

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070081.D
 Acq On : 17 Aug 2021 11:51
 Operator : VA/SY
 Sample : VD0817SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

Manual Integrations
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Quant Time: Aug 18 03:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	525409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	939387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	901922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	423834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	320725	51.900	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.800%	
35) Dibromofluoromethane	7.914	113	322504	53.139	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.280%	
50) Toluene-d8	10.338	98	1268448	53.736	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.480%	
62) 4-Bromofluorobenzene	12.626	95	419467	53.951	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	137040	23.853	ug/l	100
3) Chloromethane	2.209	50	172934	21.199	ug/l	95
4) Vinyl Chloride	2.344	62	182276	20.499	ug/l	98
5) Bromomethane	2.750	94	117235	21.601	ug/l	95
6) Chloroethane	2.909	64	111907	19.700	ug/l	99
7) Trichlorofluoromethane	3.262	101	212798	19.925	ug/l	99
8) Diethyl Ether	3.709	74	59785	19.561	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	136592	20.104	ug/l	99
10) Methyl Iodide	4.297	142	115869	18.652	ug/l	99
11) Tert butyl alcohol	5.226	59	32264	94.459	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	119817	19.195	ug/l	99
13) Acrolein	3.920	56	36033	91.585	ug/l	98
14) Allyl chloride	4.709	41	177724	19.082	ug/l	98
15) Acrylonitrile	5.420	53	138769	97.916	ug/l	99
16) Acetone	4.156	43	106835	93.847	ug/l	92
17) Carbon Disulfide	4.403	76	448288	19.864	ug/l	98
18) Methyl Acetate	4.720	43	67786	19.972	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	248884	19.212	ug/l	99
20) Methylene Chloride	4.962	84	200334	21.112	ug/l	95
21) trans-1,2-Dichloroethene	5.462	96	144525	19.933	ug/l	96
22) Diisopropyl ether	6.362	45	390960	19.958	ug/l	96
23) Vinyl Acetate	6.309	43	849727	95.717	ug/l	98
24) 1,1-Dichloroethane	6.262	63	264768	19.755	ug/l	98
25) 2-Butanone	7.214	43	153577	98.729	ug/l	96
26) 2,2-Dichloropropane	7.209	77	208207	19.952	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	151965	19.736	ug/l	99
28) Bromochloromethane	7.544	49	111353	22.832	ug/l	99
29) Tetrahydrofuran	7.561	42	97813	96.029	ug/l	99
30) Chloroform	7.709	83	264493	20.067	ug/l	100
31) Cyclohexane	7.985	56	241032	19.706	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	219591	19.937	ug/l	98
36) 1,1-Dichloropropene	8.108	75	204697	20.255	ug/l	100
37) Ethyl Acetate	7.291	43	66504	18.118	ug/l	95
38) Carbon Tetrachloride	8.097	117	187218	20.406	ug/l	92
39) Methylcyclohexane	9.350	83	226513	19.251	ug/l	98
40) Benzene	8.350	78	593553	20.250	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	36116m	18.199	ug/l	
42) 1,2-Dichloroethane	8.420	62	152308	20.275	ug/l	98
43) Isopropyl Acetate	8.450	43	133524	19.484	ug/l	99
44) Trichloroethene	9.108	130	140933	19.903	ug/l	100
45) 1,2-Dichloropropane	9.385	63	153744	20.193	ug/l	92
46) Dibromomethane	9.473	93	73443	19.860	ug/l	98
47) Bromodichloromethane	9.661	83	192632	20.134	ug/l	97
48) Methyl methacrylate	9.455	41	64956	19.877	ug/l	97
49) 1,4-Dioxane	9.455	88	16351	406.287	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	352111	98.816	ug/l	100
52) Toluene	10.397	92	361494	20.262	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	168048	19.829	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	206485	20.074	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	108512	20.710	ug/l	97
56) Ethyl methacrylate	10.655	69	112444	18.858	ug/l	99
57) 1,3-Dichloropropane	10.944	76	184024	20.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	319449	101.577	ug/l	98
59) 2-Hexanone	10.979	43	239522	100.372	ug/l	96
60) Dibromochloromethane	11.132	129	120281	20.039	ug/l	100
61) 1,2-Dibromoethane	11.238	107	97631	20.582	ug/l	99
64) Tetrachloroethene	10.873	164	111985	19.246	ug/l	98
65) Chlorobenzene	11.661	112	371641	19.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	132293	19.768	ug/l	99
67) Ethyl Benzene	11.738	91	637938	19.147	ug/l	97
68) m/p-Xylenes	11.849	106	515135	39.896	ug/l	97
69) o-Xylene	12.173	106	226681	19.457	ug/l	98
70) Styrene	12.191	104	407348	19.963	ug/l	100
71) Bromoform	12.349	173	64880	19.899	ug/l #	99
73) Isopropylbenzene	12.473	105	597614	19.336	ug/l	99
74) N-amyl acetate	12.279	43	124455	18.676	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	123879	20.088	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	78846m	18.344	ug/l	
77) Bromobenzene	12.749	156	135369	19.733	ug/l	99
78) n-propylbenzene	12.814	91	792352	19.879	ug/l	99
79) 2-Chlorotoluene	12.896	91	449886	19.618	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	520643	19.787	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	31073	18.764	ug/l	96
82) 4-Chlorotoluene	12.996	91	481901	20.069	ug/l	100
83) tert-Butylbenzene	13.214	119	413361	19.328	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	521379	19.975	ug/l	99
85) sec-Butylbenzene	13.391	105	666332	19.446	ug/l	99
86) p-Isopropyltoluene	13.508	119	531611	19.203	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	289606	19.869	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	285236	19.758	ug/l	98
89) n-Butylbenzene	13.832	91	525048	19.328	ug/l	99
90) Hexachloroethane	14.096	117	113281	19.391	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	242695	19.432	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17895	19.427	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	132071	19.016	ug/l	100
94) Hexachlorobutadiene	15.255	225	79436	19.362	ug/l	97
95) Naphthalene	15.385	128	229429	18.150	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	114945	18.959	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

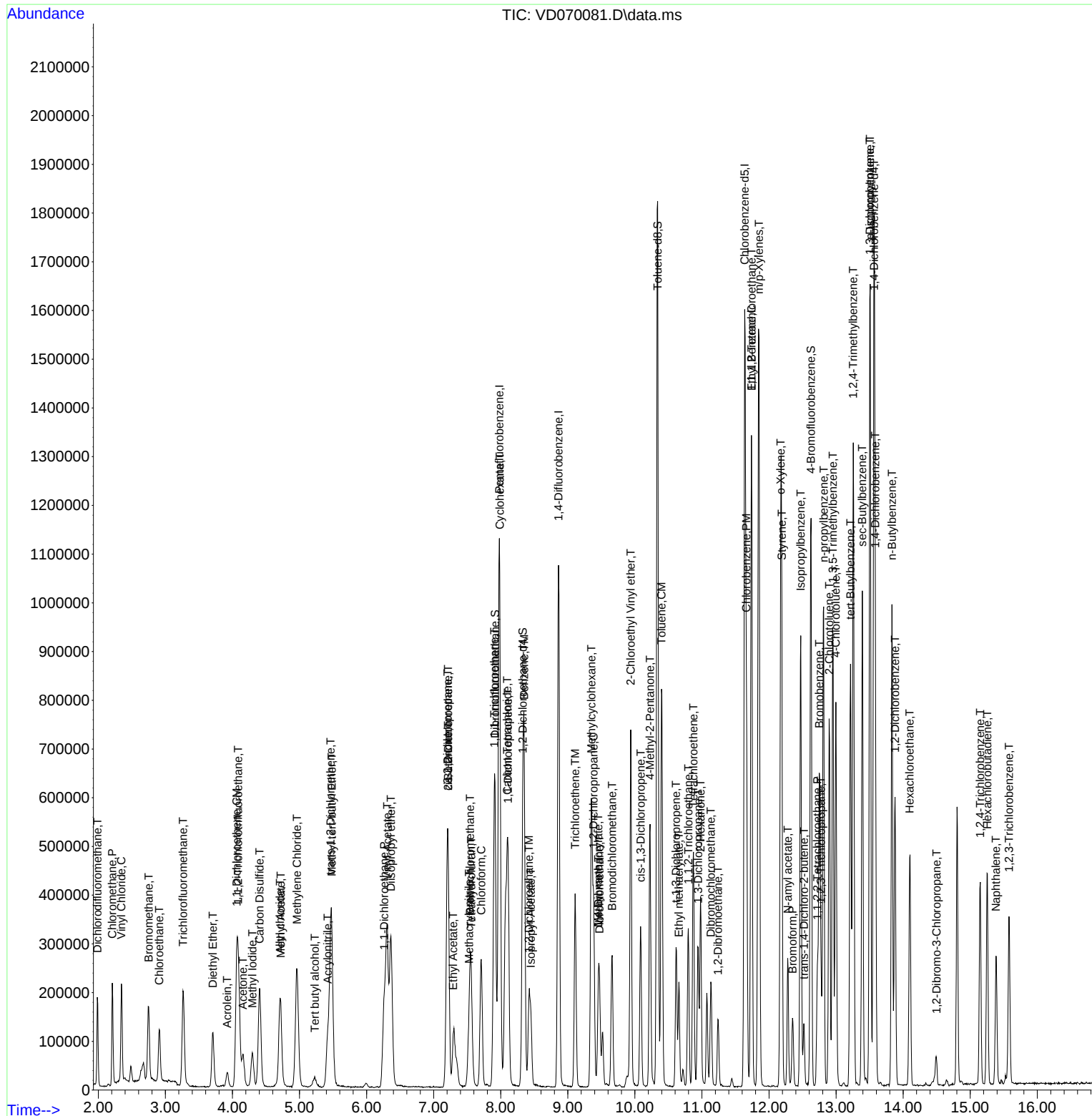
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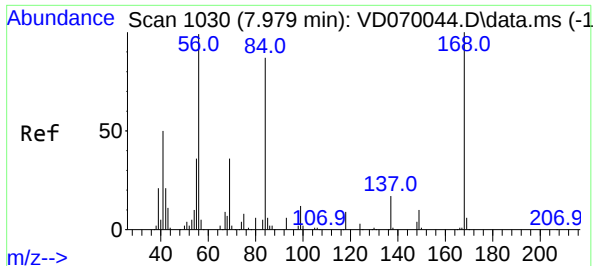
Instrument :
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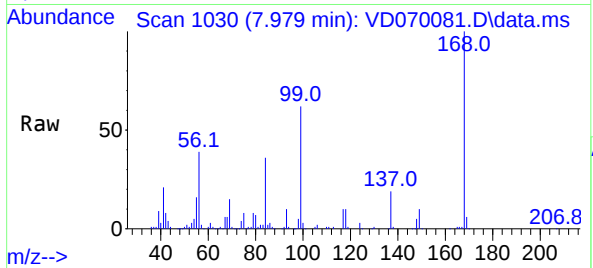
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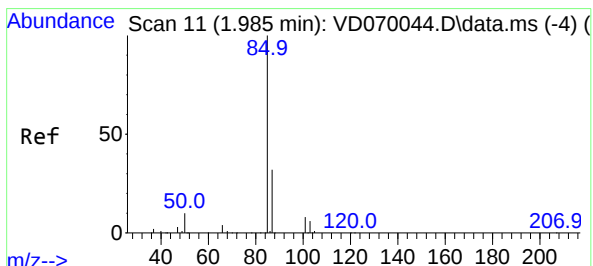
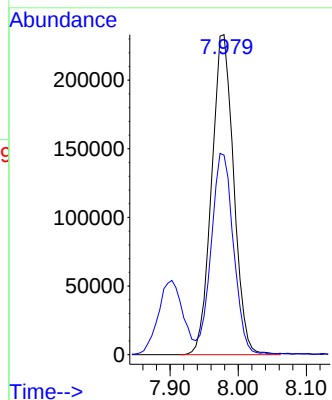
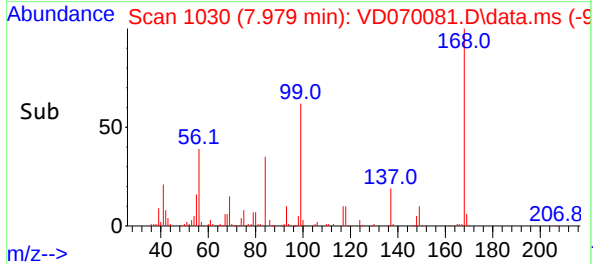




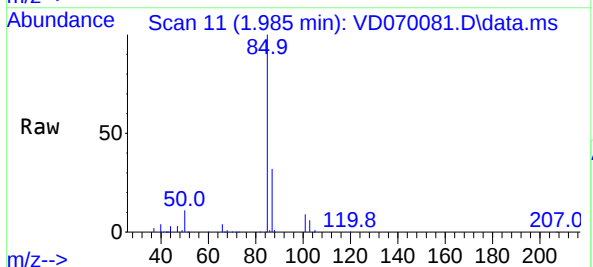
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070081.D
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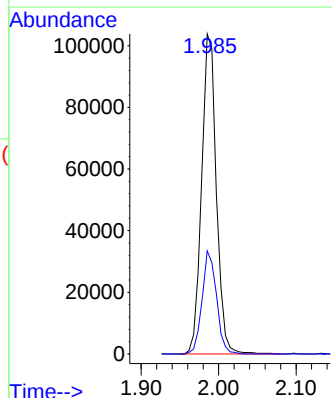
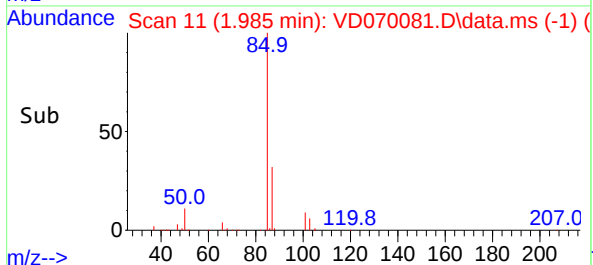
Tgt Ion:168 Resp: 525409
Ion Ratio Lower Upper
168 100
99 61.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 23.853 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



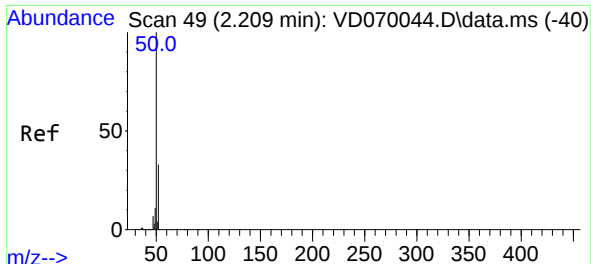
Tgt Ion: 85 Resp: 137040
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



Instrument :
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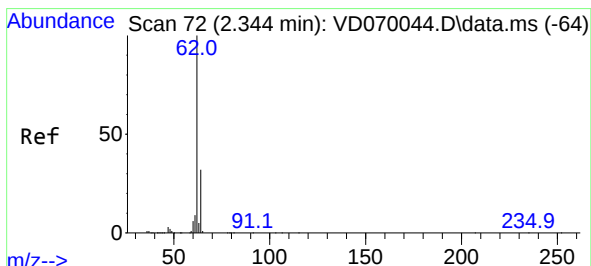
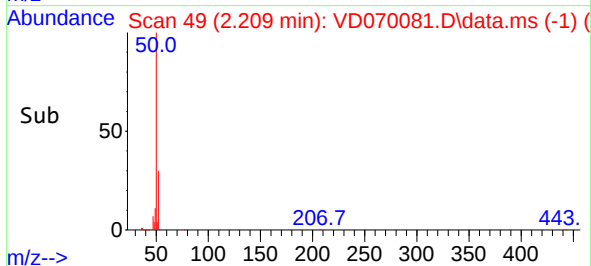
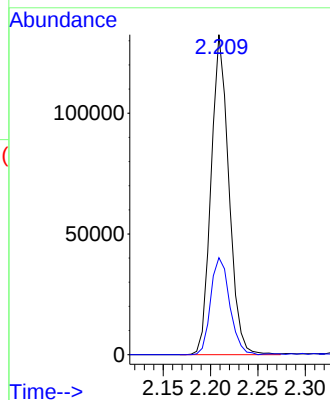
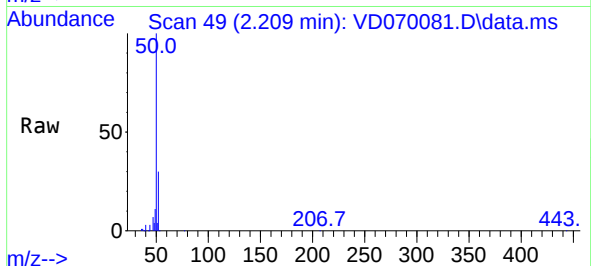
#3
Chloromethane
Concen: 21.199 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 50 Resp: 172934
Ion Ratio Lower Upper
50 100
52 30.3 26.3 39.5

Instrument :
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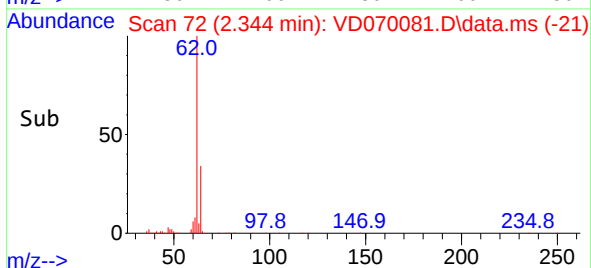
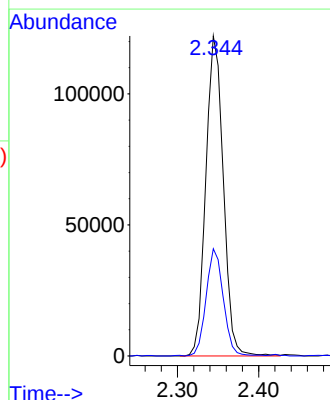
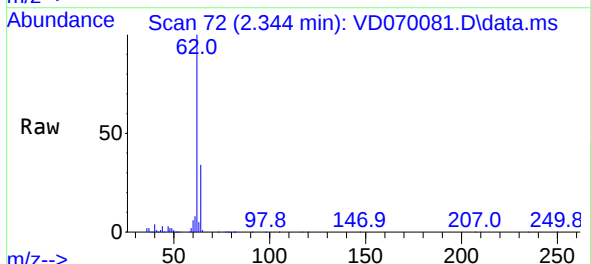
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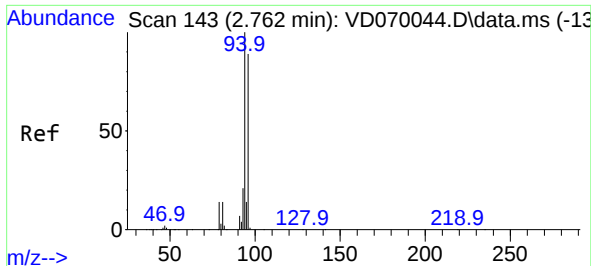
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#4
Vinyl Chloride
Concen: 20.499 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 62 Resp: 182276
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5





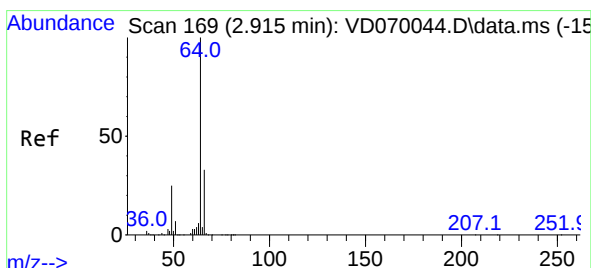
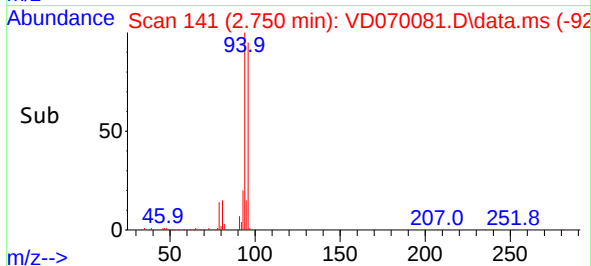
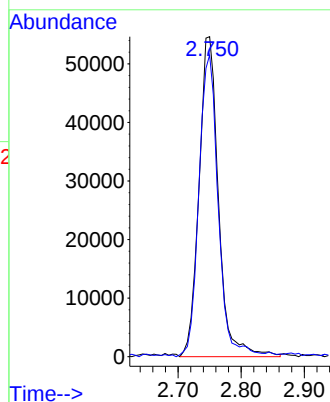
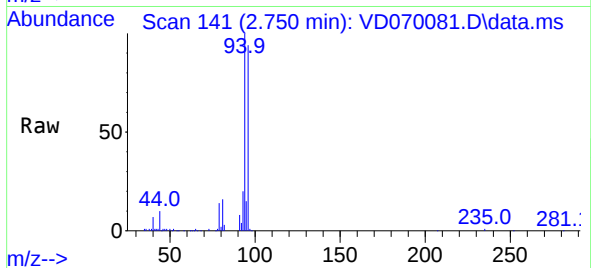
#5
Bromomethane
Concen: 21.601 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 94 Resp: 117235
Ion Ratio Lower Upper
94 100
96 93.7 70.9 106.3

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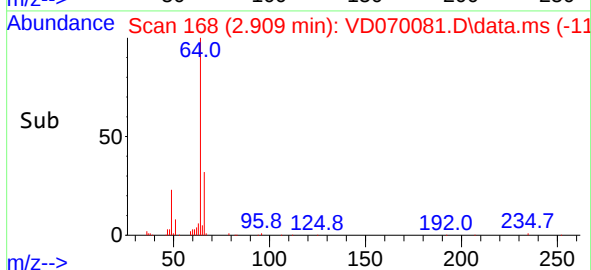
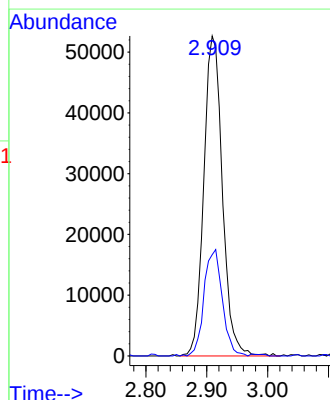
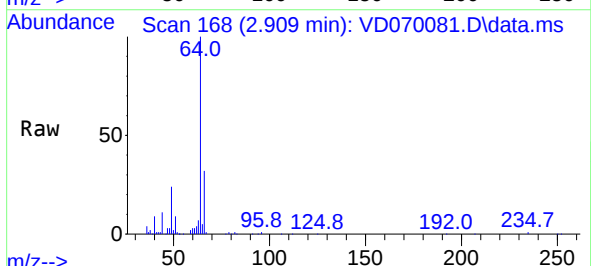
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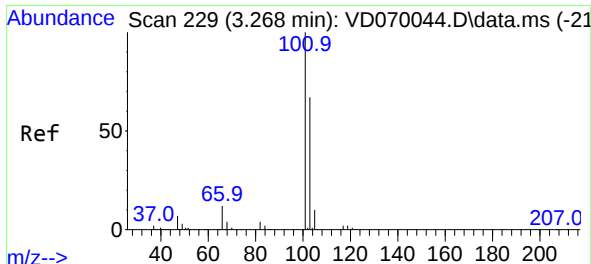
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#6
Chloroethane
Concen: 19.700 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070081.D
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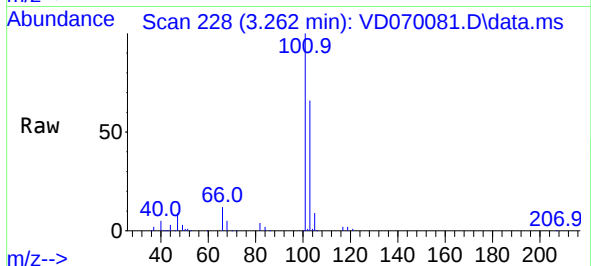
Tgt Ion: 64 Resp: 111907
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.925 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070081.D
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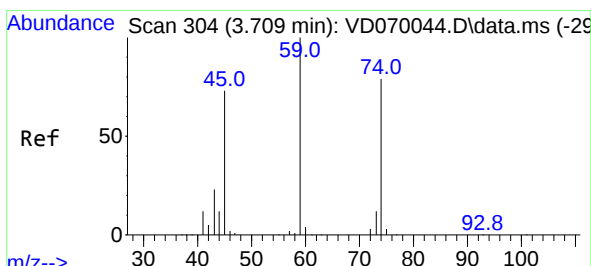
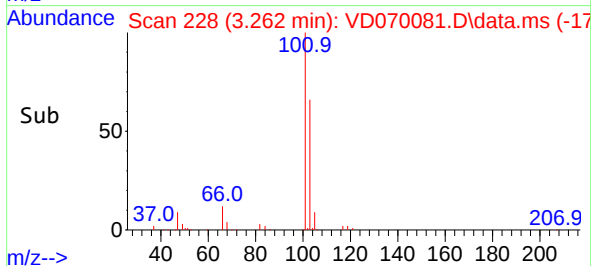
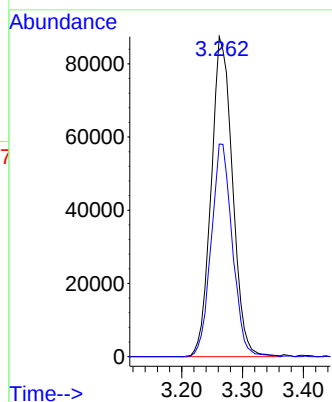
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



Tgt Ion:101 Resp: 212798
Ion Ratio Lower Upper
101 100
103 66.5 53.9 80.9

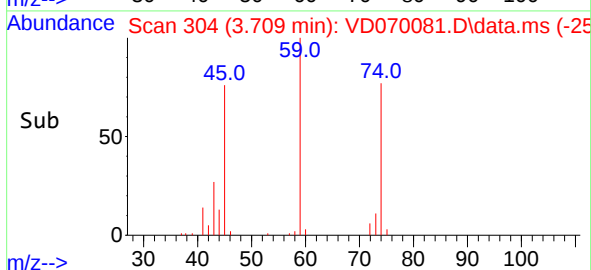
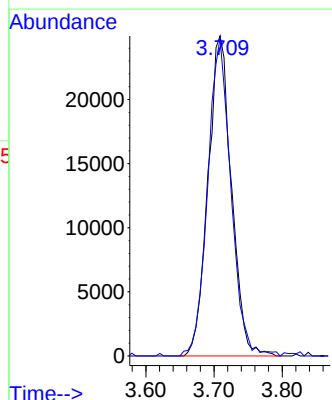
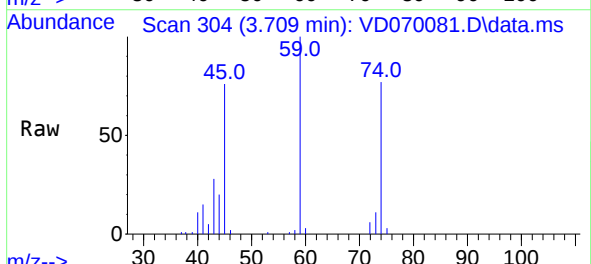
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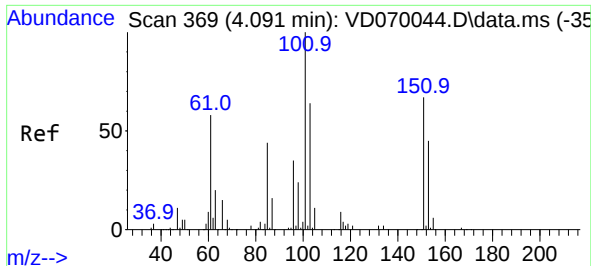
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#8
Diethyl Ether
Concen: 19.561 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 59785
Ion Ratio Lower Upper
74 100
45 98.2 48.6 145.9





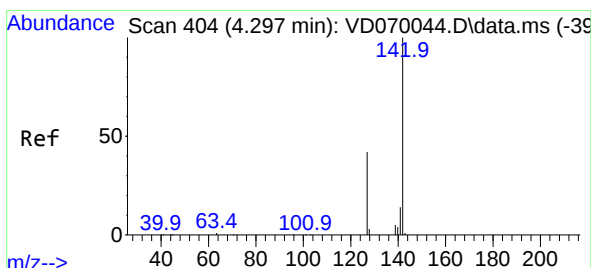
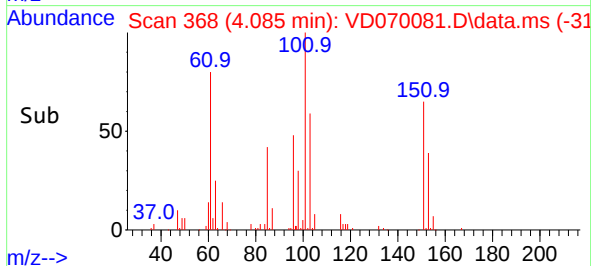
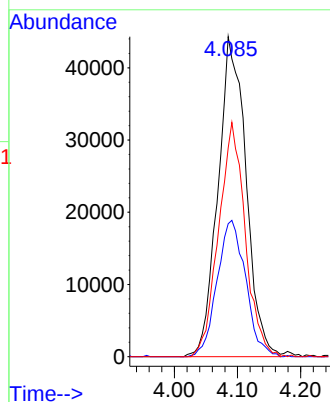
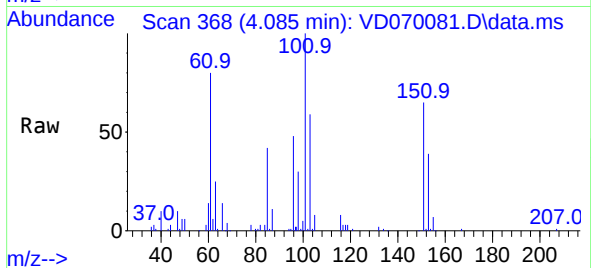
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.104 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:101 Resp: 136592
Ion Ratio Lower Upper
101 100
85 43.5 34.6 52.0
151 69.6 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

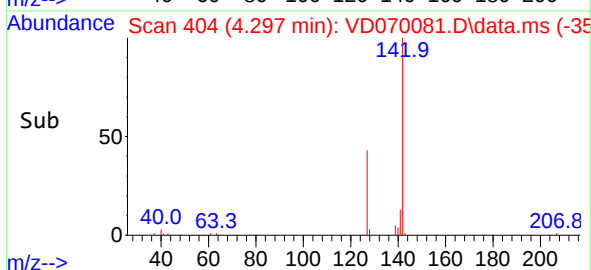
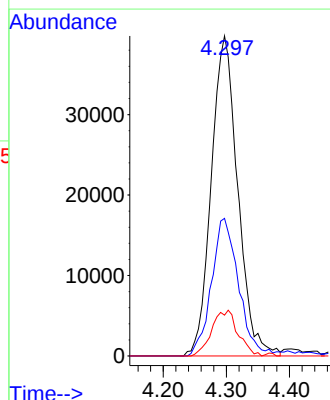
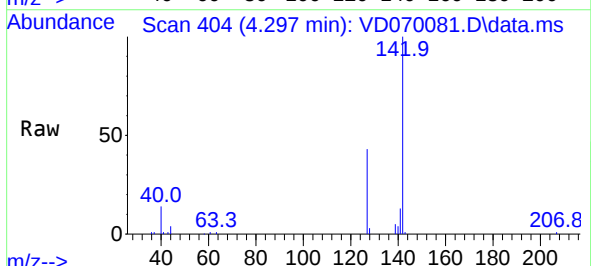
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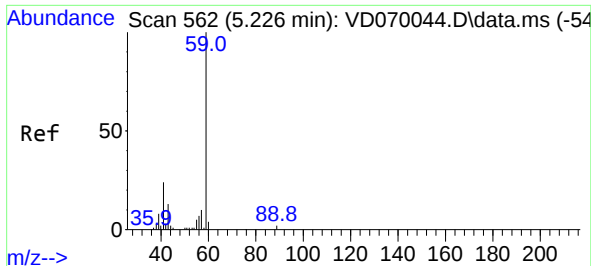
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#10
Methyl Iodide
Concen: 18.652 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:142 Resp: 115869
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.1 12.1 18.1





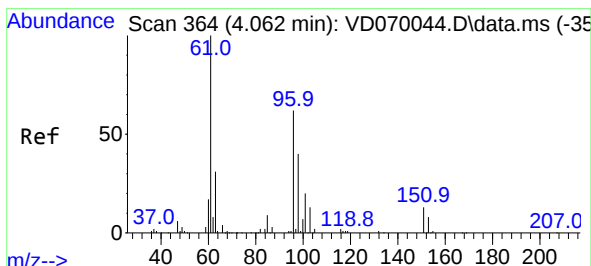
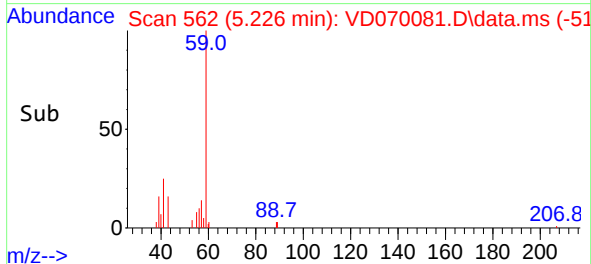
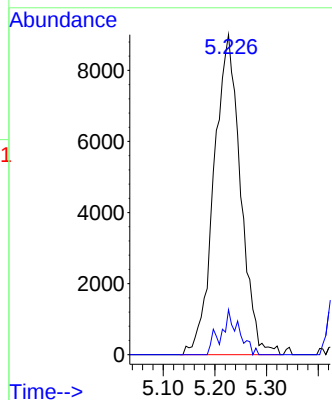
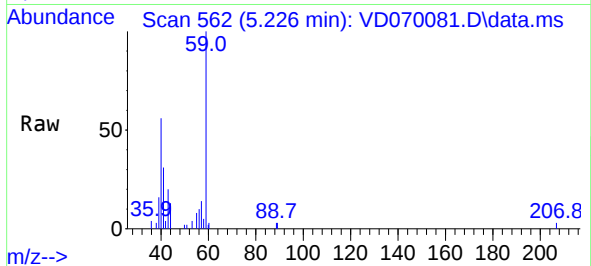
#11
Tert butyl alcohol
Concen: 94.459 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 59 Resp: 32264
Ion Ratio Lower Upper
59 100
57 7.5 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

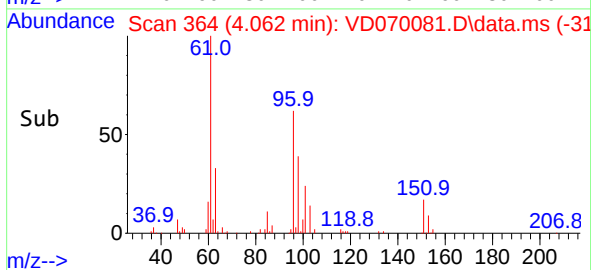
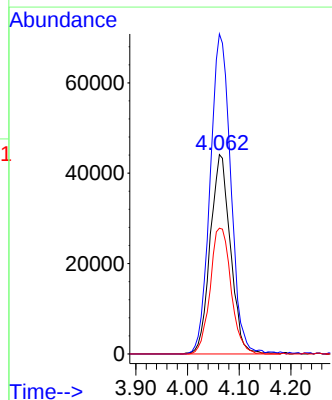
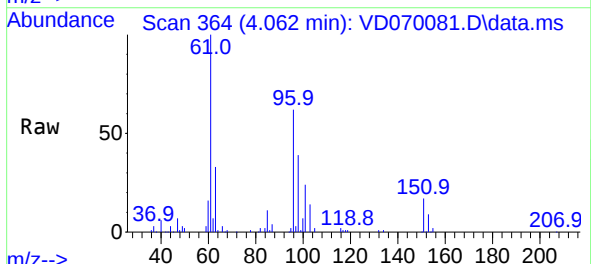
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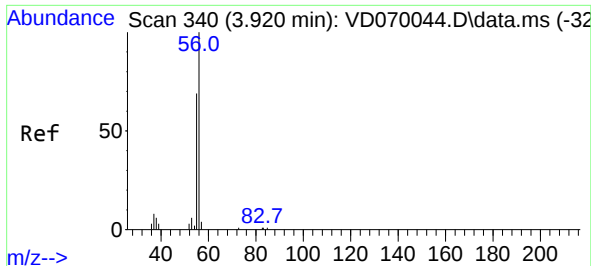
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#12
1,1-Dichloroethene
Concen: 19.195 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 96 Resp: 119817
Ion Ratio Lower Upper
96 100
61 160.4 129.1 193.7
98 63.1 52.0 78.0





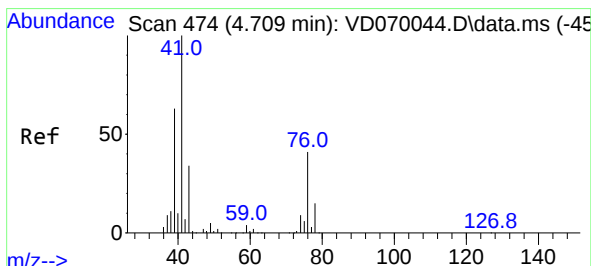
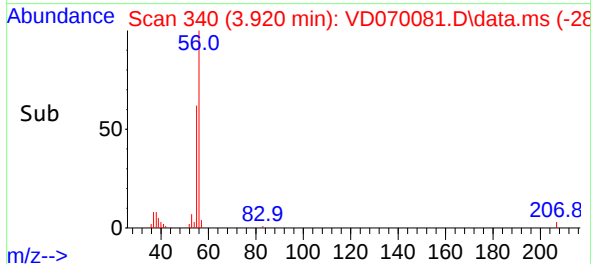
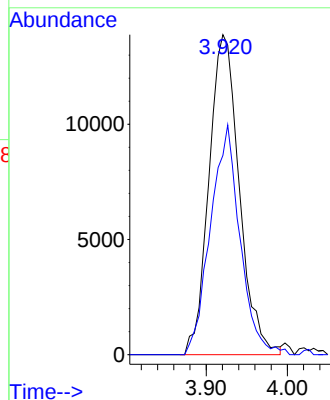
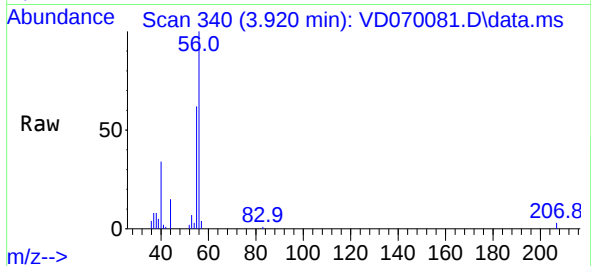
#13
Acrolein
Concen: 91.585 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 56 Resp: 36033
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

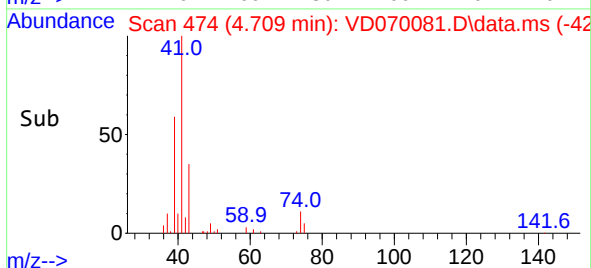
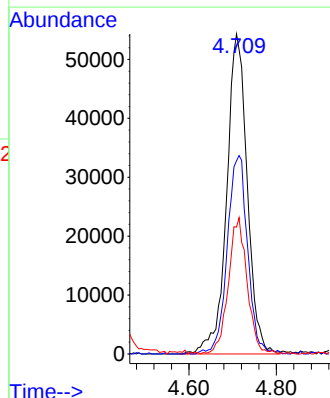
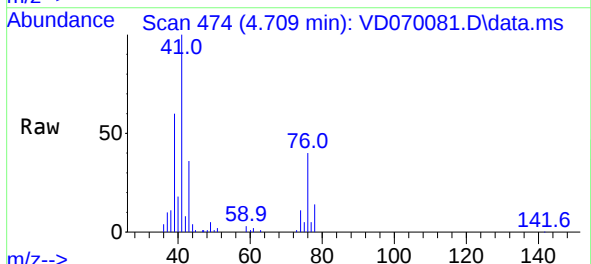
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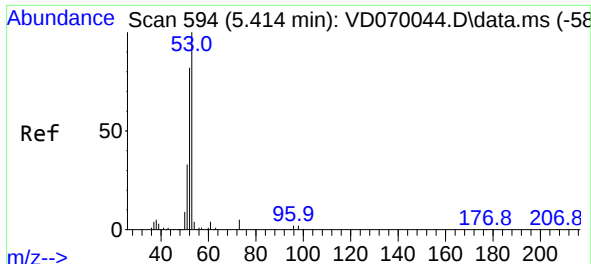
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#14
Allyl chloride
Concen: 19.082 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 41 Resp: 177724
Ion Ratio Lower Upper
41 100
39 61.4 47.9 71.9
76 39.0 31.6 47.4



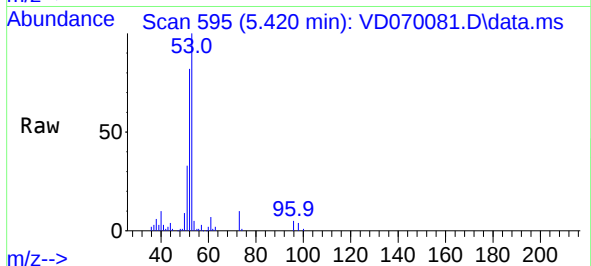


#15
Acrylonitrile
Concen: 97.916 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

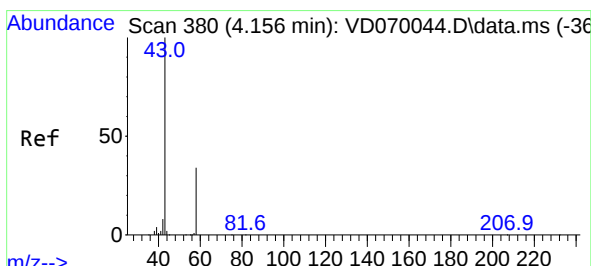
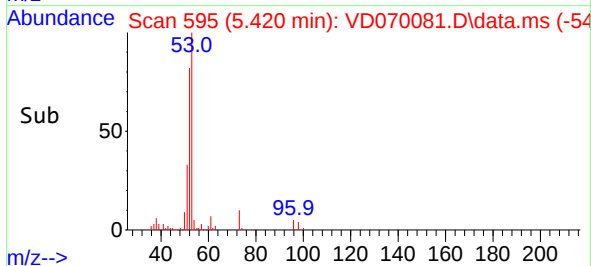
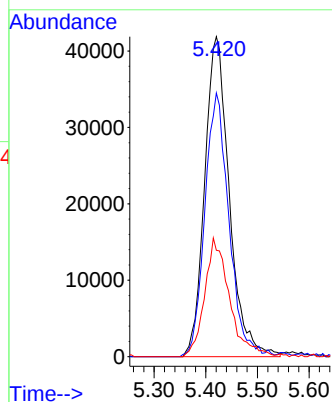
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

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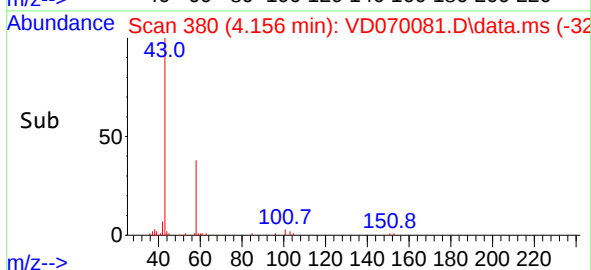
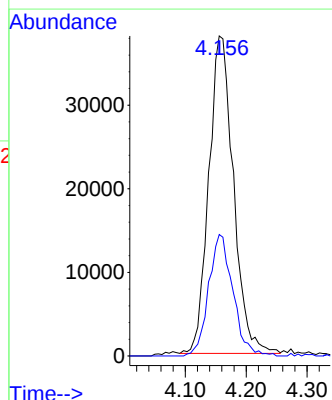
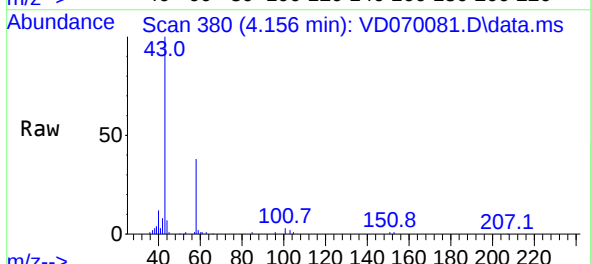


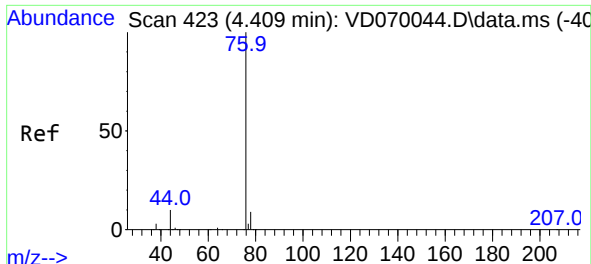
Tgt Ion: 53 Resp: 138769
Ion Ratio Lower Upper
53 100
52 80.4 64.5 96.7
51 37.4 28.2 42.4



#16
Acetone
Concen: 93.847 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

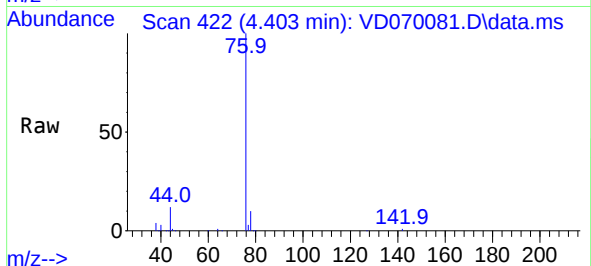
Tgt Ion: 43 Resp: 106835
Ion Ratio Lower Upper
43 100
58 38.2 26.8 40.2





#17
Carbon Disulfide
Concen: 19.864 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

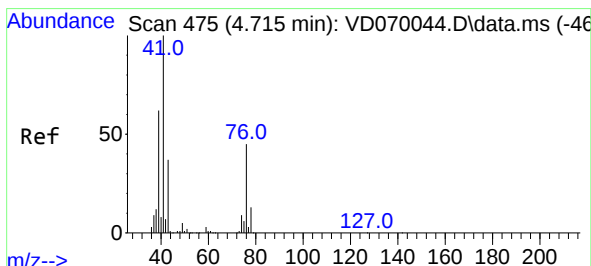
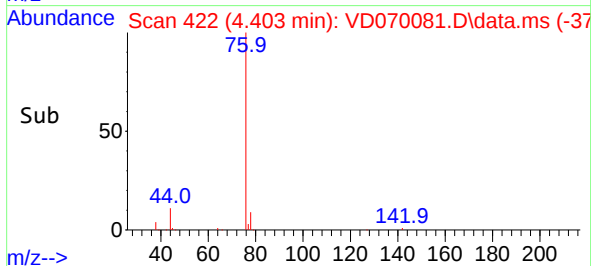
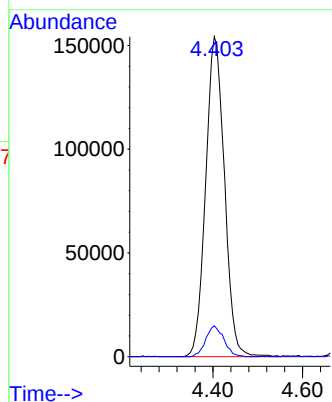
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01



Tgt Ion: 76 Resp: 448288
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

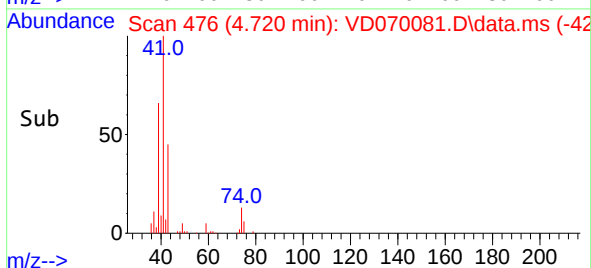
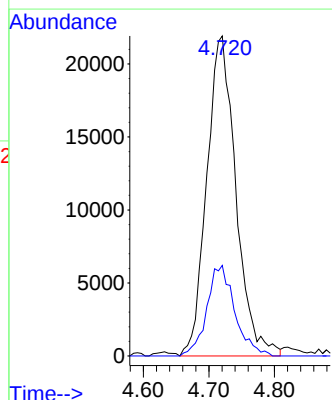
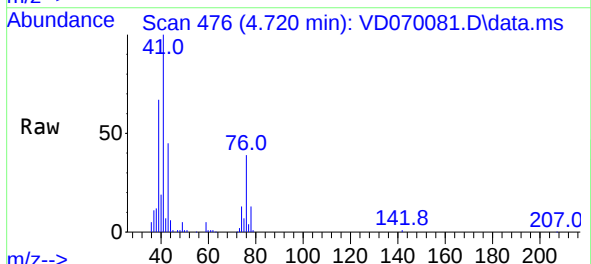
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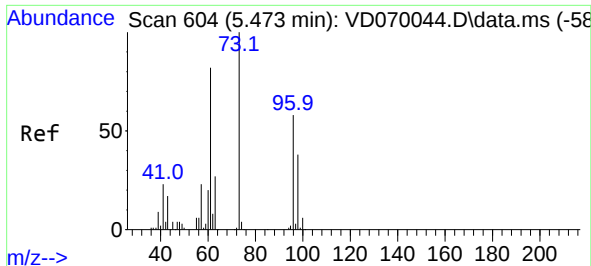
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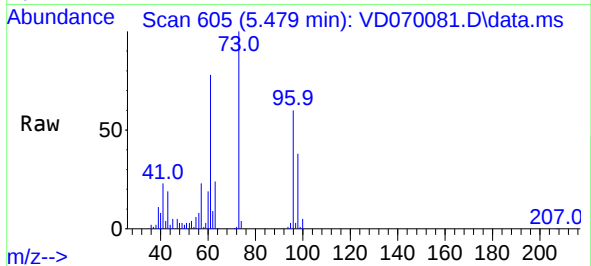
#18
Methyl Acetate
Concen: 19.972 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 43 Resp: 67786
Ion Ratio Lower Upper
43 100
74 27.1 20.2 30.2

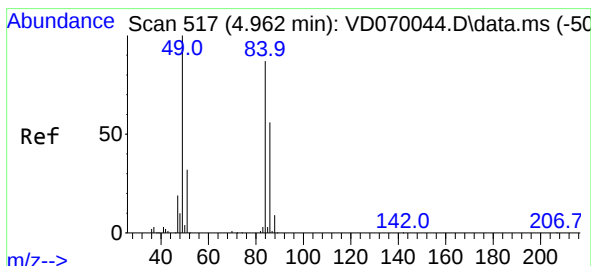
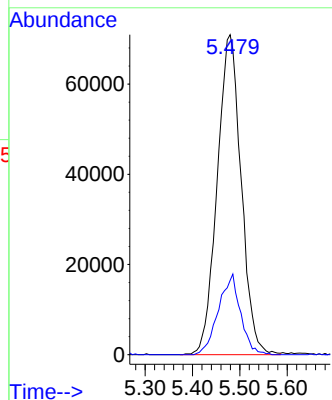
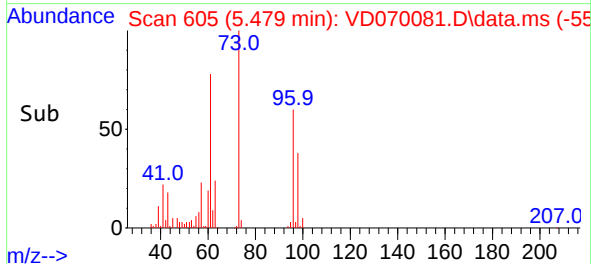




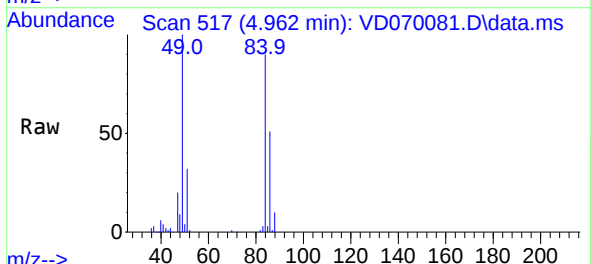
#19
Methyl tert-butyl Ether
Concen: 19.212 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



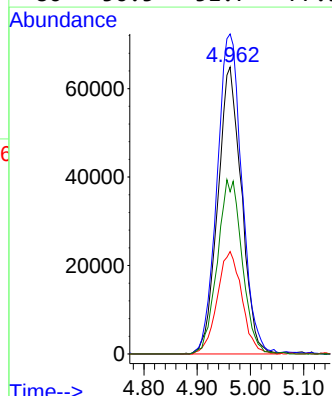
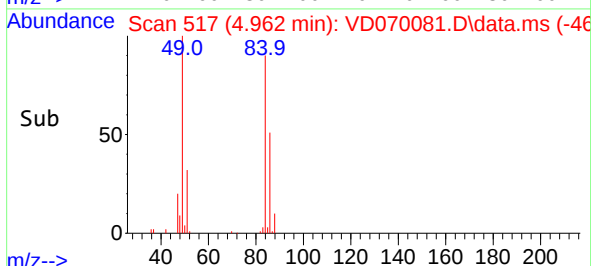
Tgt Ion: 73 Resp: 248884
Ion Ratio Lower Upper
73 100
57 23.2 18.2 27.4



#20
Methylene Chloride
Concen: 21.112 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



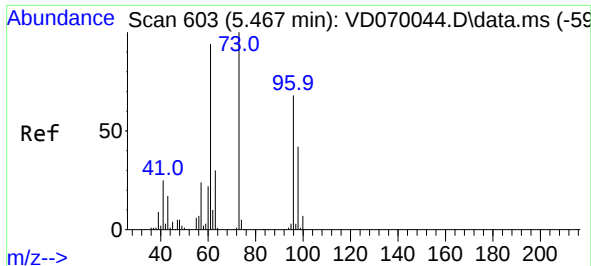
Tgt Ion: 84 Resp: 200334
Ion Ratio Lower Upper
84 100
49 111.5 92.5 138.7
51 35.7 29.7 44.5
86 56.5 51.7 77.5



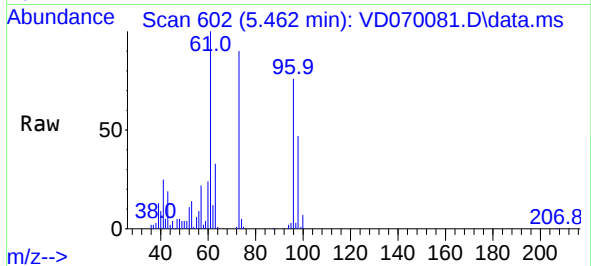
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

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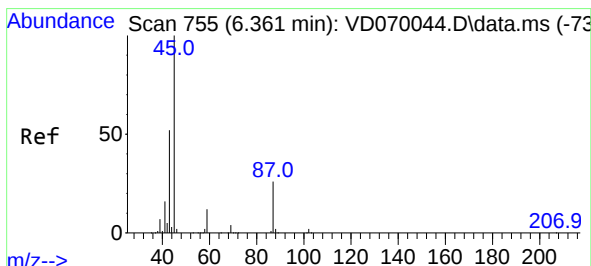
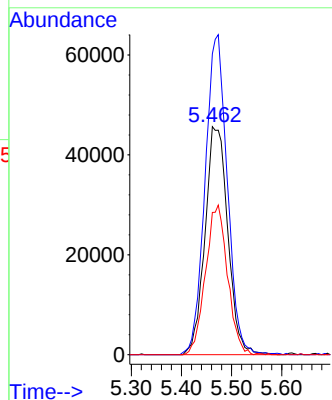
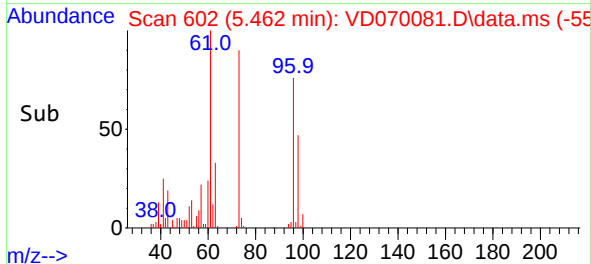
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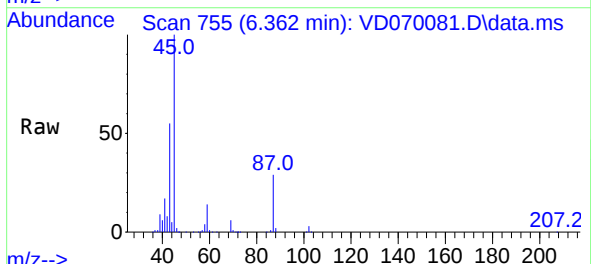
#21
trans-1,2-Dichloroethene
Concen: 19.933 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



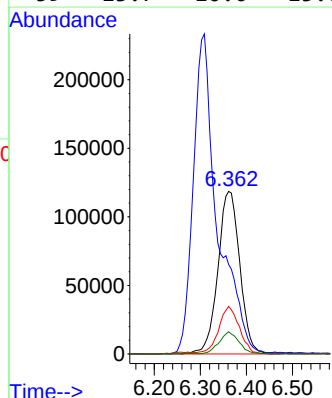
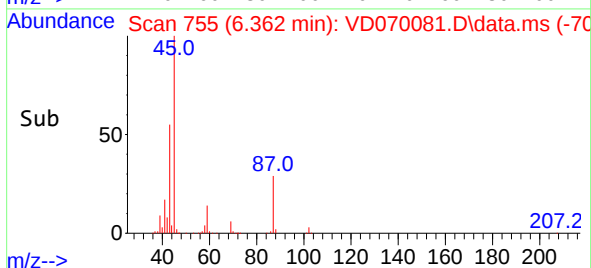
Tgt Ion: 96 Resp: 144525
Ion Ratio Lower Upper
96 100
61 132.0 111.0 166.4
98 62.4 49.0 73.4



#22
Diisopropyl ether
Concen: 19.958 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



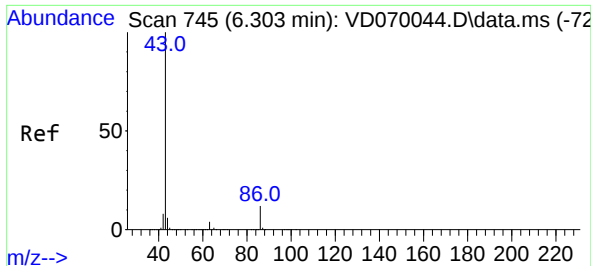
Tgt Ion: 45 Resp: 390960
Ion Ratio Lower Upper
45 100
43 54.0 41.7 62.5
87 29.0 21.0 31.4
59 13.7 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

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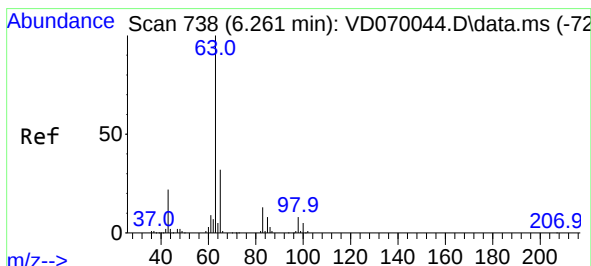
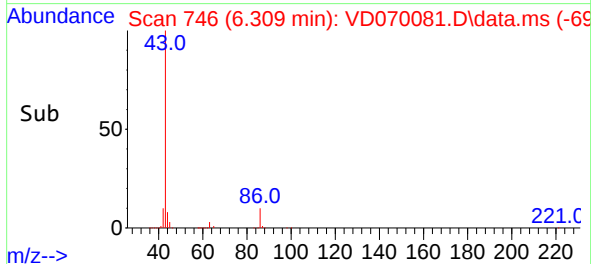
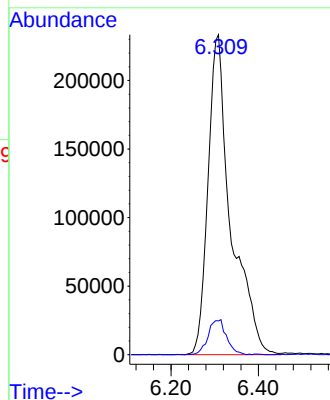
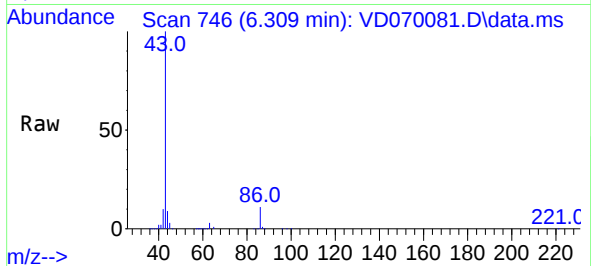
#23
 Vinyl Acetate
 Concen: 95.717 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070081.D
 Acq: 17 Aug 2021 11:51

Tgt Ion: 43 Resp: 849727
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

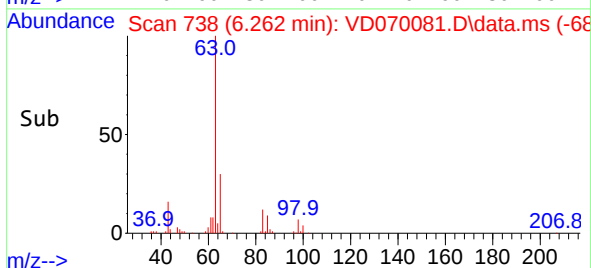
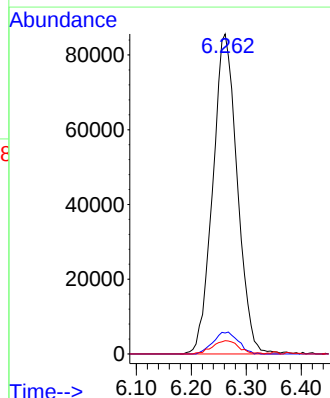
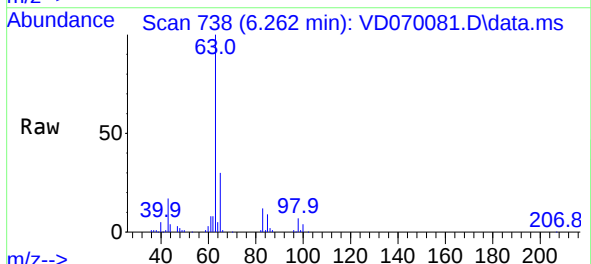
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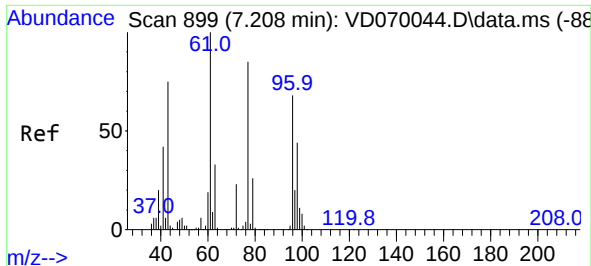
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#24
 1,1-Dichloroethane
 Concen: 19.755 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070081.D
 Acq: 17 Aug 2021 11:51

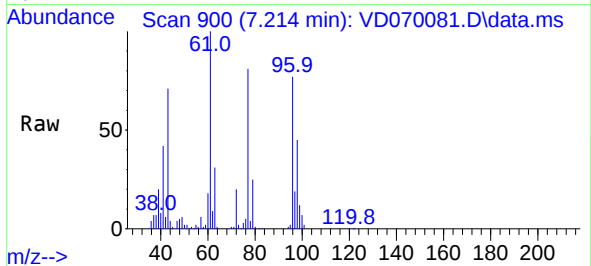
Tgt Ion: 63 Resp: 264768
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 98.729 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

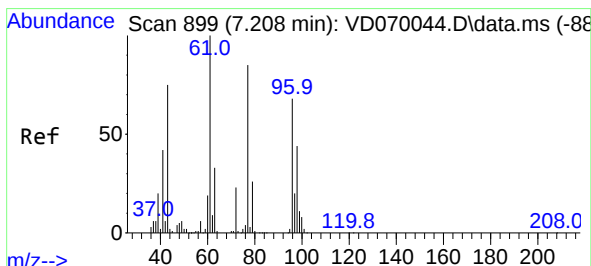
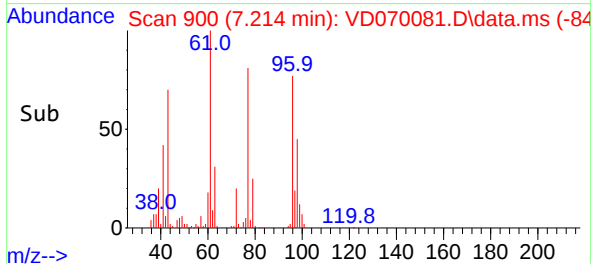
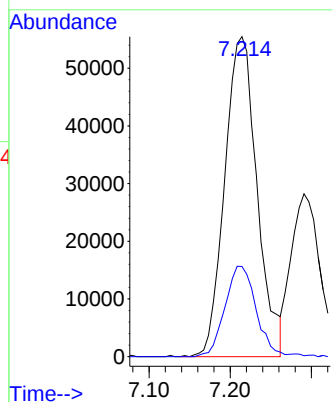
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 153577
Ion Ratio Lower Upper
43 100
72 28.2 24.2 36.4

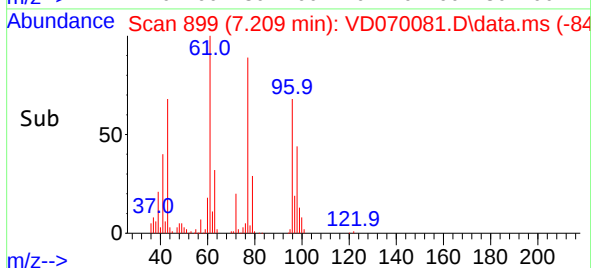
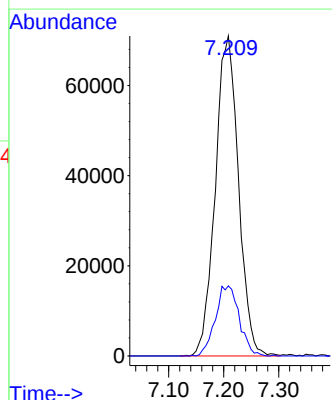
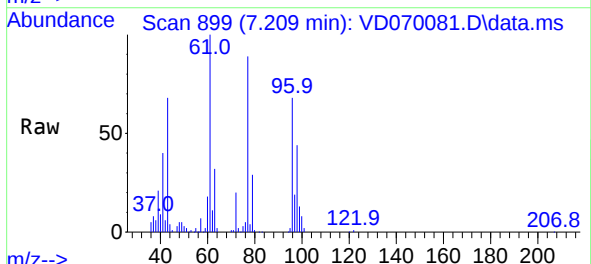
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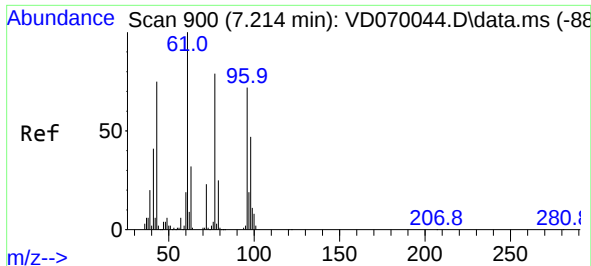
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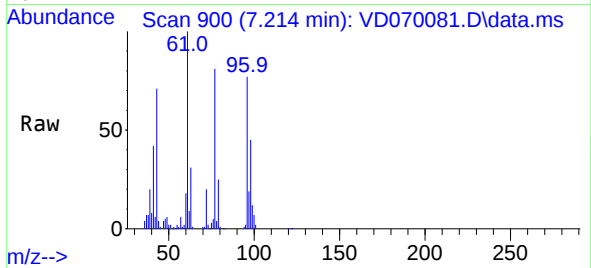
#26
2,2-Dichloropropane
Concen: 19.952 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 77 Resp: 208207
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5

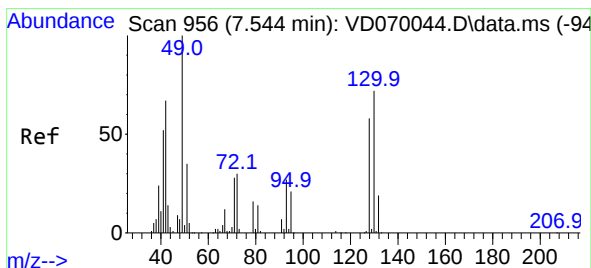
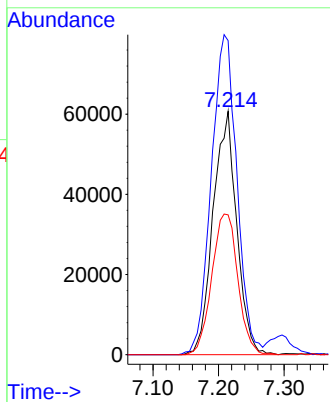
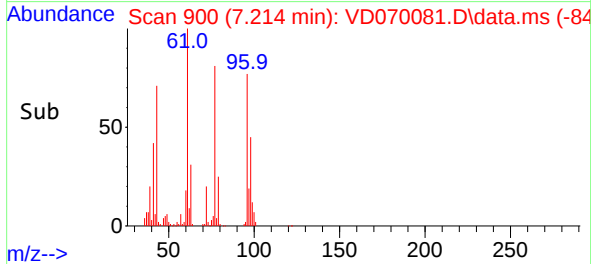




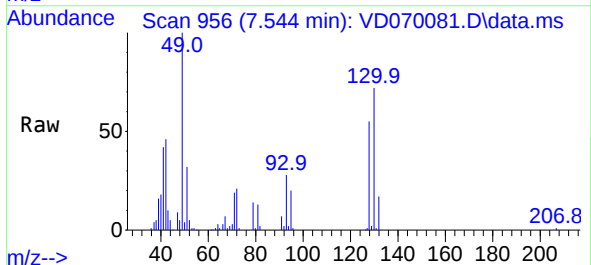
#27
cis-1,2-Dichloroethene
Concen: 19.736 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



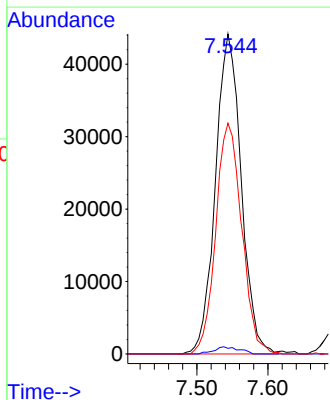
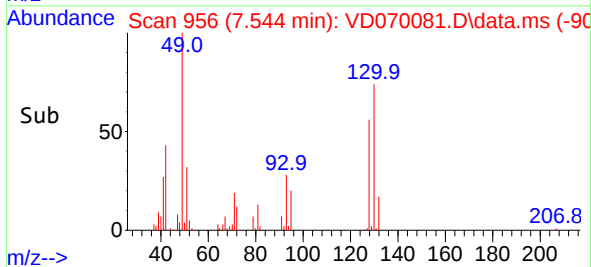
Tgt Ion: 96 Resp: 151965
Ion Ratio Lower Upper
96 100
61 142.5 0.0 288.2
98 63.8 0.0 129.6



#28
Bromochloromethane
Concen: 22.832 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



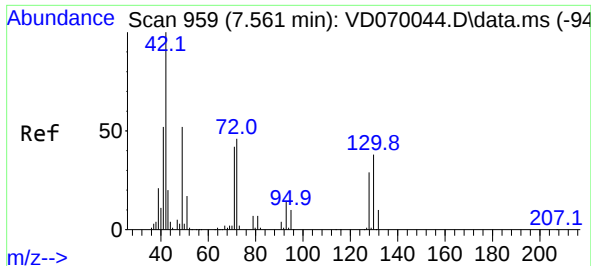
Tgt Ion: 49 Resp: 111353
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 72.5 57.6 86.4



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

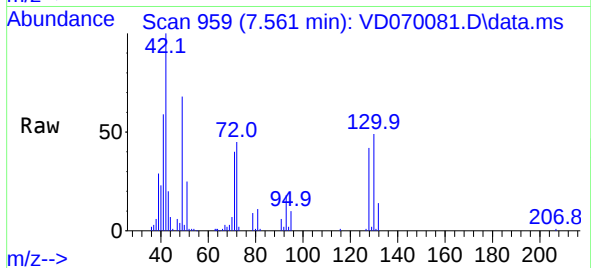
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#29
Tetrahydrofuran
Concen: 96.029 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

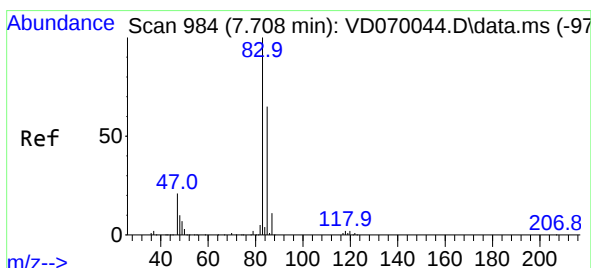
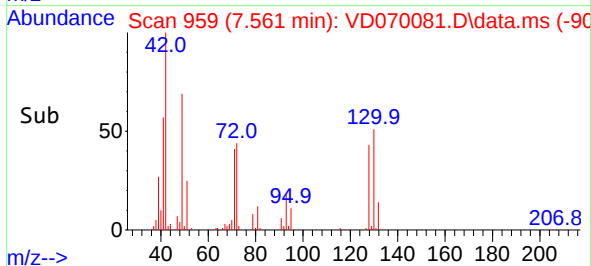
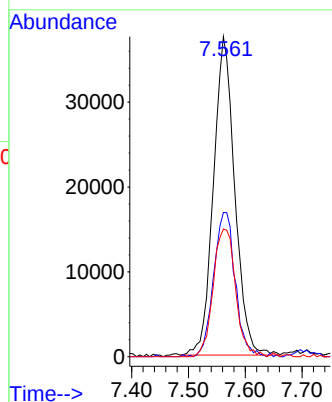
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



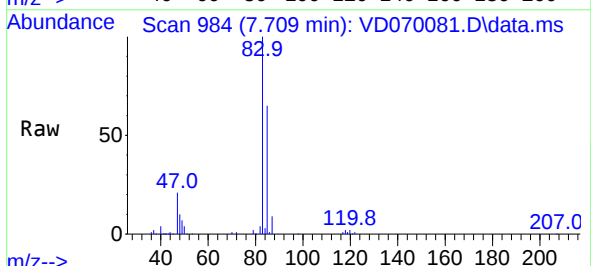
Tgt Ion: 42 Resp: 97813
Ion Ratio Lower Upper
42 100
72 45.8 37.5 56.3
71 42.1 33.6 50.4

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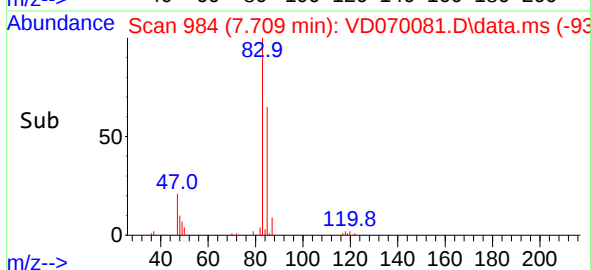
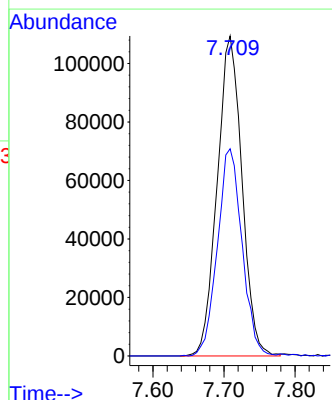
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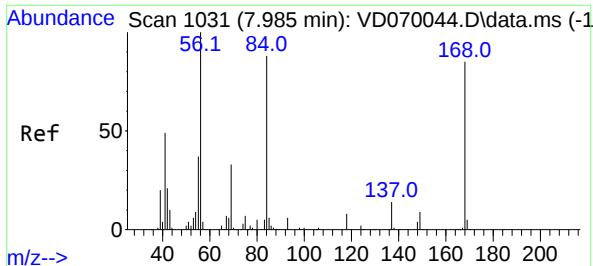


#30
Chloroform
Concen: 20.067 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



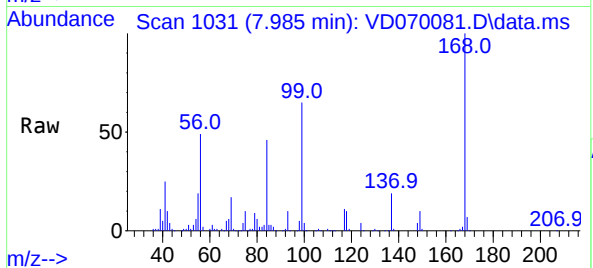
Tgt Ion: 83 Resp: 264493
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8





#31
Cyclohexane
Concen: 19.706 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

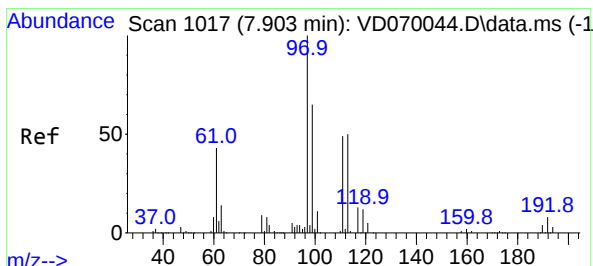
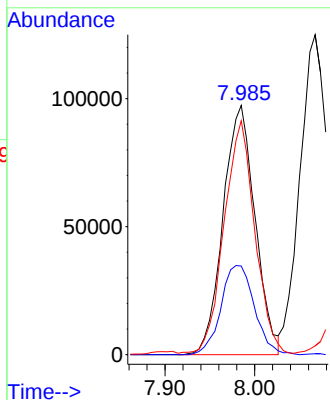
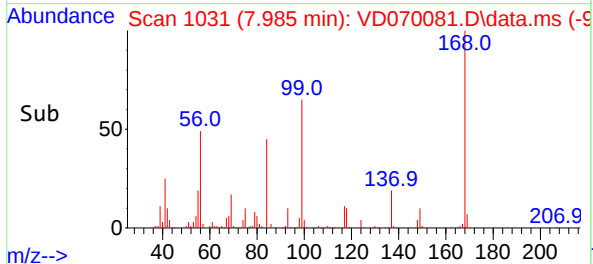
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



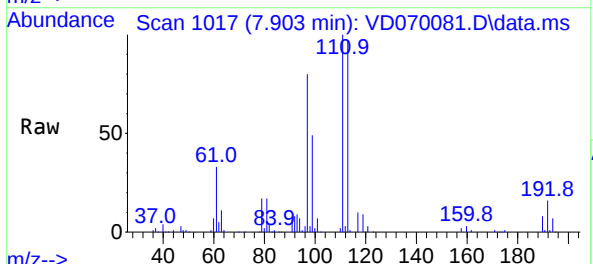
Tgt Ion: 56 Resp: 241032
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 93.1 70.4 105.6

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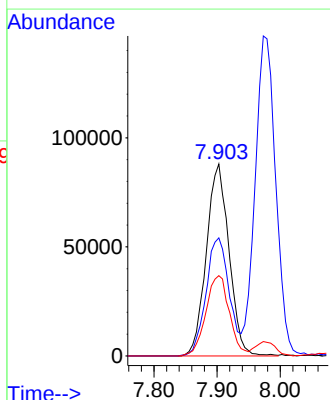
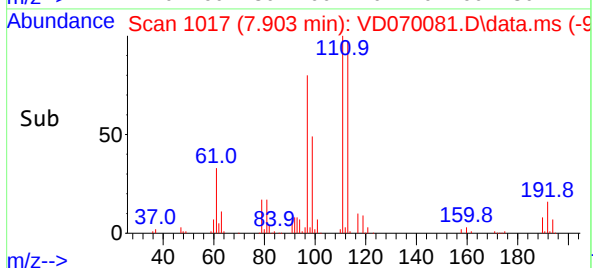
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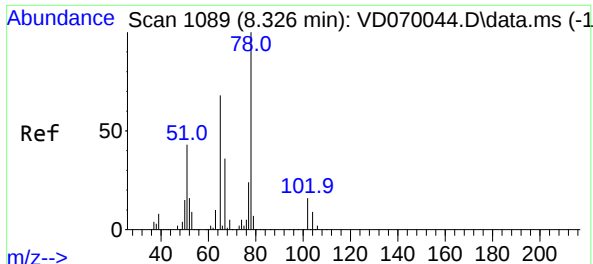


#32
1,1,1-Trichloroethane
Concen: 19.937 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

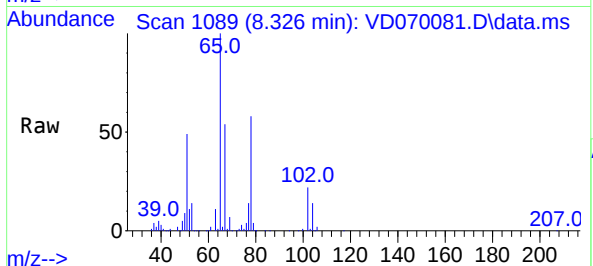


Tgt Ion: 97 Resp: 219591
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 43.4 34.4 51.6

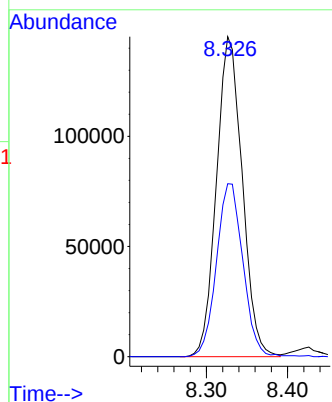
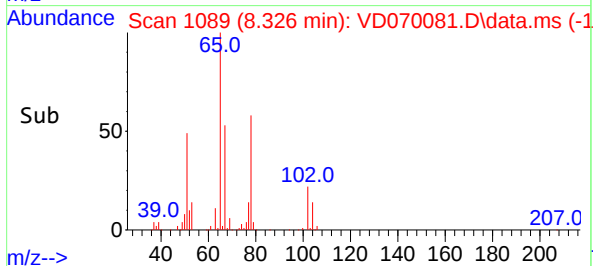




#33
1,2-Dichloroethane-d4
Concen: 51.900 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



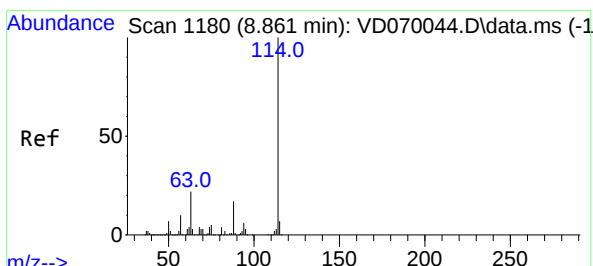
Tgt Ion: 65 Resp: 320725
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



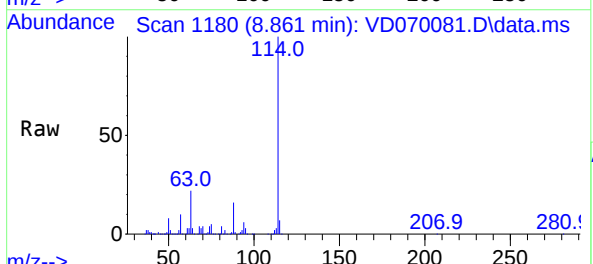
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

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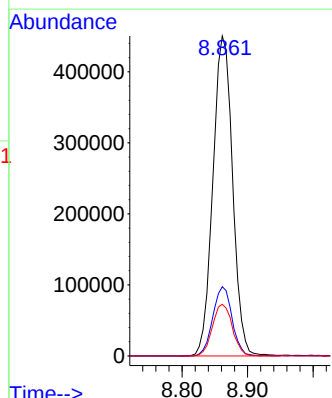
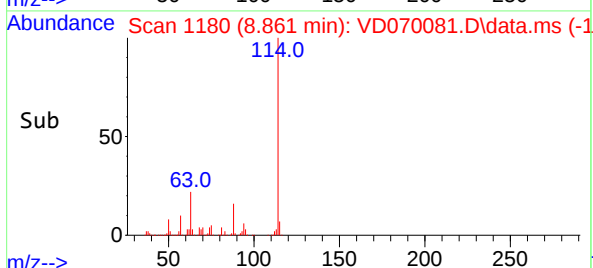
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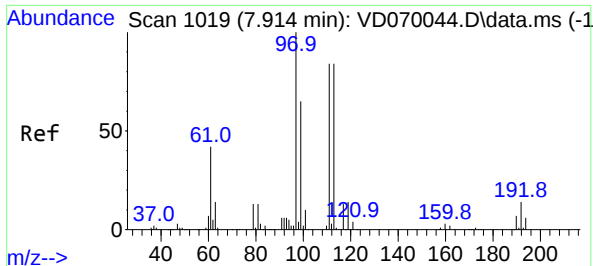


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

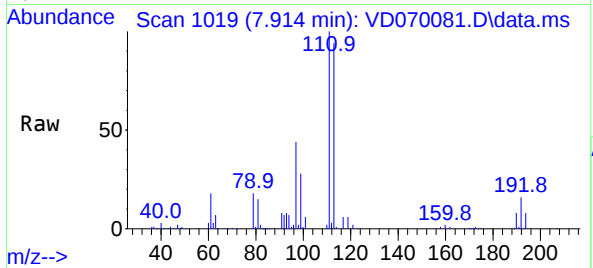


Tgt Ion: 114 Resp: 939387
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 16.2 0.0 33.4

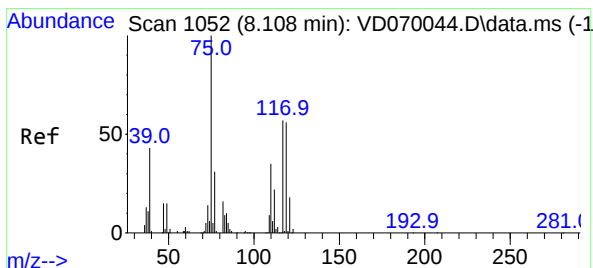
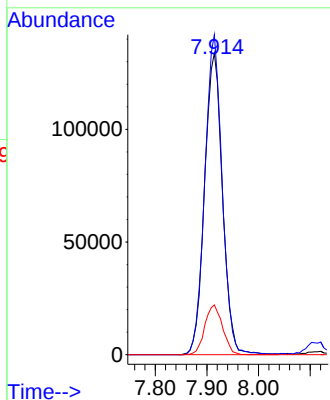
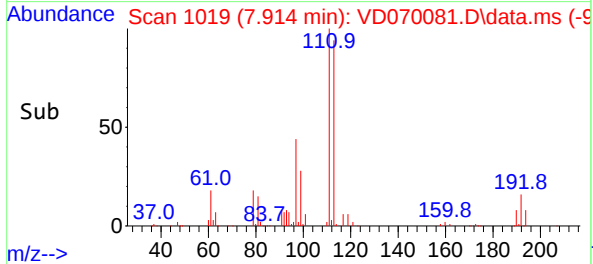




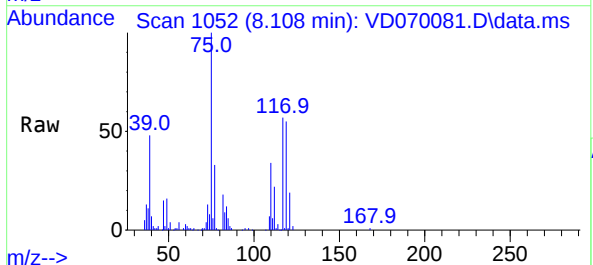
#35
Dibromofluoromethane
Concen: 53.139 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



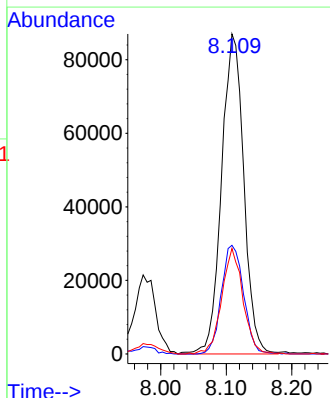
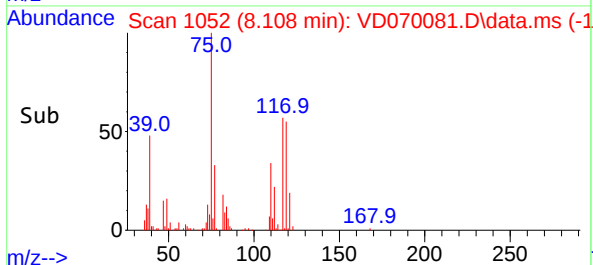
Tgt Ion:113 Resp: 322504
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 16.3 13.2 19.8



#36
1,1-Dichloropropene
Concen: 20.255 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



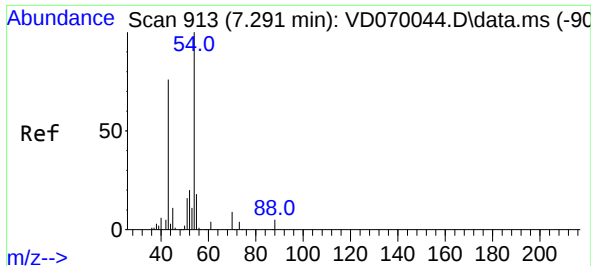
Tgt Ion: 75 Resp: 204697
Ion Ratio Lower Upper
75 100
110 33.9 16.9 50.7
77 31.6 25.2 37.8



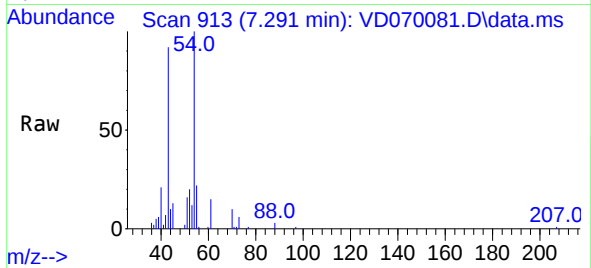
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

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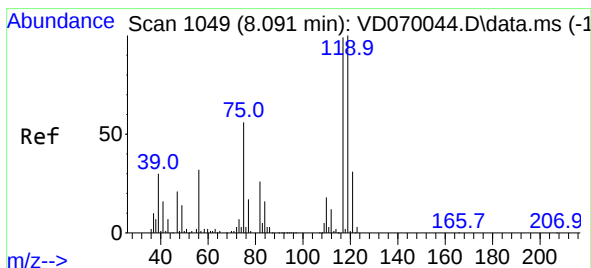
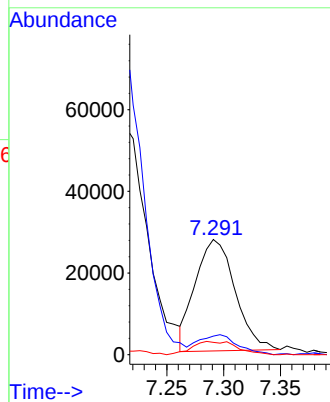
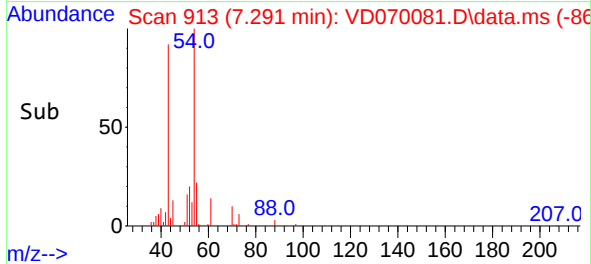
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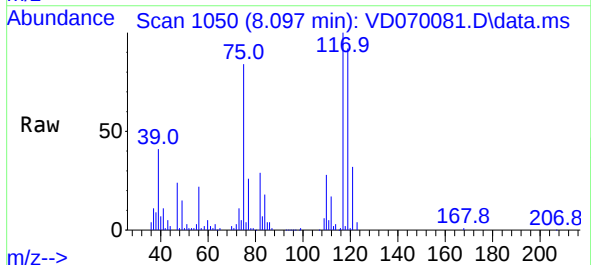
#37
Ethyl Acetate
Concen: 18.118 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



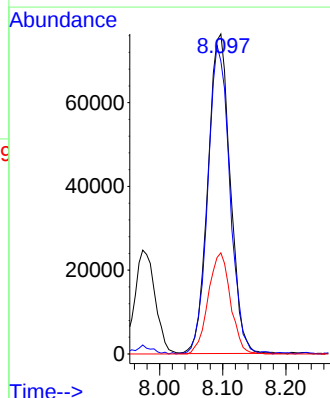
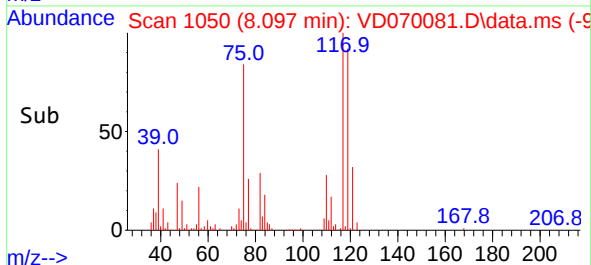
Tgt Ion: 43 Resp: 66504
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 13.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 20.406 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



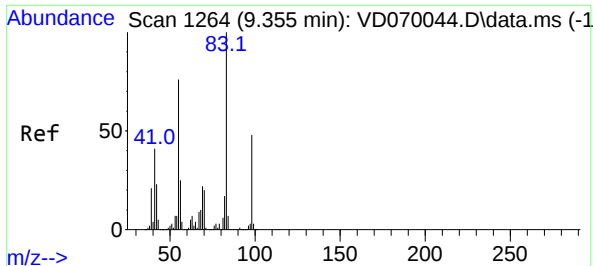
Tgt Ion: 117 Resp: 187218
Ion Ratio Lower Upper
117 100
119 91.5 81.0 121.6
121 31.7 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.251 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070081.D

Acq: 17 Aug 2021 11:51

Tgt Ion: 83 Resp: 226513

Ion Ratio Lower Upper

83 100

55 77.3 60.7 91.1

98 46.7 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

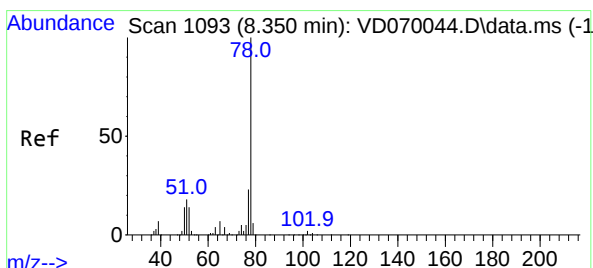
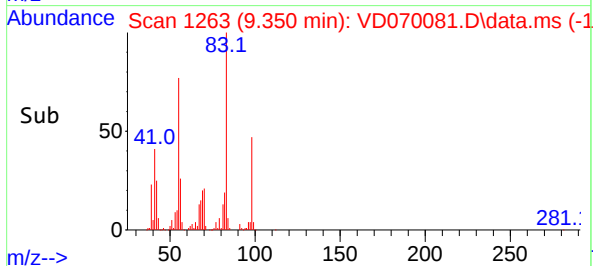
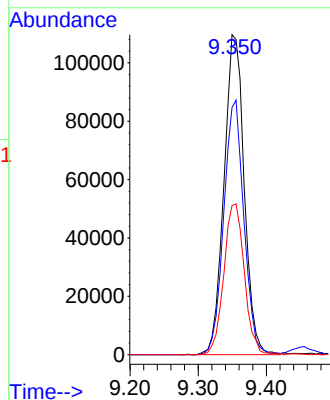
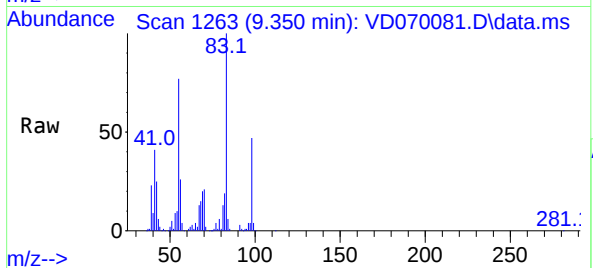
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#40

Benzene

Concen: 20.250 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070081.D

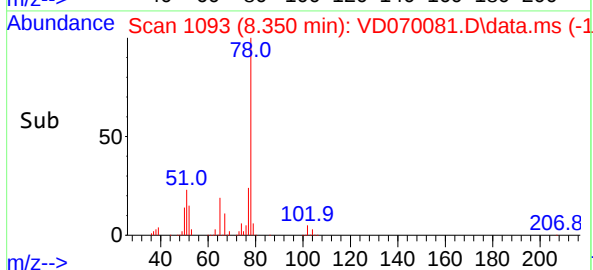
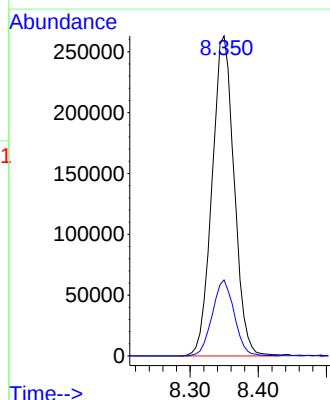
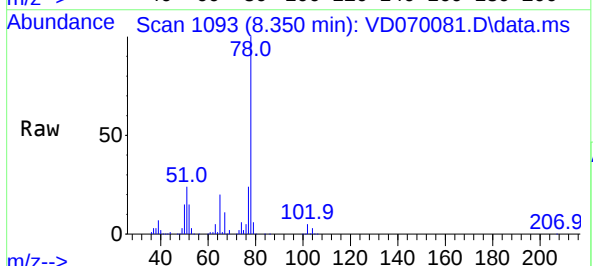
Acq: 17 Aug 2021 11:51

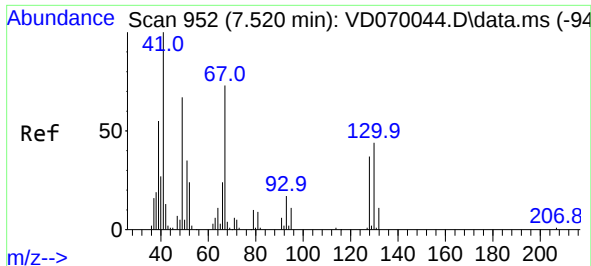
Tgt Ion: 78 Resp: 593553

Ion Ratio Lower Upper

78 100

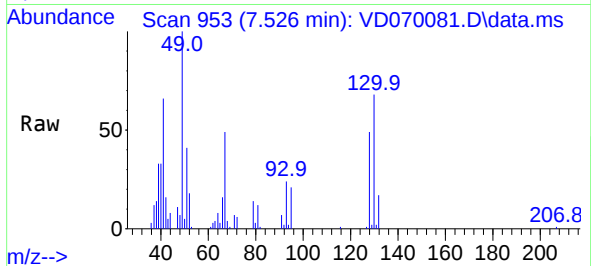
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 18.199 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

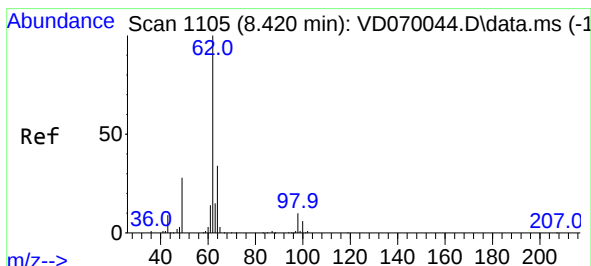
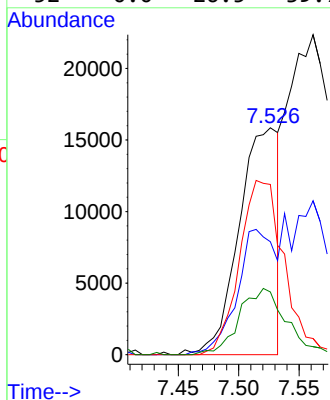
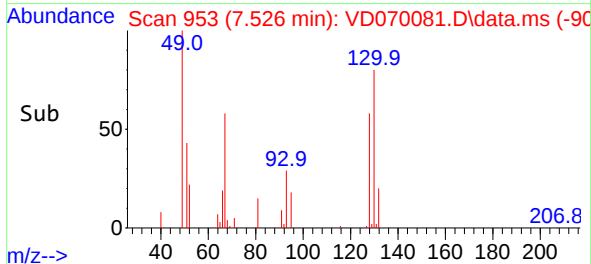
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



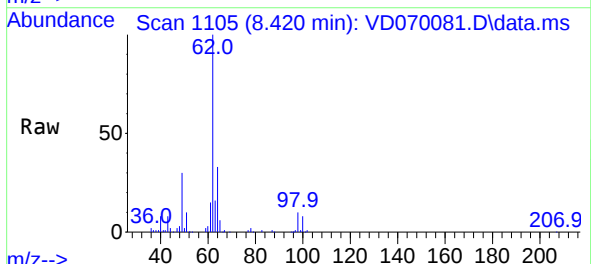
Tgt Ion: 41 Resp: 36116
Ion Ratio Lower Upper
41 100
39 76.1 47.7 71.5#
67 0.0 68.2 102.2#
52 0.0 26.5 39.7#

Manual Integrations
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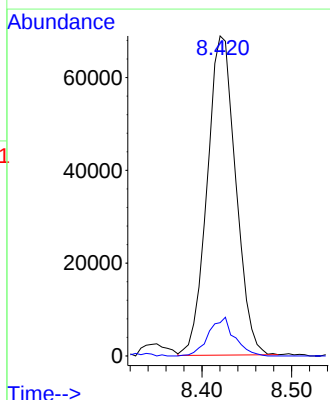
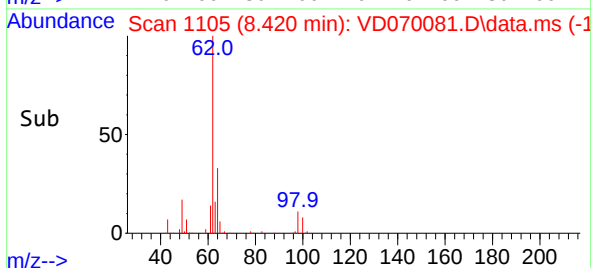
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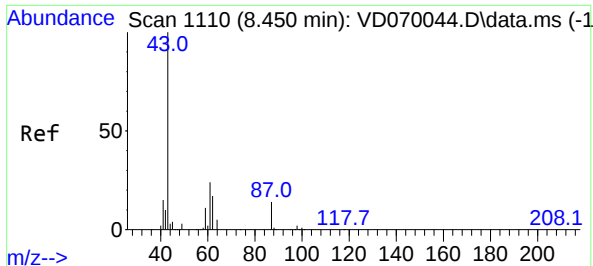


#42
1,2-Dichloroethane
Concen: 20.275 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



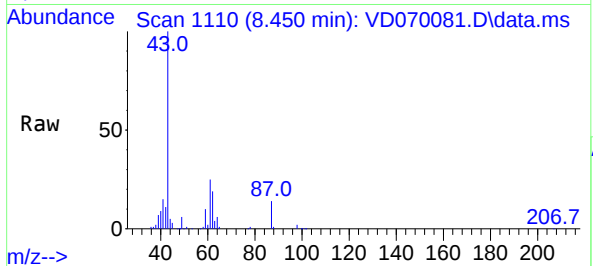
Tgt Ion: 62 Resp: 152308
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.484 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

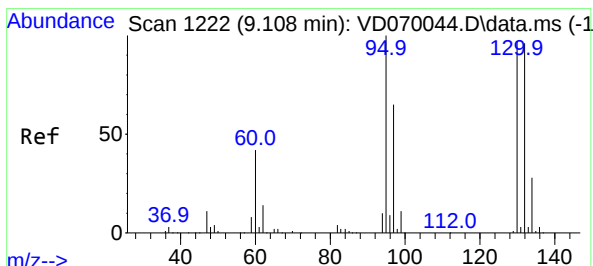
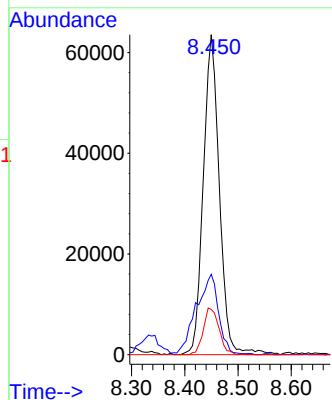
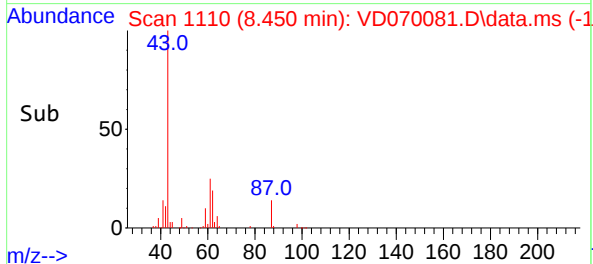
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



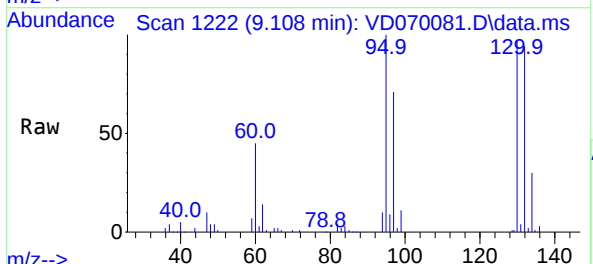
Tgt Ion: 43 Resp: 133524
Ion Ratio Lower Upper
43 100
61 34.9 27.7 41.5
87 14.2 11.5 17.3

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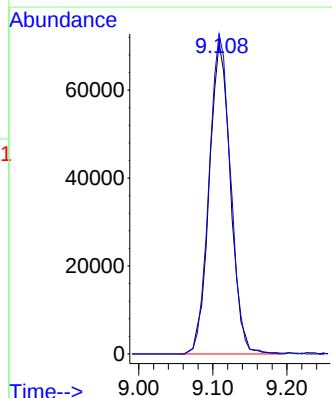
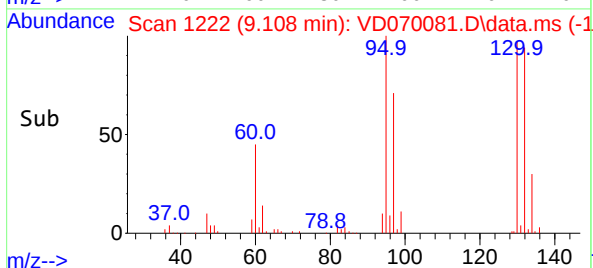
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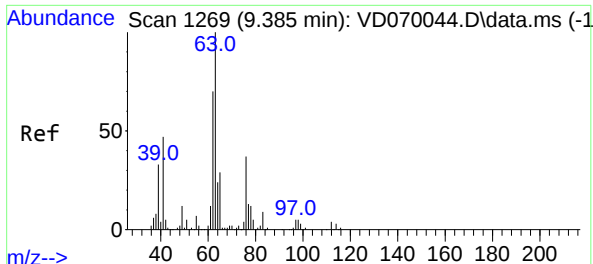


#44
Trichloroethene
Concen: 19.903 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



Tgt Ion: 130 Resp: 140933
Ion Ratio Lower Upper
130 100
95 102.9 0.0 206.4





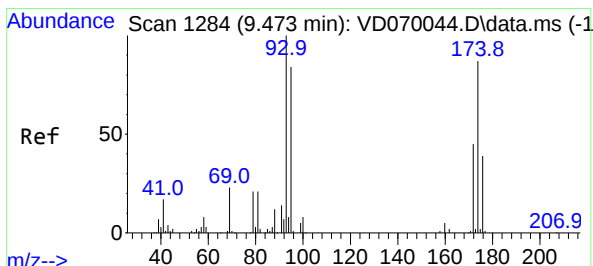
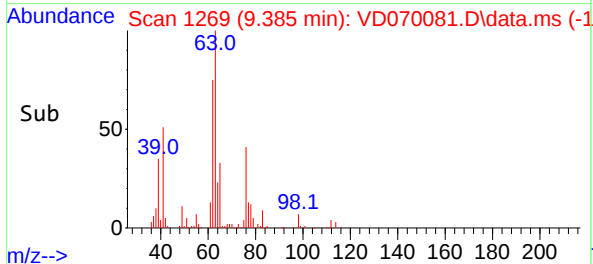
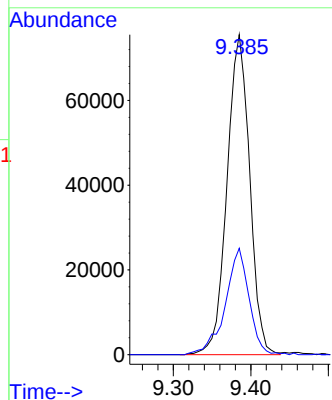
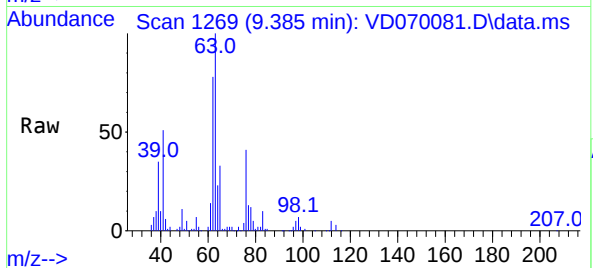
#45
1,2-Dichloropropane
Concen: 20.193 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 63 Resp: 153744
Ion Ratio Lower Upper
63 100
65 33.2 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

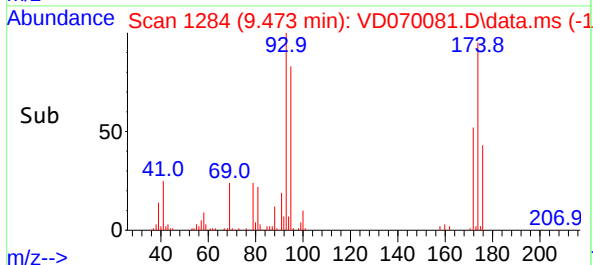
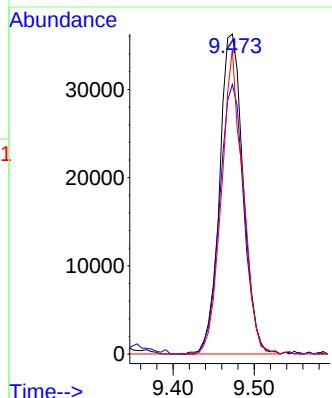
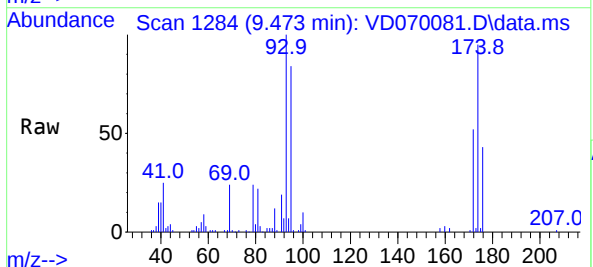
Manual Integrations
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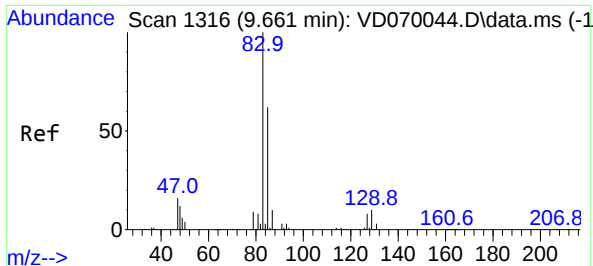
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#46
Dibromomethane
Concen: 19.860 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 93 Resp: 73443
Ion Ratio Lower Upper
93 100
95 86.8 68.1 102.1
174 86.5 68.2 102.4





#47

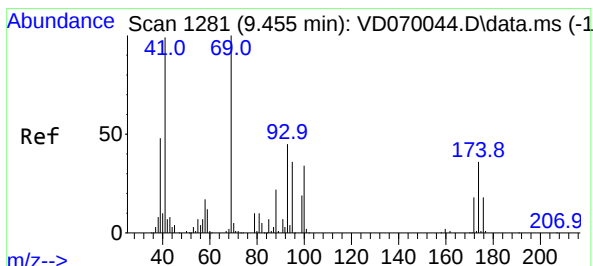
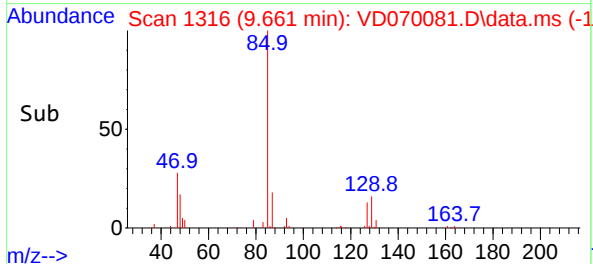
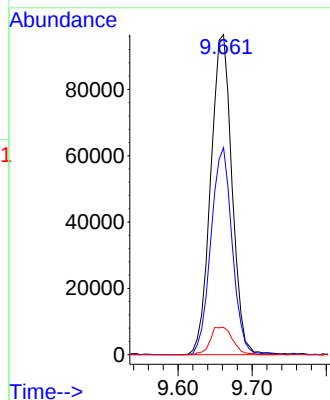
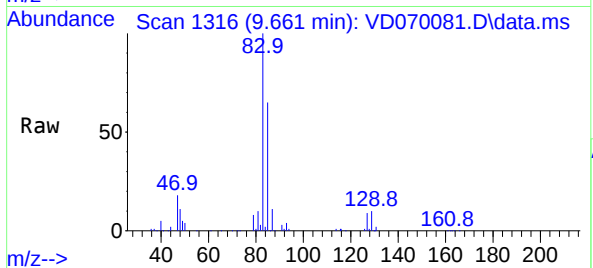
Bromodichloromethane
Concen: 20.134 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 83 Resp: 192632
Ion Ratio Lower Upper
83 100
85 64.7 49.6 74.4
127 8.5 6.8 10.2

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Manual Integrations
APPROVED

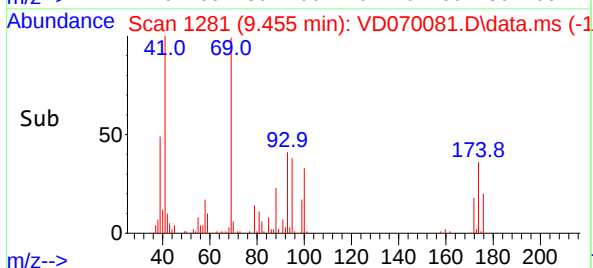
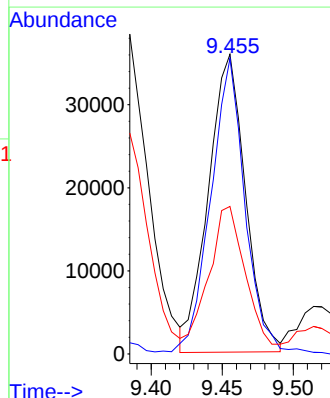
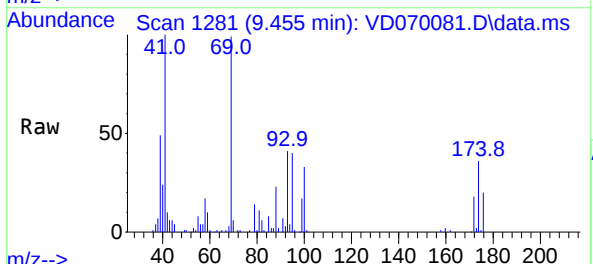
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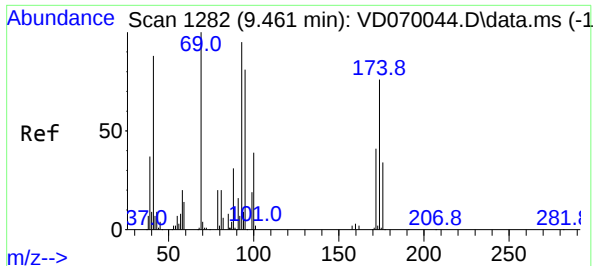


#48

Methyl methacrylate
Concen: 19.877 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 41 Resp: 64956
Ion Ratio Lower Upper
41 100
69 92.7 74.6 111.8
39 50.1 35.9 53.9





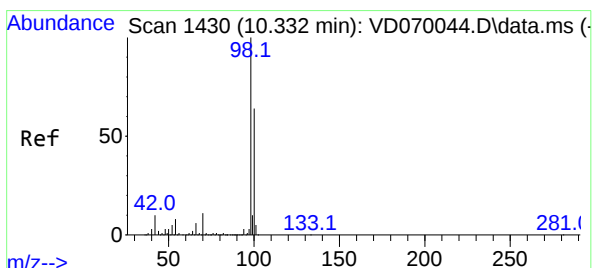
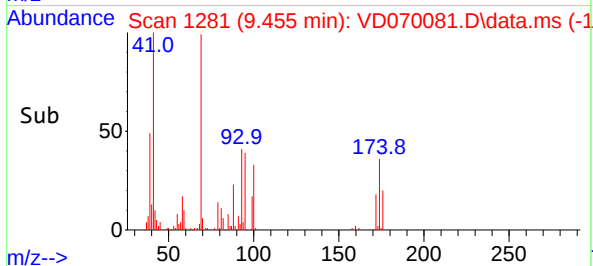
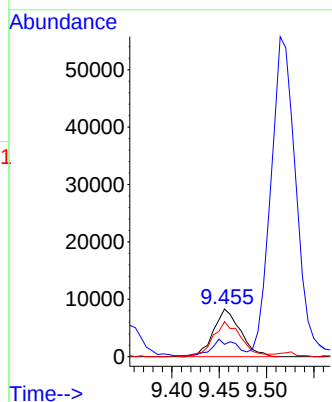
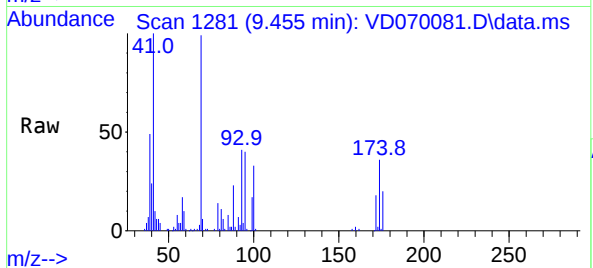
#49
1,4-Dioxane
Concen: 406.287 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 88 Resp: 16351
Ion Ratio Lower Upper
88 100
43 30.5 25.8 38.6
58 76.5 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

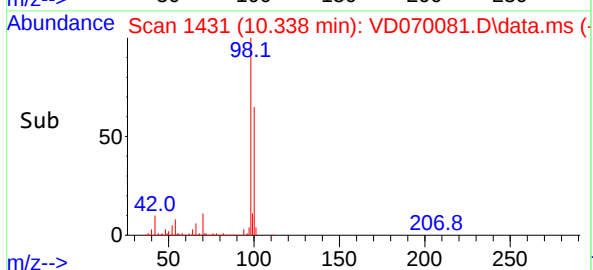
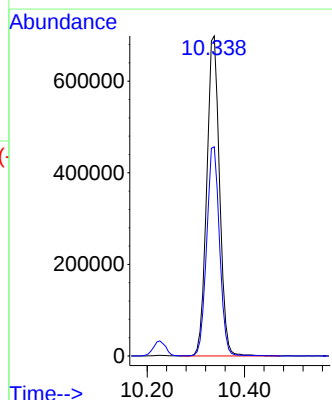
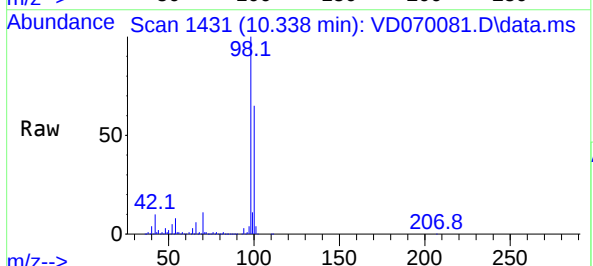
Manual Integrations
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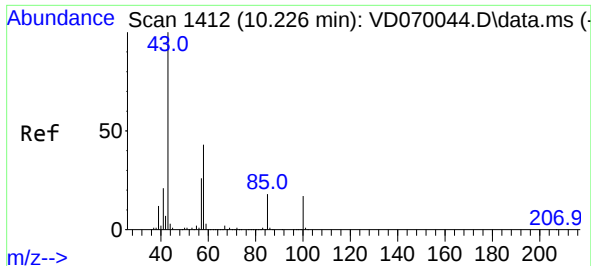
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#50
Toluene-d8
Concen: 53.736 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

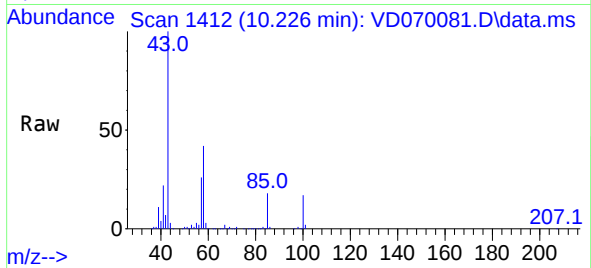
Tgt Ion: 98 Resp: 1268448
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 98.816 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

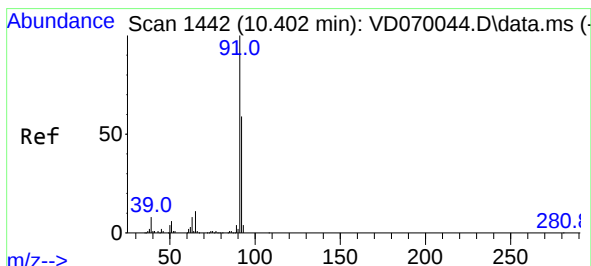
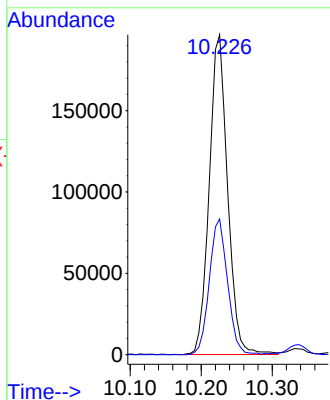
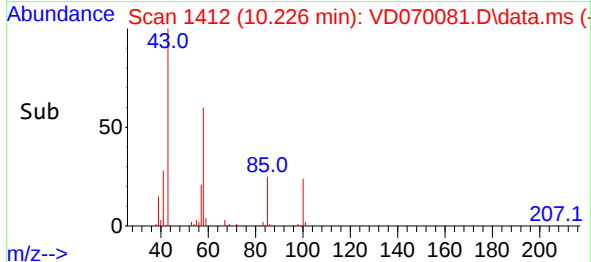
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



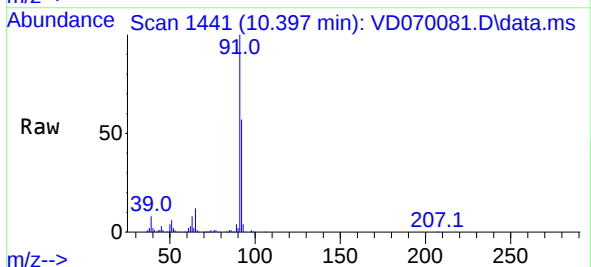
Tgt Ion: 43 Resp: 352111
Ion Ratio Lower Upper
43 100
58 42.2 33.9 50.9

Manual Integrations
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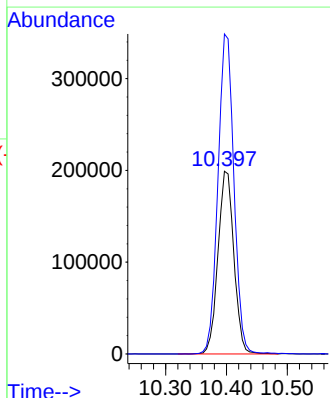
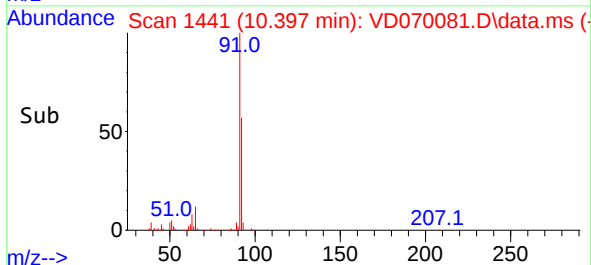
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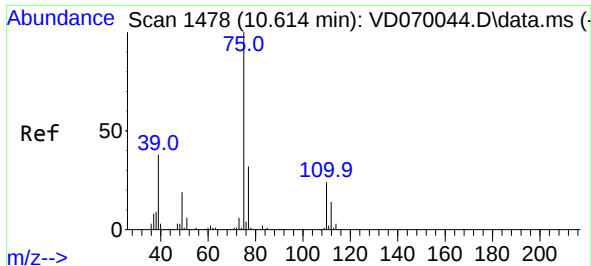


#52
Toluene
Concen: 20.262 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



Tgt Ion: 92 Resp: 361494
Ion Ratio Lower Upper
92 100
91 176.0 137.2 205.8





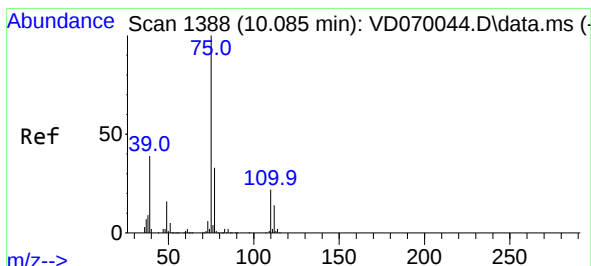
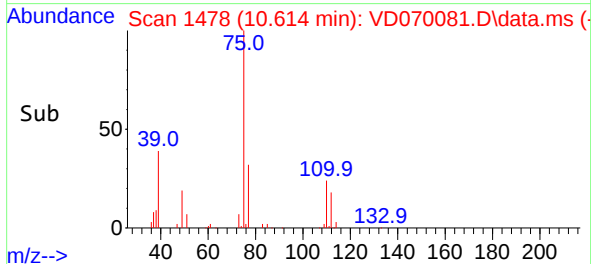
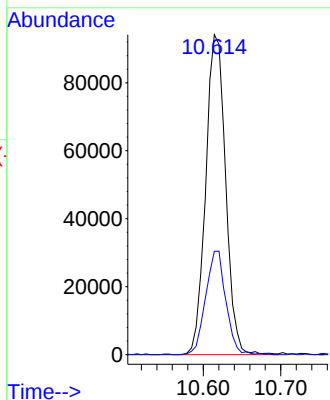
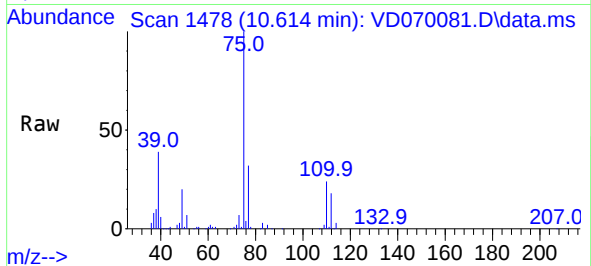
#53
t-1,3-Dichloropropene
Concen: 19.829 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 75 Resp: 168048
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

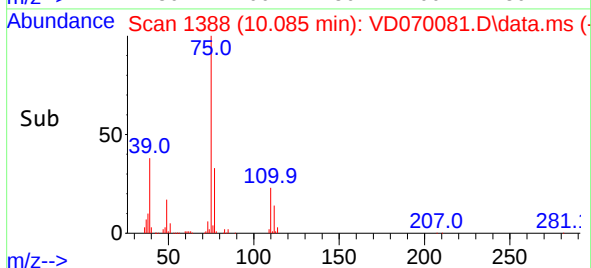
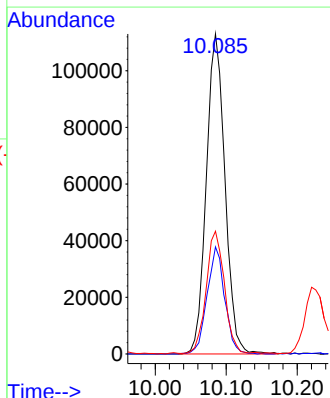
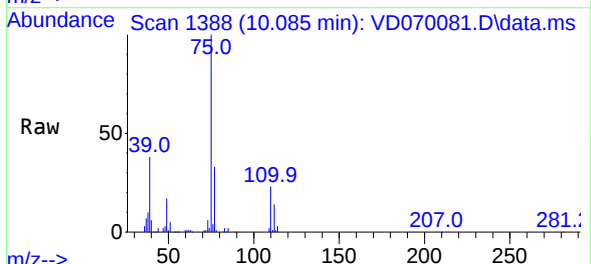
Manual Integrations
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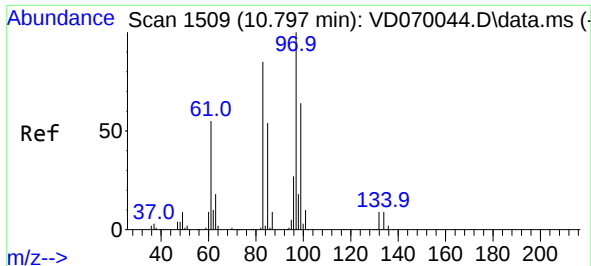
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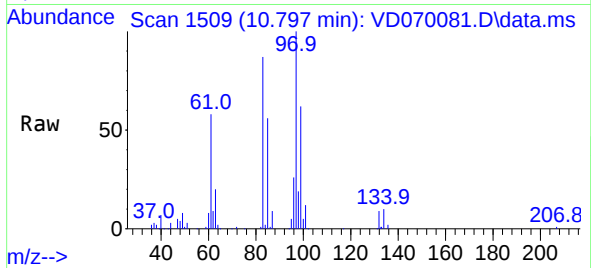
#54
cis-1,3-Dichloropropene
Concen: 20.074 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 75 Resp: 206485
Ion Ratio Lower Upper
75 100
77 33.5 26.3 39.5
39 38.2 31.4 47.2

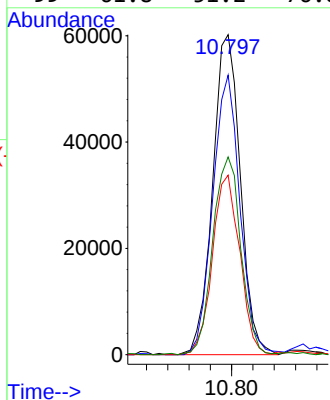




#55
1,1,2-Trichloroethane
Concen: 20.710 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



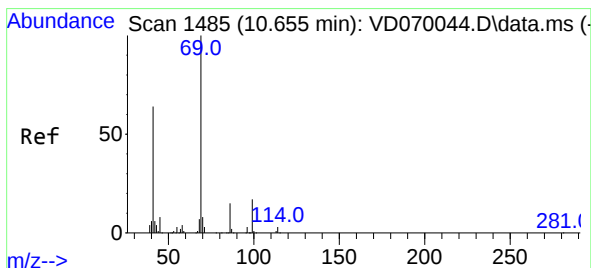
Tgt Ion:	97	Resp:	108512
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.8	101.6
85	56.1	43.4	65.0
99	61.8	51.2	76.8



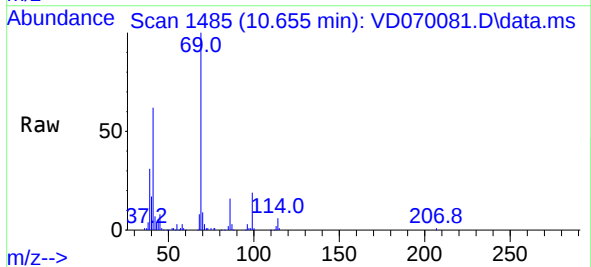
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Manual Integrations
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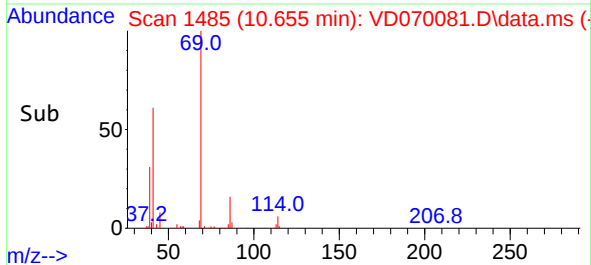
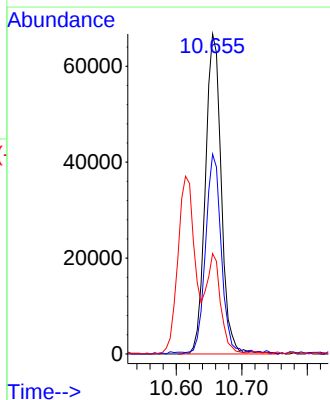
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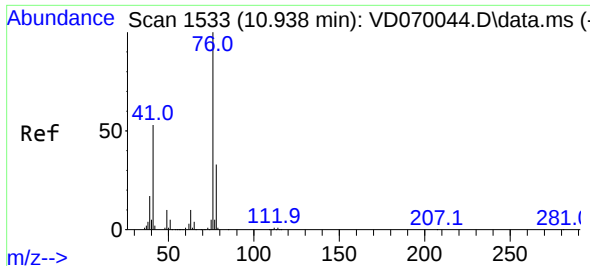


#56
Ethyl methacrylate
Concen: 18.858 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



Tgt Ion:	69	Resp:	112444
Ion	Ratio	Lower	Upper
69	100		
41	60.4	48.9	73.3
39	28.0	21.6	32.4





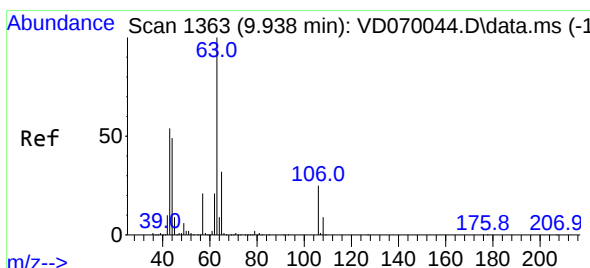
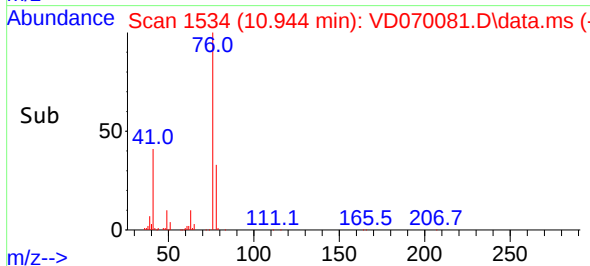
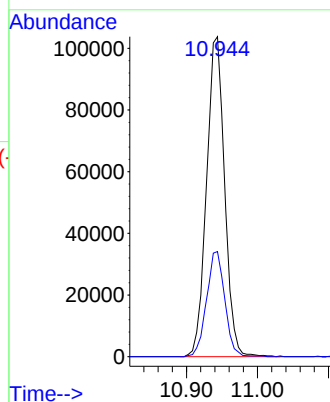
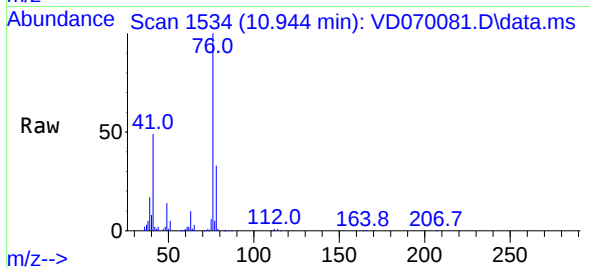
#57
1,3-Dichloropropane
Concen: 20.287 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 76 Resp: 184024
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

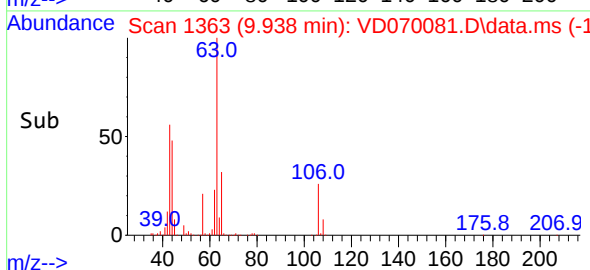
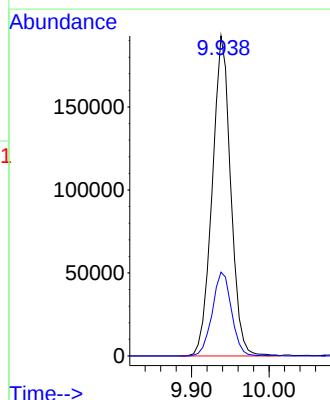
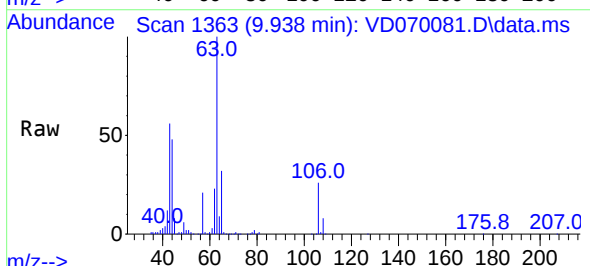
Manual Integrations
APPROVED

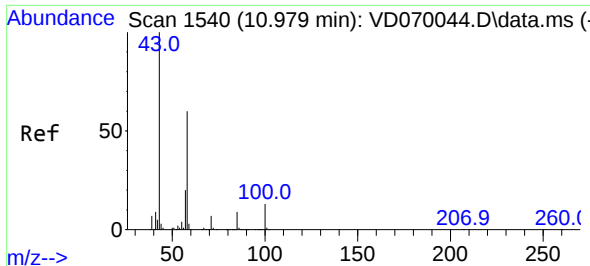
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#58
2-Chloroethyl Vinyl ether
Concen: 101.577 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 63 Resp: 319449
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8





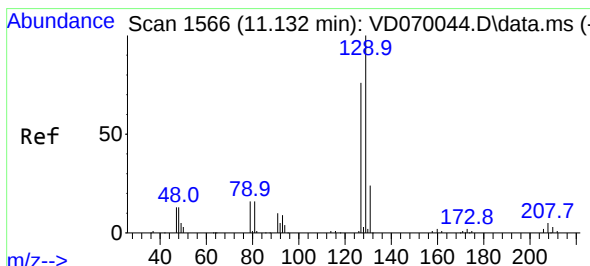
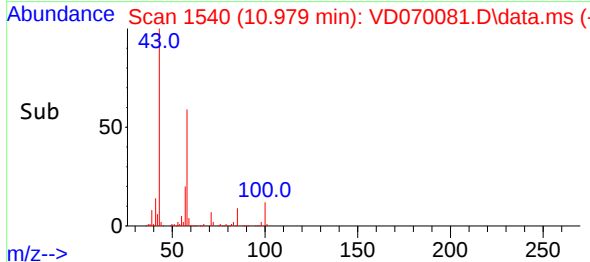
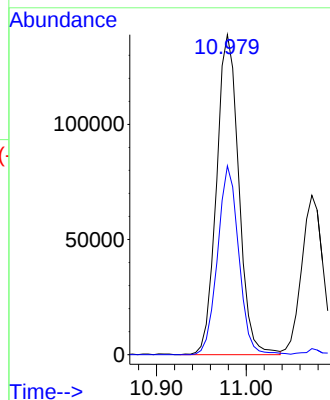
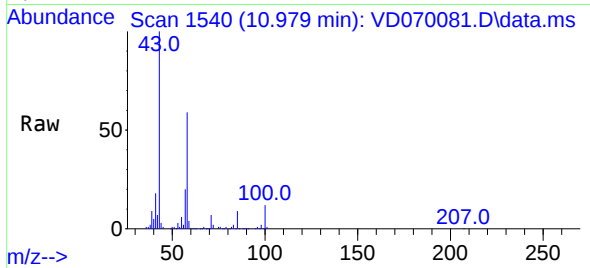
#59
2-Hexanone
Concen: 100.372 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 43 Resp: 239522
Ion Ratio Lower Upper
43 100
58 56.0 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

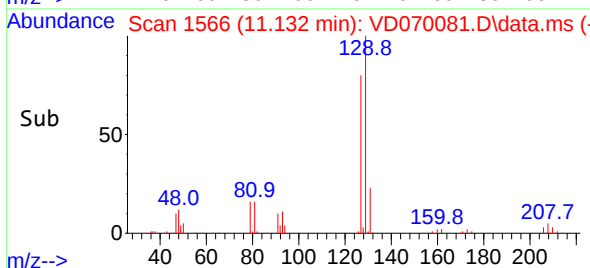
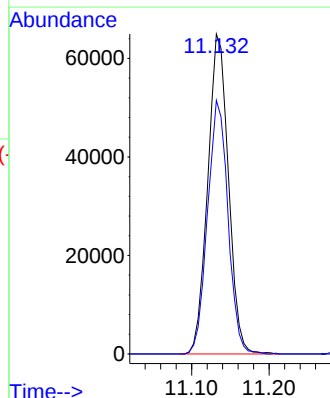
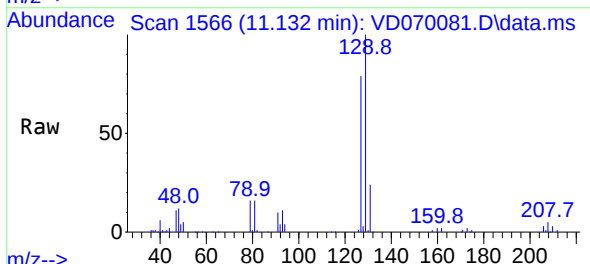
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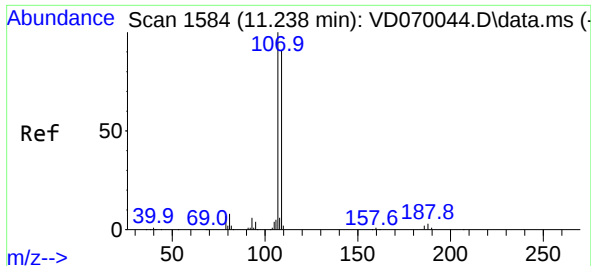
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#60
Dibromochloromethane
Concen: 20.039 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 129 Resp: 120281
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2





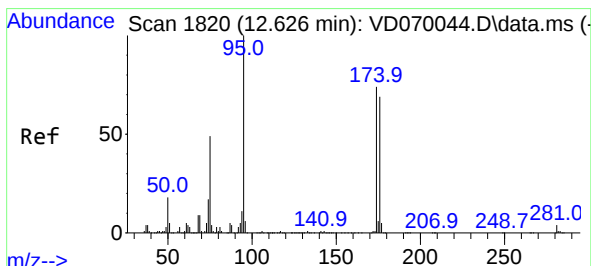
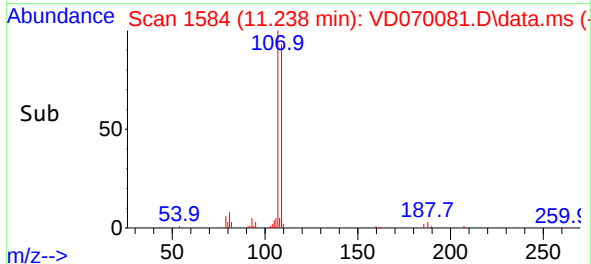
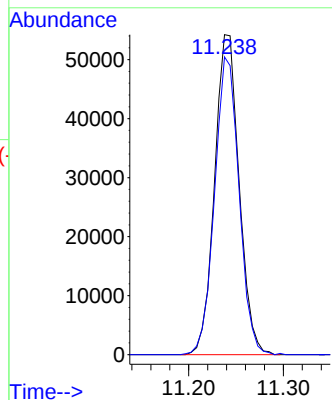
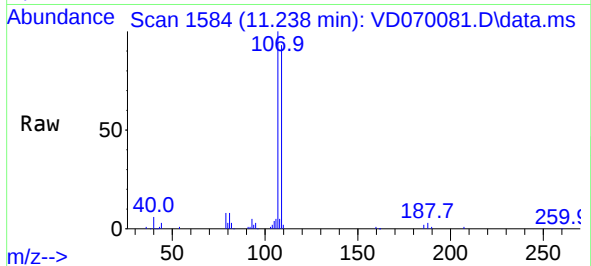
#61
1,2-Dibromoethane
Concen: 20.582 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:107 Resp: 97631
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

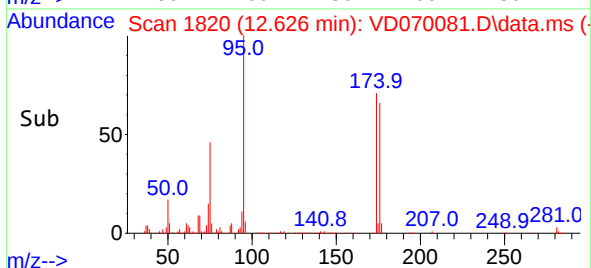
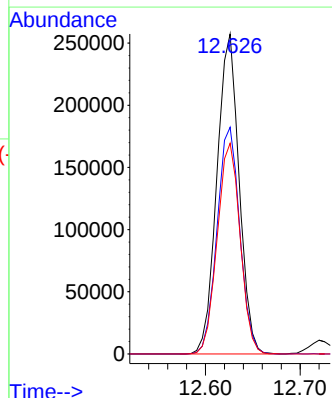
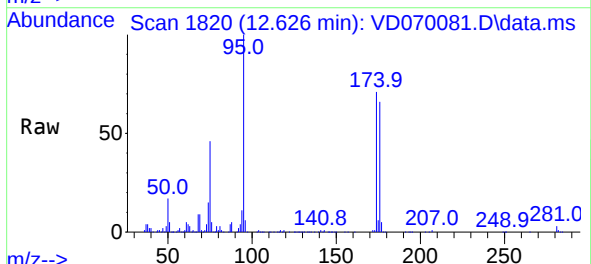
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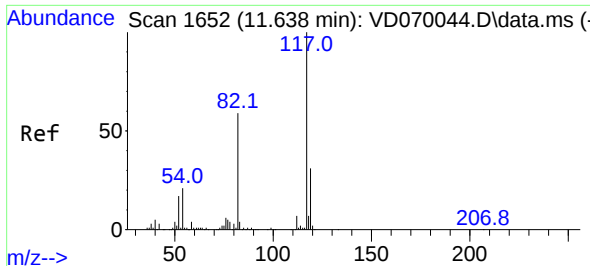
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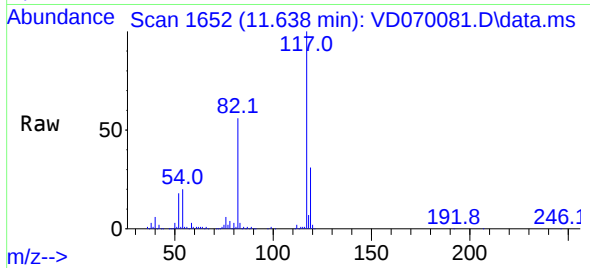
#62
4-Bromofluorobenzene
Concen: 53.951 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 95 Resp: 419467
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 67.7 0.0 138.2

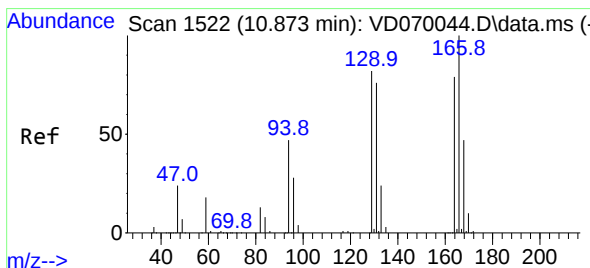
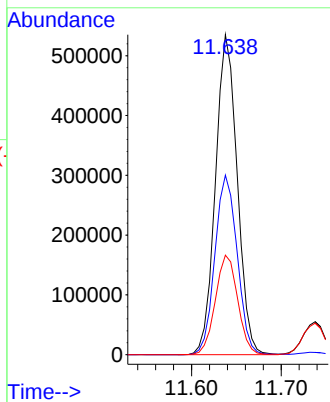
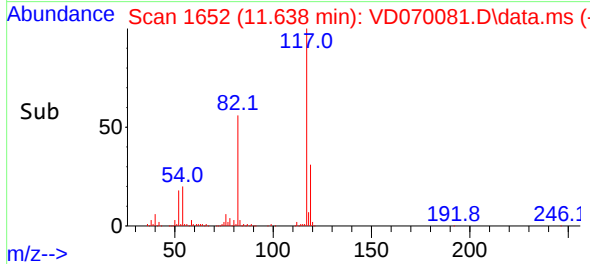




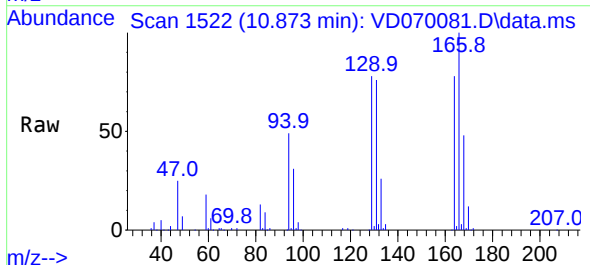
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



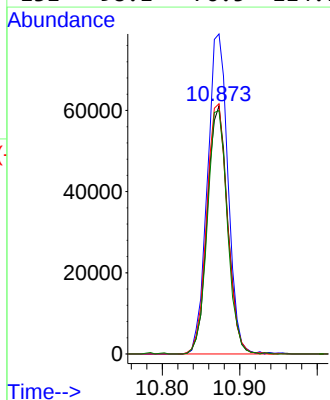
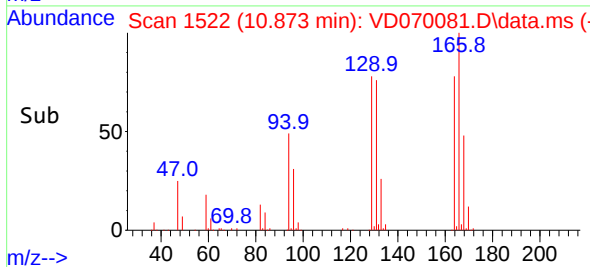
Tgt Ion:117 Resp: 901922
Ion Ratio Lower Upper
117 100
82 56.1 47.5 71.3
119 31.1 25.1 37.7



#64
Tetrachloroethene
Concen: 19.246 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



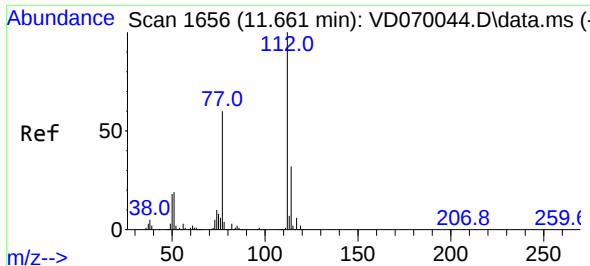
Tgt Ion:164 Resp: 111985
Ion Ratio Lower Upper
164 100
166 129.0 101.3 151.9
129 100.9 82.9 124.3
131 98.1 76.5 114.7



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

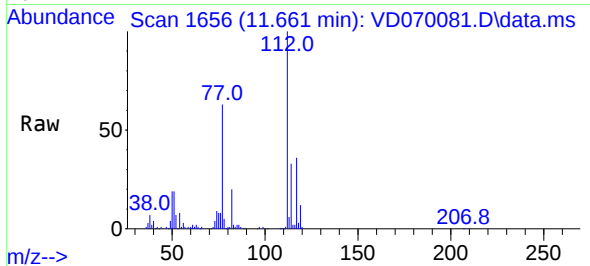
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#65
Chlorobenzene
Concen: 19.722 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

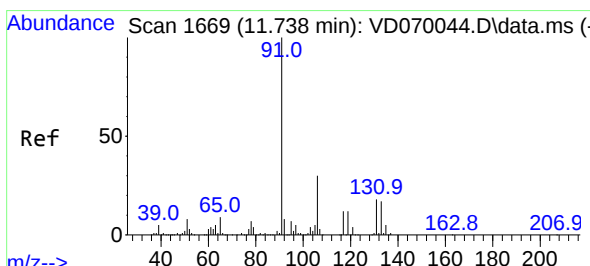
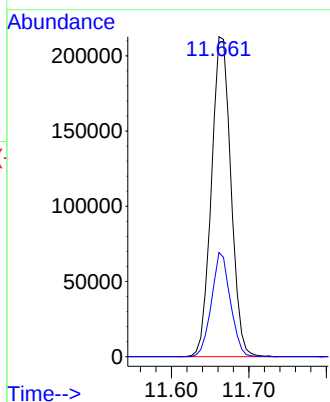
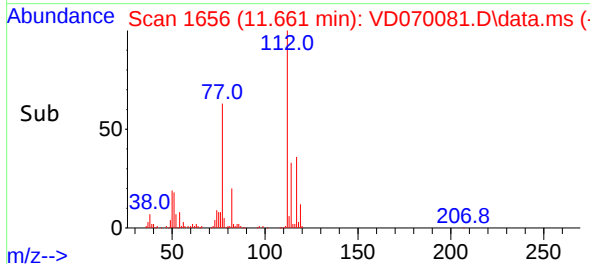
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



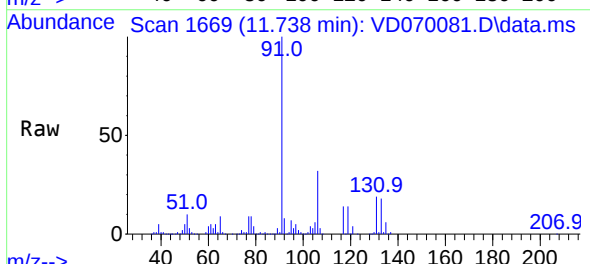
Tgt Ion:112 Resp: 371641
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

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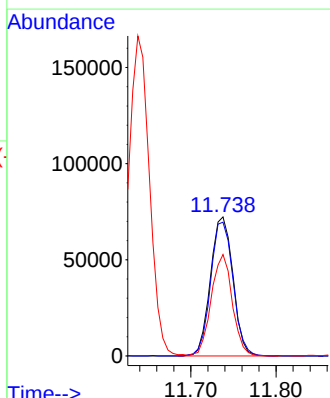
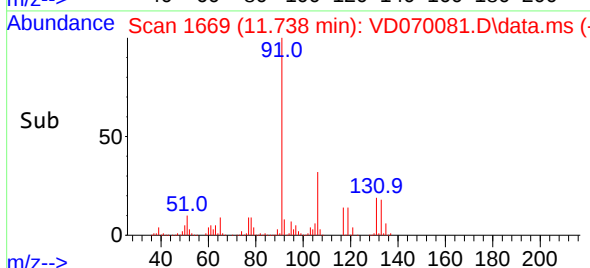
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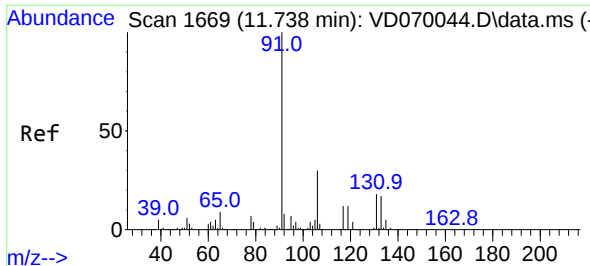


#66
1,1,1,2-Tetrachloroethane
Concen: 19.768 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



Tgt Ion:131 Resp: 132293
Ion Ratio Lower Upper
131 100
133 96.5 47.4 142.2
119 68.5 34.0 102.0





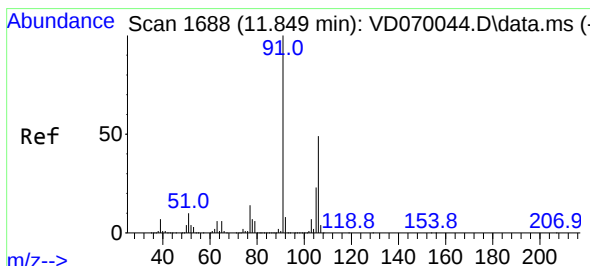
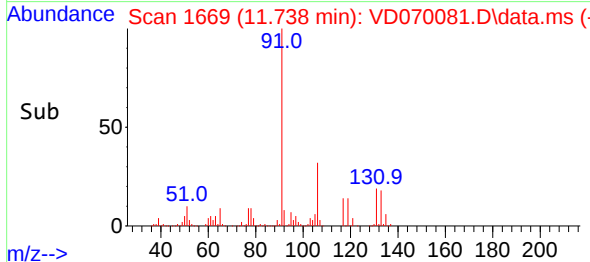
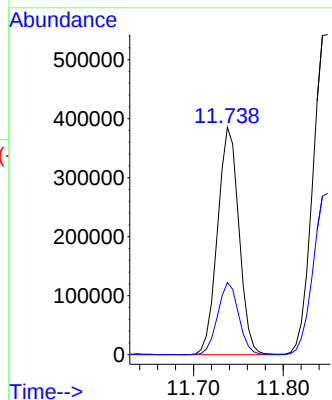
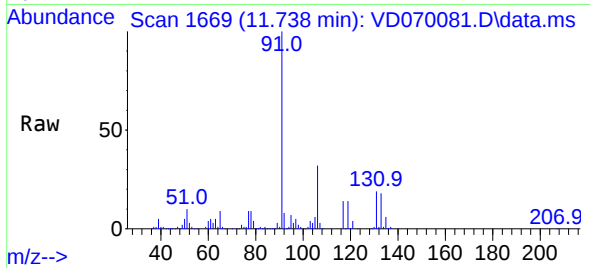
#67
Ethyl Benzene
Concen: 19.147 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 91 Resp: 637938
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

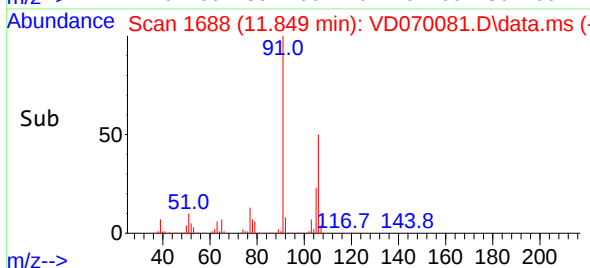
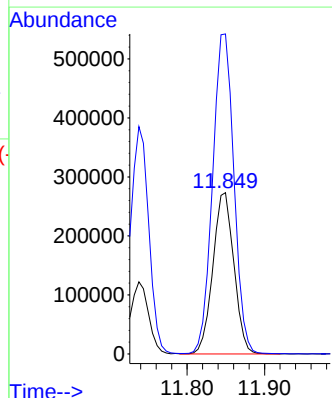
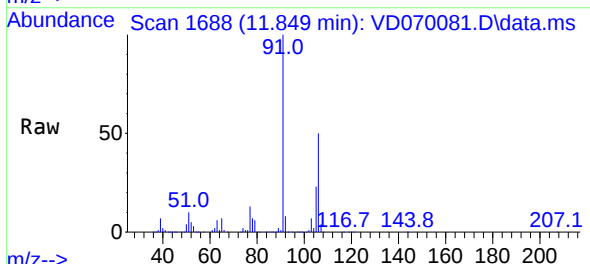
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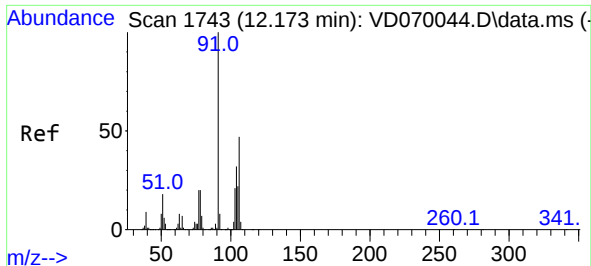
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#68
m/p-Xylenes
Concen: 39.896 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 106 Resp: 515135
Ion Ratio Lower Upper
106 100
91 201.8 164.6 246.8





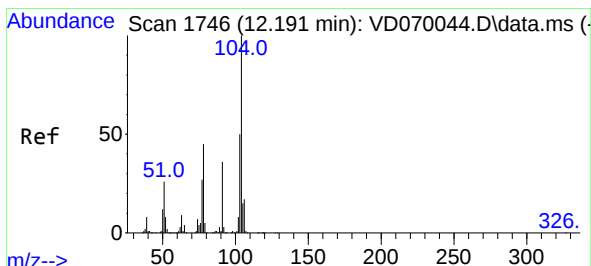
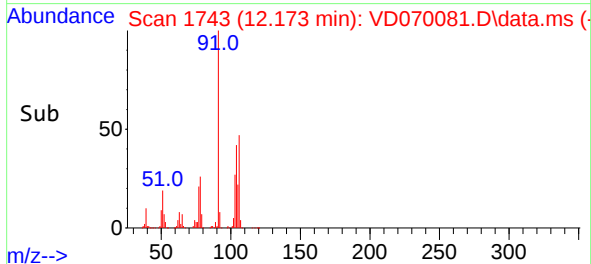
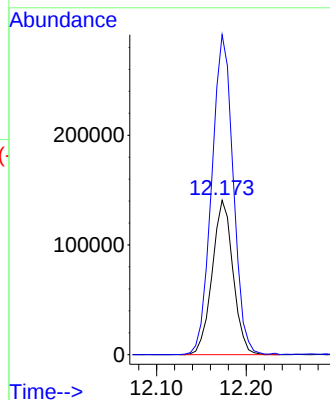
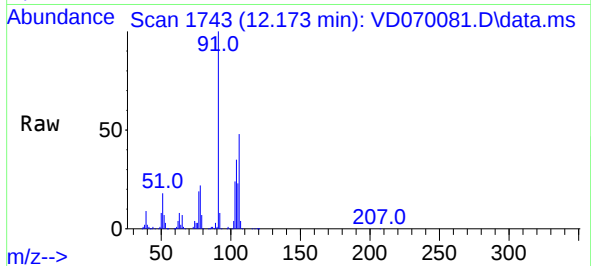
#69
o-Xylene
Concen: 19.457 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:106 Resp: 226681
Ion Ratio Lower Upper
106 100
91 214.3 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

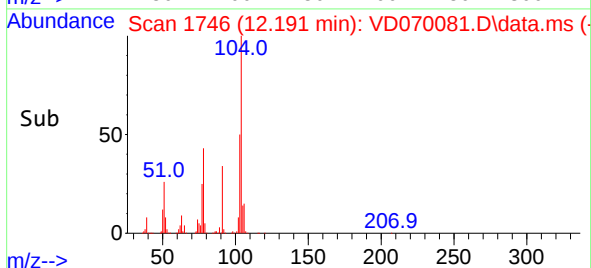
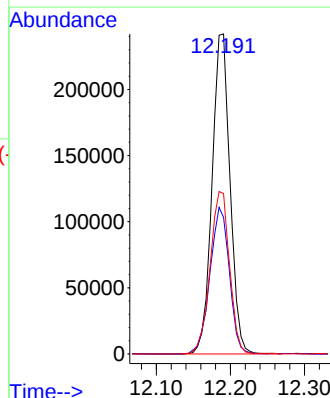
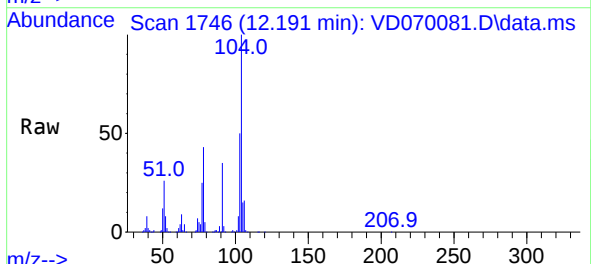
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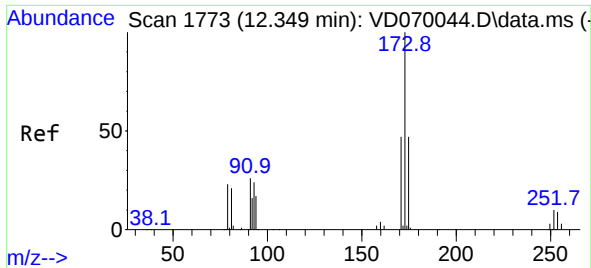
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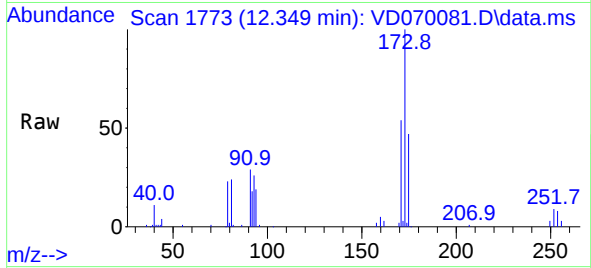
#70
Styrene
Concen: 19.963 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:104 Resp: 407348
Ion Ratio Lower Upper
104 100
78 49.3 39.7 59.5
103 54.7 43.8 65.6

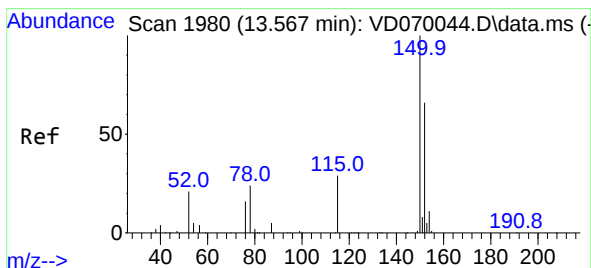
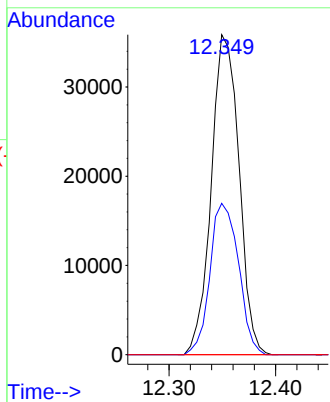
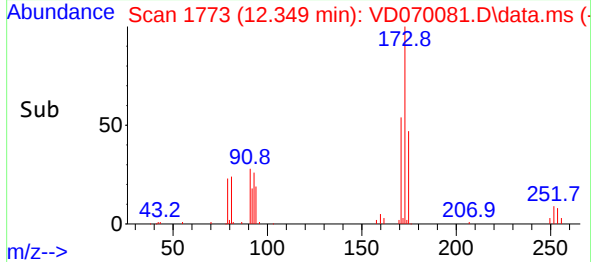




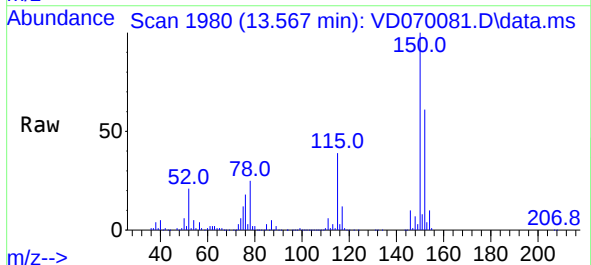
#71
Bromoform
Concen: 19.899 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



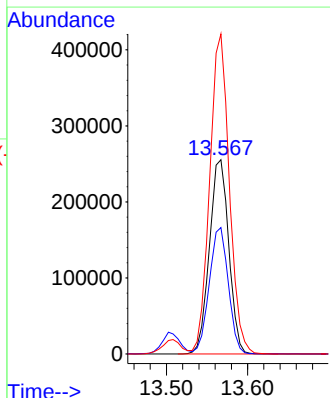
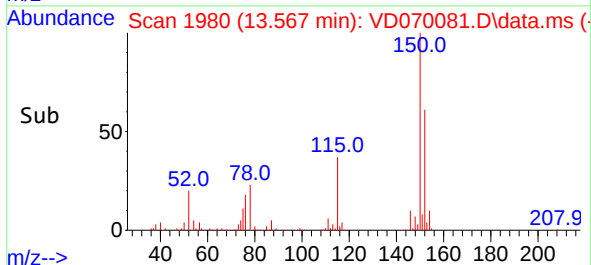
Tgt Ion:173 Resp: 64880
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



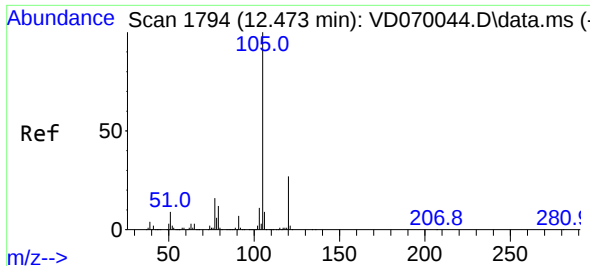
Tgt Ion:152 Resp: 423834
Ion Ratio Lower Upper
152 100
115 63.7 31.2 93.6
150 166.7 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

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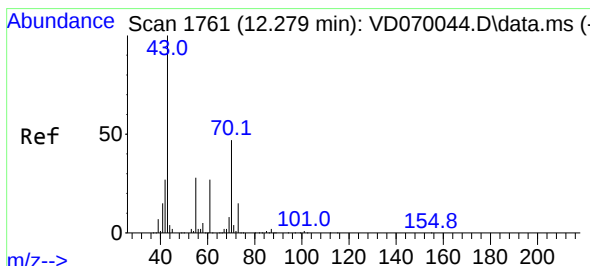
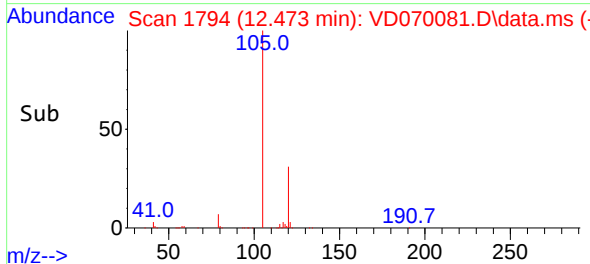
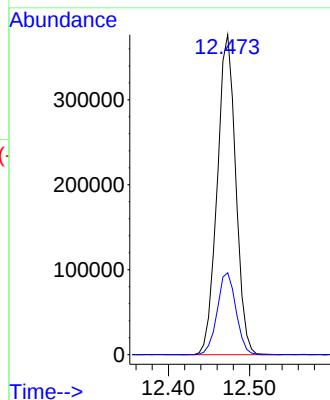
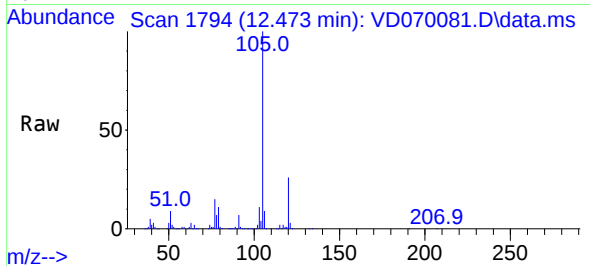
#73
Isopropylbenzene
Concen: 19.336 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 105 Resp: 597614
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

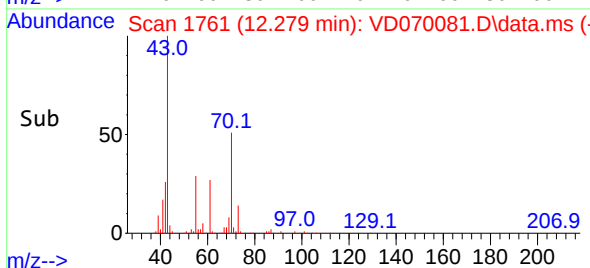
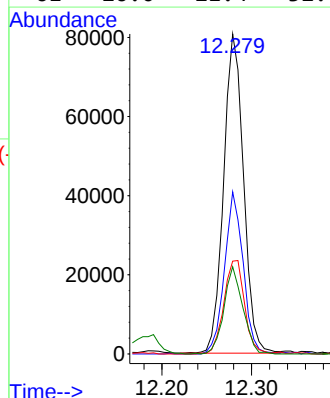
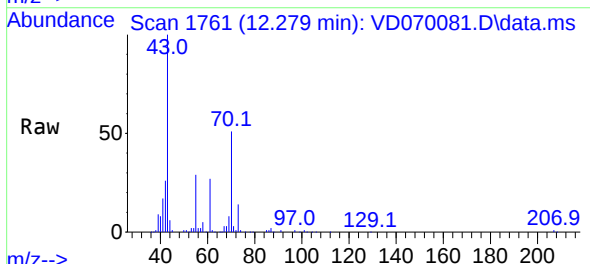
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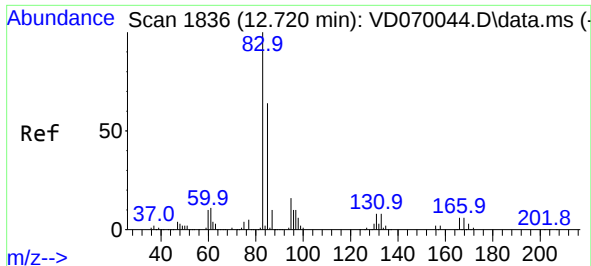
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#74
N-ethyl acetate
Concen: 18.676 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 43 Resp: 124455
Ion Ratio Lower Upper
43 100
70 47.6 37.2 55.8
55 30.5 22.9 34.3
61 26.0 21.4 32.0





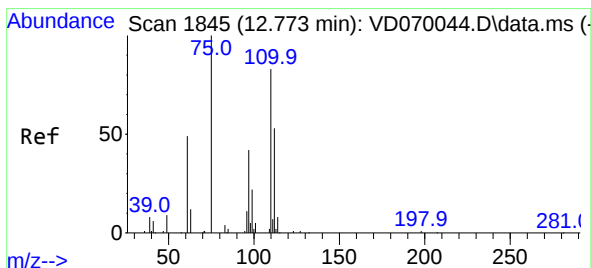
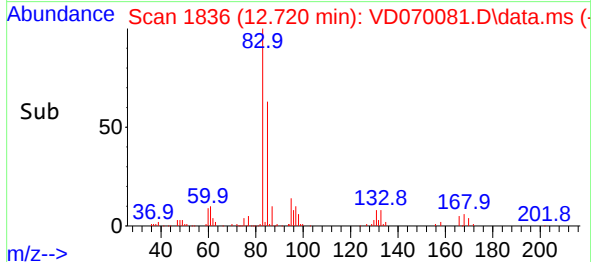
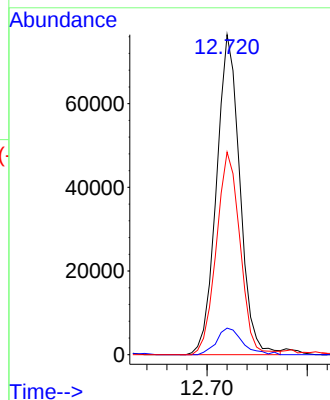
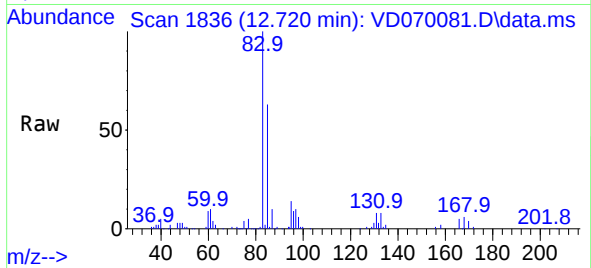
#75
1,1,2,2-Tetrachloroethane
Concen: 20.088 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 83 Resp: 123879
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.3 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

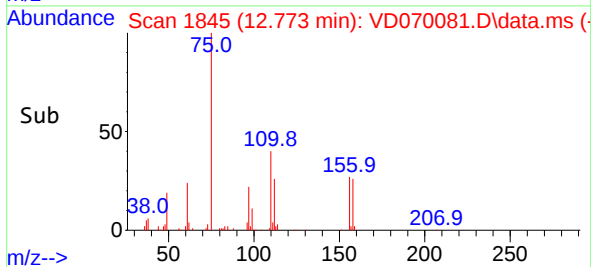
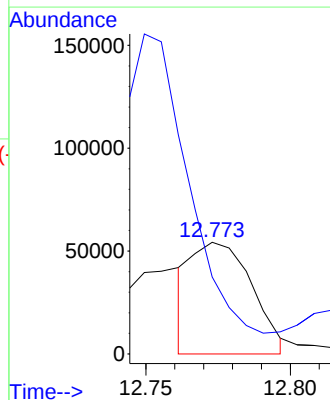
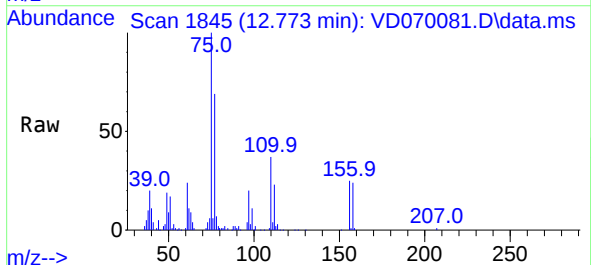
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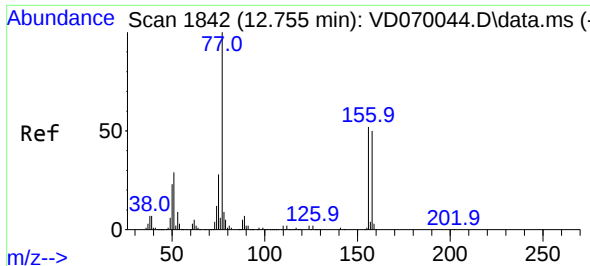
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#76
1,2,3-Trichloropropane
Concen: 18.344 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 75 Resp: 78846
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





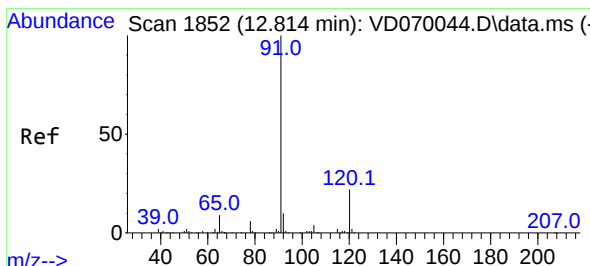
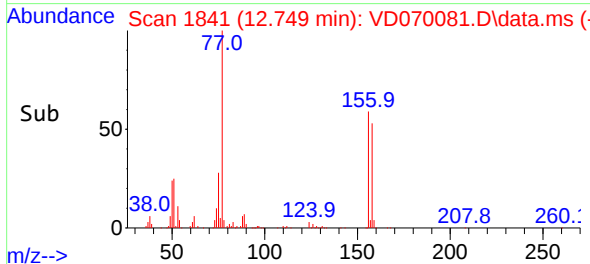
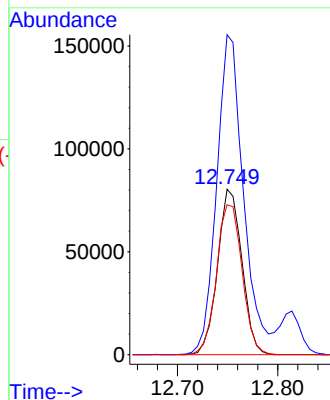
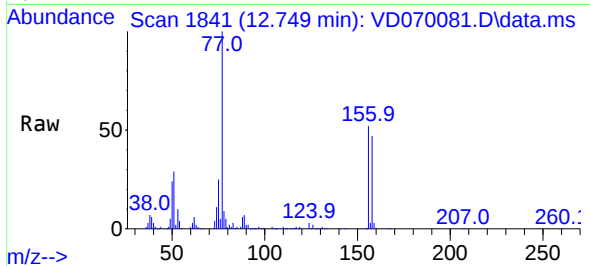
#77
Bromobenzene
Concen: 19.733 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:156 Resp: 135369
Ion Ratio Lower Upper
156 100
77 211.3 106.9 320.7
158 95.5 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

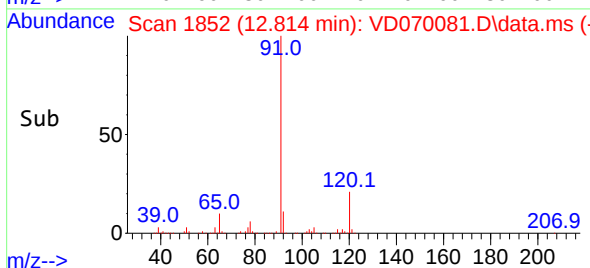
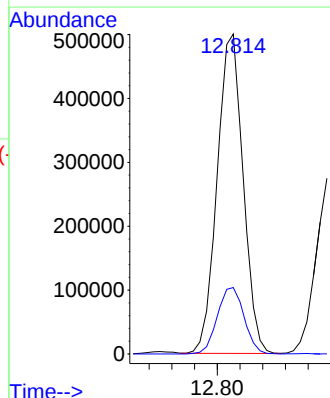
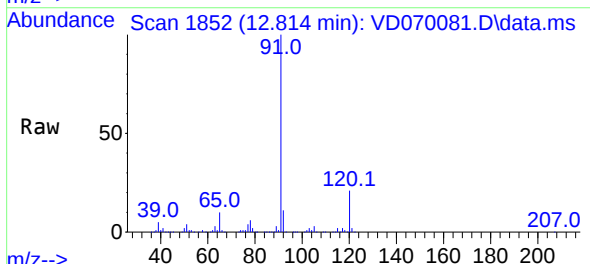
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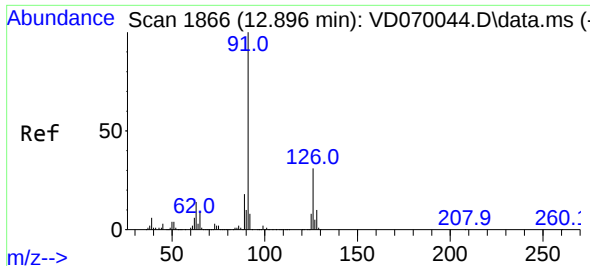
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#78
n-propylbenzene
Concen: 19.879 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 91 Resp: 792352
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





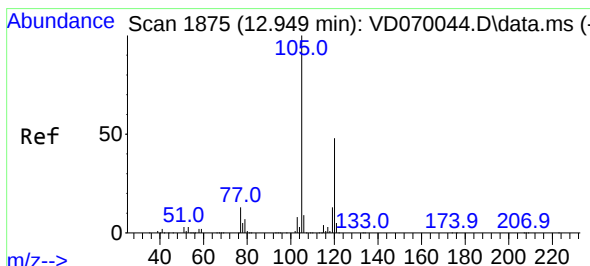
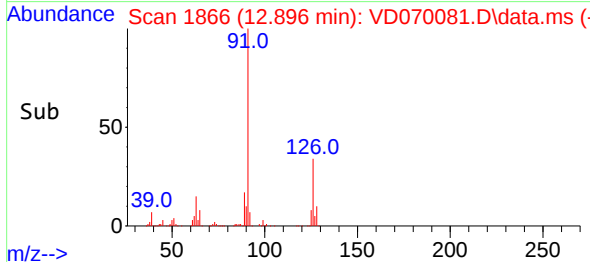
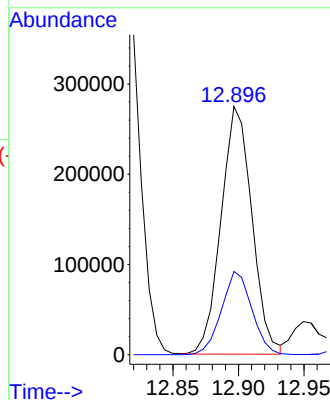
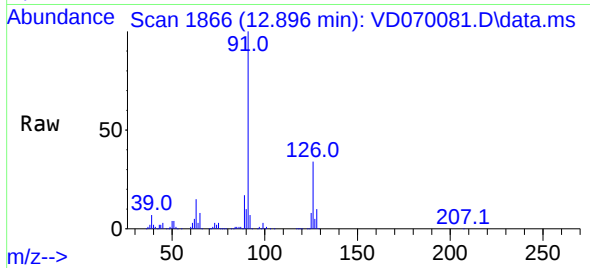
#79
2-Chlorotoluene
Concen: 19.618 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion: 91 Resp: 449886
Ion Ratio Lower Upper
91 100
126 33.0 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

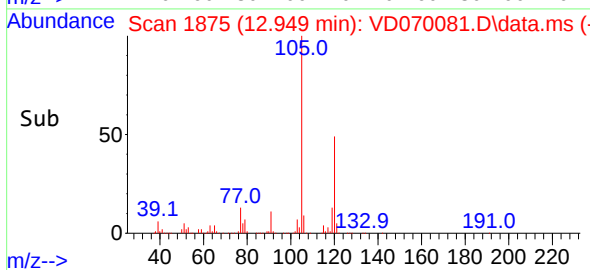
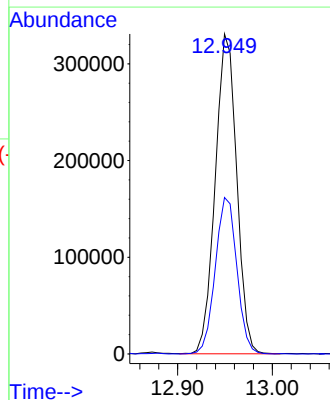
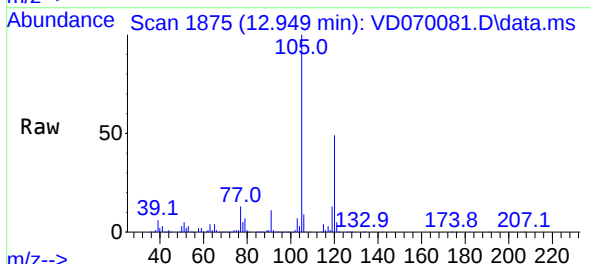
Manual Integrations
APPROVED

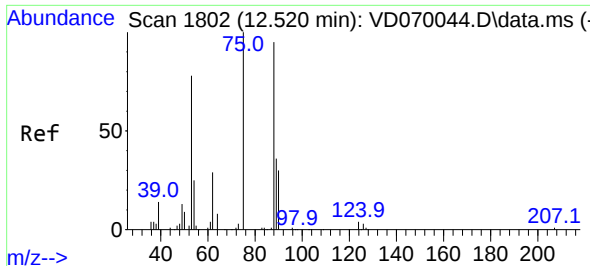
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#80
1,3,5-Trimethylbenzene
Concen: 19.787 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

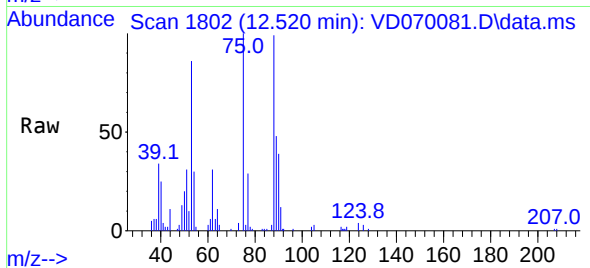
Tgt Ion: 105 Resp: 520643
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.764 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

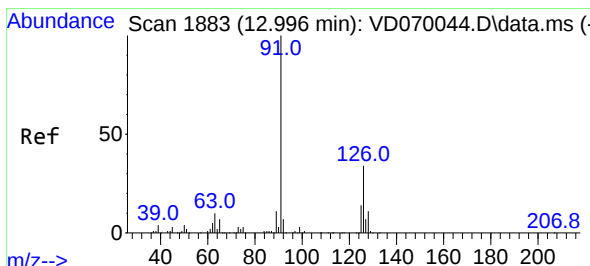
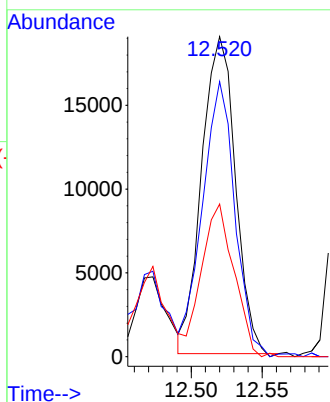
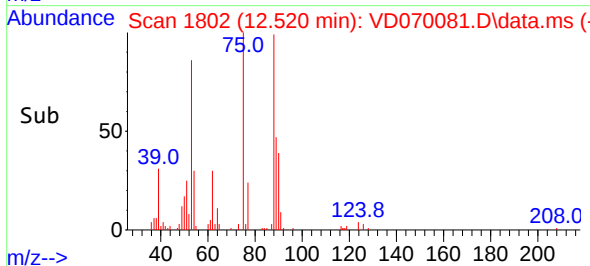
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



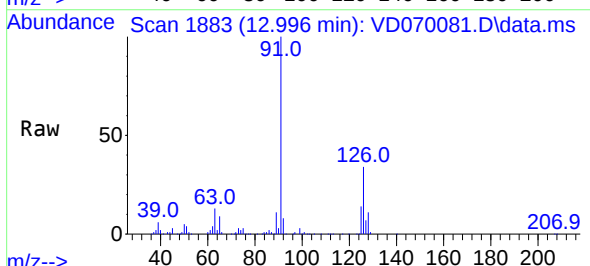
Tgt Ion: 75 Resp: 31073
Ion Ratio Lower Upper
75 100
53 83.0 64.5 96.7
89 45.8 33.7 50.5

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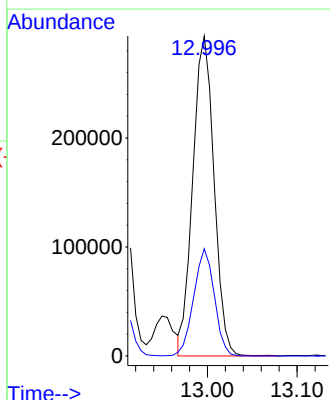
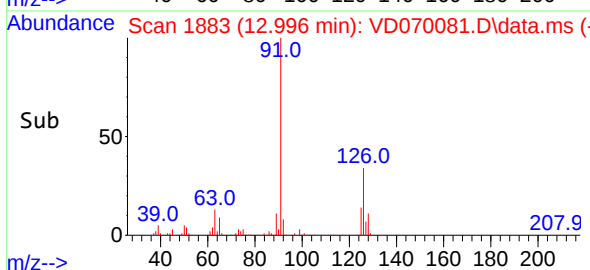
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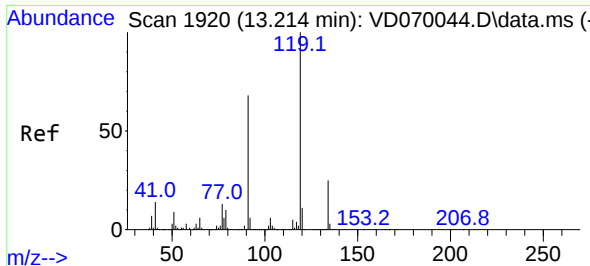


#82
4-Chlorotoluene
Concen: 20.069 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

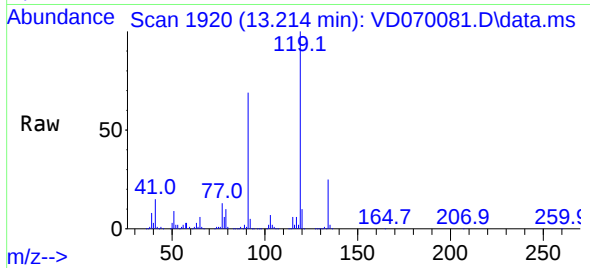


Tgt Ion: 91 Resp: 481901
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

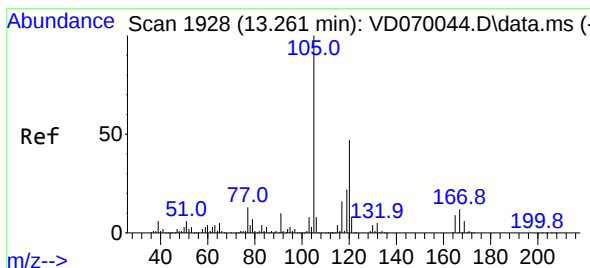
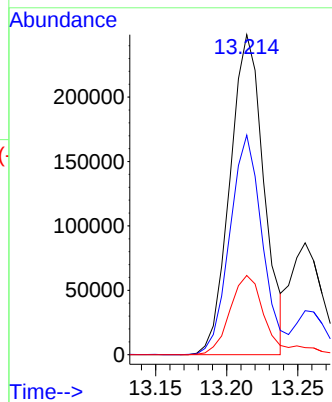
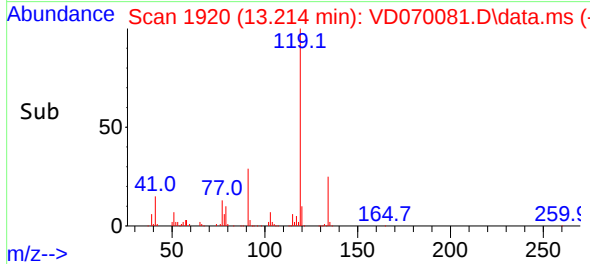




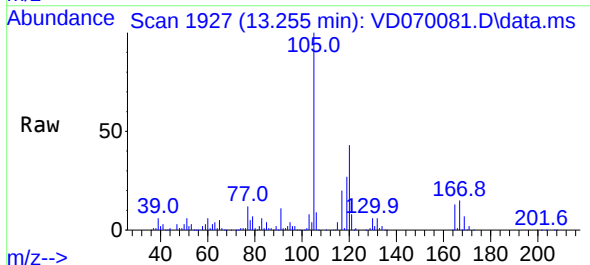
#83
tert-Butylbenzene
Concen: 19.328 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



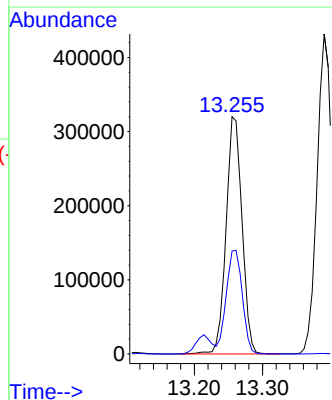
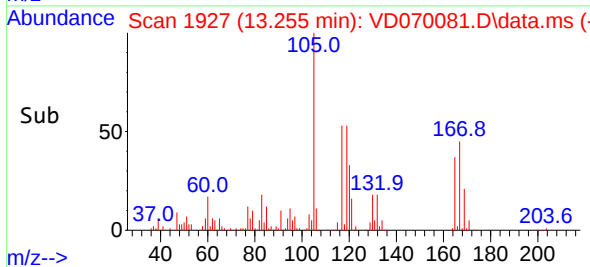
Tgt Ion:119 Resp: 413361
Ion Ratio Lower Upper
119 100
91 66.2 34.0 101.8
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.975 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



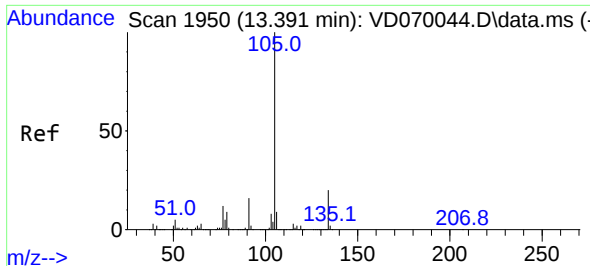
Tgt Ion:105 Resp: 521379
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

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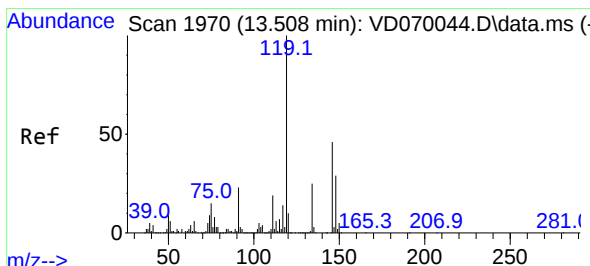
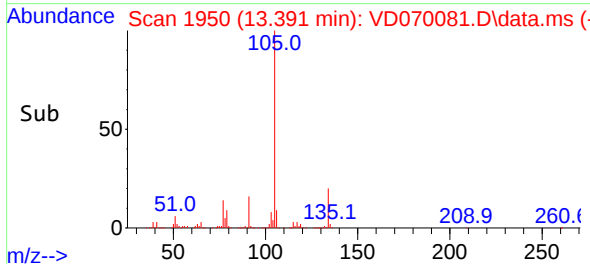
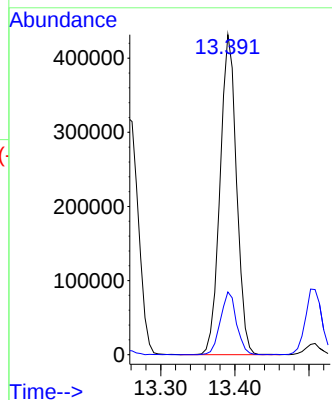
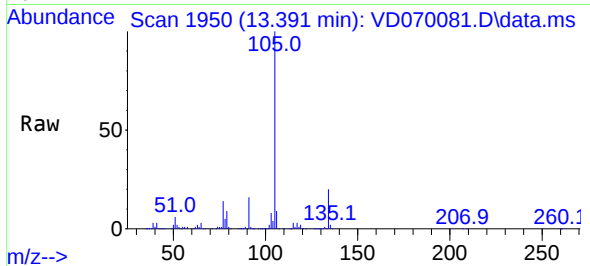
#85
sec-Butylbenzene
Concen: 19.446 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:105 Resp: 666332
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

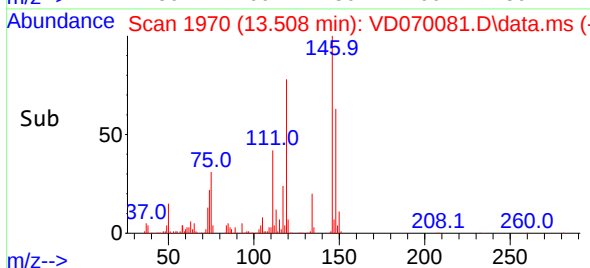
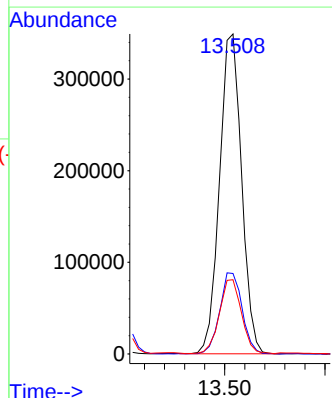
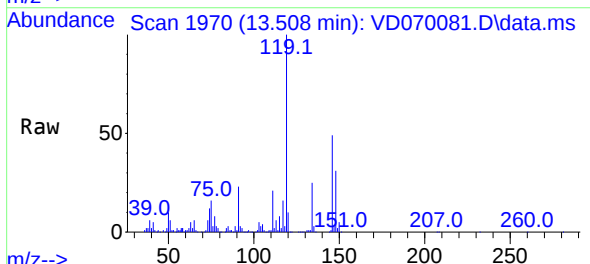
Manual Integrations
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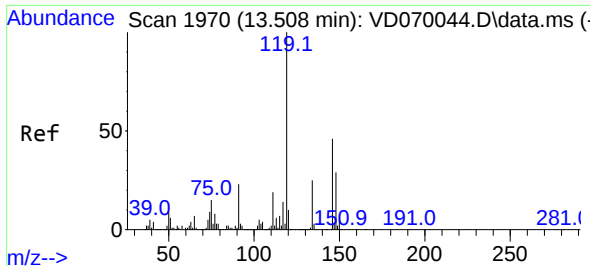
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#86
p-Isopropyltoluene
Concen: 19.203 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:119 Resp: 531611
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 23.2 11.6 34.8





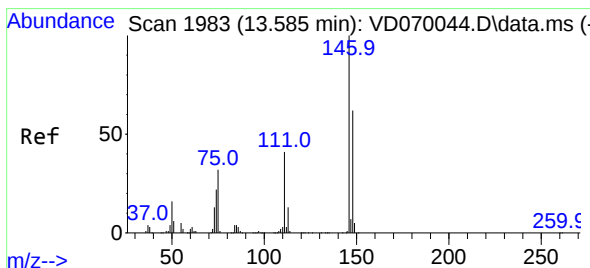
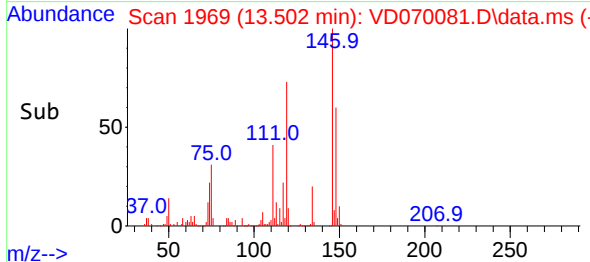
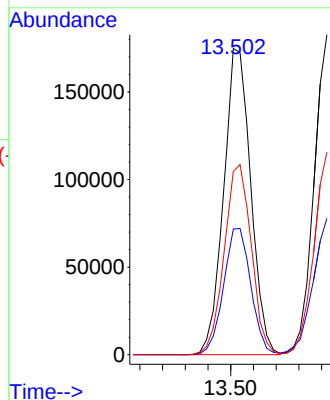
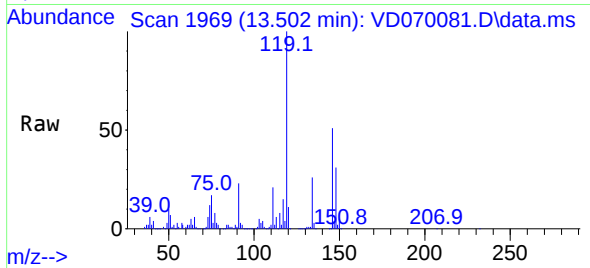
#87
1,3-Dichlorobenzene
Concen: 19.869 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:146 Resp: 289606
Ion Ratio Lower Upper
146 100
111 41.5 21.3 64.0
148 62.1 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

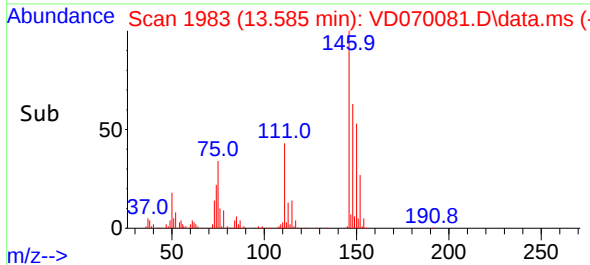
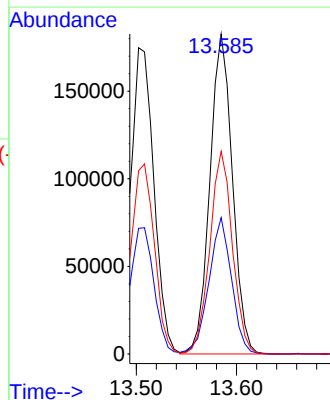
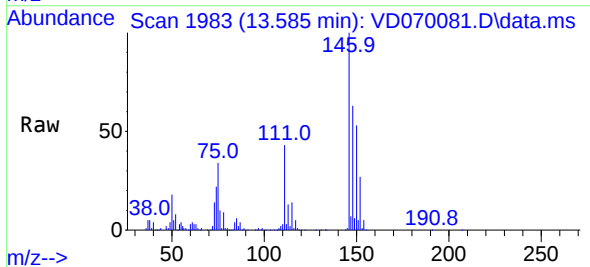
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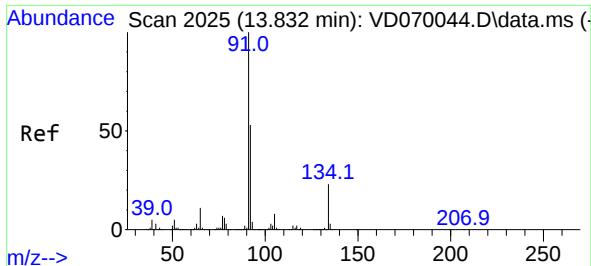
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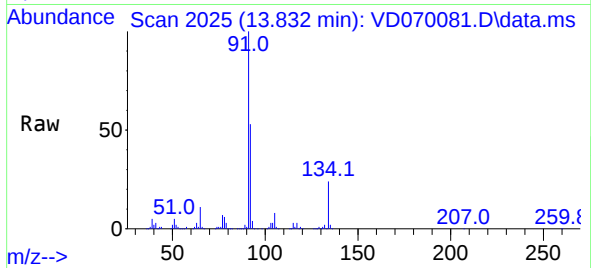
#88
1,4-Dichlorobenzene
Concen: 19.758 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:146 Resp: 285236
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.8
148 63.7 31.3 93.9

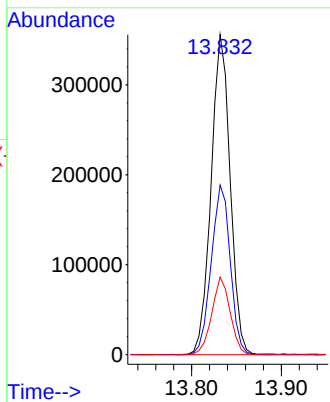
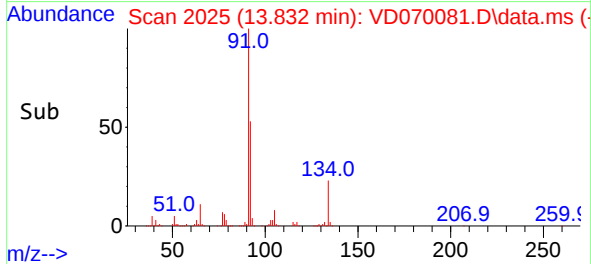




#89
n-Butylbenzene
Concen: 19.328 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



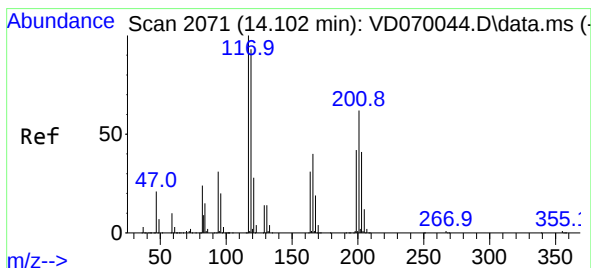
Tgt Ion: 91 Resp: 525048
Ion Ratio Lower Upper
91 100
92 52.8 27.1 81.3
134 23.3 11.8 35.3



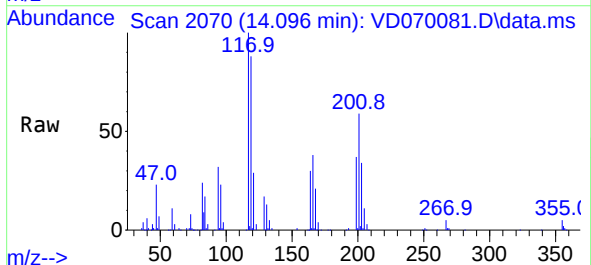
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

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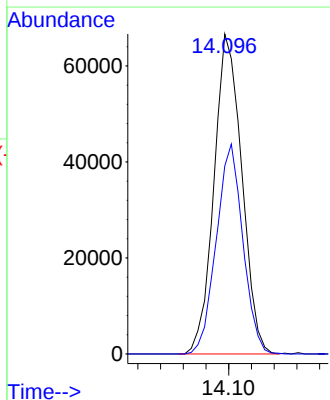
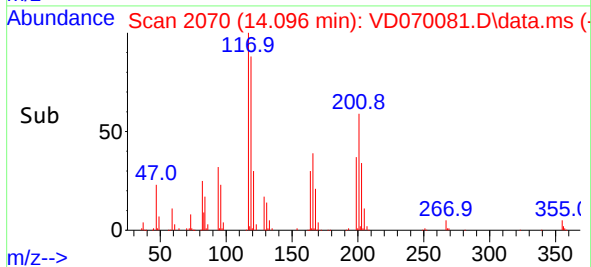
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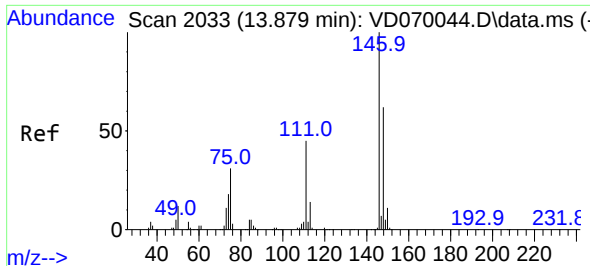


#90
Hexachloroethane
Concen: 19.391 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



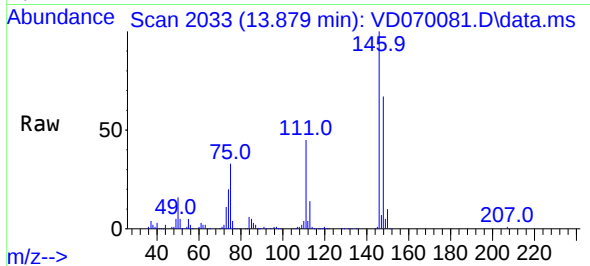
Tgt Ion: 117 Resp: 113281
Ion Ratio Lower Upper
117 100
201 62.7 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 19.432 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

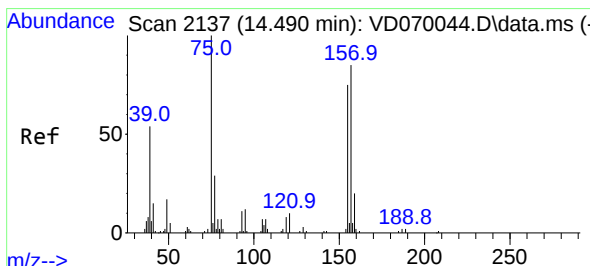
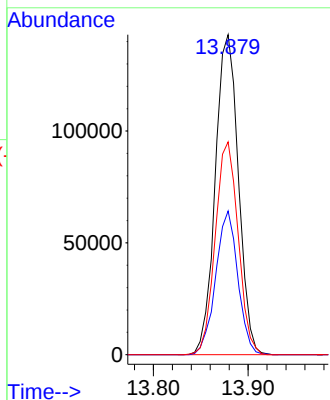
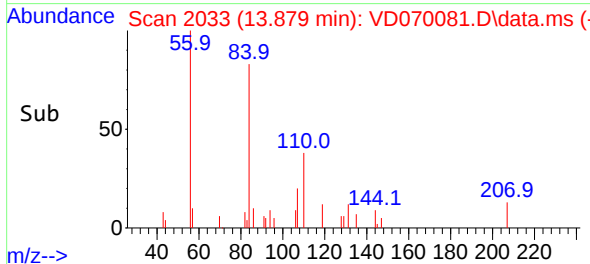
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01



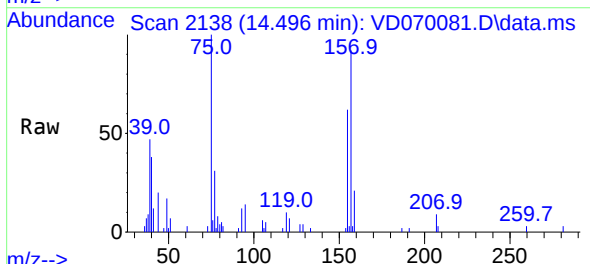
Tgt Ion:146 Resp: 242695
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.2
148 65.9 31.8 95.4

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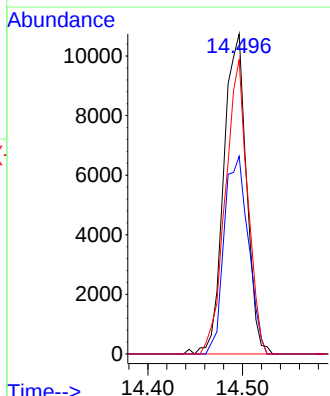
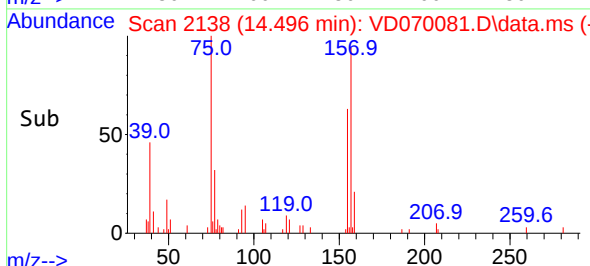
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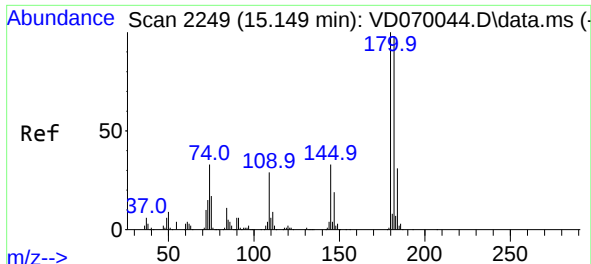


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.427 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

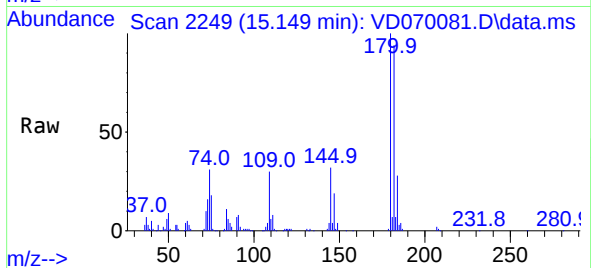


Tgt Ion: 75 Resp: 17895
Ion Ratio Lower Upper
75 100
155 65.7 35.3 105.9
157 90.2 46.8 140.3

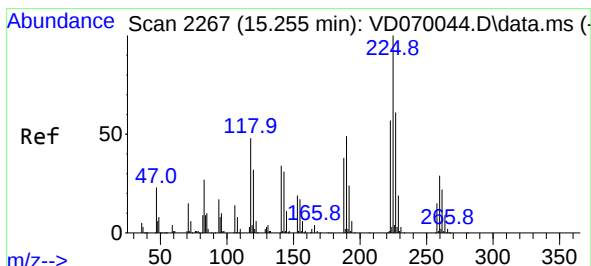
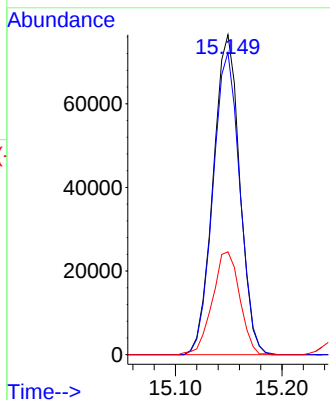
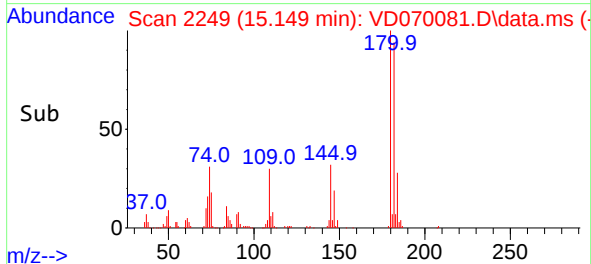




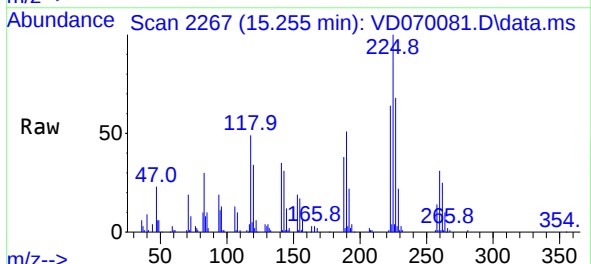
#93
1,2,4-Trichlorobenzene
Concen: 19.016 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



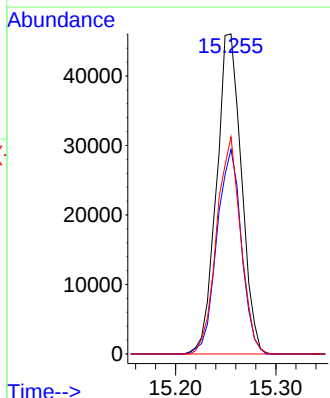
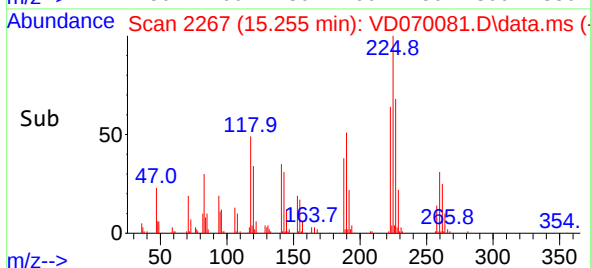
Tgt Ion:180 Resp: 132071
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 33.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.362 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51



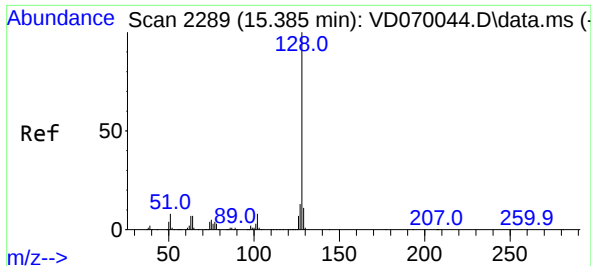
Tgt Ion:225 Resp: 79436
Ion Ratio Lower Upper
225 100
223 62.6 30.5 91.5
227 65.4 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Manual Integrations
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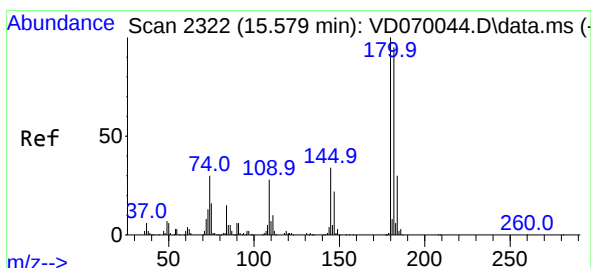
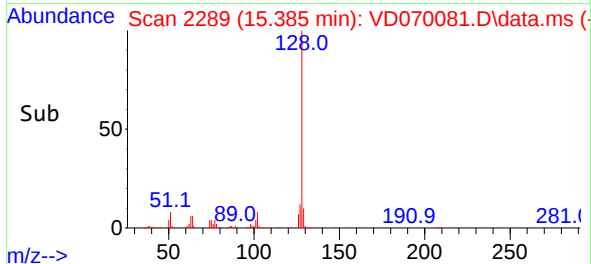
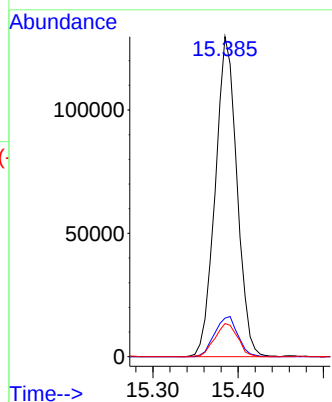
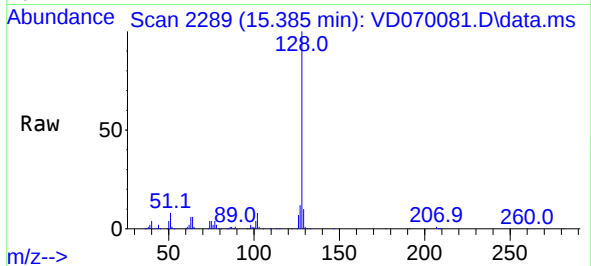
#95
Naphthalene
Concen: 18.150 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:128 Resp: 229429
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.9 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.959 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070081.D
Acq: 17 Aug 2021 11:51

Tgt Ion:180 Resp: 114945
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 35.0 16.8 50.3

