug/l	100
86) p-Isopropyltoluene	13.508	119	1112494	56.431	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	568741	52.661	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	559349	51.994	ug/l	98
89) n-Butylbenzene	13.838	91	1031067	56.221	ug/l	100
90) Hexachloroethane	14.102	117	198458	51.718	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	495994	52.640	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	31912	51.314	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	302743	55.218	ug/l	99
94) Hexachlorobutadiene	15.261	225	178273	52.000	ug/l	95
95) Naphthalene	15.390	128	523934	49.473	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	269395	56.594	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

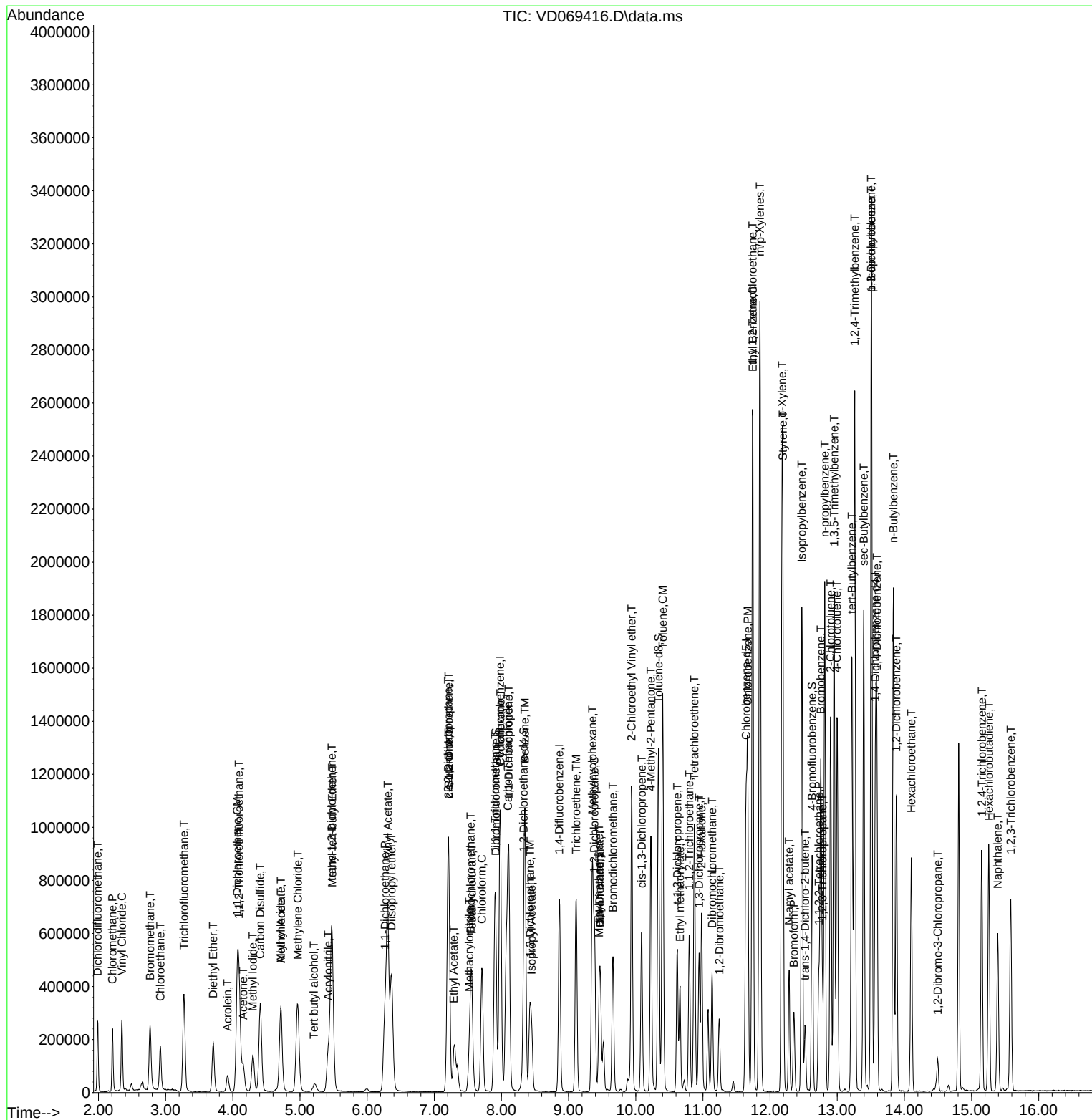
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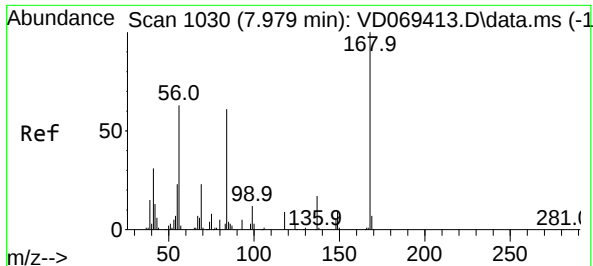
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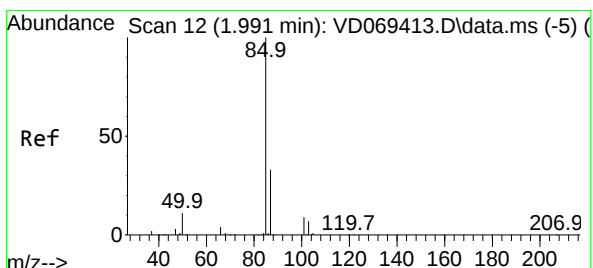
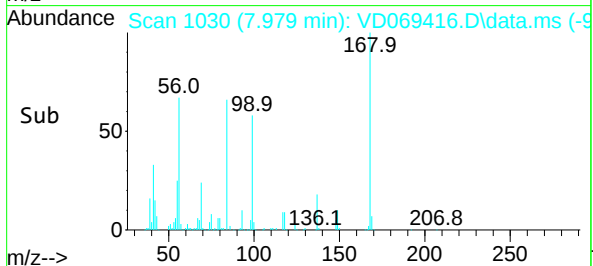
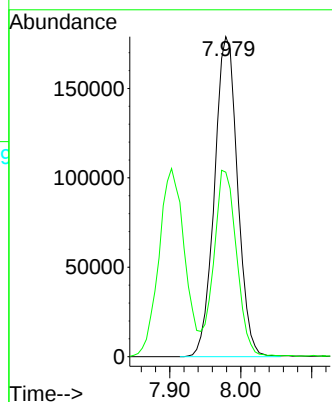
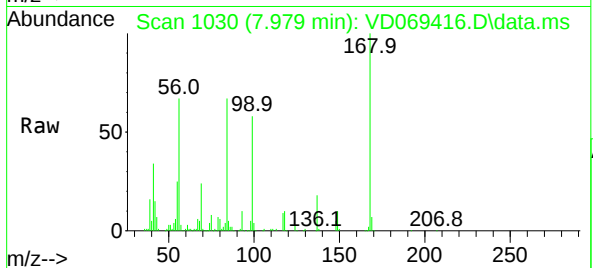
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 168 Resp: 402990
Ion Ratio Lower Upper
168 100
99 57.4 46.2 69.2

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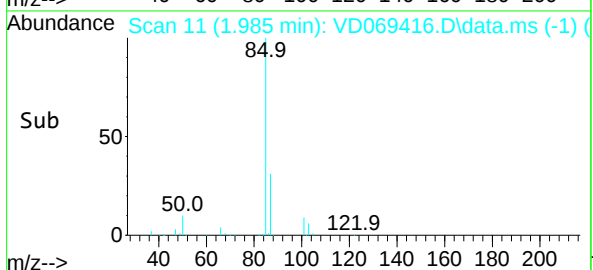
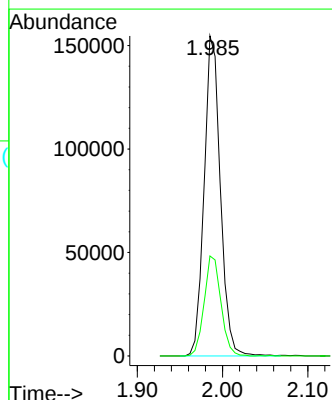
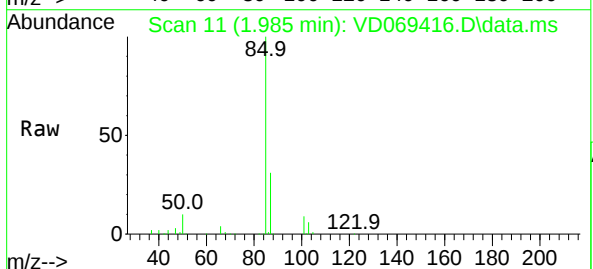
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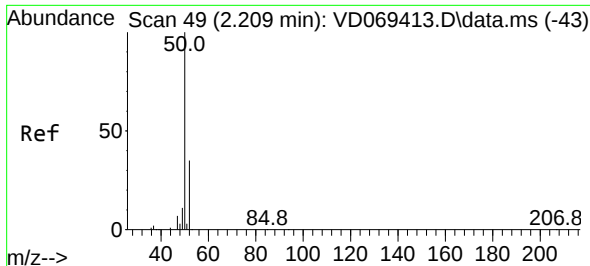
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#2
Dichlorodifluoromethane
Concen: 50.945 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

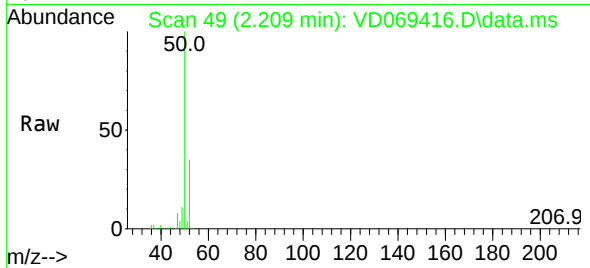
Tgt Ion: 85 Resp: 204541
Ion Ratio Lower Upper
85 100
87 31.3 15.9 47.7





#3
Chloromethane
Concen: 48.739 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

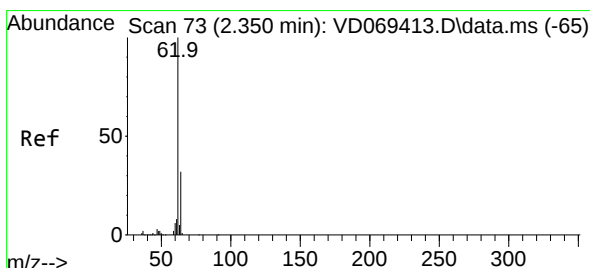
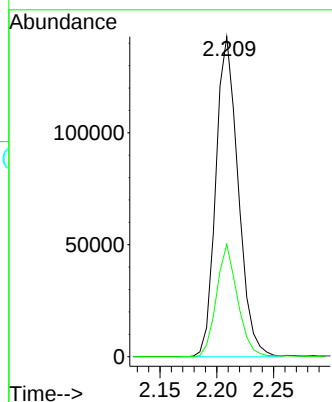
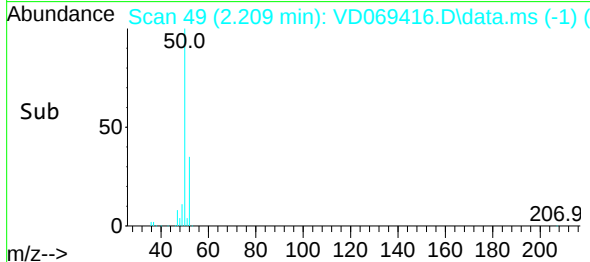
Instrument :
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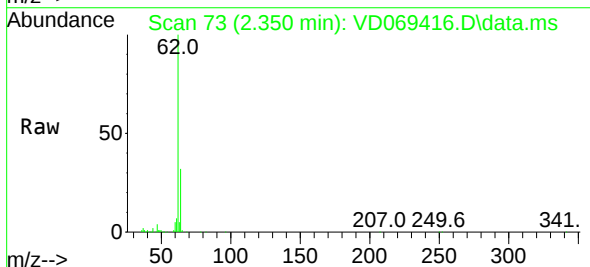
Tgt Ion: 50 Resp: 195750
Ion Ratio Lower Upper
50 100
52 35.1 26.7 40.1

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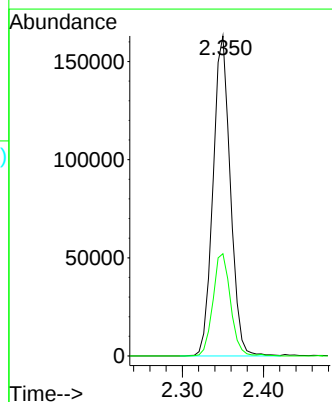
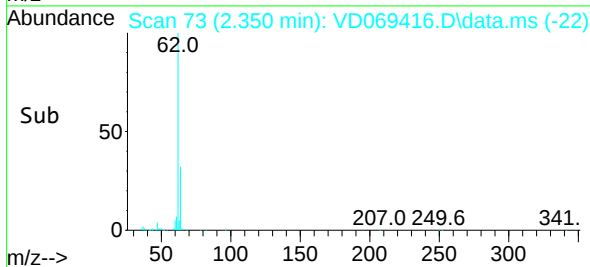
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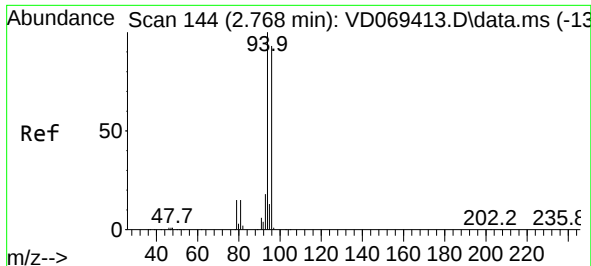


#4
Vinyl Chloride
Concen: 49.656 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



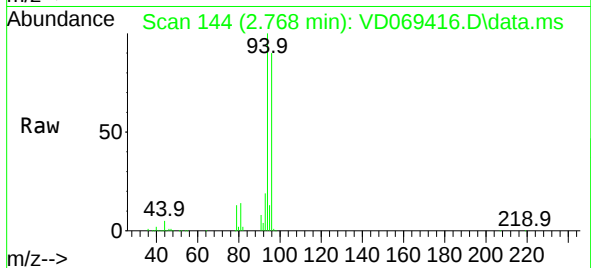
Tgt Ion: 62 Resp: 241207
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





#5
Bromomethane
Concen: 53.066 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

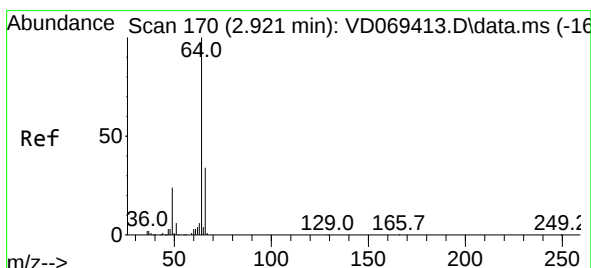
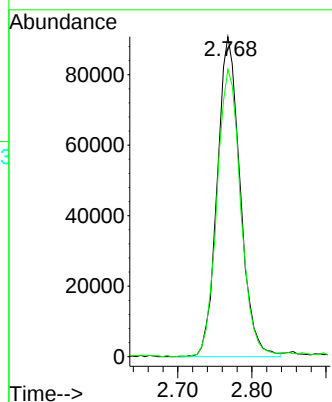
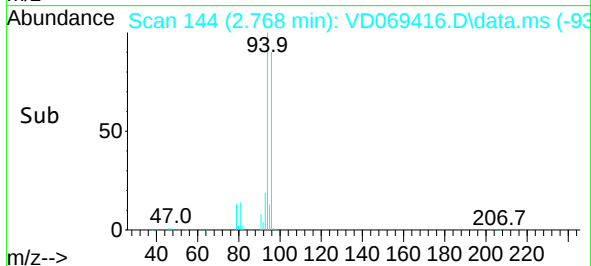
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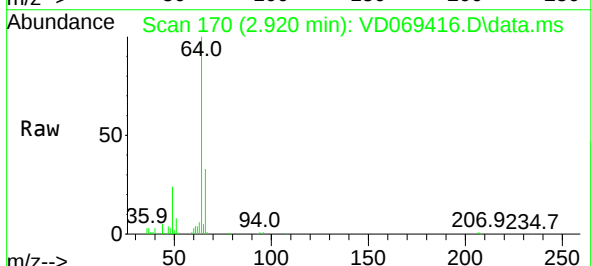
Tgt Ion: 94 Resp: 195251
Ion Ratio Lower Upper
94 100
96 89.5 70.3 105.5

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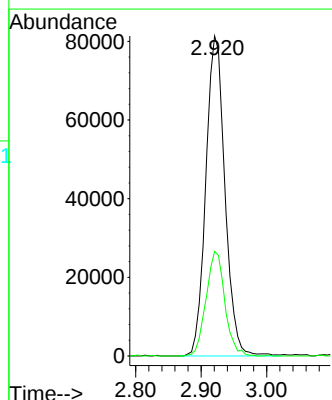
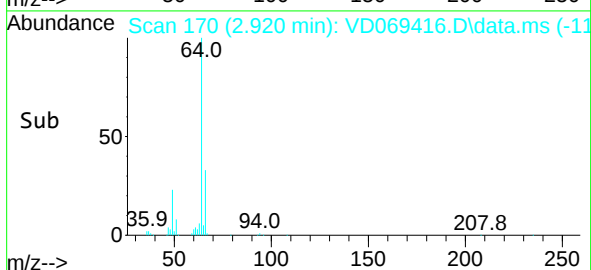
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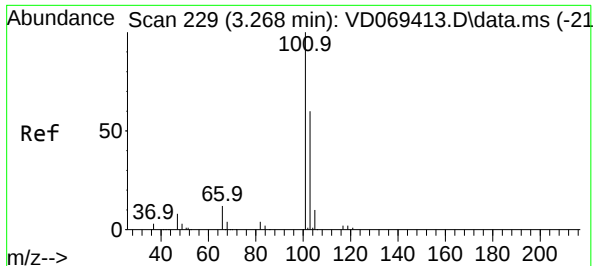


#6
Chloroethane
Concen: 49.433 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



Tgt Ion: 64 Resp: 165203
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





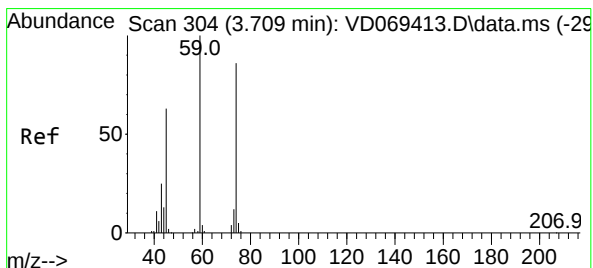
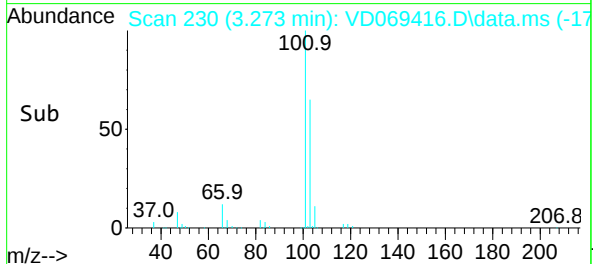
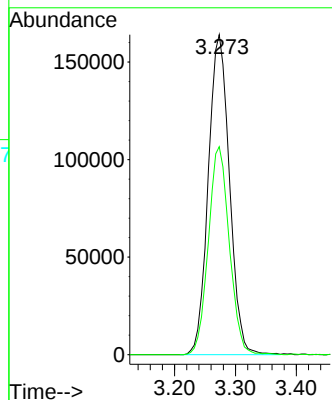
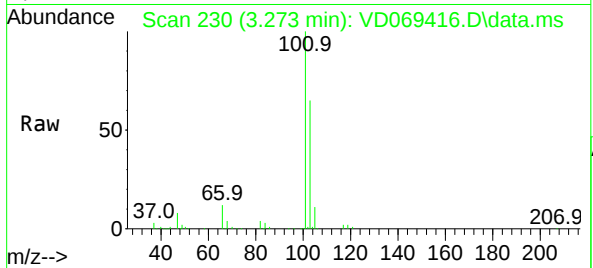
#7
Trichlorofluoromethane
Concen: 49.804 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:101 Resp: 395700
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

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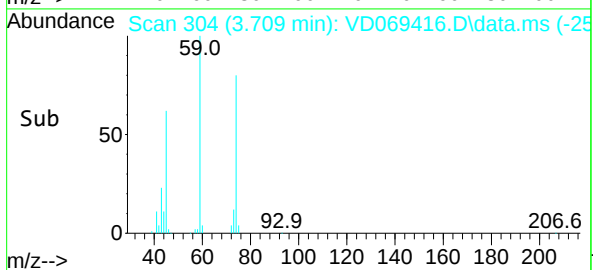
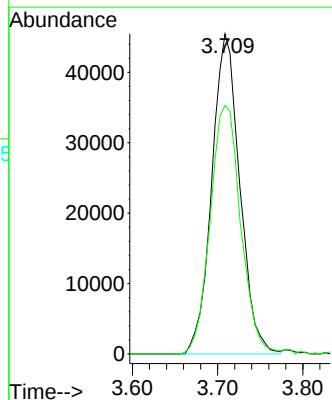
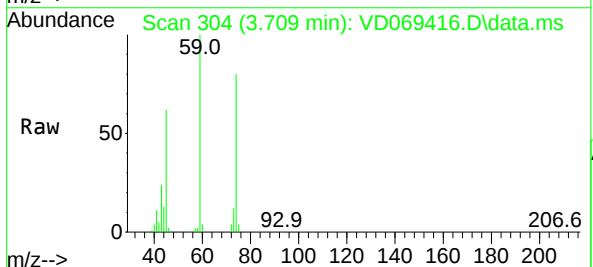
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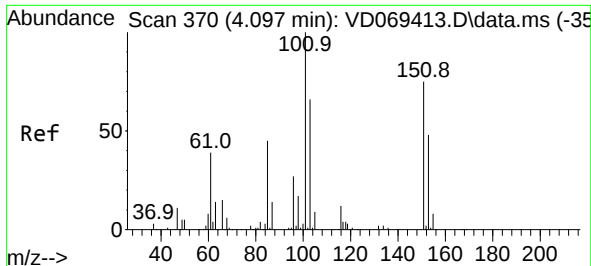
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#8
Diethyl Ether
Concen: 51.929 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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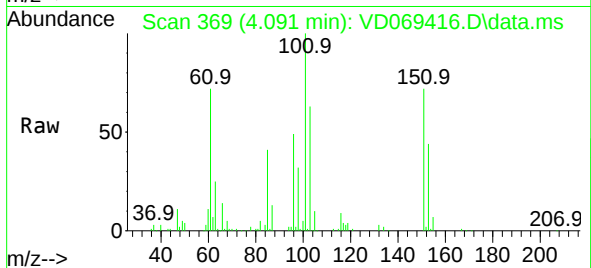
Tgt Ion: 74 Resp: 103582
Ion Ratio Lower Upper
74 100
45 85.3 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.243 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

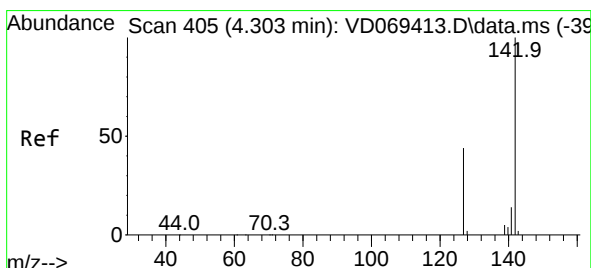
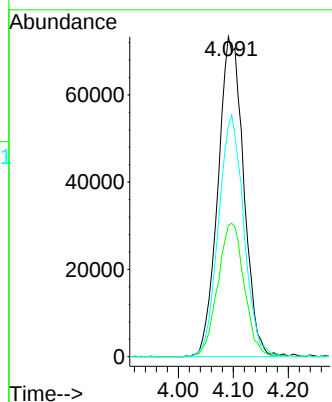
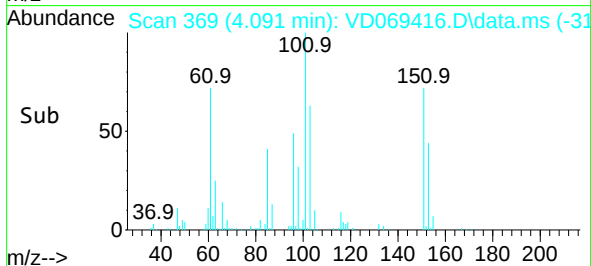
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



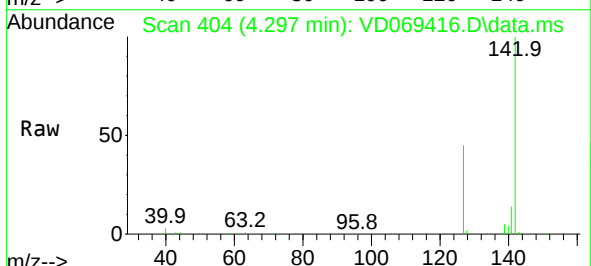
Tgt Ion:101 Resp: 237386
Ion Ratio Lower Upper
101 100
85 43.0 35.1 52.7
151 74.6 60.2 90.2

Manual Integrations
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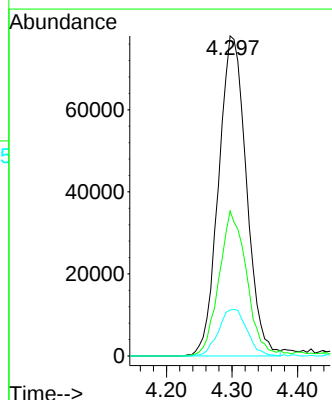
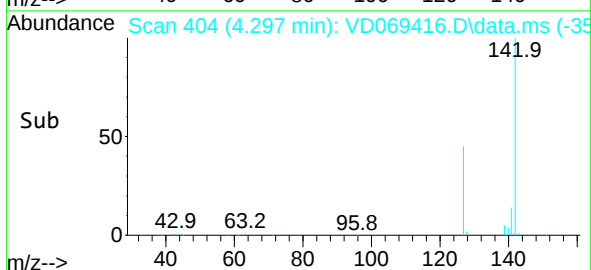
MMDadoda
6/14/2021 10:56:45 AM

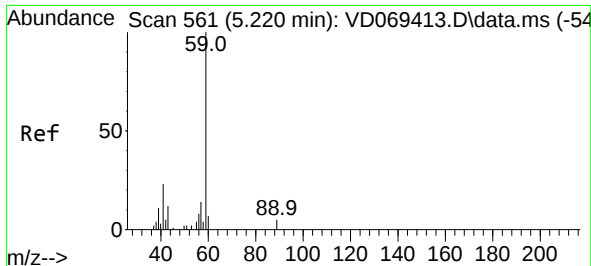


#10
Methyl Iodide
Concen: 47.292 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



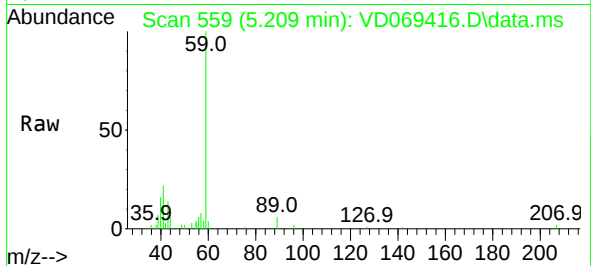
Tgt Ion:142 Resp: 229662
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 14.9 12.2 18.2





#11
Tert butyl alcohol
Concen: 229.619 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

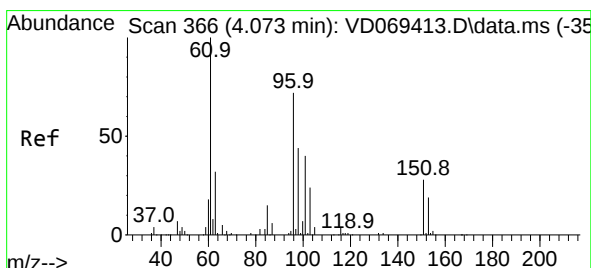
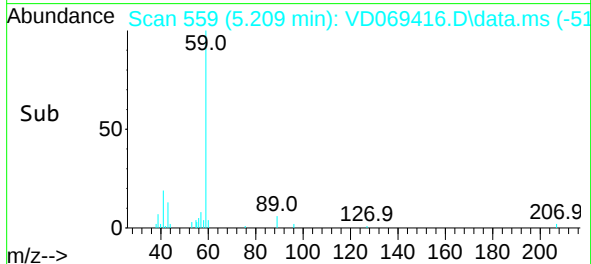
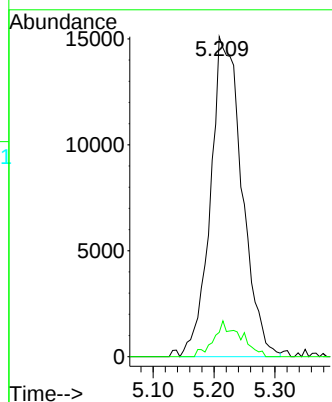
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



Tgt Ion: 59 Resp: 54273
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

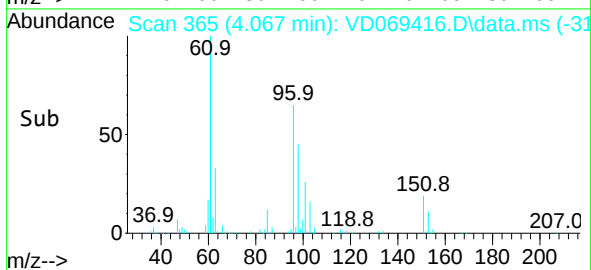
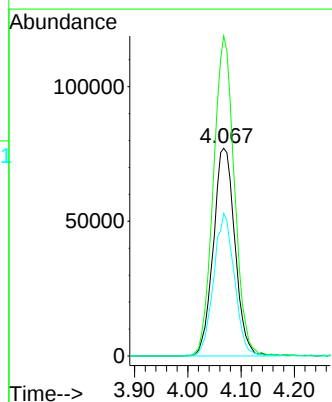
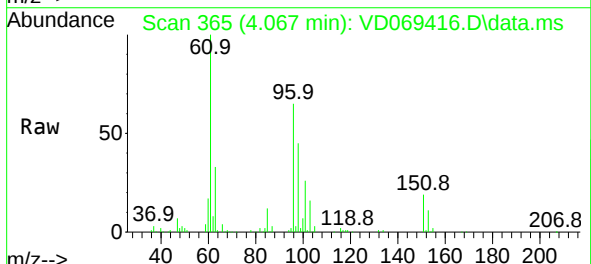
Manual Integrations
APPROVED

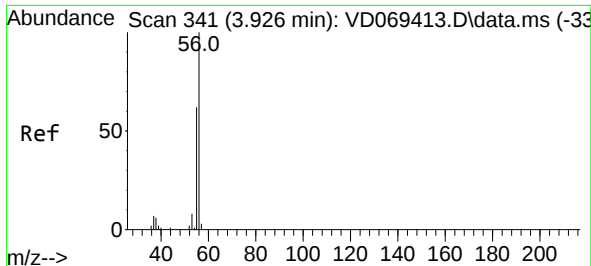
MMDadoda
6/14/2021 10:56:45 AM



#12
1,1-Dichloroethene
Concen: 50.888 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

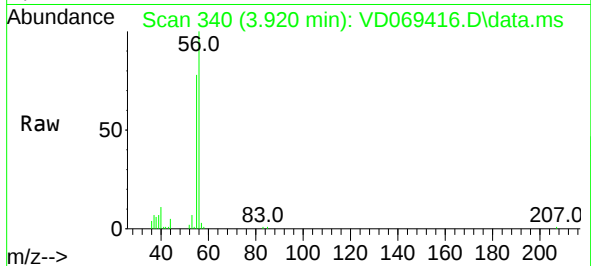
Tgt Ion: 96 Resp: 217495
Ion Ratio Lower Upper
96 100
61 154.1 116.5 174.7
98 68.7 50.8 76.2





#13
Acrolein
Concen: 249.454 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

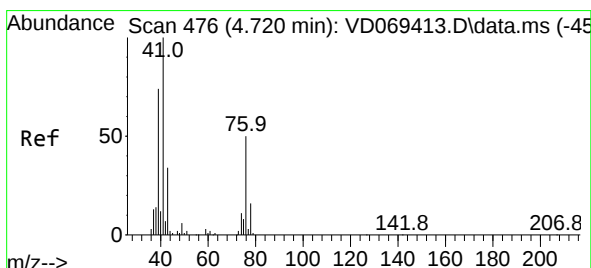
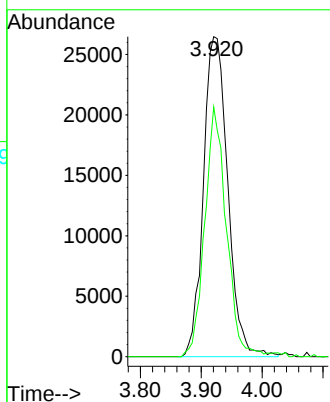
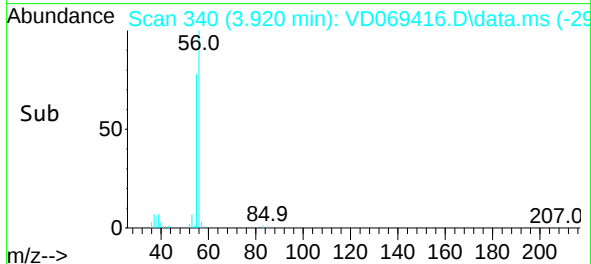
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



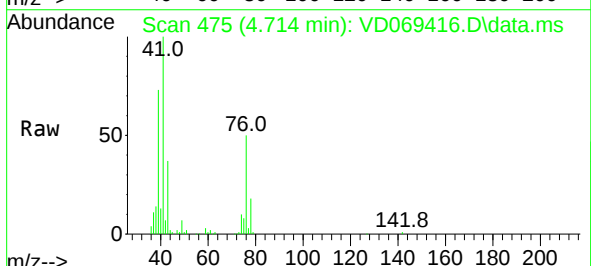
Tgt Ion: 56 Resp: 73504
Ion Ratio Lower Upper
56 100
55 69.5 53.8 80.8

Manual Integrations
APPROVED

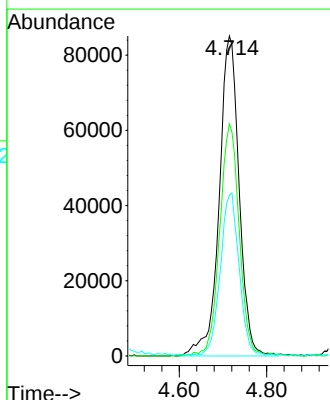
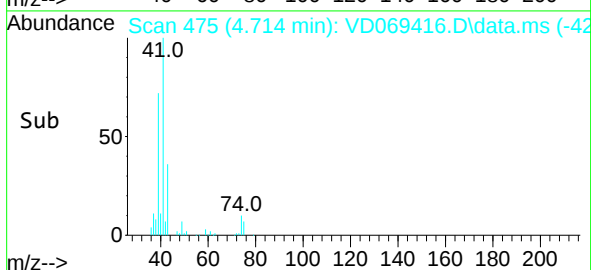
MMDadoda
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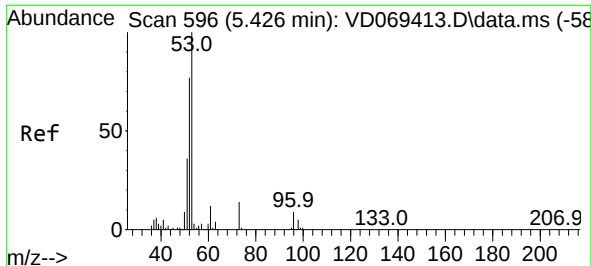


#14
Allyl chloride
Concen: 53.481 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



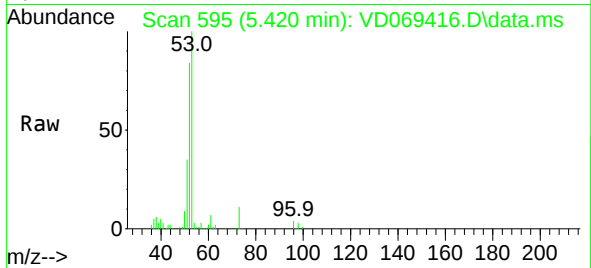
Tgt Ion: 41 Resp: 268838
Ion Ratio Lower Upper
41 100
39 70.9 56.1 84.1
76 46.9 37.9 56.9





#15
Acrylonitrile
Concen: 260.945 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

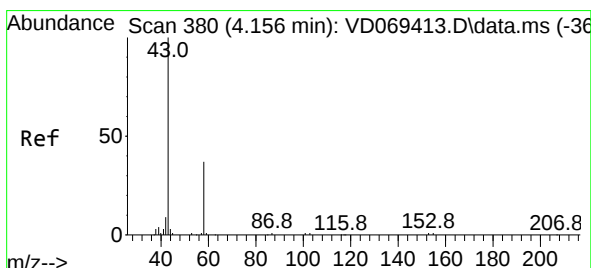
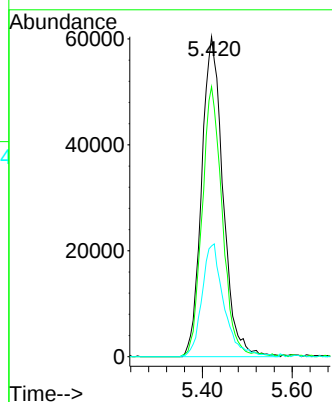
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



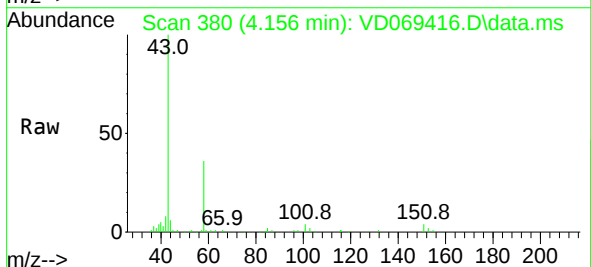
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.1	64.5	96.7
51	36.0	28.6	43.0

Manual Integrations
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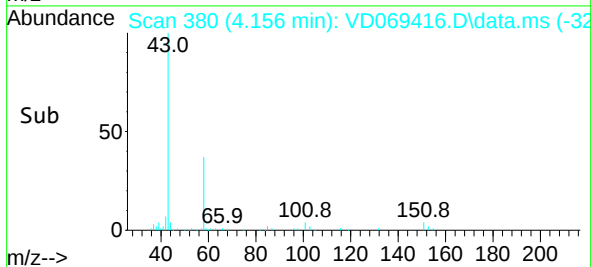
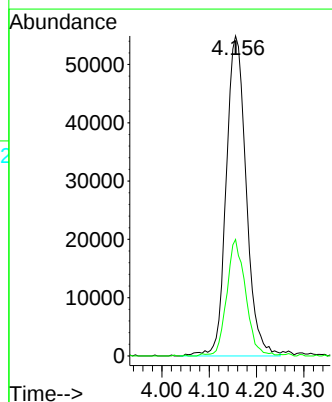
MMDadoda
6/14/2021 10:56:45 AM

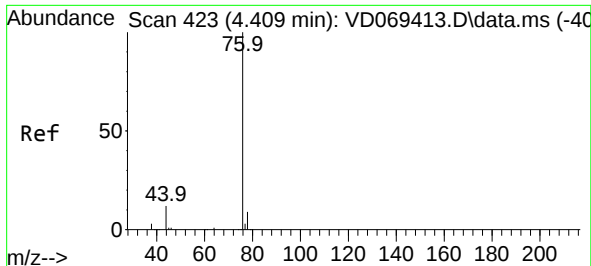


#16
Acetone
Concen: 214.061 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



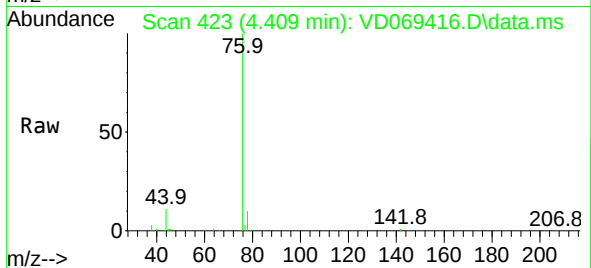
Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.4	27.5	41.3





#17
Carbon Disulfide
Concen: 52.566 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

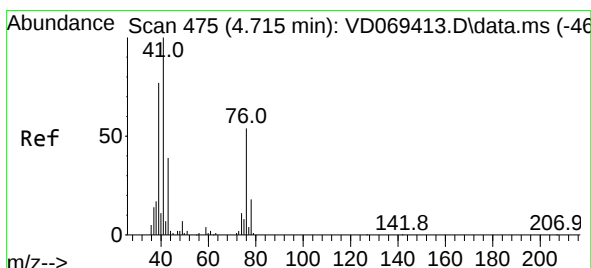
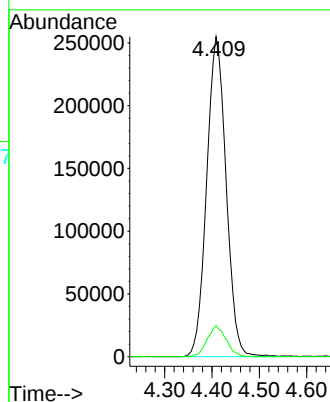
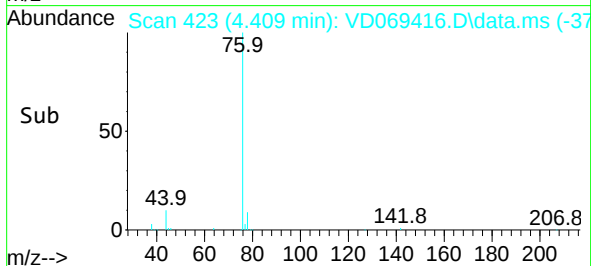
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



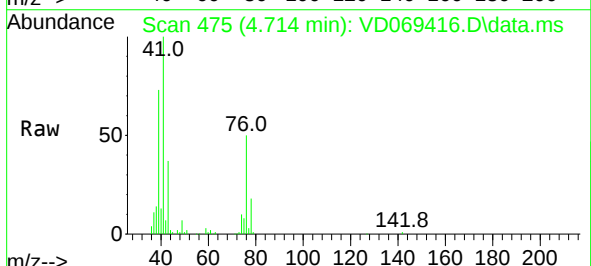
Tgt Ion: 76 Resp: 726729
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
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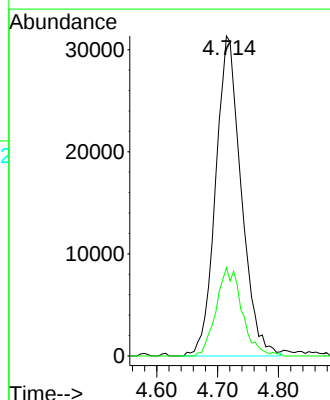
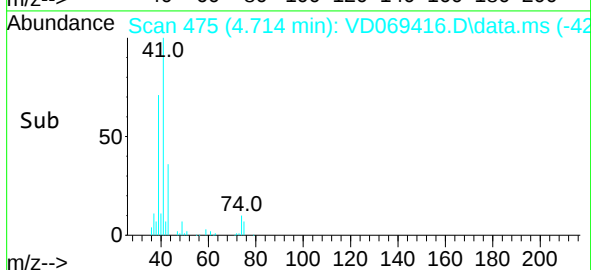
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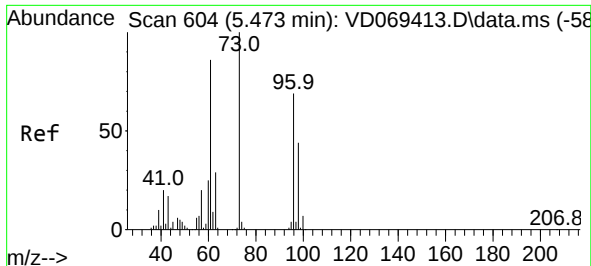


#18
Methyl Acetate
Concen: 49.954 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



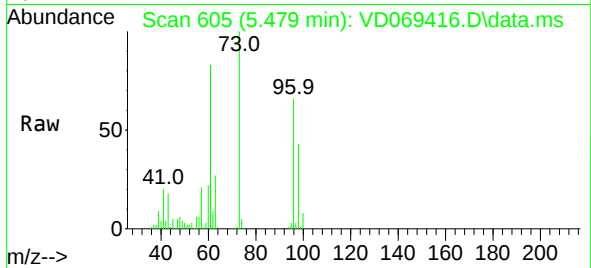
Tgt Ion: 43 Resp: 91493
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 55.738 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

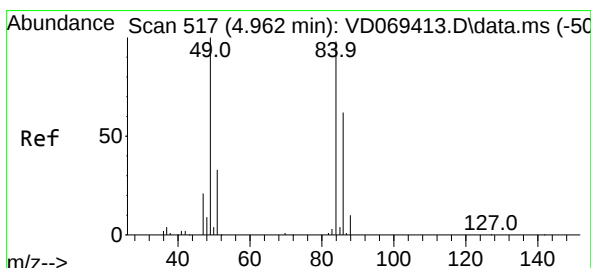
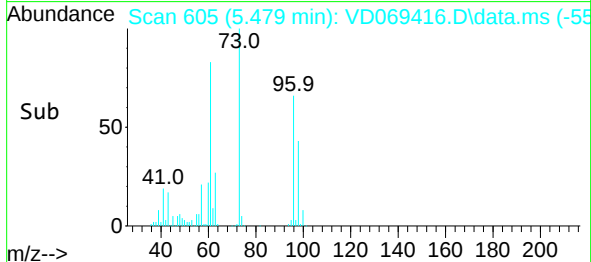
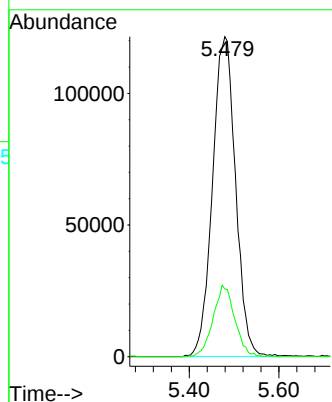
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



Tgt Ion: 73 Resp: 434330
Ion Ratio Lower Upper
73 100
57 21.1 15.7 23.5

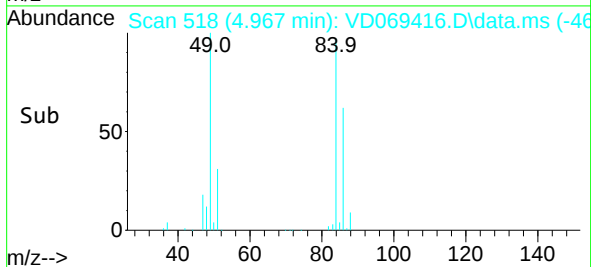
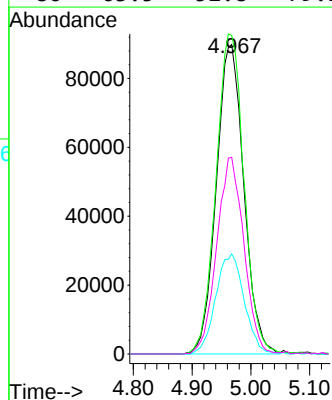
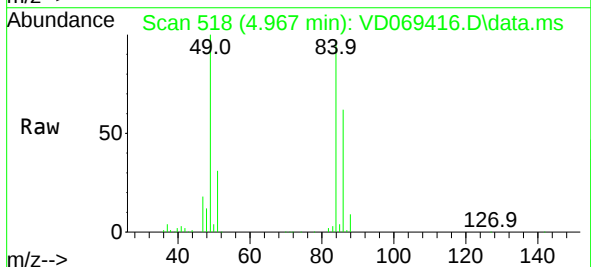
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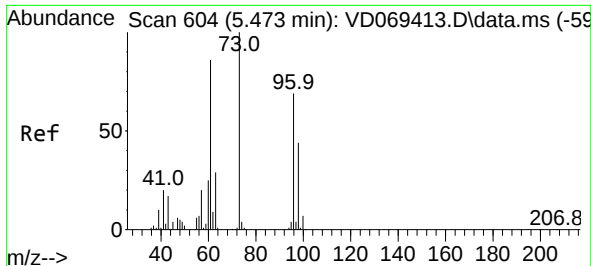
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#20
Methylene Chloride
Concen: 53.460 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

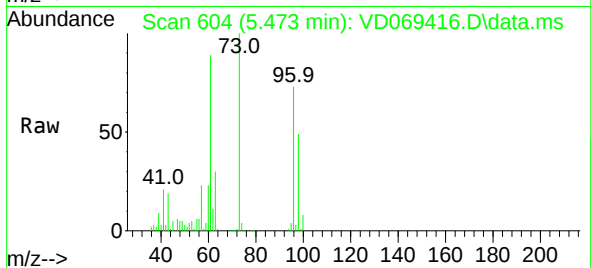
Tgt Ion: 84 Resp: 291588
Ion Ratio Lower Upper
84 100
49 103.0 83.7 125.5
51 32.4 26.4 39.6
86 63.5 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 53.002 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

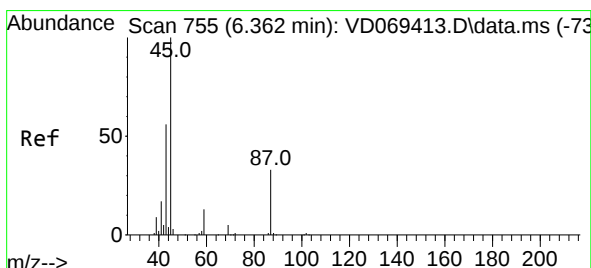
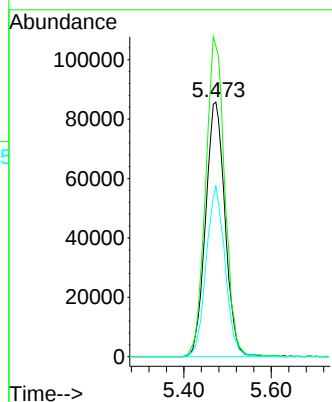
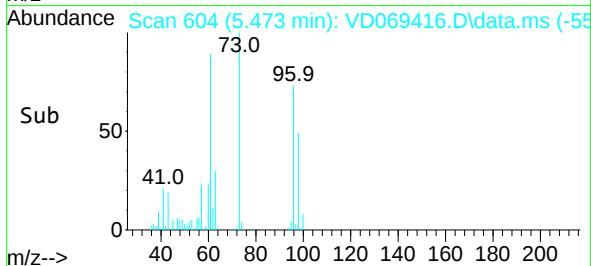
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



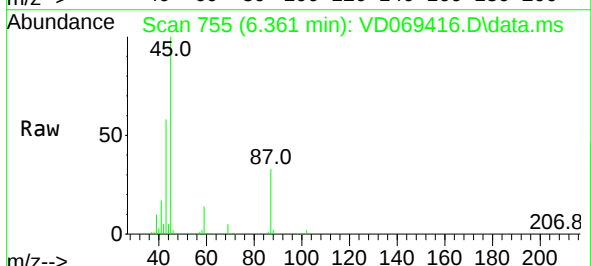
Tgt Ion: 96 Resp: 265229
Ion Ratio Lower Upper
96 100
61 122.0 98.8 148.2
98 67.1 51.4 77.2

Manual Integrations
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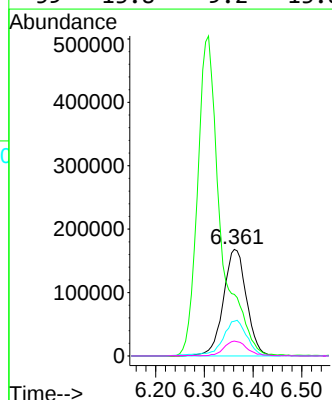
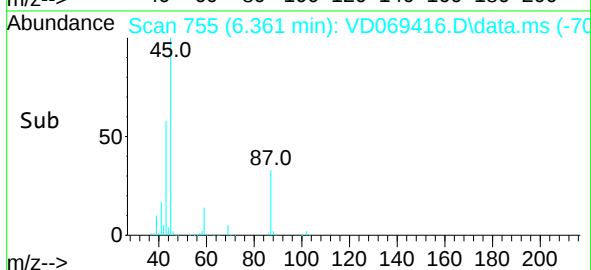
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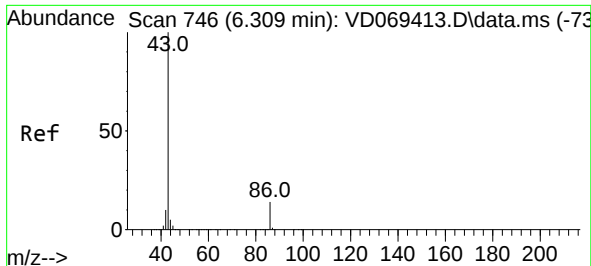


#22
Diisopropyl ether
Concen: 55.413 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



Tgt Ion: 45 Resp: 553832
Ion Ratio Lower Upper
45 100
43 56.6 38.7 58.1
87 32.3 25.6 38.4
59 13.8 9.2 13.8





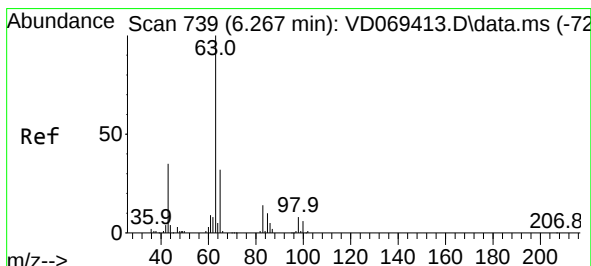
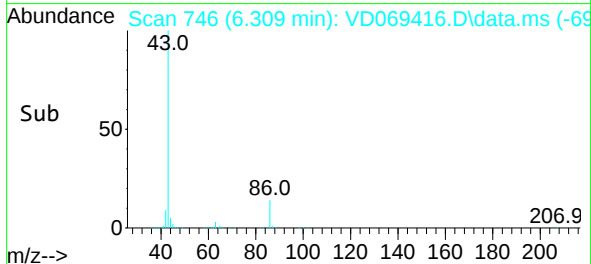
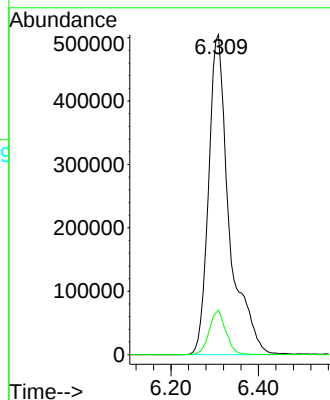
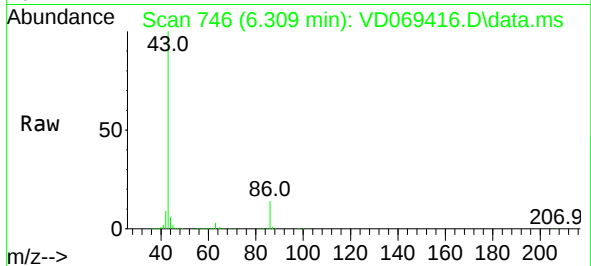
#23
 Vinyl Acetate
 Concen: 257.264 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069416.D
 Acq: 11 Jun 2021 13:20

Tgt Ion: 43 Resp: 1656982
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061121

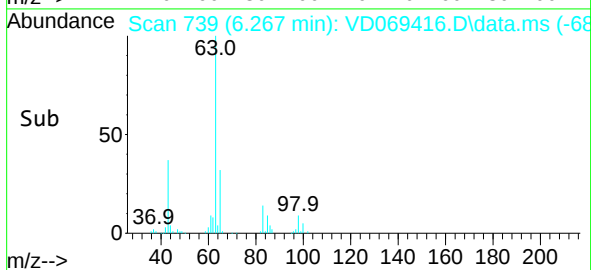
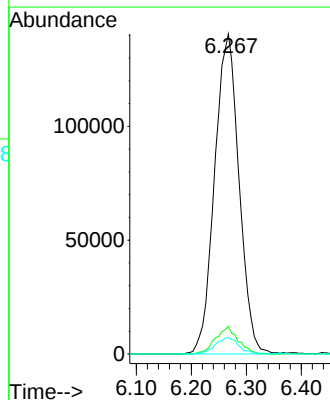
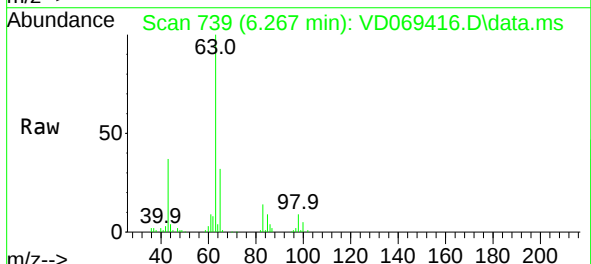
Manual Integrations
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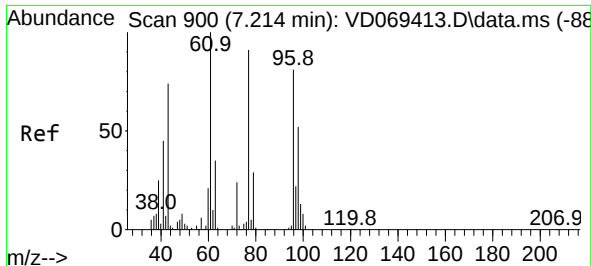
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 52.180 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069416.D
 Acq: 11 Jun 2021 13:20

Tgt Ion: 63 Resp: 434153
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.4
 100 5.1 2.6 7.8





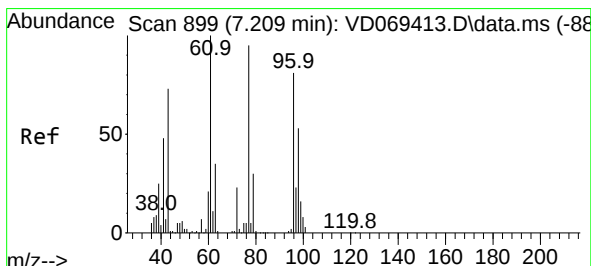
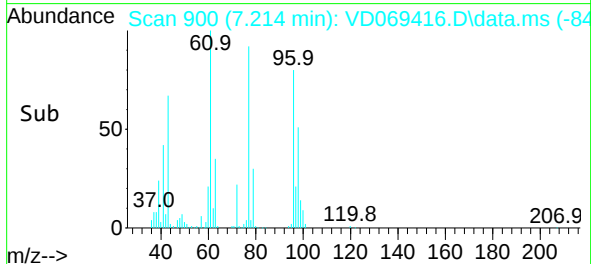
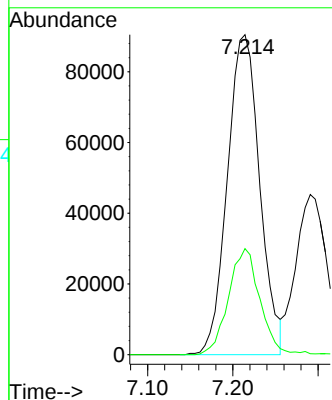
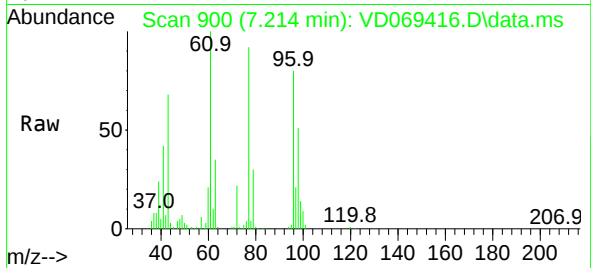
#25
2-Butanone
Concen: 254.568 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 43 Resp: 238877
Ion Ratio Lower Upper
43 100
72 33.2 23.9 35.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

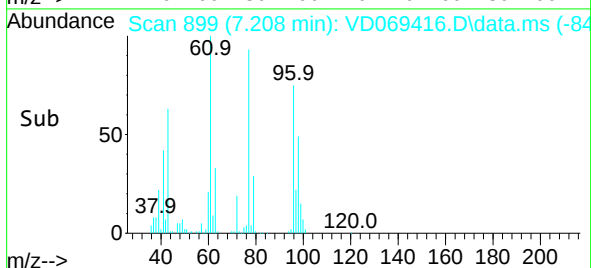
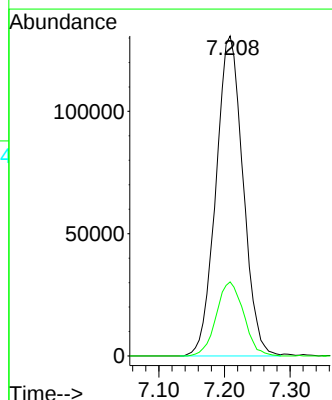
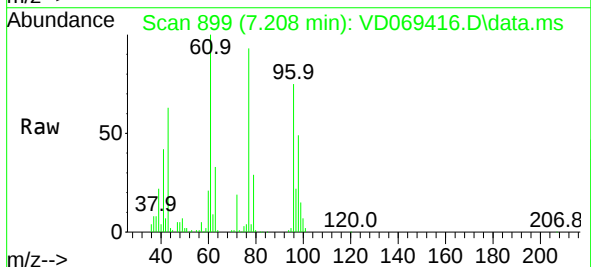
Manual Integrations
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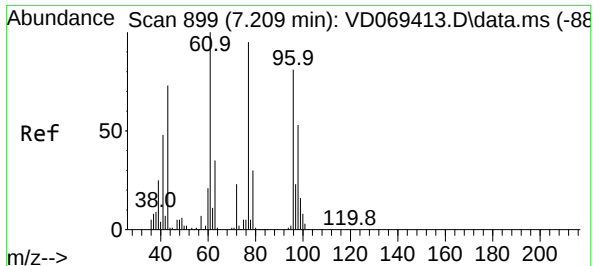
MMDadoda
6/14/2021 10:56:45 AM



#26
2,2-Dichloropropane
Concen: 51.166 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 77 Resp: 375093
Ion Ratio Lower Upper
77 100
97 23.4 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 52.587 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.005 min

Lab File: VD069416.D

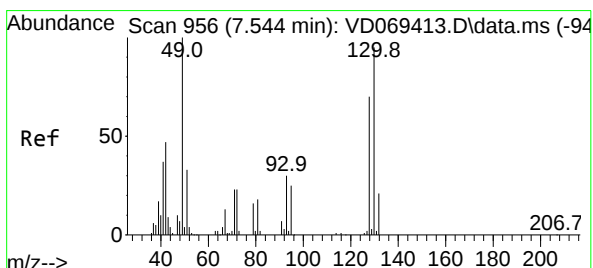
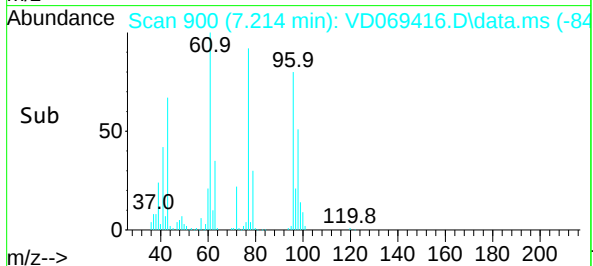
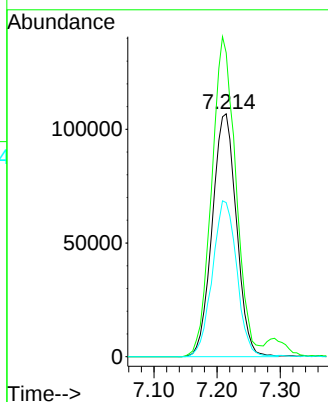
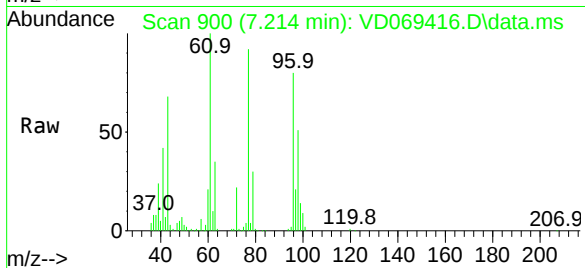
Acq: 11 Jun 2021 13:20

Tgt Ion:	96	Resp:	284842
Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	265.6
98	64.6	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

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#28

Bromochloromethane

Concen: 54.225 ug/l

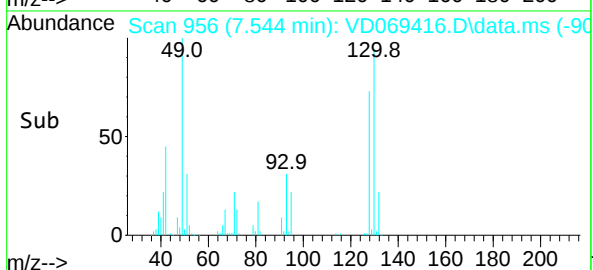
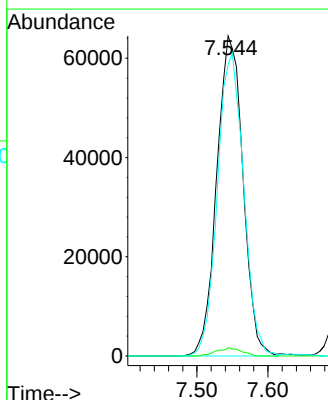
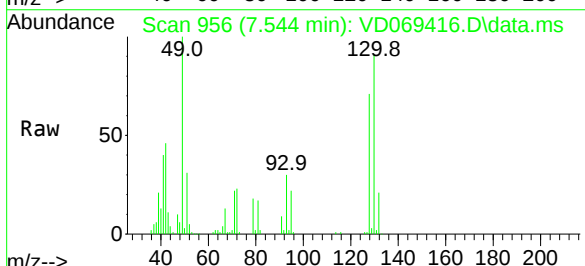
RT: 7.544 min Scan# 956

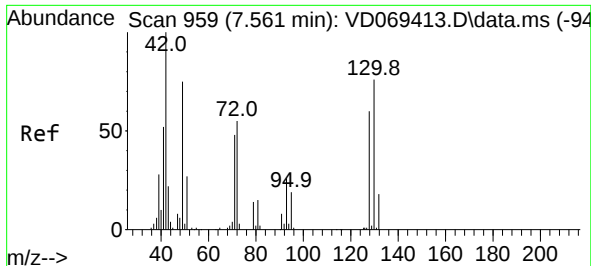
Delta R.T. -0.000 min

Lab File: VD069416.D

Acq: 11 Jun 2021 13:20

Tgt Ion:	49	Resp:	165280
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	94.5	72.0	108.0





#29

Tetrahydrofuran

Concen: 273.523 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069416.D

Acq: 11 Jun 2021 13:20

Tgt Ion:	42	Resp:	144439
Ion	Ratio	Lower	Upper
42	100		
72	51.8	41.0	61.6
71	49.2	38.9	58.3

Instrument :

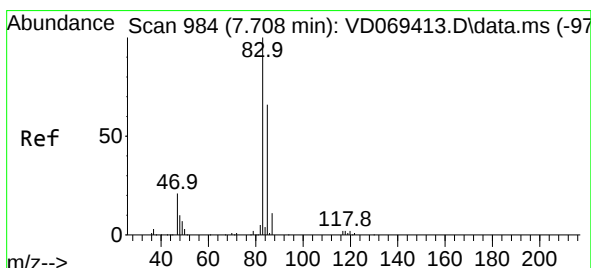
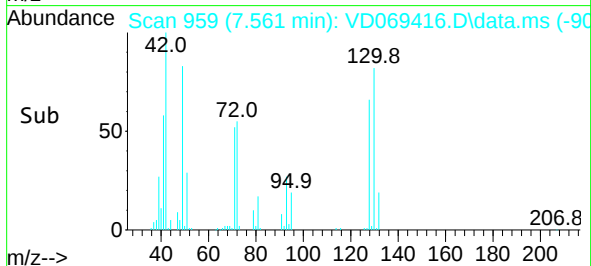
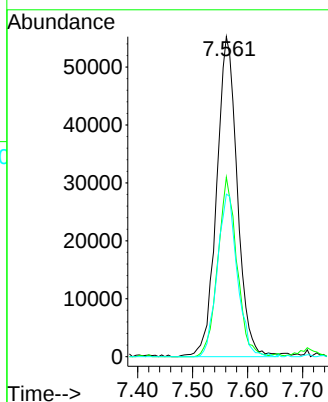
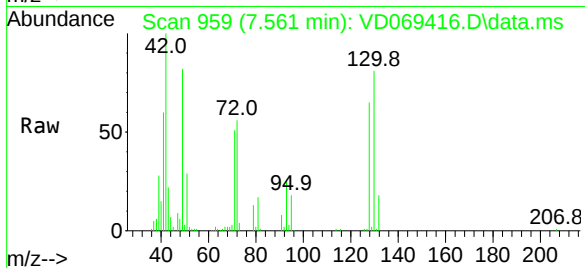
MSVOA_D

ClientSampleId :

ICVVD061121

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#30

Chloroform

Concen: 51.700 ug/l

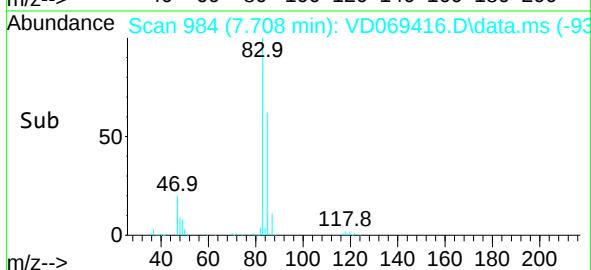
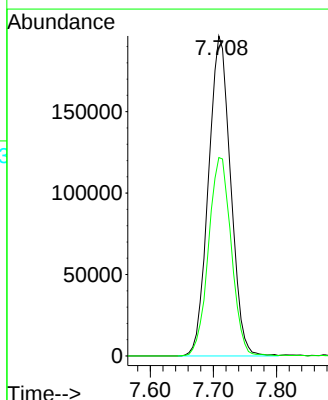
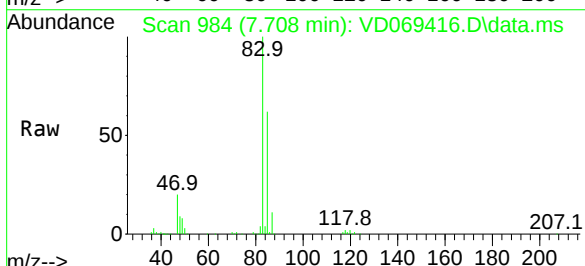
RT: 7.708 min Scan# 984

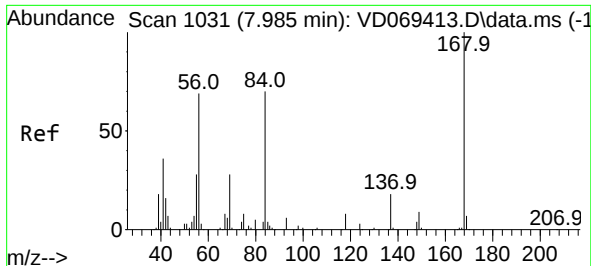
Delta R.T. 0.000 min

Lab File: VD069416.D

Acq: 11 Jun 2021 13:20

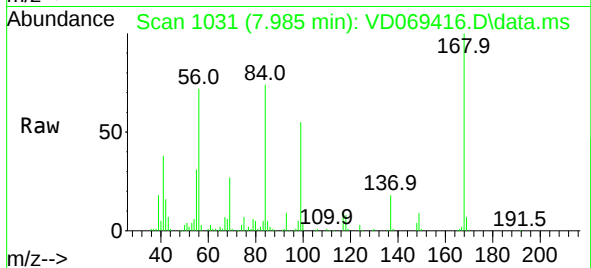
Tgt Ion:	83	Resp:	479284
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.6	78.8





#31
Cyclohexane
Concen: 50.573 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

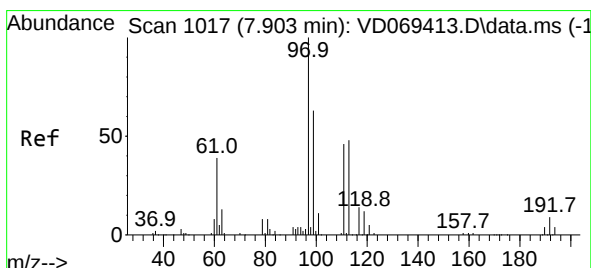
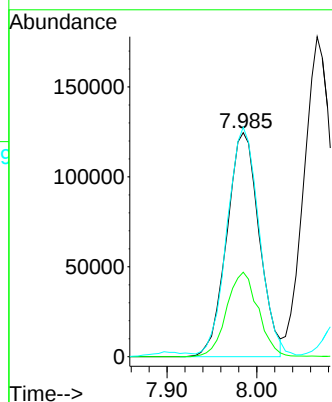
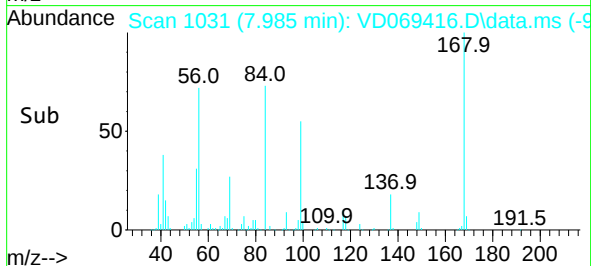
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



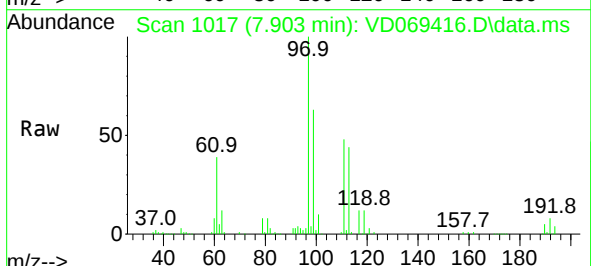
Tgt Ion: 56 Resp: 312438
Ion Ratio Lower Upper
56 100
69 37.7 29.0 43.4
84 101.0 81.1 121.7

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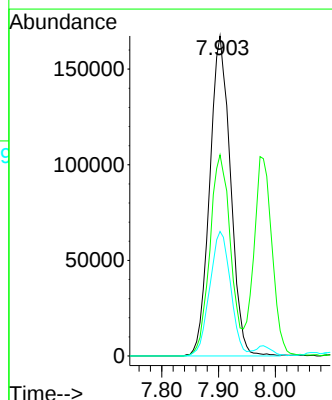
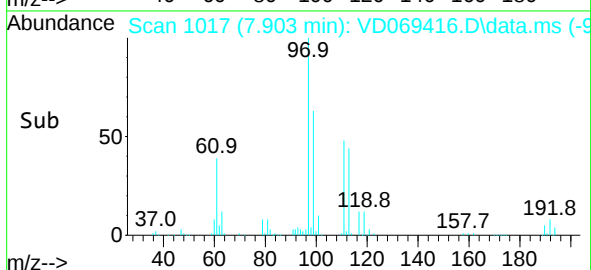
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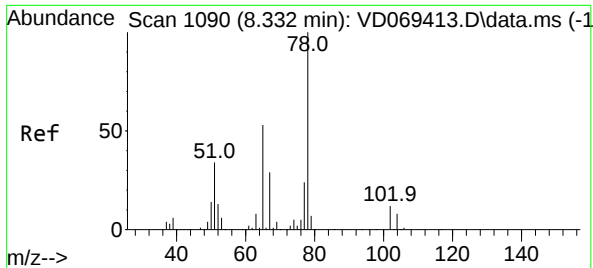


#32
1,1,1-Trichloroethane
Concen: 52.079 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



Tgt Ion: 97 Resp: 424138
Ion Ratio Lower Upper
97 100
99 63.0 51.9 77.9
61 39.0 31.8 47.6





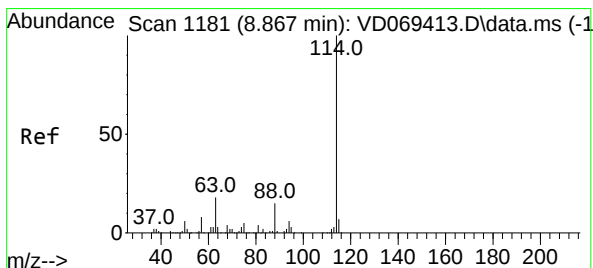
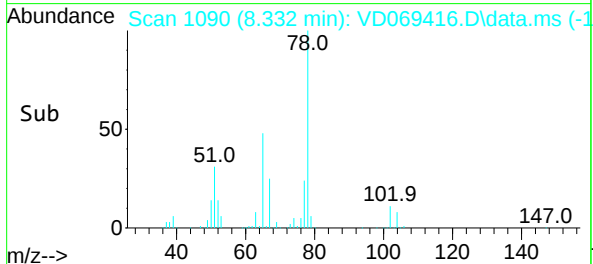
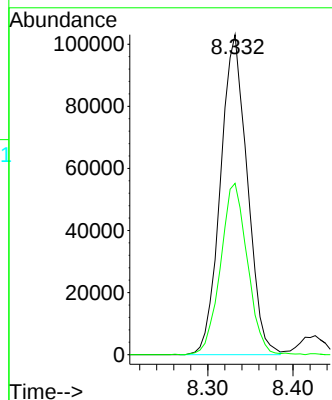
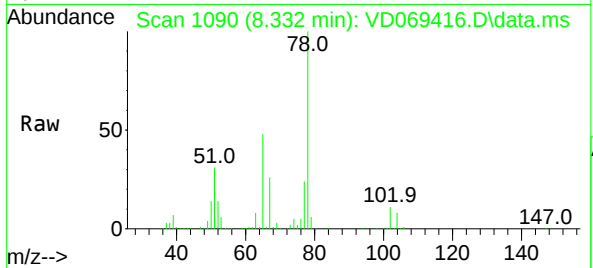
#33
1,2-Dichloroethane-d4
Concen: 49.519 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 65 Resp: 225129
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

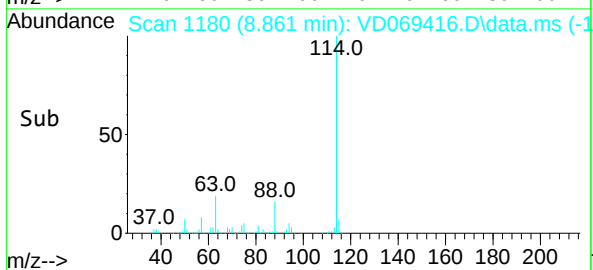
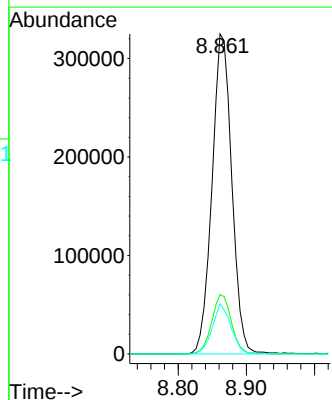
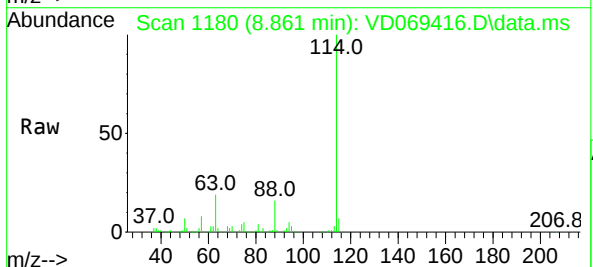
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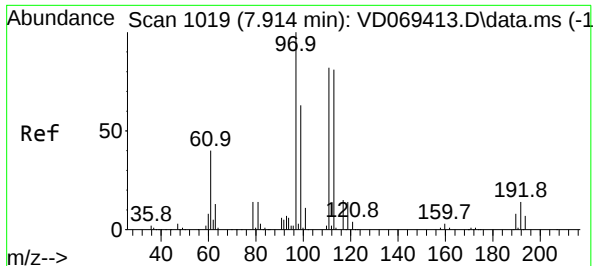
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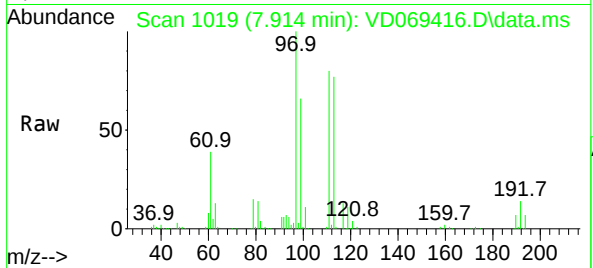
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 114 Resp: 656224
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.6
88 15.7 0.0 31.2

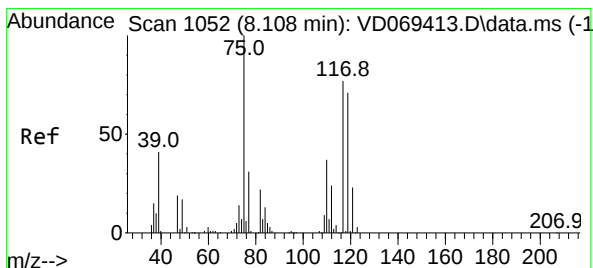
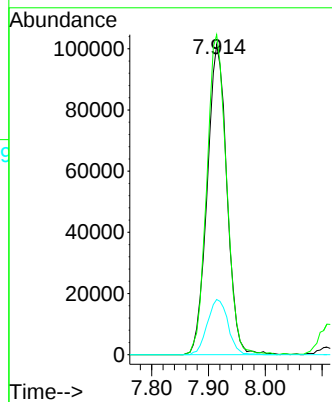
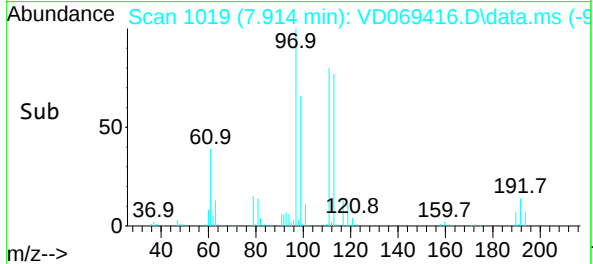




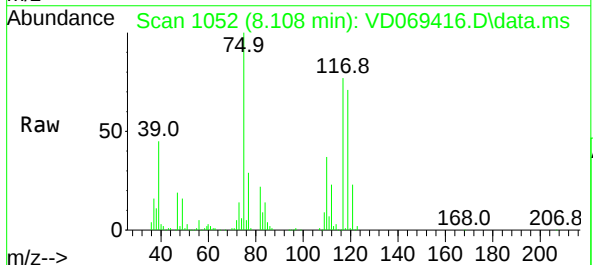
#35
Dibromofluoromethane
Concen: 49.622 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



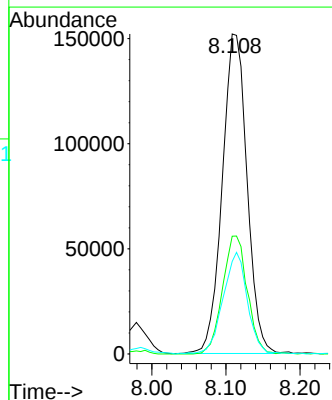
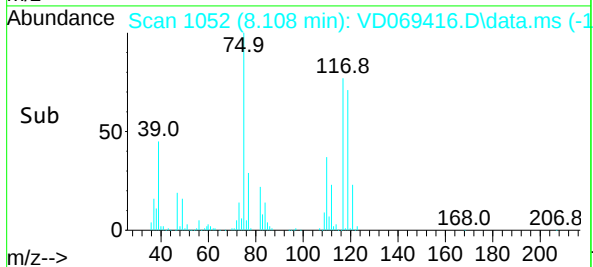
Tgt Ion:113 Resp: 243901
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 51.603 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



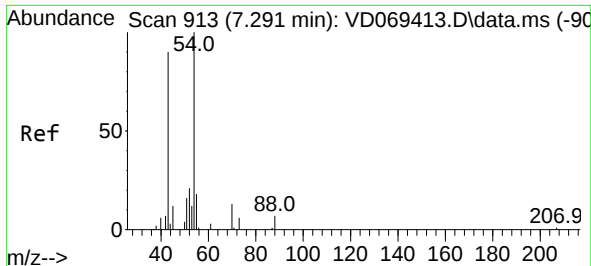
Tgt Ion: 75 Resp: 352615
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.4 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

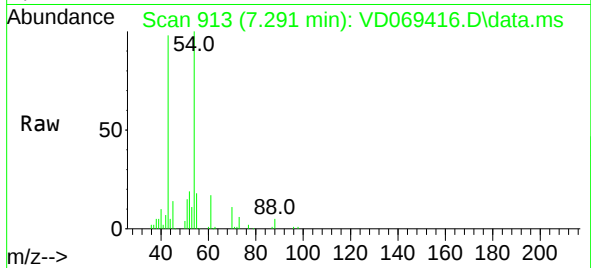
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#37
Ethyl Acetate
Concen: 51.471 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

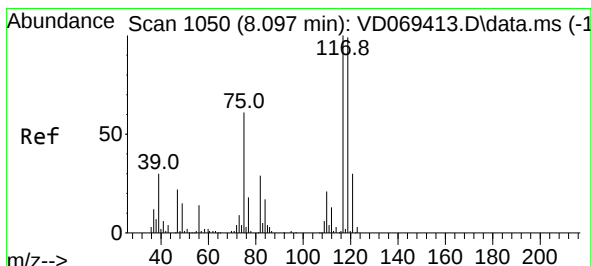
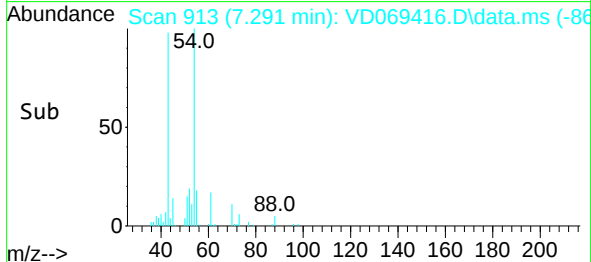
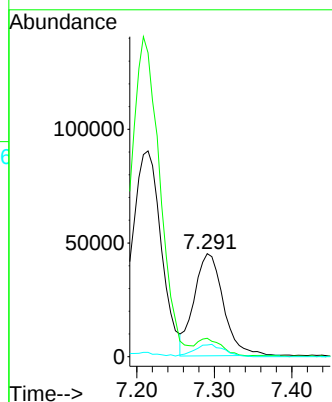


Tgt Ion: 43 Resp: 117669

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.6
70	12.2	9.7	14.5

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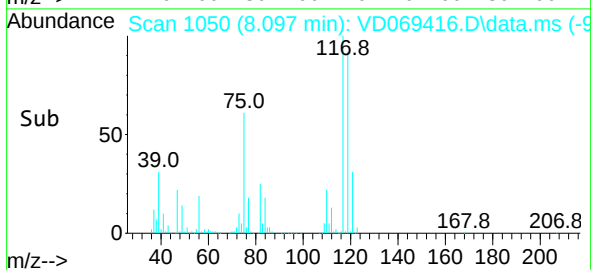
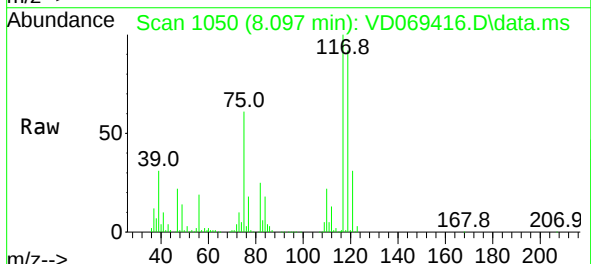
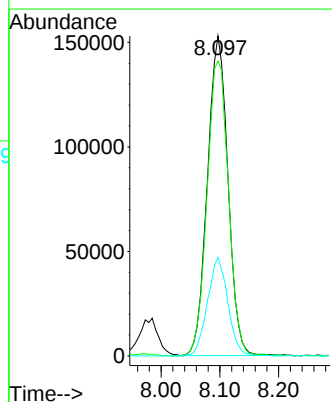
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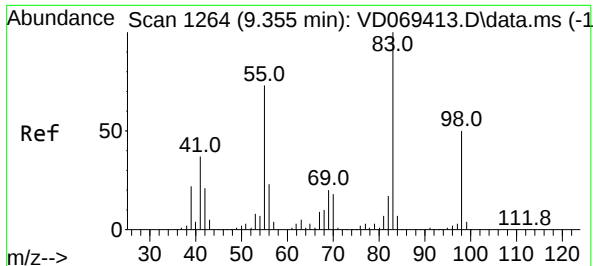


#38
Carbon Tetrachloride
Concen: 50.133 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 117 Resp: 371088

Ion	Ratio	Lower	Upper
117	100		
119	92.3	79.4	119.2
121	30.8	26.1	39.1





#39

Methylcyclohexane

Concen: 54.094 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069416.D

Acq: 11 Jun 2021 13:20

Tgt Ion: 83 Resp: 371795

Ion Ratio Lower Upper

83 100

55 66.4 57.4 86.2

98 49.3 42.2 63.2

Instrument :

MSVOA_D

ClientSampleId :

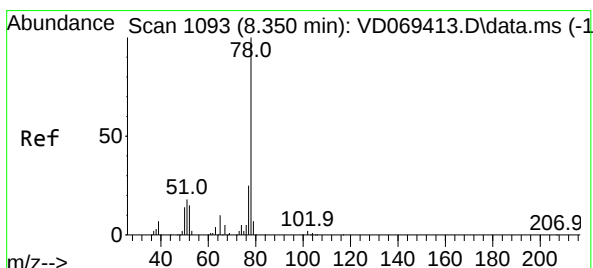
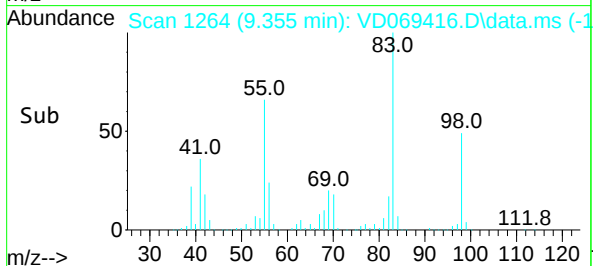
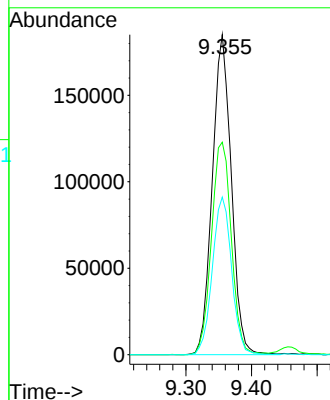
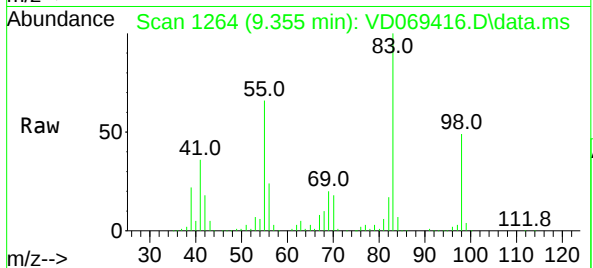
ICVVD061121

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#40

Benzene

Concen: 51.537 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069416.D

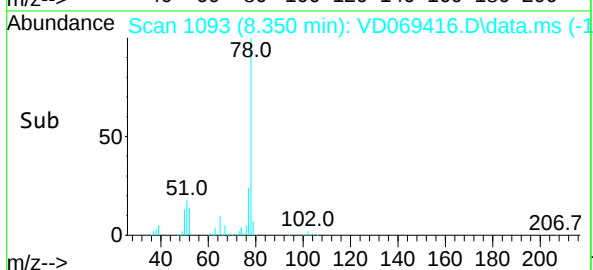
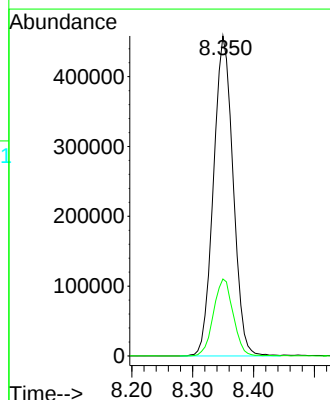
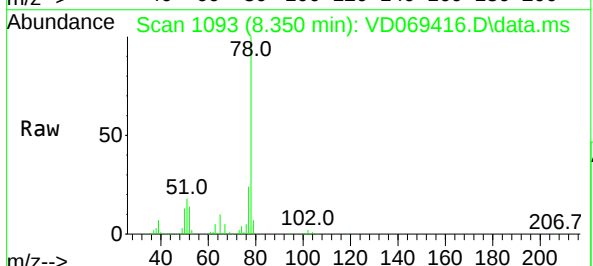
Acq: 11 Jun 2021 13:20

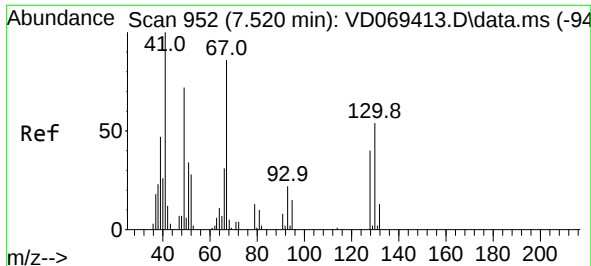
Tgt Ion: 78 Resp: 1024978

Ion Ratio Lower Upper

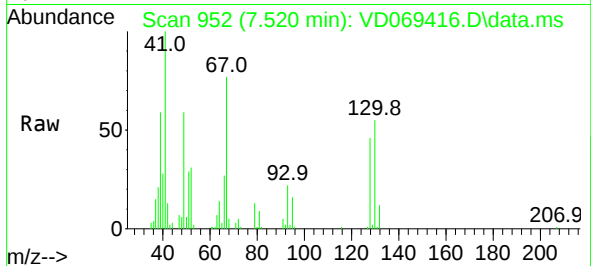
78 100

77 24.1 18.7 28.1

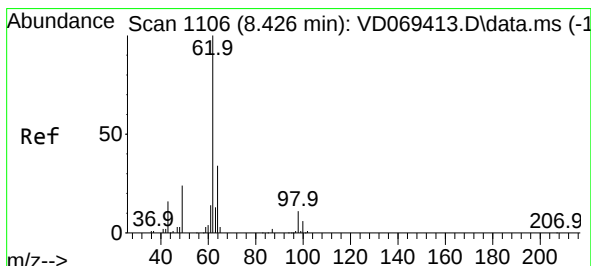
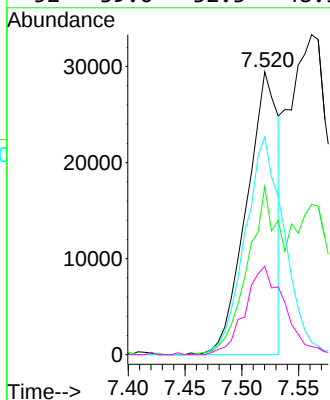
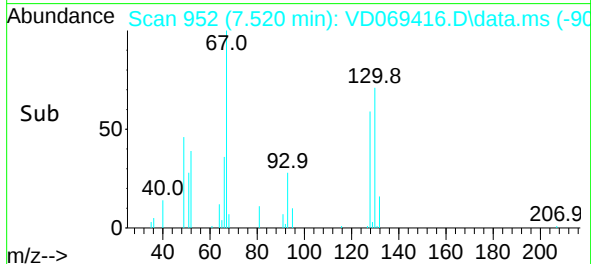




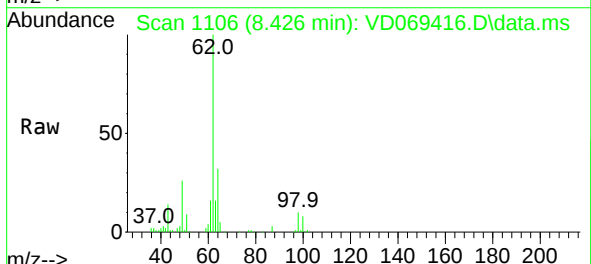
#41
Methacrylonitrile
Concen: 49.623 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



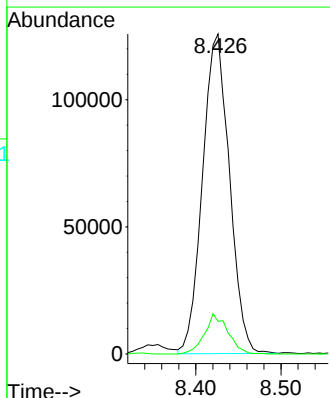
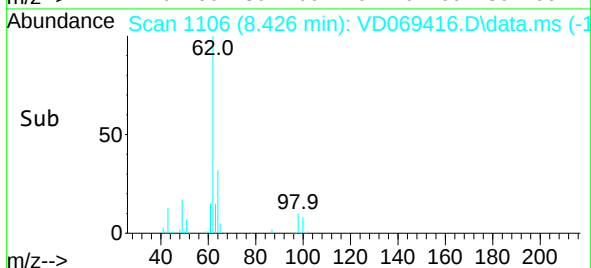
Tgt Ion:	41	Resp:	56438
Ion Ratio	Lower	Upper	
41	100		
39	62.1	50.6	76.0
67	97.7	86.2	129.4
52	39.6	32.3	48.5



#42
1,2-Dichloroethane
Concen: 50.530 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



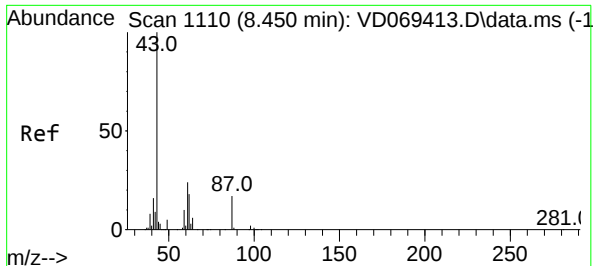
Tgt Ion:	62	Resp:	275751
Ion Ratio	Lower	Upper	
62	100		
98	10.9	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

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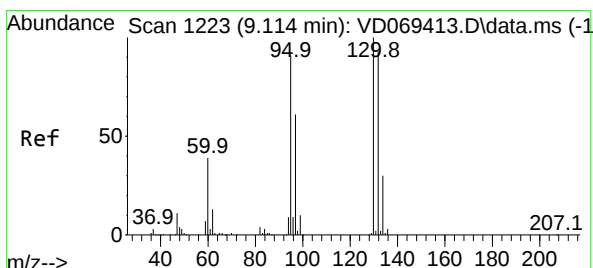
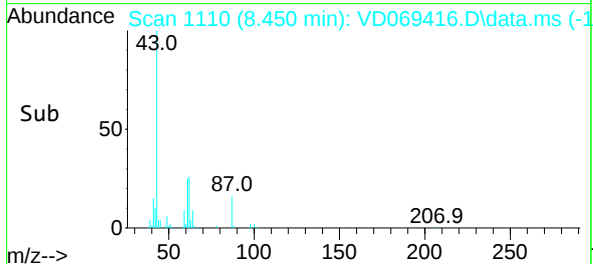
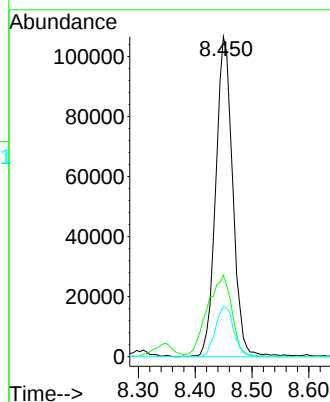
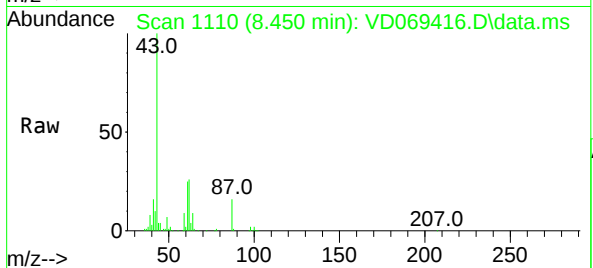
#43
Isopropyl Acetate
Concen: 51.021 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 43 Resp: 220552
Ion Ratio Lower Upper
43 100
61 37.0 29.0 43.6
87 17.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

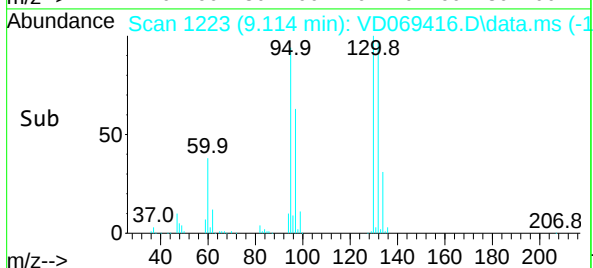
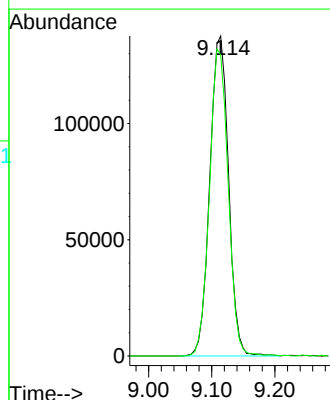
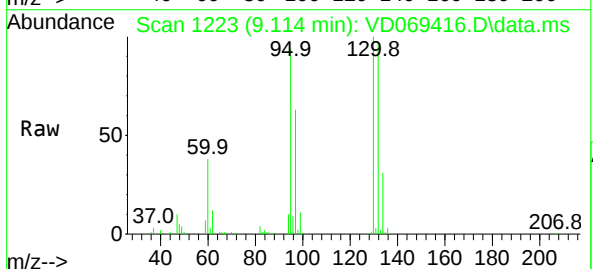
Manual Integrations
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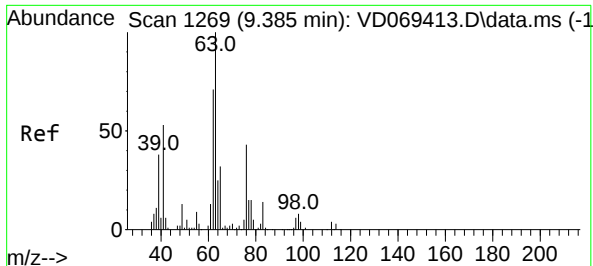
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#44
Trichloroethene
Concen: 51.167 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:130 Resp: 283800
Ion Ratio Lower Upper
130 100
95 94.0 0.0 198.8





#45

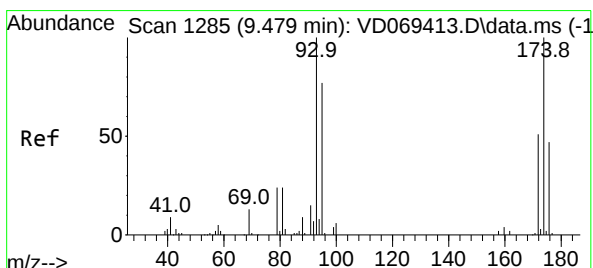
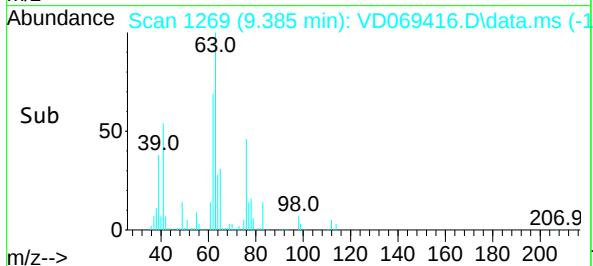
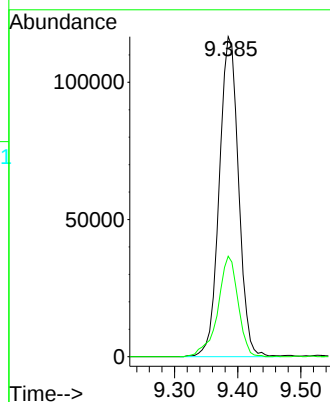
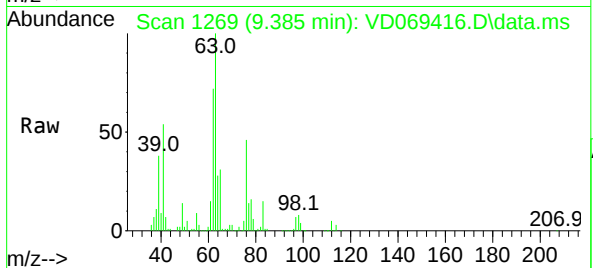
1,2-Dichloropropane
Concen: 51.057 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 63 Resp: 247876
Ion Ratio Lower Upper
63 100
65 31.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

Manual Integrations
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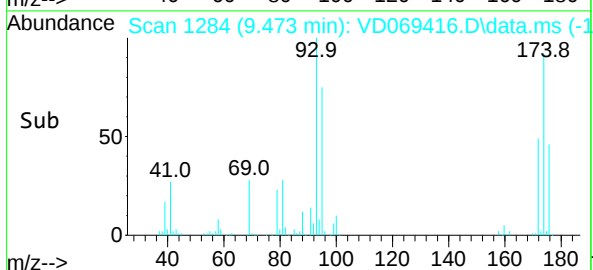
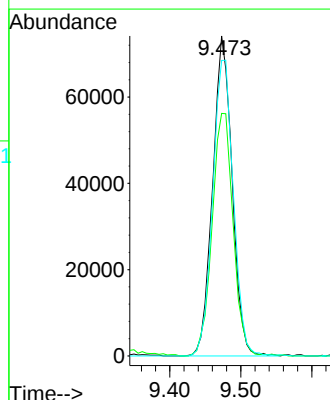
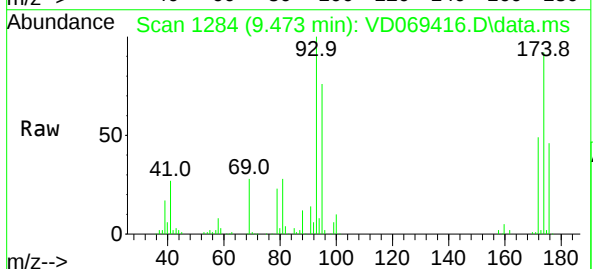
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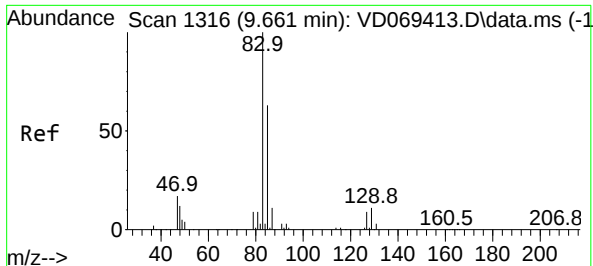


#46

Dibromomethane
Concen: 50.737 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

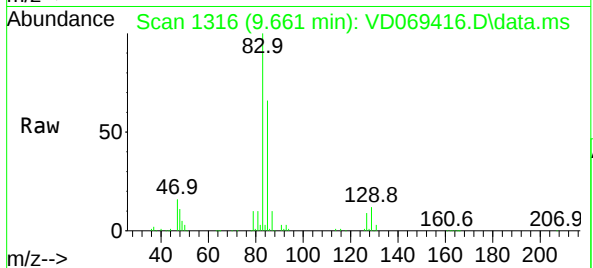
Tgt Ion: 93 Resp: 141140
Ion Ratio Lower Upper
93 100
95 82.1 63.4 95.2
174 98.4 74.5 111.7





#47
Bromodichloromethane
Concen: 50.491 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

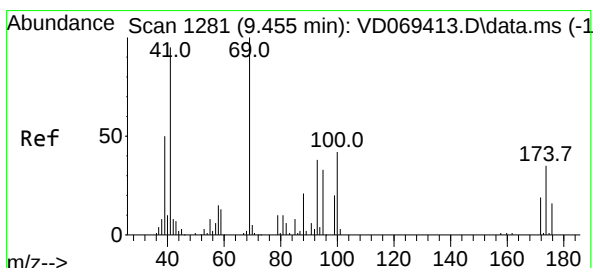
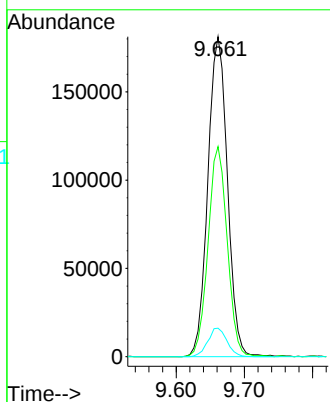
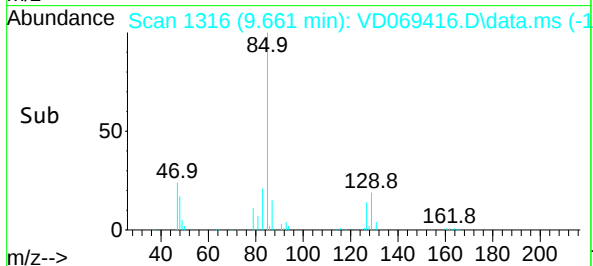
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



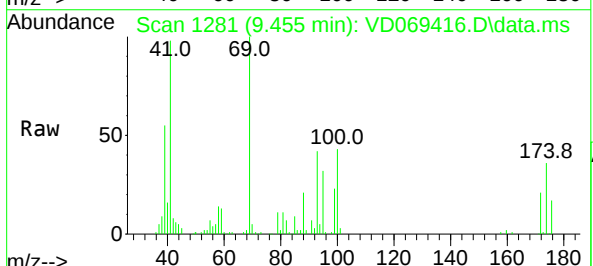
Tgt Ion: 83 Resp: 362122
Ion Ratio Lower Upper
83 100
85 65.6 48.2 72.2
127 8.9 7.1 10.7

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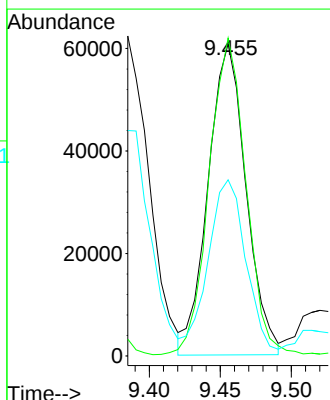
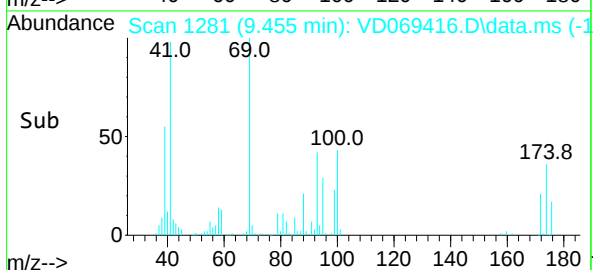
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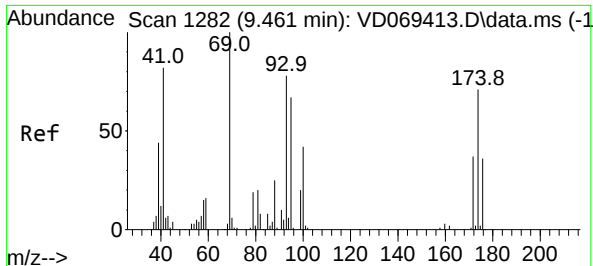


#48
Methyl methacrylate
Concen: 57.246 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

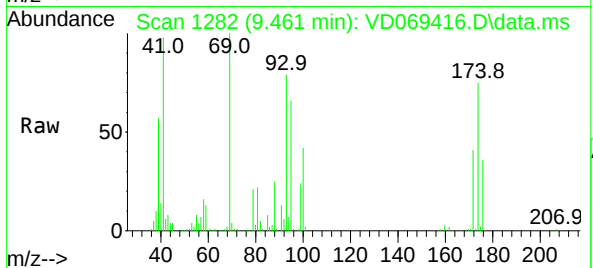


Tgt Ion: 41 Resp: 112538
Ion Ratio Lower Upper
41 100
69 99.1 77.6 116.4
39 52.6 45.3 67.9

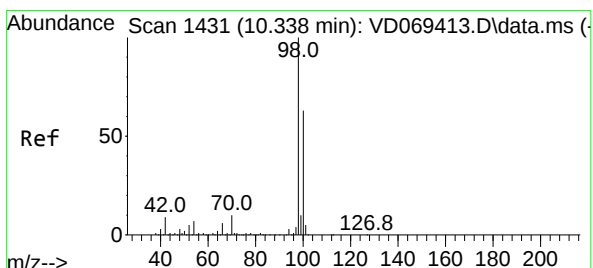
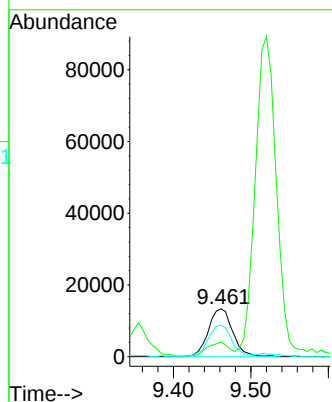
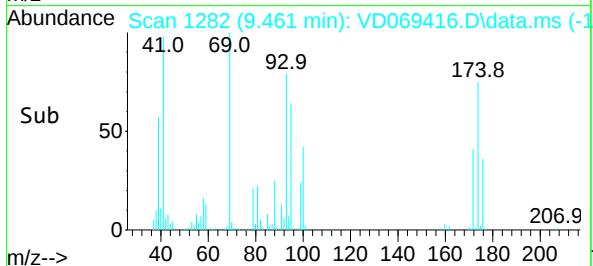




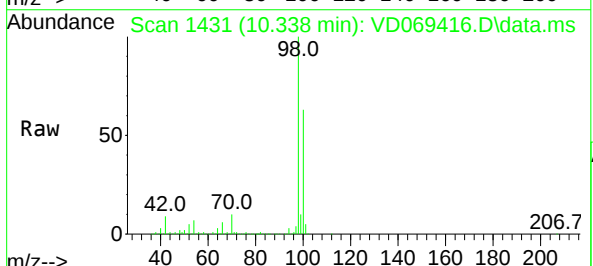
#49
1,4-Dioxane
Concen: 1072.477 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



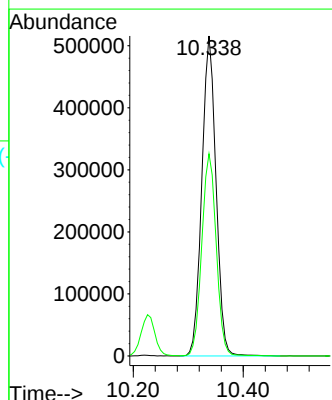
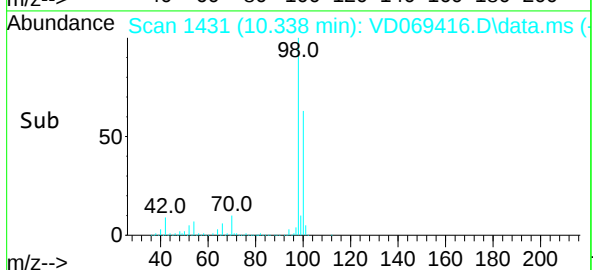
Tgt Ion: 88 Resp: 29053
Ion Ratio Lower Upper
88 100
43 25.8 25.4 38.2
58 64.0 50.2 75.4



#50
Toluene-d8
Concen: 51.352 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



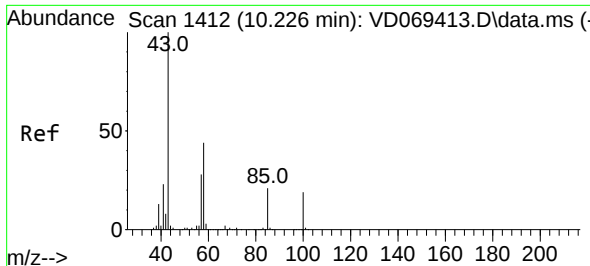
Tgt Ion: 98 Resp: 923146
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
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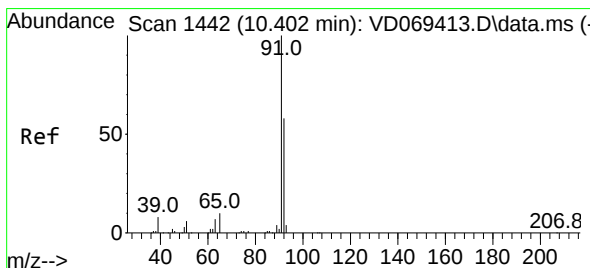
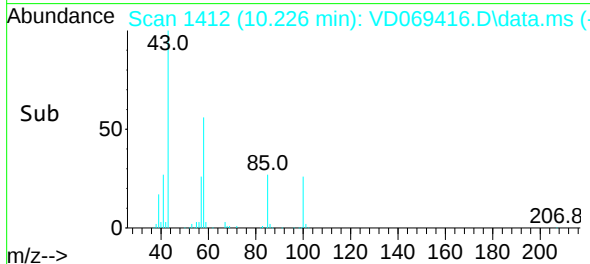
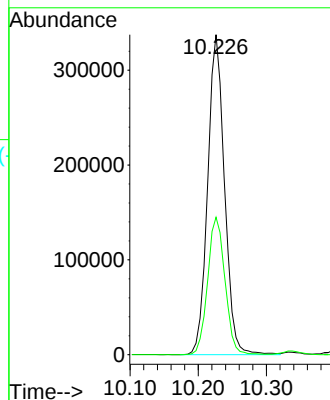
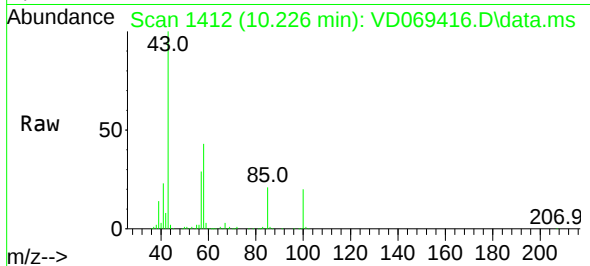
#51
4-Methyl-2-Pentanone
Concen: 263.678 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 43 Resp: 581535
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

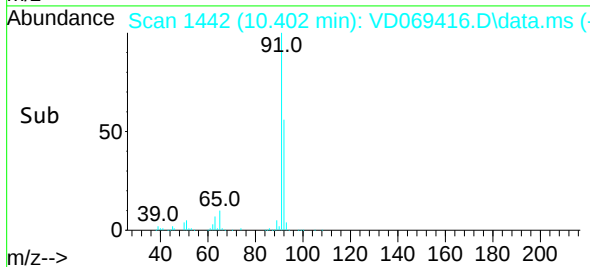
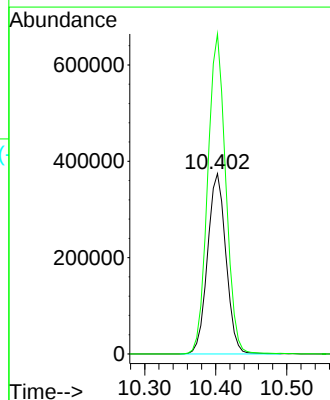
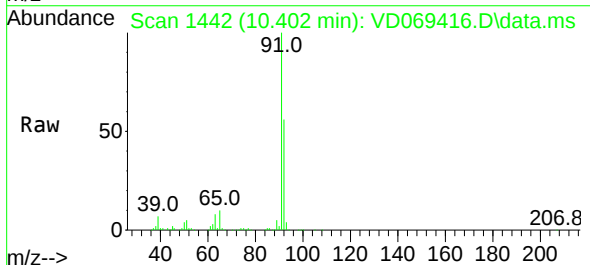
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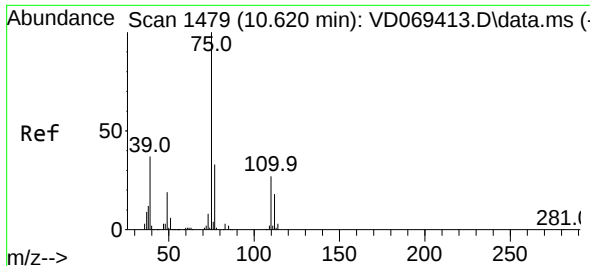
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#52
Toluene
Concen: 53.414 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 92 Resp: 674518
Ion Ratio Lower Upper
92 100
91 174.0 138.4 207.6





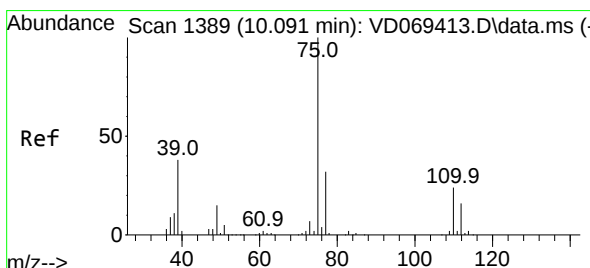
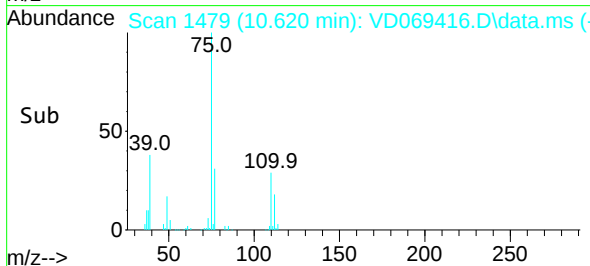
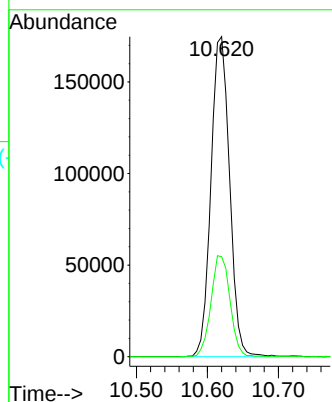
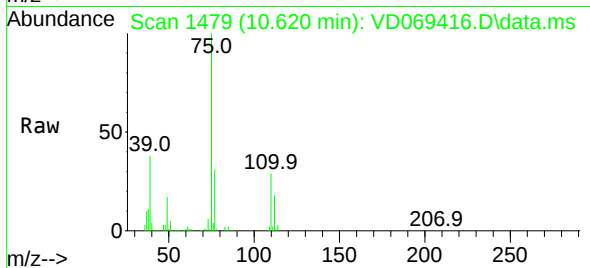
#53
t-1,3-Dichloropropene
Concen: 51.812 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 75 Resp: 318294
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

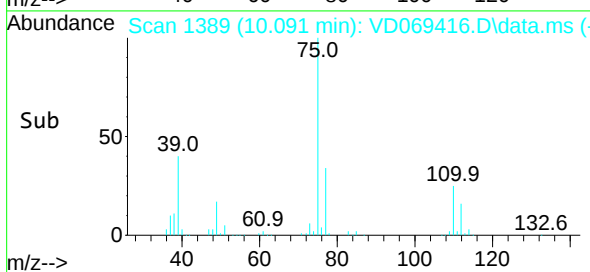
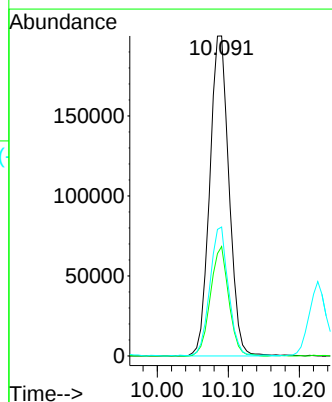
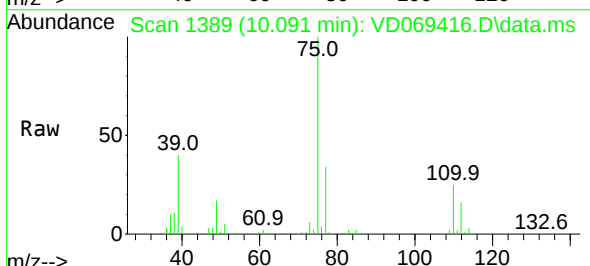
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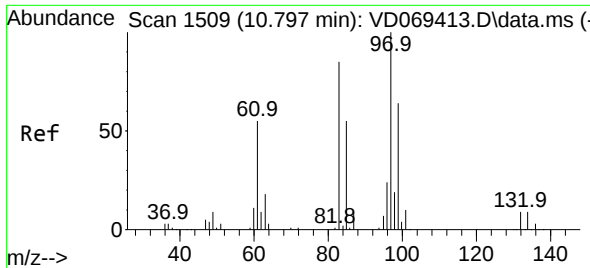
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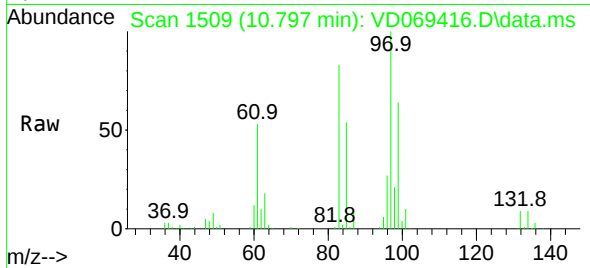
#54
cis-1,3-Dichloropropene
Concen: 51.009 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 75 Resp: 376689
Ion Ratio Lower Upper
75 100
77 34.2 26.2 39.2
39 40.1 29.7 44.5

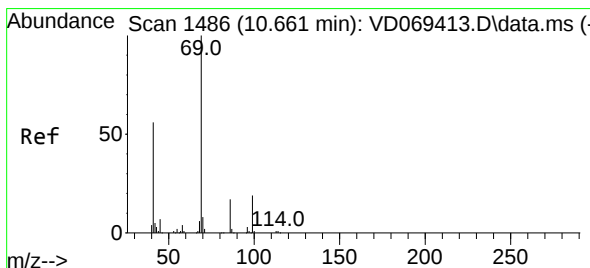
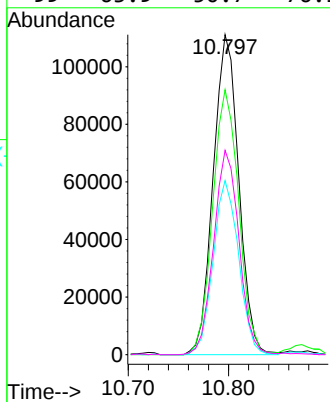
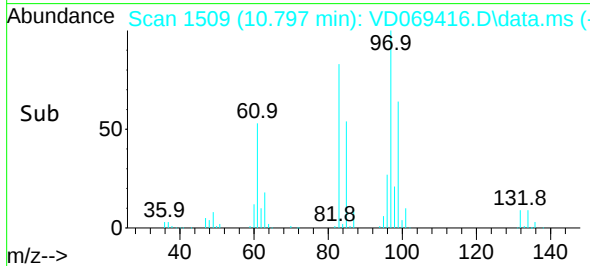




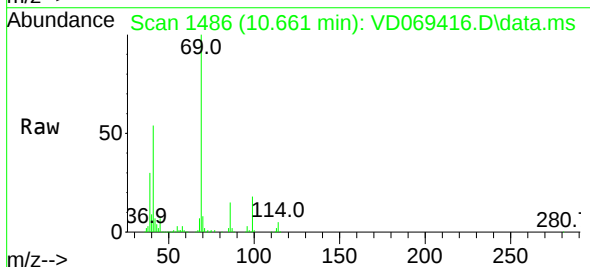
#55
1,1,2-Trichloroethane
Concen: 51.097 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



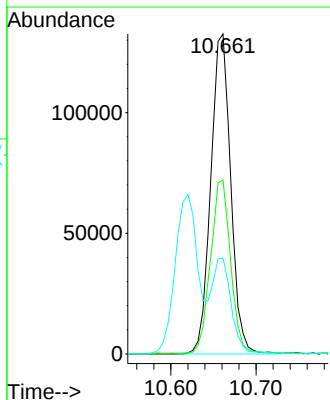
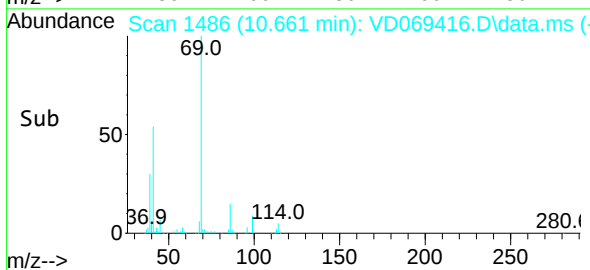
Tgt Ion:	97	Resp:	196477
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.4	104.0
85	54.4	44.5	66.7
99	63.9	50.7	76.1



#56
Ethyl methacrylate
Concen: 49.164 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



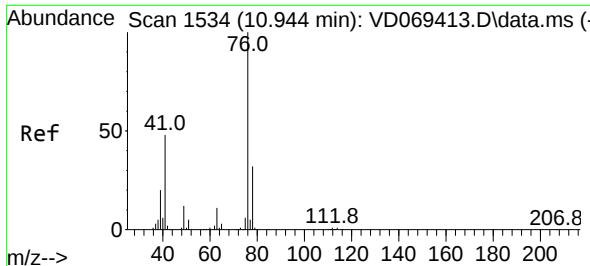
Tgt Ion:	69	Resp:	215658
Ion	Ratio	Lower	Upper
69	100		
41	55.5	45.4	68.2
39	27.0	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

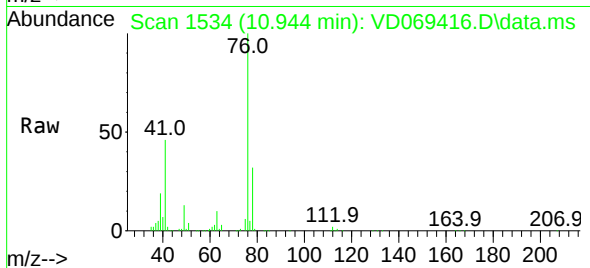
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#57
1,3-Dichloropropane
Concen: 51.629 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

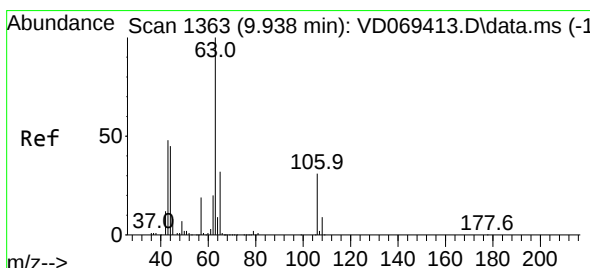
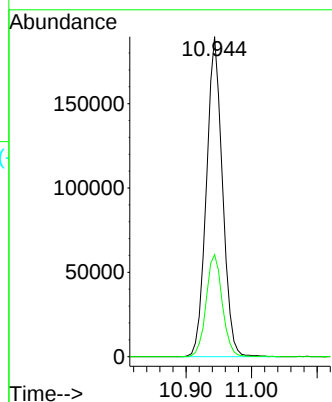
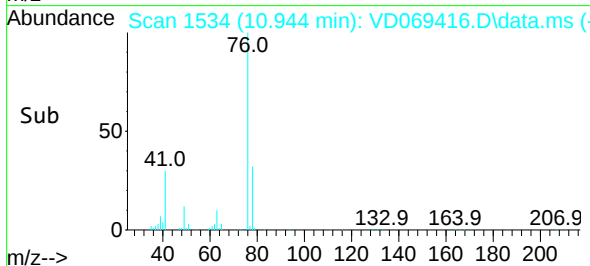
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



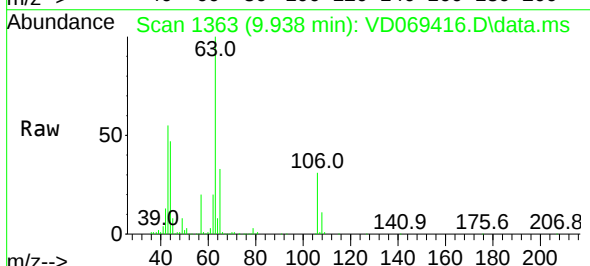
Tgt Ion: 76 Resp: 323167
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

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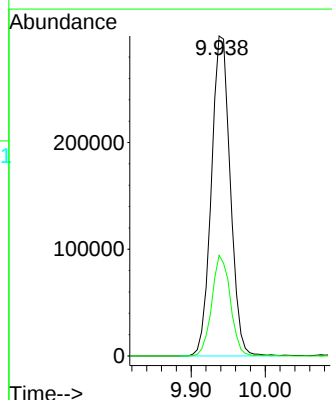
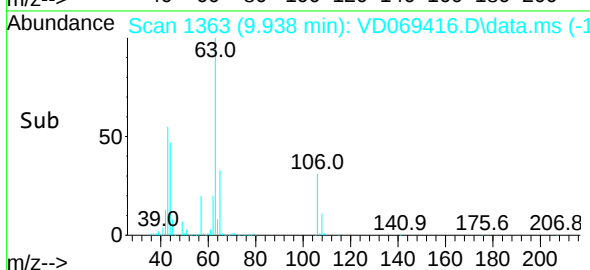
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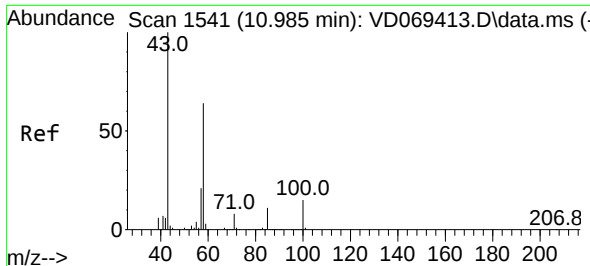


#58
2-Chloroethyl Vinyl ether
Concen: 240.906 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



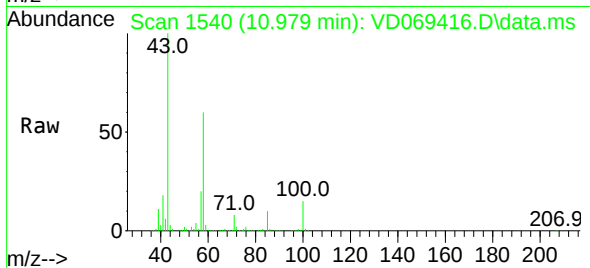
Tgt Ion: 63 Resp: 531551
Ion Ratio Lower Upper
63 100
106 30.7 24.8 37.2





#59
2-Hexanone
Concen: 265.197 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

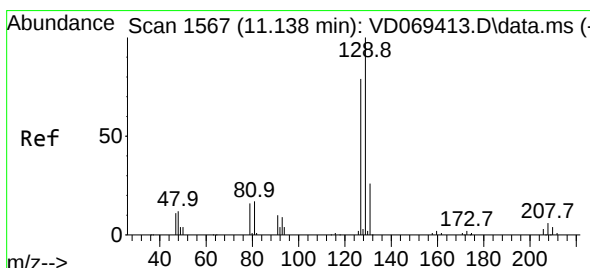
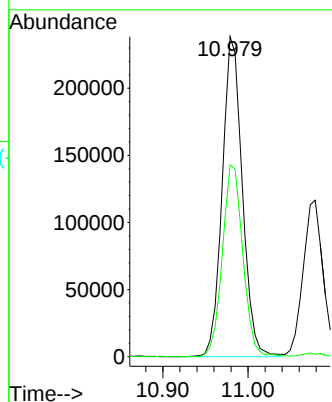
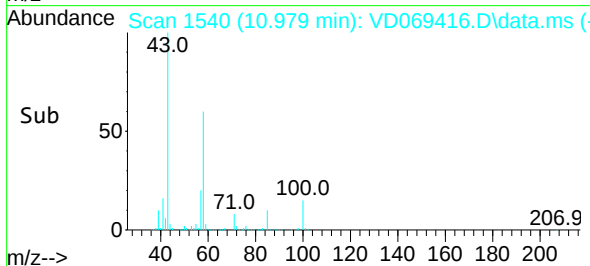
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



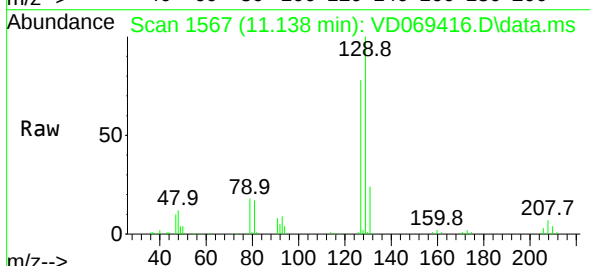
Tgt Ion: 43 Resp: 390416
Ion Ratio Lower Upper
43 100
58 61.3 30.8 92.3

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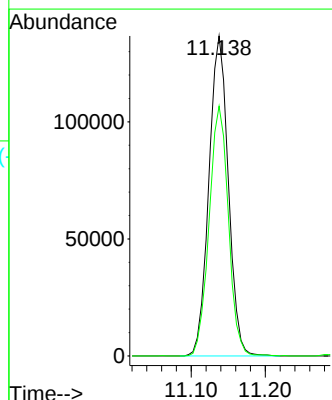
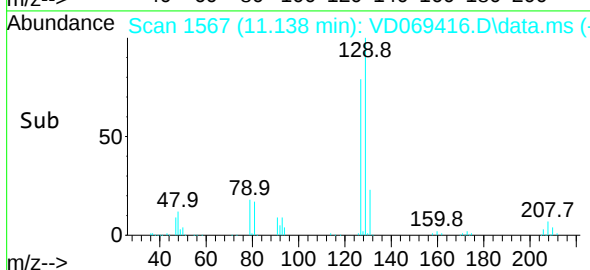
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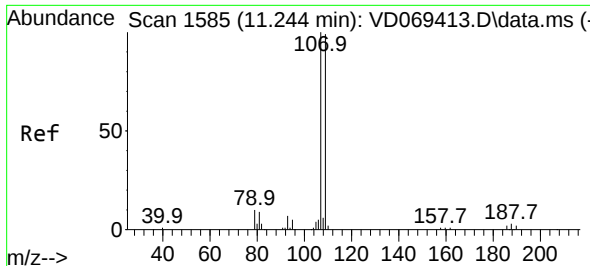


#60
Dibromochloromethane
Concen: 50.668 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



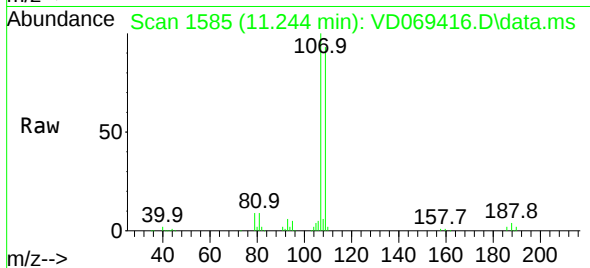
Tgt Ion: 129 Resp: 248301
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 50.764 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

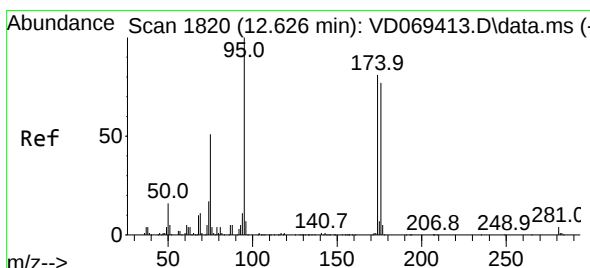
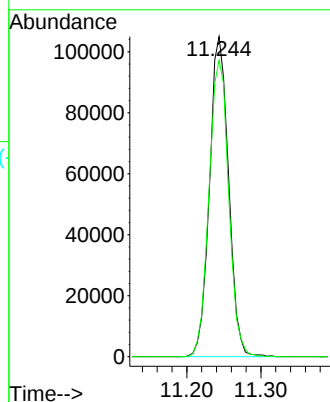
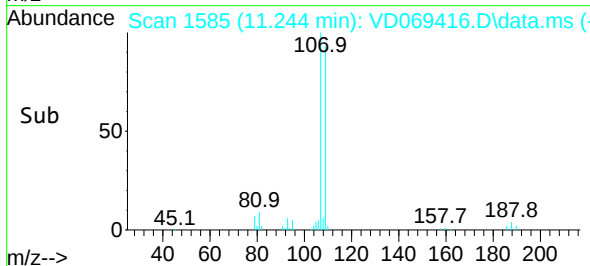
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



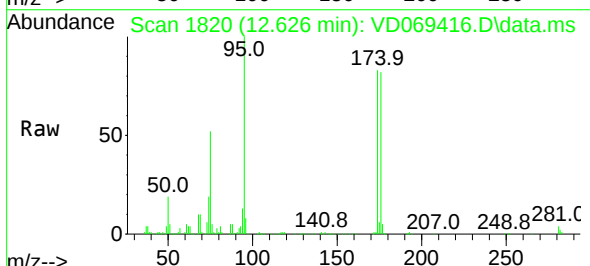
Tgt Ion:107 Resp: 187505
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9

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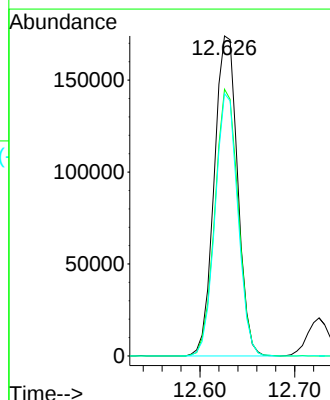
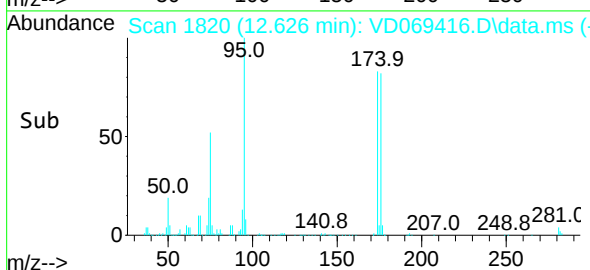
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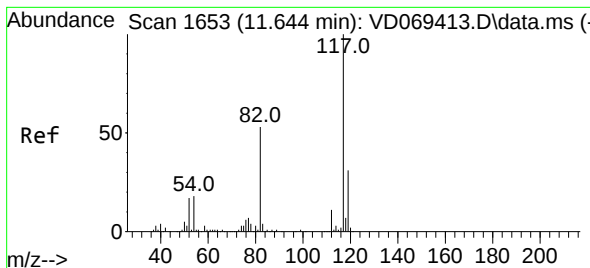


#62
4-Bromofluorobenzene
Concen: 51.743 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

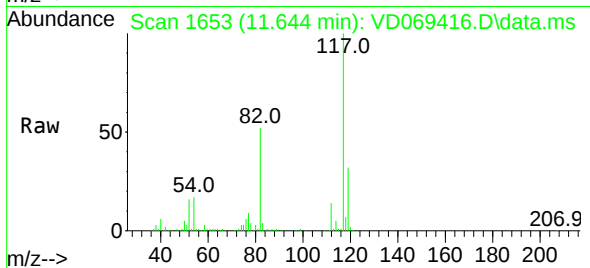


Tgt Ion: 95 Resp: 298459
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.8
176 79.6 0.0 154.4

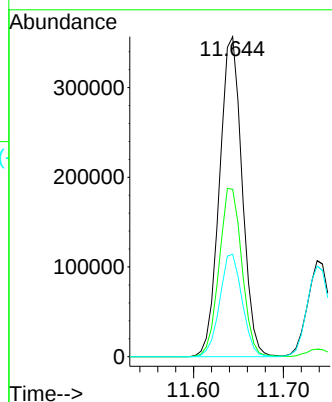
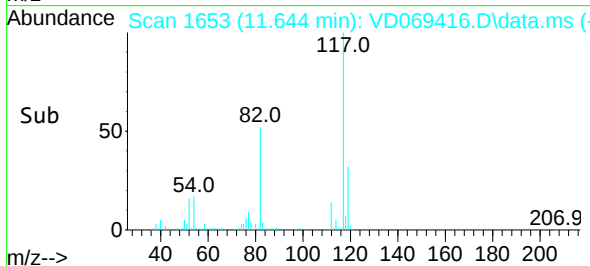




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



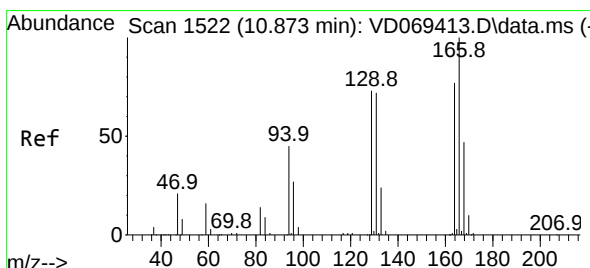
Tgt Ion:117 Resp: 624269
Ion Ratio Lower Upper
117 100
82 52.3 43.3 64.9
119 32.0 25.3 37.9



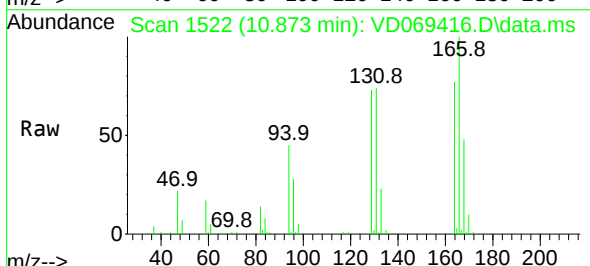
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

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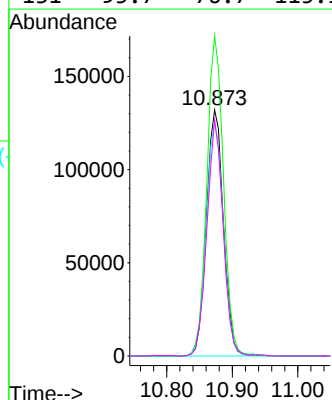
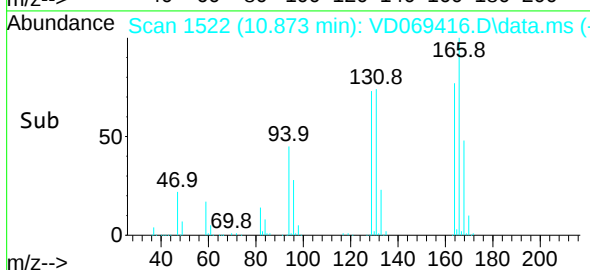
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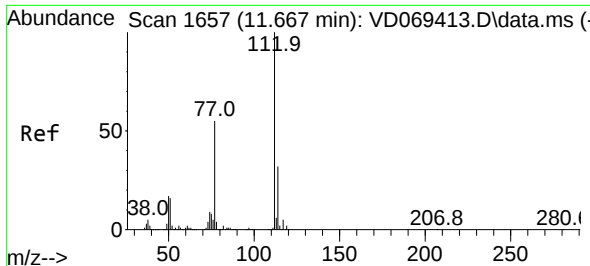


#64
Tetrachloroethene
Concen: 49.272 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



Tgt Ion:164 Resp: 237886
Ion Ratio Lower Upper
164 100
166 130.1 100.2 150.4
129 95.5 78.1 117.1
131 95.7 76.7 115.1





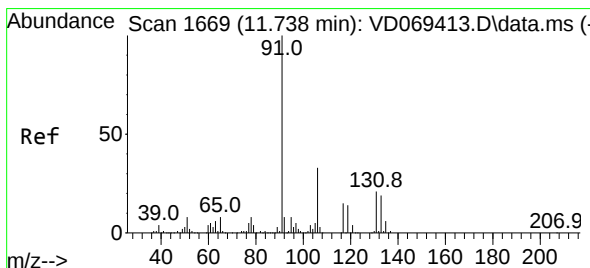
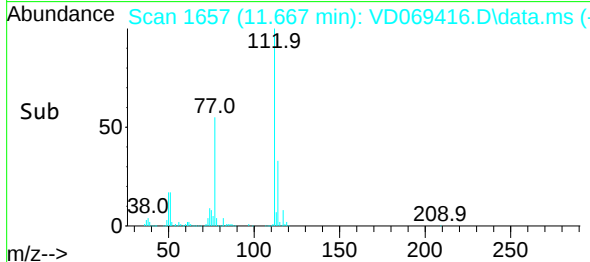
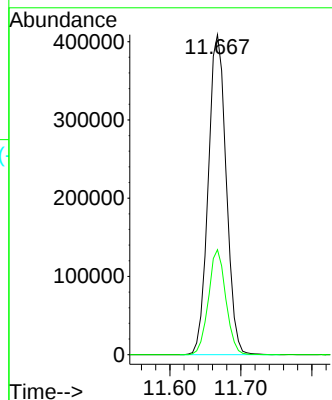
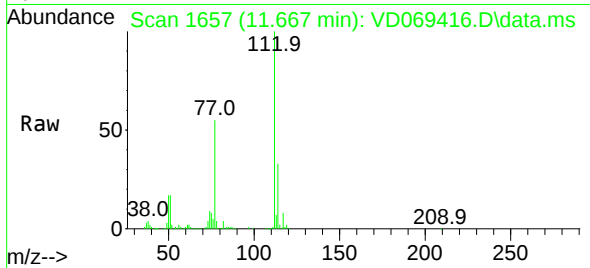
#65
Chlorobenzene
Concen: 52.234 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:112 Resp: 717219
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

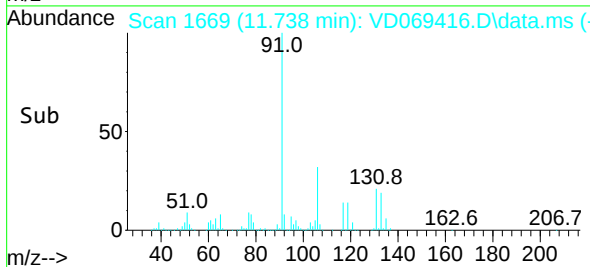
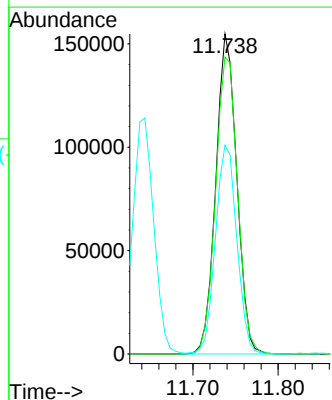
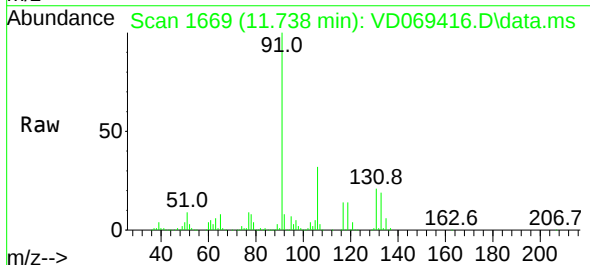
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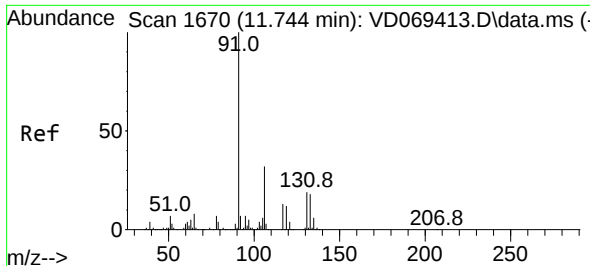
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.232 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:131 Resp: 264738
Ion Ratio Lower Upper
131 100
133 97.2 47.4 142.2
119 66.7 32.8 98.3





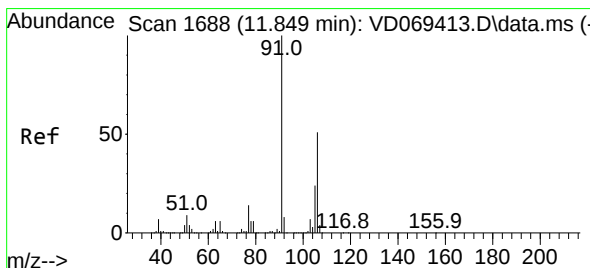
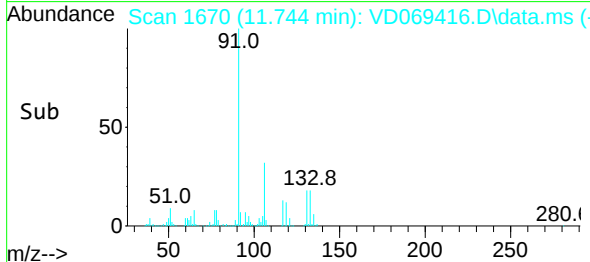
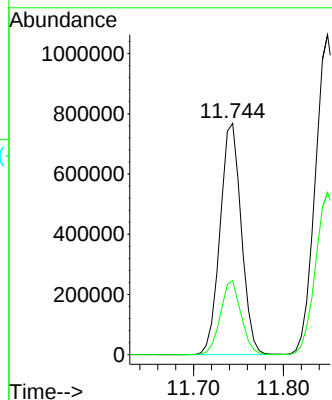
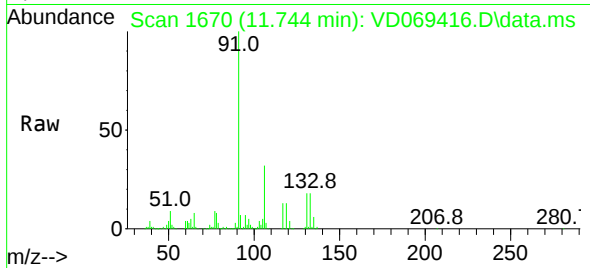
#67
Ethyl Benzene
Concen: 54.787 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 91 Resp: 1261613
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

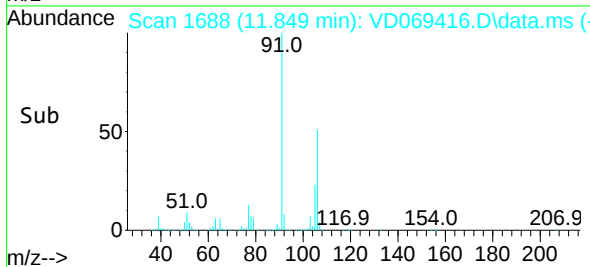
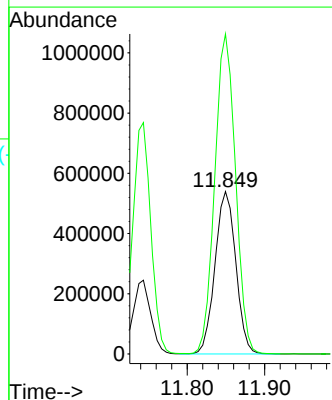
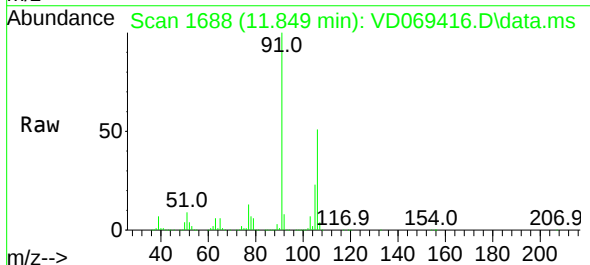
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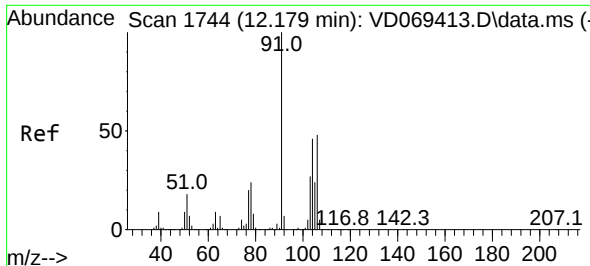
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#68
m/p-Xylenes
Concen: 109.849 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

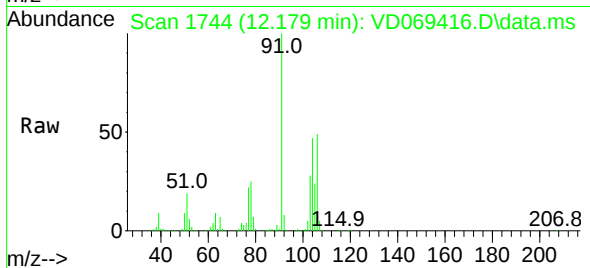
Tgt Ion:106 Resp: 1004795
Ion Ratio Lower Upper
106 100
91 196.6 158.3 237.5





#69
o-Xylene
Concen: 56.363 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

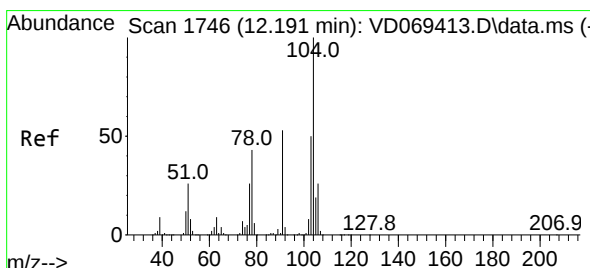
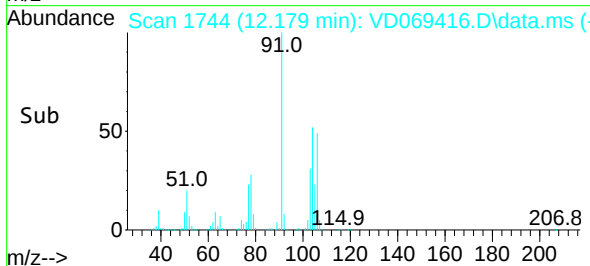
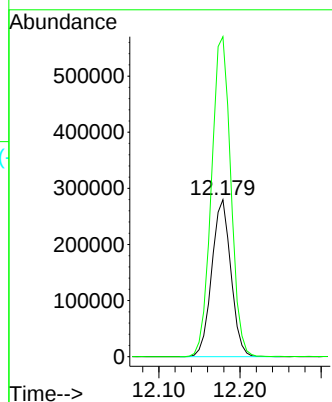
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



Tgt Ion:106 Resp: 456188
Ion Ratio Lower Upper
106 100
91 207.1 105.5 316.4

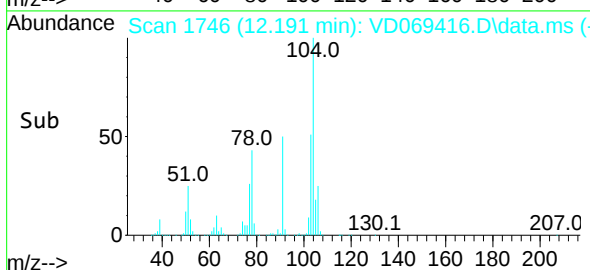
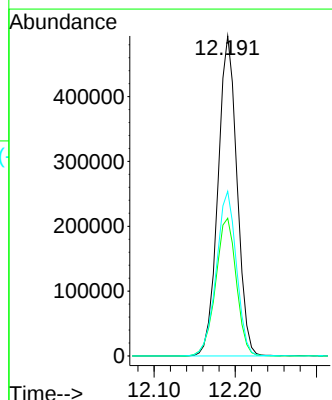
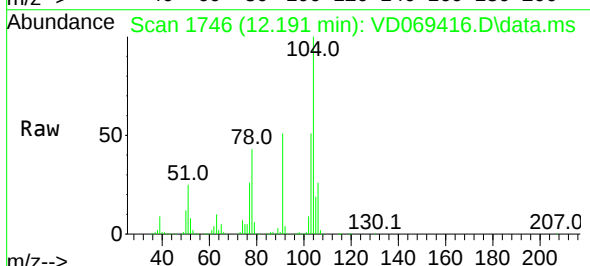
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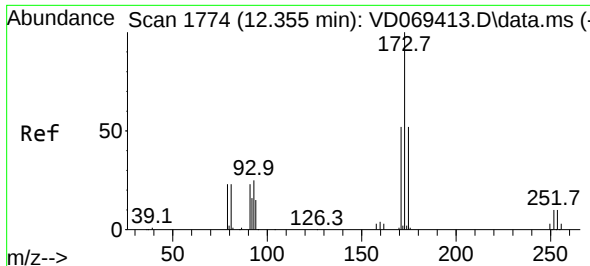
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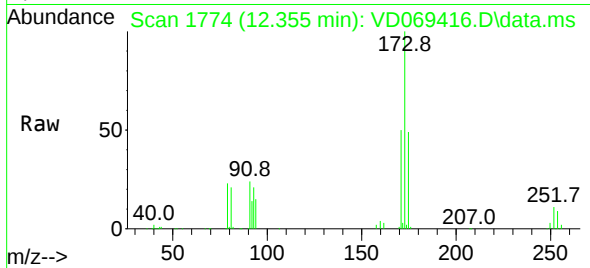
#70
Styrene
Concen: 56.443 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:104 Resp: 803806
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.5 44.3 66.5

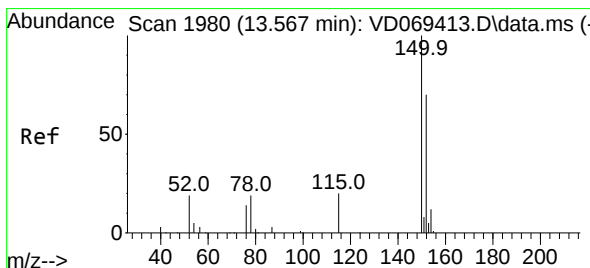
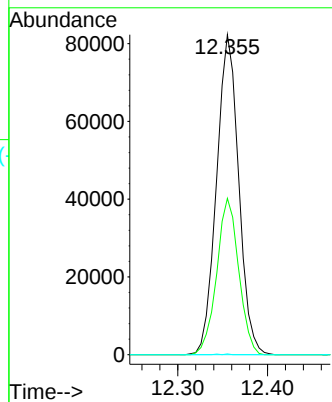
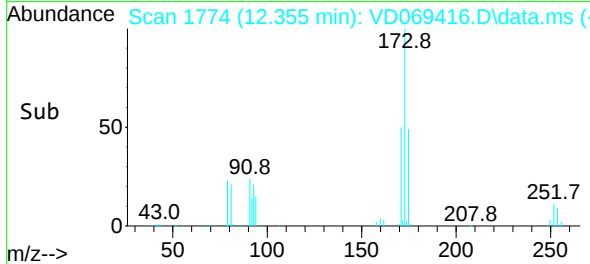




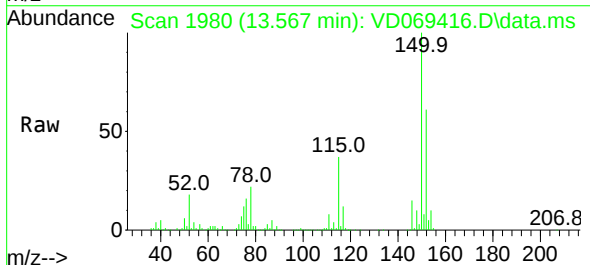
#71
Bromoform
Concen: 51.703 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



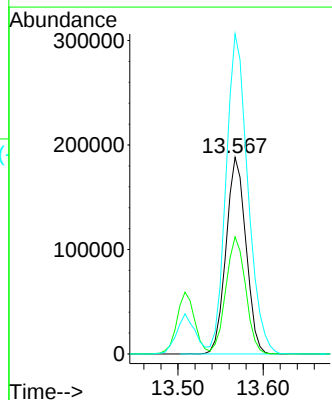
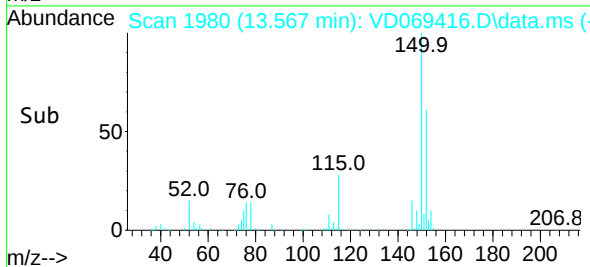
Tgt Ion:173 Resp: 141070
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



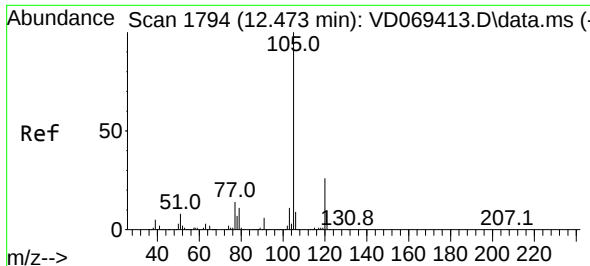
Tgt Ion:152 Resp: 305931
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 178.8 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

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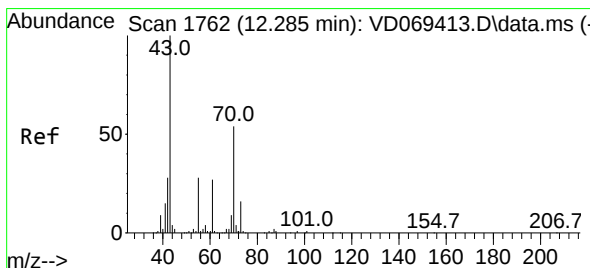
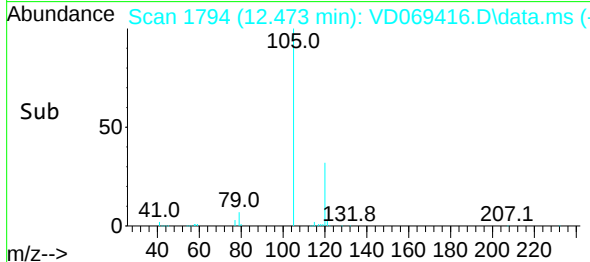
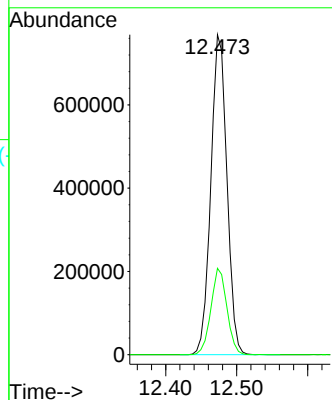
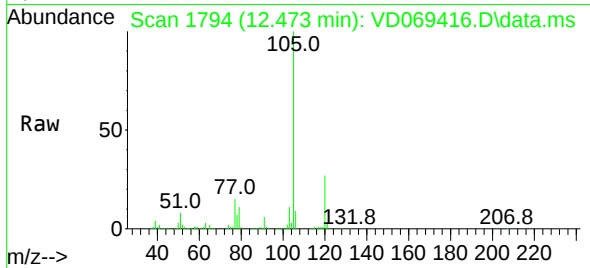
#73
Isopropylbenzene
Concen: 56.107 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 105 Resp: 1206783
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

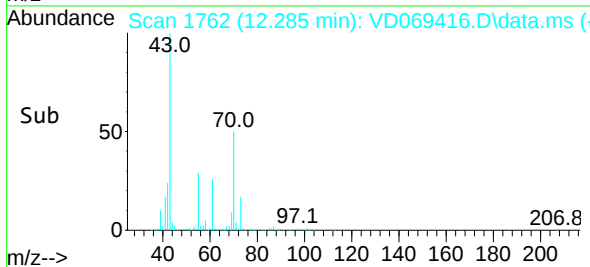
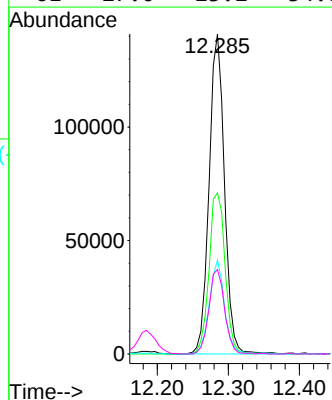
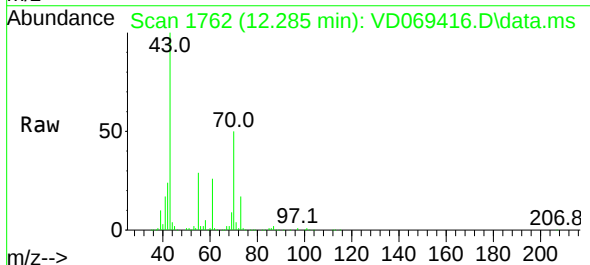
Manual Integrations
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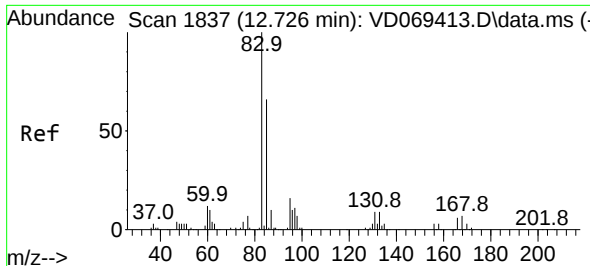
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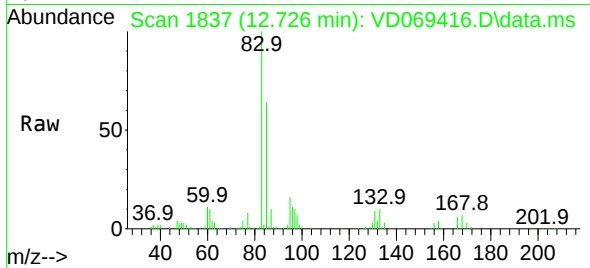
#74
N-ethyl acetate
Concen: 54.964 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 43 Resp: 212078
Ion Ratio Lower Upper
43 100
70 52.9 40.9 61.3
55 28.9 23.4 35.0
61 27.0 23.2 34.8

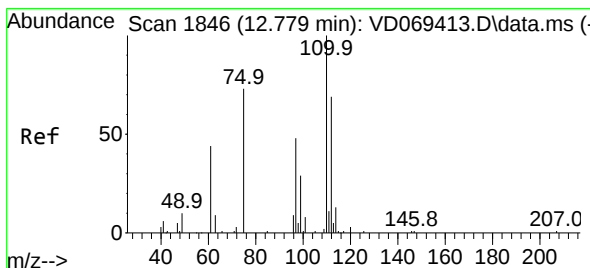
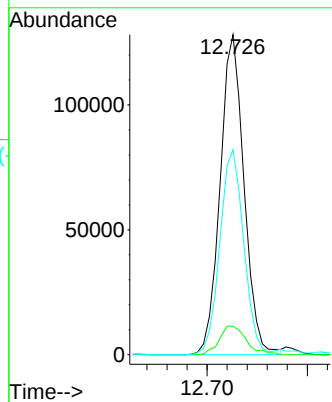
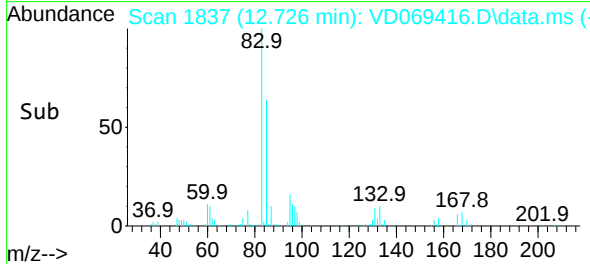




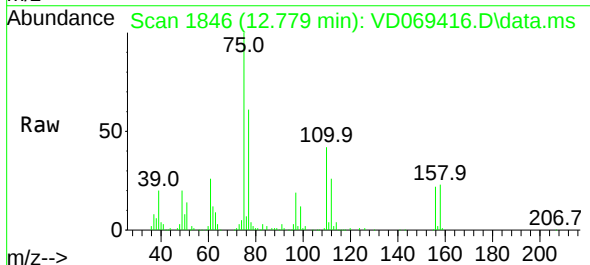
#75
1,1,2,2-Tetrachloroethane
Concen: 51.294 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



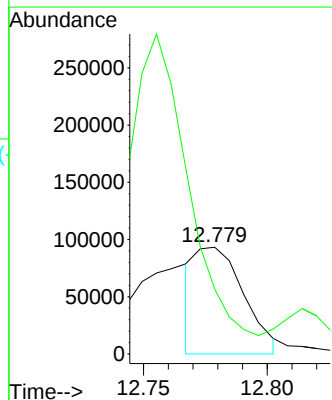
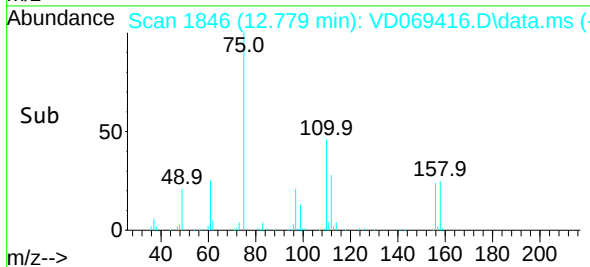
Tgt Ion: 83 Resp: 211820
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 40.935 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



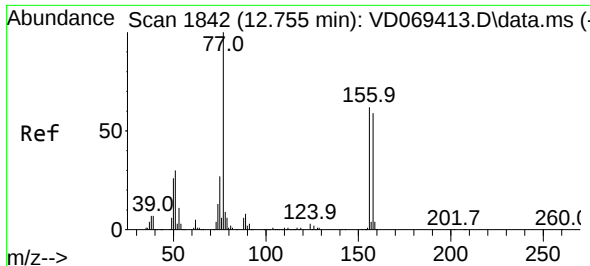
Tgt Ion: 75 Resp: 126966
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#



Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

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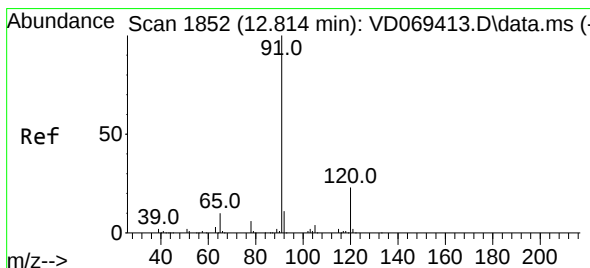
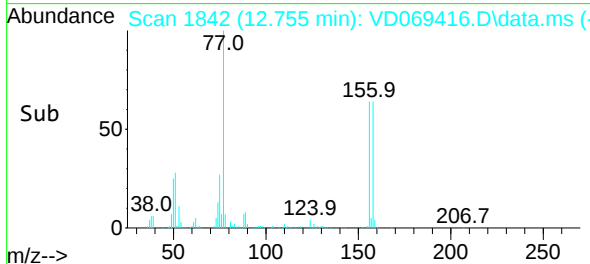
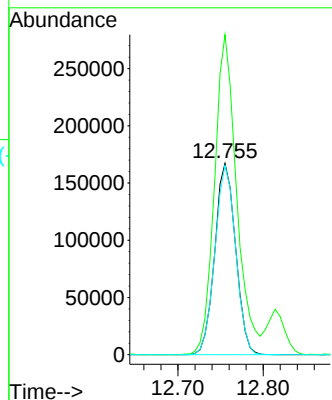
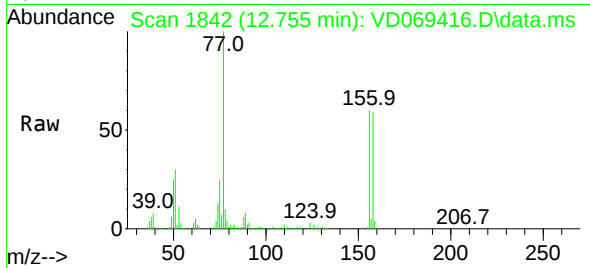
#77
Bromobenzene
Concen: 52.611 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:156 Resp: 283720
Ion Ratio Lower Upper
156 100
77 178.0 89.3 267.9
158 98.5 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

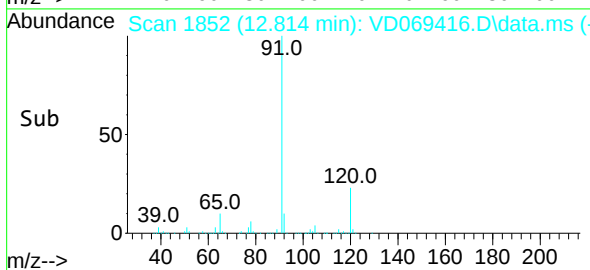
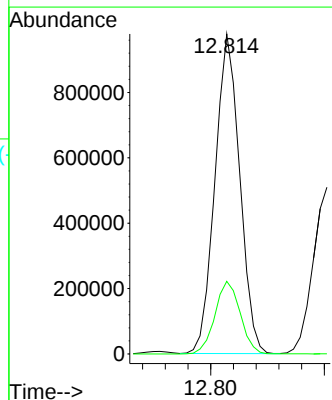
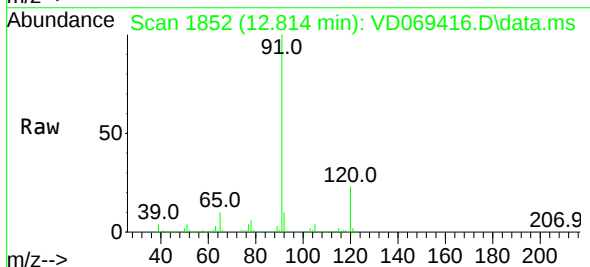
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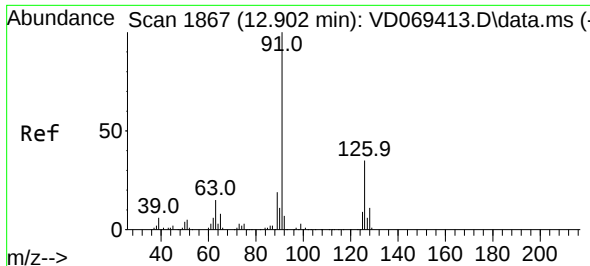
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#78
n-propylbenzene
Concen: 56.075 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 91 Resp: 1480112
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





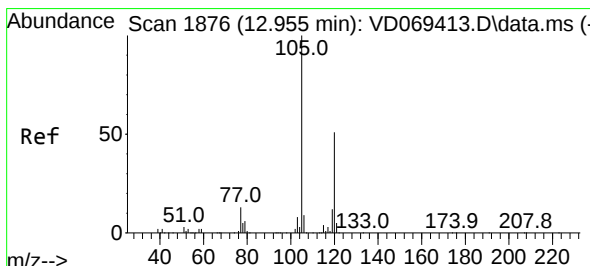
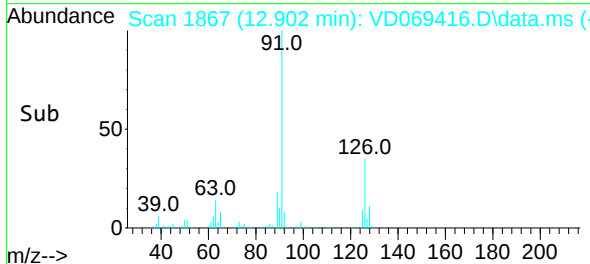
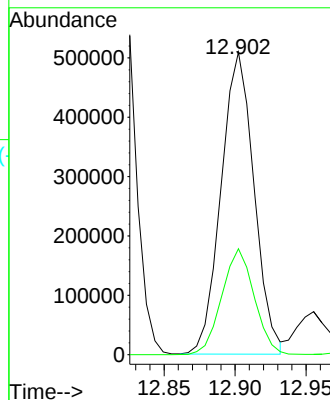
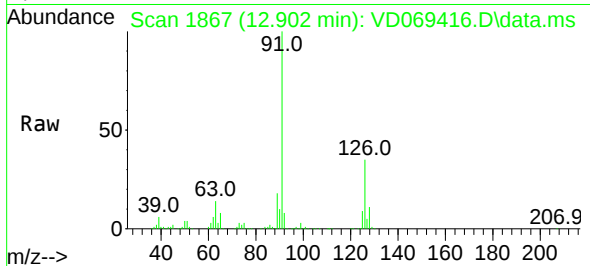
#79
2-Chlorotoluene
Concen: 54.785 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 91 Resp: 821995
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

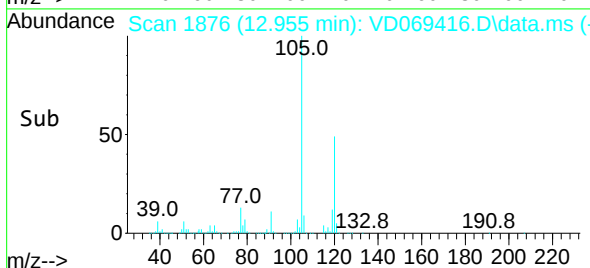
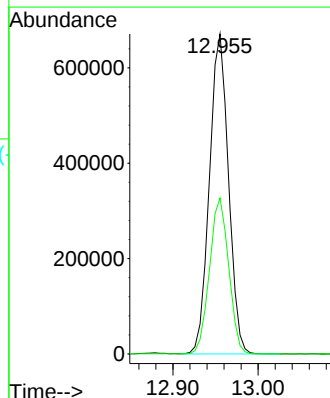
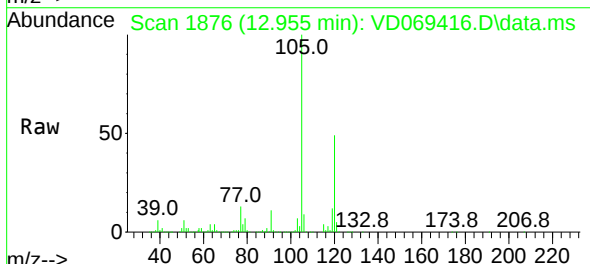
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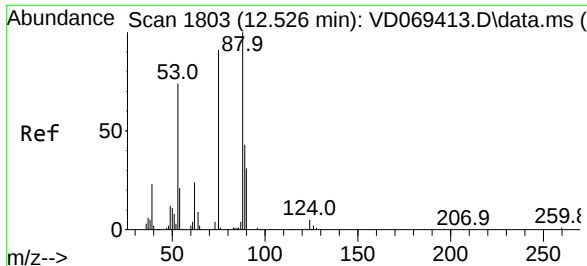
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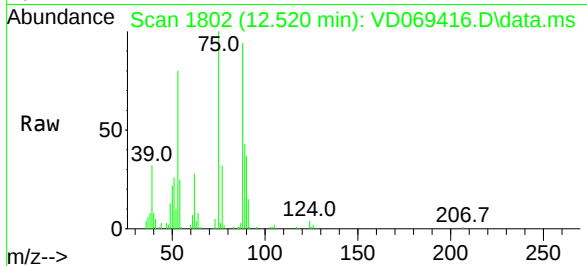
#80
1,3,5-Trimethylbenzene
Concen: 57.484 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 105 Resp: 1042303
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

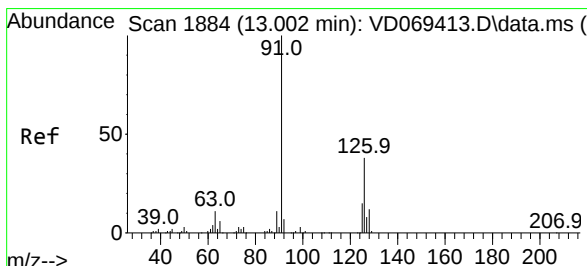
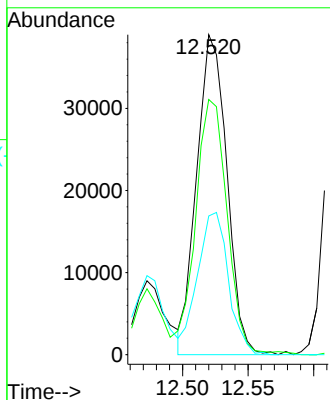
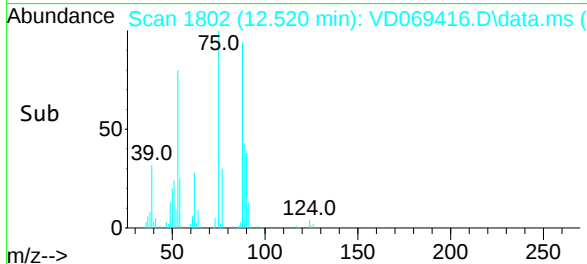




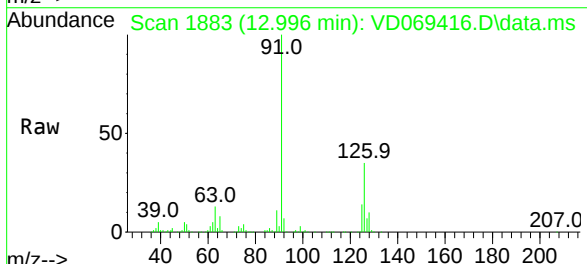
#81
trans-1,4-Dichloro-2-butene
Concen: 53.704 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



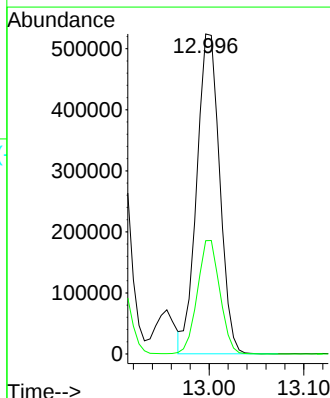
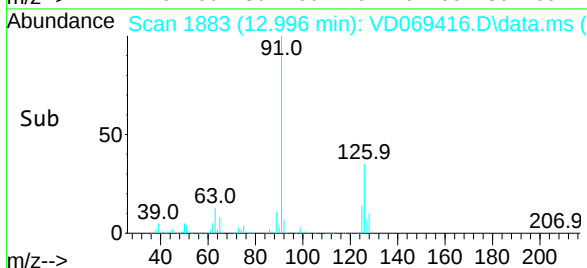
Tgt Ion: 75 Resp: 62438
Ion Ratio Lower Upper
75 100
53 84.1 62.6 94.0
89 45.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 54.985 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



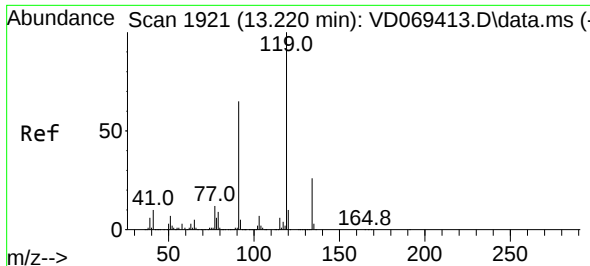
Tgt Ion: 91 Resp: 878012
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
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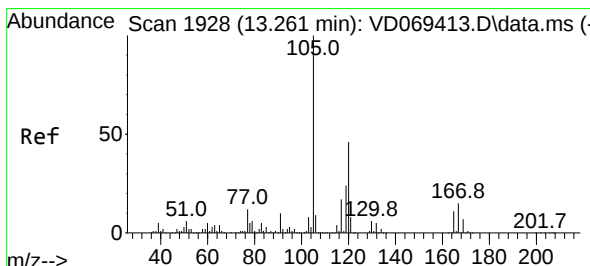
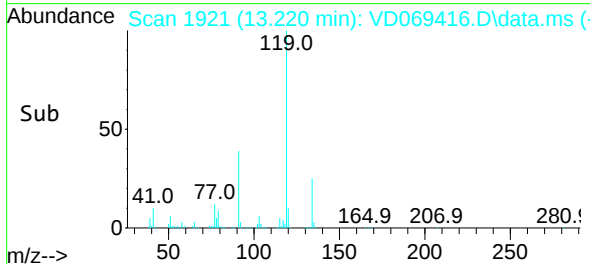
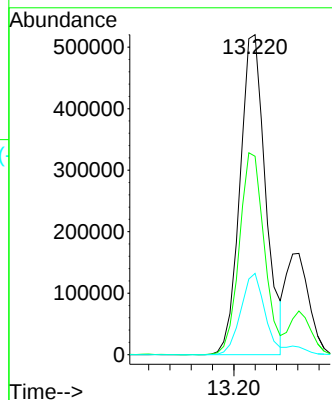
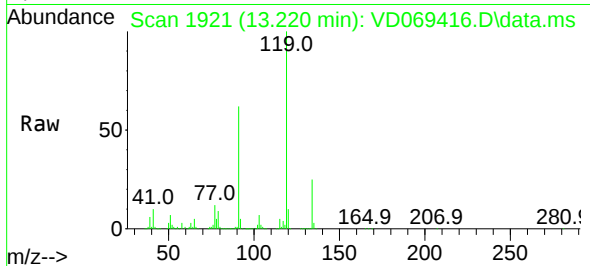
#83
tert-Butylbenzene
Concen: 56.147 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:119 Resp: 866697
Ion Ratio Lower Upper
119 100
91 61.8 31.7 95.1
134 24.3 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

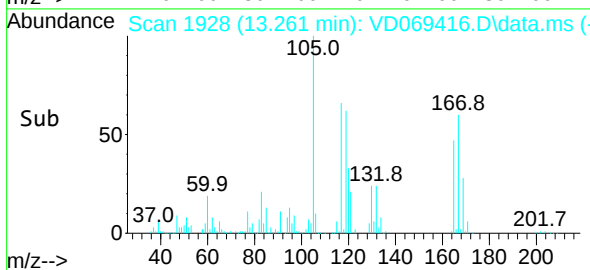
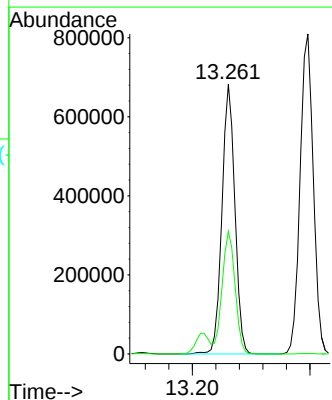
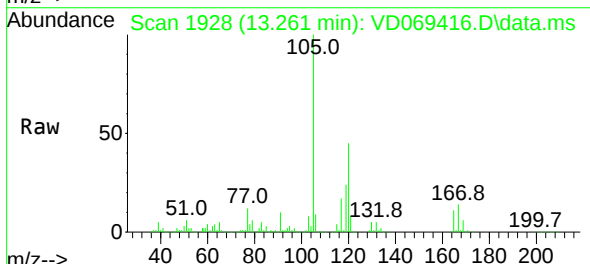
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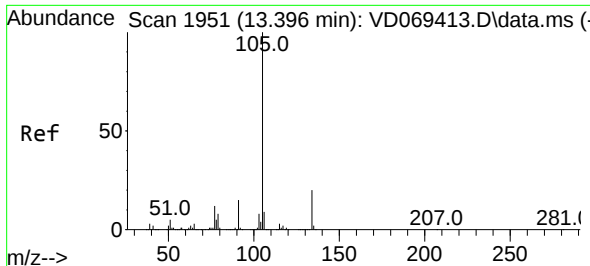
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#84
1,2,4-Trimethylbenzene
Concen: 57.435 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

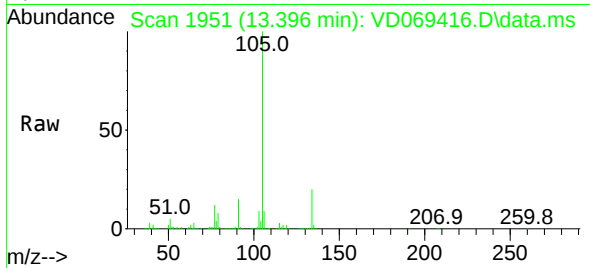
Tgt Ion:105 Resp: 1041187
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8



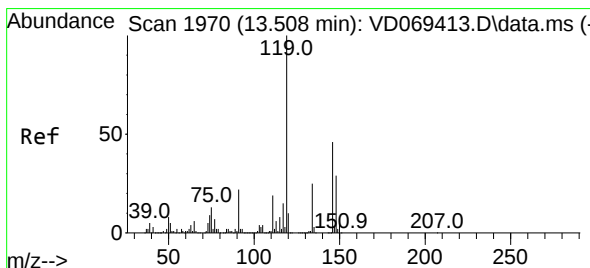
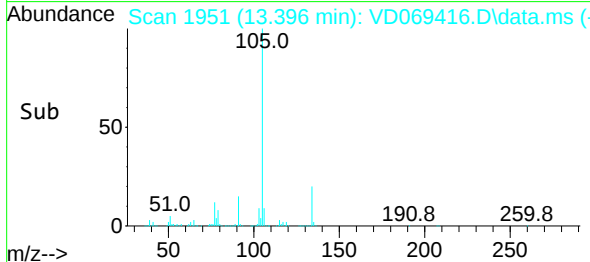
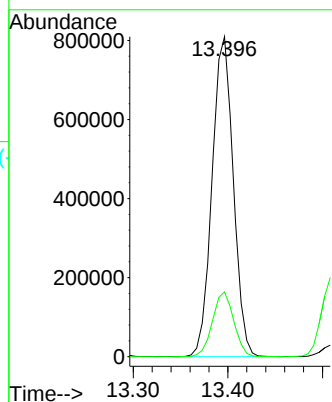


#85
 sec-Butylbenzene
 Concen: 55.483 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069416.D
 Acq: 11 Jun 2021 13:20

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061121

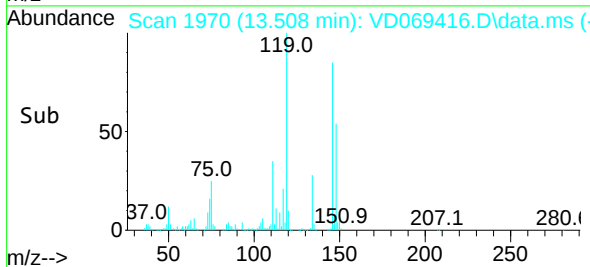
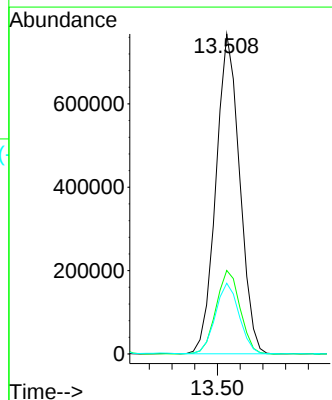
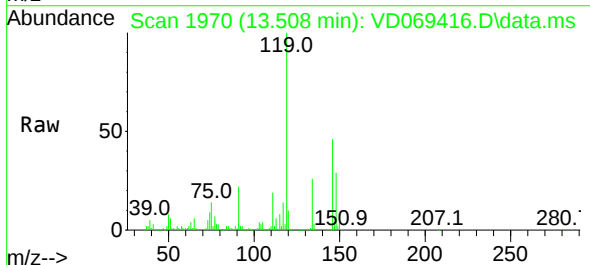


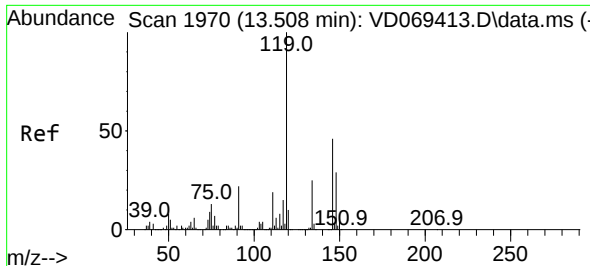
Tgt Ion:105 Resp: 1259065
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 56.431 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069416.D
 Acq: 11 Jun 2021 13:20

Tgt Ion:119 Resp: 1112494
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 22.1 11.3 33.8





#87

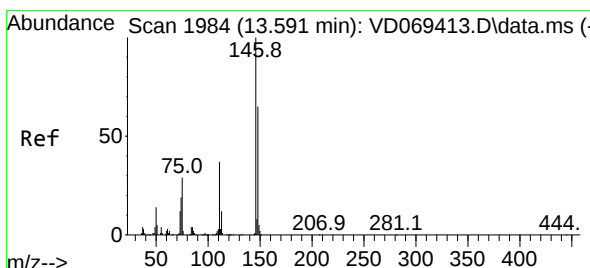
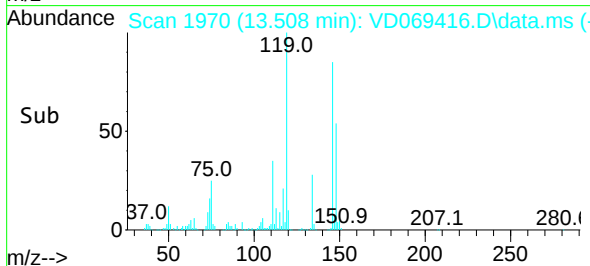
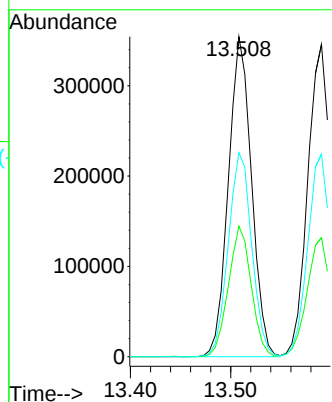
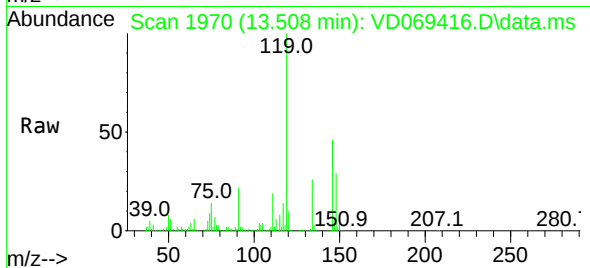
1,3-Dichlorobenzene
Concen: 52.661 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:146 Resp: 568741
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.8 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

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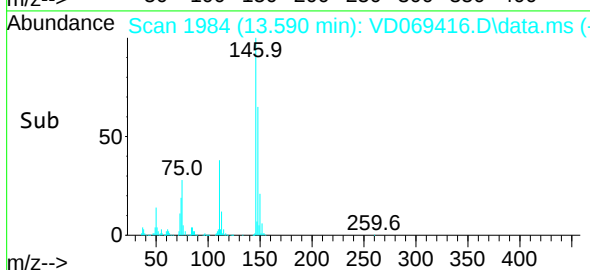
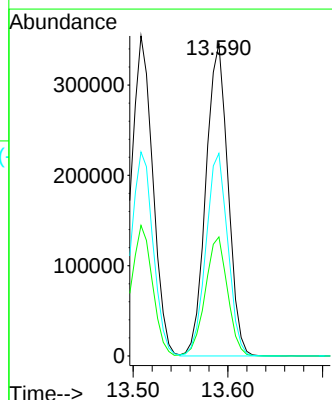
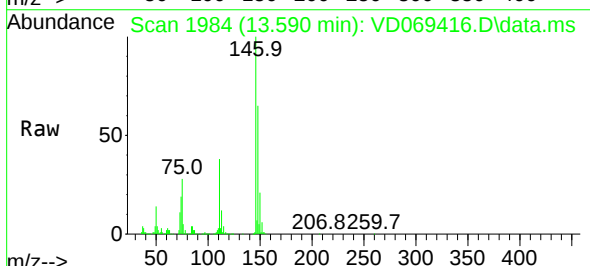
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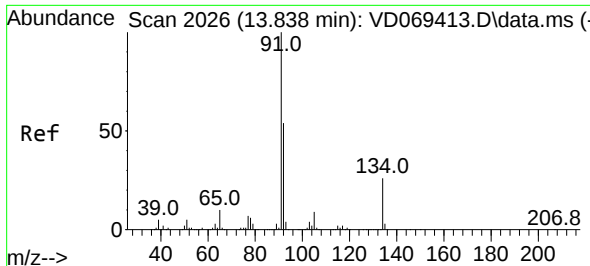


#88

1,4-Dichlorobenzene
Concen: 51.994 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

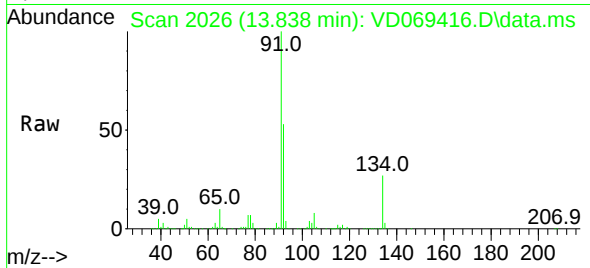
Tgt Ion:146 Resp: 559349
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 64.3 31.1 93.3





#89
n-Butylbenzene
Concen: 56.221 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

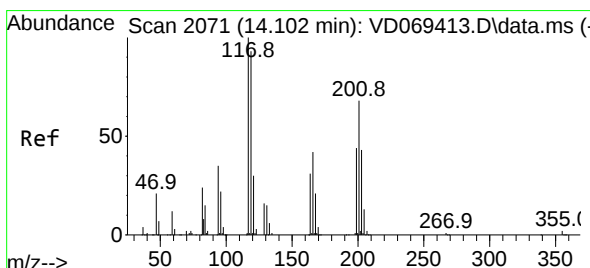
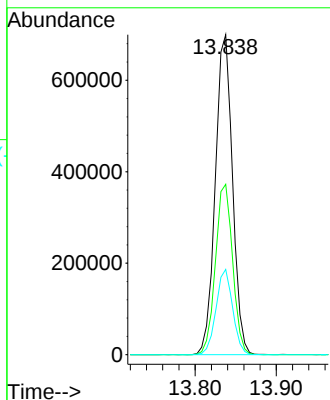
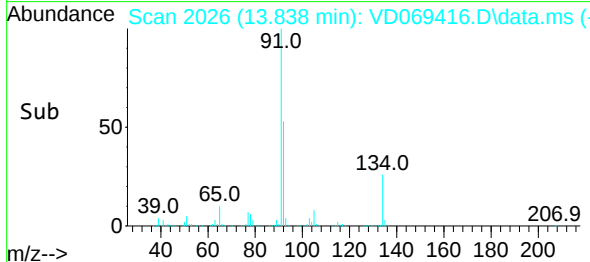
Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121



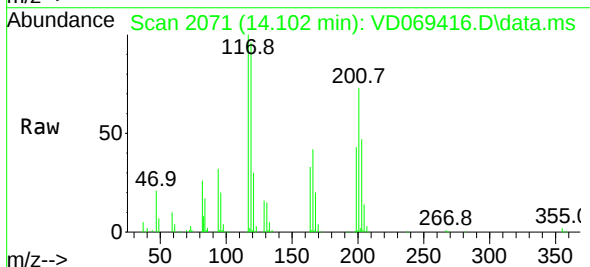
Tgt Ion: 91 Resp: 1031067
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.7 13.0 38.9

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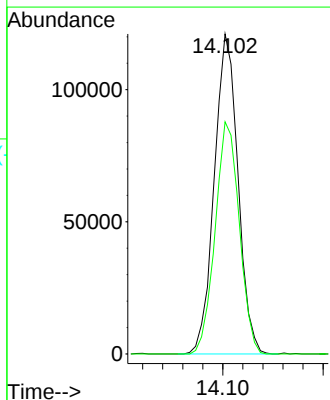
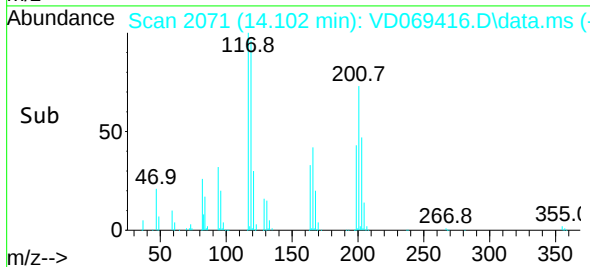
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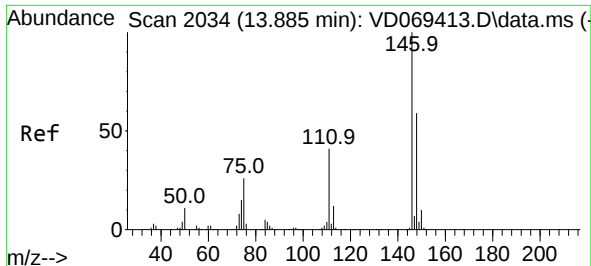


#90
Hexachloroethane
Concen: 51.718 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20



Tgt Ion: 117 Resp: 198458
Ion Ratio Lower Upper
117 100
201 73.8 36.0 108.1





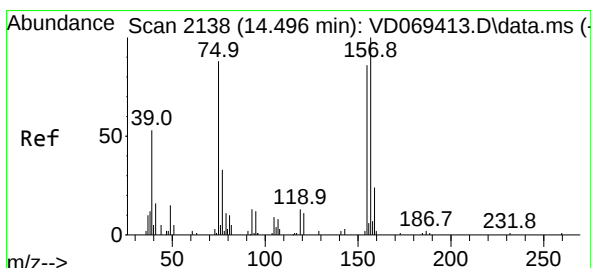
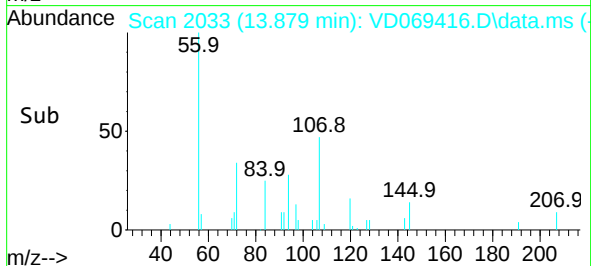
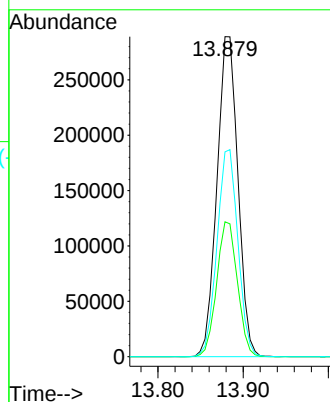
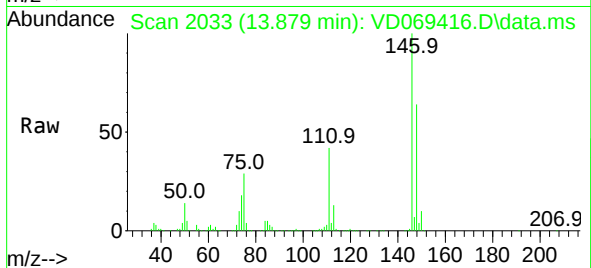
#91
1,2-Dichlorobenzene
Concen: 52.640 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:146 Resp: 495994
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 64.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

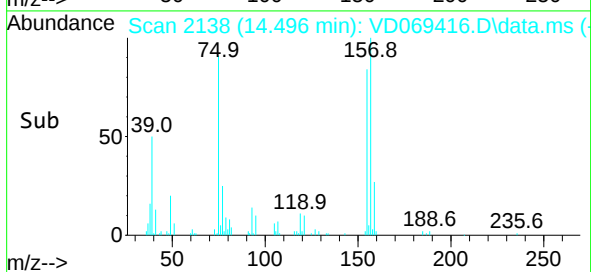
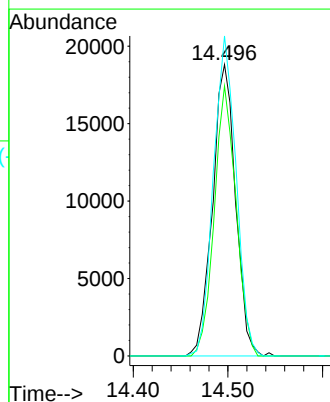
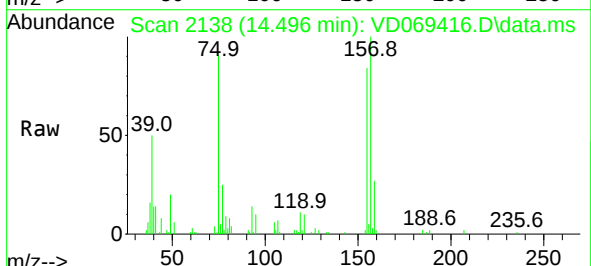
Manual Integrations
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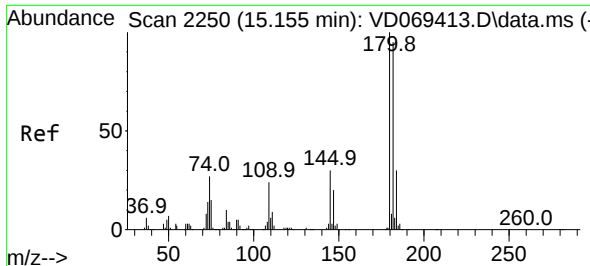
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.314 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion: 75 Resp: 31912
Ion Ratio Lower Upper
75 100
155 87.3 42.1 126.4
157 107.4 54.4 163.3





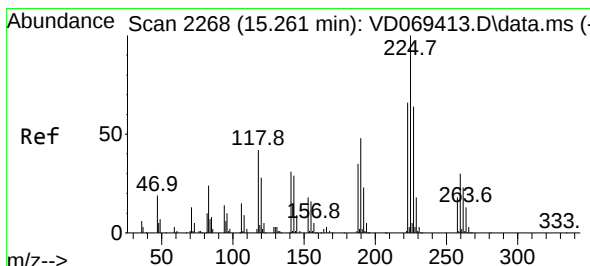
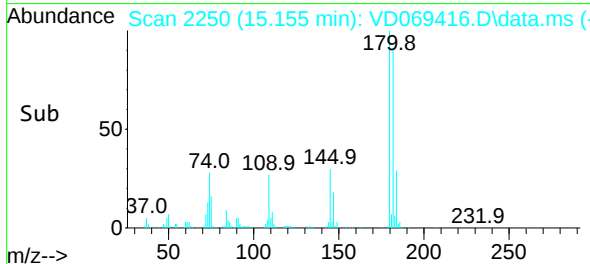
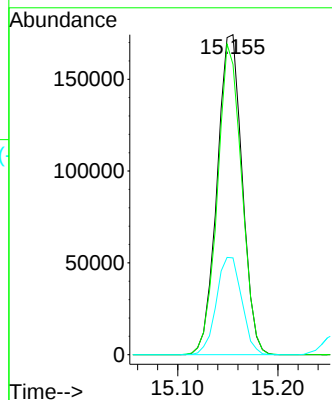
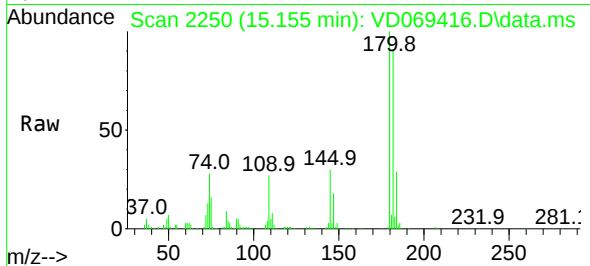
#93
1,2,4-Trichlorobenzene
Concen: 55.218 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:180 Resp: 302743
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 30.8 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

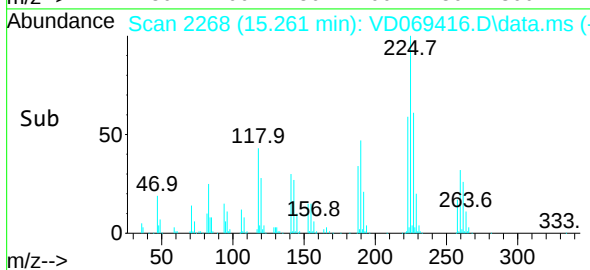
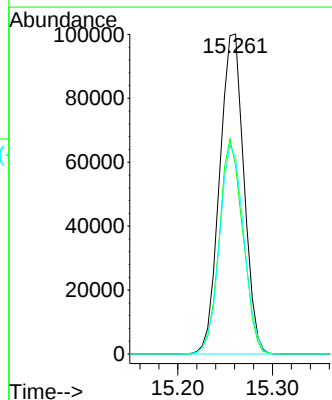
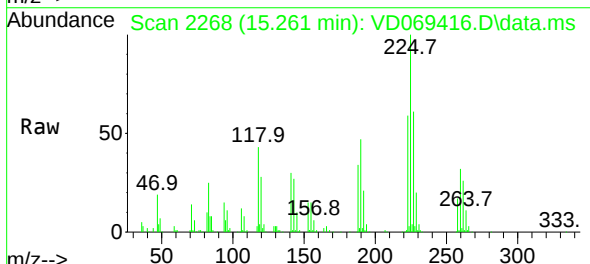
Manual Integrations
APPROVED

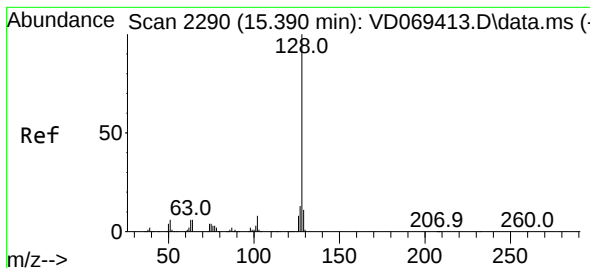
MMDadoda
6/14/2021 10:56:45 AM



#94
Hexachlorobutadiene
Concen: 52.000 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:225 Resp: 178273
Ion Ratio Lower Upper
225 100
223 65.2 30.5 91.5
227 65.6 31.4 94.2





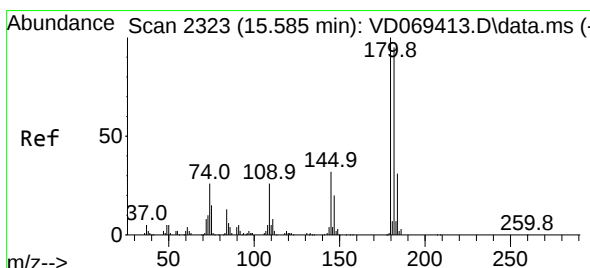
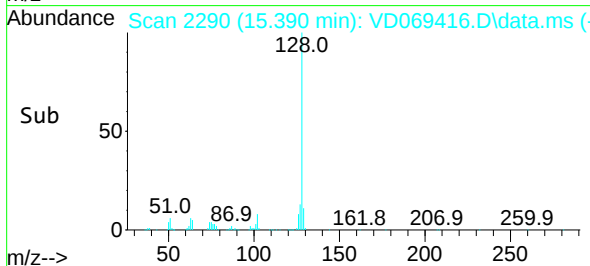
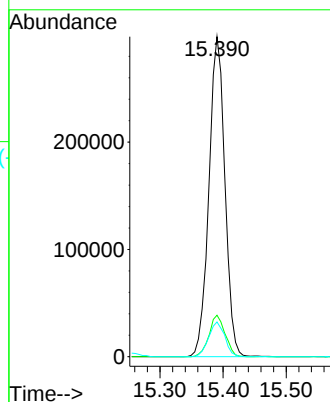
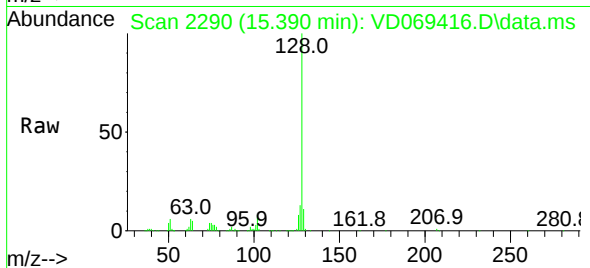
#95
Naphthalene
Concen: 49.473 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:128 Resp: 523934
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD061121

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:45 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.594 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069416.D
Acq: 11 Jun 2021 13:20

Tgt Ion:180 Resp: 269395
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 31.3 15.9 47.7

