

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069668.D
 Acq On : 13 Jul 2021 13:30
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jul 14 05:39:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 05:37:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	724992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1278959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1214396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	547304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	1213324	134.820	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 269.640%#			
35) Dibromofluoromethane	7.914	113	1181887	138.881	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 277.760%#			
50) Toluene-d8	10.338	98	4814080	145.722	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 291.440%#			
62) 4-Bromofluorobenzene	12.626	95	1653550	148.512	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 297.020%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	1097098	151.271	ug/l	96
3) Chloromethane	2.209	50	1486941	145.506	ug/l	99
4) Vinyl Chloride	2.344	62	1594725	144.643	ug/l	100
5) Bromomethane	2.738	94	973803	132.504	ug/l	97
6) Chloroethane	2.903	64	982010	136.928	ug/l	99
7) Trichlorofluoromethane	3.262	101	1910413	135.536	ug/l	99
8) Diethyl Ether	3.709	74	613359	149.200	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	1162396	133.216	ug/l	99
10) Methyl Iodide	4.297	142	1356110	167.332	ug/l	99
11) Tert butyl alcohol	5.220	59	358837	321.281	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	1162055	144.312	ug/l	96
13) Acrolein	3.920	56	429521	675.634	ug/l	100
14) Allyl chloride	4.709	41	1919139	154.248	ug/l	99
15) Acrylonitrile	5.420	53	1369712	735.498	ug/l	99
16) Acetone	4.156	43	955530	563.915	ug/l	98
17) Carbon Disulfide	4.409	76	4076649	150.715	ug/l	100
18) Methyl Acetate	4.714	43	584046	115.150	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	2668200	156.939	ug/l	100
20) Methylene Chloride	4.962	84	1393245	91.568	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	1340398	142.925	ug/l	98
22) Diisopropyl ether	6.361	45	3968390	155.621	ug/l	98
23) Vinyl Acetate	6.303	43	10704616	855.767	ug/l	98
24) 1,1-Dichloroethane	6.261	63	2456262	138.552	ug/l	99
25) 2-Butanone	7.208	43	1533626	697.968	ug/l	99
26) 2,2-Dichloropropane	7.203	77	1964894	137.575	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	1495010	146.883	ug/l	99
28) Bromochloromethane	7.544	49	978320	143.342	ug/l	98
29) Tetrahydrofuran	7.561	42	1029396	762.556	ug/l	99
30) Chloroform	7.708	83	2382554	134.579	ug/l	98
31) Cyclohexane	7.985	56	2253577	147.995	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	2040982	136.429	ug/l	99
36) 1,1-Dichloropropene	8.114	75	1913899	144.296	ug/l	99
37) Ethyl Acetate	7.291	43	716233	141.001	ug/l	98
38) Carbon Tetrachloride	8.091	117	1747362	144.130	ug/l	99
39) Methylcyclohexane	9.355	83	2364466	166.008	ug/l	97
40) Benzene	8.350	78	5448560	142.278	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	384771	152.509	ug/l	97
42) 1,2-Dichloroethane	8.420	62	1406816	137.144	ug/l	100
43) Isopropyl Acetate	8.450	43	1371629	147.484	ug/l	98
44) Trichloroethene	9.108	130	1306806	140.981	ug/l	99
45) 1,2-Dichloropropane	9.385	63	1390078	139.440	ug/l	99
46) Dibromomethane	9.473	93	680778	137.470	ug/l	99
47) Bromodichloromethane	9.655	83	1806482	139.300	ug/l	98
48) Methyl methacrylate	9.455	41	692857	159.067	ug/l	99
49) 1,4-Dioxane	9.455	88	152461	2986.776	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	3556612	736.758	ug/l	99
52) Toluene	10.402	92	3439473	149.531	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	1592818	145.277	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	2013762	150.427	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	944142	137.518	ug/l	99
56) Ethyl methacrylate	10.655	69	1286794	162.882	ug/l	99
57) 1,3-Dichloropropane	10.944	76	1707805	141.086	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	2875925	813.335	ug/l	100
59) 2-Hexanone	10.979	43	2407078	747.218	ug/l	98
60) Dibromochloromethane	11.138	129	1119761	138.633	ug/l	100
61) 1,2-Dibromoethane	11.244	107	890702	138.887	ug/l	98
64) Tetrachloroethene	10.873	164	1017989	137.025	ug/l	99
65) Chlorobenzene	11.667	112	3430062	140.011	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	1220152	138.370	ug/l	99
67) Ethyl Benzene	11.738	91	6511845	150.383	ug/l	98
68) m/p-Xylenes	11.849	106	4956294	302.786	ug/l	97
69) o-Xylene	12.173	106	2346571	157.684	ug/l	98
70) Styrene	12.191	104	4010025	153.633	ug/l	99
71) Bromoform	12.355	173	592121	137.991	ug/l #	100
73) Isopropylbenzene	12.473	105	6065820	155.622	ug/l	100
74) N-amyl acetate	12.279	43	1322625	154.982	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	1055031	133.878	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	737020m	148.197	ug/l	
77) Bromobenzene	12.755	156	1262999	145.079	ug/l	99
78) n-propylbenzene	12.814	91	7482898	150.468	ug/l	99
79) 2-Chlorotoluene	12.902	91	4324684	147.955	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	5051101	152.633	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	298104	148.770	ug/l	97
82) 4-Chlorotoluene	12.996	91	4464235	145.307	ug/l	99
83) tert-Butylbenzene	13.214	119	4199263	154.873	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	5011682	152.338	ug/l	99
85) sec-Butylbenzene	13.390	105	6476297	152.141	ug/l	99
86) p-Isopropyltoluene	13.508	119	5298664	152.587	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	2559055	141.954	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	2490269	137.319	ug/l	99
89) n-Butylbenzene	13.832	91	5218118	151.711	ug/l	97
90) Hexachloroethane	14.102	117	1038574	146.090	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	2189961	139.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	159399	132.290	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	1295230	148.427	ug/l	98
94) Hexachlorobutadiene	15.255	225	737679	141.627	ug/l	98
95) Naphthalene	15.384	128	2591652	164.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	1132506	151.701	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

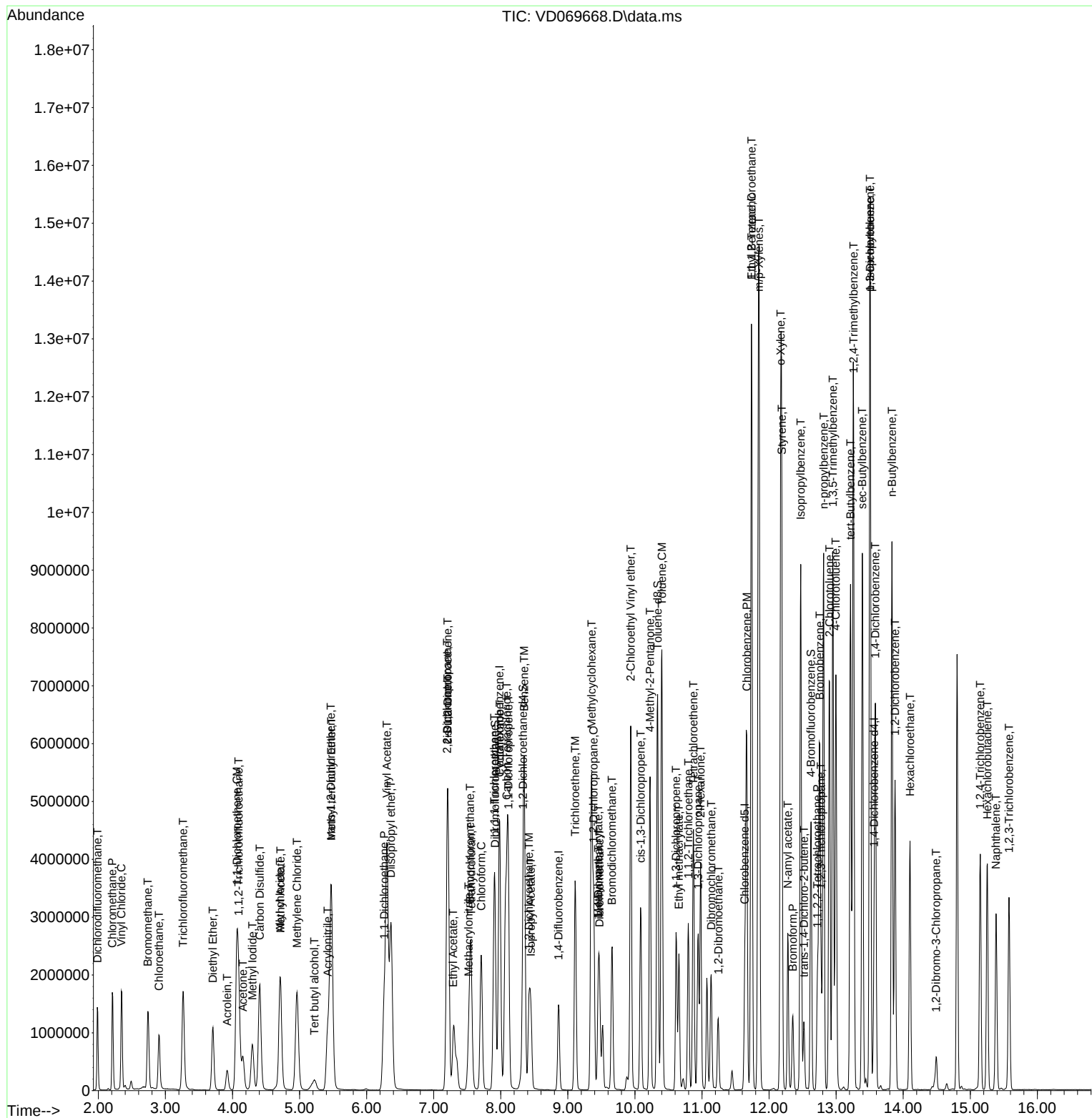
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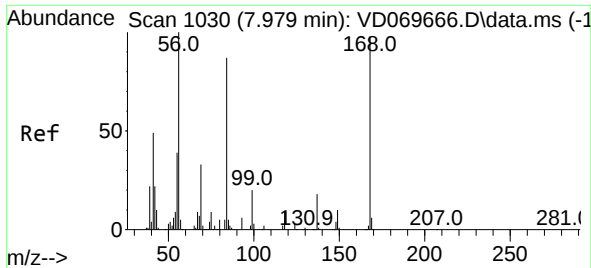
Instrument :
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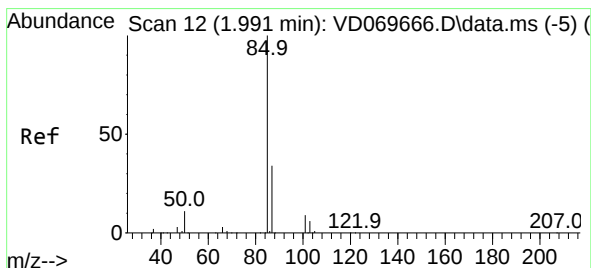
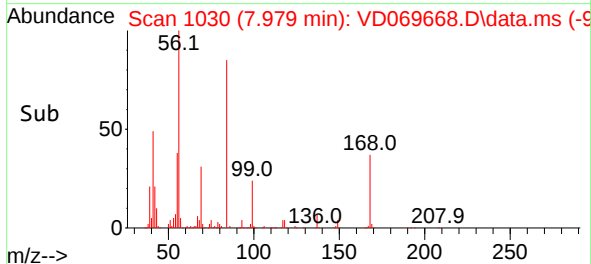
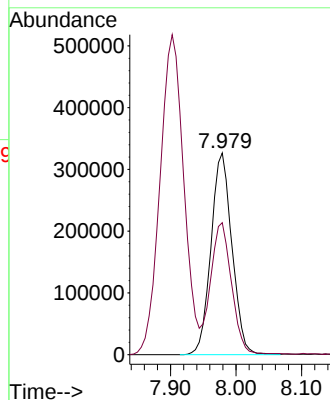
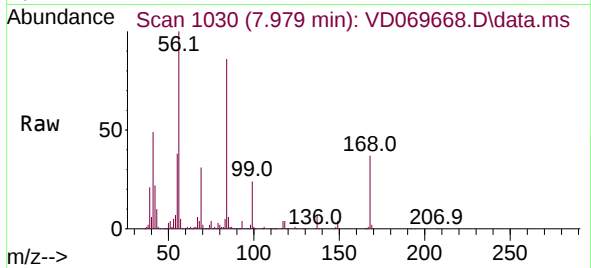
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 168 Resp: 724992
Ion Ratio Lower Upper
168 100
99 64.9 51.8 77.6

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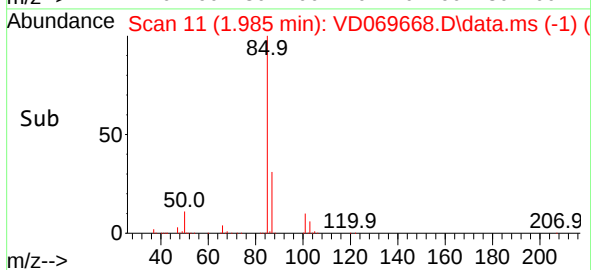
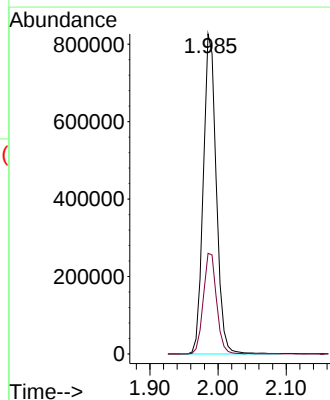
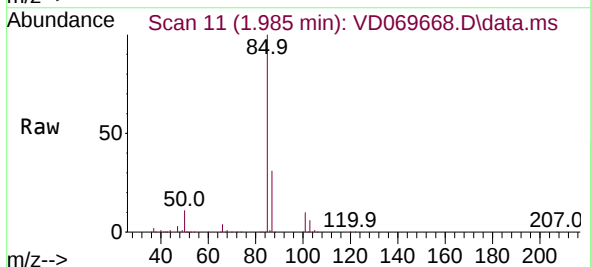
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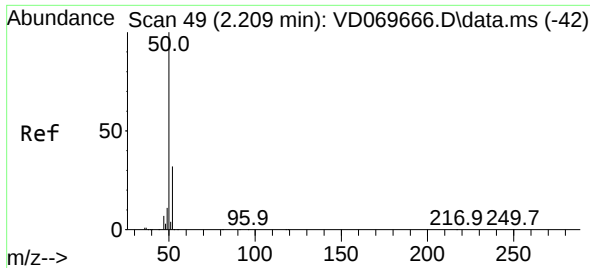
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#2
Dichlorodifluoromethane
Concen: 151.271 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

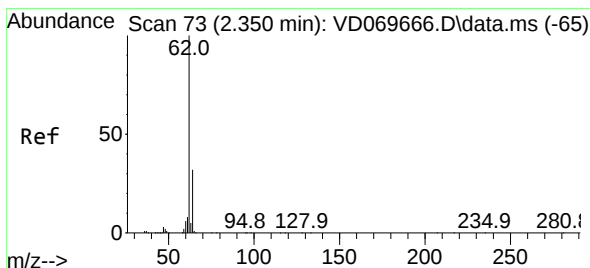
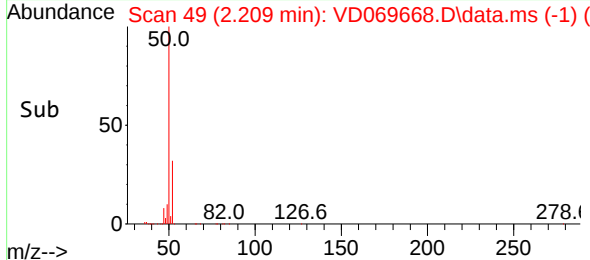
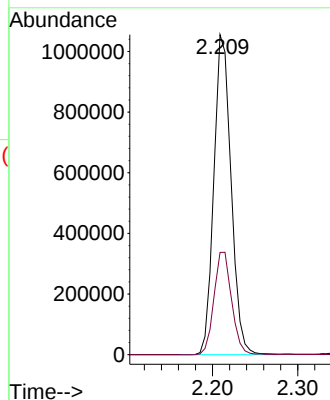
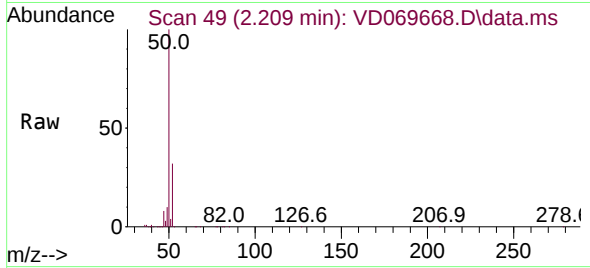
Tgt Ion: 85 Resp: 1097098
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0





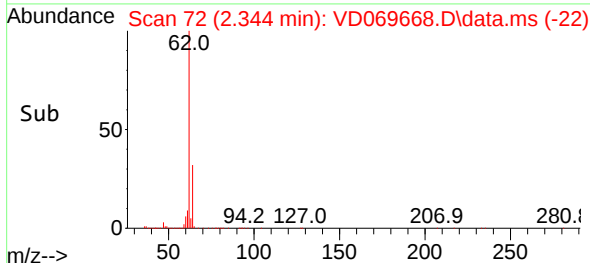
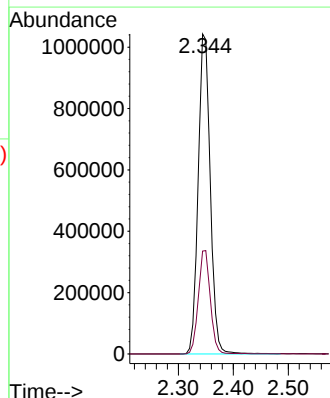
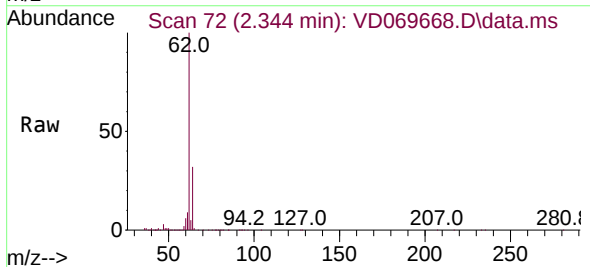
#3
Chloromethane
Concen: 145.506 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 50 Resp: 1486941
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 144.643 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

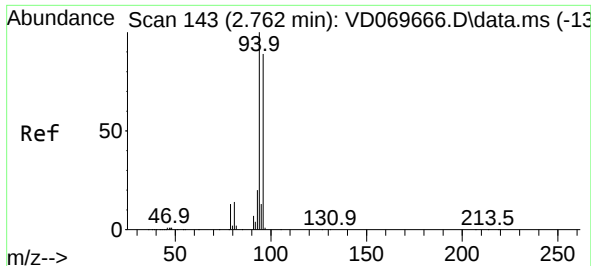
Tgt Ion: 62 Resp: 1594725
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4



Instrument :
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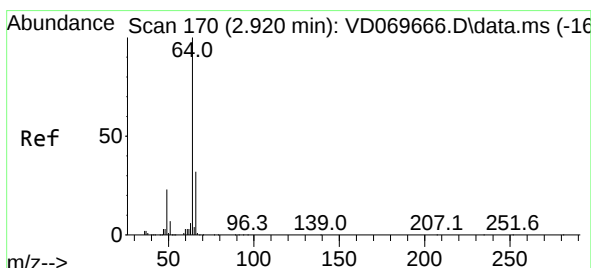
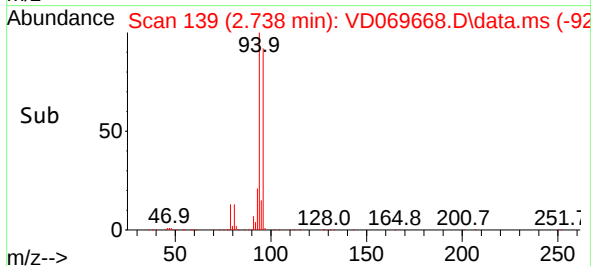
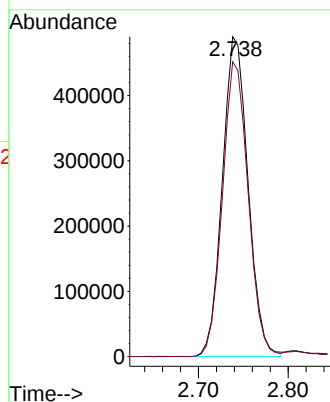
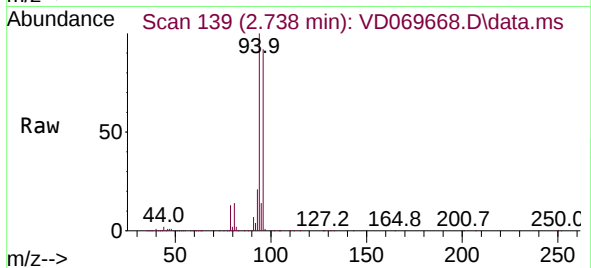
#5
Bromomethane
Concen: 132.504 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.023 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 94 Resp: 973803
Ion Ratio Lower Upper
94 100
96 92.1 71.2 106.8

Instrument :
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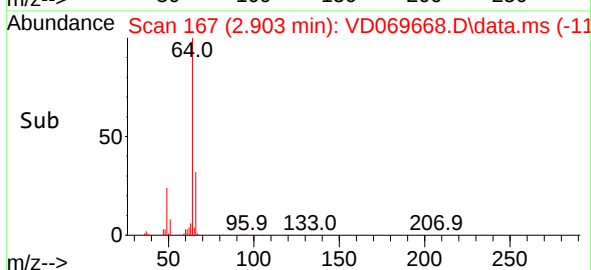
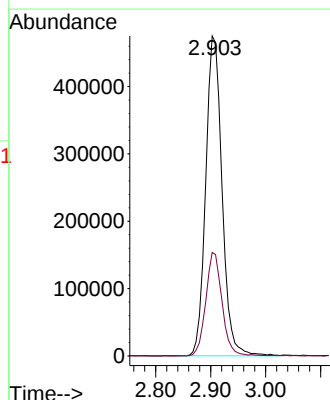
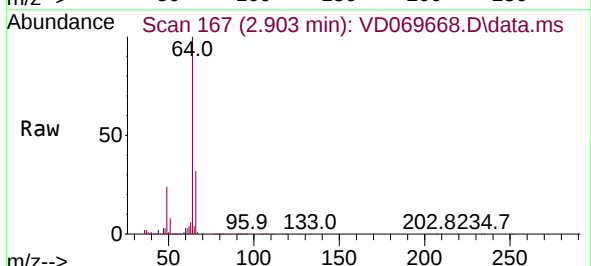
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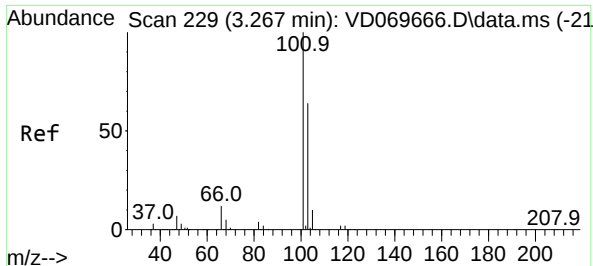
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#6
Chloroethane
Concen: 136.928 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 64 Resp: 982010
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





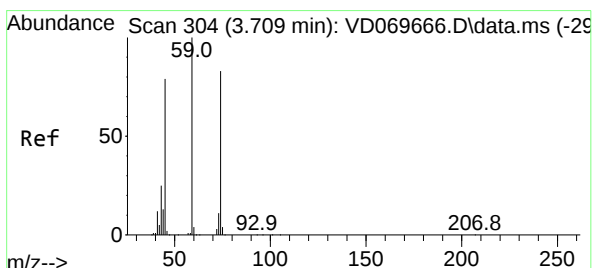
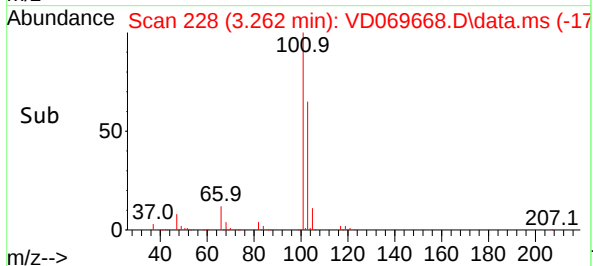
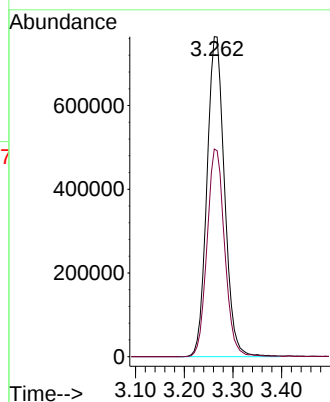
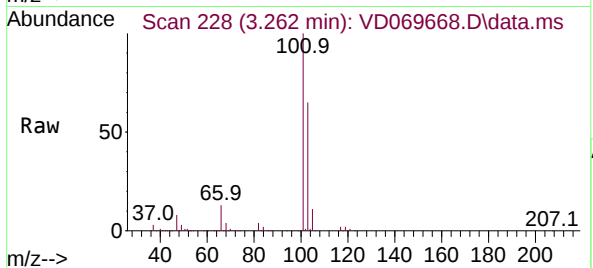
#7
Trichlorofluoromethane
Concen: 135.536 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Instrument :
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Tgt Ion:101 Resp: 1910413
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

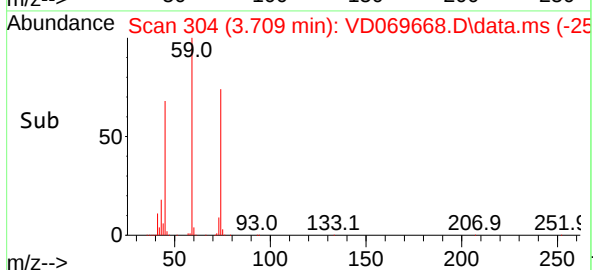
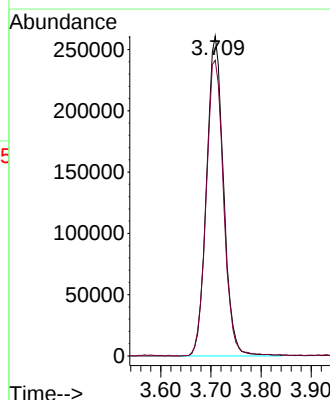
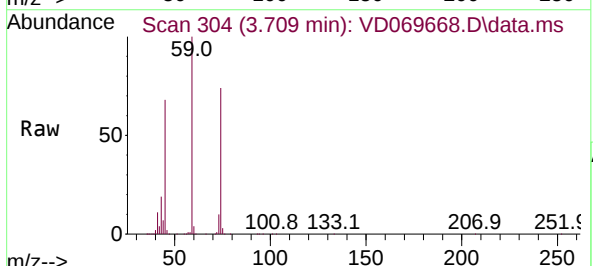
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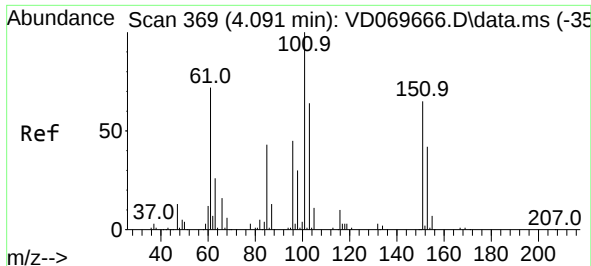
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#8
Diethyl Ether
Concen: 149.200 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

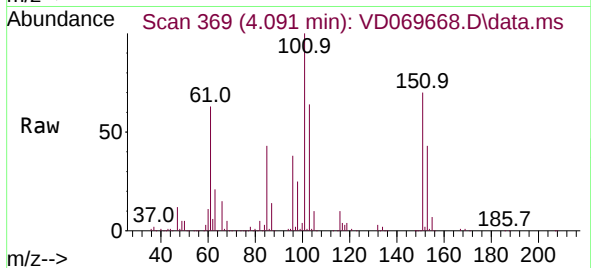
Tgt Ion: 74 Resp: 613359
Ion Ratio Lower Upper
74 100
45 95.1 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 133.216 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

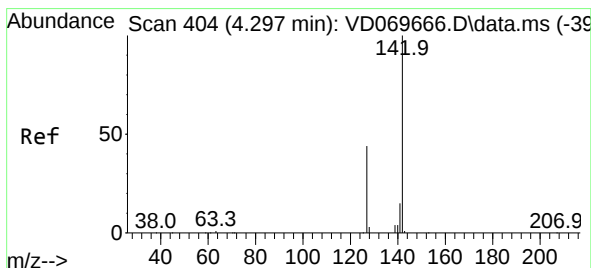
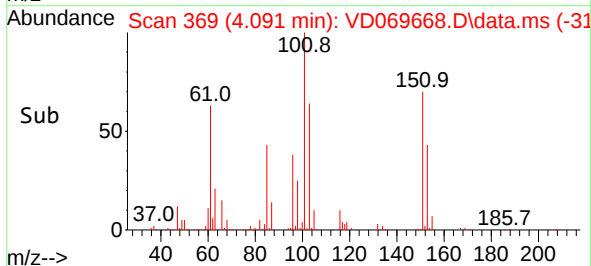
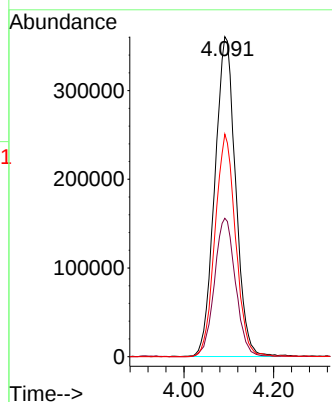
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



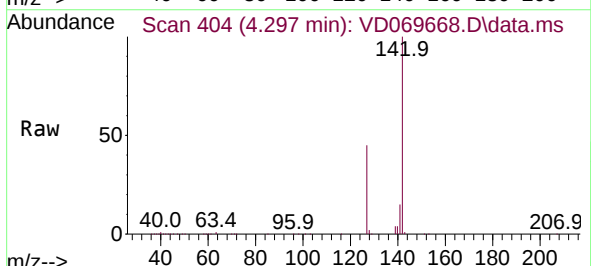
Tgt Ion:101 Resp: 1162396
Ion Ratio Lower Upper
101 100
85 43.9 34.6 52.0
151 68.7 54.4 81.6

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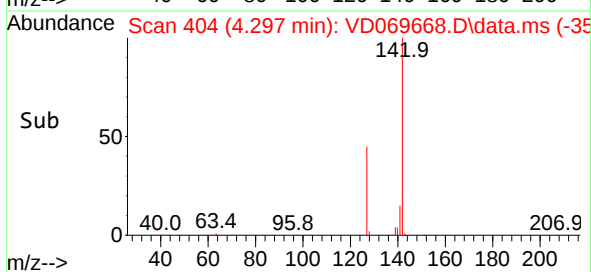
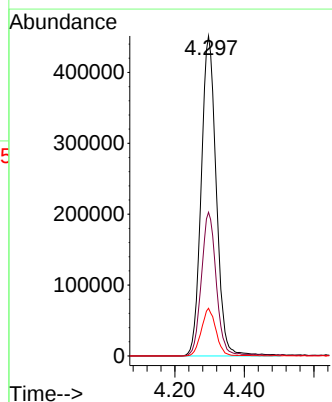
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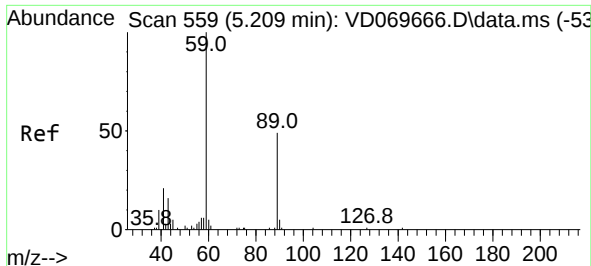


#10
Methyl Iodide
Concen: 167.332 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion:142 Resp: 1356110
Ion Ratio Lower Upper
142 100
127 44.3 36.1 54.1
141 14.5 11.6 17.4





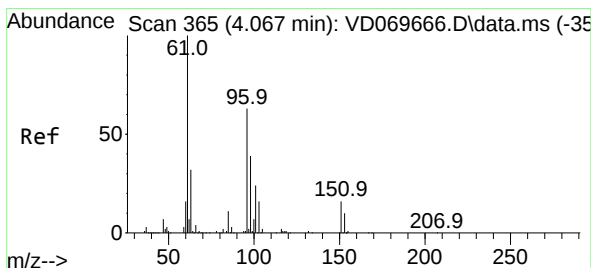
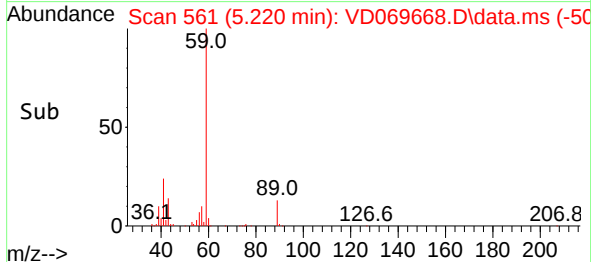
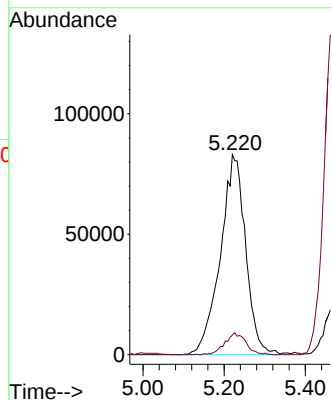
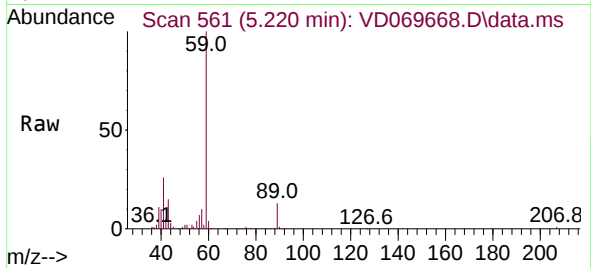
#11
Tert butyl alcohol
Concen: 321.281 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.012 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 59 Resp: 358837
Ion Ratio Lower Upper
59 100
57 9.1 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

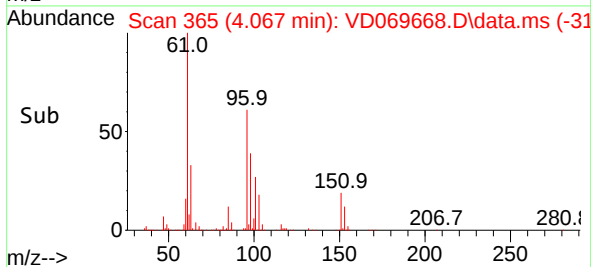
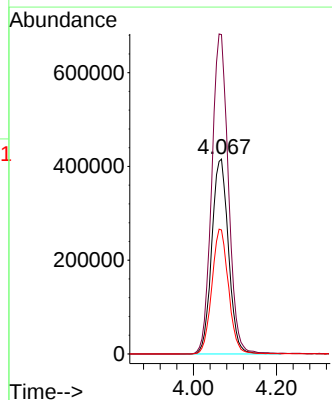
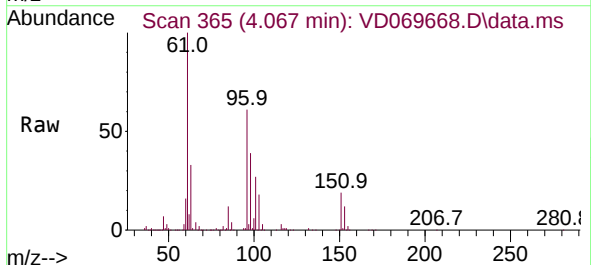
Manual Integrations
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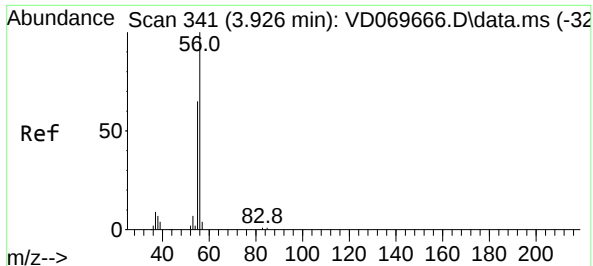
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#12
1,1-Dichloroethene
Concen: 144.312 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

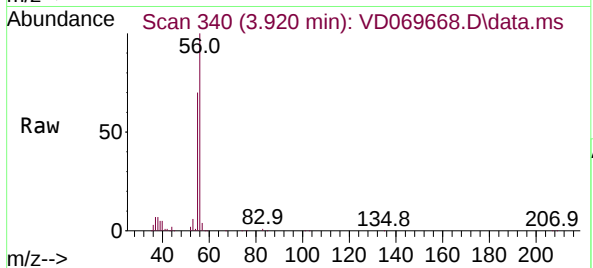
Tgt Ion: 96 Resp: 1162055
Ion Ratio Lower Upper
96 100
61 163.9 126.4 189.6
98 63.7 48.9 73.3





#13
Acrolein
Concen: 675.634 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

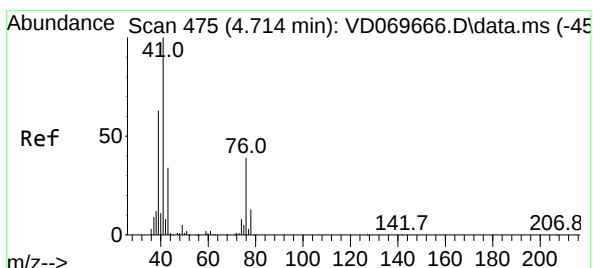
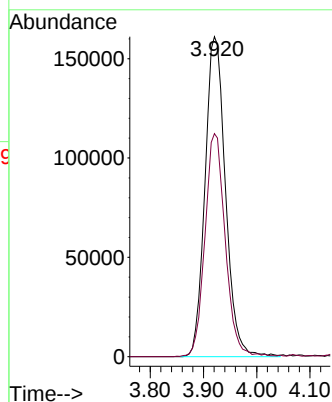
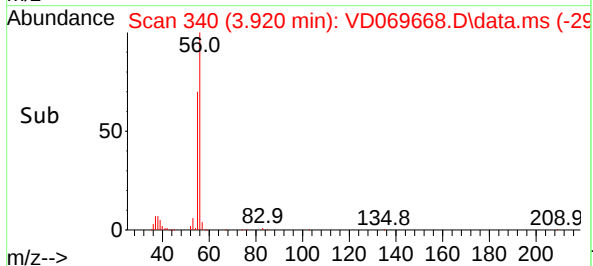
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



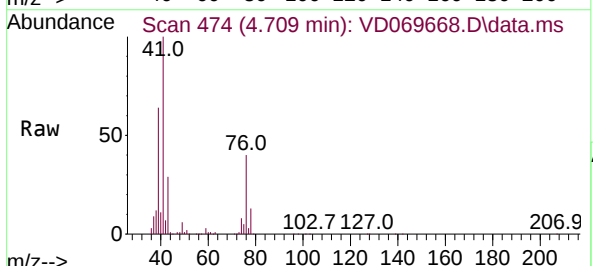
Tgt Ion: 56 Resp: 429521
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9

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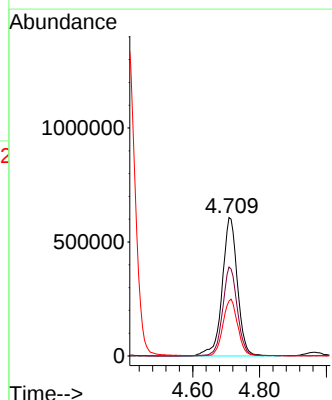
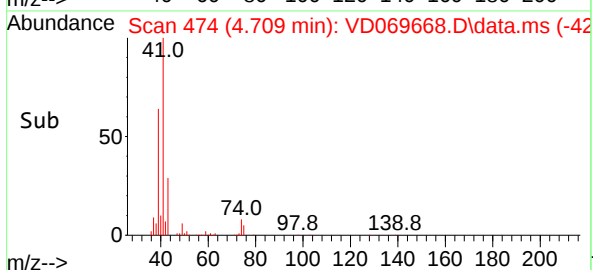
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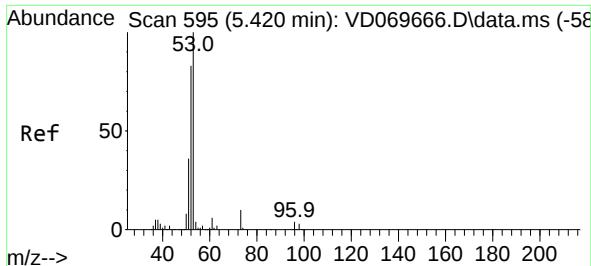


#14
Allyl chloride
Concen: 154.248 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



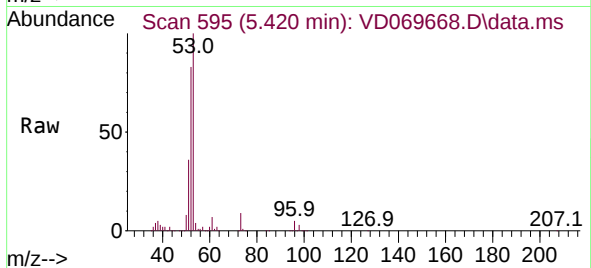
Tgt Ion: 41 Resp: 1919139
Ion Ratio Lower Upper
41 100
39 61.8 49.4 74.2
76 39.4 30.7 46.1





#15
Acrylonitrile
Concen: 735.498 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

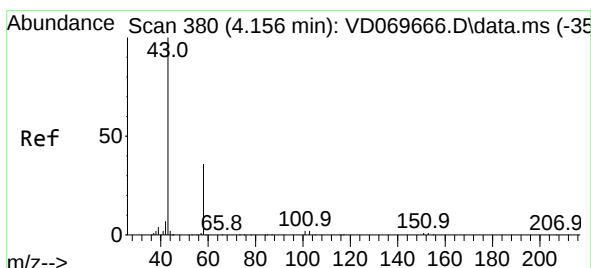
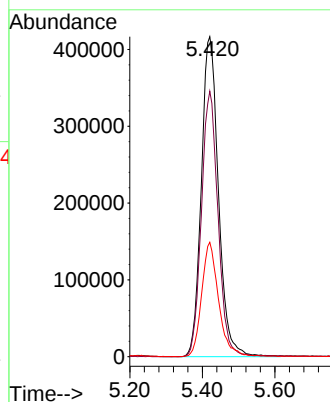
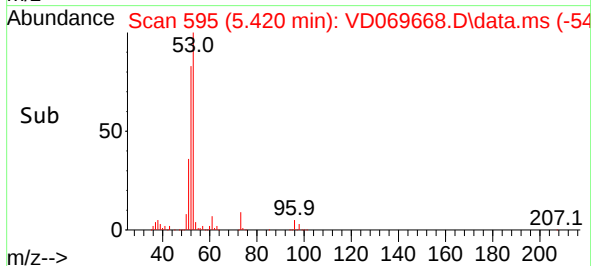


Tgt Ion: 53 Resp: 1369712

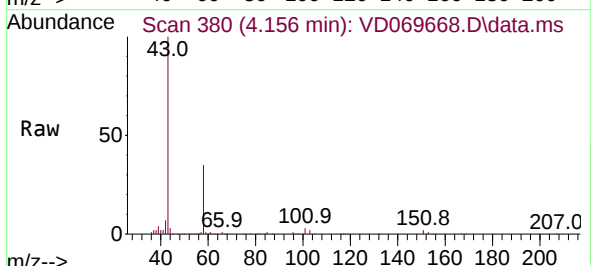
Ion	Ratio	Lower	Upper
53	100		
52	80.1	64.8	97.2
51	35.5	28.2	42.2

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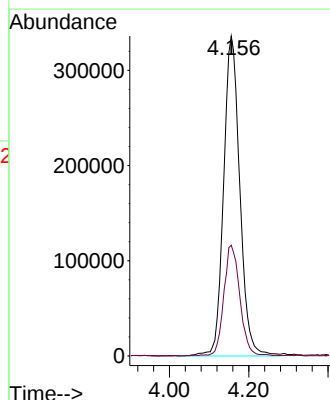
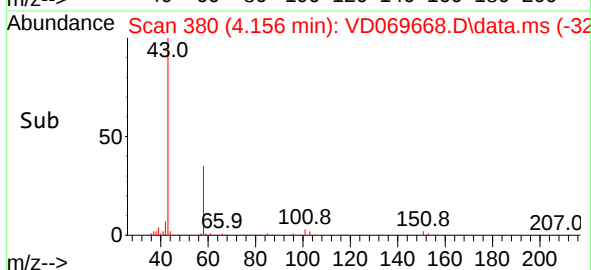


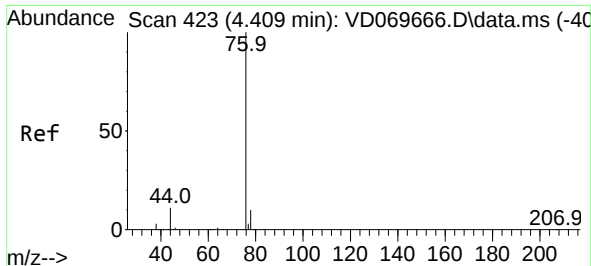
#16
Acetone
Concen: 563.915 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 43 Resp: 955530

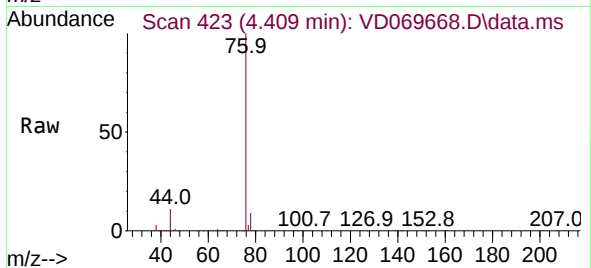
Ion	Ratio	Lower	Upper
43	100		
58	34.6	28.6	42.8





#17
Carbon Disulfide
Concen: 150.715 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

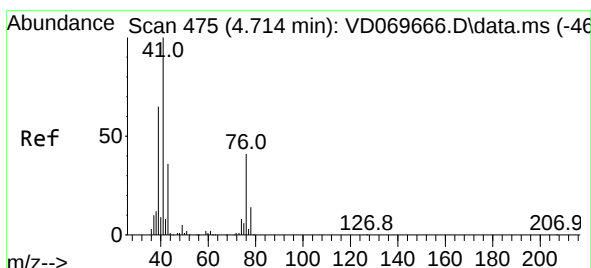
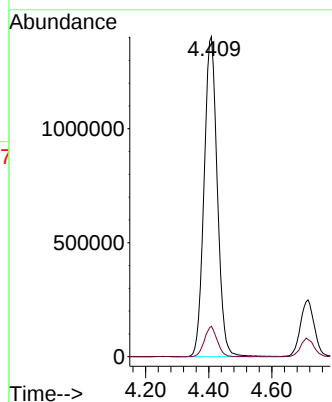
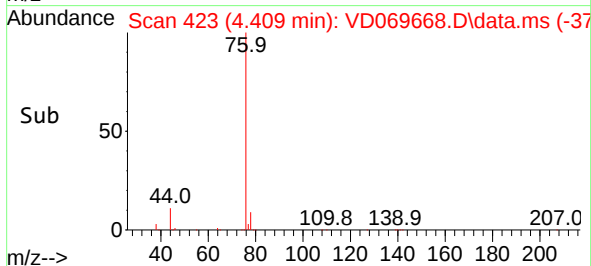
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



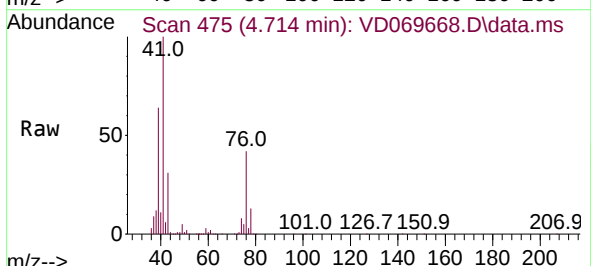
Tgt Ion: 76 Resp: 4076649
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

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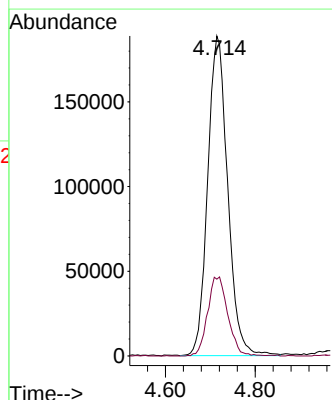
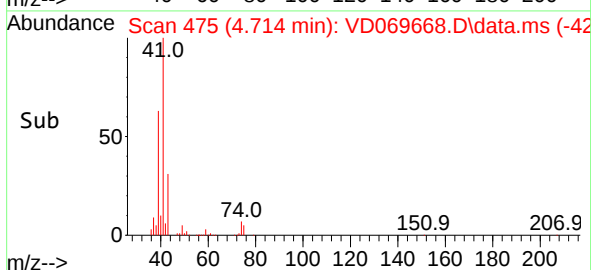
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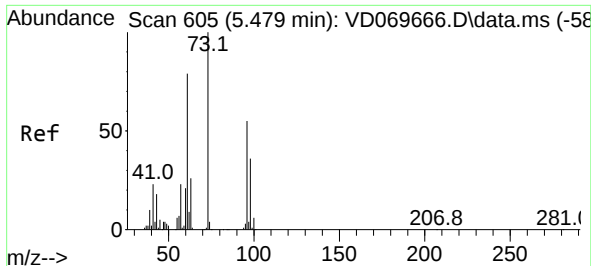


#18
Methyl Acetate
Concen: 115.150 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



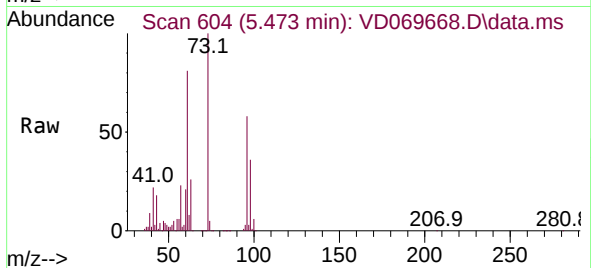
Tgt Ion: 43 Resp: 584046
Ion Ratio Lower Upper
43 100
74 25.0 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 156.939 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

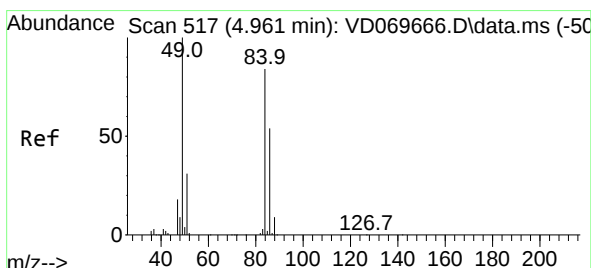
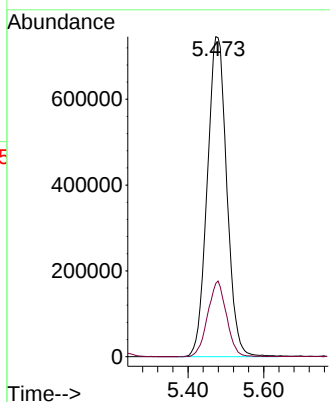
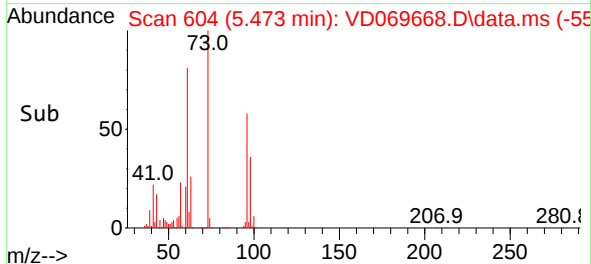
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



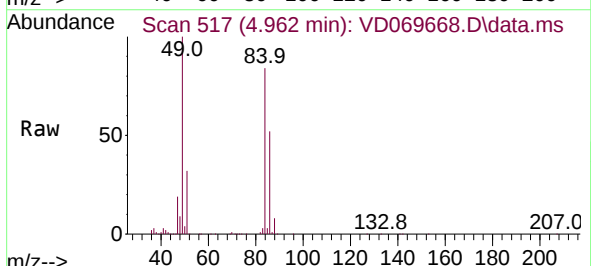
Tgt Ion: 73 Resp: 2668200
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2

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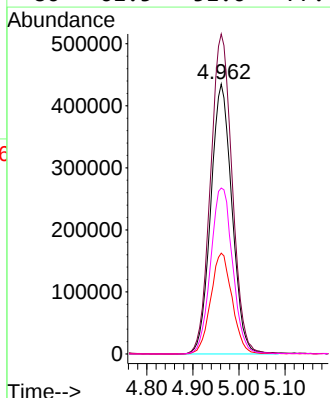
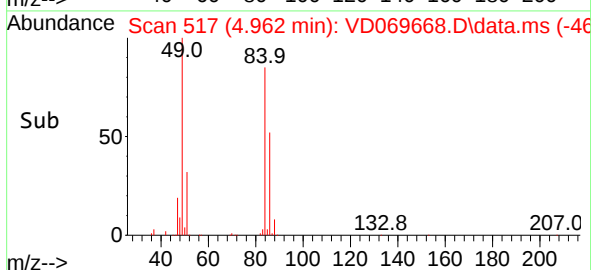
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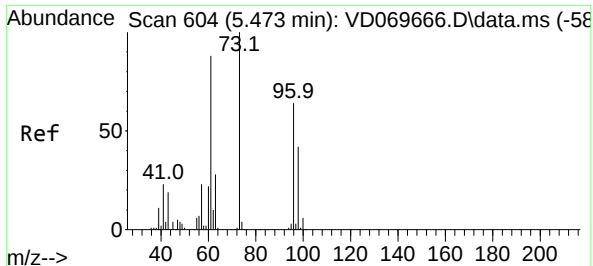


#20
Methylene Chloride
Concen: 91.568 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

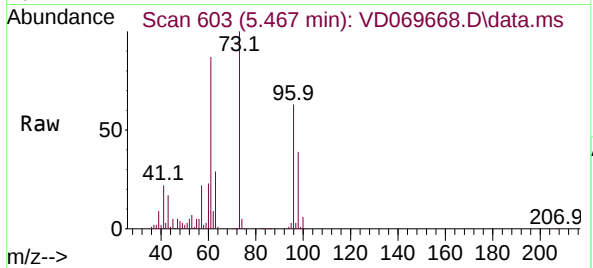


Tgt Ion: 84 Resp: 1393245
Ion Ratio Lower Upper
84 100
49 118.5 95.5 143.3
51 37.4 29.7 44.5
86 61.5 51.6 77.4



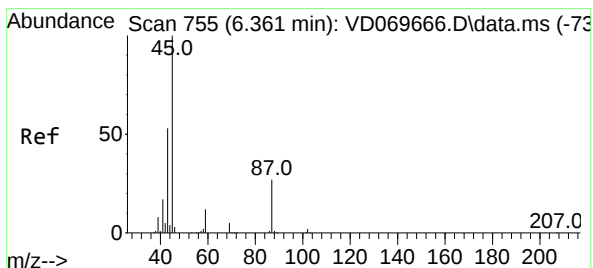
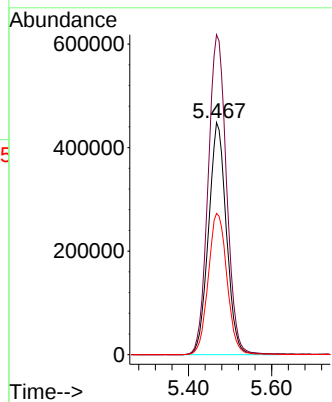
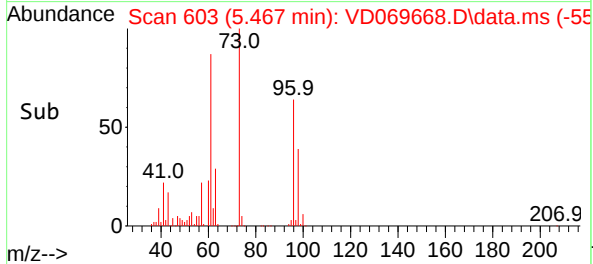


#21
trans-1,2-Dichloroethene
Concen: 142.925 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

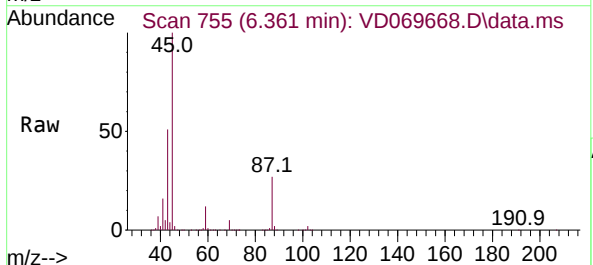


Tgt Ion: 96 Resp: 1340398

Ion	Ratio	Lower	Upper
96	100		
61	137.8	110.9	166.3
98	60.8	52.2	78.2

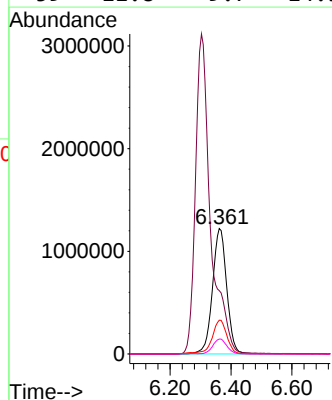
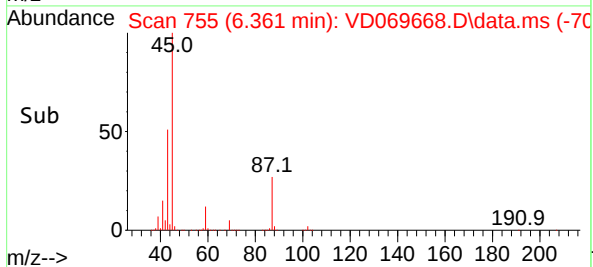


#22
Diisopropyl ether
Concen: 155.621 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 45 Resp: 3968390

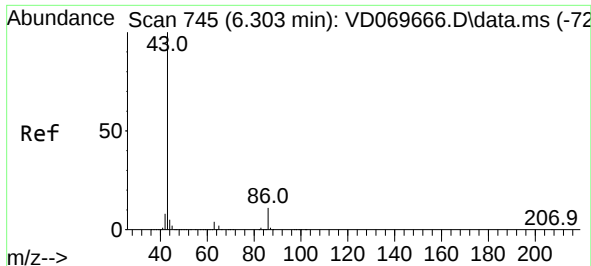
Ion	Ratio	Lower	Upper
45	100		
43	50.5	42.3	63.5
87	26.8	21.8	32.8
59	11.8	9.7	14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

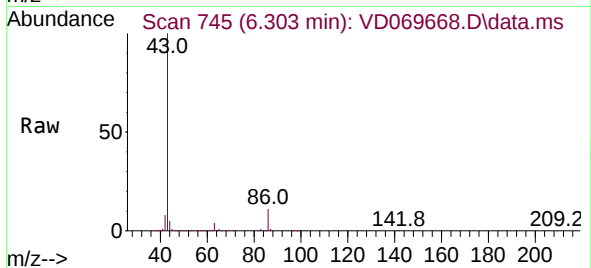
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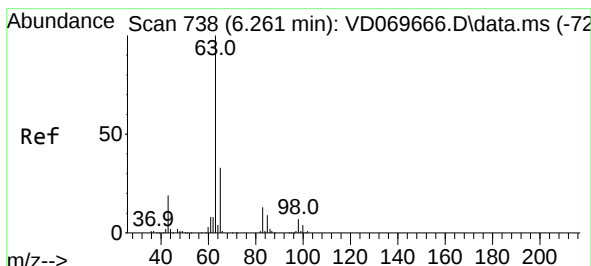
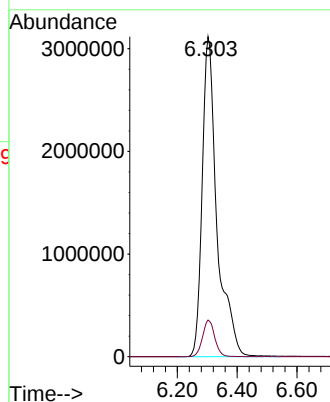
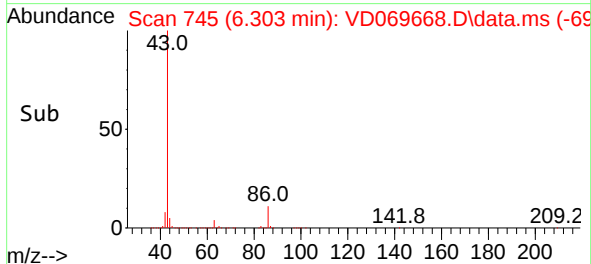


#23
 Vinyl Acetate
 Concen: 855.767 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30

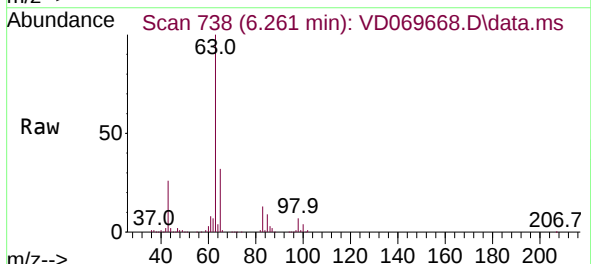
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



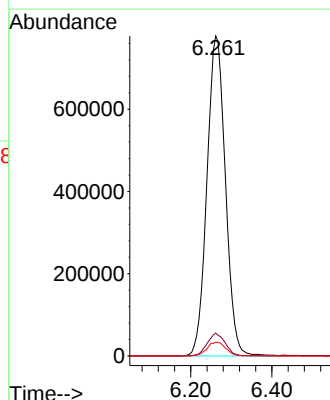
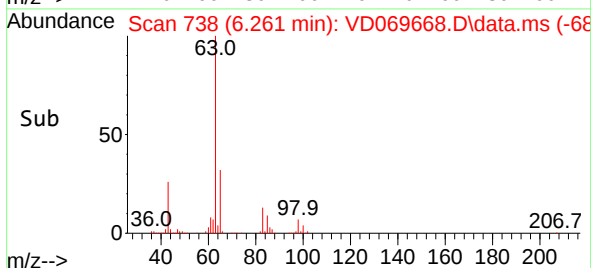
Tgt Ion: 43 Resp:10704616
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8

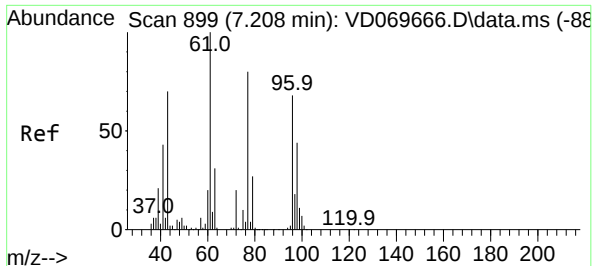


#24
 1,1-Dichloroethane
 Concen: 138.552 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30



Tgt Ion: 63 Resp: 2456262
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 697.968 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion: 43 Resp: 1533626

Ion Ratio Lower Upper

43 100

72 28.5 22.6 33.8

Instrument :

MSVOA_D

ClientSampleId :

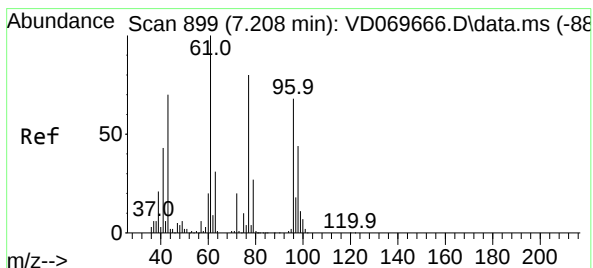
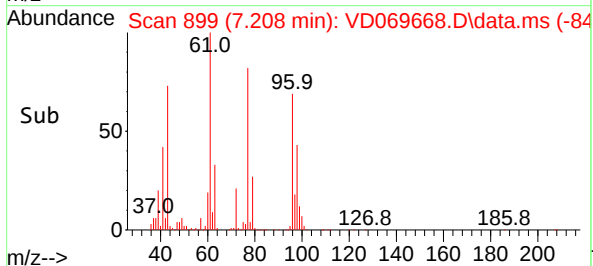
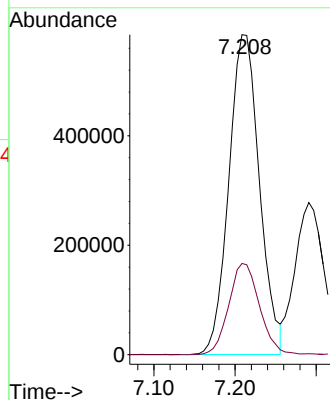
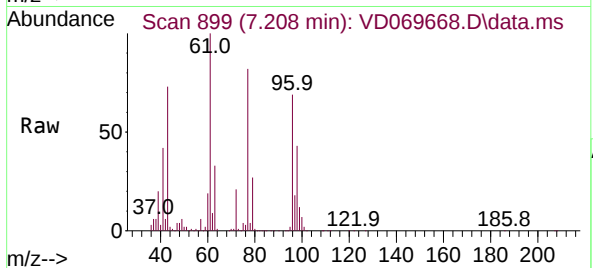
VSTDIC150

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#26

2,2-Dichloropropane

Concen: 137.575 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD069668.D

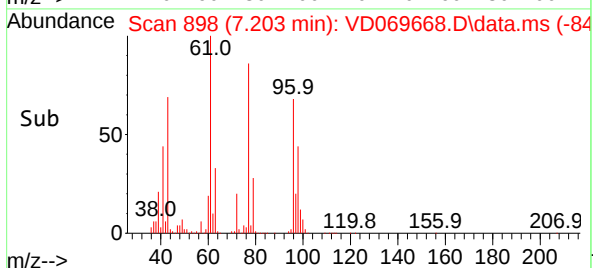
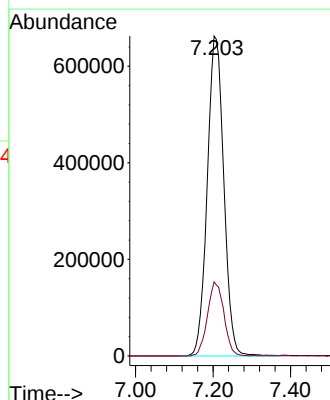
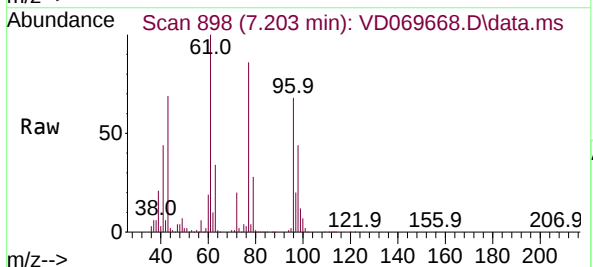
Acq: 13 Jul 2021 13:30

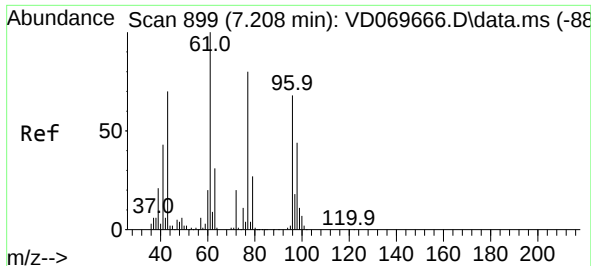
Tgt Ion: 77 Resp: 1964894

Ion Ratio Lower Upper

77 100

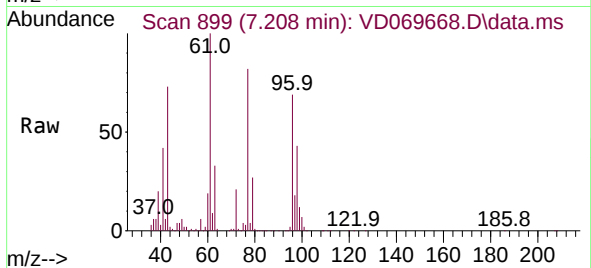
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 146.883 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

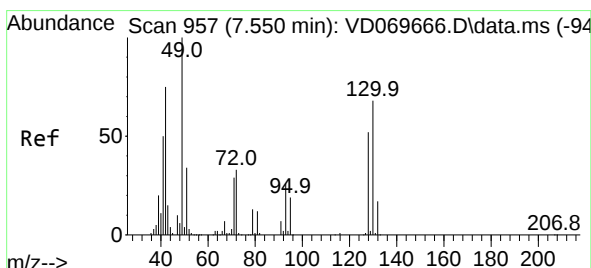
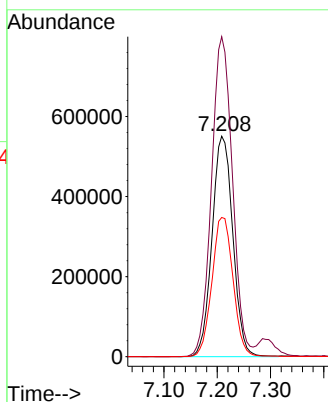
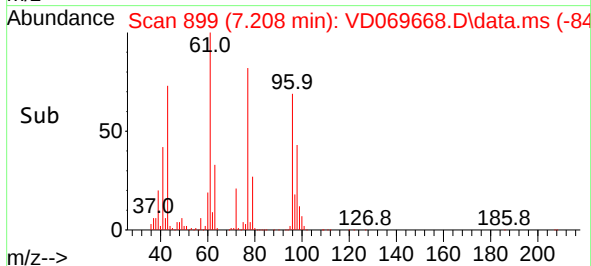


Tgt Ion: 96 Resp: 1495010

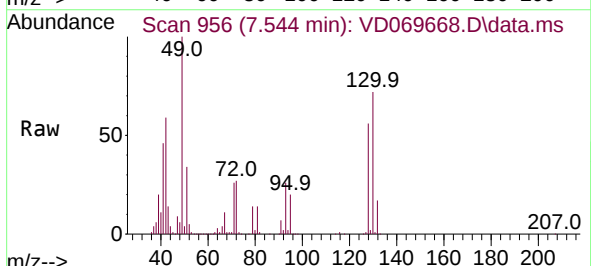
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	295.8
98	64.3	0.0	127.2

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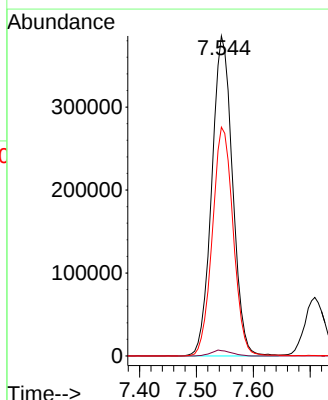
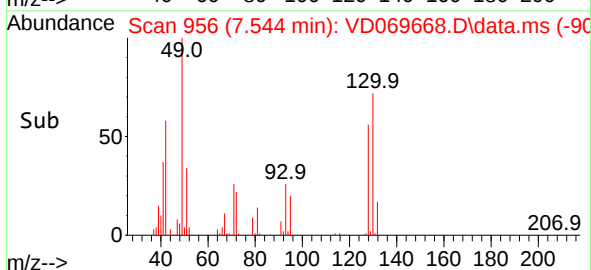


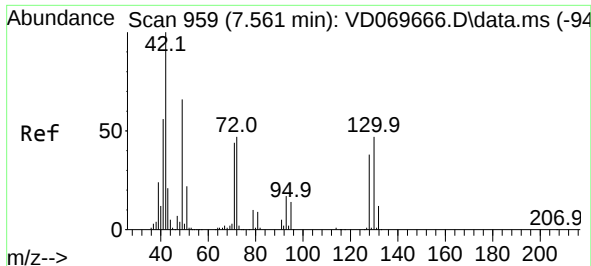
#28
 Bromochloromethane
 Concen: 143.342 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30



Tgt Ion: 49 Resp: 978320

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	71.8	55.8	83.8





#29

Tetrahydrofuran

Concen: 762.556 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion: 42 Resp: 1029396

Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.5	54.7
71	42.8	33.4	50.0

Instrument :

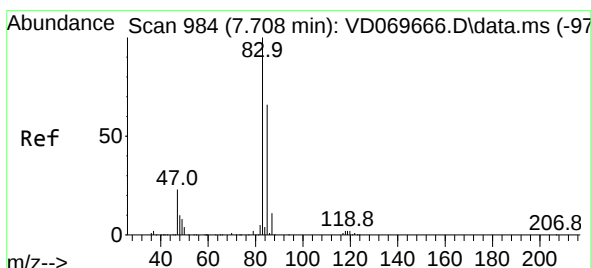
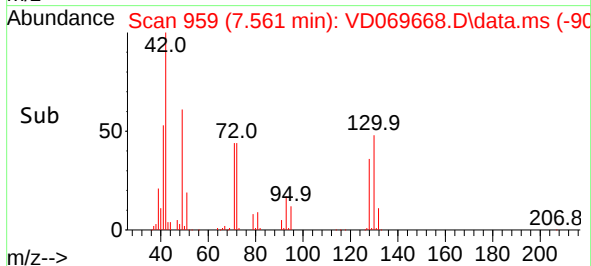
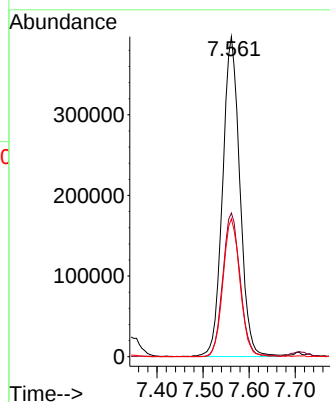
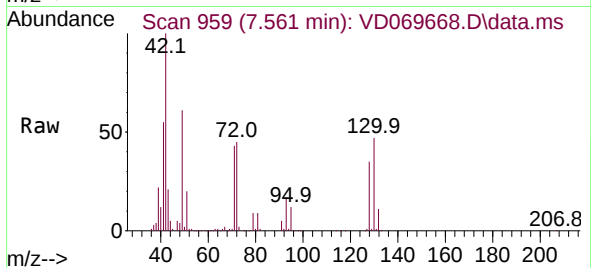
MSVOA_D

ClientSampleId :

VSTDIC150

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#30

Chloroform

Concen: 134.579 ug/l

RT: 7.708 min Scan# 984

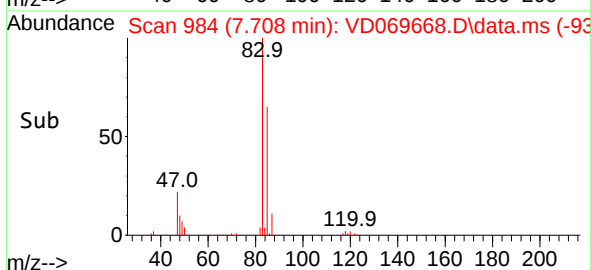
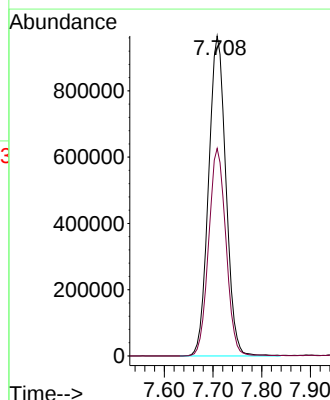
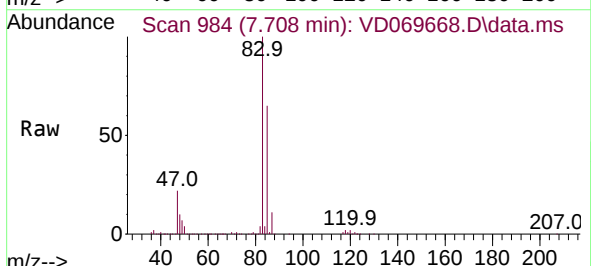
Delta R.T. 0.000 min

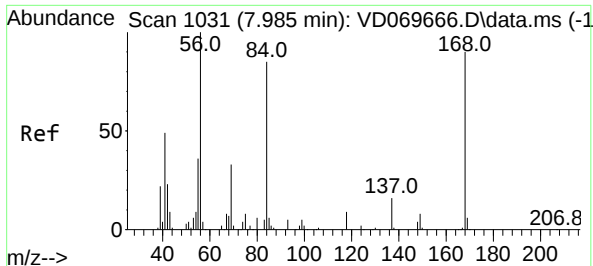
Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion: 83 Resp: 2382554

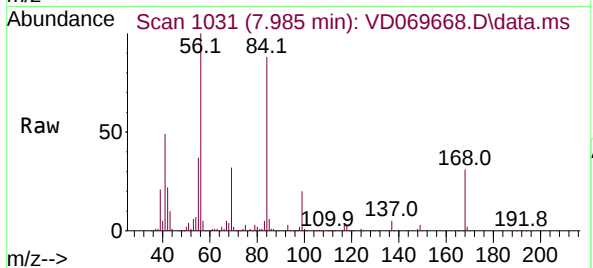
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.0	79.4





#31
Cyclohexane
Concen: 147.995 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

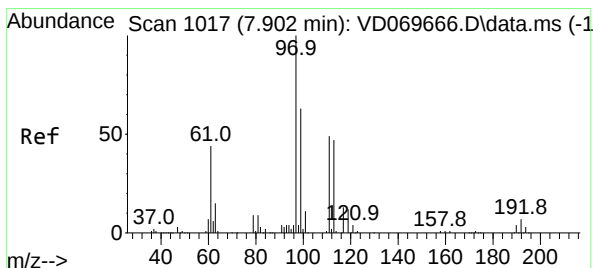
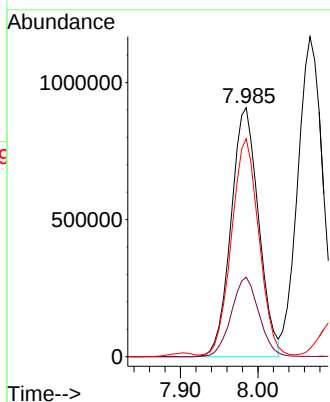
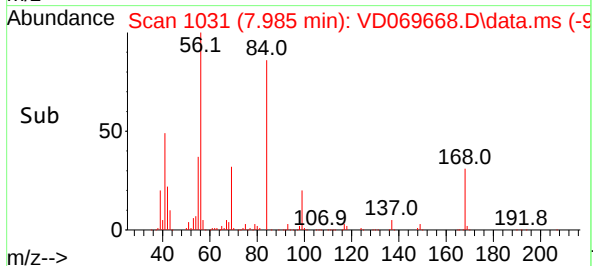


Tgt Ion: 56 Resp: 2253577

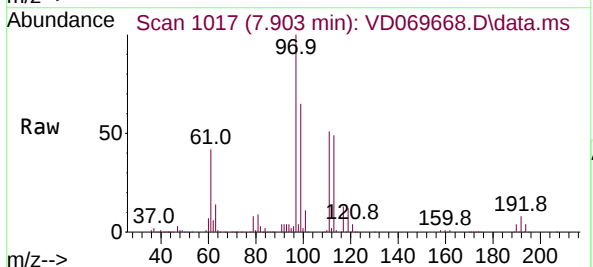
Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.6	39.8
84	86.3	68.2	102.2

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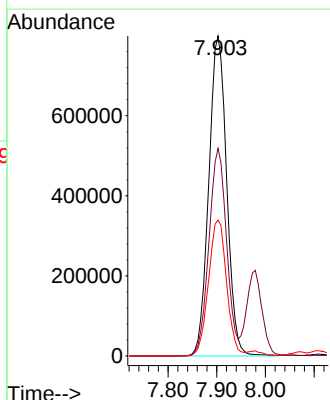
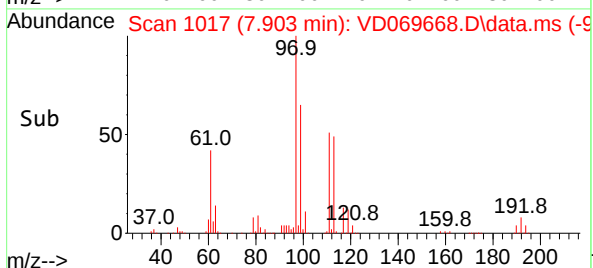


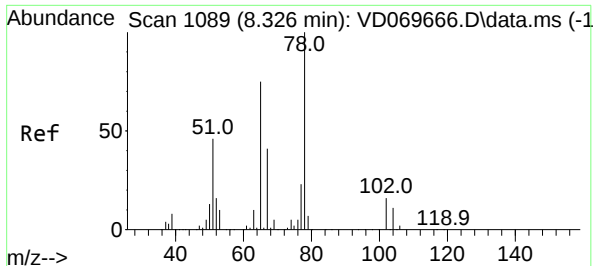
#32
1,1,1-Trichloroethane
Concen: 136.429 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 97 Resp: 2040982

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	42.9	35.6	53.4





#33

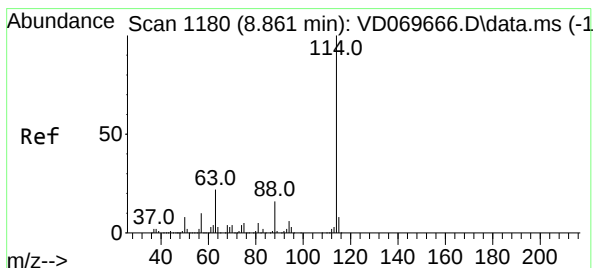
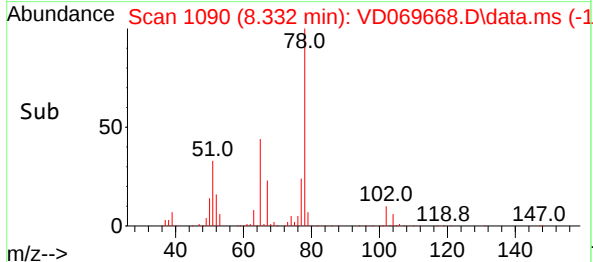
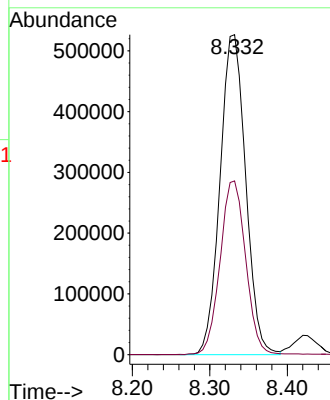
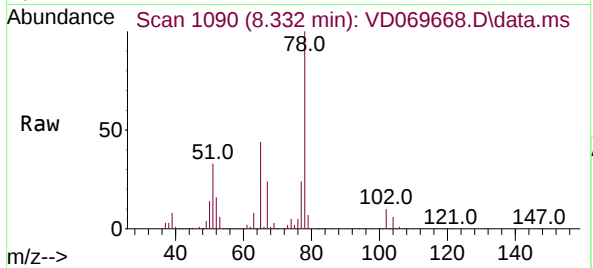
1,2-Dichloroethane-d4
Concen: 134.820 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 65 Resp: 1213324
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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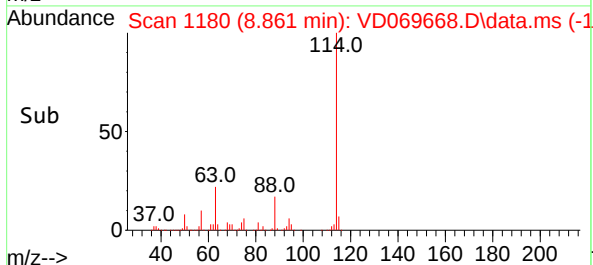
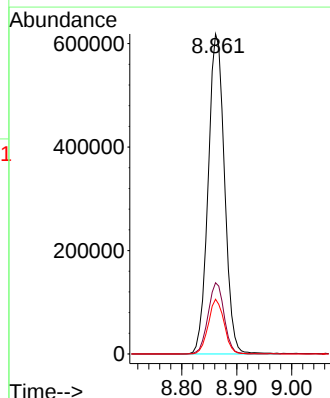
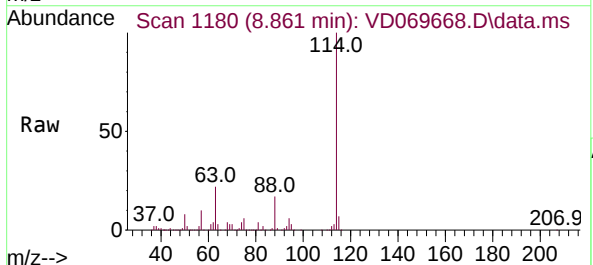
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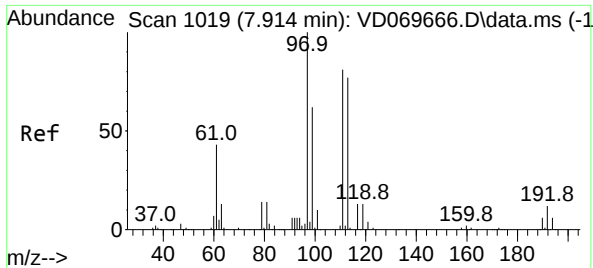


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion:114 Resp: 1278959
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.4
88 17.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 138.881 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion:113 Resp: 1181887

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 16.8 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

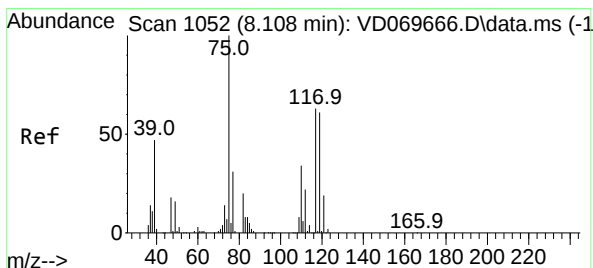
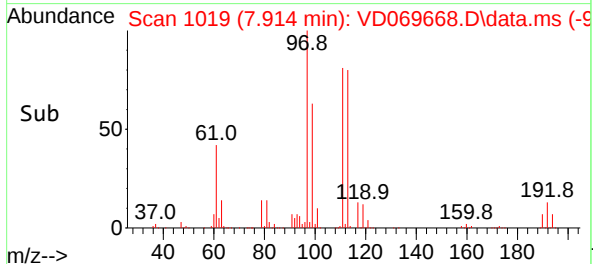
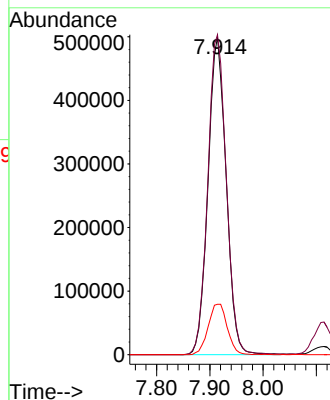
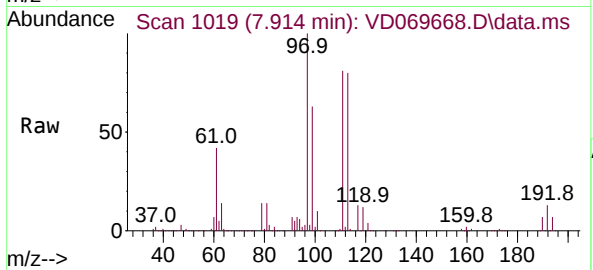
VSTDIC150

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#36

1,1-Dichloropropene

Concen: 144.296 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

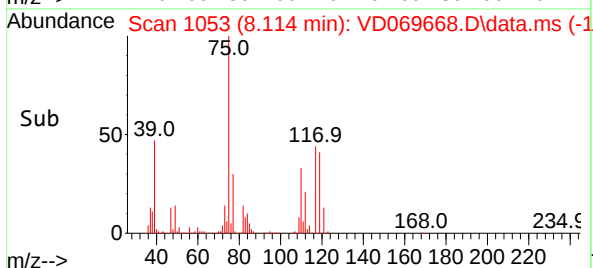
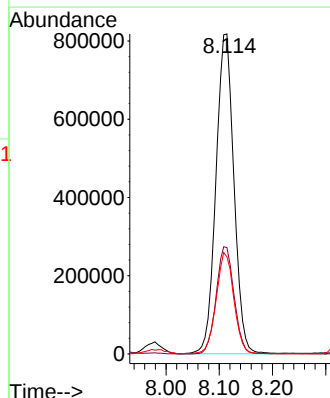
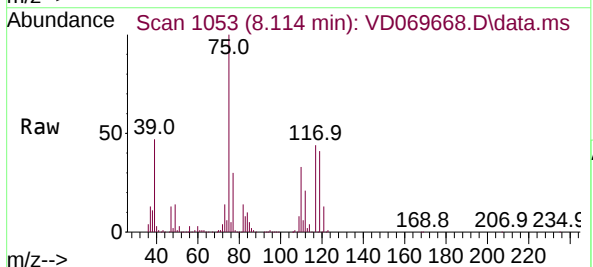
Tgt Ion: 75 Resp: 1913899

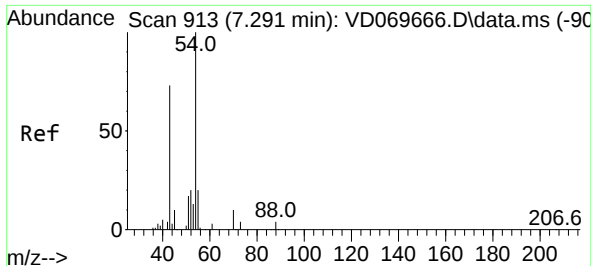
Ion Ratio Lower Upper

75 100

110 33.5 16.7 50.0

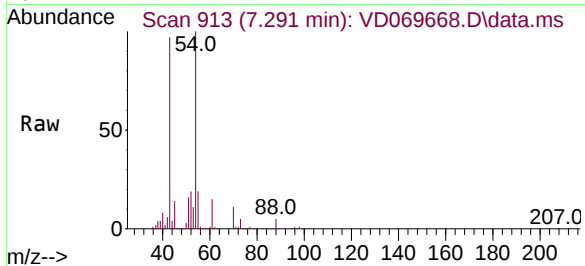
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 141.001 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

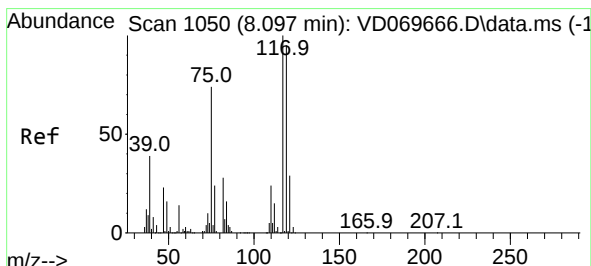
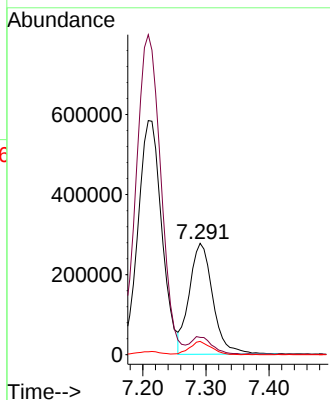
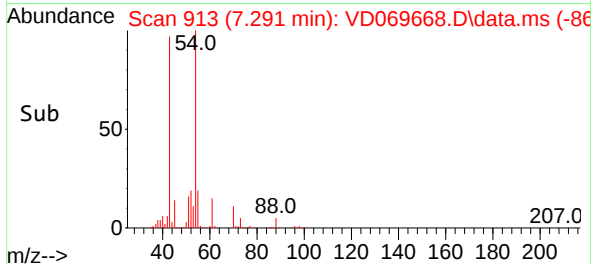
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



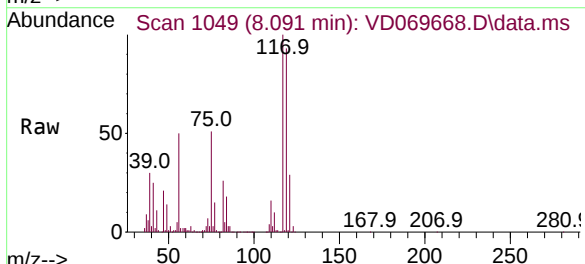
Tgt Ion: 43 Resp: 716233
Ion Ratio Lower Upper
43 100
61 14.2 12.1 18.1
70 10.9 8.4 12.6

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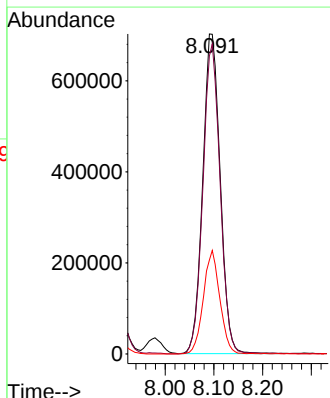
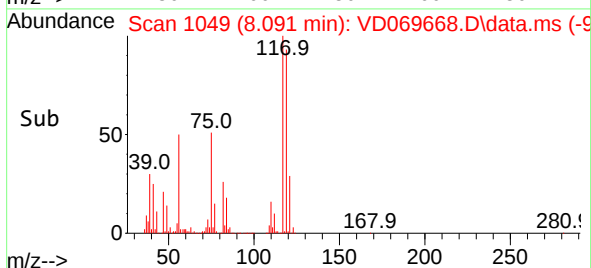
MMDadoda
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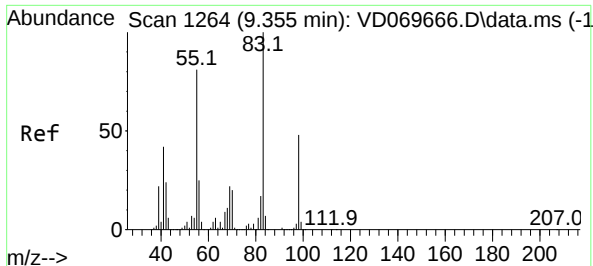


#38
Carbon Tetrachloride
Concen: 144.130 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 117 Resp: 1747362
Ion Ratio Lower Upper
117 100
119 93.2 75.7 113.5
121 29.3 23.0 34.6





#39

Methylcyclohexane

Concen: 166.008 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion: 83 Resp: 2364466

Ion	Ratio	Lower	Upper
83	100		
55	77.3	64.6	97.0
98	47.5	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

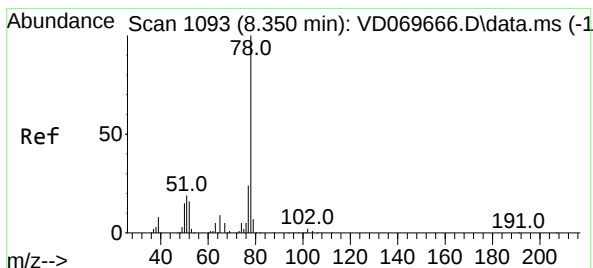
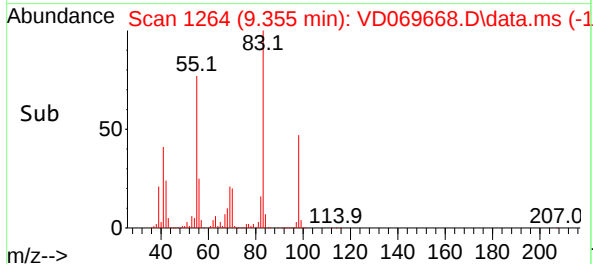
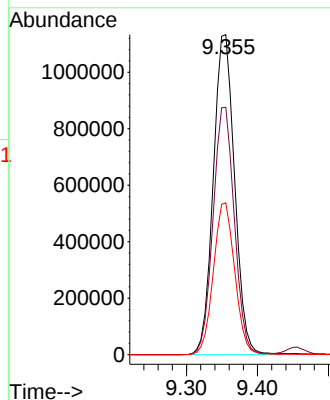
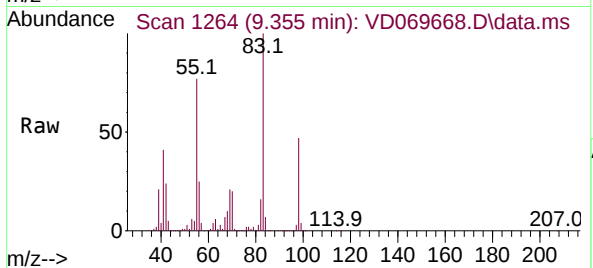
VSTDIC150

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#40

Benzene

Concen: 142.278 ug/l

RT: 8.350 min Scan# 1093

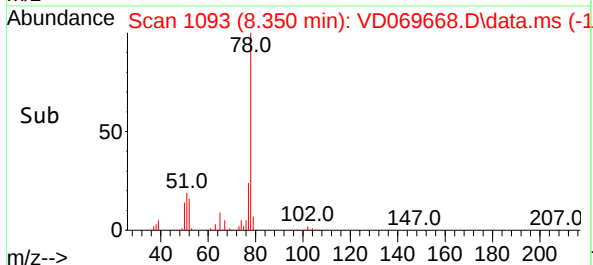
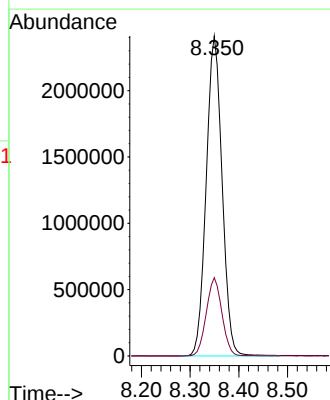
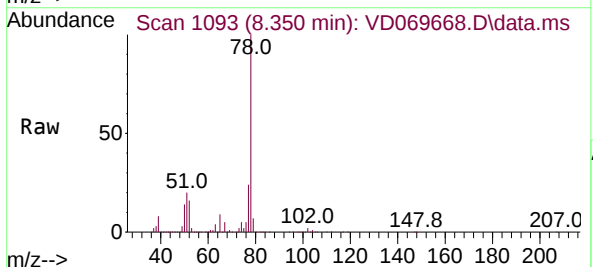
Delta R.T. 0.000 min

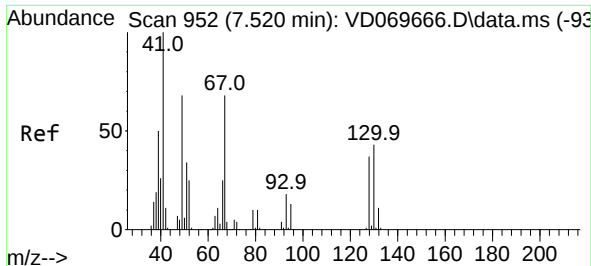
Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

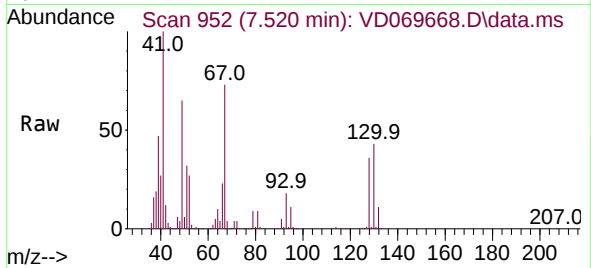
Tgt Ion: 78 Resp: 5448560

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0

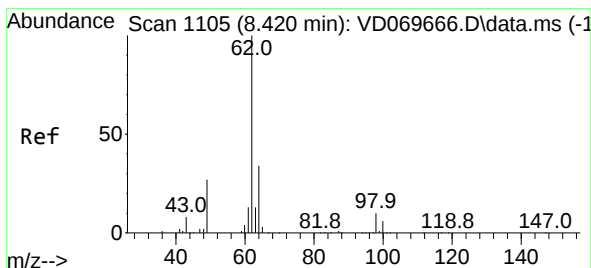
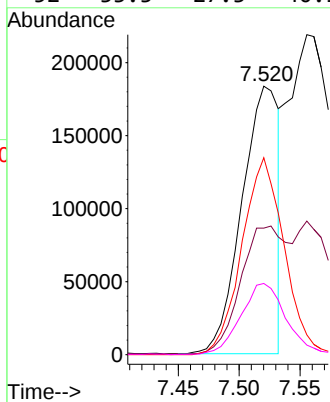
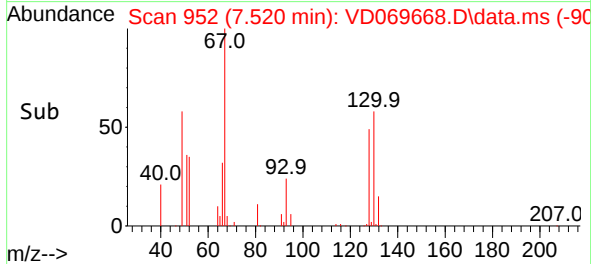




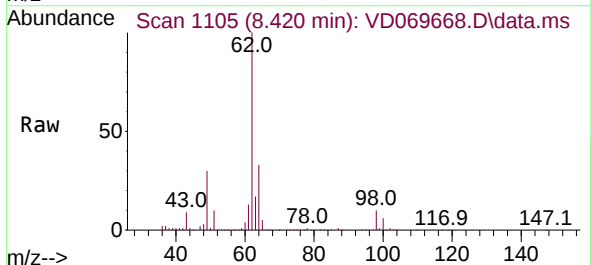
#41
Methacrylonitrile
Concen: 152.509 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



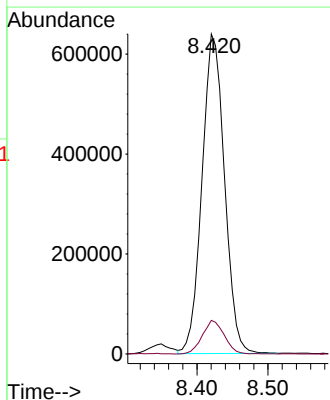
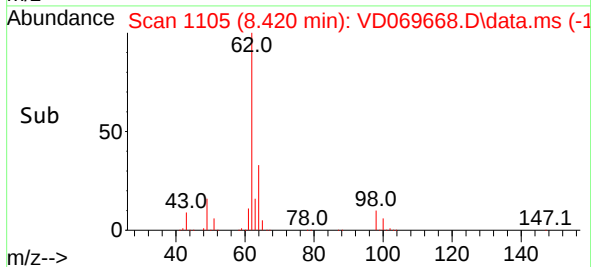
Tgt Ion:	41	Resp:	384771
Ion	Ratio	Lower	Upper
41	100		
39	63.6	47.4	71.0
67	85.2	67.0	100.6
52	33.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 137.144 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



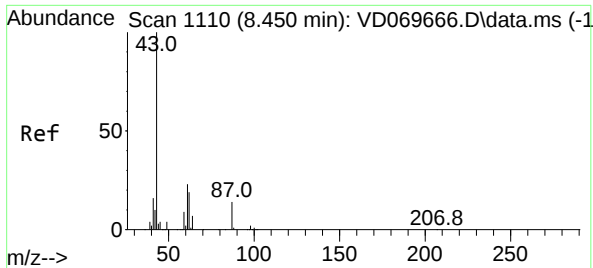
Tgt Ion:	62	Resp:	1406816
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#43
Isopropyl Acetate
Concen: 147.484 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

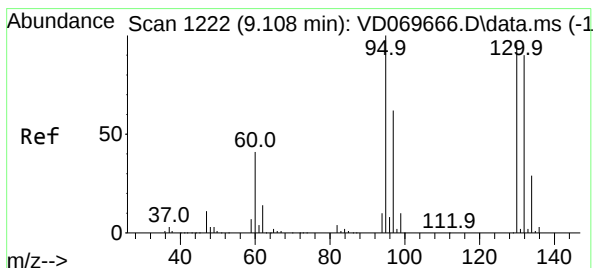
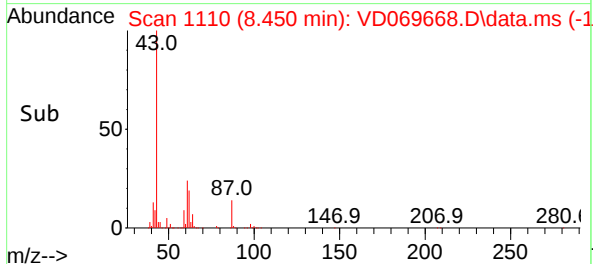
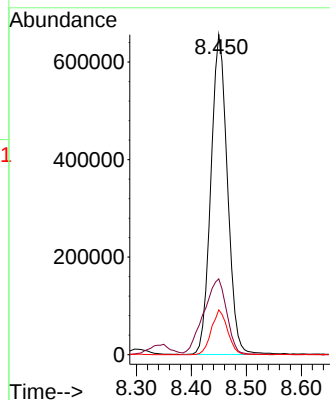
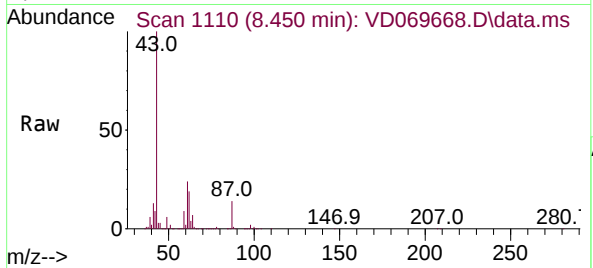
Tgt Ion: 43 Resp: 1371629

Ion	Ratio	Lower	Upper
43	100		
61	32.8	27.8	41.6
87	13.7	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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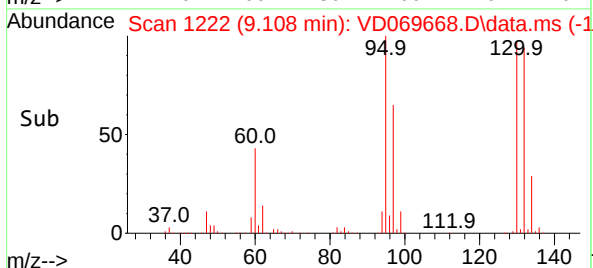
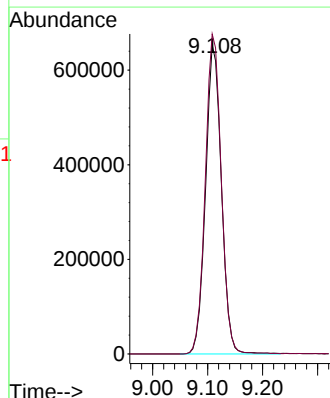
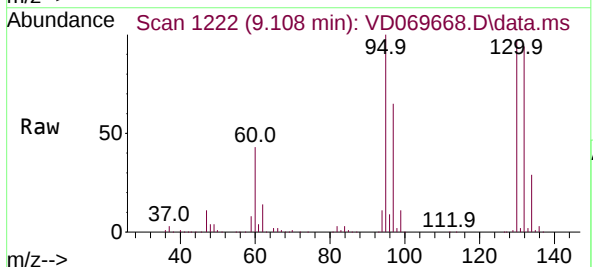
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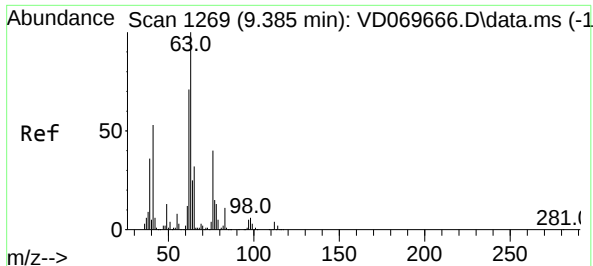


#44
Trichloroethene
Concen: 140.981 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion:130 Resp: 1306806

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	208.2





#45

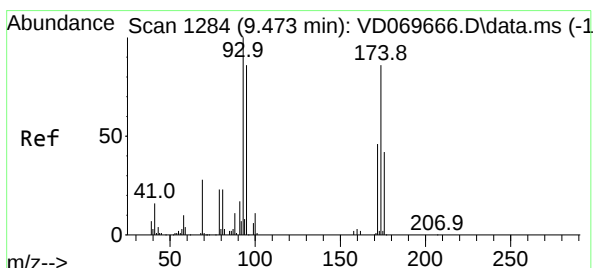
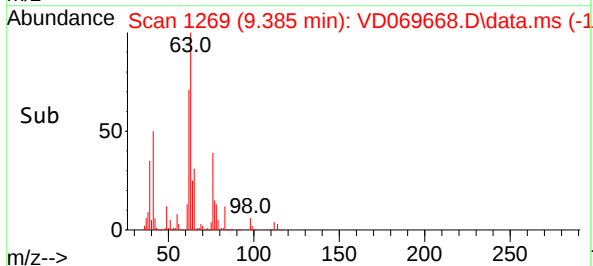
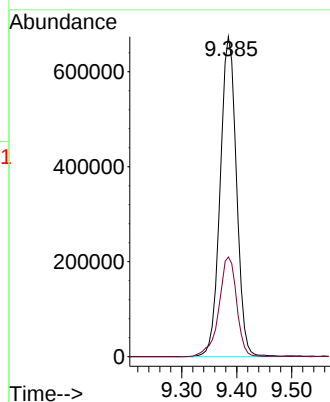
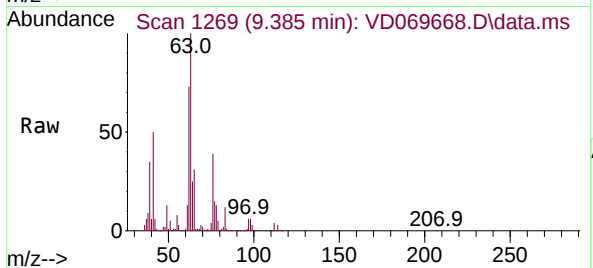
1,2-Dichloropropane
Concen: 139.440 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 63 Resp: 1390078
Ion Ratio Lower Upper
63 100
65 31.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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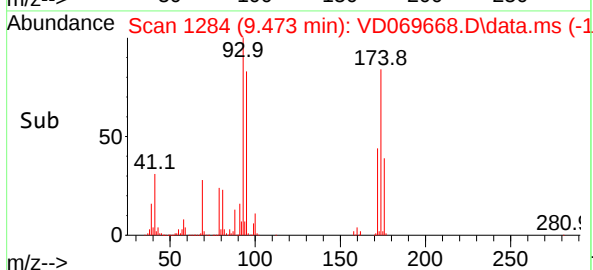
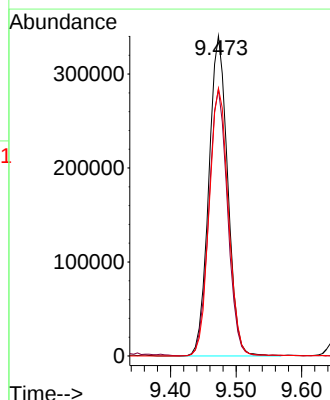
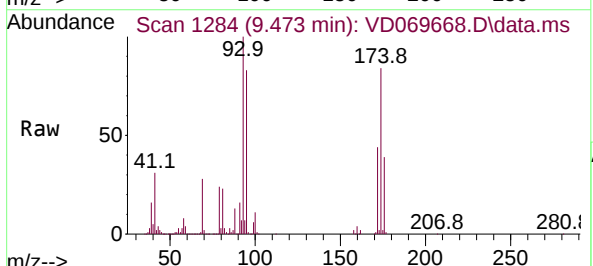
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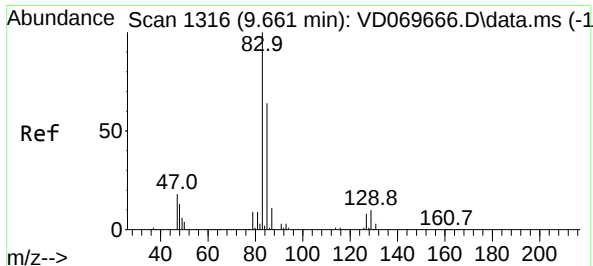


#46

Dibromomethane
Concen: 137.470 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 93 Resp: 680778
Ion Ratio Lower Upper
93 100
95 82.8 66.3 99.5
174 84.7 67.0 100.6





#47

Bromodichloromethane

Concen: 139.300 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion: 83 Resp: 1806482

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0
127	7.4	6.7	10.1

Instrument :

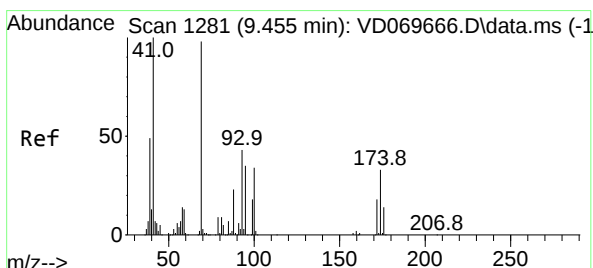
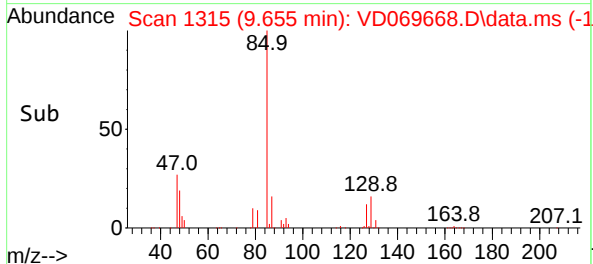
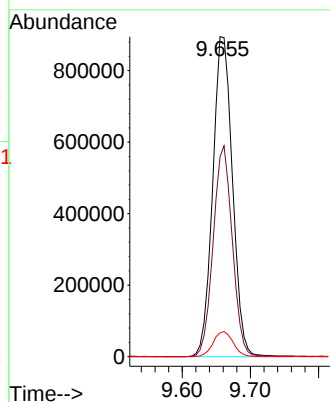
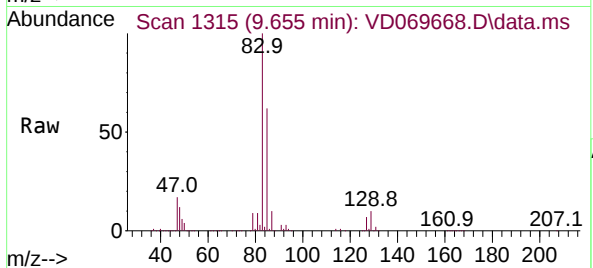
MSVOA_D

ClientSampleId :

VSTDIC150

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#48

Methyl methacrylate

Concen: 159.067 ug/l

RT: 9.455 min Scan# 1281

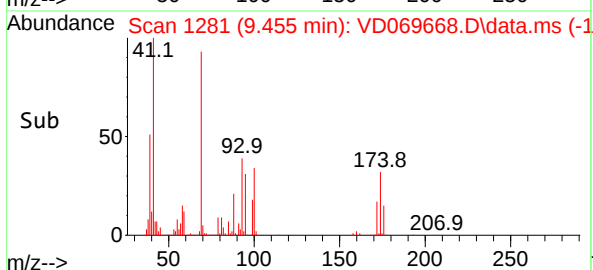
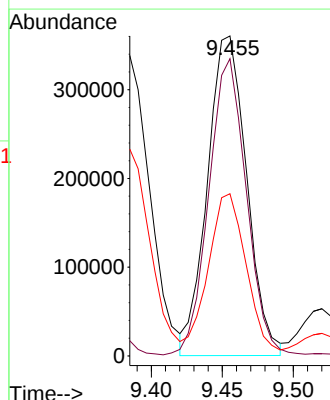
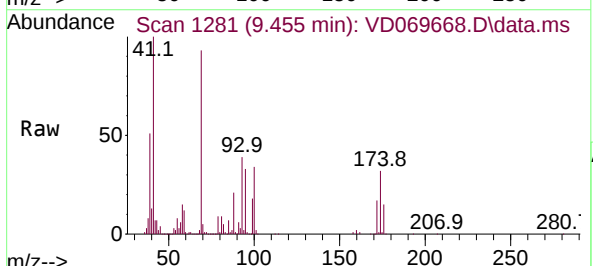
Delta R.T. 0.000 min

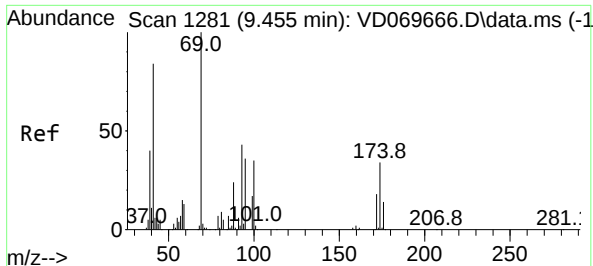
Lab File: VD069668.D

Acq: 13 Jul 2021 13:30

Tgt Ion: 41 Resp: 692857

Ion	Ratio	Lower	Upper
41	100		
69	88.5	71.6	107.4
39	45.8	36.7	55.1





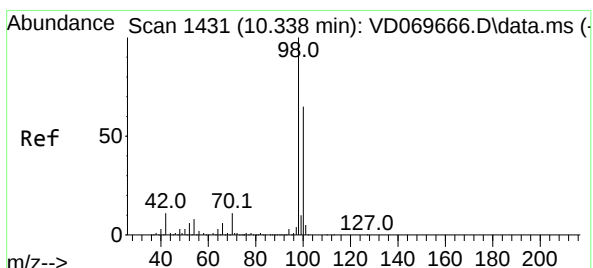
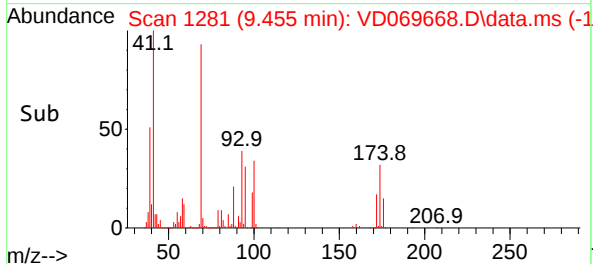
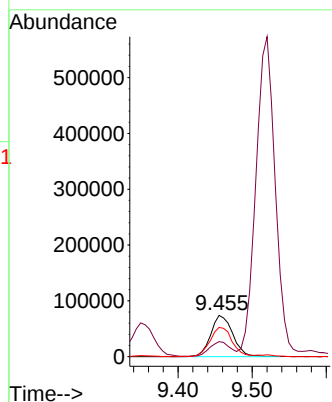
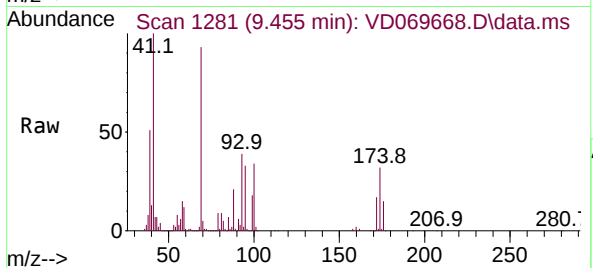
#49
1,4-Dioxane
Concen: 2986.776 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 88 Resp: 152461
Ion Ratio Lower Upper
88 100
43 32.6 25.3 37.9
58 71.7 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

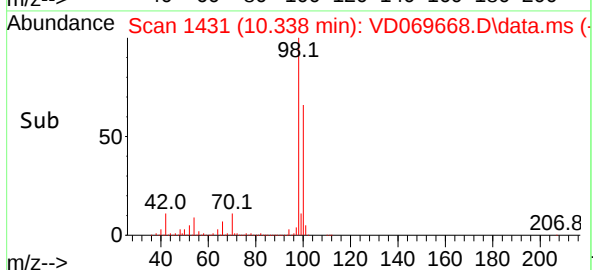
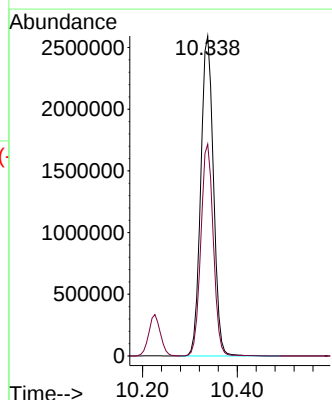
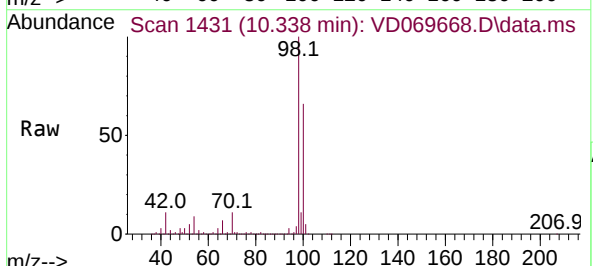
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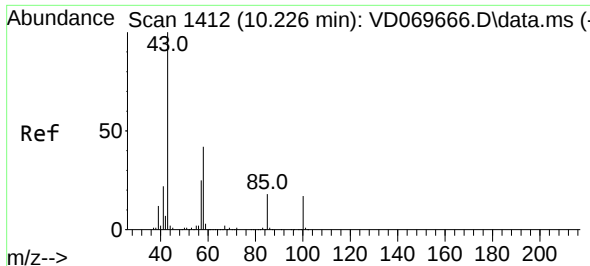
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#50
Toluene-d8
Concen: 145.722 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 98 Resp: 4814080
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





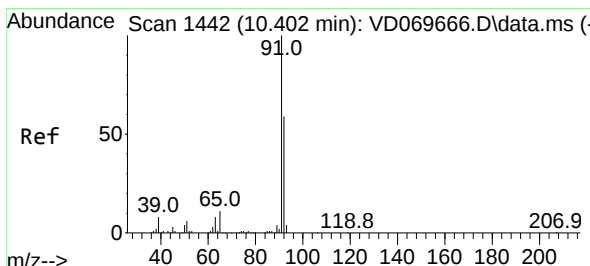
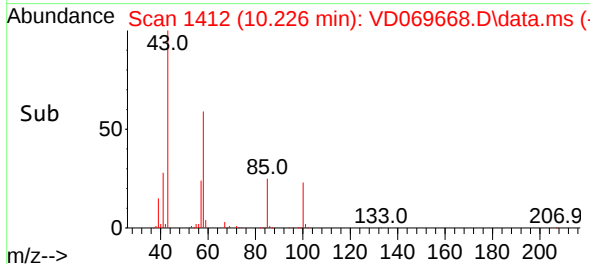
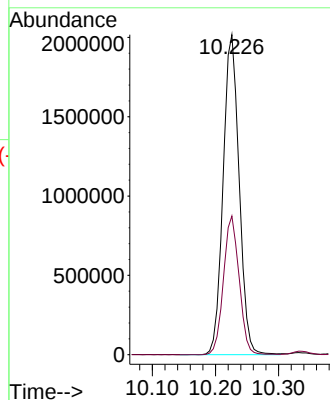
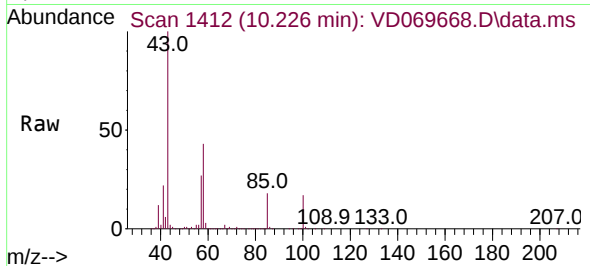
#51
4-Methyl-2-Pentanone
Concen: 736.758 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 43 Resp: 3556612
Ion Ratio Lower Upper
43 100
58 42.4 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

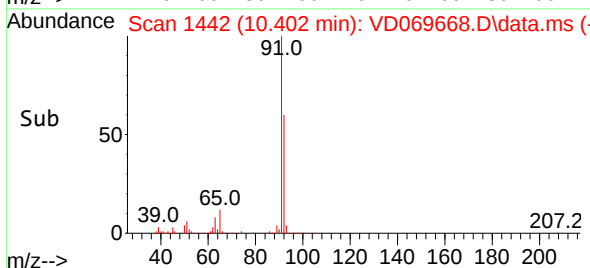
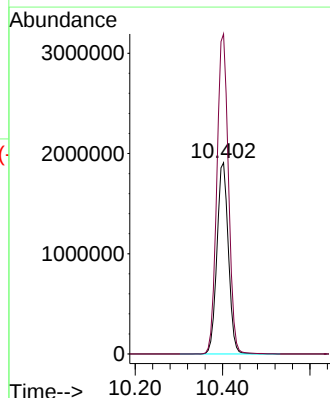
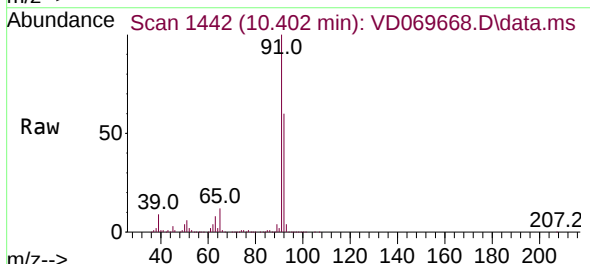
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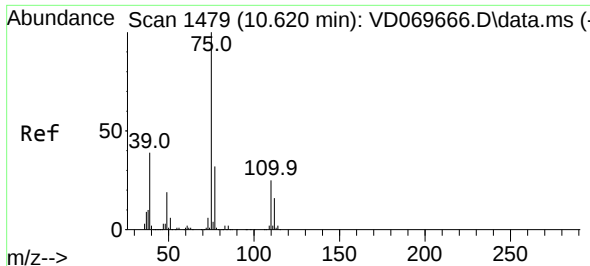
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#52
Toluene
Concen: 149.531 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 92 Resp: 3439473
Ion Ratio Lower Upper
92 100
91 169.9 137.6 206.4





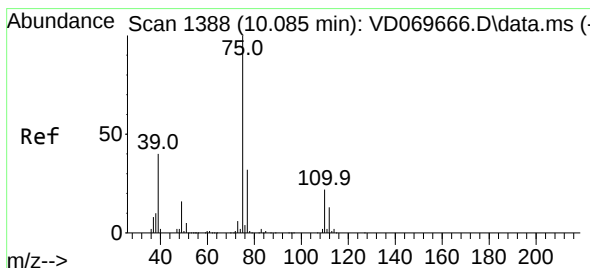
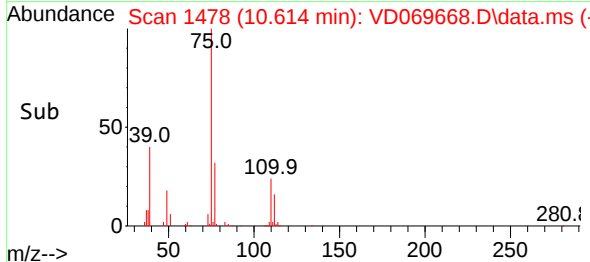
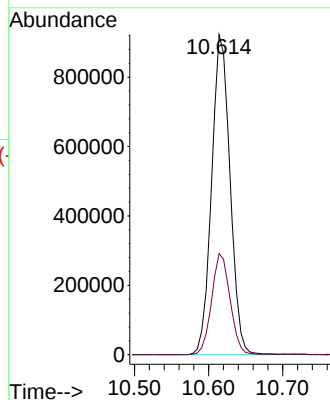
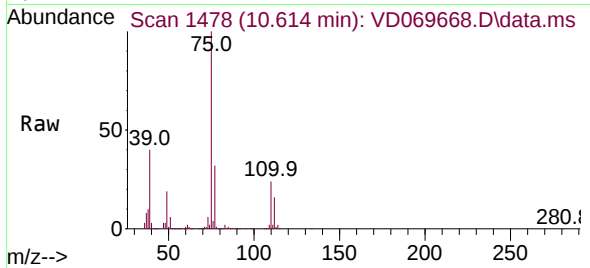
#53
t-1,3-Dichloropropene
Concen: 145.277 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 75 Resp: 1592818
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

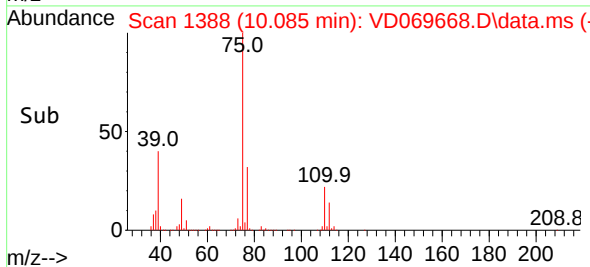
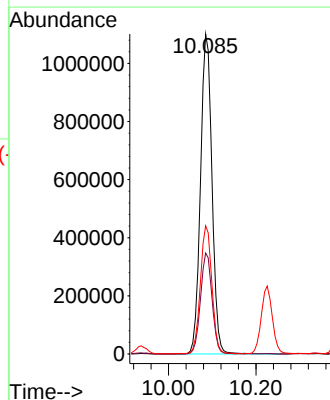
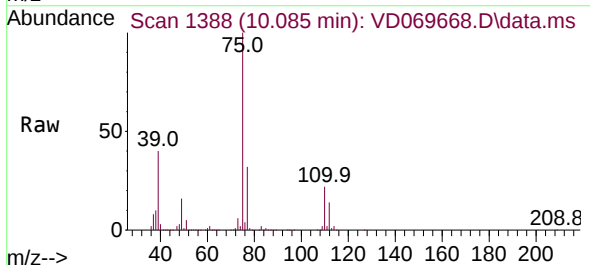
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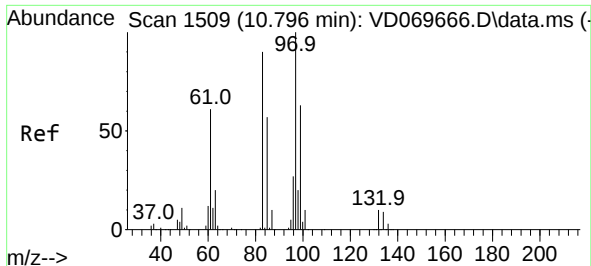
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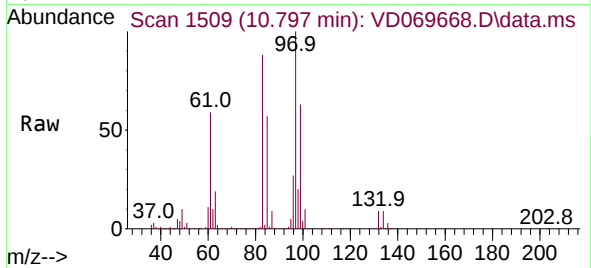
#54
cis-1,3-Dichloropropene
Concen: 150.427 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 75 Resp: 2013762
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 39.9 32.0 48.0

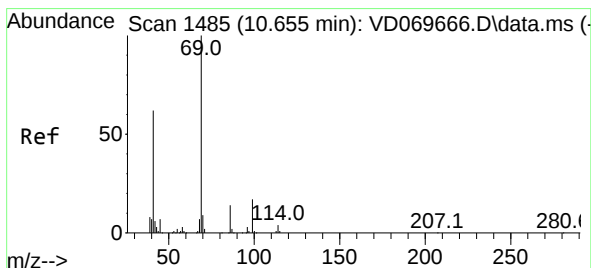
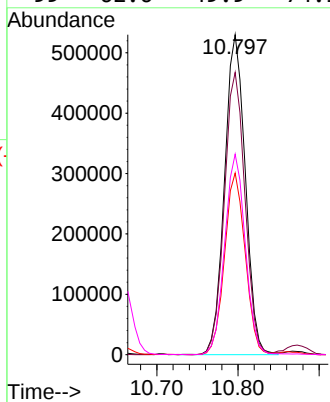
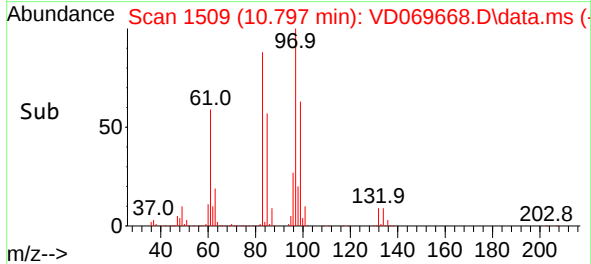




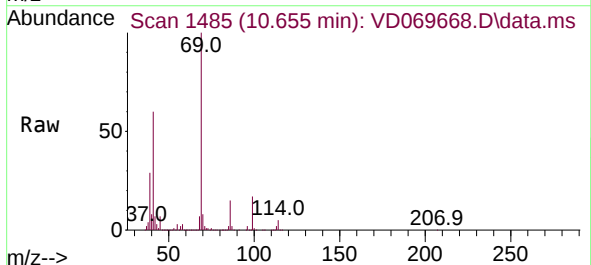
#55
1,1,2-Trichloroethane
Concen: 137.518 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



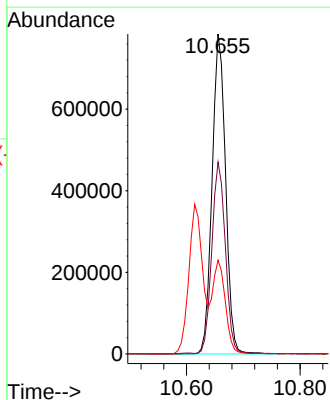
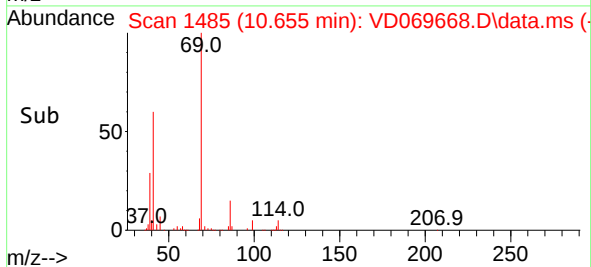
Tgt Ion:	97	Resp:	944142
Ion	Ratio	Lower	Upper
97	100		
83	88.2	72.3	108.5
85	56.7	45.5	68.3
99	62.6	49.9	74.9



#56
Ethyl methacrylate
Concen: 162.882 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



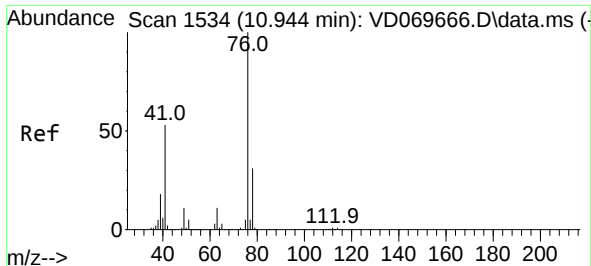
Tgt Ion:	69	Resp:	1286794
Ion	Ratio	Lower	Upper
69	100		
41	60.4	49.5	74.3
39	27.9	22.5	33.7



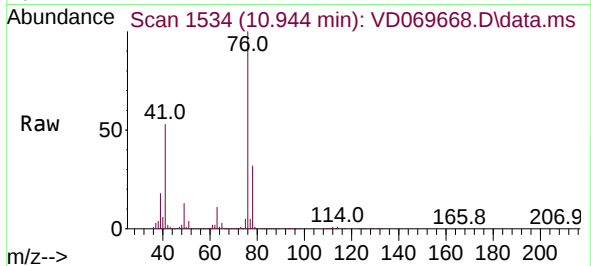
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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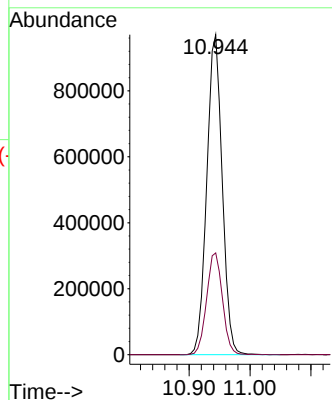
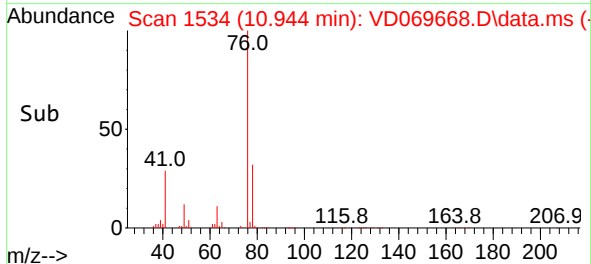
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#57
1,3-Dichloropropane
Concen: 141.086 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



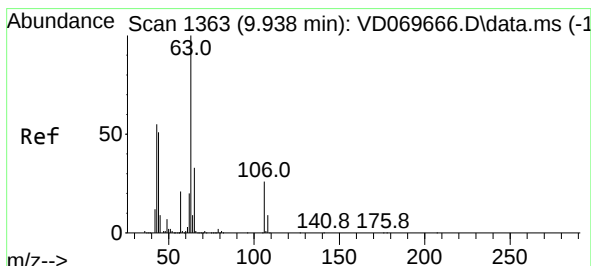
Tgt Ion: 76 Resp: 1707805
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



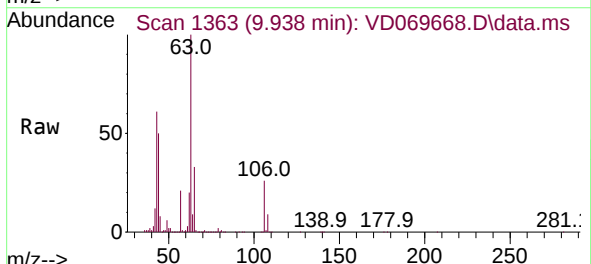
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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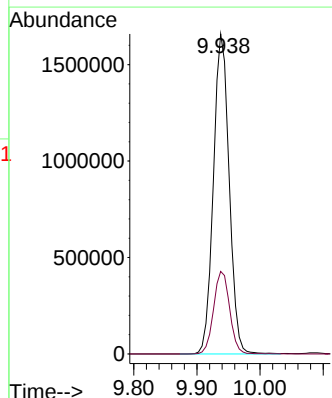
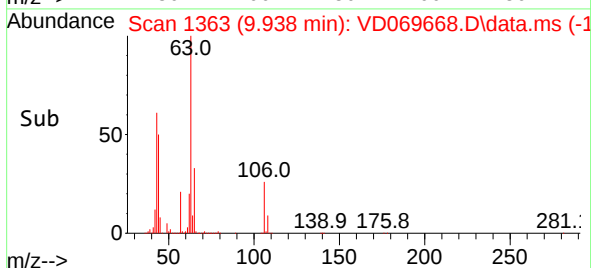
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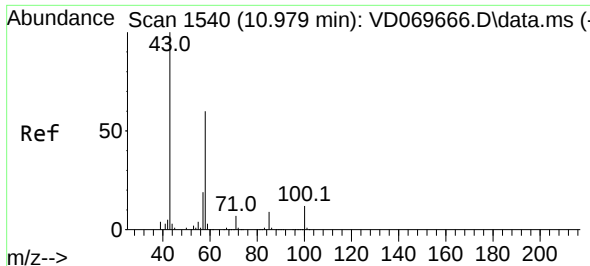


#58
2-Chloroethyl Vinyl ether
Concen: 813.335 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 63 Resp: 2875925
Ion Ratio Lower Upper
63 100
106 26.3 21.1 31.7





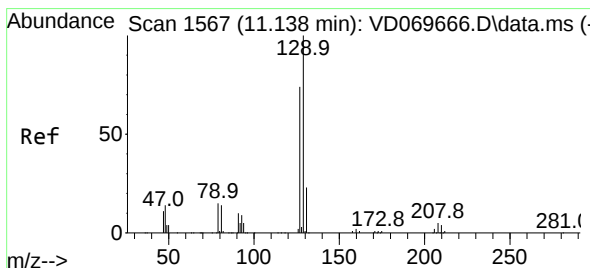
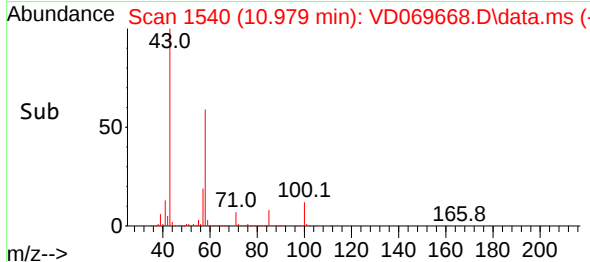
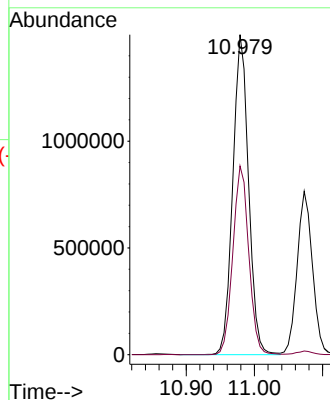
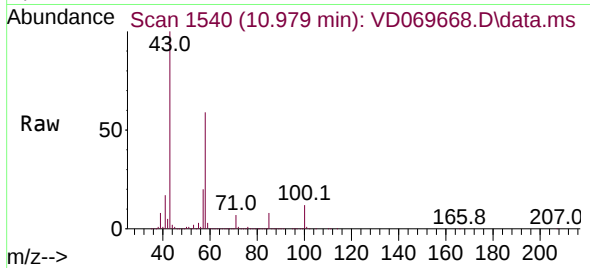
#59
2-Hexanone
Concen: 747.218 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 43 Resp: 2407078
Ion Ratio Lower Upper
43 100
58 59.6 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

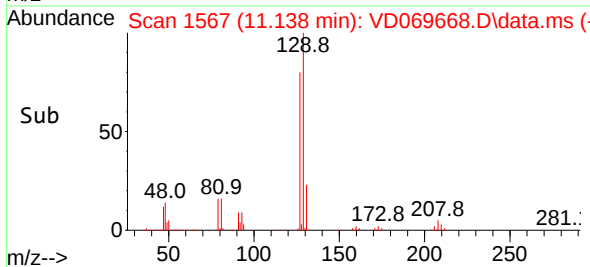
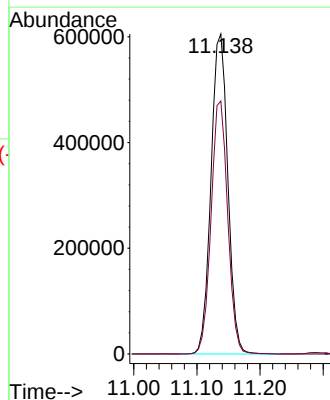
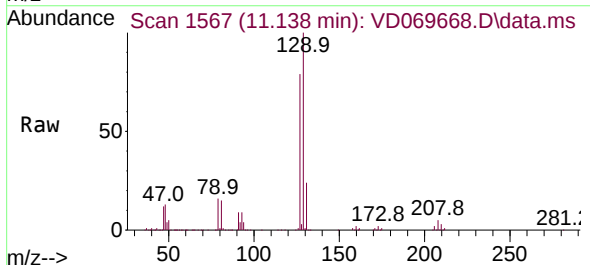
Manual Integrations
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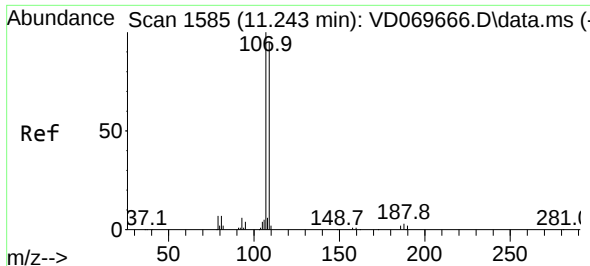
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#60
Dibromochloromethane
Concen: 138.633 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

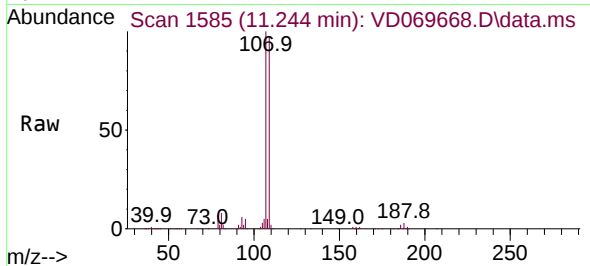
Tgt Ion: 129 Resp: 1119761
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 138.887 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

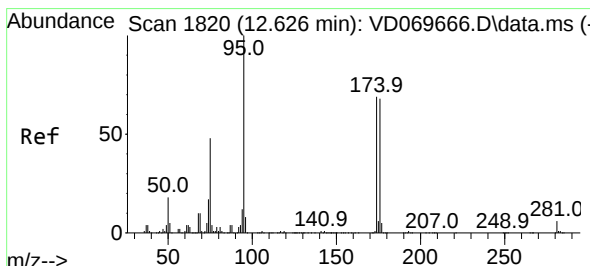
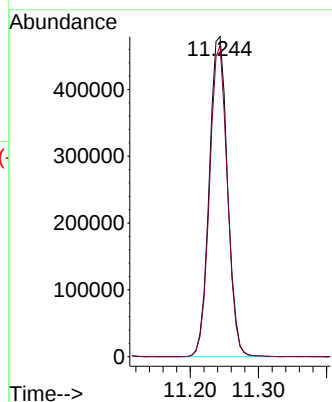
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



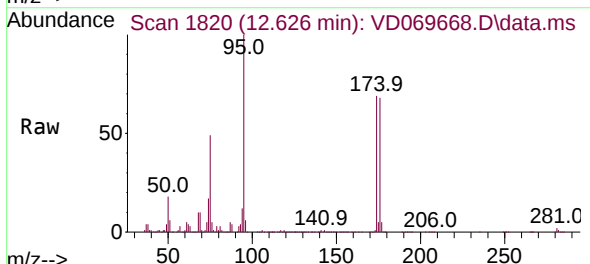
Tgt Ion:107 Resp: 890702
Ion Ratio Lower Upper
107 100
109 95.1 74.7 112.1

Manual Integrations
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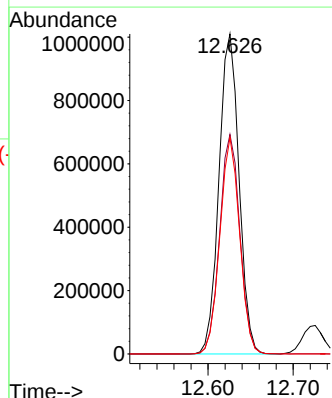
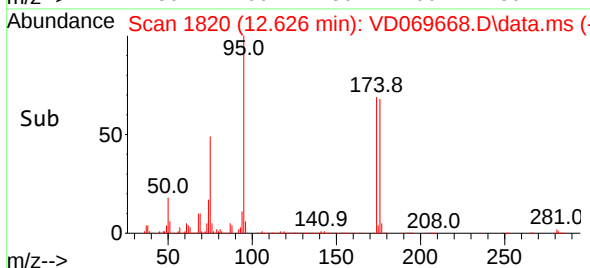
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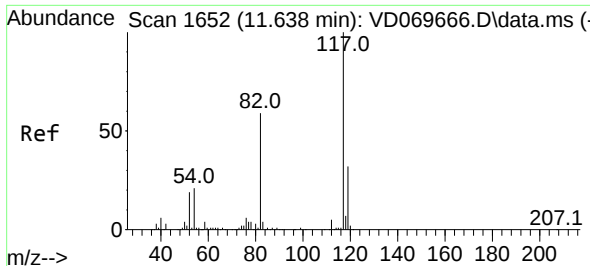


#62
4-Bromofluorobenzene
Concen: 148.512 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



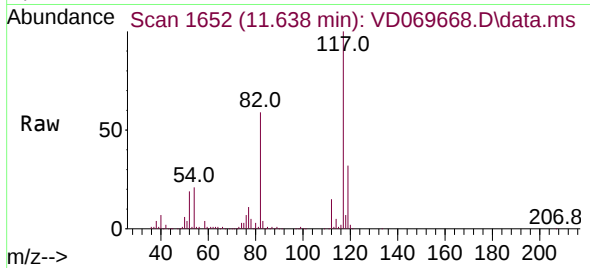
Tgt Ion: 95 Resp: 1653550
Ion Ratio Lower Upper
95 100
174 69.3 0.0 140.0
176 66.6 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

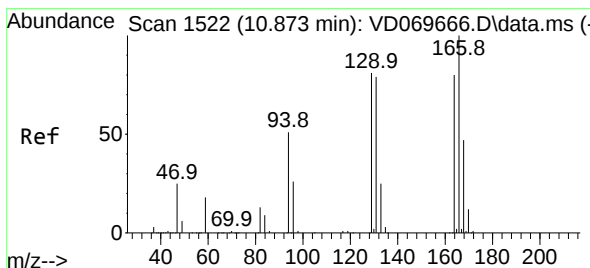
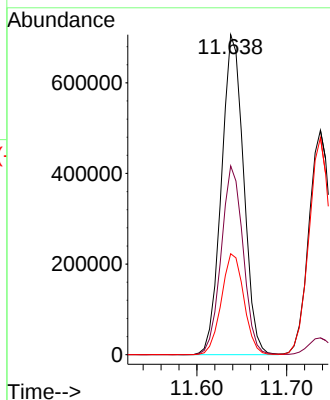
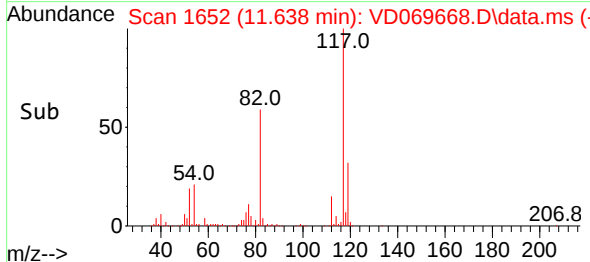
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



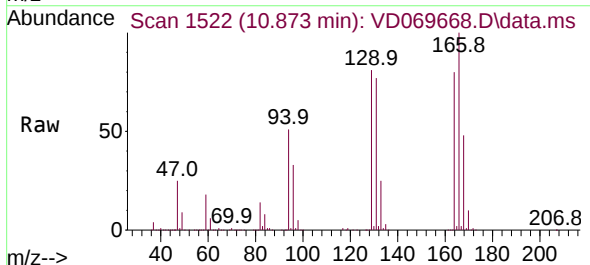
Tgt Ion:117 Resp: 1214396
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 25.5 38.3

Manual Integrations
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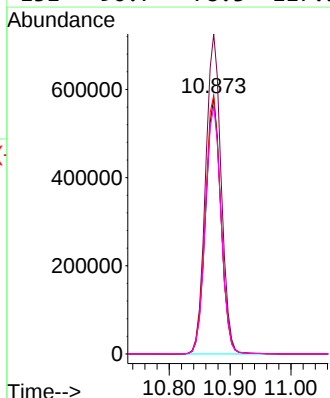
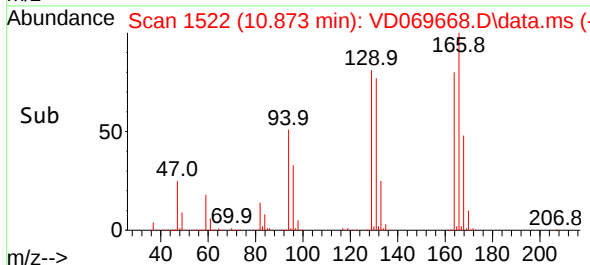
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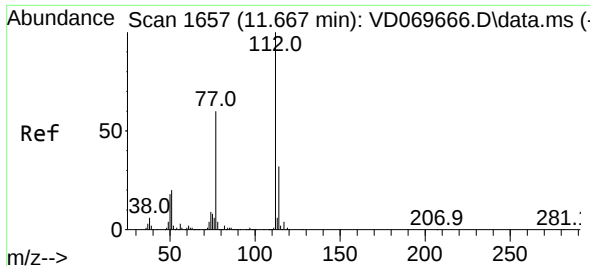


#64
Tetrachloroethene
Concen: 137.025 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion:164 Resp: 1017989
Ion Ratio Lower Upper
164 100
166 125.1 99.6 149.4
129 101.1 80.8 121.2
131 96.7 78.3 117.5





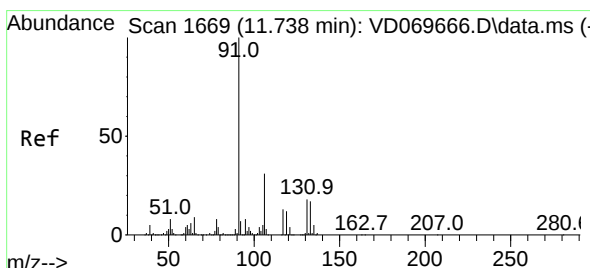
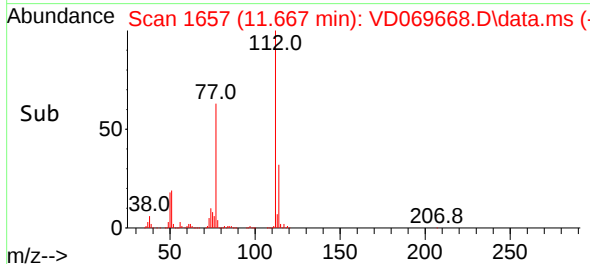
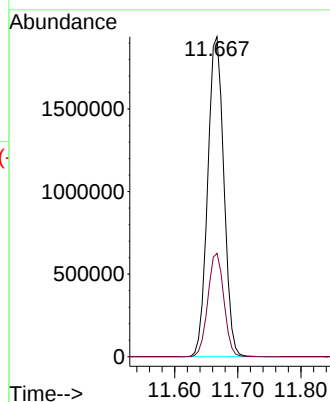
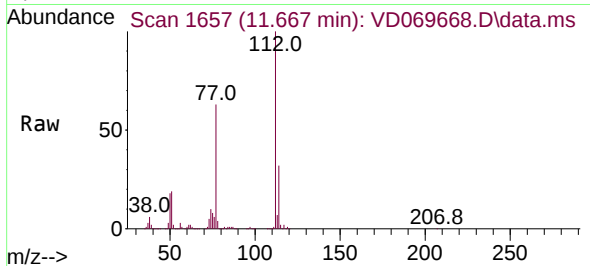
#65
Chlorobenzene
Concen: 140.011 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 3430062
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

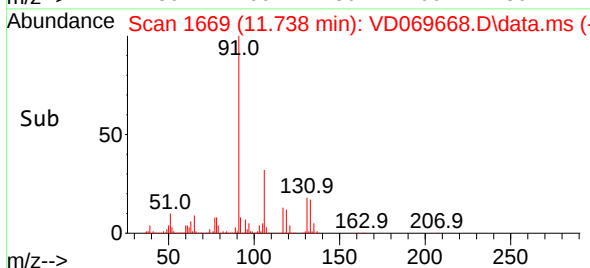
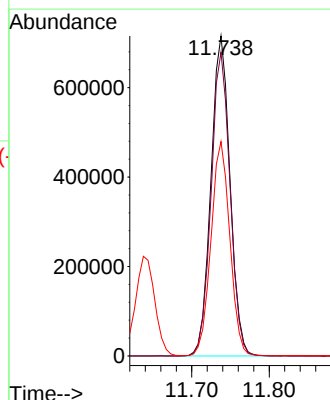
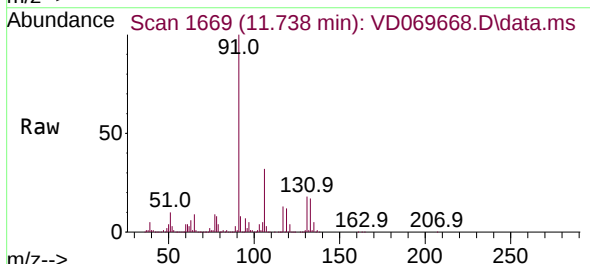
Manual Integrations
APPROVED

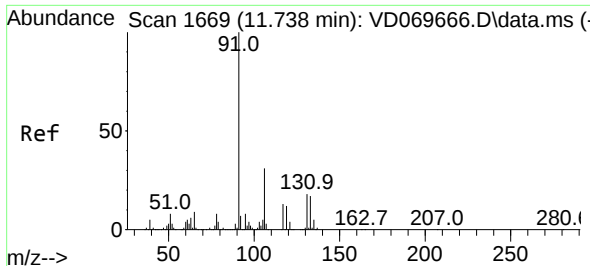
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#66
1,1,1,2-Tetrachloroethane
Concen: 138.370 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

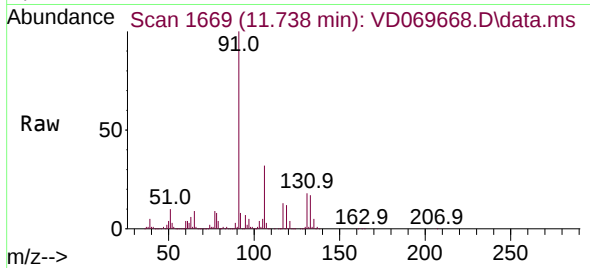
Tgt Ion:131 Resp: 1220152
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 66.5 33.9 101.6





#67
Ethyl Benzene
Concen: 150.383 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

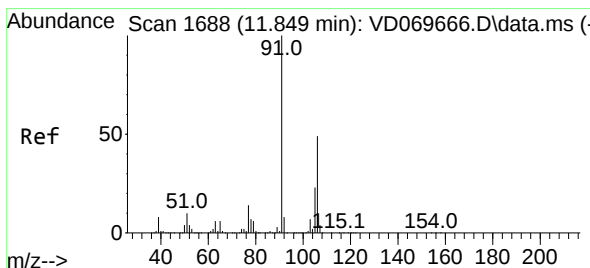
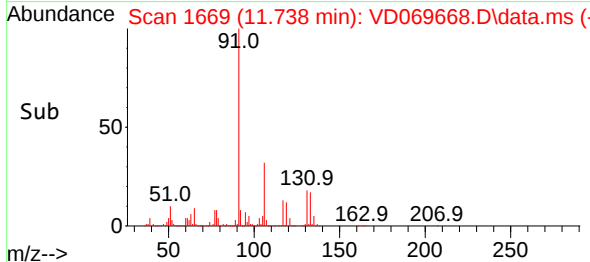
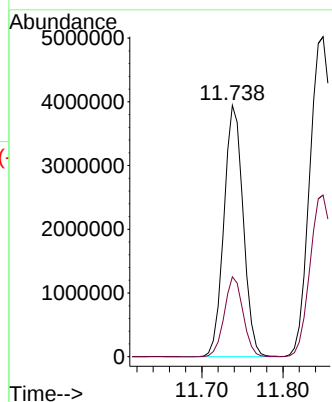
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 6511845
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

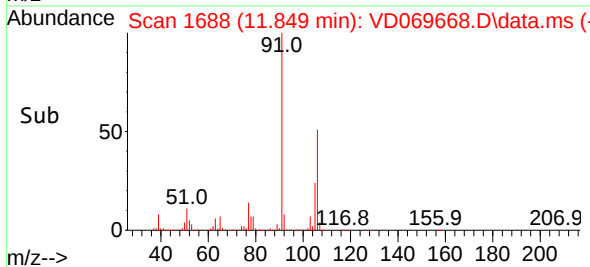
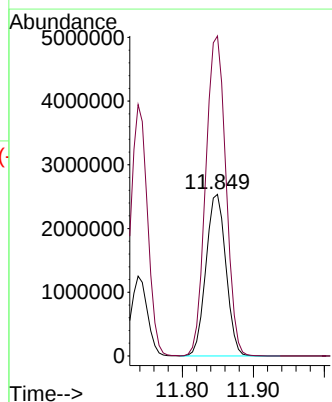
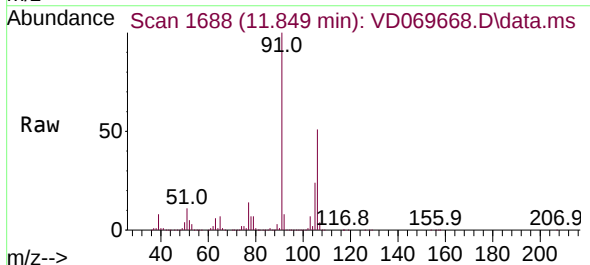
Manual Integrations
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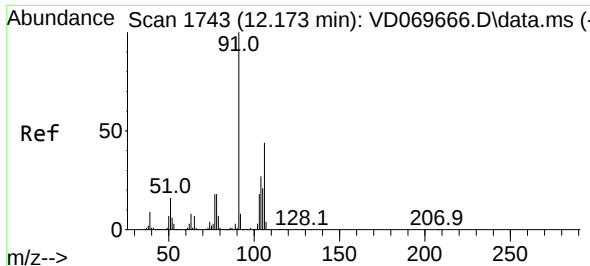
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7/15/2021 5:31:20 PM



#68
m/p-Xylenes
Concen: 302.786 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 106 Resp: 4956294
Ion Ratio Lower Upper
106 100
91 200.5 164.5 246.7





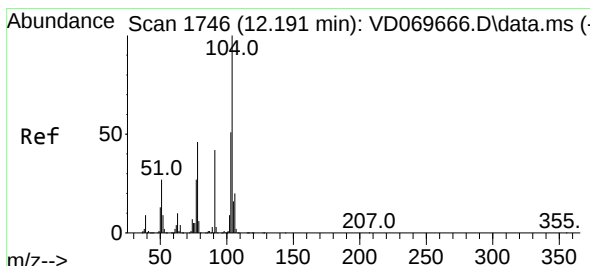
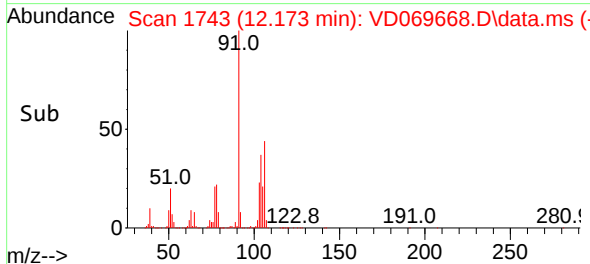
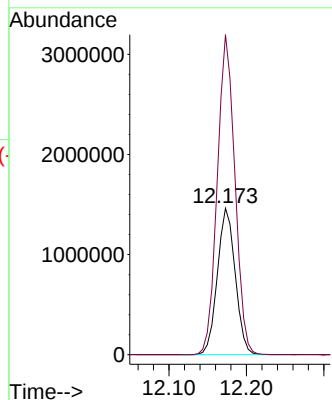
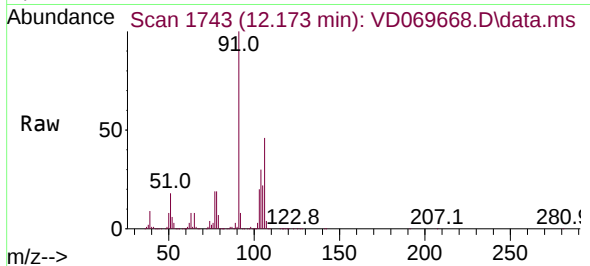
#69
o-Xylene
Concen: 157.684 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion:106 Resp: 2346571
Ion Ratio Lower Upper
106 100
91 216.0 109.3 327.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

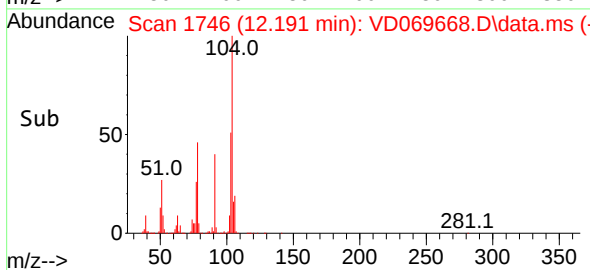
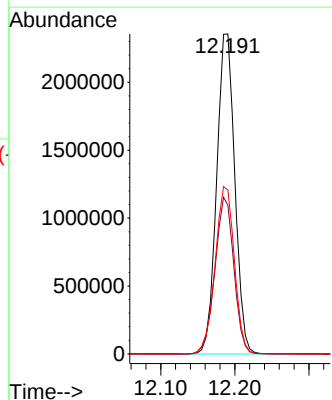
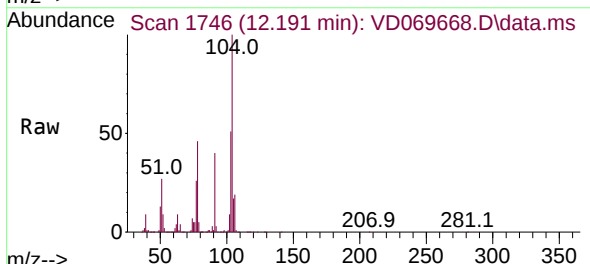
Manual Integrations
APPROVED

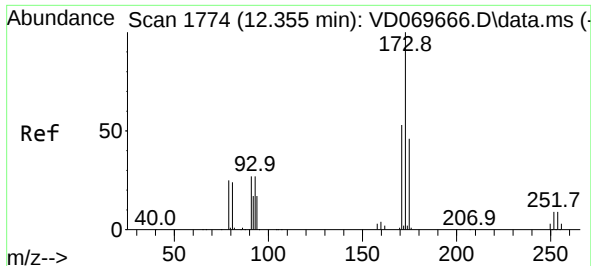
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#70
Styrene
Concen: 153.633 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

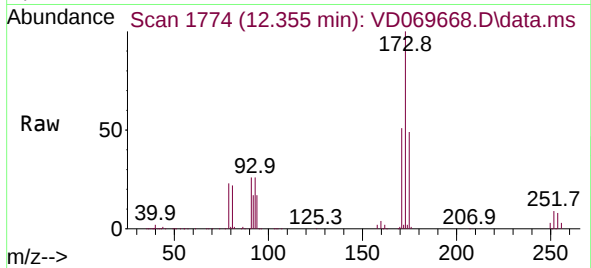
Tgt Ion:104 Resp: 4010025
Ion Ratio Lower Upper
104 100
78 51.1 40.4 60.6
103 55.4 43.9 65.9





#71
Bromoform
Concen: 137.991 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

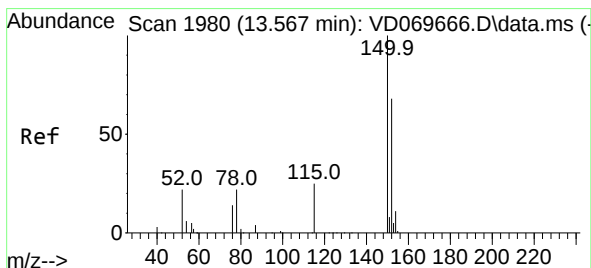
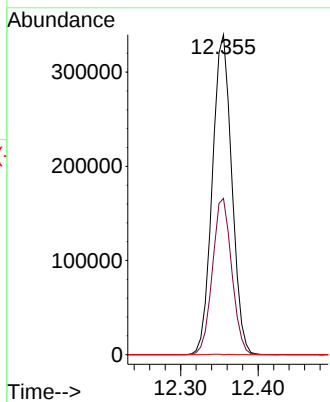
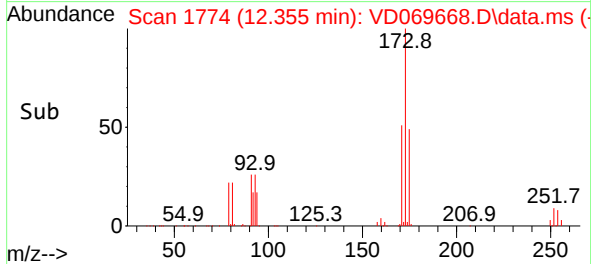
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



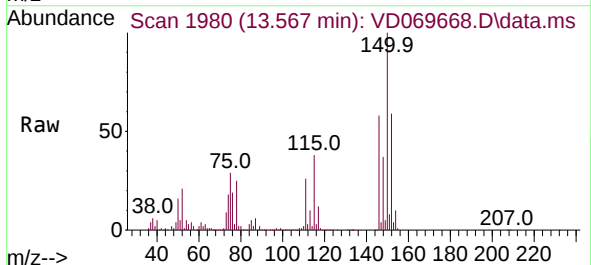
Tgt Ion:173 Resp: 592121
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.1 0.1 0.1#

Manual Integrations
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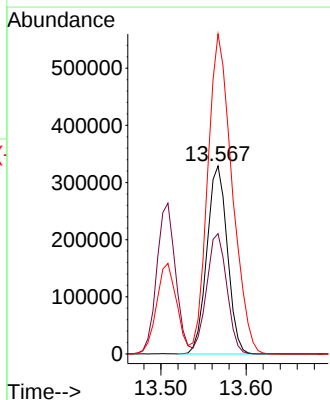
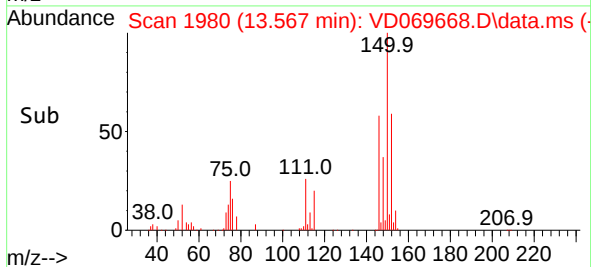
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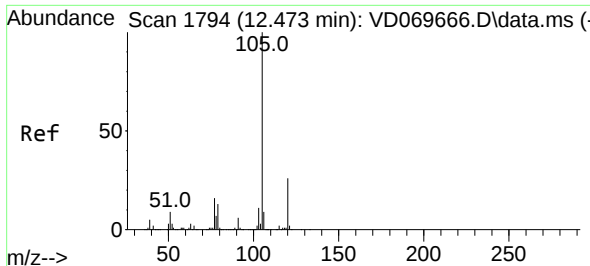


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion:152 Resp: 547304
Ion Ratio Lower Upper
152 100
115 63.2 31.7 95.1
150 203.5 0.0 350.4





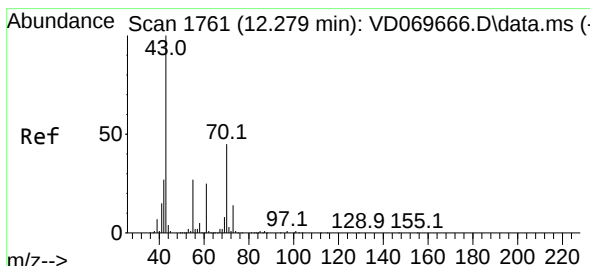
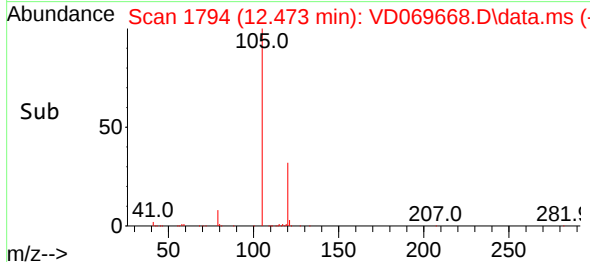
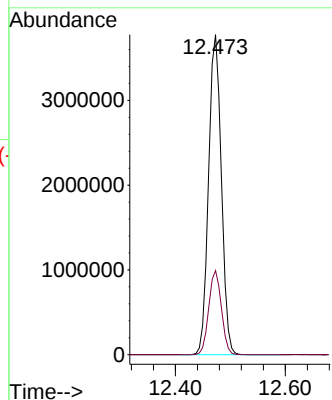
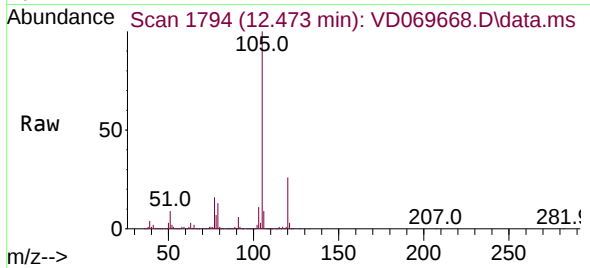
#73
Isopropylbenzene
Concen: 155.622 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 105 Resp: 6065820
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

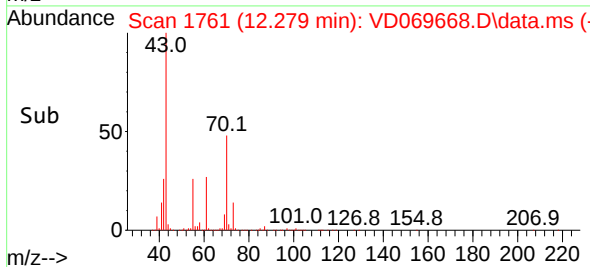
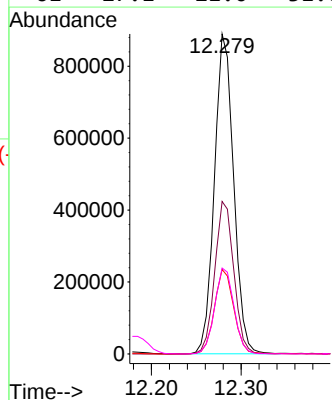
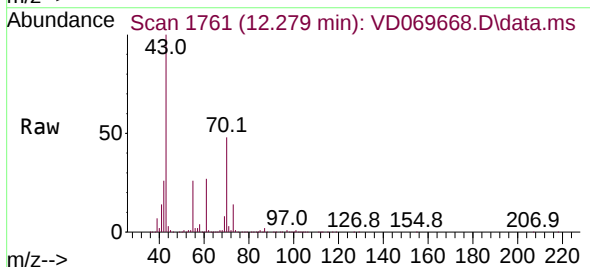
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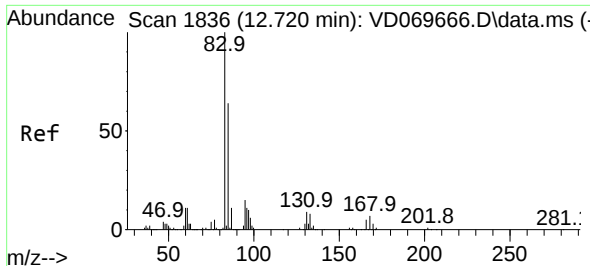
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#74
N-ethyl acetate
Concen: 154.982 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

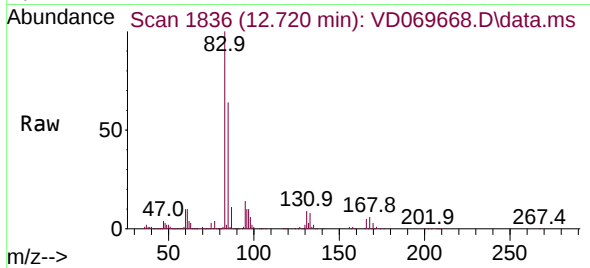
Tgt Ion: 43 Resp: 1322625
Ion Ratio Lower Upper
43 100
70 47.4 36.9 55.3
55 26.7 22.4 33.6
61 27.1 21.0 31.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 133.878 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30

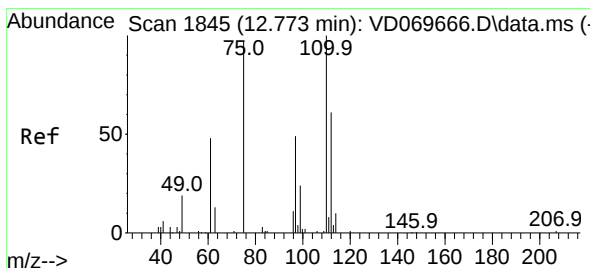
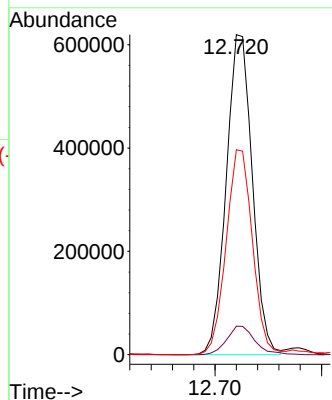
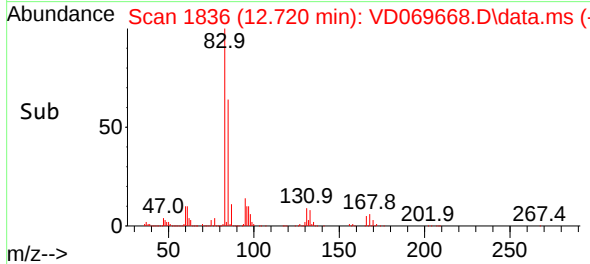
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



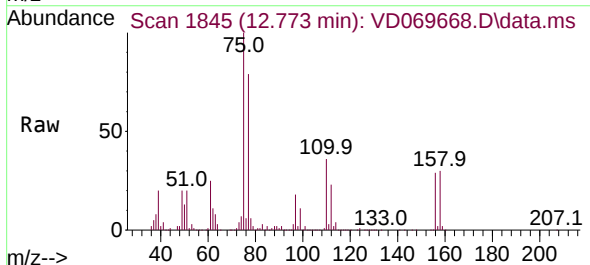
Tgt Ion: 83 Resp: 1055031
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 64.7 32.6 97.7

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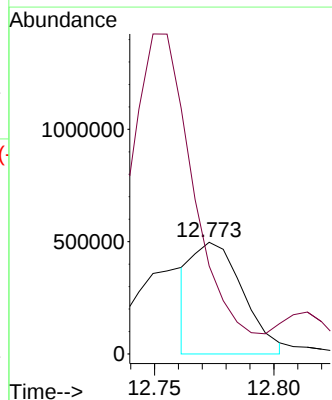
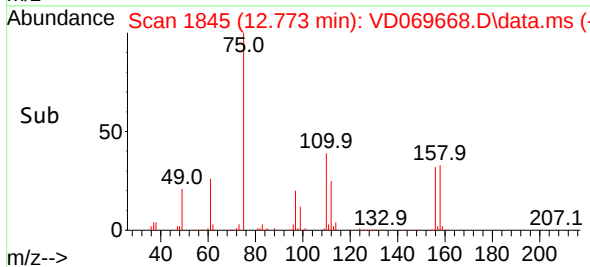
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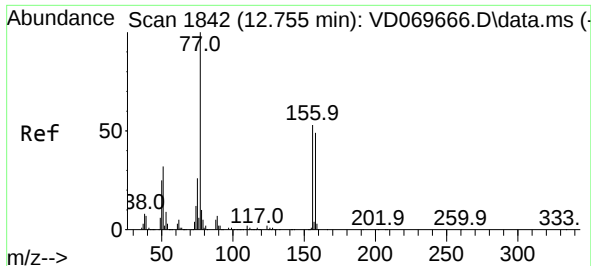


#76
 1,2,3-Trichloropropane
 Concen: 148.197 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30



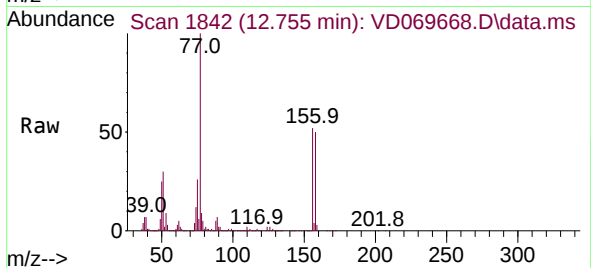
Tgt Ion: 75 Resp: 737020
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 145.079 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

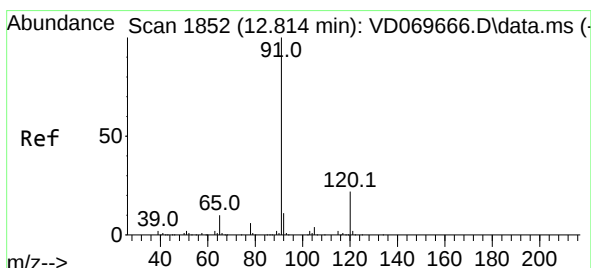
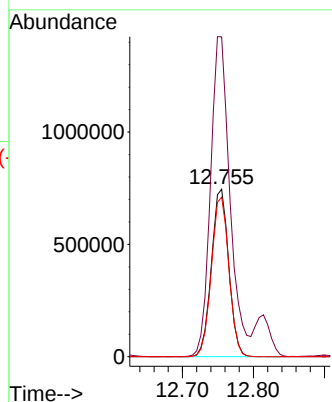
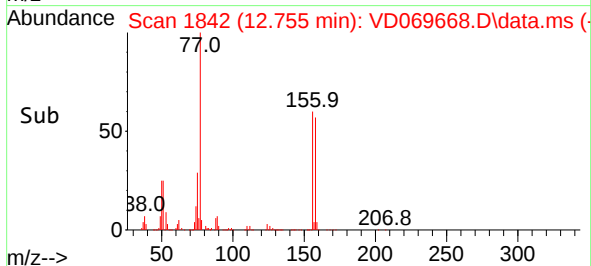
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



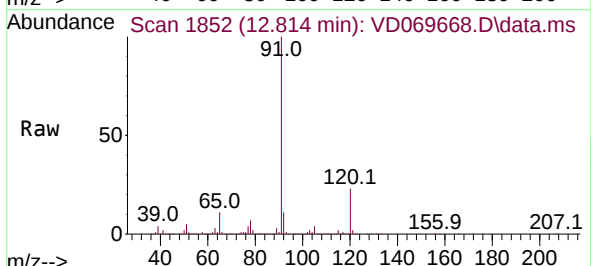
Tgt Ion:156 Resp: 1262999
Ion Ratio Lower Upper
156 100
77 215.2 106.5 319.4
158 96.1 48.0 144.2

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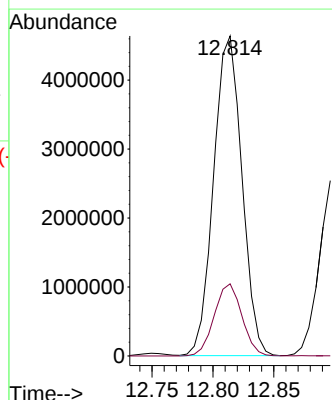
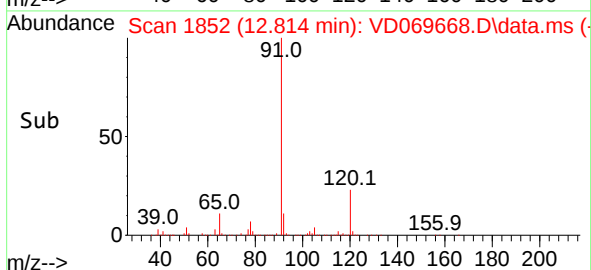
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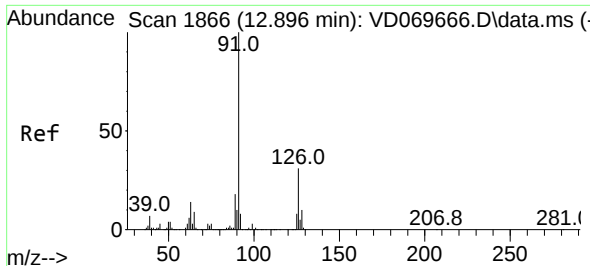


#78
n-propylbenzene
Concen: 150.468 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 91 Resp: 7482898
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





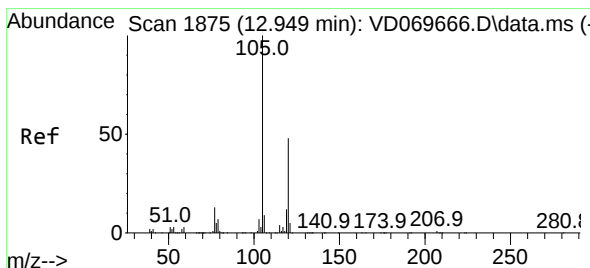
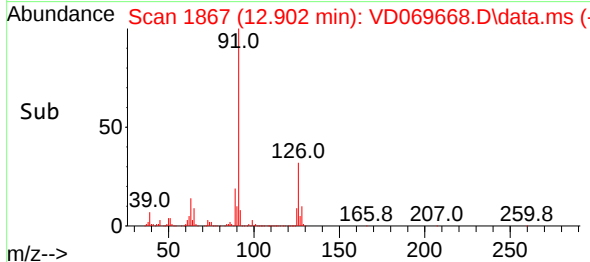
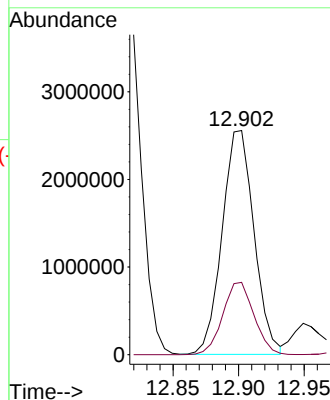
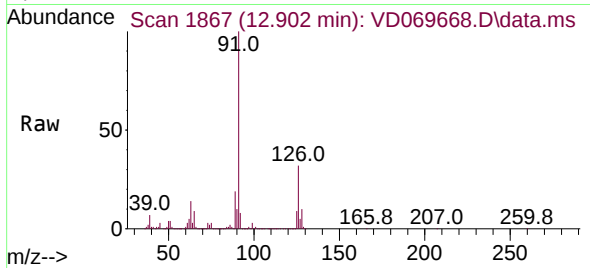
#79
2-Chlorotoluene
Concen: 147.955 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 4324684
Ion Ratio Lower Upper
91 100
126 31.7 16.0 48.0

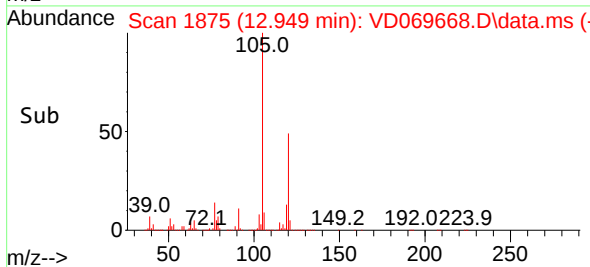
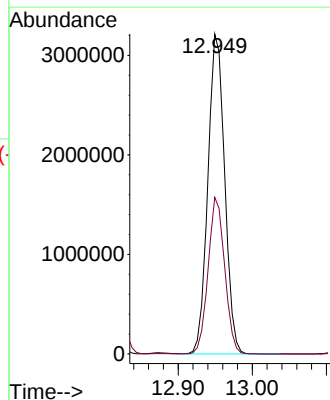
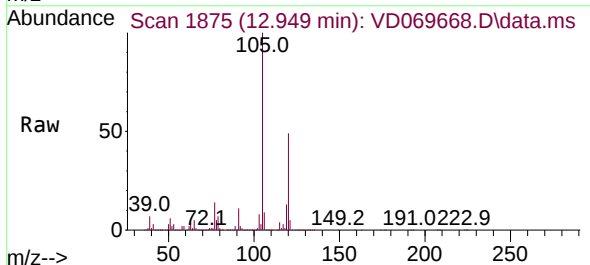
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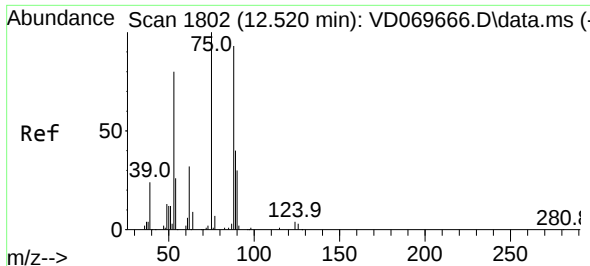
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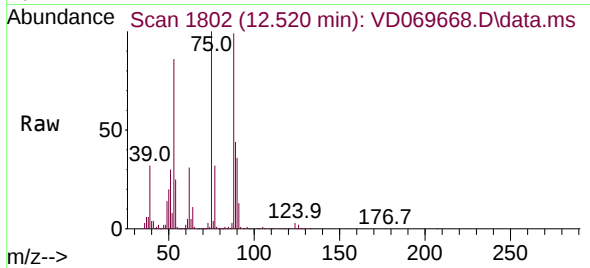
#80
1,3,5-Trimethylbenzene
Concen: 152.633 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 105 Resp: 5051101
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

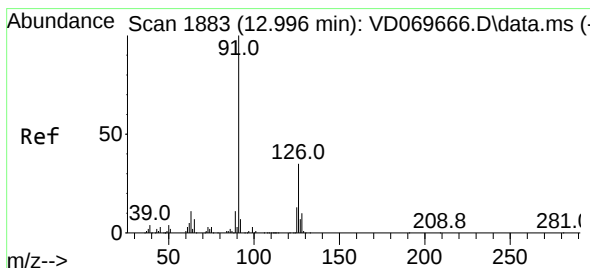
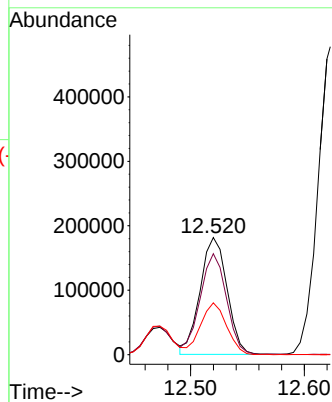
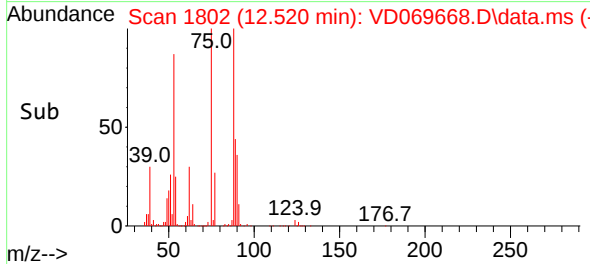




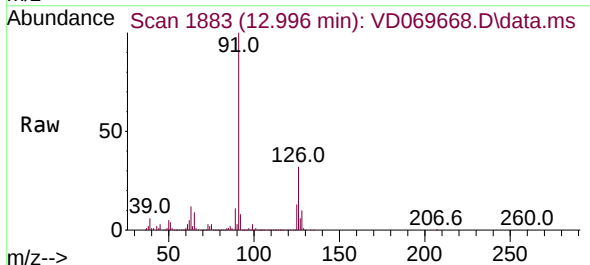
#81
trans-1,4-Dichloro-2-butene
Concen: 148.770 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



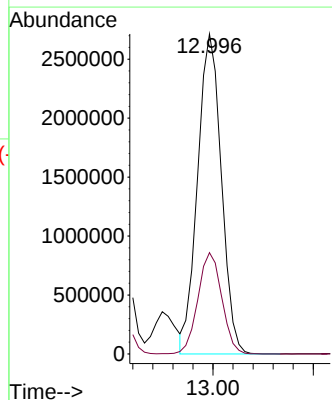
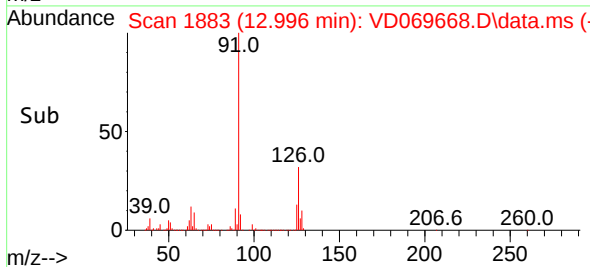
Tgt Ion: 75 Resp: 298104
Ion Ratio Lower Upper
75 100
53 85.5 70.6 106.0
89 42.6 35.1 52.7



#82
4-Chlorotoluene
Concen: 145.307 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



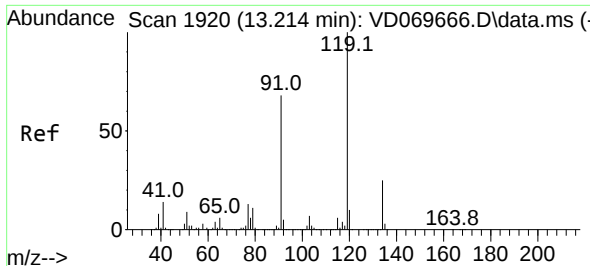
Tgt Ion: 91 Resp: 4464235
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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#83
tert-Butylbenzene
Concen: 154.873 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

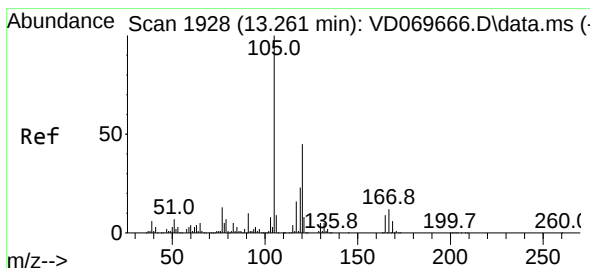
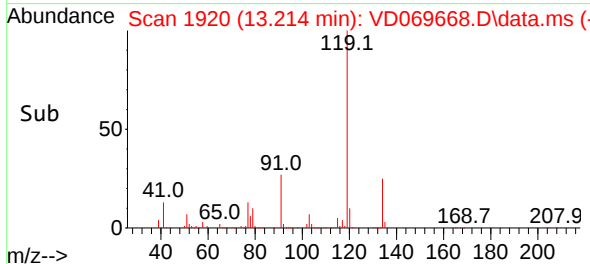
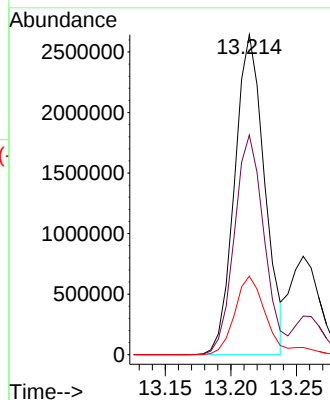
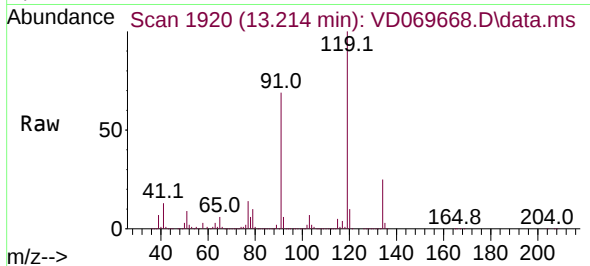
Tgt Ion:119 Resp: 4199263

Ion	Ratio	Lower	Upper
119	100		
91	68.7	34.3	102.9
134	26.3	13.2	39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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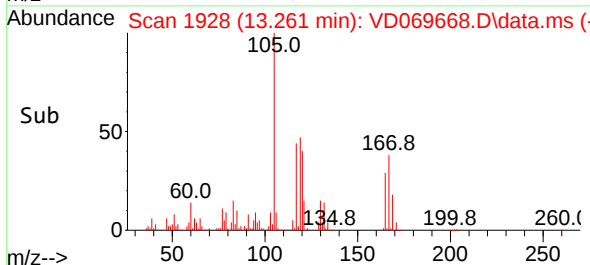
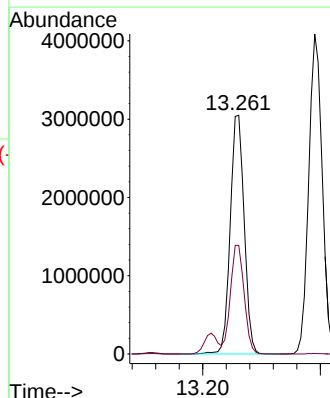
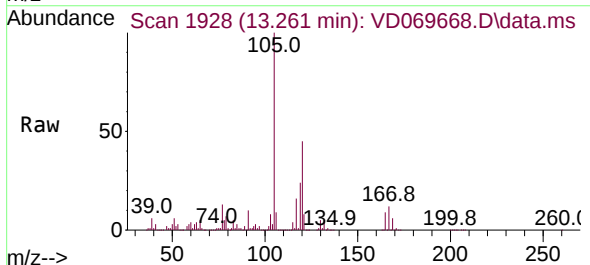
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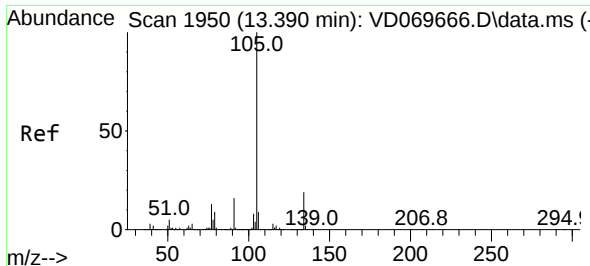


#84
1,2,4-Trimethylbenzene
Concen: 152.338 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion:105 Resp: 5011682

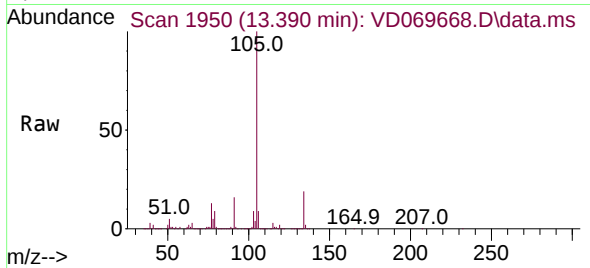
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.0	66.0





#85
 sec-Butylbenzene
 Concen: 152.141 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30

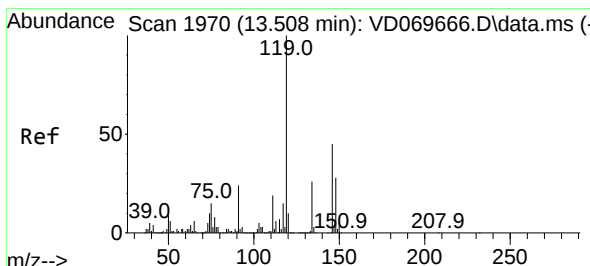
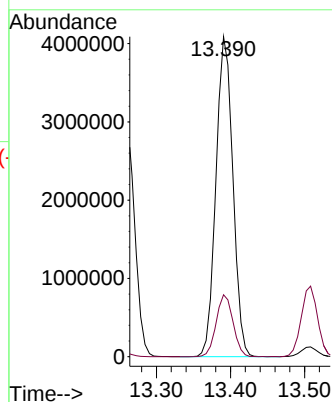
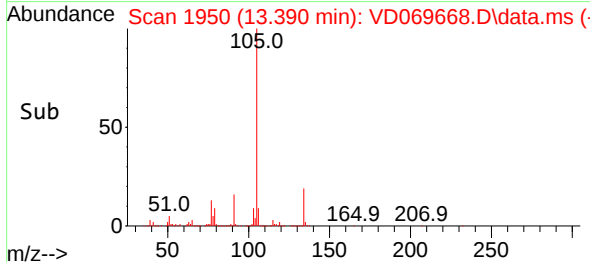
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



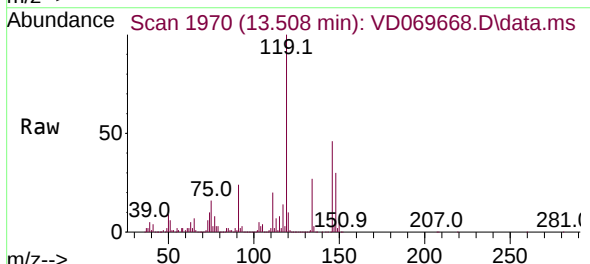
Tgt Ion:105 Resp: 6476297
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.3

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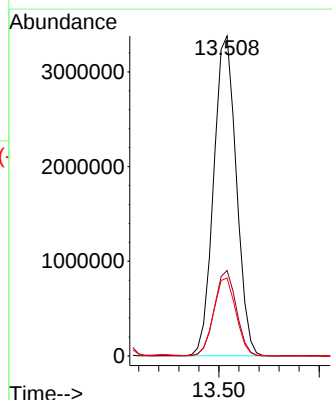
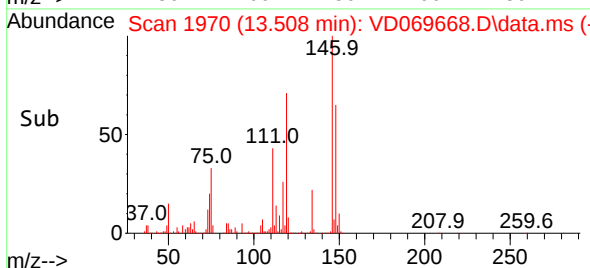
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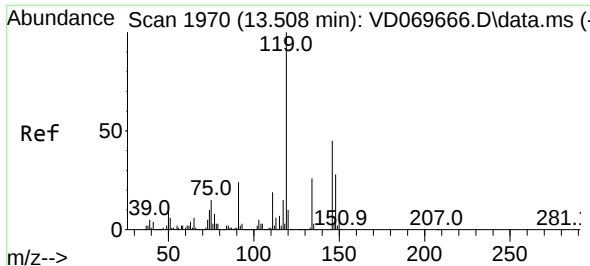


#86
 p-Isopropyltoluene
 Concen: 152.587 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069668.D
 Acq: 13 Jul 2021 13:30



Tgt Ion:119 Resp: 5298664
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.2 12.0 36.0





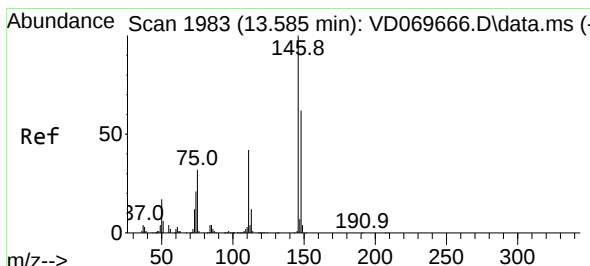
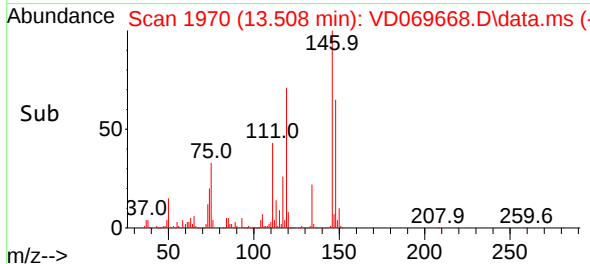
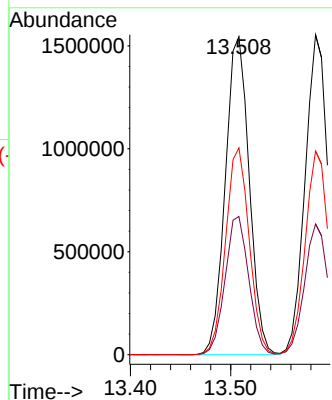
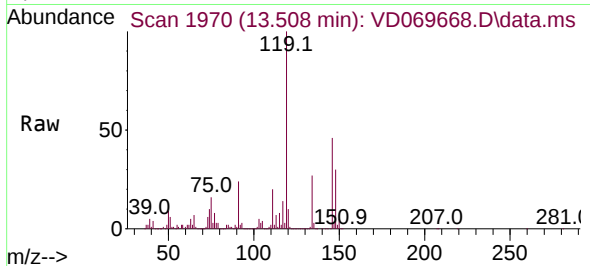
#87
1,3-Dichlorobenzene
Concen: 141.954 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion:146 Resp: 2559055
Ion Ratio Lower Upper
146 100
111 43.1 21.6 65.0
148 64.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

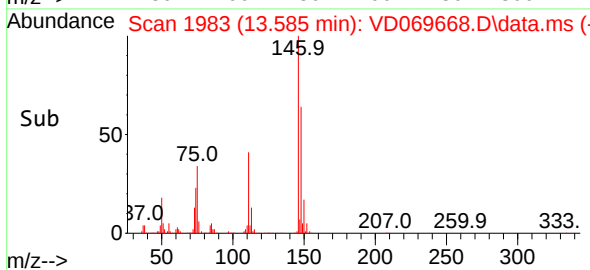
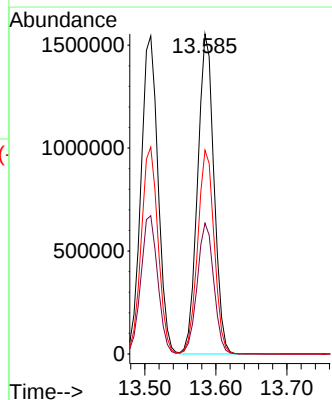
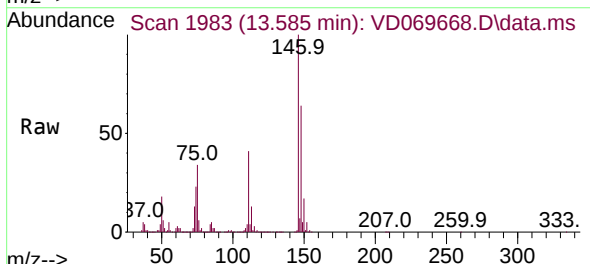
Manual Integrations
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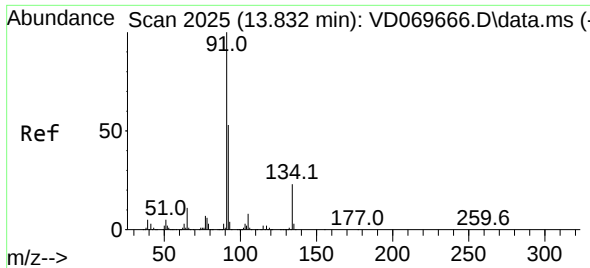
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#88
1,4-Dichlorobenzene
Concen: 137.319 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

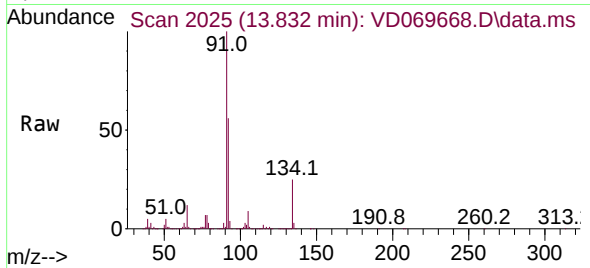
Tgt Ion:146 Resp: 2490269
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 151.711 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

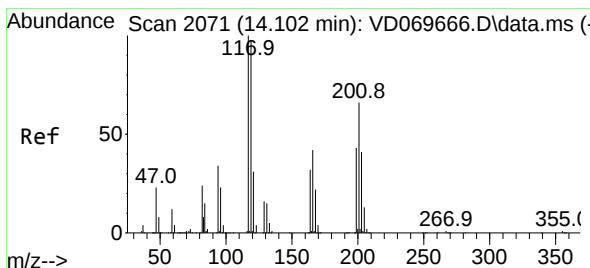
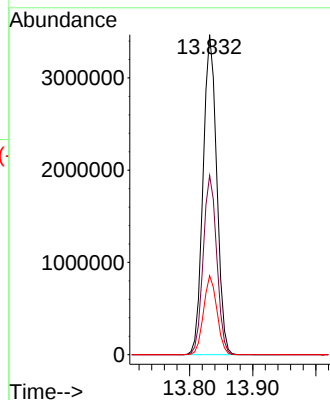
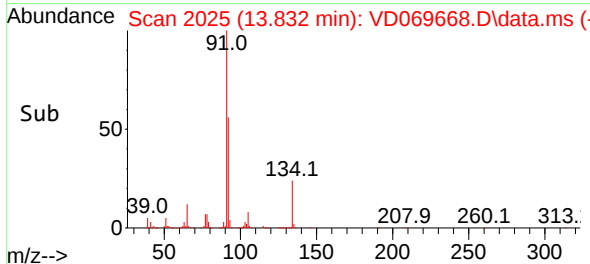
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



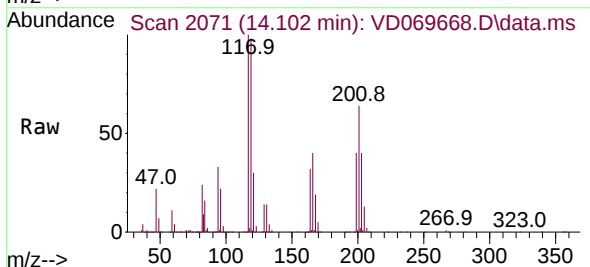
Tgt Ion: 91 Resp: 5218118
Ion Ratio Lower Upper
91 100
92 55.5 26.6 79.8
134 24.2 11.7 35.1

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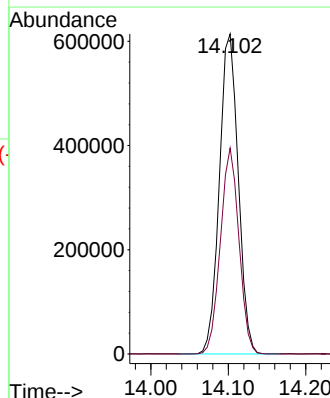
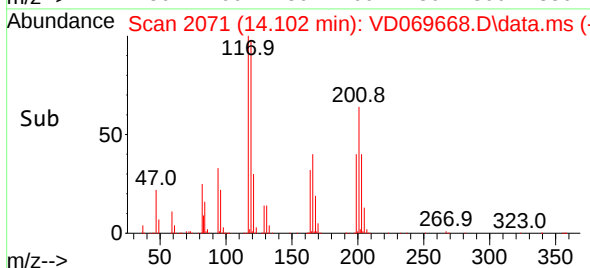
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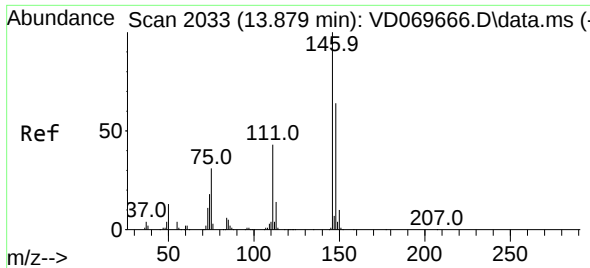


#90
Hexachloroethane
Concen: 146.090 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion: 117 Resp: 1038574
Ion Ratio Lower Upper
117 100
201 63.2 31.9 95.5





#91
1,2-Dichlorobenzene
Concen: 139.984 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

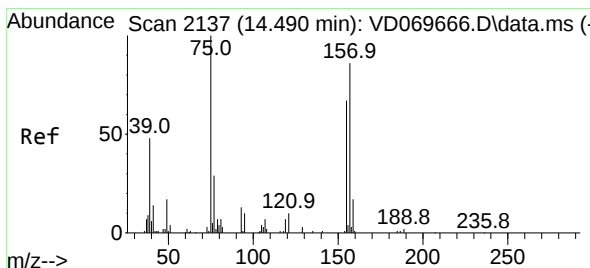
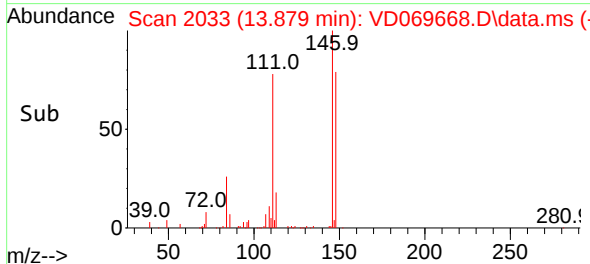
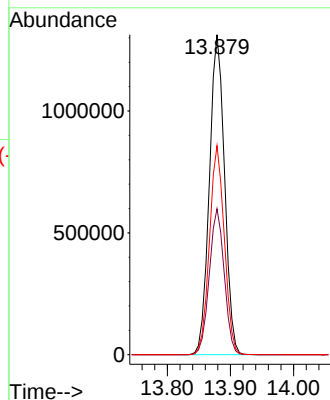
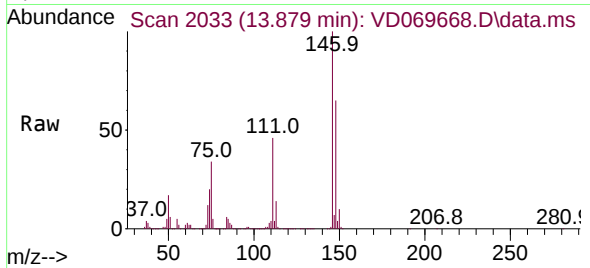
Tgt Ion:146 Resp: 2189961

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.9	65.5
148	64.1	32.2	96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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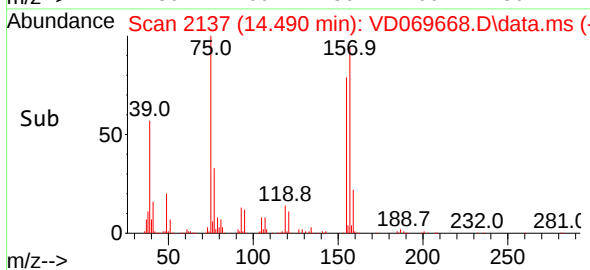
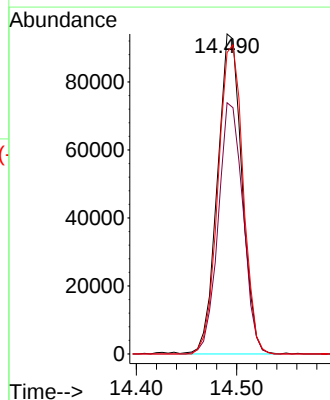
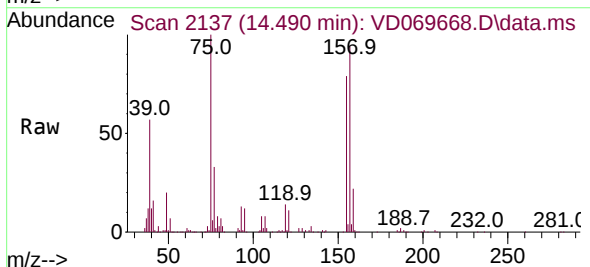
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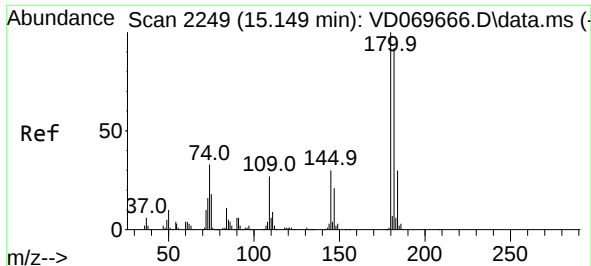


#92
1,2-Dibromo-3-Chloropropane
Concen: 132.290 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion: 75 Resp: 159399

Ion	Ratio	Lower	Upper
75	100		
155	79.2	35.9	107.7
157	98.6	45.6	136.9





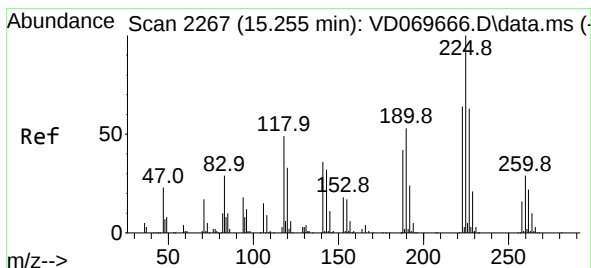
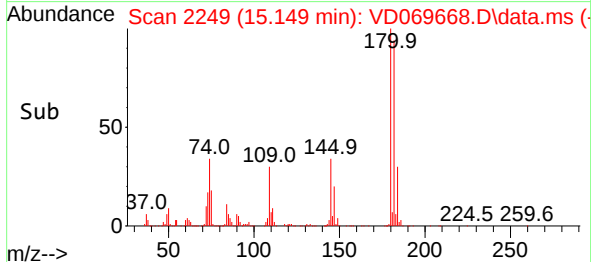
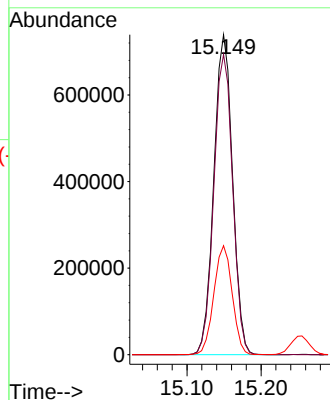
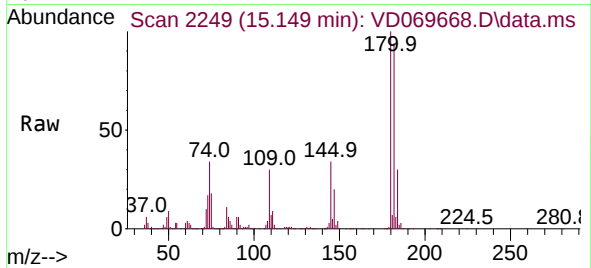
#93
1,2,4-Trichlorobenzene
Concen: 148.427 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

Tgt Ion:180 Resp: 1295230
Ion Ratio Lower Upper
180 100
182 94.4 46.4 139.2
145 33.5 15.5 46.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

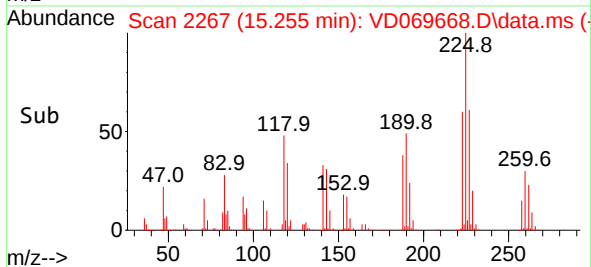
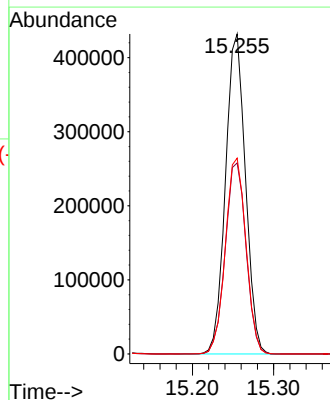
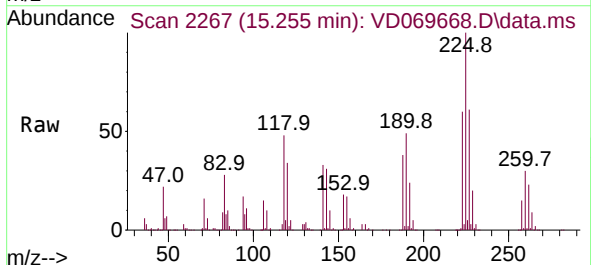
Manual Integrations
APPROVED

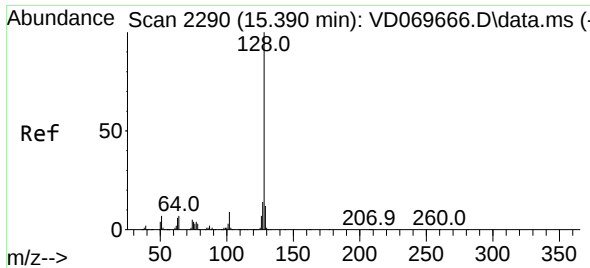
MMDadoda
7/15/2021 5:31:20 PM



#94
Hexachlorobutadiene
Concen: 141.627 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

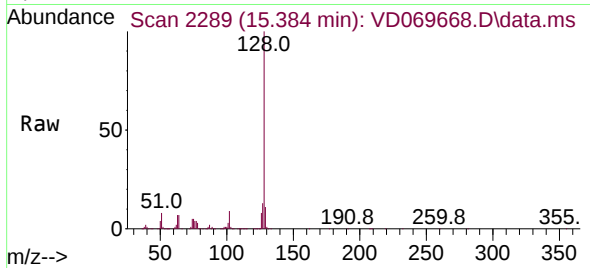
Tgt Ion:225 Resp: 737679
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 63.3 32.2 96.6





#95
Naphthalene
Concen: 164.473 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30

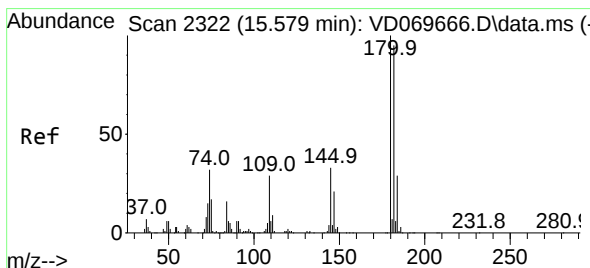
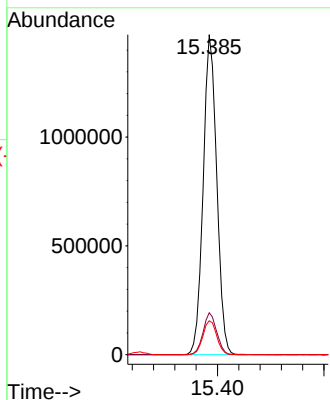
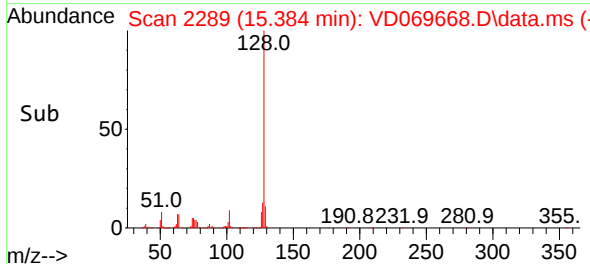
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



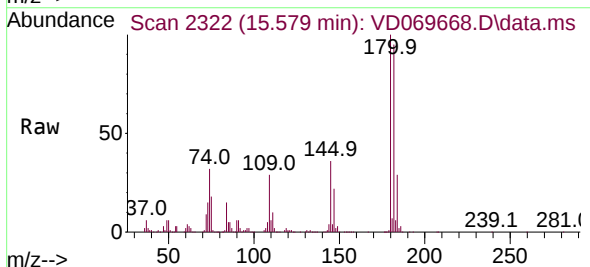
Tgt Ion:128 Resp: 2591652
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 151.701 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069668.D
Acq: 13 Jul 2021 13:30



Tgt Ion:180 Resp: 1132506
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.2
145 34.9 17.2 51.5

