

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069784.D
 Acq On : 21 Jul 2021 11:57
 Operator : VA/SY
 Sample : VD0721SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBSD01

Manual Integrations
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Quant Time: Jul 22 03:38:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	582914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1052069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	987733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	461213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	372045	51.116	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.240%			
35) Dibromofluoromethane	7.914	113	362115	51.305	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.600%			
50) Toluene-d8	10.337	98	1444878	52.693	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.380%			
62) 4-Bromofluorobenzene	12.626	95	483876	52.911	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	85070	14.597	ug/l	95
3) Chloromethane	2.208	50	133300	16.006	ug/l	95
4) Vinyl Chloride	2.344	62	150644	16.989	ug/l	99
5) Bromomethane	2.750	94	104309	17.937	ug/l	100
6) Chloroethane	2.914	64	109807	19.355	ug/l	99
7) Trichlorofluoromethane	3.267	101	216625	19.373	ug/l	99
8) Diethyl Ether	3.708	74	61876	18.966	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	141723	20.438	ug/l	99
10) Methyl Iodide	4.303	142	103601	16.048	ug/l	100
11) Tert butyl alcohol	5.232	59	39767	40.893	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	120785	19.000	ug/l	99
13) Acrolein	3.914	56	42114	83.928	ug/l	96
14) Allyl chloride	4.714	41	181254	18.453	ug/l	98
15) Acrylonitrile	5.414	53	140819	95.188	ug/l	98
16) Acetone	4.155	43	130965	93.150	ug/l	97
17) Carbon Disulfide	4.402	76	331265	15.074	ug/l	96
18) Methyl Acetate	4.720	43	119059	31.374	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	247866	18.418	ug/l	95
20) Methylene Chloride	4.961	84	223927	18.279	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	139699	18.402	ug/l	92
22) Diisopropyl ether	6.361	45	393142	19.312	ug/l	98
23) Vinyl Acetate	6.308	43	807210	81.589	ug/l	99
24) 1,1-Dichloroethane	6.261	63	285835	20.121	ug/l	98
25) 2-Butanone	7.208	43	171811	99.876	ug/l	99
26) 2,2-Dichloropropane	7.202	77	225686	19.913	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	164743	20.117	ug/l	99
28) Bromochloromethane	7.544	49	95669	17.450	ug/l	99
29) Tetrahydrofuran	7.567	42	94741	88.892	ug/l	95
30) Chloroform	7.708	83	300318	21.253	ug/l	97
31) Cyclohexane	7.985	56	195555	16.073	ug/l #	92
32) 1,1,1-Trichloroethane	7.902	97	243417	20.315	ug/l	99
36) 1,1-Dichloropropene	8.114	75	205886	18.969	ug/l	99
37) Ethyl Acetate	7.296	43	84971	20.696	ug/l	98
38) Carbon Tetrachloride	8.096	117	199579	20.081	ug/l	97
39) Methylcyclohexane	9.349	83	193038	16.264	ug/l	98
40) Benzene	8.349	78	635445	20.298	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	40958	19.249	ug/l	91
42) 1,2-Dichloroethane	8.420	62	171316	20.162	ug/l	100
43) Isopropyl Acetate	8.455	43	154125	20.500	ug/l	99
44) Trichloroethene	9.108	130	150315	19.801	ug/l	93
45) 1,2-Dichloropropane	9.385	63	171717	20.870	ug/l	96
46) Dibromomethane	9.473	93	82684	20.590	ug/l	99
47) Bromodichloromethane	9.661	83	223929	21.040	ug/l	95
48) Methyl methacrylate	9.449	41	76722	20.328	ug/l	96
49) 1,4-Dioxane	9.455	88	17116	378.002	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	413259	106.142	ug/l	99
52) Toluene	10.396	92	394855	20.970	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	192176	21.479	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	226689	20.633	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	124489	22.161	ug/l	98
56) Ethyl methacrylate	10.655	69	125364	18.550	ug/l	99
57) 1,3-Dichloropropane	10.943	76	206013	20.772	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	258455	87.139	ug/l	99
59) 2-Hexanone	10.979	43	272142	104.867	ug/l	99
60) Dibromochloromethane	11.137	129	141600	21.607	ug/l	99
61) 1,2-Dibromoethane	11.243	107	108335	20.786	ug/l	97
64) Tetrachloroethene	10.873	164	127595	21.154	ug/l	96
65) Chlorobenzene	11.667	112	415176	21.041	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	149886	21.265	ug/l	96
67) Ethyl Benzene	11.737	91	715057	20.464	ug/l	100
68) m/p-Xylenes	11.849	106	554254	41.948	ug/l	99
69) o-Xylene	12.173	106	248560	20.659	ug/l	98
70) Styrene	12.190	104	447309	21.305	ug/l	99
71) Bromoform	12.355	173	73390	21.476	ug/l #	99
73) Isopropylbenzene	12.473	105	675951	20.583	ug/l	100
74) N-amyl acetate	12.279	43	144043	20.185	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	142200	21.739	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	96556m	21.550	ug/l	
77) Bromobenzene	12.749	156	155564	21.351	ug/l	100
78) n-propylbenzene	12.814	91	879612	21.124	ug/l	100
79) 2-Chlorotoluene	12.902	91	503702	20.576	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	583261	20.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	34825	20.888	ug/l	99
82) 4-Chlorotoluene	12.996	91	543401	21.153	ug/l	99
83) tert-Butylbenzene	13.214	119	469168	20.660	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	593680	21.482	ug/l	100
85) sec-Butylbenzene	13.390	105	738378	20.689	ug/l	100
86) p-Isopropyltoluene	13.508	119	621923	21.396	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	324416	21.440	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	320706	21.223	ug/l	100
89) n-Butylbenzene	13.831	91	594762	20.653	ug/l	99
90) Hexachloroethane	14.102	117	118361	20.010	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	281100	21.545	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20708	21.254	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	156050	21.514	ug/l	99
94) Hexachlorobutadiene	15.249	225	95223	21.774	ug/l	98
95) Naphthalene	15.384	128	268235	19.779	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	138693	22.260	ug/l	97

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ClientSampleId :
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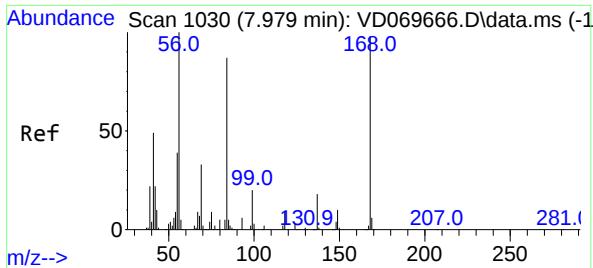
Manual Integrations
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Quant Time: Jul 22 03:38:57 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



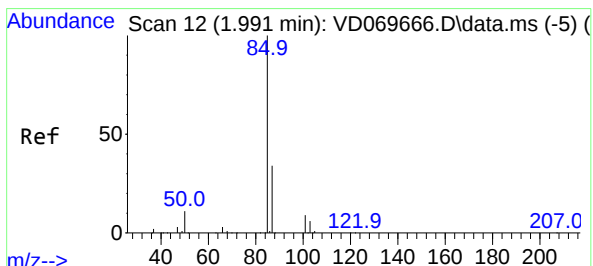
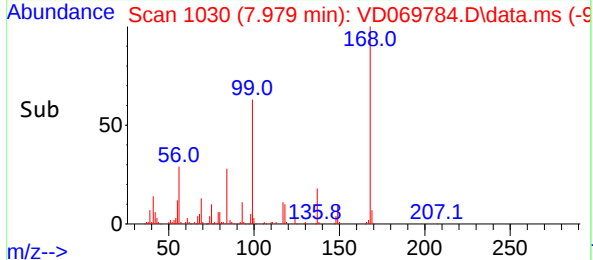
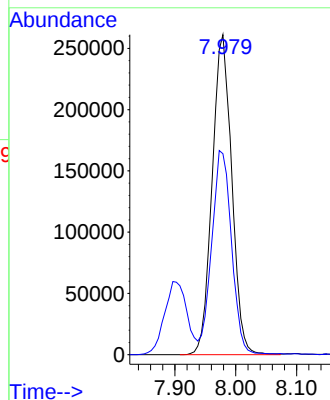
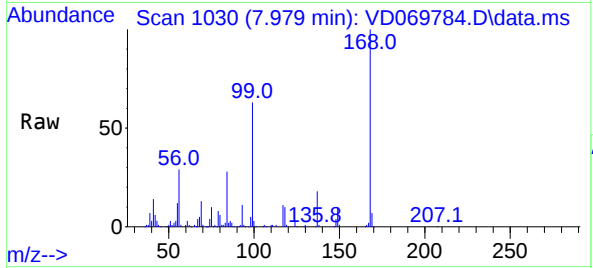
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 168 Resp: 582914
Ion Ratio Lower Upper
168 100
99 62.4 51.8 77.6

Instrument :
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ClientSampleId :
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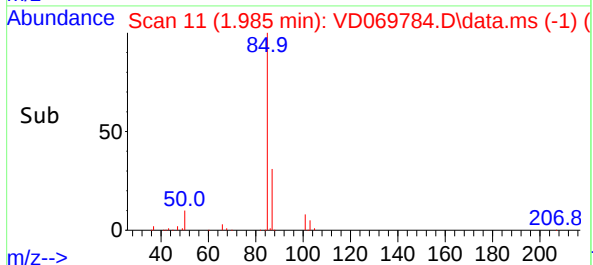
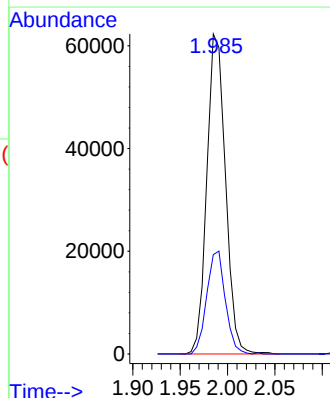
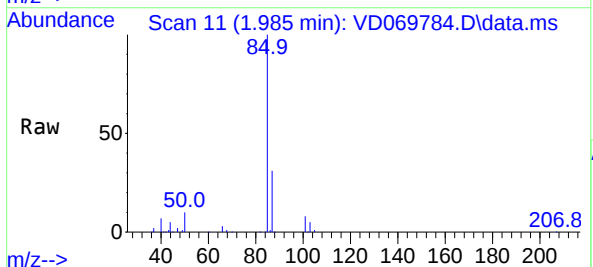
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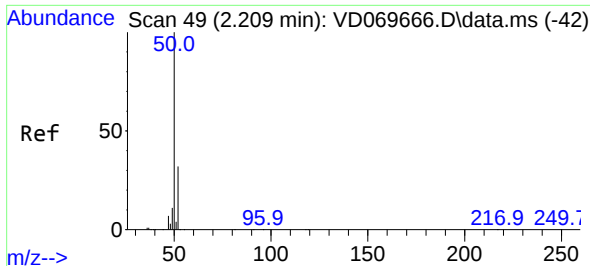
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#2
Dichlorodifluoromethane
Concen: 14.597 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 85 Resp: 85070
Ion Ratio Lower Upper
85 100
87 31.1 17.0 51.0





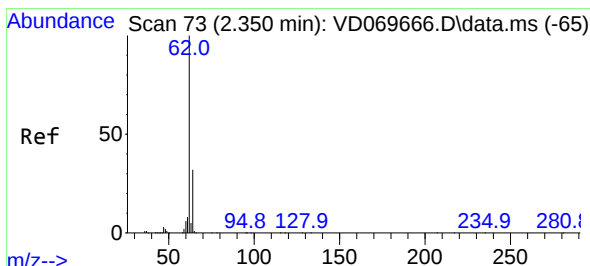
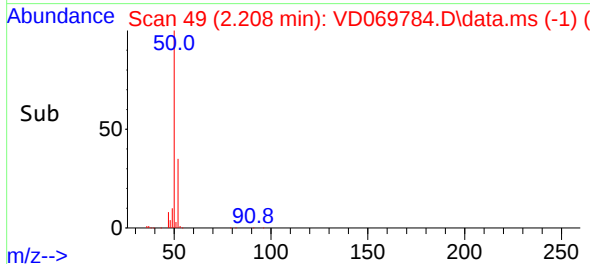
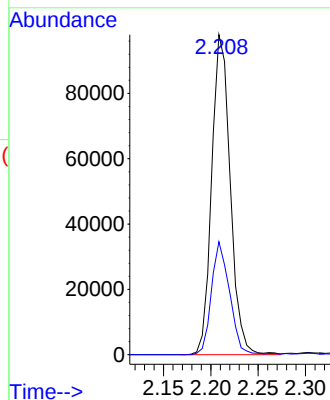
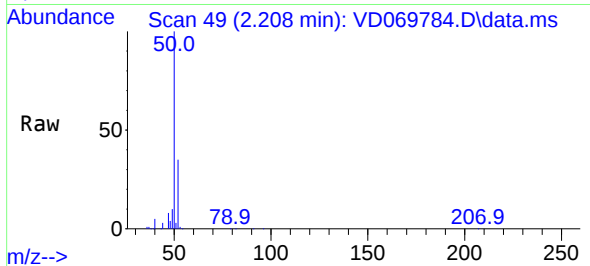
#3
Chloromethane
Concen: 16.006 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 50 Resp: 133300
Ion Ratio Lower Upper
50 100
52 35.3 25.9 38.9

Instrument :
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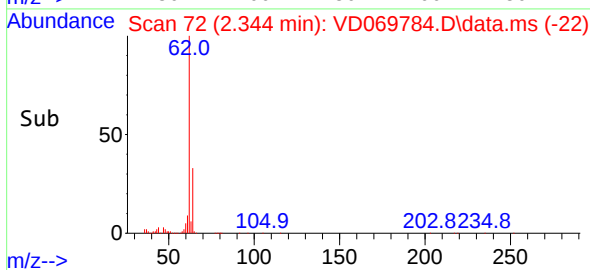
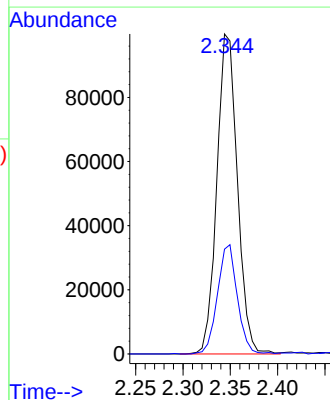
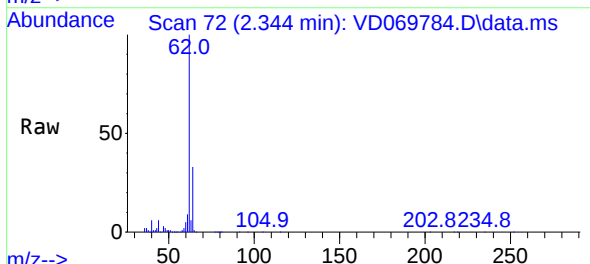
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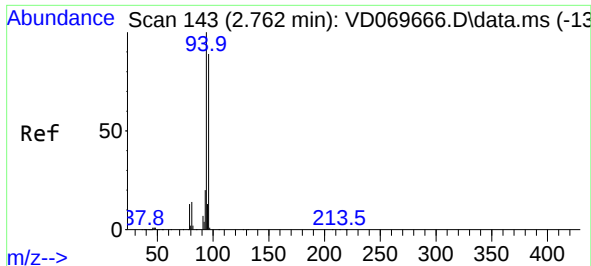
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#4
Vinyl Chloride
Concen: 16.989 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 62 Resp: 150644
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4





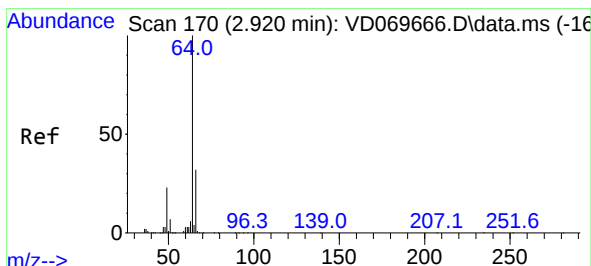
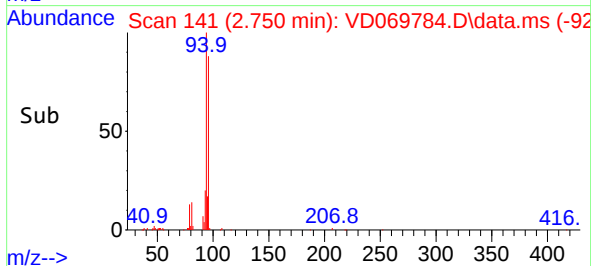
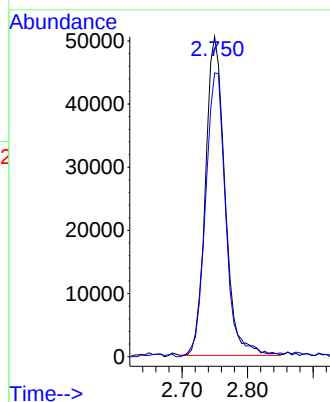
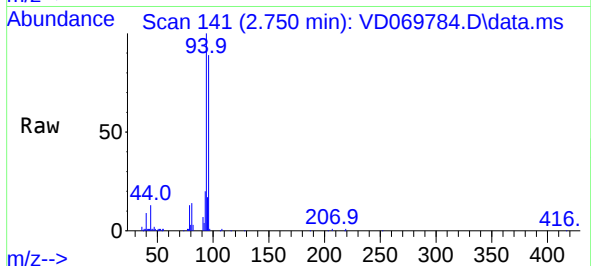
#5
Bromomethane
Concen: 17.937 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 94 Resp: 104309
Ion Ratio Lower Upper
94 100
96 89.0 71.2 106.8

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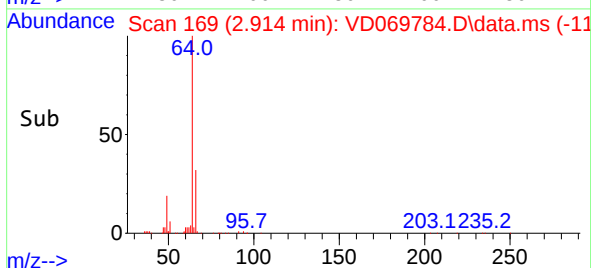
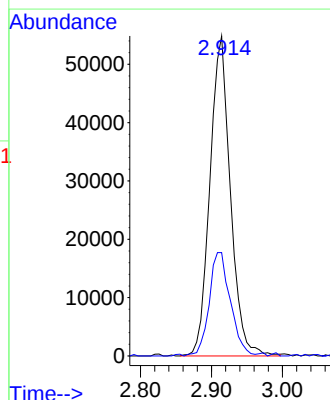
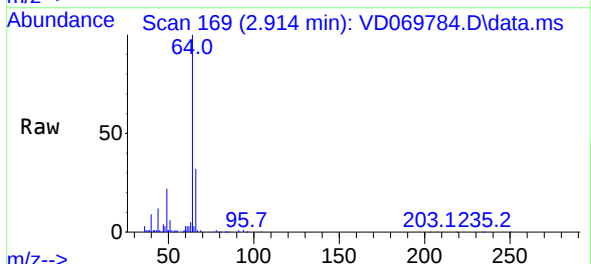
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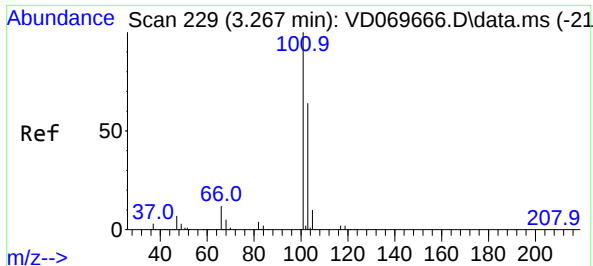
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#6
Chloroethane
Concen: 19.355 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 64 Resp: 109807
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





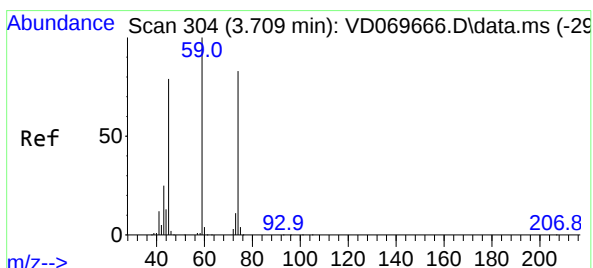
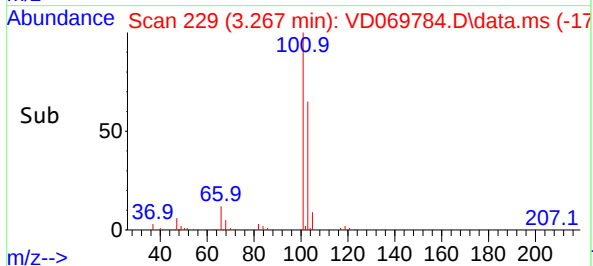
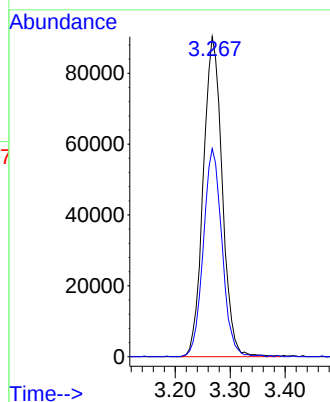
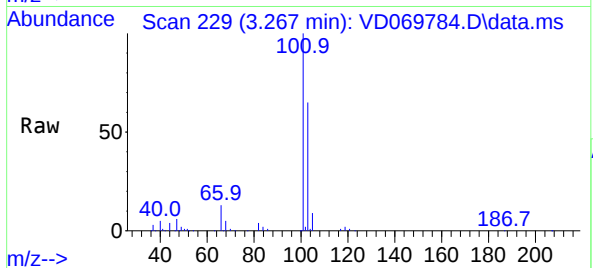
#7
Trichlorofluoromethane
Concen: 19.373 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:101 Resp: 216625
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

Instrument :
MSVOA_D
ClientSampleId :
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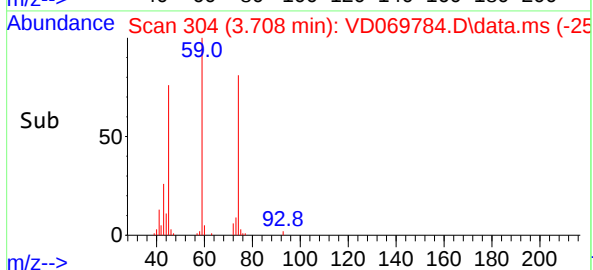
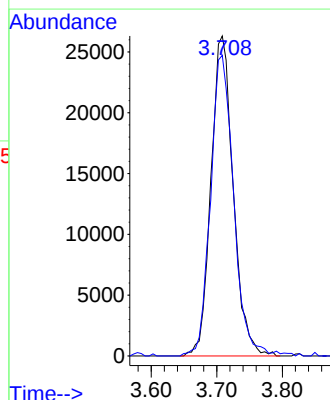
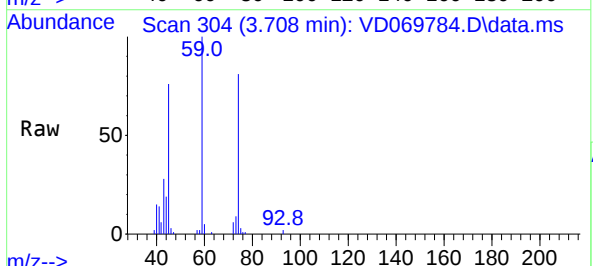
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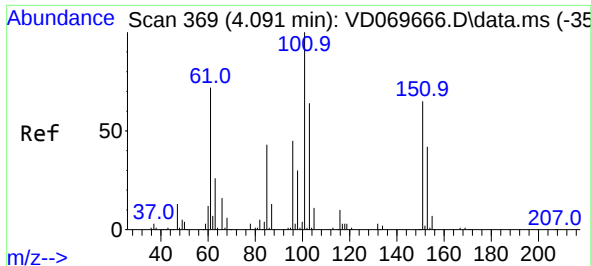
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#8
Diethyl Ether
Concen: 18.966 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

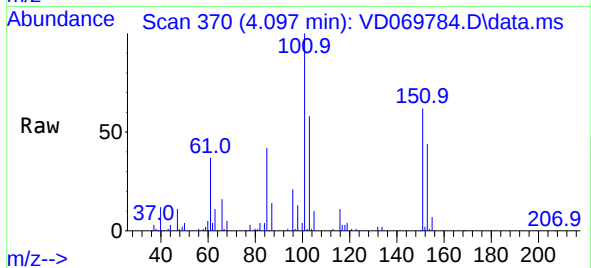
Tgt Ion: 74 Resp: 61876
Ion Ratio Lower Upper
74 100
45 97.5 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.438 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069784.D
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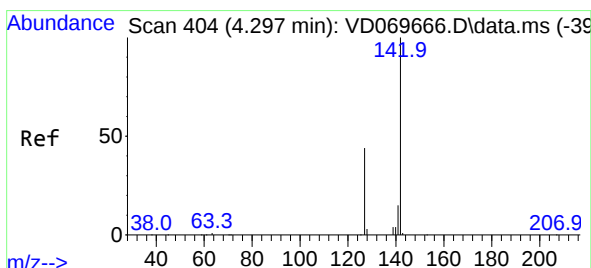
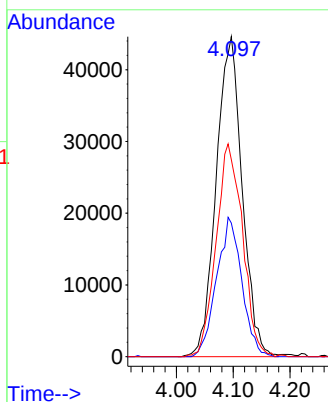
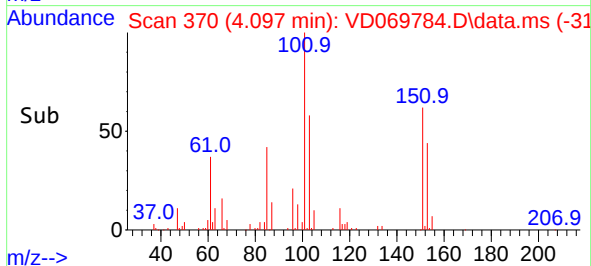
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



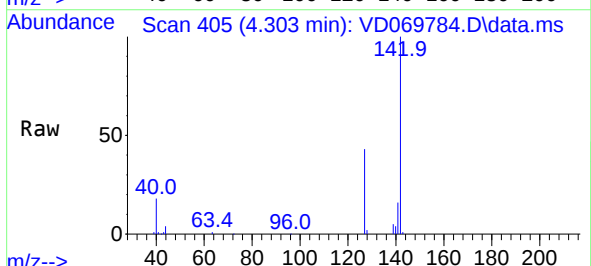
Tgt Ion:101 Resp: 141723
Ion Ratio Lower Upper
101 100
85 42.3 34.6 52.0
151 67.8 54.4 81.6

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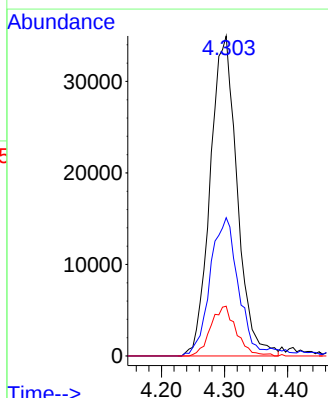
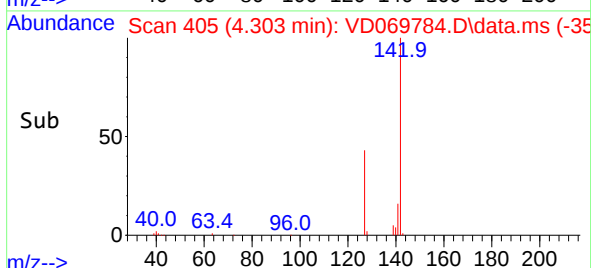
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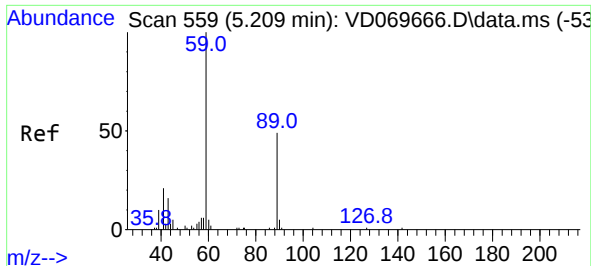


#10
Methyl Iodide
Concen: 16.048 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion:142 Resp: 103601
Ion Ratio Lower Upper
142 100
127 45.2 36.1 54.1
141 14.8 11.6 17.4





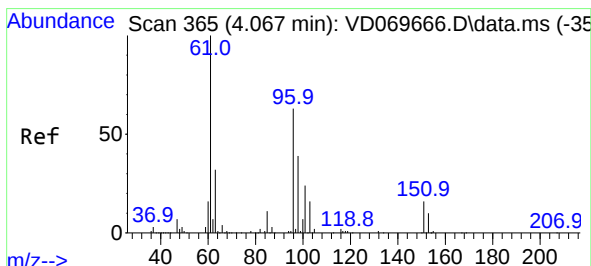
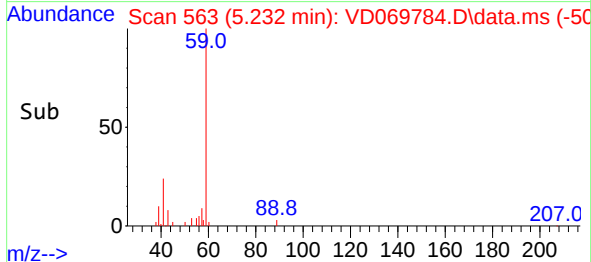
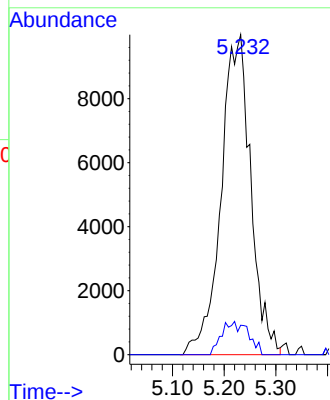
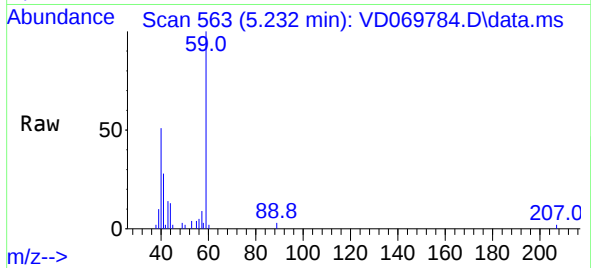
#11
Tert butyl alcohol
Concen: 40.893 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.023 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 59 Resp: 39767
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
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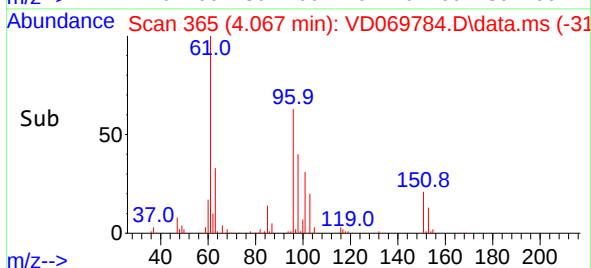
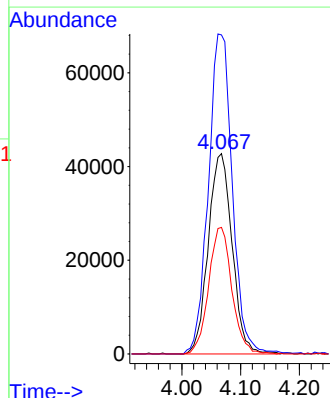
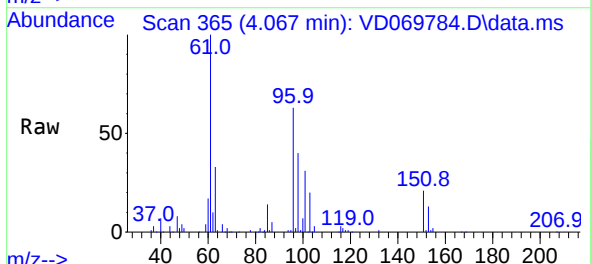
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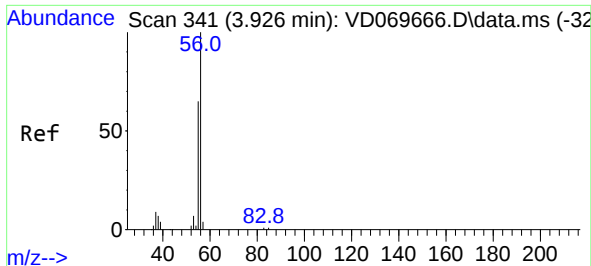
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#12
1,1-Dichloroethene
Concen: 19.000 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 96 Resp: 120785
Ion Ratio Lower Upper
96 100
61 159.2 126.4 189.6
98 63.2 48.9 73.3





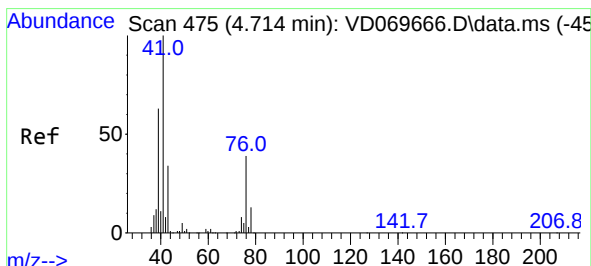
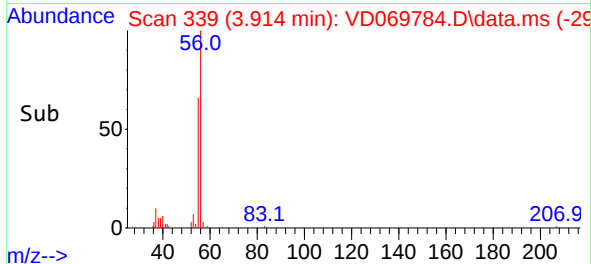
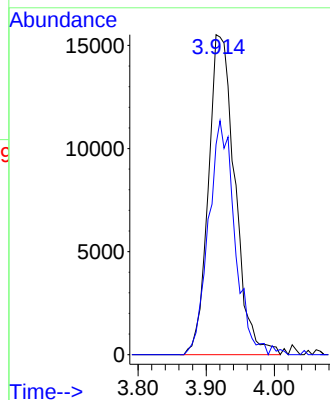
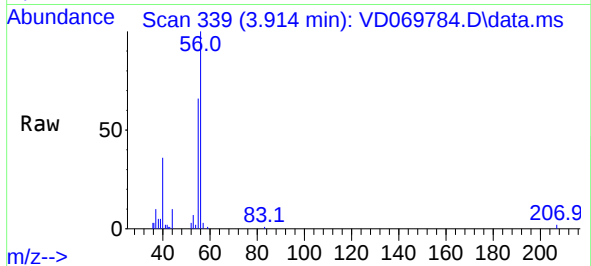
#13
Acrolein
Concen: 83.928 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 56 Resp: 42114
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
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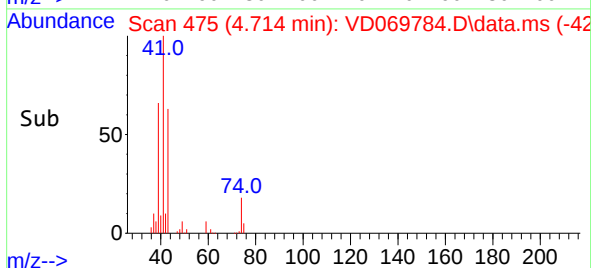
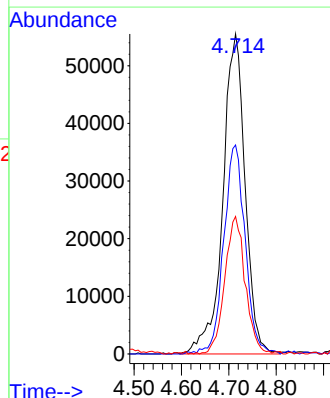
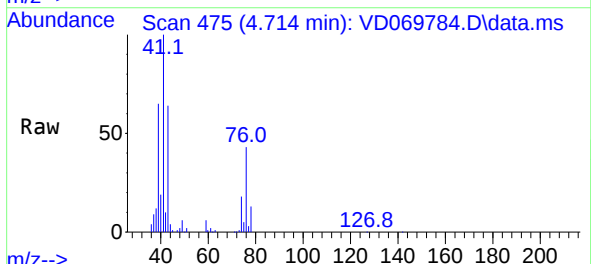
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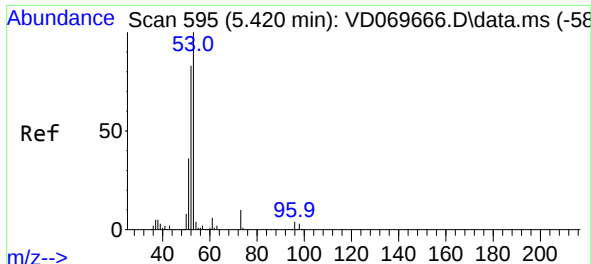
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#14
Allyl chloride
Concen: 18.453 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

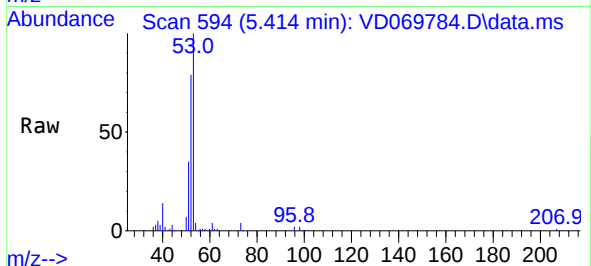
Tgt Ion: 41 Resp: 181254
Ion Ratio Lower Upper
41 100
39 63.0 49.4 74.2
76 39.5 30.7 46.1





#15
Acrylonitrile
Concen: 95.188 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

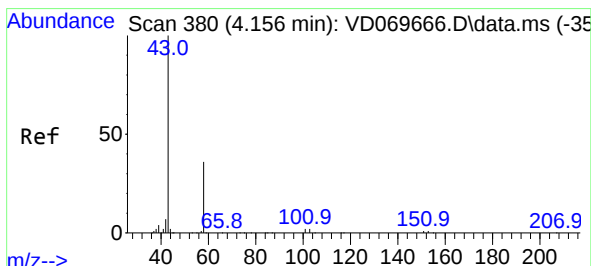
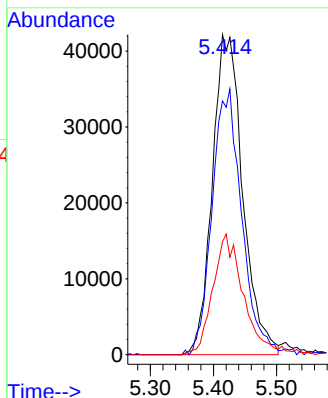
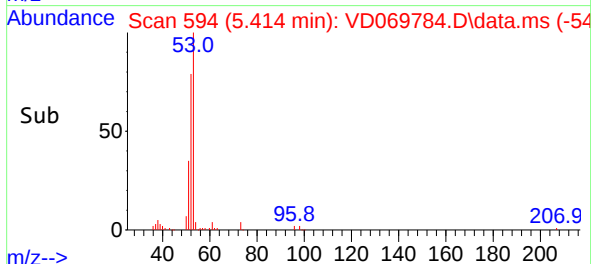
Instrument :
MSVOA_D
ClientSampleId :
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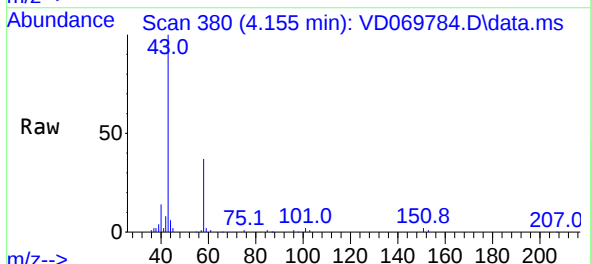
Tgt Ion: 53 Resp: 140819
Ion Ratio Lower Upper
53 100
52 80.8 64.8 97.2
51 38.4 28.2 42.2

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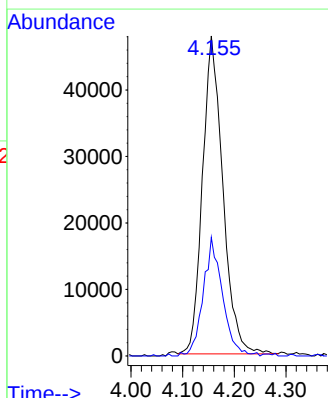
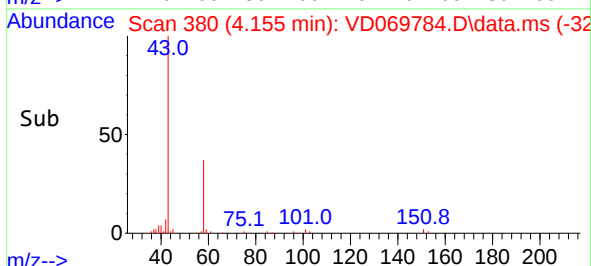
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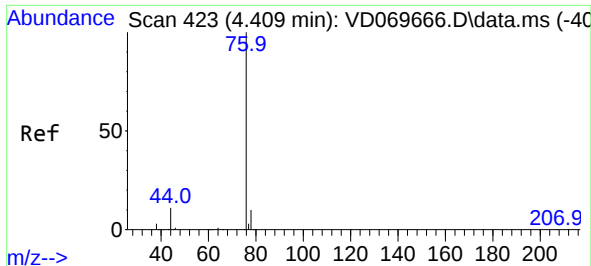


#16
Acetone
Concen: 93.150 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



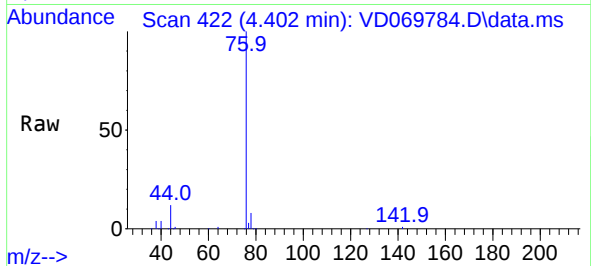
Tgt Ion: 43 Resp: 130965
Ion Ratio Lower Upper
43 100
58 37.3 28.6 42.8





#17
Carbon Disulfide
Concen: 15.074 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

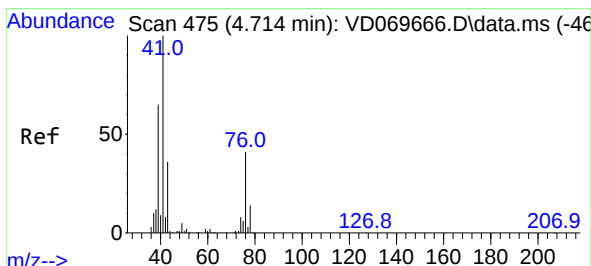
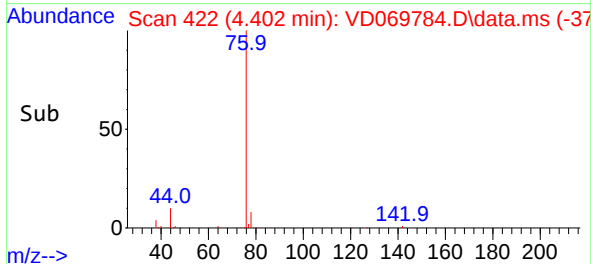
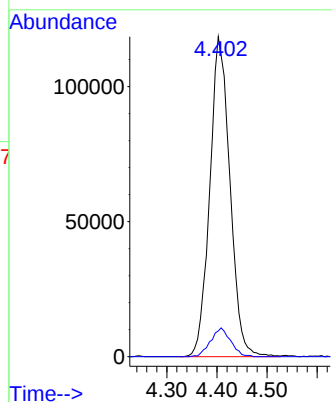
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



Tgt Ion: 76 Resp: 331265
Ion Ratio Lower Upper
76 100
78 8.0 7.6 11.4

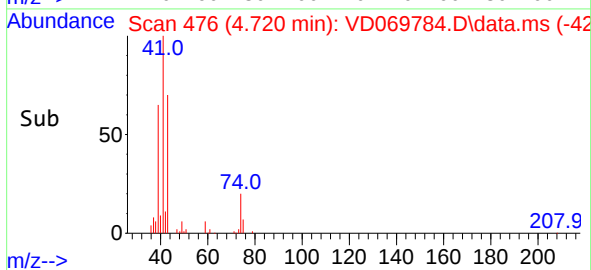
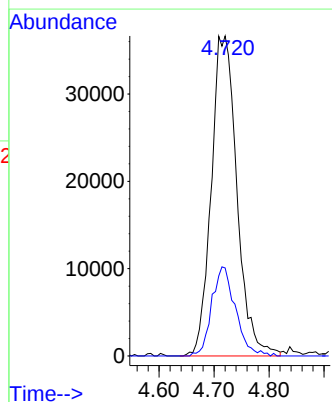
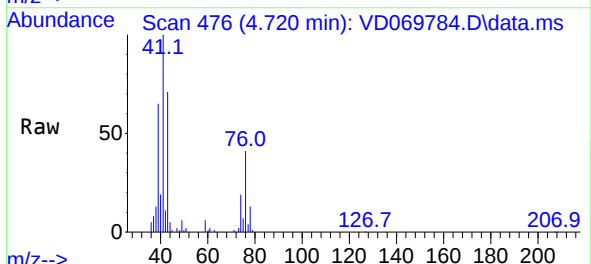
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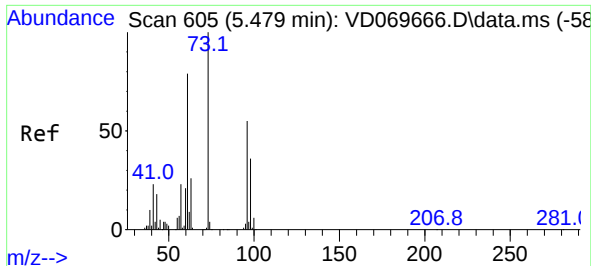
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#18
Methyl Acetate
Concen: 31.374 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 43 Resp: 119059
Ion Ratio Lower Upper
43 100
74 25.8 20.6 30.8



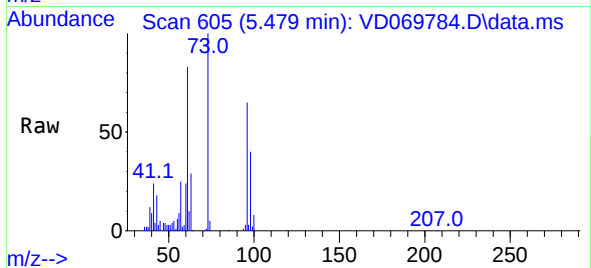


#19
Methyl tert-butyl Ether
Concen: 18.418 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

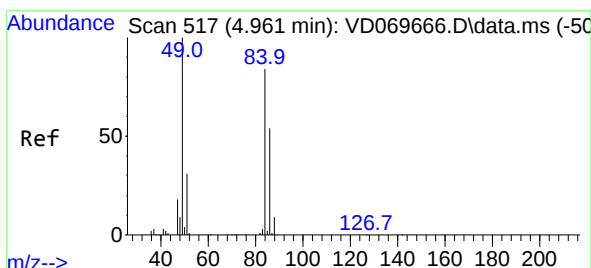
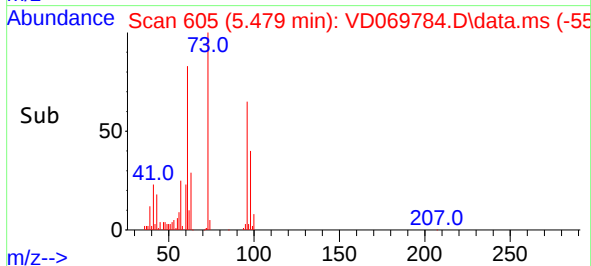
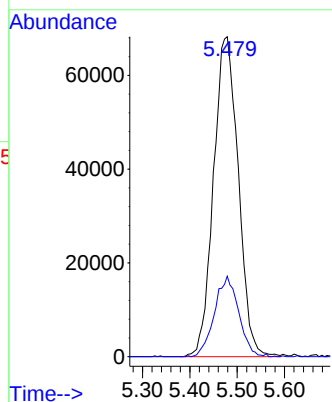
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

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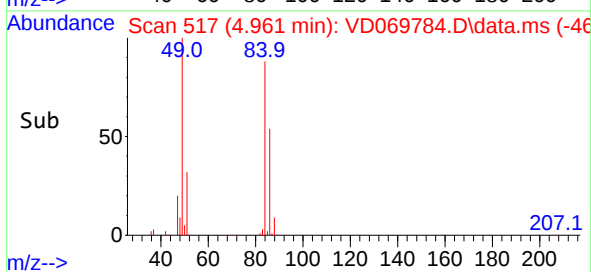
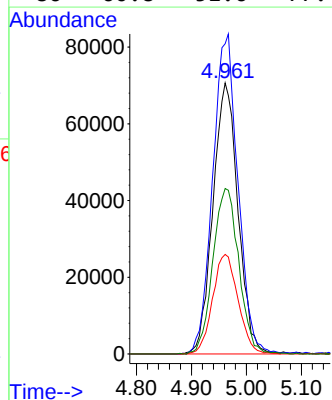
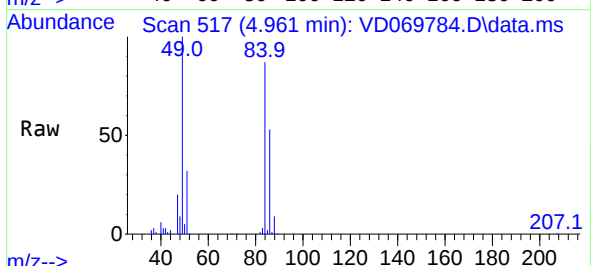


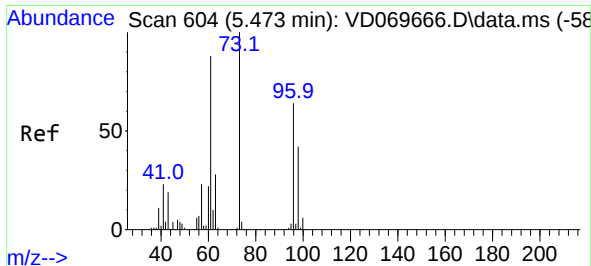
Tgt Ion: 73 Resp: 247866
Ion Ratio Lower Upper
73 100
57 25.1 18.2 27.2



#20
Methylene Chloride
Concen: 18.279 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 84 Resp: 223927
Ion Ratio Lower Upper
84 100
49 114.4 95.5 143.3
51 36.7 29.7 44.5
86 60.8 51.6 77.4





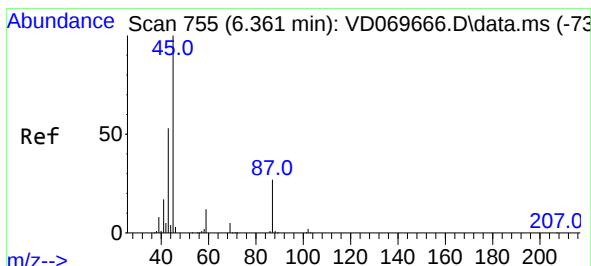
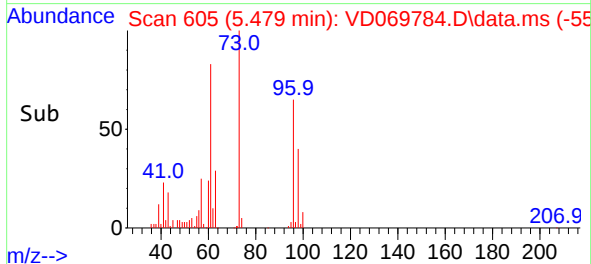
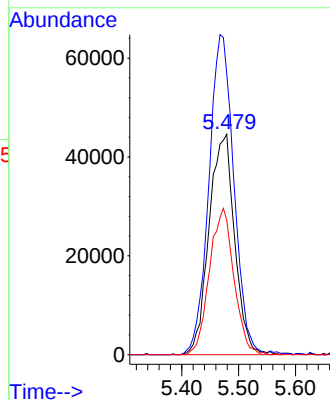
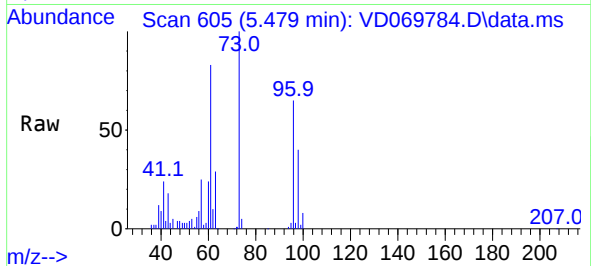
#21
trans-1,2-Dichloroethene
Concen: 18.402 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 96 Resp: 139699
Ion Ratio Lower Upper
96 100
61 127.3 110.9 166.3
98 61.0 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

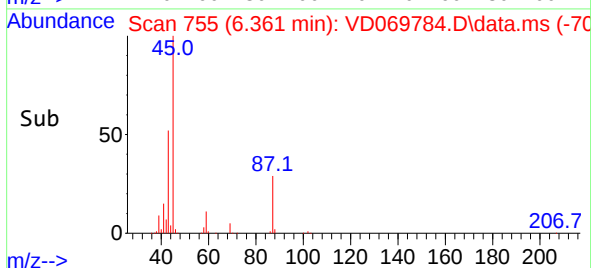
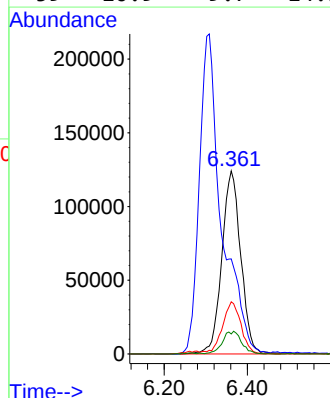
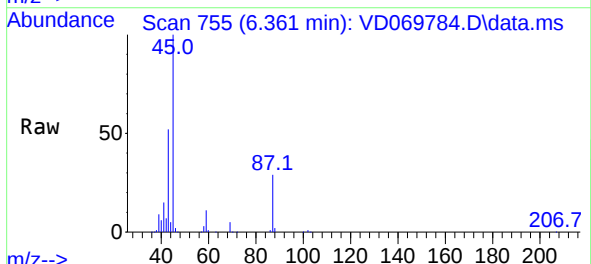
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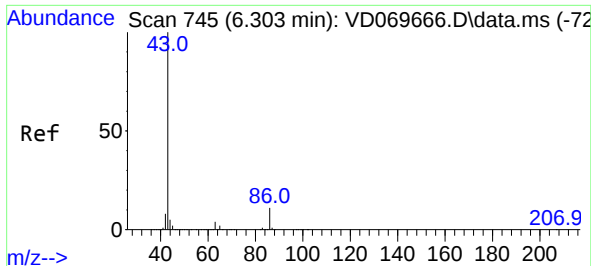
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#22
Diisopropyl ether
Concen: 19.312 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 45 Resp: 393142
Ion Ratio Lower Upper
45 100
43 51.7 42.3 63.5
87 28.5 21.8 32.8
59 10.9 9.7 14.5



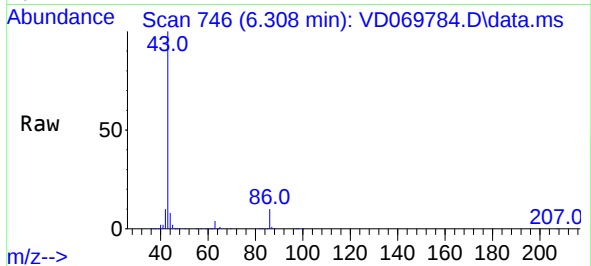


#23
 Vinyl Acetate
 Concen: 81.589 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069784.D
 Acq: 21 Jul 2021 11:57

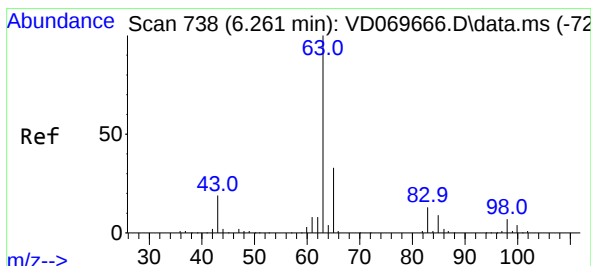
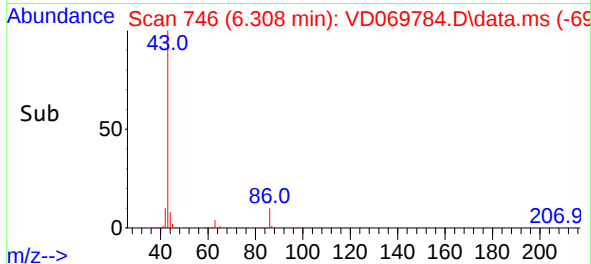
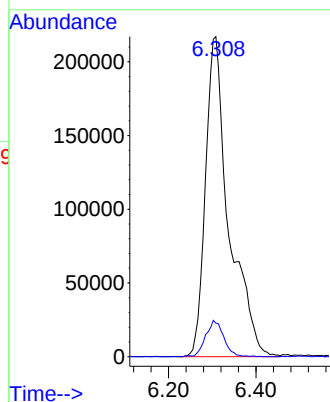
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBS01

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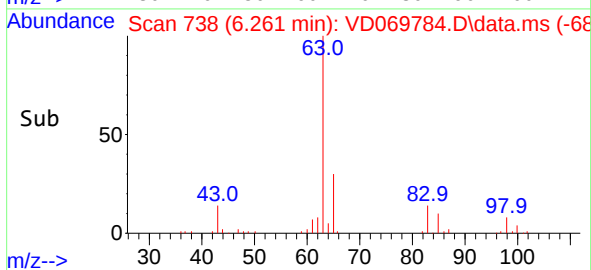
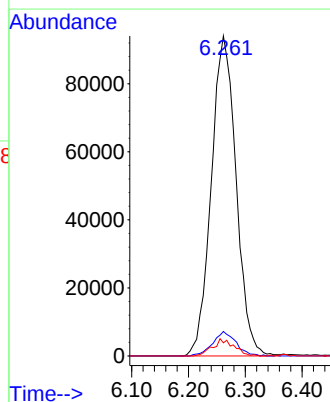
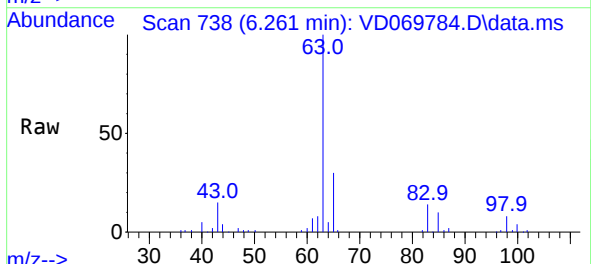


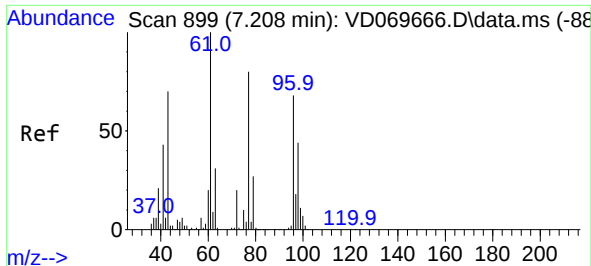
Tgt Ion: 43 Resp: 807210
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.121 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069784.D
 Acq: 21 Jul 2021 11:57

Tgt Ion: 63 Resp: 285835
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.1 2.1 6.5





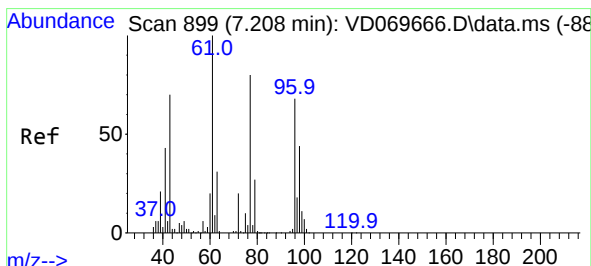
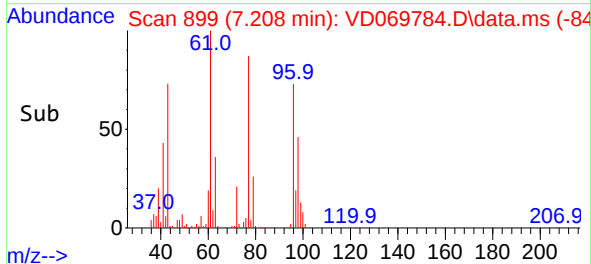
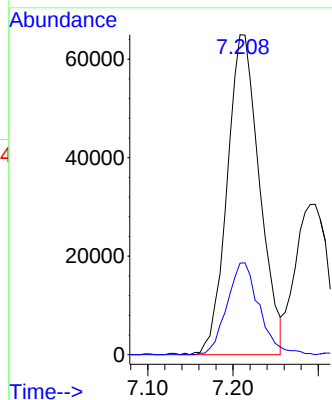
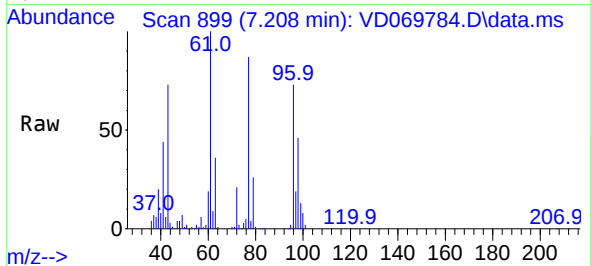
#25
2-Butanone
Concen: 99.876 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 43 Resp: 171811
Ion Ratio Lower Upper
43 100
72 28.6 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

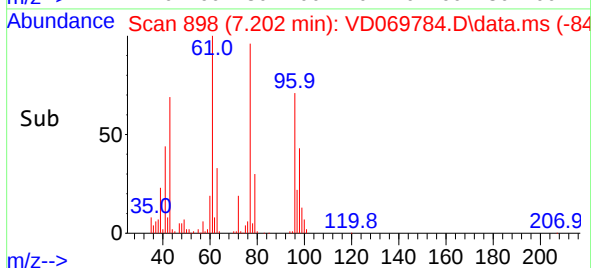
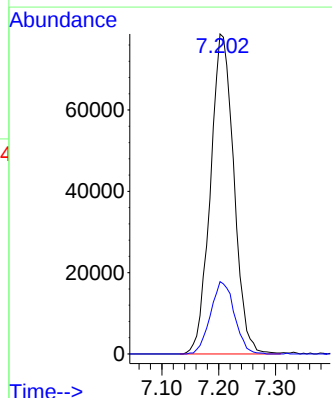
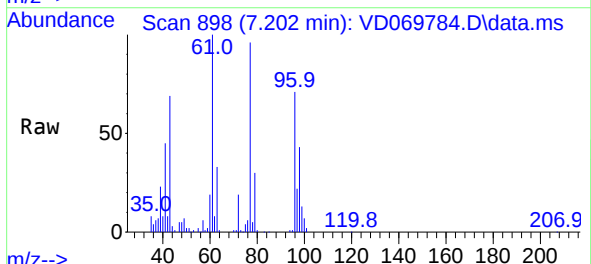
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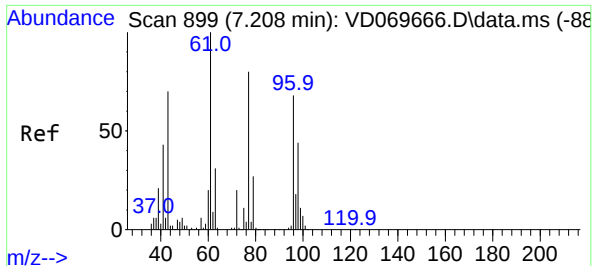
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#26
2,2-Dichloropropane
Concen: 19.913 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 77 Resp: 225686
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





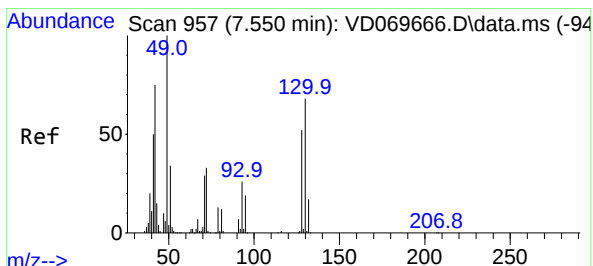
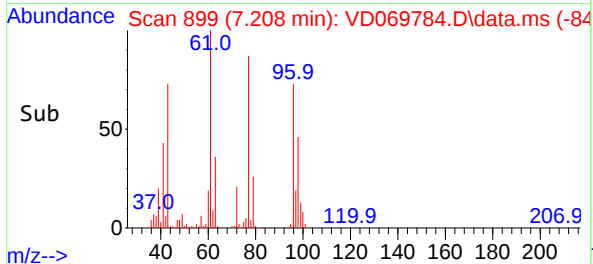
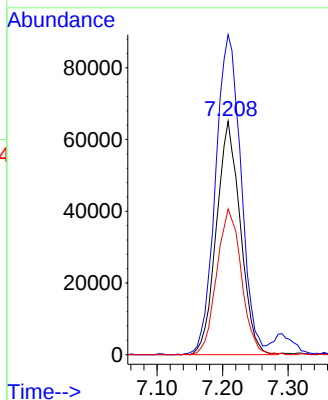
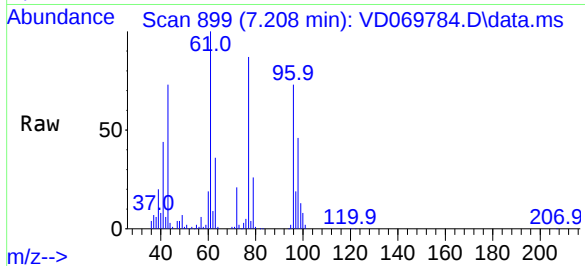
#27
cis-1,2-Dichloroethene
Concen: 20.117 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 96 Resp: 164743
Ion Ratio Lower Upper
96 100
61 146.3 0.0 295.8
98 64.5 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

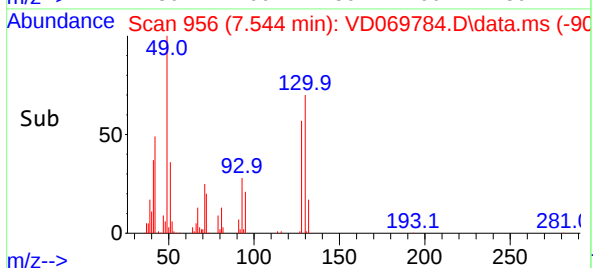
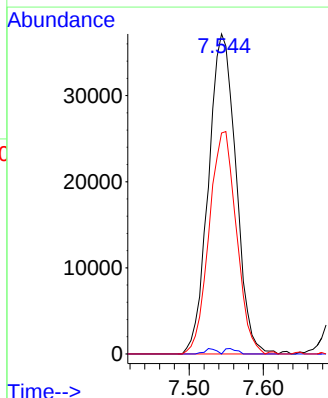
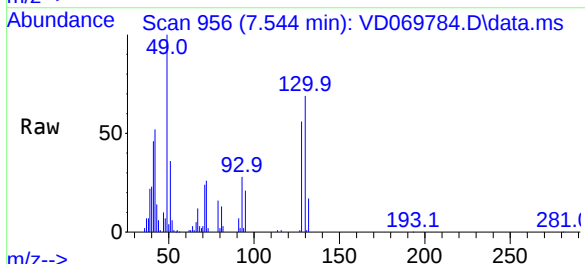
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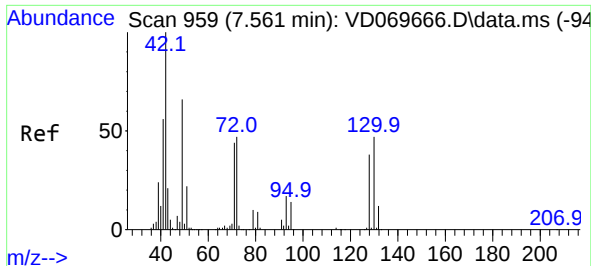
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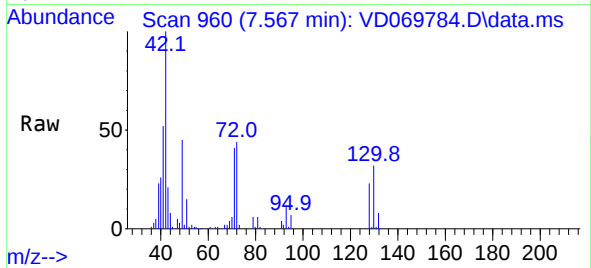
#28
Bromochloromethane
Concen: 17.450 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 49 Resp: 95669
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 69.1 55.8 83.8

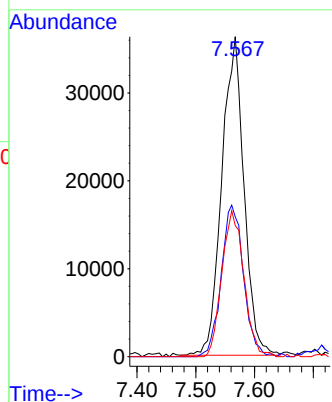




#29
Tetrahydrofuran
Concen: 88.892 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



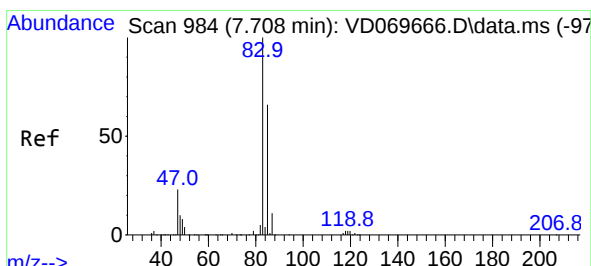
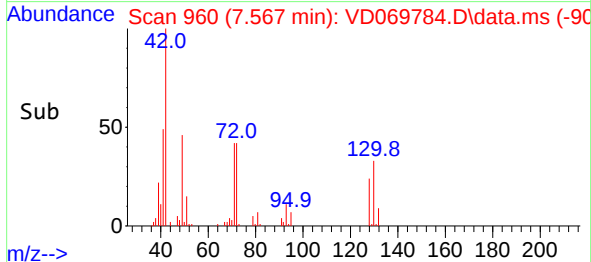
Tgt Ion: 42 Resp: 94741
Ion Ratio Lower Upper
42 100
72 47.8 36.5 54.7
71 45.6 33.4 50.0



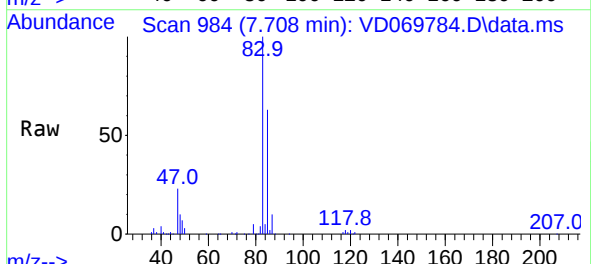
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

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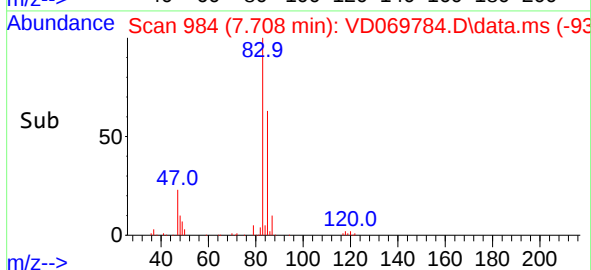
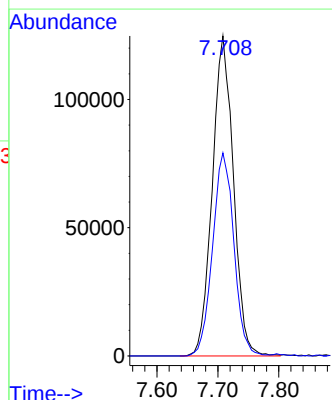
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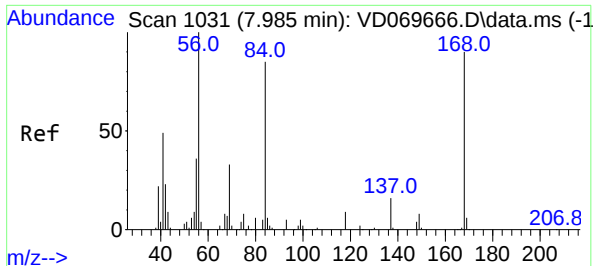


#30
Chloroform
Concen: 21.253 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



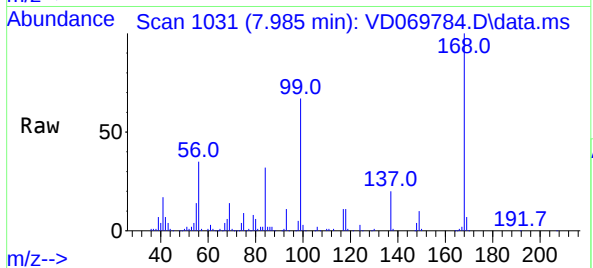
Tgt Ion: 83 Resp: 300318
Ion Ratio Lower Upper
83 100
85 63.4 53.0 79.4





#31
Cyclohexane
Concen: 16.073 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

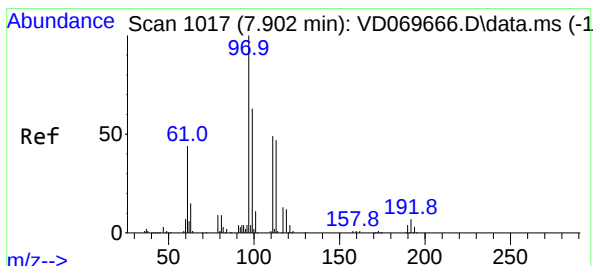
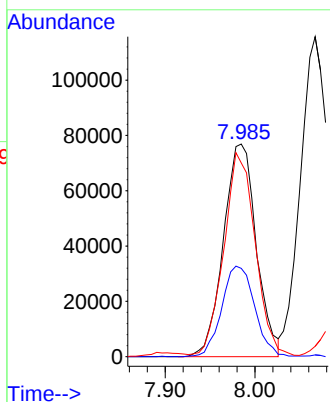
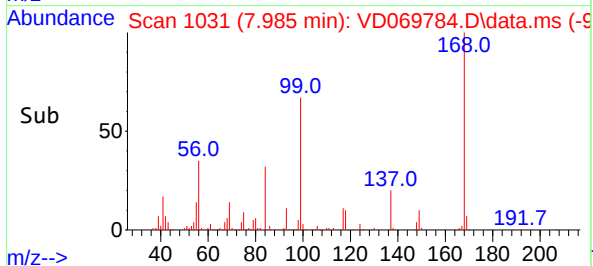
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



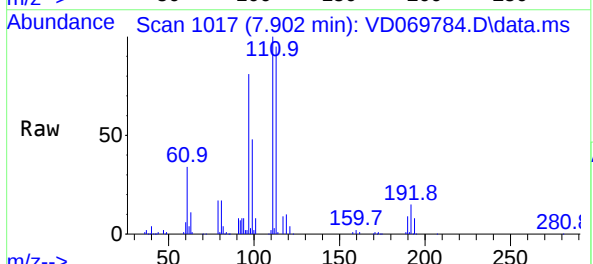
Tgt Ion: 56 Resp: 195555
Ion Ratio Lower Upper
56 100
69 41.6 26.6 39.8#
84 89.7 68.2 102.2

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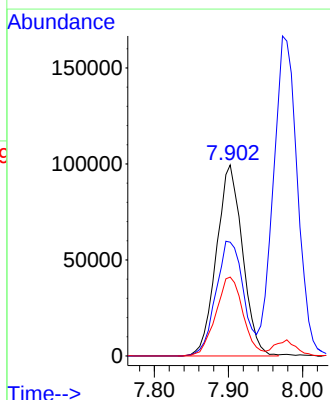
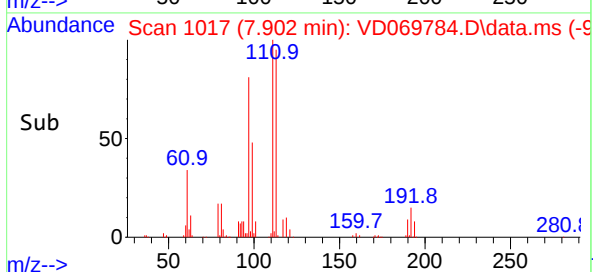
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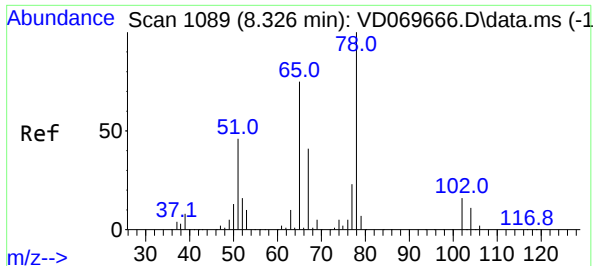


#32
1,1,1-Trichloroethane
Concen: 20.315 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion: 97 Resp: 243417
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 43.3 35.6 53.4





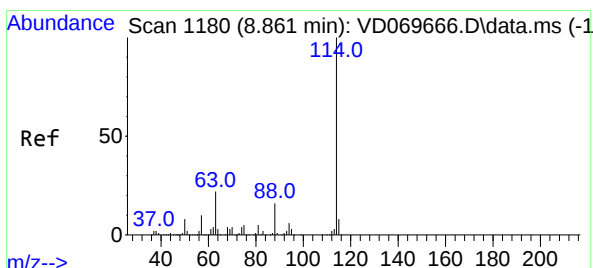
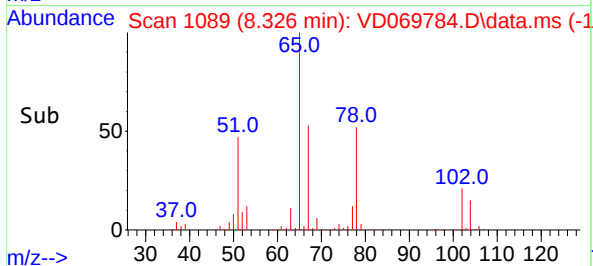
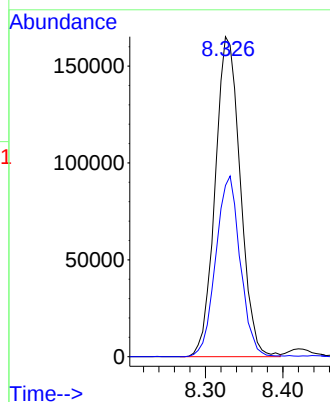
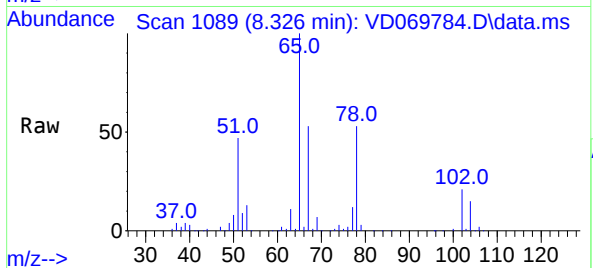
#33
1,2-Dichloroethane-d4
Concen: 51.116 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 65 Resp: 372045
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

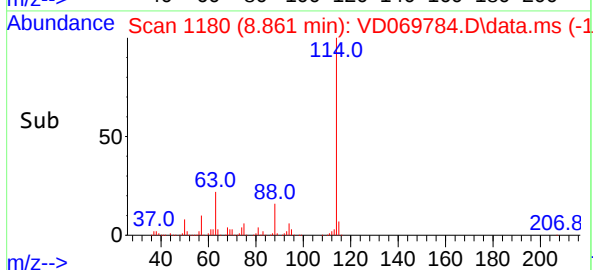
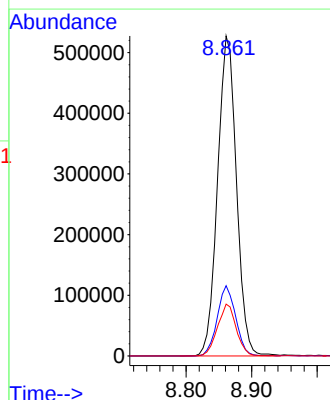
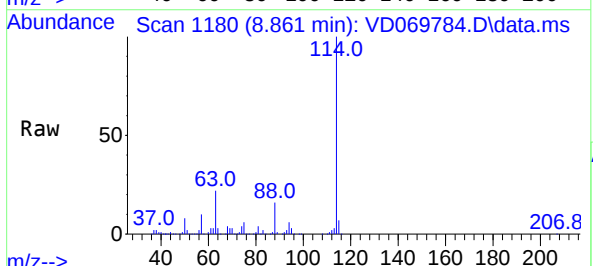
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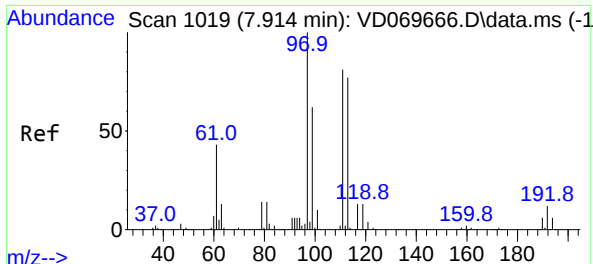
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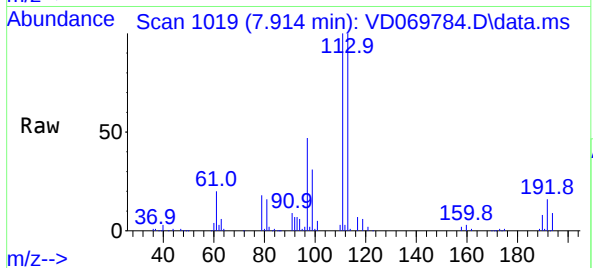
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:114 Resp: 1052069
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 16.2 0.0 32.0

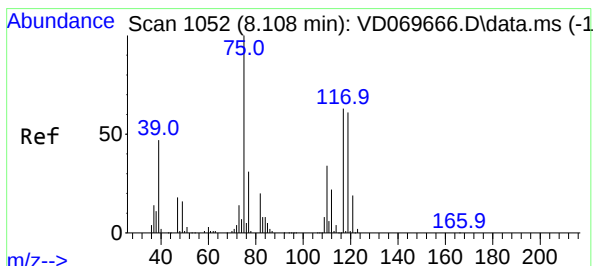
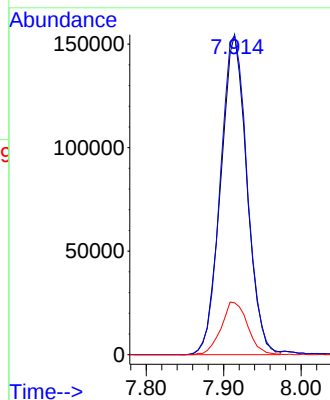
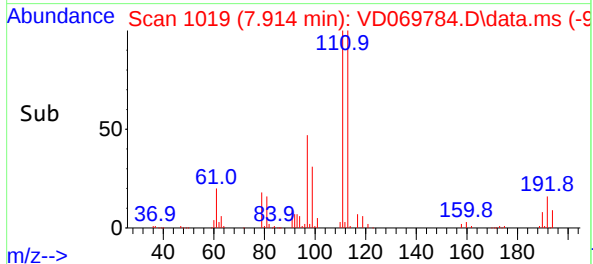




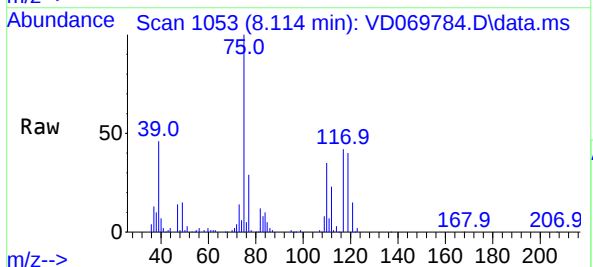
#35
Dibromofluoromethane
Concen: 51.305 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



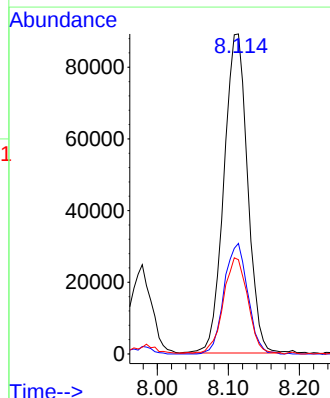
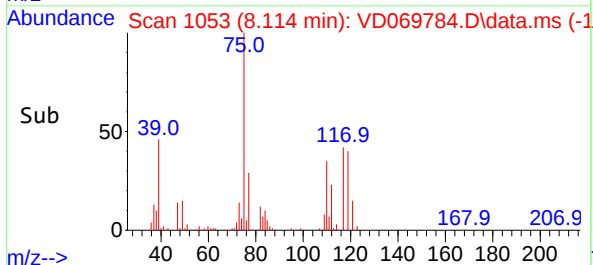
Tgt Ion:113 Resp: 362115
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.969 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



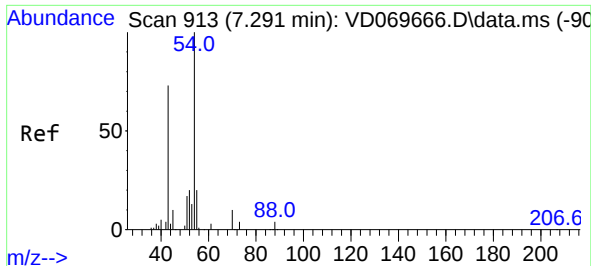
Tgt Ion: 75 Resp: 205886
Ion Ratio Lower Upper
75 100
110 34.7 16.7 50.0
77 31.5 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

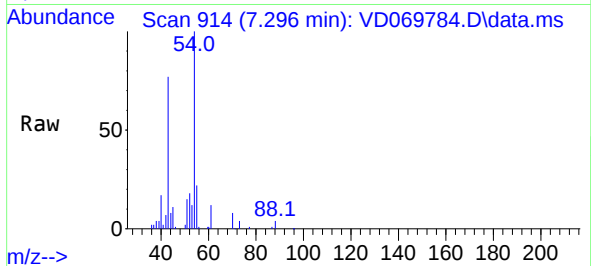
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#37
Ethyl Acetate
Concen: 20.696 ug/l
RT: 7.296 min Scan# 914
Delta R.T. 0.005 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

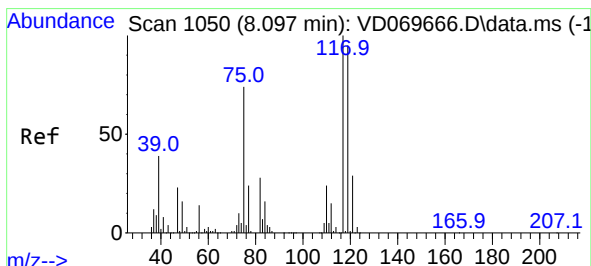
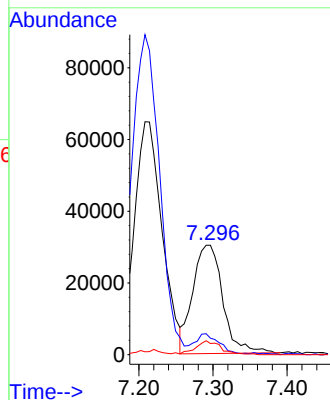
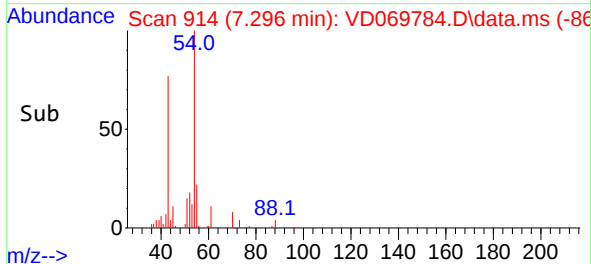
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



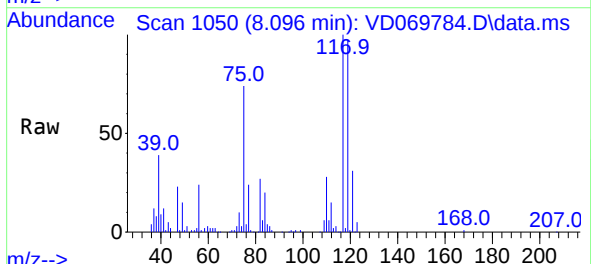
Tgt Ion: 43 Resp: 84971
Ion Ratio Lower Upper
43 100
61 14.0 12.1 18.1
70 11.0 8.4 12.6

Manual Integrations
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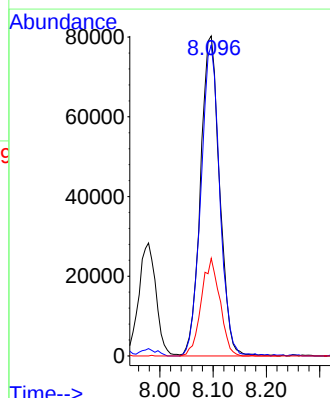
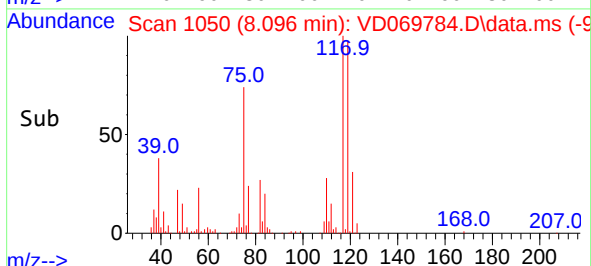
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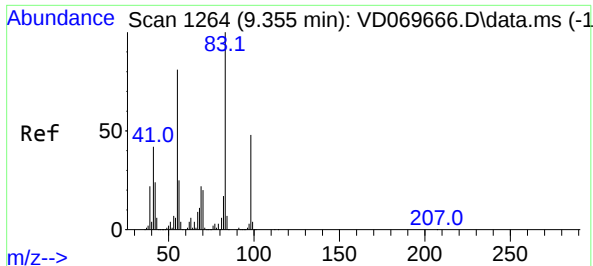


#38
Carbon Tetrachloride
Concen: 20.081 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion: 117 Resp: 199579
Ion Ratio Lower Upper
117 100
119 97.2 75.7 113.5
121 30.5 23.0 34.6





#39

Methylcyclohexane

Concen: 16.264 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD069784.D

Acq: 21 Jul 2021 11:57

Tgt Ion: 83 Resp: 193038

Ion Ratio Lower Upper

83 100

55 79.4 64.6 97.0

98 45.3 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

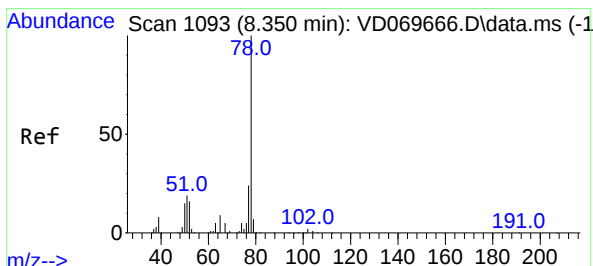
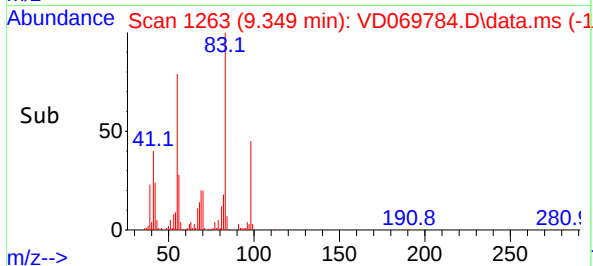
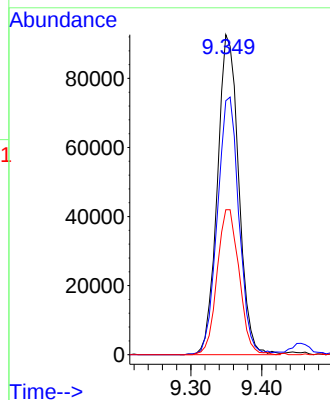
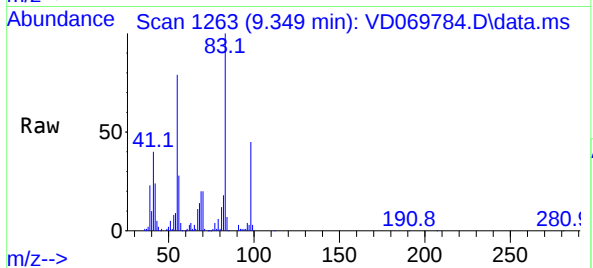
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#40

Benzene

Concen: 20.298 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD069784.D

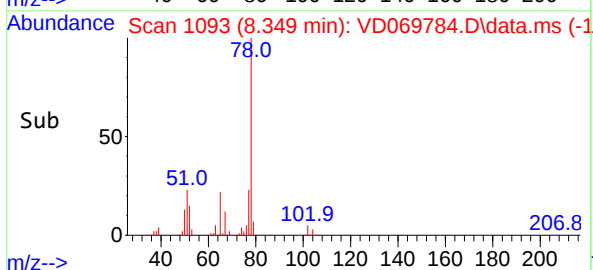
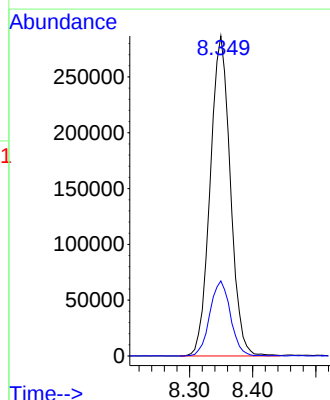
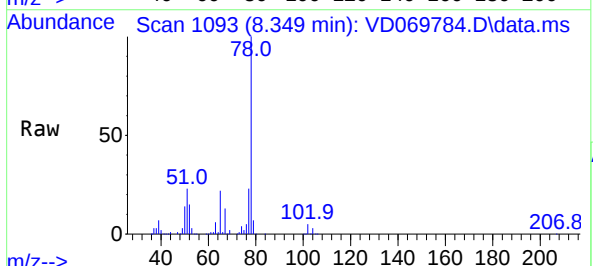
Acq: 21 Jul 2021 11:57

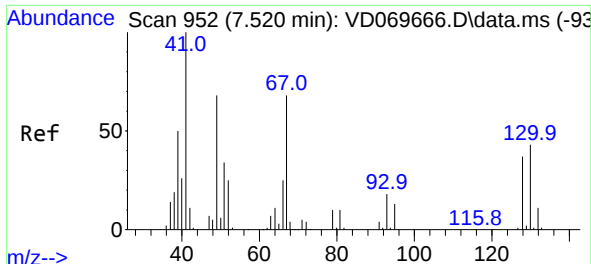
Tgt Ion: 78 Resp: 635445

Ion Ratio Lower Upper

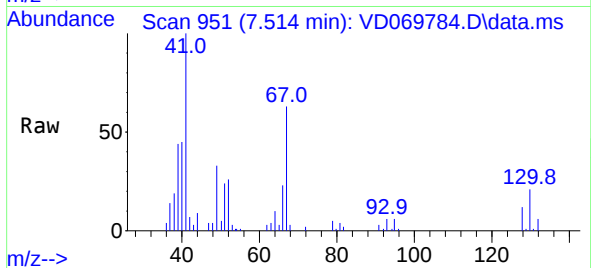
78 100

77 23.5 19.4 29.0

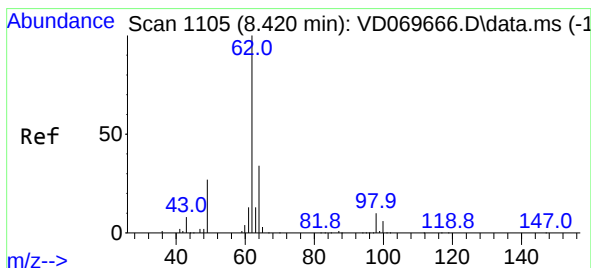
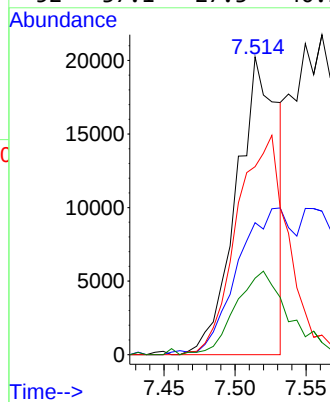
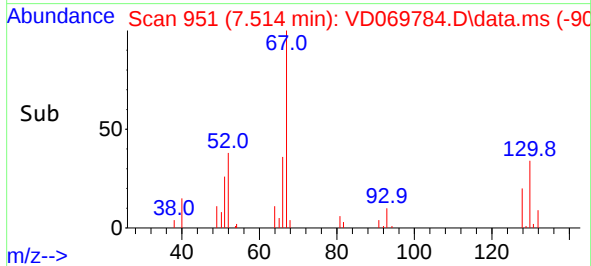




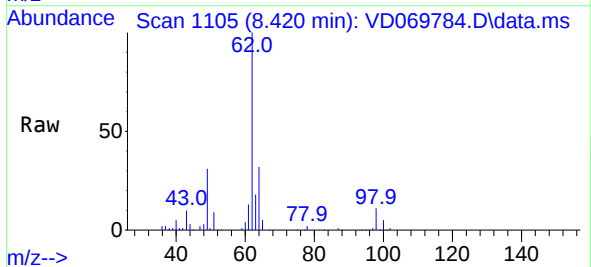
#41
Methacrylonitrile
Concen: 19.249 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



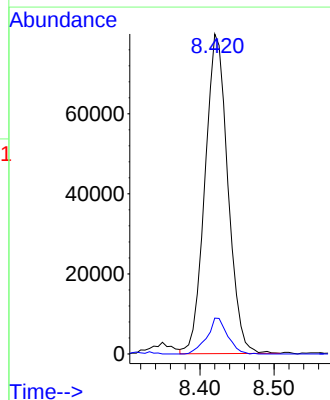
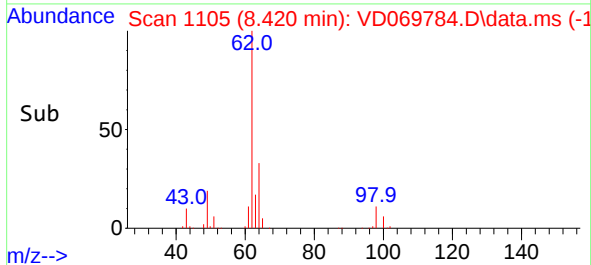
Tgt Ion: 41 Resp: 40958
Ion Ratio Lower Upper
41 100
39 67.5 47.4 71.0
67 92.0 67.0 100.6
52 37.1 27.3 40.9



#42
1,2-Dichloroethane
Concen: 20.162 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



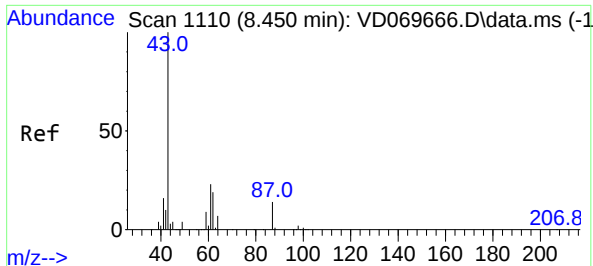
Tgt Ion: 62 Resp: 171316
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

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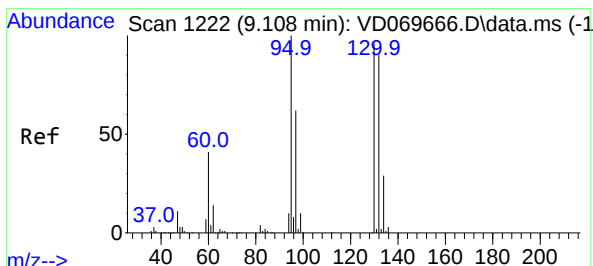
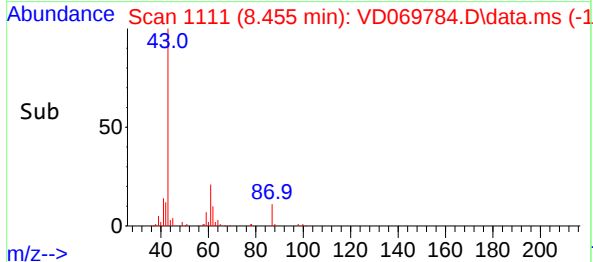
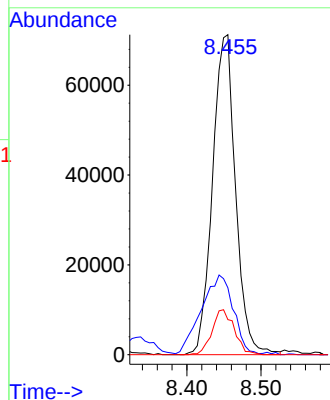
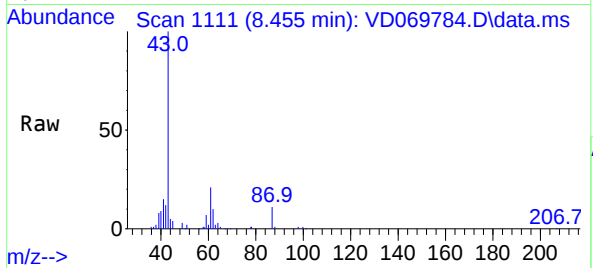
#43
Isopropyl Acetate
Concen: 20.500 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	43	Resp:	154125
Ion Ratio	Lower	Upper	
43	100		
61	33.9	27.8	41.6
87	13.5	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

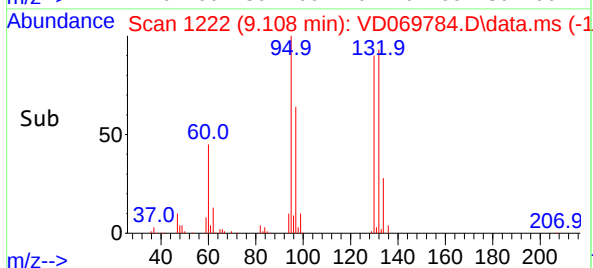
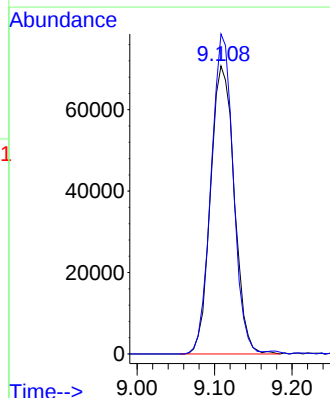
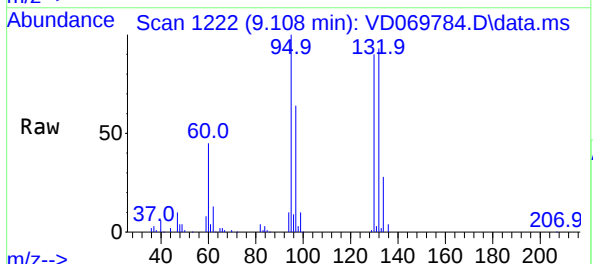
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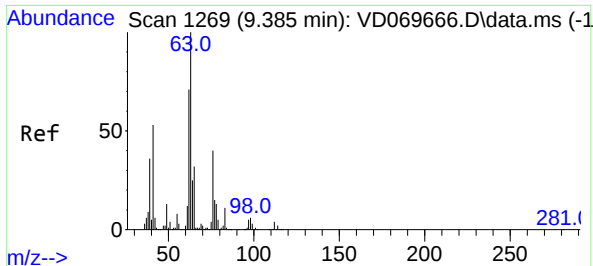
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#44
Trichloroethene
Concen: 19.801 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:	130	Resp:	150315
Ion Ratio	Lower	Upper	
130	100		
95	111.1	0.0	208.2





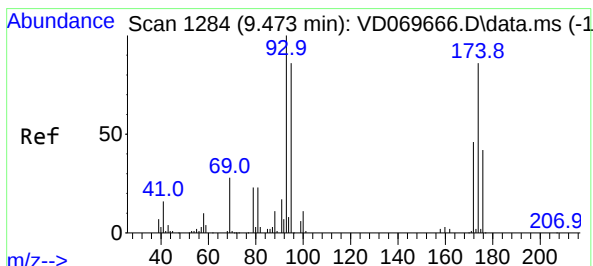
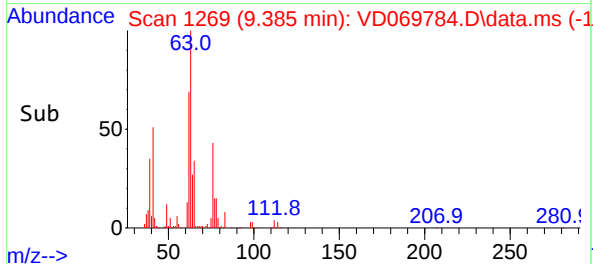
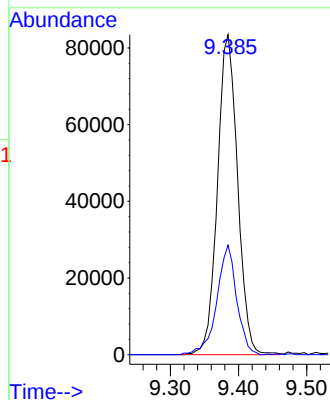
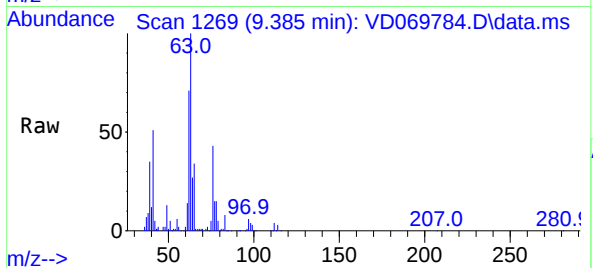
#45
1,2-Dichloropropane
Concen: 20.870 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 63 Resp: 171717
Ion Ratio Lower Upper
63 100
65 34.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

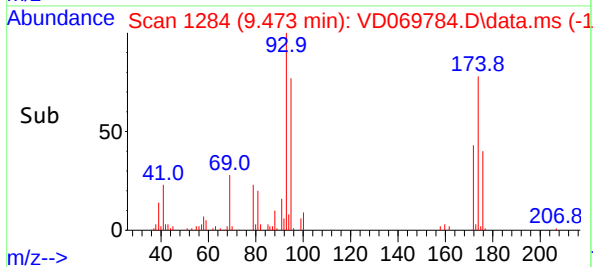
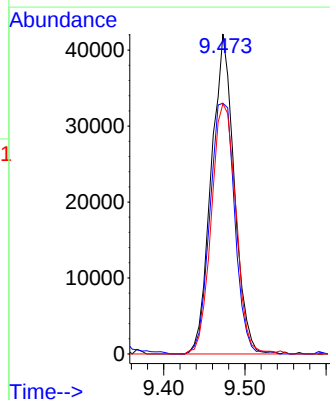
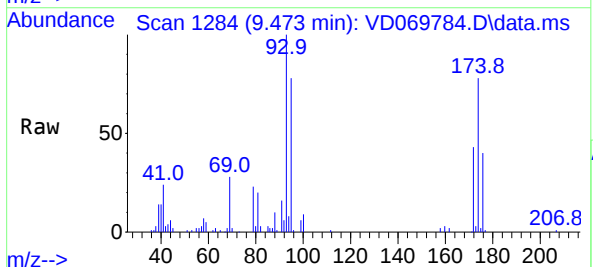
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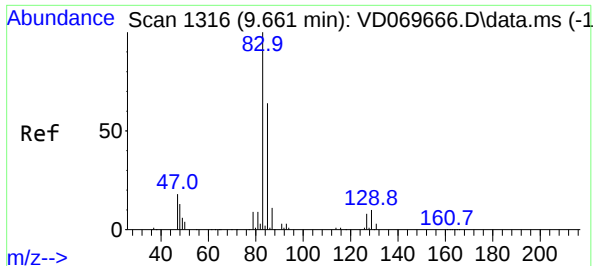
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#46
Dibromomethane
Concen: 20.590 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 93 Resp: 82684
Ion Ratio Lower Upper
93 100
95 85.2 66.3 99.5
174 83.8 67.0 100.6





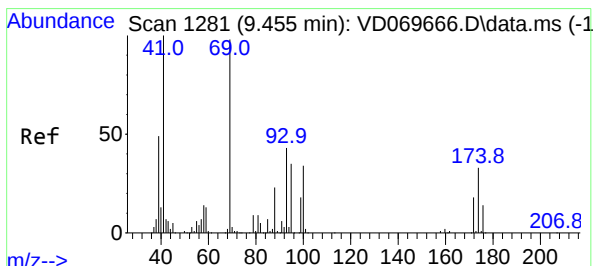
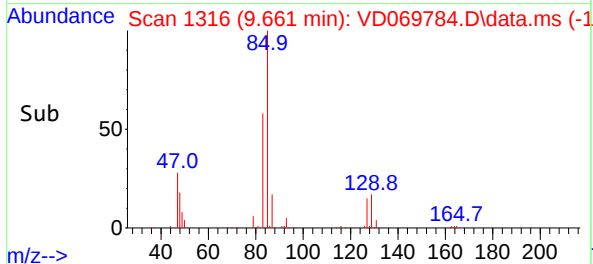
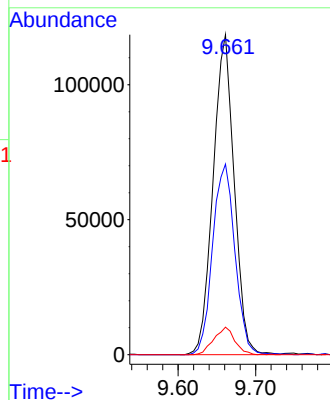
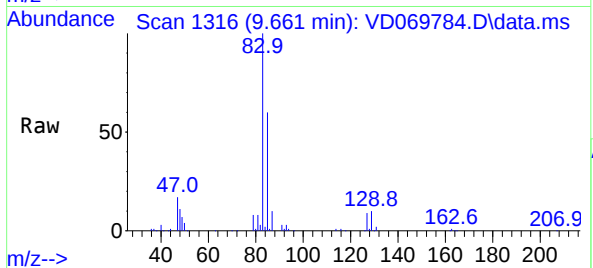
#47
Bromodichloromethane
Concen: 21.040 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 83 Resp: 223929
Ion Ratio Lower Upper
83 100
85 59.6 51.4 77.0
127 8.6 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

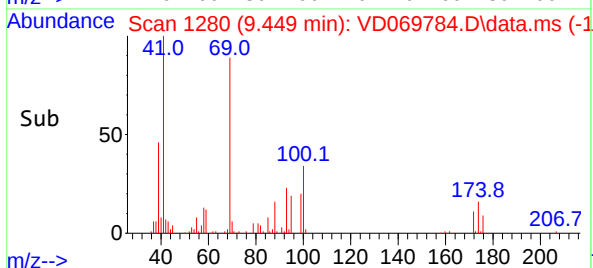
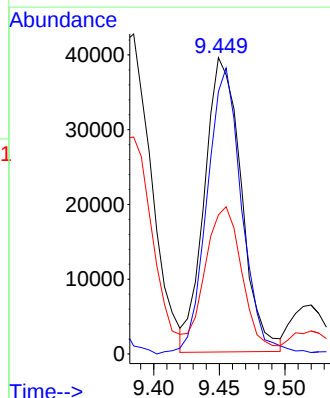
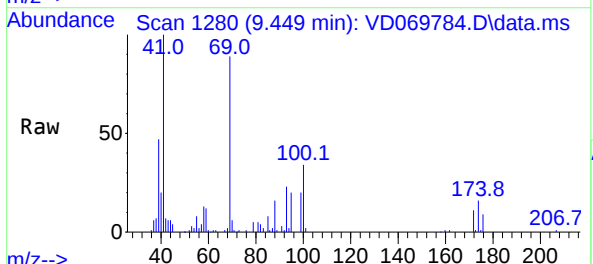
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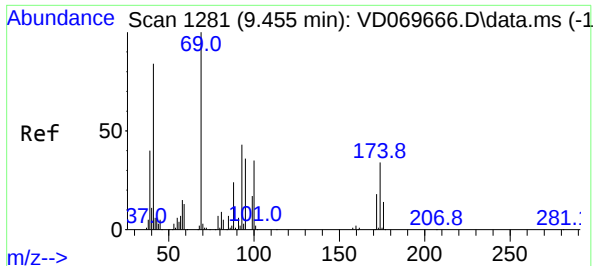
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#48
Methyl methacrylate
Concen: 20.328 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 41 Resp: 76722
Ion Ratio Lower Upper
41 100
69 92.2 71.6 107.4
39 50.3 36.7 55.1





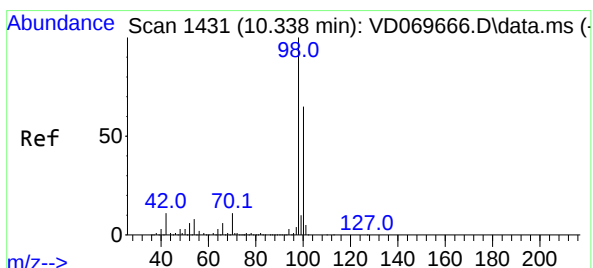
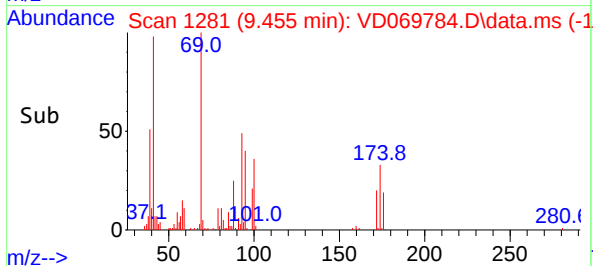
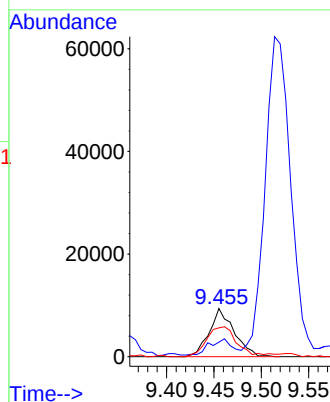
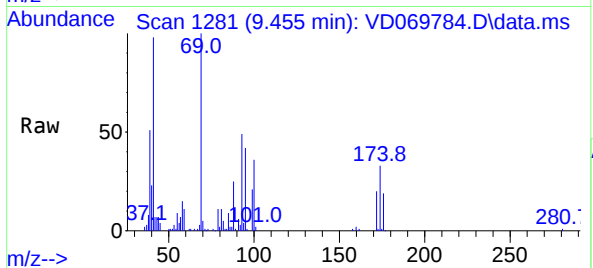
#49
1,4-Dioxane
Concen: 378.002 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 88 Resp: 17116
Ion Ratio Lower Upper
88 100
43 30.6 25.3 37.9
58 74.8 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

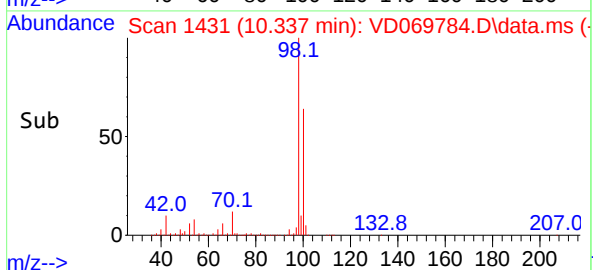
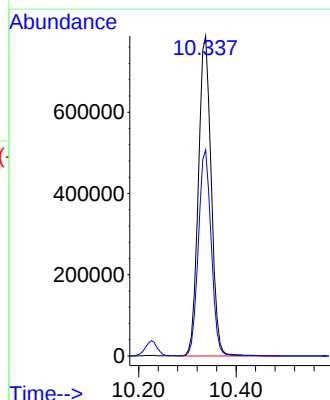
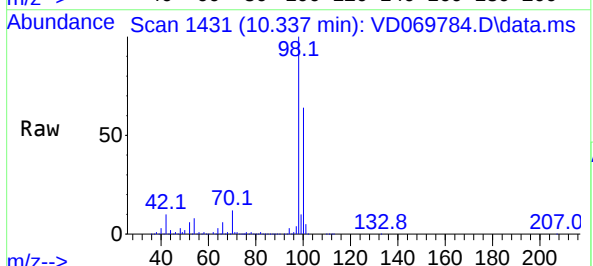
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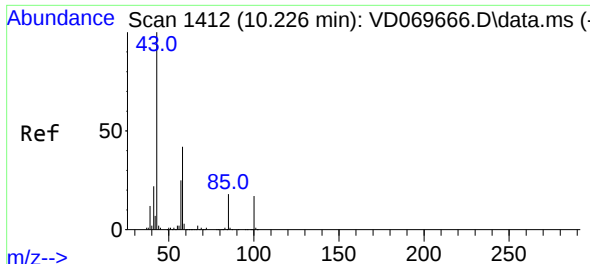
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#50
Toluene-d8
Concen: 52.693 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 98 Resp: 1444878
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2





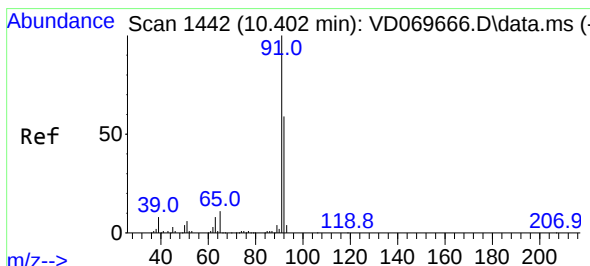
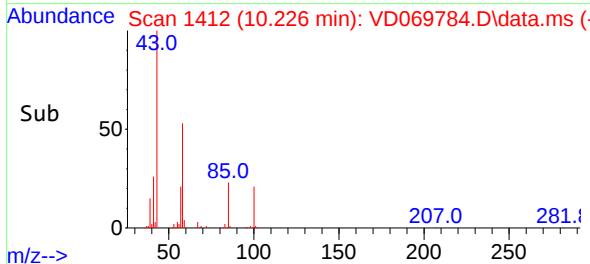
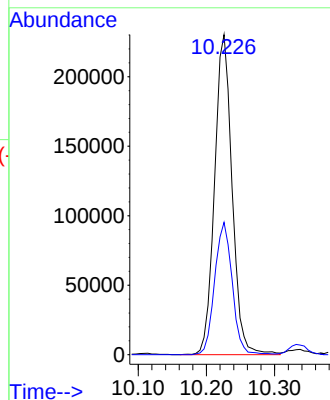
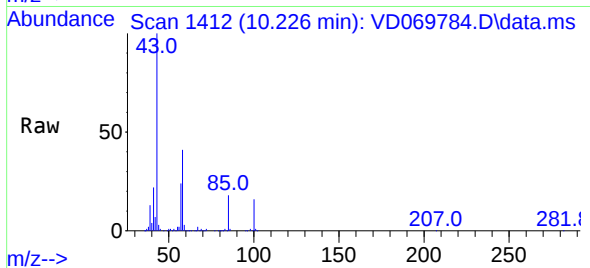
#51
4-Methyl-2-Pentanone
Concen: 106.142 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 43 Resp: 413259
Ion Ratio Lower Upper
43 100
58 41.3 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

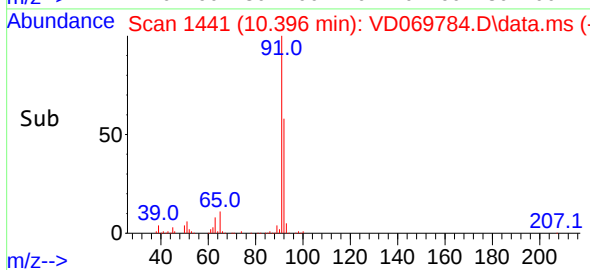
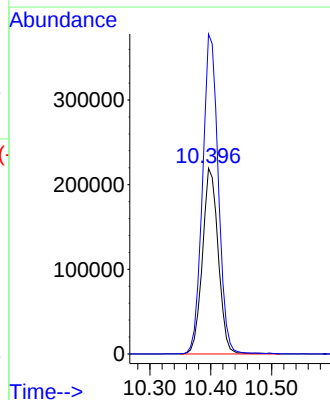
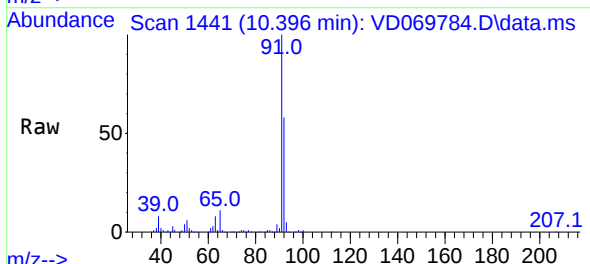
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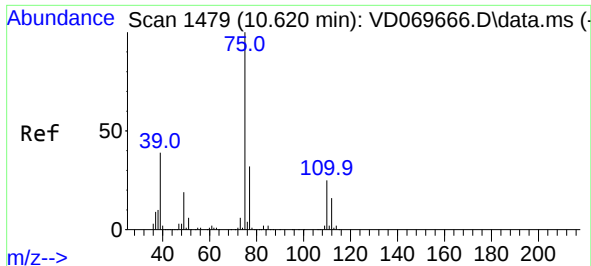
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#52
Toluene
Concen: 20.970 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 92 Resp: 394855
Ion Ratio Lower Upper
92 100
91 172.3 137.6 206.4





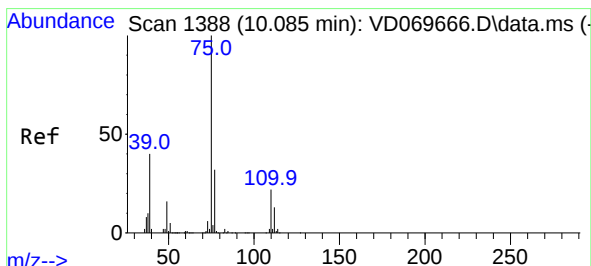
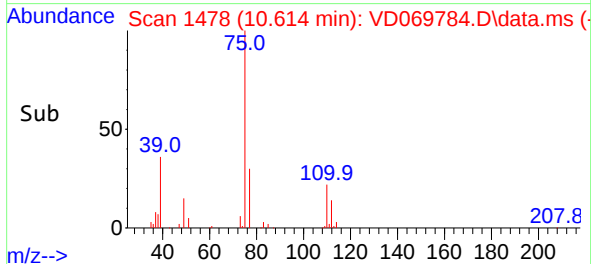
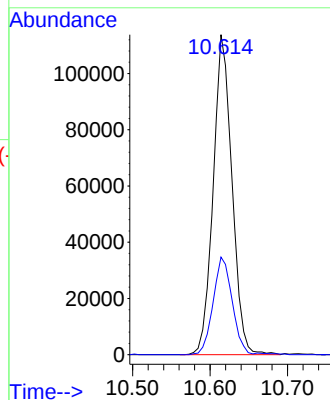
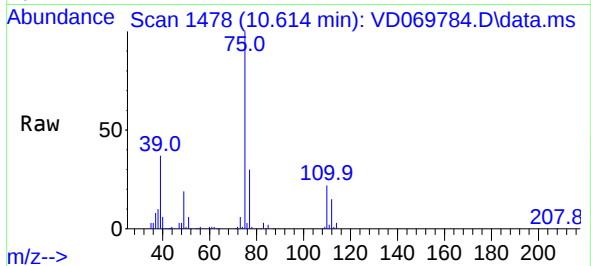
#53
t-1,3-Dichloropropene
Concen: 21.479 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 75 Resp: 192176
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

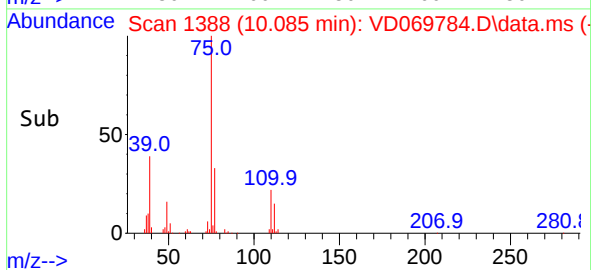
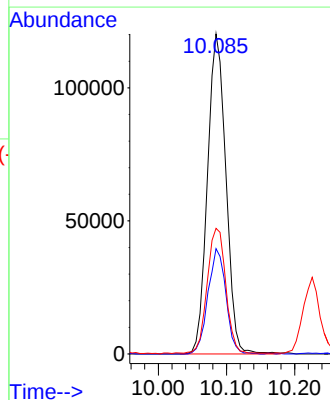
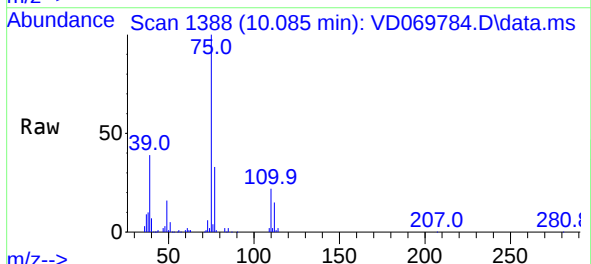
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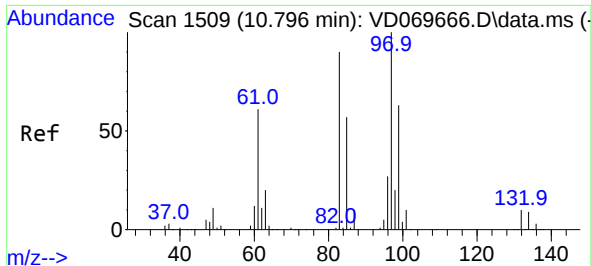
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#54
cis-1,3-Dichloropropene
Concen: 20.633 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

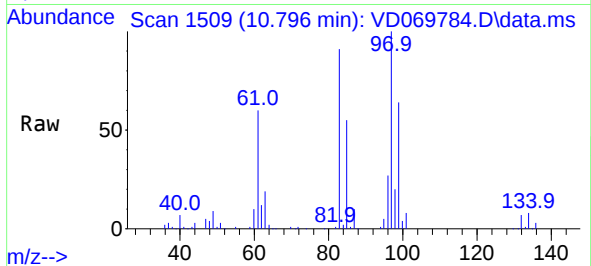
Tgt Ion: 75 Resp: 226689
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 39.0 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 22.161 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

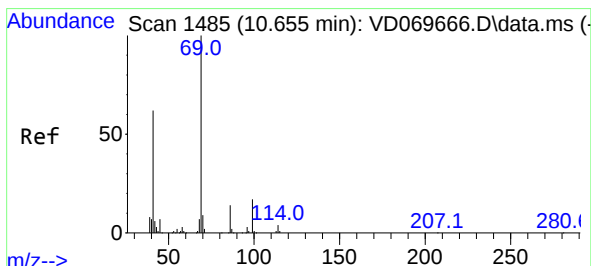
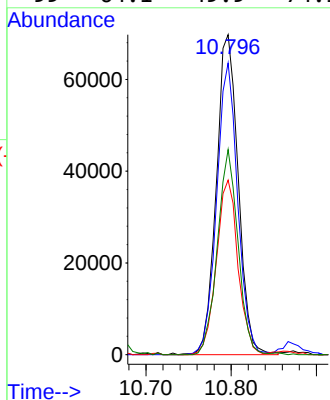
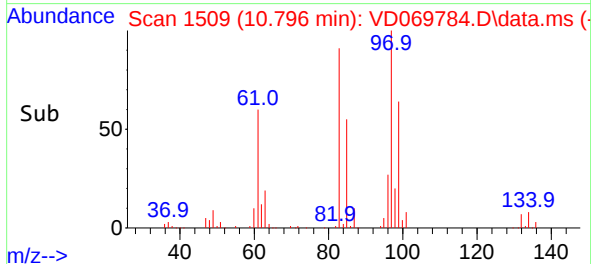


Tgt Ion: 97 Resp: 124489

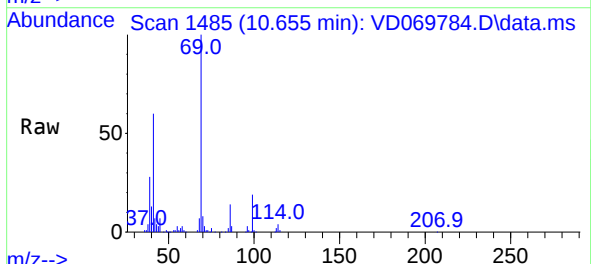
Ion	Ratio	Lower	Upper
97	100		
83	91.1	72.3	108.5
85	54.6	45.5	68.3
99	64.1	49.9	74.9

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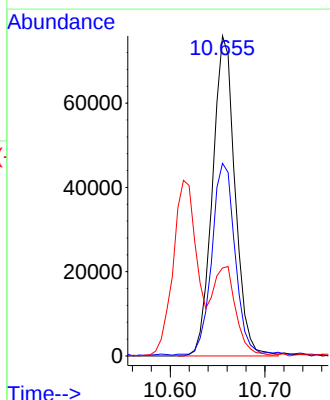
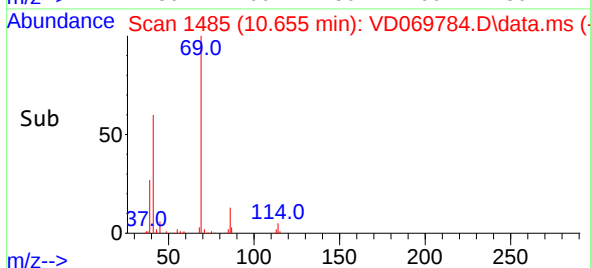


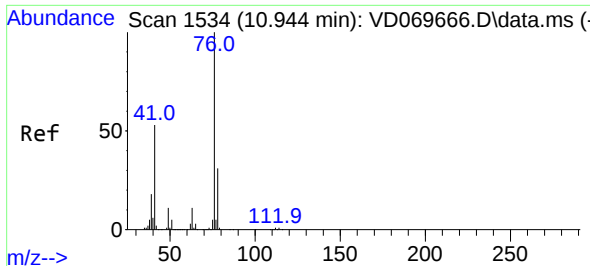
#56
Ethyl methacrylate
Concen: 18.550 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion: 69 Resp: 125364

Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.5	74.3
39	28.4	22.5	33.7





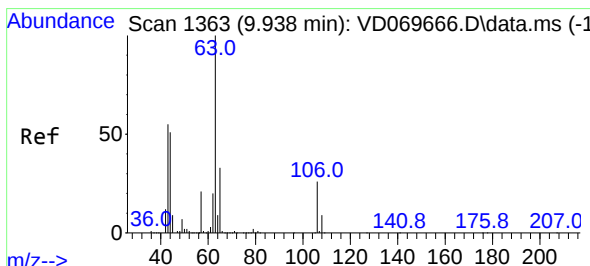
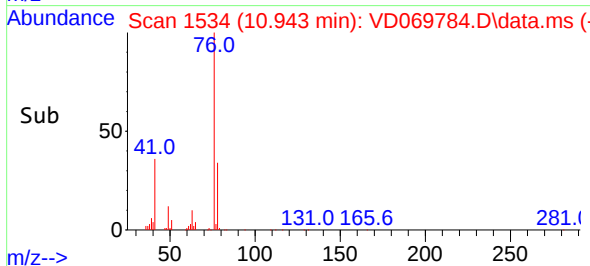
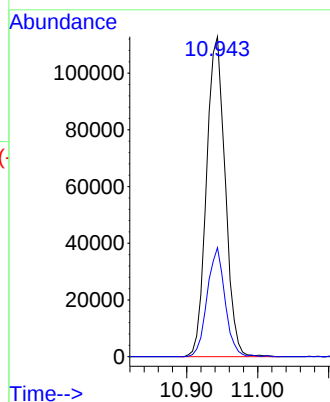
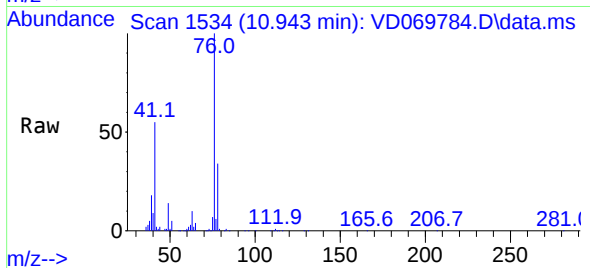
#57
1,3-Dichloropropane
Concen: 20.772 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 76 Resp: 206013
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

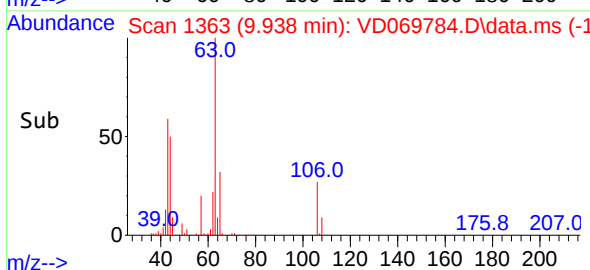
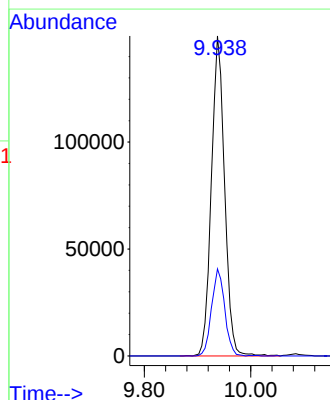
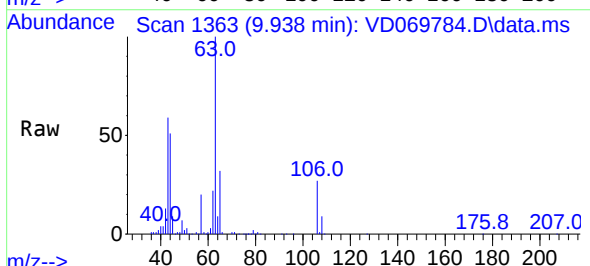
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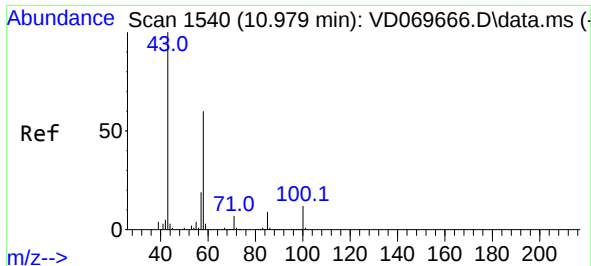
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#58
2-Chloroethyl Vinyl ether
Concen: 87.139 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 63 Resp: 258455
Ion Ratio Lower Upper
63 100
106 27.0 21.1 31.7





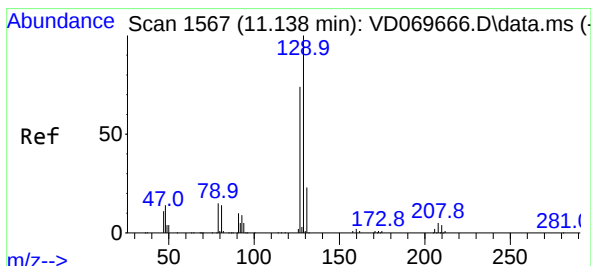
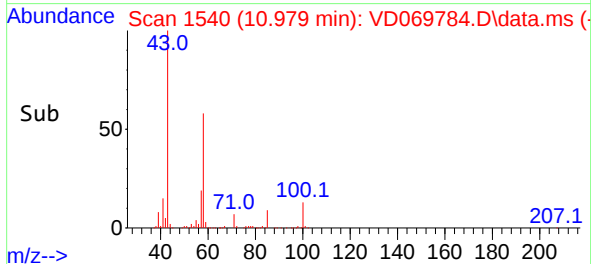
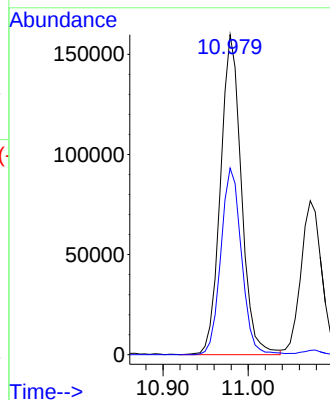
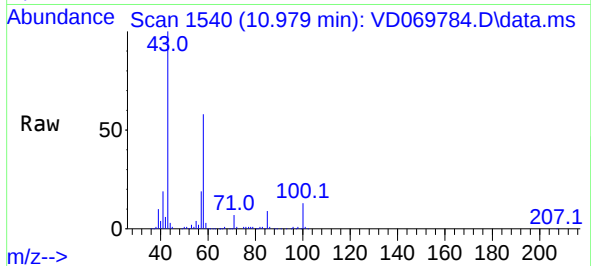
#59
2-Hexanone
Concen: 104.867 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 43 Resp: 272142
Ion Ratio Lower Upper
43 100
58 57.6 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

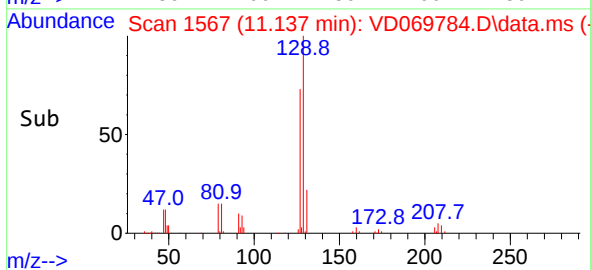
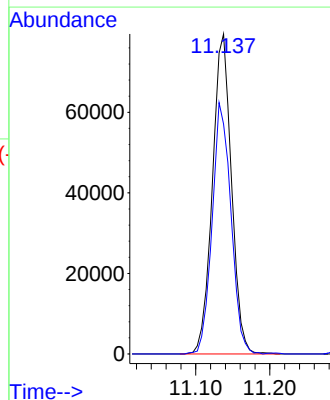
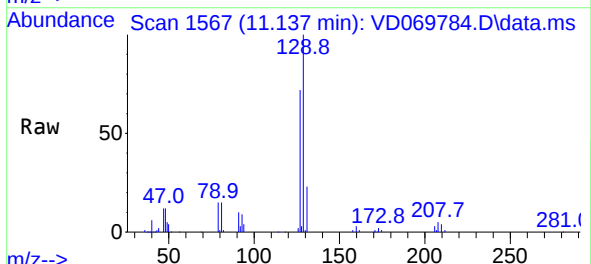
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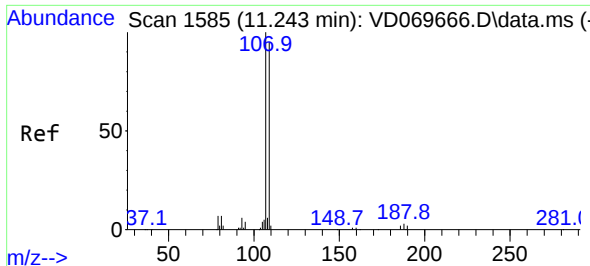
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#60
Dibromochloromethane
Concen: 21.607 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

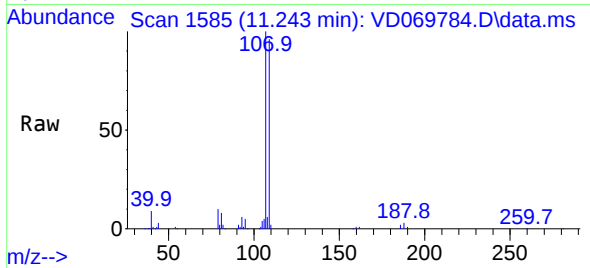
Tgt Ion: 129 Resp: 141600
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.786 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

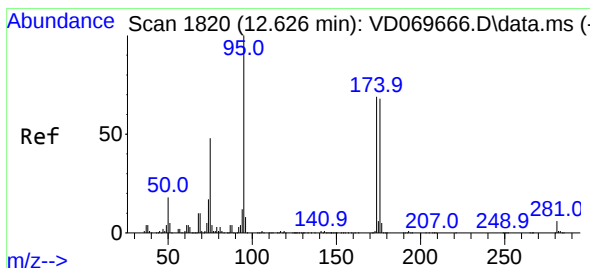
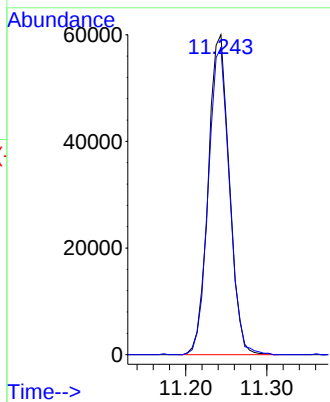
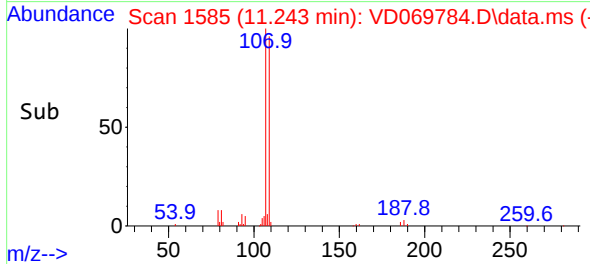
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



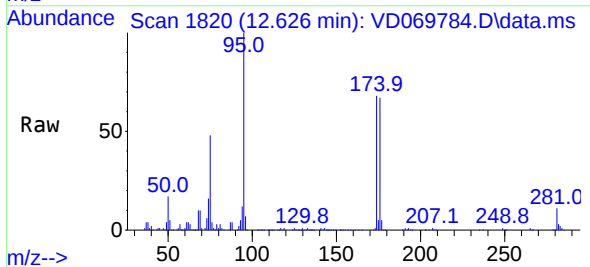
Tgt Ion:107 Resp: 108335
Ion Ratio Lower Upper
107 100
109 96.4 74.7 112.1

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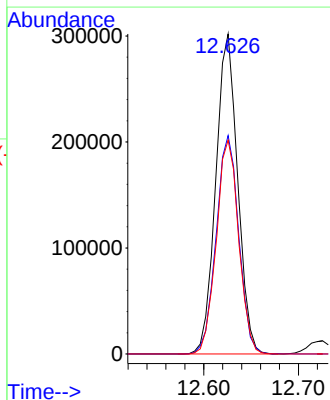
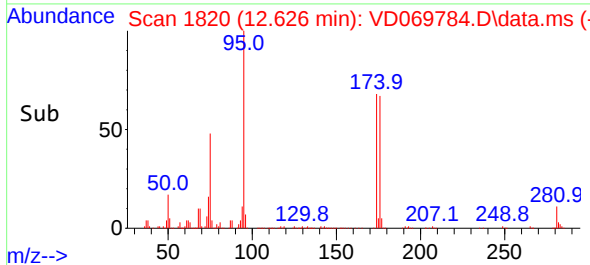
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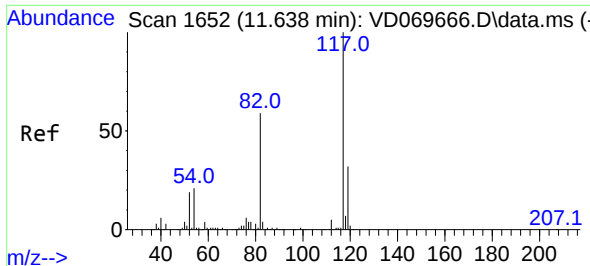


#62
4-Bromofluorobenzene
Concen: 52.911 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



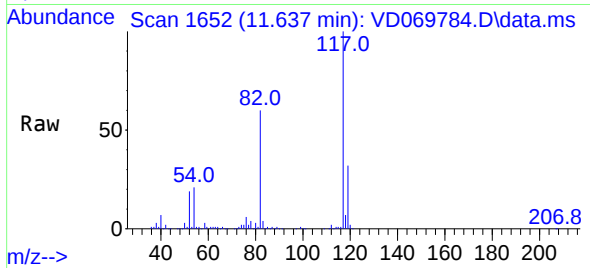
Tgt Ion: 95 Resp: 483876
Ion Ratio Lower Upper
95 100
174 70.5 0.0 140.0
176 68.2 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

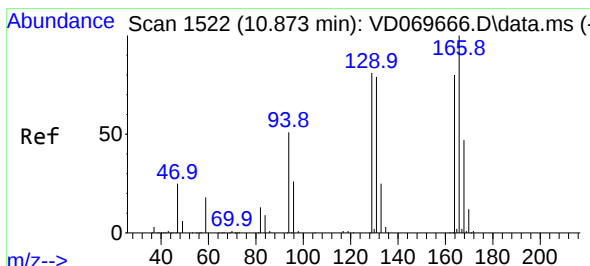
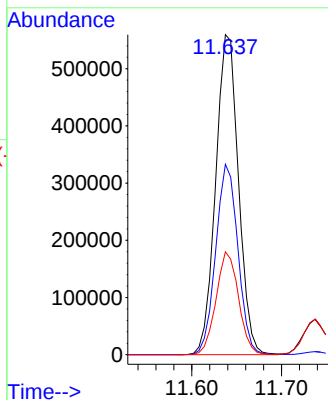
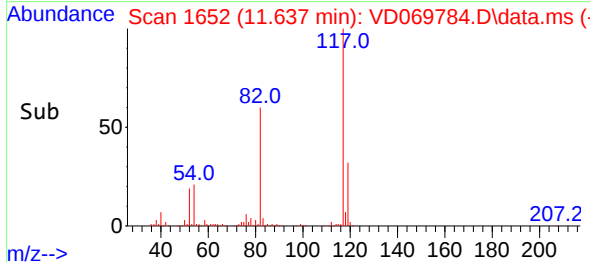
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



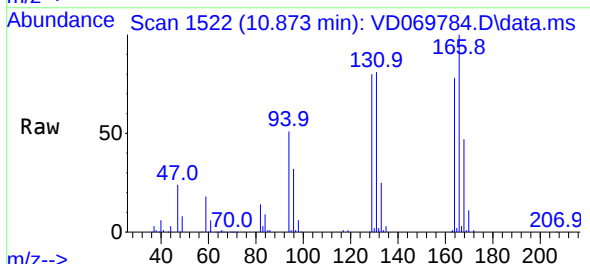
Tgt Ion:117 Resp: 987733
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.1 25.5 38.3

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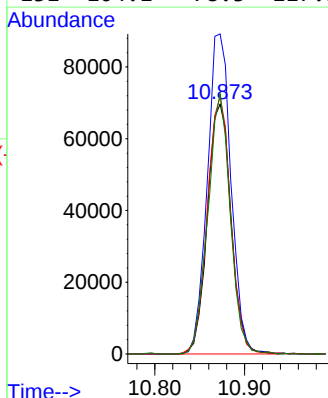
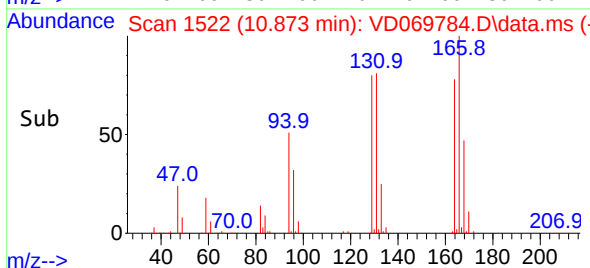
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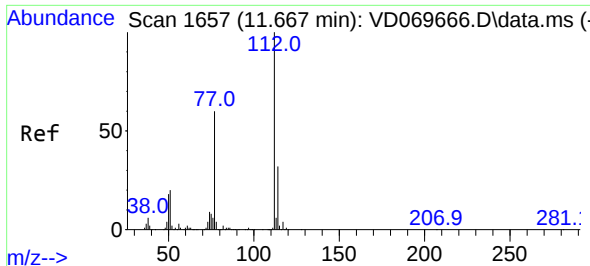


#64
Tetrachloroethene
Concen: 21.154 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion:164 Resp: 127595
Ion Ratio Lower Upper
164 100
166 128.1 99.6 149.4
129 103.1 80.8 121.2
131 104.1 78.3 117.5





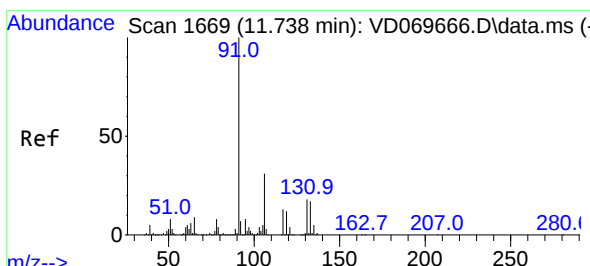
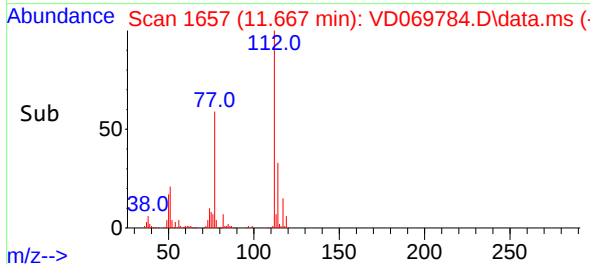
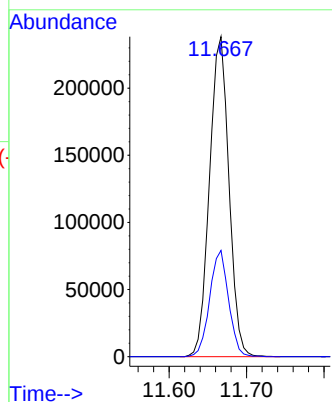
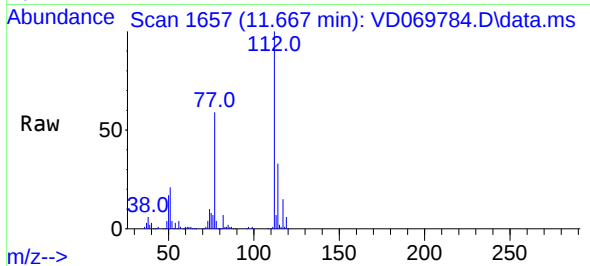
#65
Chlorobenzene
Concen: 21.041 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

Tgt Ion:112 Resp: 415176
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

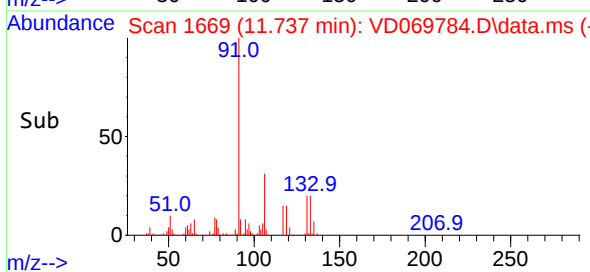
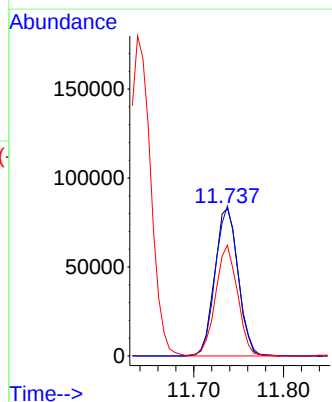
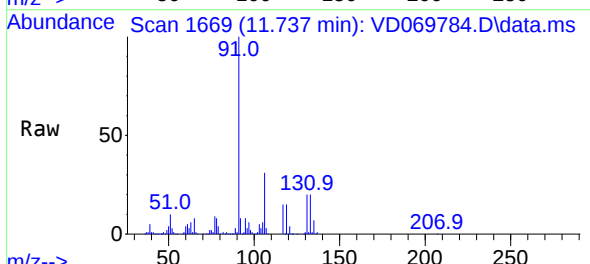
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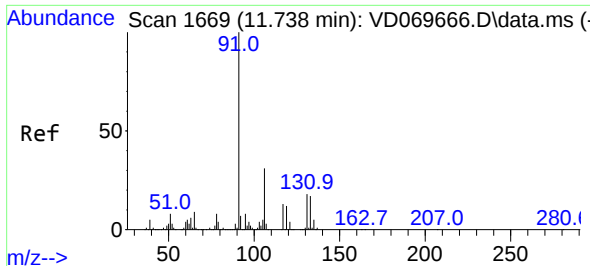
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.265 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:131 Resp: 149886
Ion Ratio Lower Upper
131 100
133 98.9 47.3 142.0
119 70.7 33.9 101.6





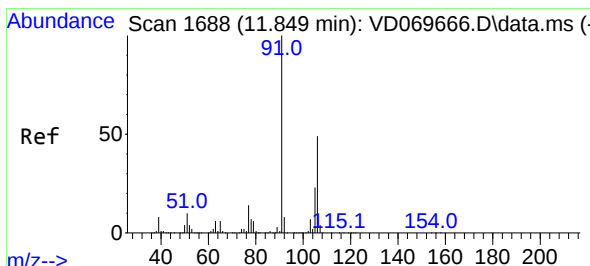
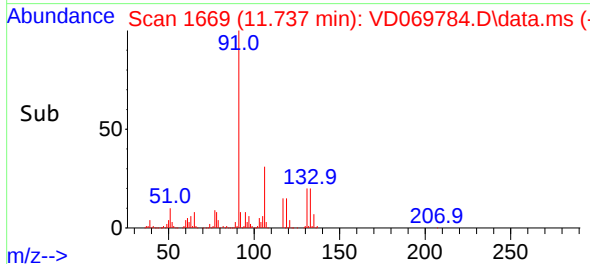
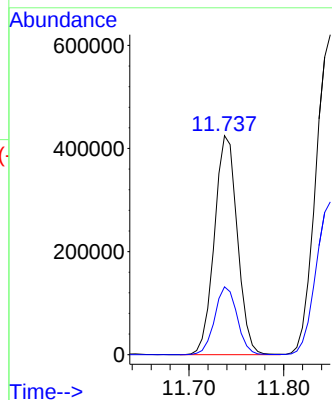
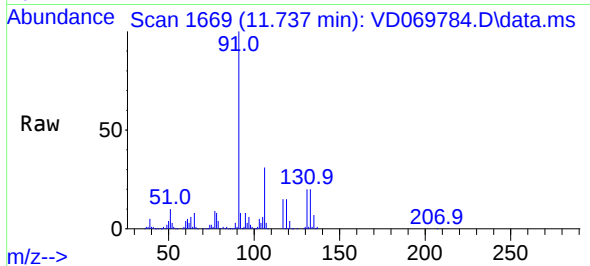
#67
Ethyl Benzene
Concen: 20.464 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 91 Resp: 715057
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

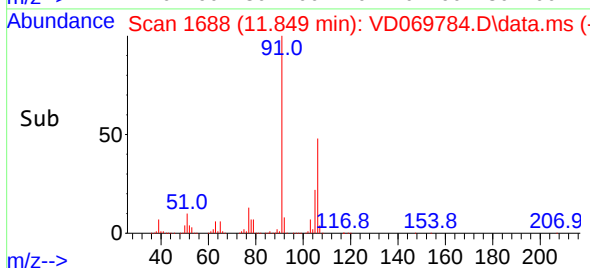
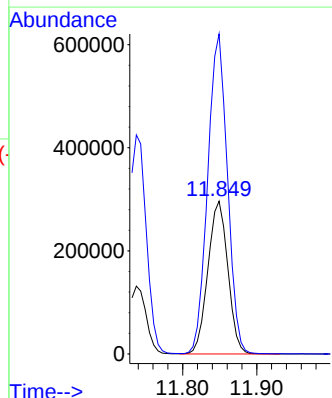
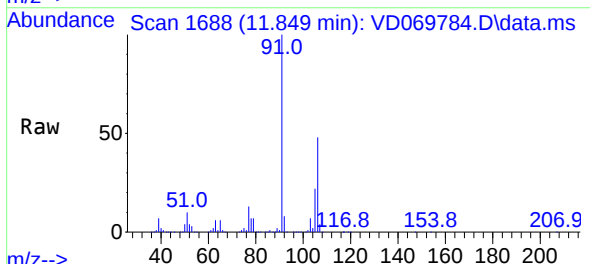
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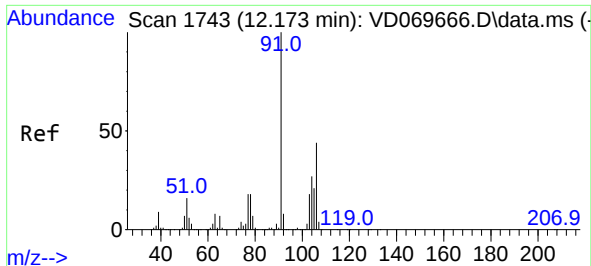
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#68
m/p-Xylenes
Concen: 41.948 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

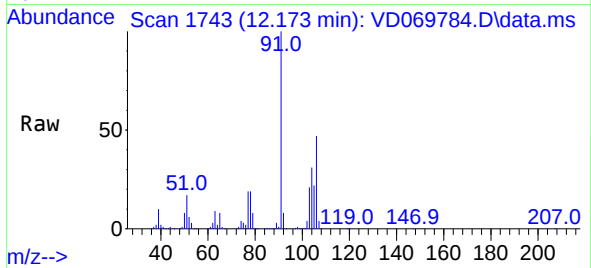
Tgt Ion: 106 Resp: 554254
Ion Ratio Lower Upper
106 100
91 206.9 164.5 246.7





#69
o-Xylene
Concen: 20.659 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

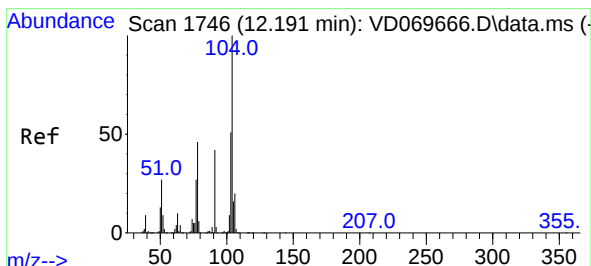
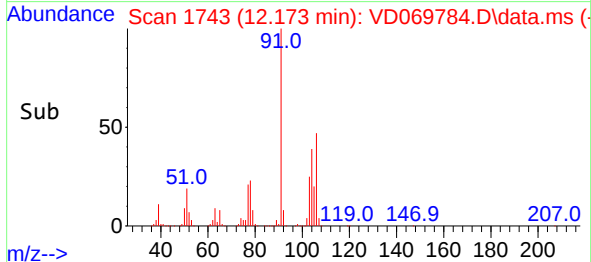
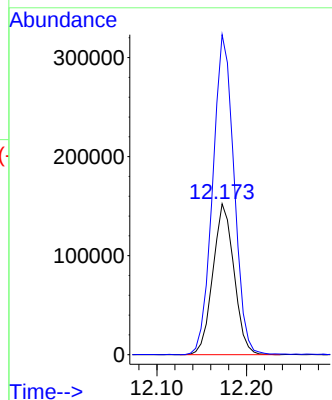
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



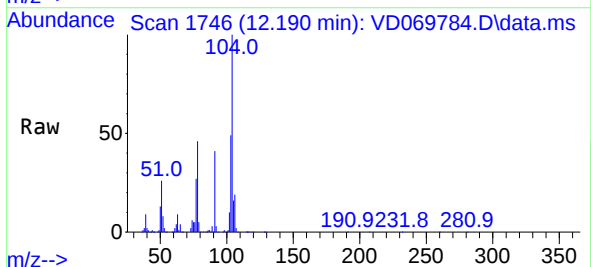
Tgt Ion:106 Resp: 248560
Ion Ratio Lower Upper
106 100
91 214.9 109.3 327.9

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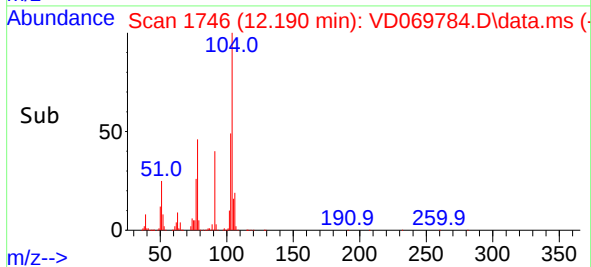
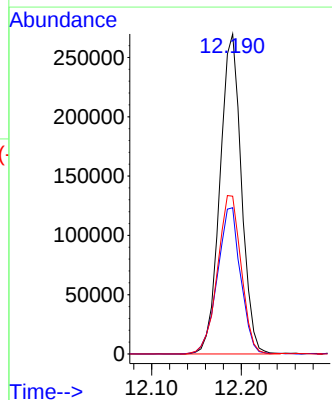
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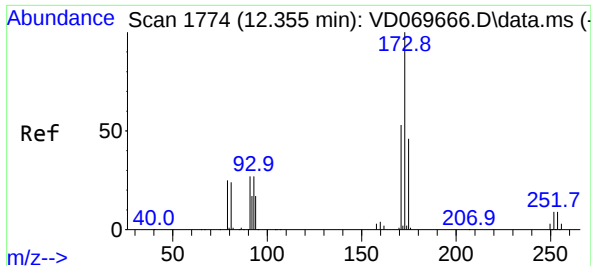


#70
Styrene
Concen: 21.305 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion:104 Resp: 447309
Ion Ratio Lower Upper
104 100
78 49.7 40.4 60.6
103 54.6 43.9 65.9





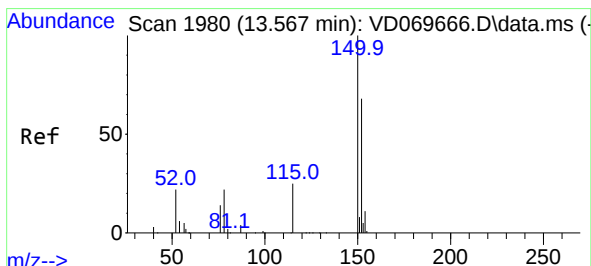
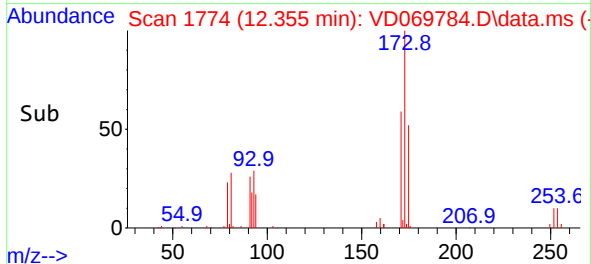
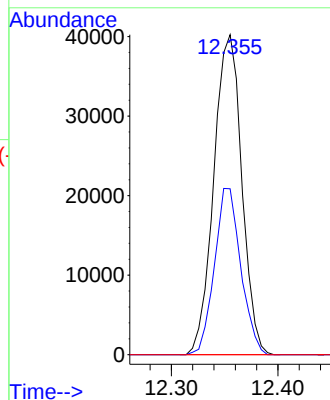
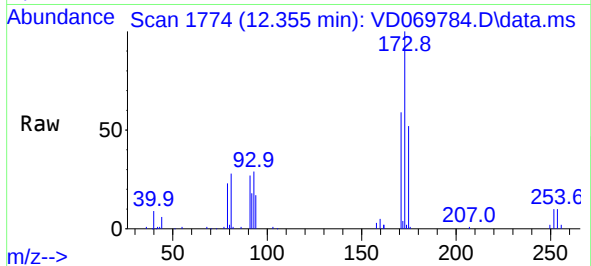
#71
Bromoform
Concen: 21.476 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:173 Resp: 73390
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

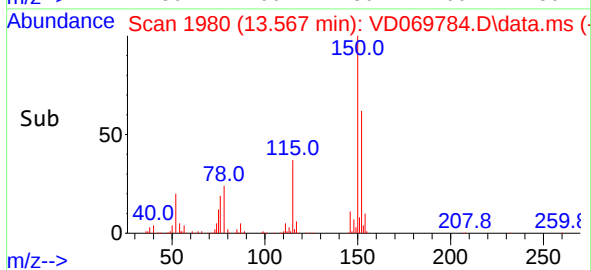
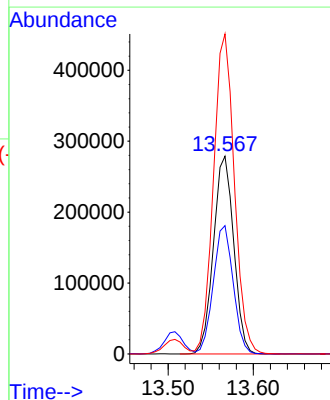
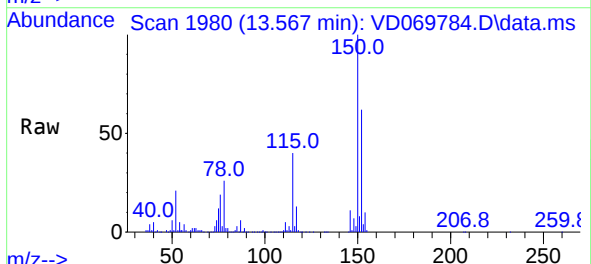
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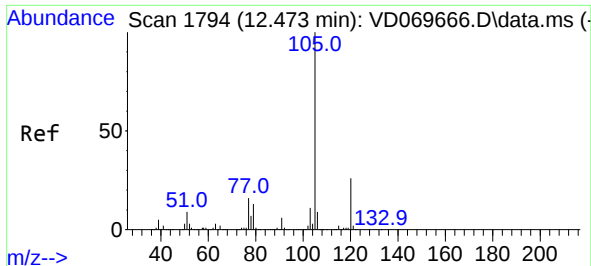
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

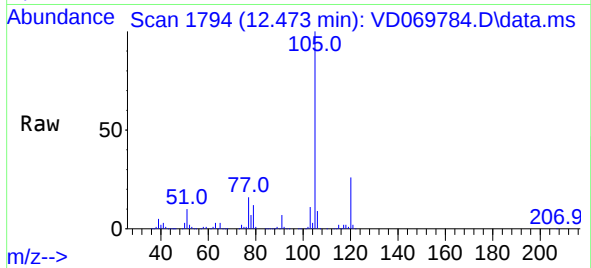
Tgt Ion:152 Resp: 461213
Ion Ratio Lower Upper
152 100
115 63.8 31.7 95.1
150 166.9 0.0 350.4





#73
Isopropylbenzene
Concen: 20.583 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

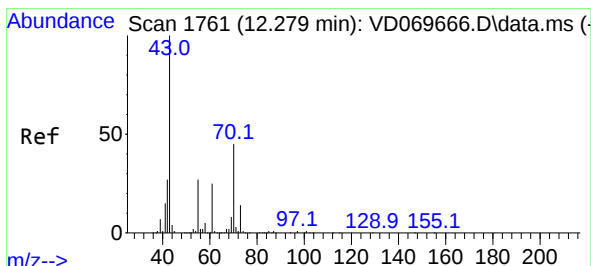
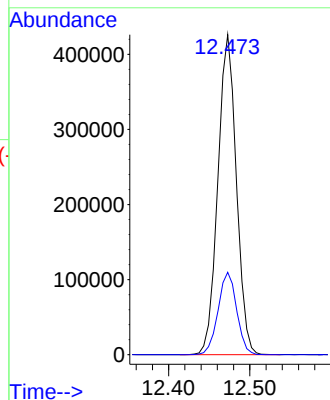
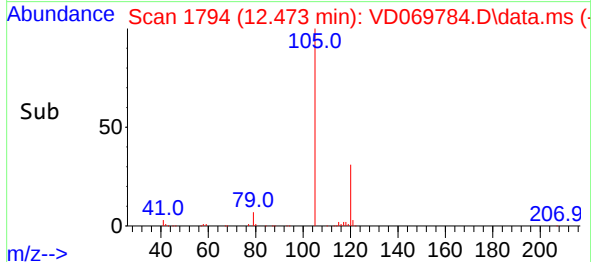
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



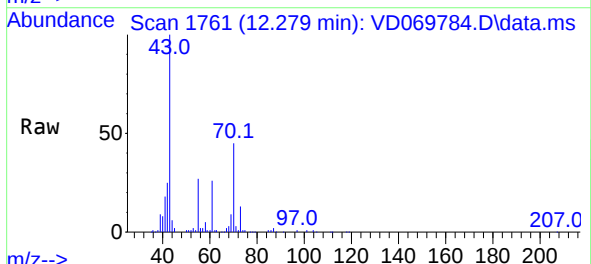
Tgt Ion:105 Resp: 675951
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

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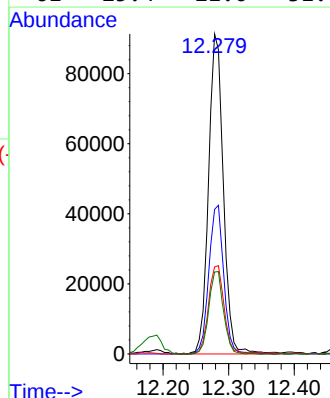
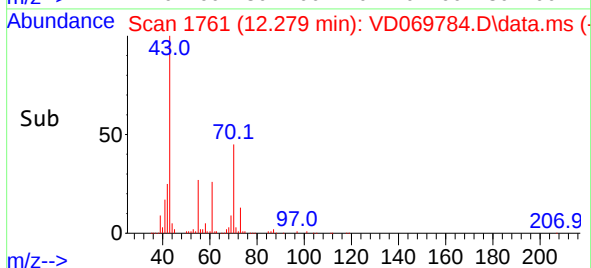
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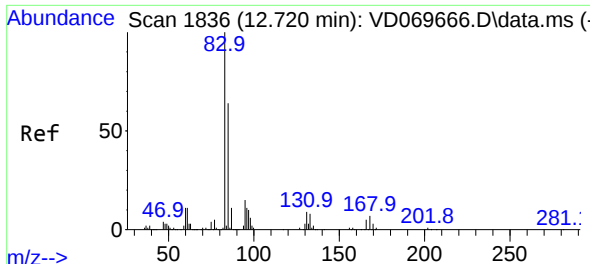


#74
N-ethyl acetate
Concen: 20.185 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



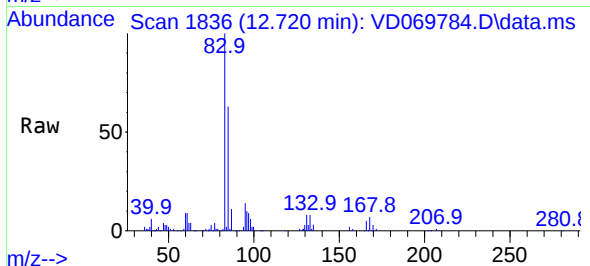
Tgt Ion: 43 Resp: 144043
Ion Ratio Lower Upper
43 100
70 46.7 36.9 55.3
55 28.8 22.4 33.6
61 25.4 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.739 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

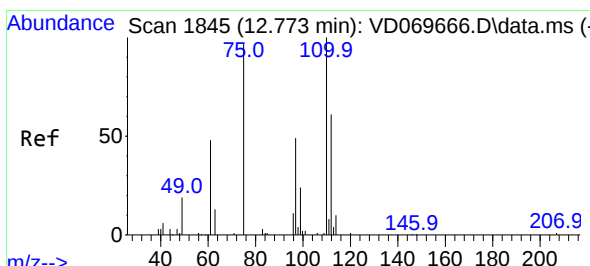
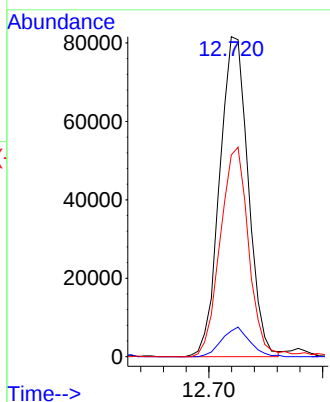
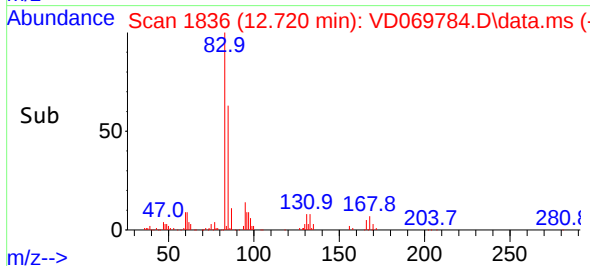
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



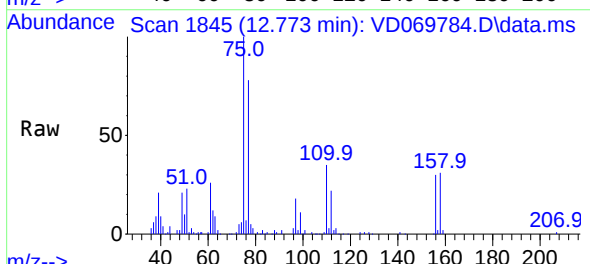
Tgt Ion: 83 Resp: 142200
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.1
85 65.3 32.6 97.7

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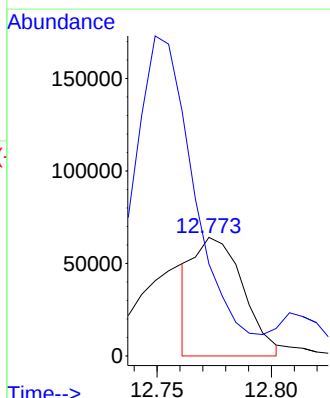
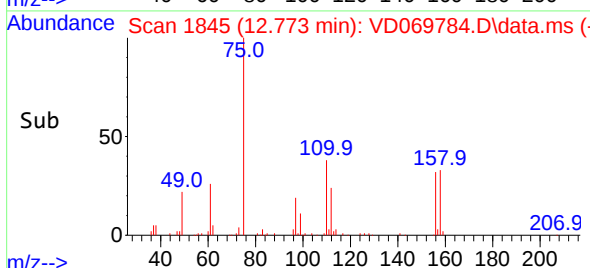
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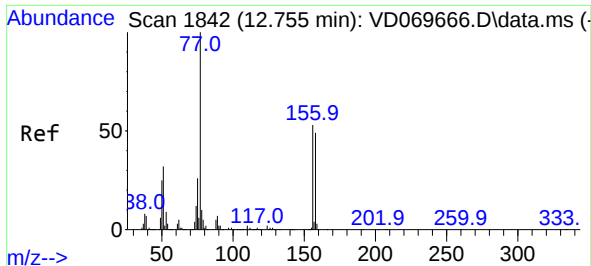


#76
1,2,3-Trichloropropane
Concen: 21.550 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

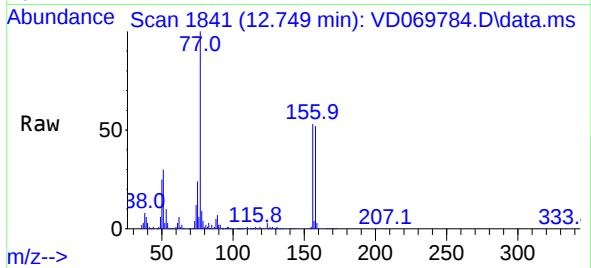


Tgt Ion: 75 Resp: 96556
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

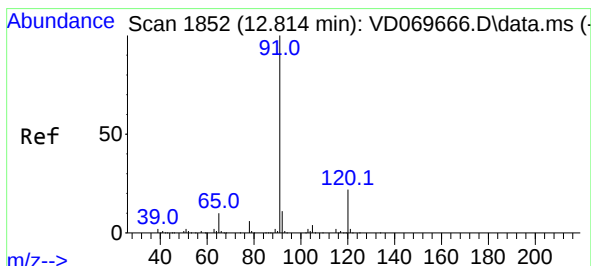
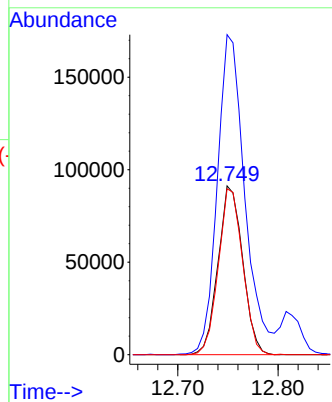
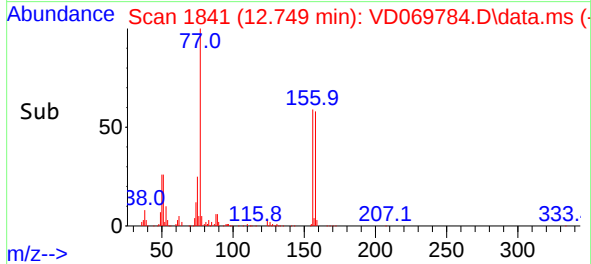




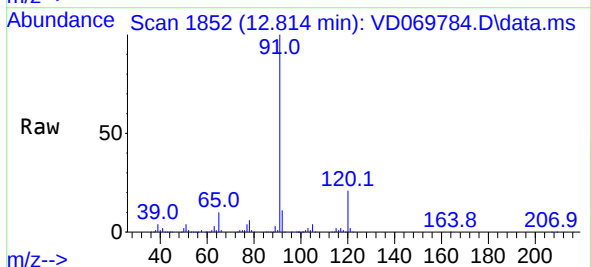
#77
Bromobenzene
Concen: 21.351 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



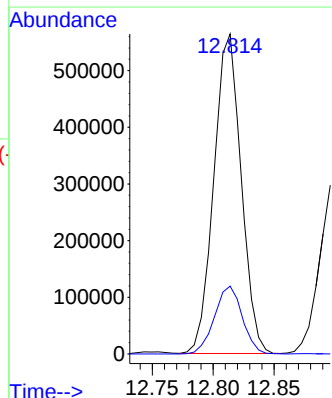
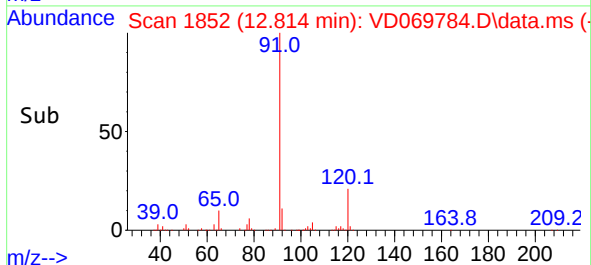
Tgt Ion:156 Resp: 155564
Ion Ratio Lower Upper
156 100
77 212.5 106.5 319.4
158 97.0 48.0 144.2



#78
n-propylbenzene
Concen: 21.124 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



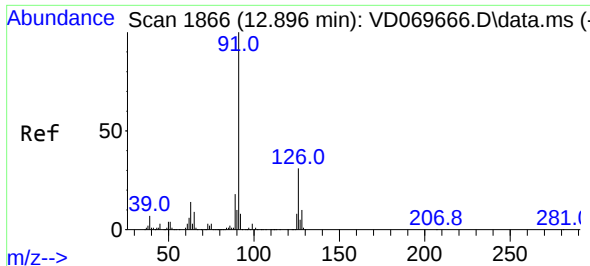
Tgt Ion: 91 Resp: 879612
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
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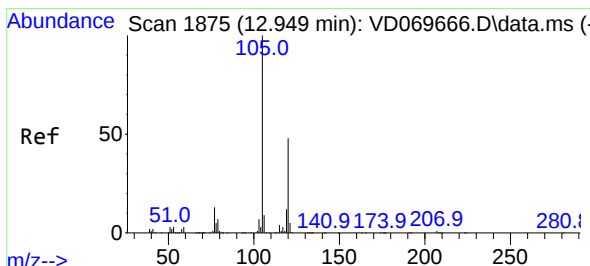
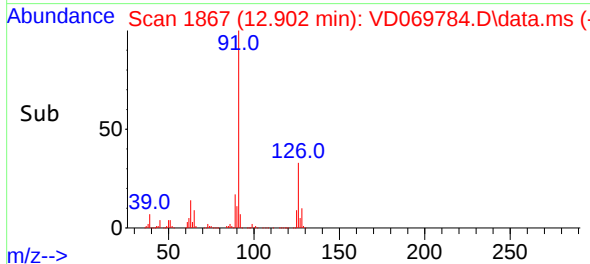
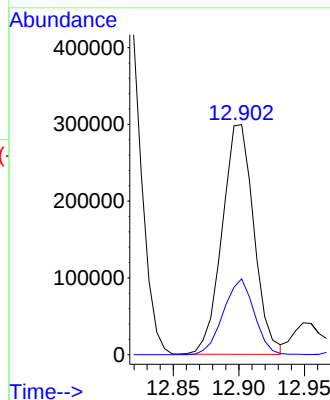
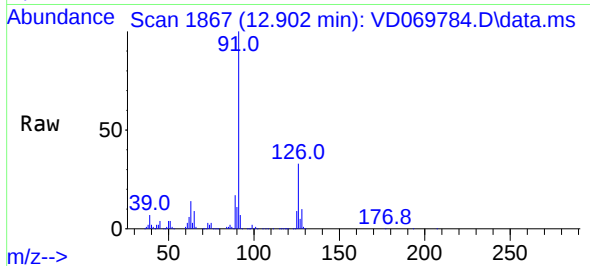
#79
2-Chlorotoluene
Concen: 20.576 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 91 Resp: 503702
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

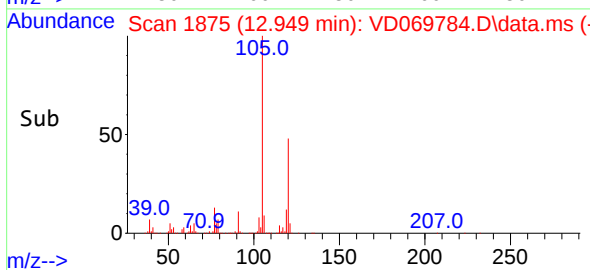
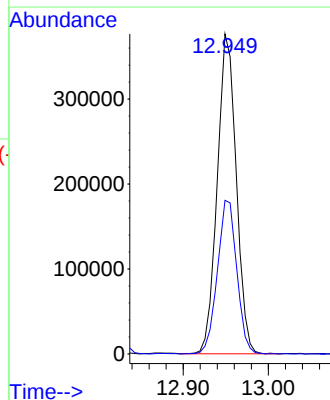
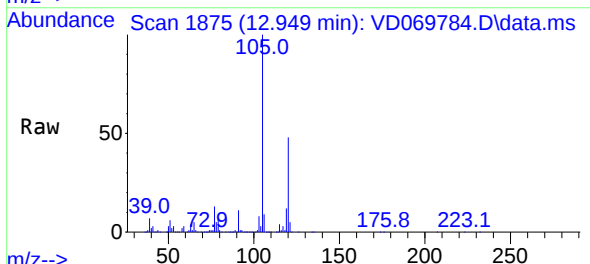
Manual Integrations
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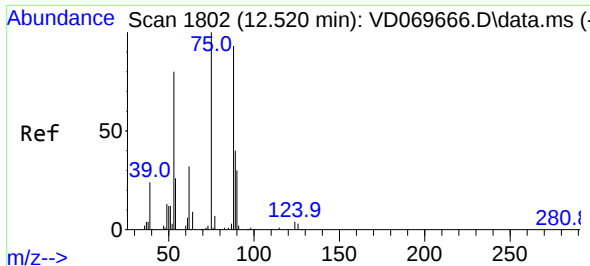
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#80
1,3,5-Trimethylbenzene
Concen: 20.940 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

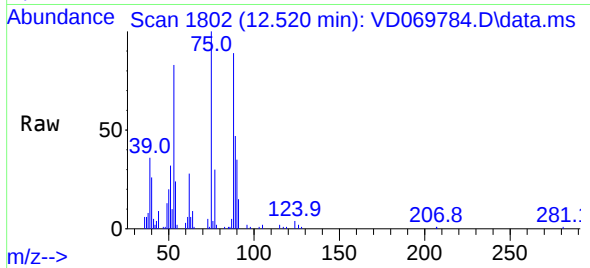
Tgt Ion: 105 Resp: 583261
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.888 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

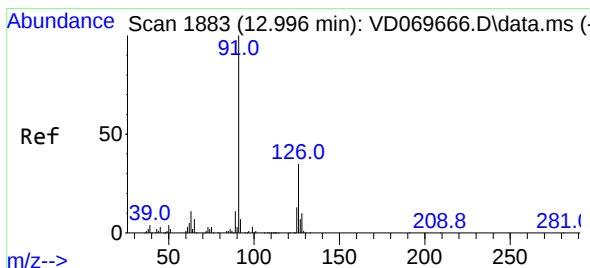
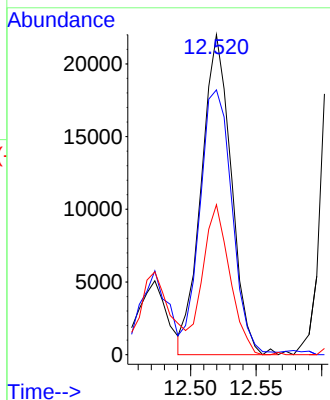
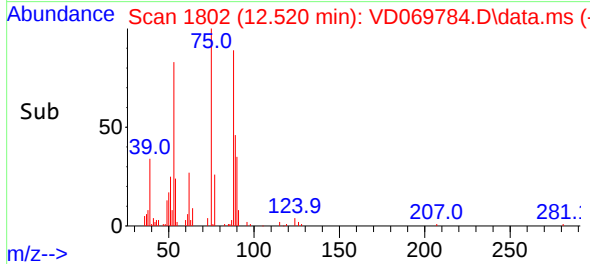
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



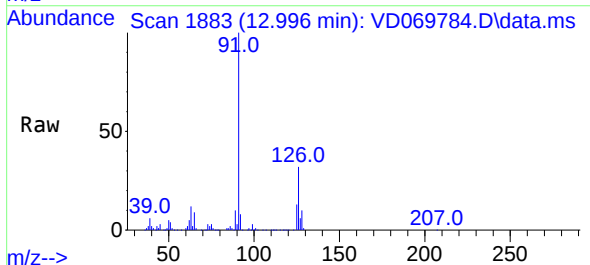
Tgt Ion: 75 Resp: 34825
Ion Ratio Lower Upper
75 100
53 87.8 70.6 106.0
89 42.6 35.1 52.7

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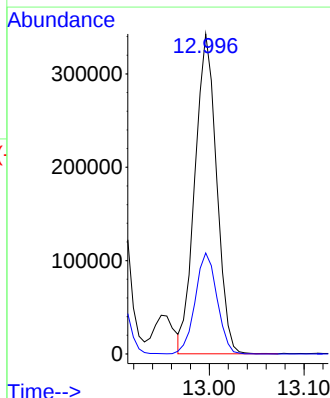
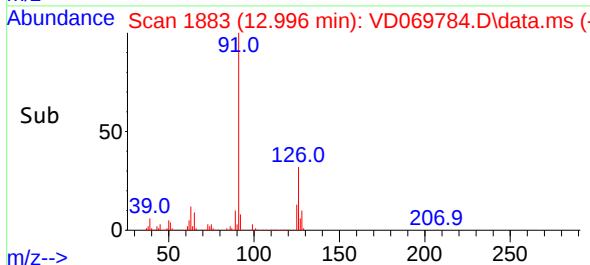
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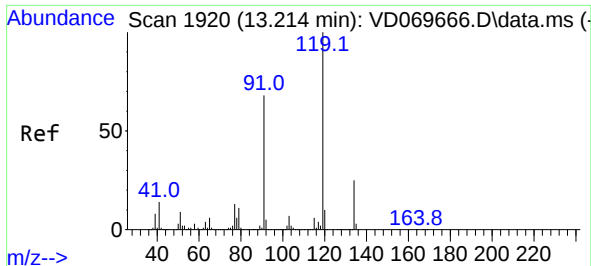


#82
4-Chlorotoluene
Concen: 21.153 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



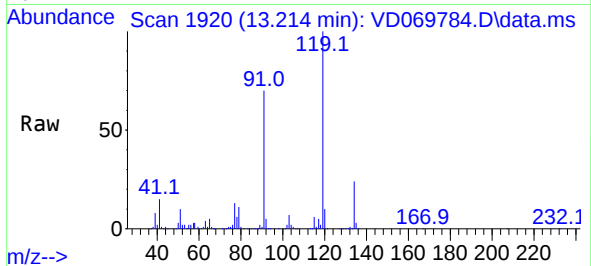
Tgt Ion: 91 Resp: 543401
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5





#83
tert-Butylbenzene
Concen: 20.660 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

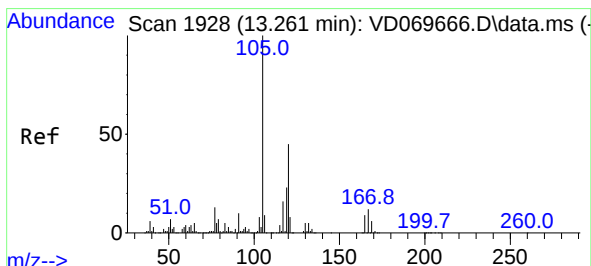
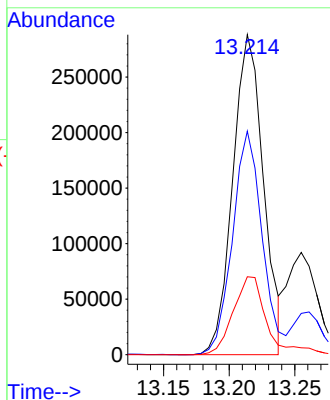
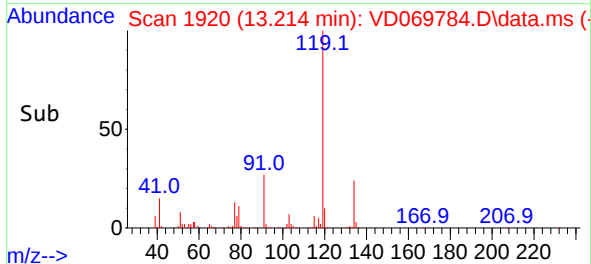
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01



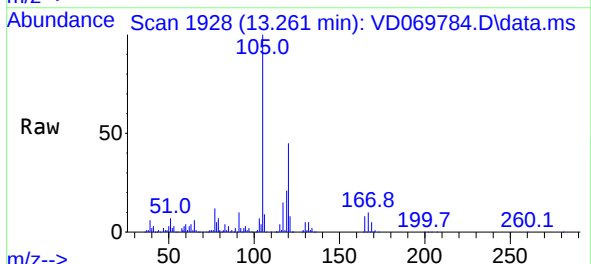
Tgt Ion:119 Resp: 469168
Ion Ratio Lower Upper
119 100
91 67.8 34.3 102.9
134 26.6 13.2 39.5

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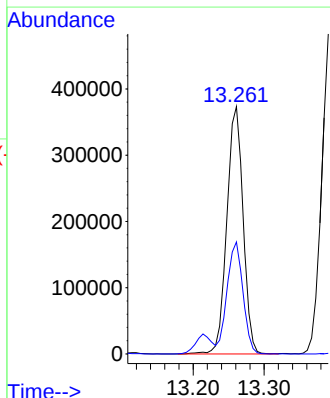
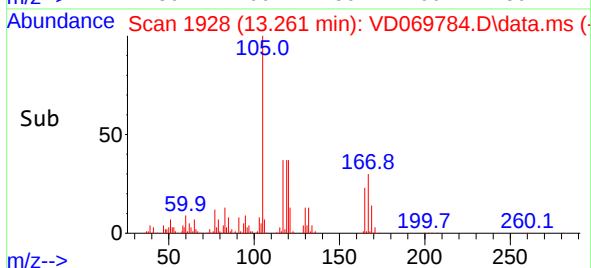
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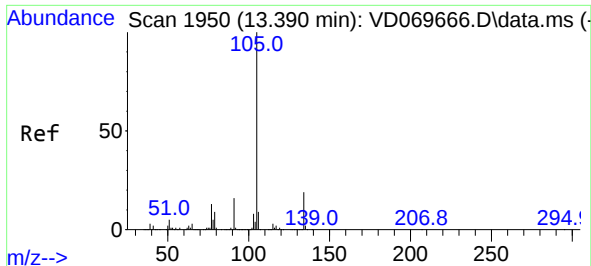


#84
1,2,4-Trimethylbenzene
Concen: 21.482 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion:105 Resp: 593680
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





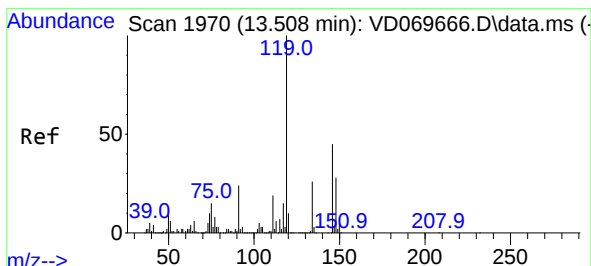
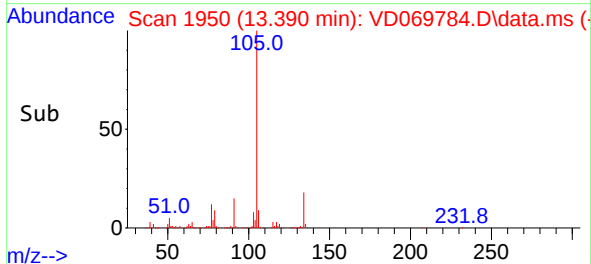
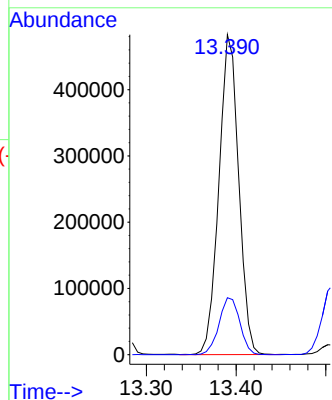
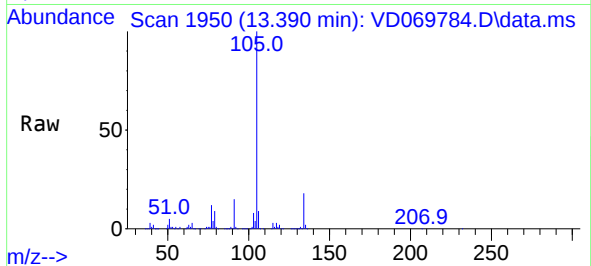
#85
sec-Butylbenzene
Concen: 20.689 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:105 Resp: 738378
Ion Ratio Lower Upper
105 100
134 18.7 9.4 28.3

Instrument :
MSVOA_D
ClientSampleId :
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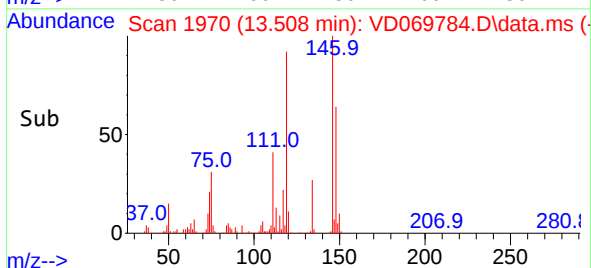
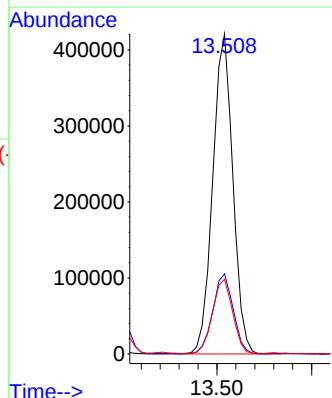
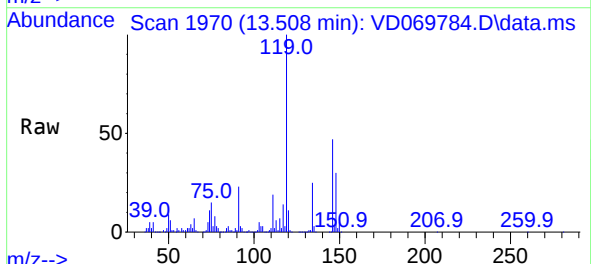
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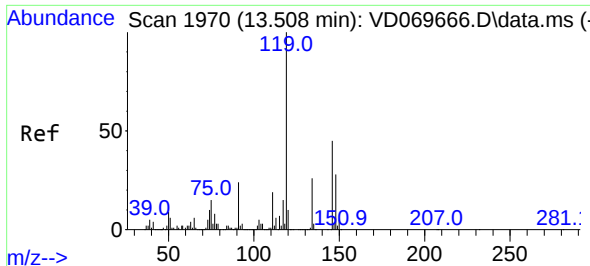
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#86
p-Isopropyltoluene
Concen: 21.396 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:119 Resp: 621923
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 23.3 12.0 36.0





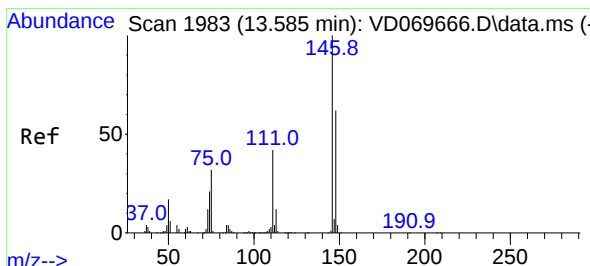
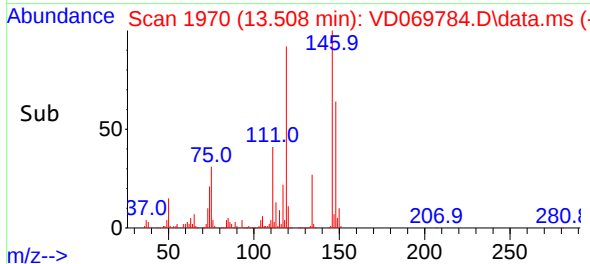
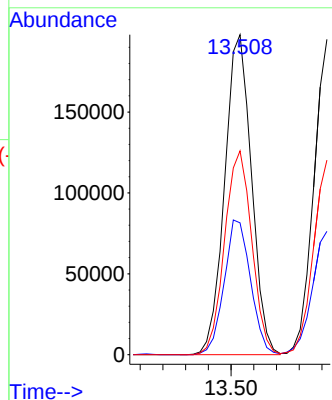
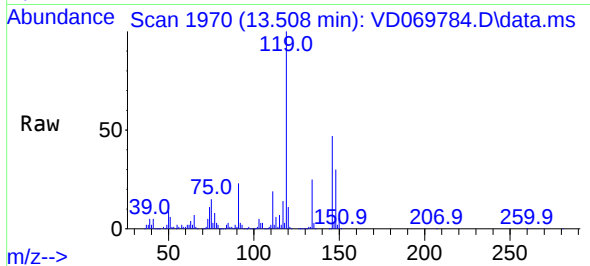
#87
1,3-Dichlorobenzene
Concen: 21.440 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:146 Resp: 324416
Ion Ratio Lower Upper
146 100
111 41.5 21.6 65.0
148 64.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

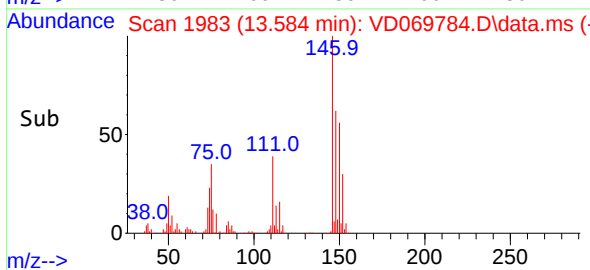
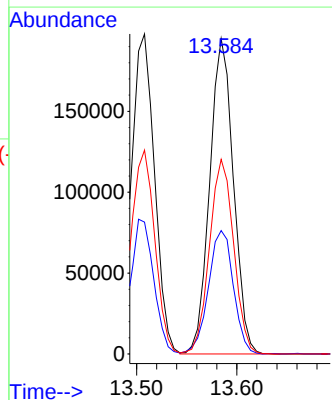
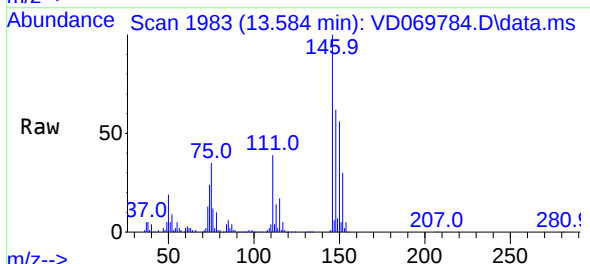
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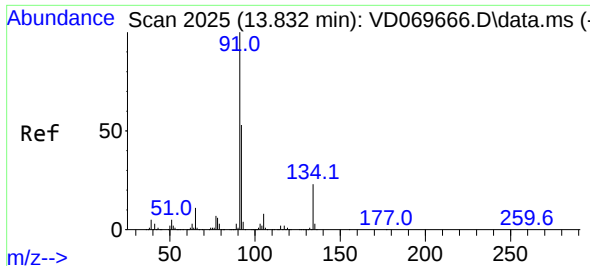
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#88
1,4-Dichlorobenzene
Concen: 21.223 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

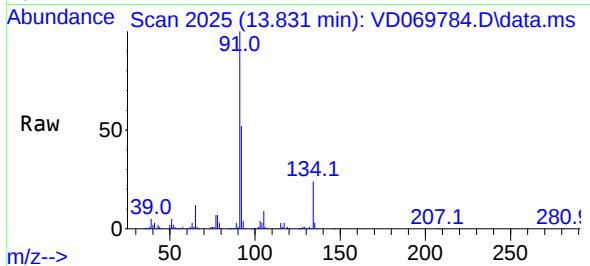
Tgt Ion:146 Resp: 320706
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 63.0 31.4 94.3





#89
n-Butylbenzene
Concen: 20.653 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

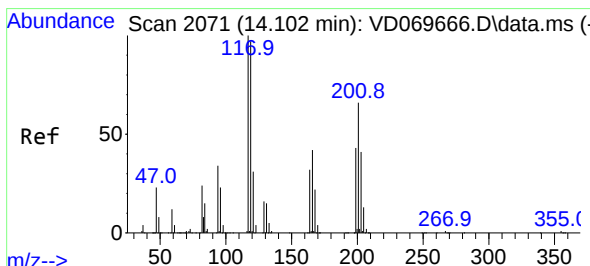
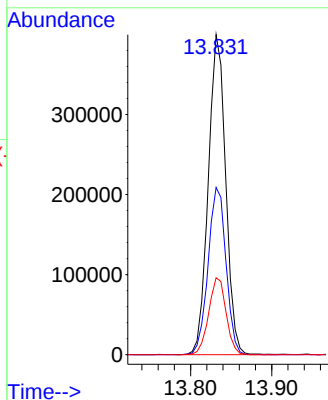
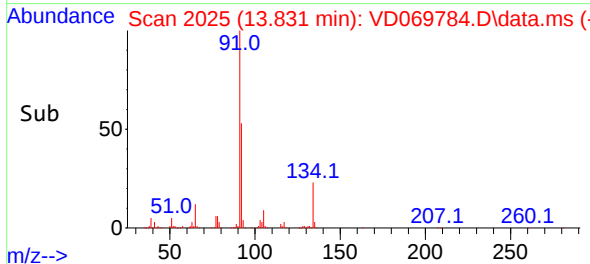
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



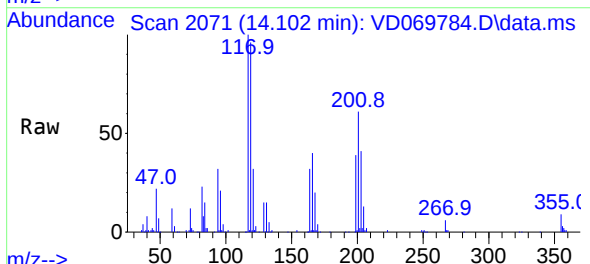
Tgt Ion: 91 Resp: 594762
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.0 11.7 35.1

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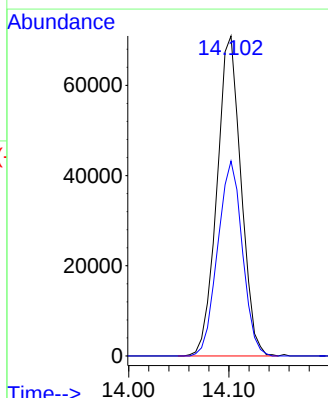
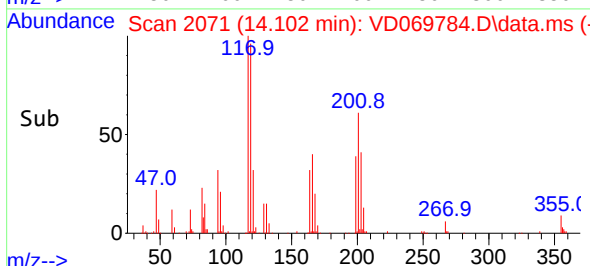
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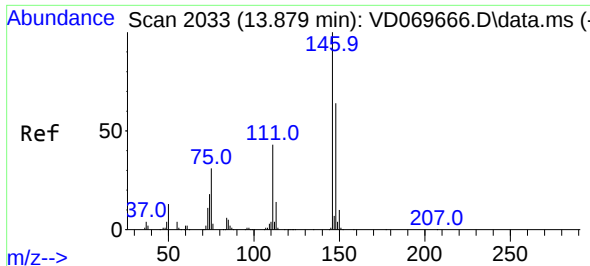


#90
Hexachloroethane
Concen: 20.010 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion: 117 Resp: 118361
Ion Ratio Lower Upper
117 100
201 62.5 31.9 95.5





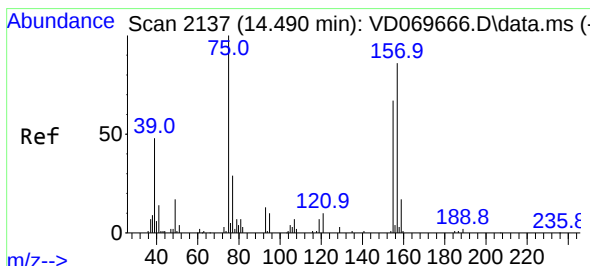
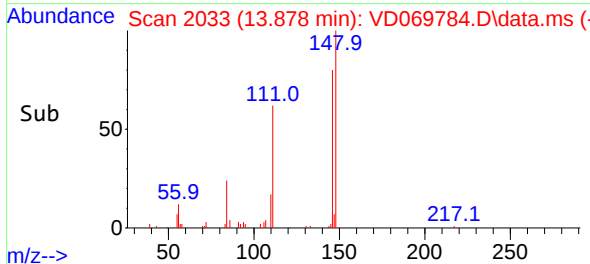
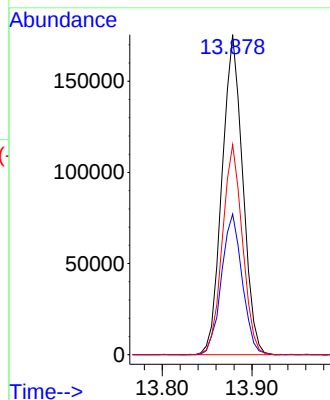
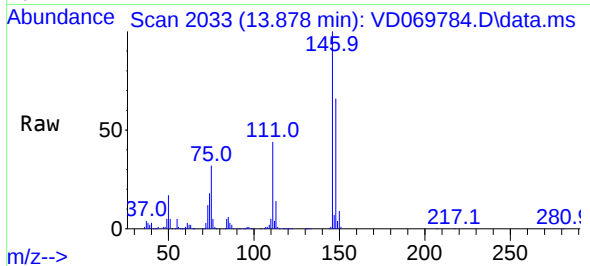
#91
1,2-Dichlorobenzene
Concen: 21.545 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion:146 Resp: 281100
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.5
148 63.8 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

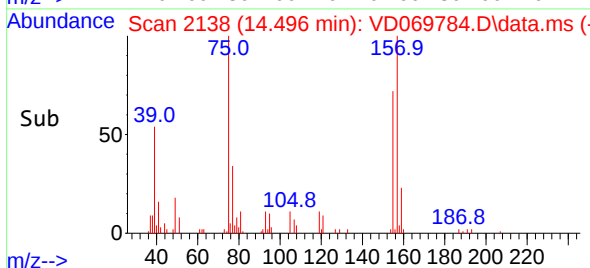
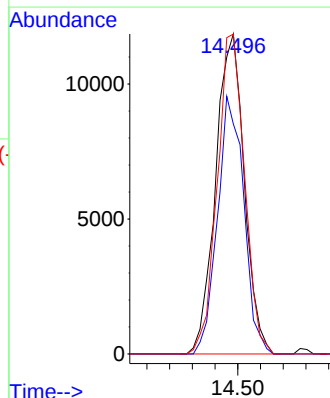
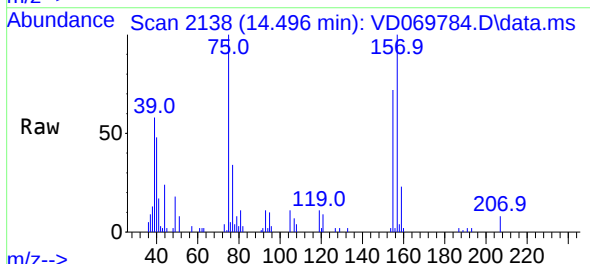
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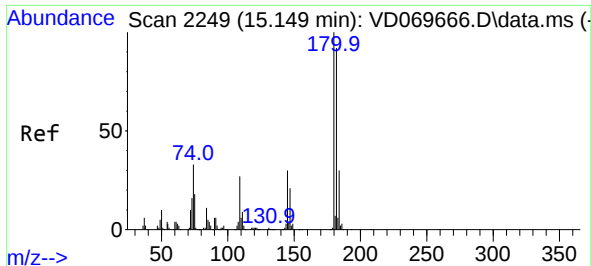
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.254 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion: 75 Resp: 20708
Ion Ratio Lower Upper
75 100
155 74.1 35.9 107.7
157 95.3 45.6 136.9





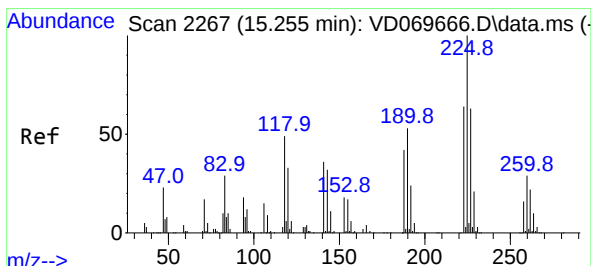
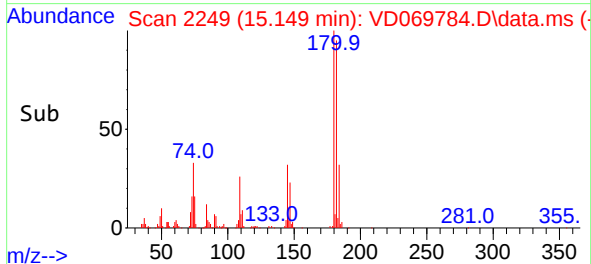
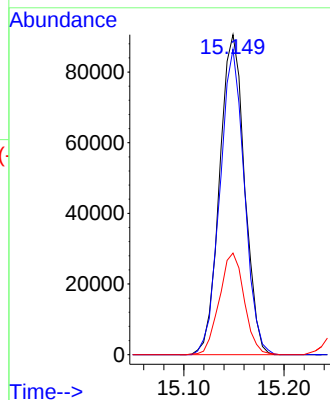
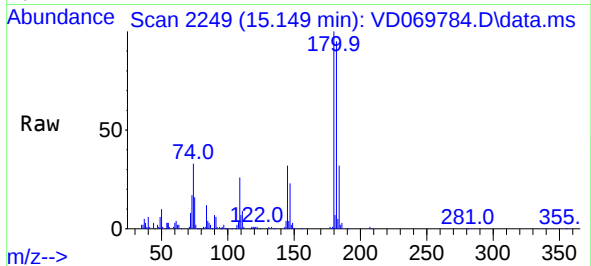
#93
1,2,4-Trichlorobenzene
Concen: 21.514 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.4	139.2
145	31.7	15.5	46.5

Instrument :
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ClientSampleId :
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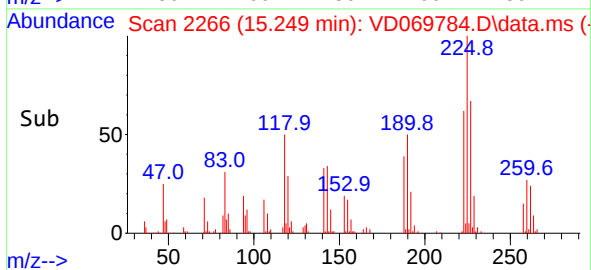
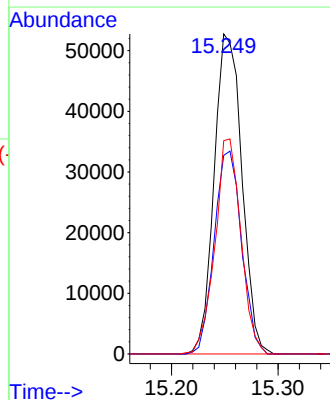
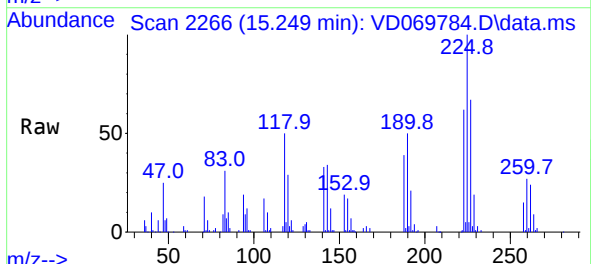
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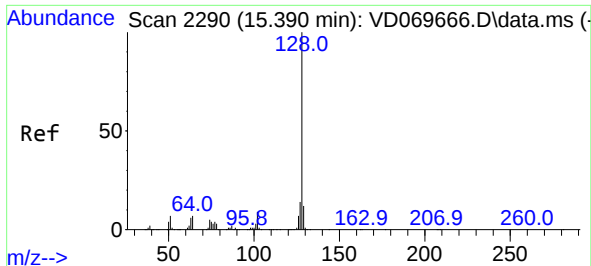
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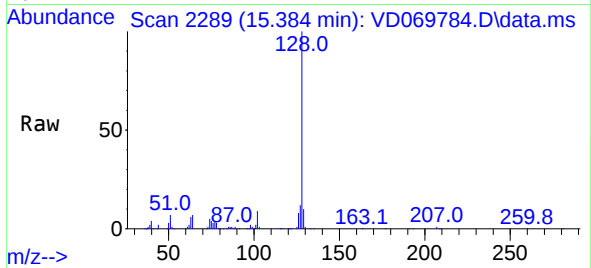
#94
Hexachlorobutadiene
Concen: 21.774 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.9	95.7
227	62.9	32.2	96.6

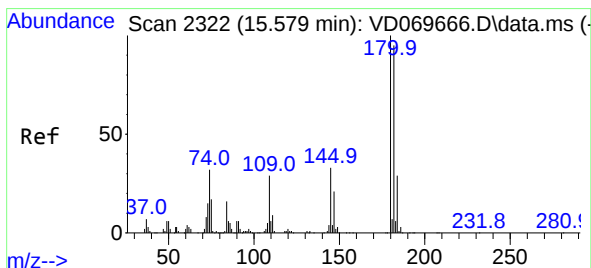
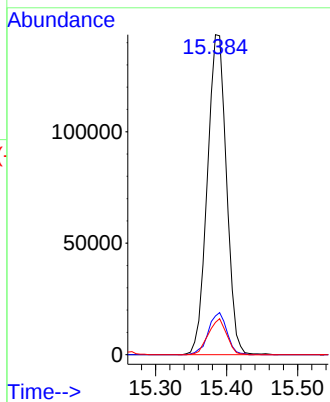
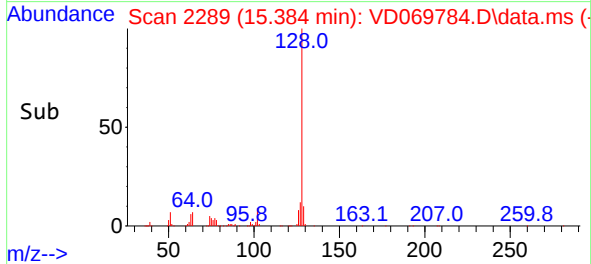




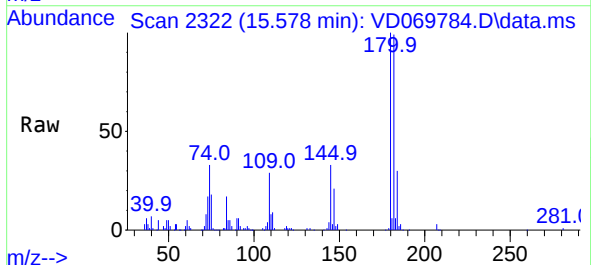
#95
Naphthalene
Concen: 19.779 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



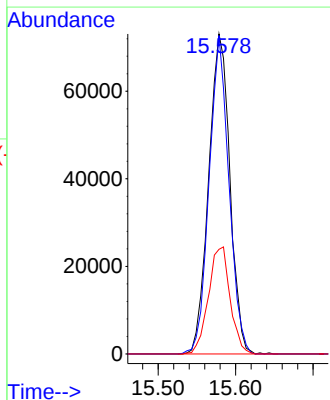
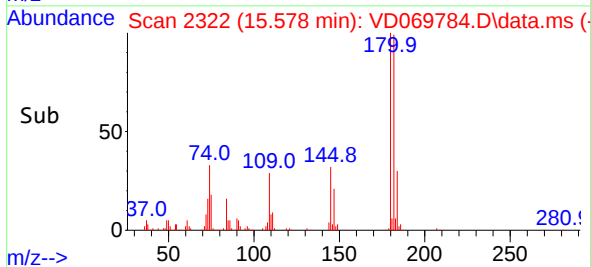
Tgt Ion:128 Resp: 268235
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.260 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069784.D
Acq: 21 Jul 2021 11:57



Tgt Ion:180 Resp: 138693
Ion Ratio Lower Upper
180 100
182 92.8 48.0 144.2
145 34.3 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

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