

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070812.D
 Acq On : 21 Oct 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 22 06:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	378821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	653585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	640436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	319230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	233820	52.112	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.220%			
35) Dibromofluoromethane	7.908	113	212277	50.724	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.440%			
50) Toluene-d8	10.332	98	801163	49.941	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.880%			
62) 4-Bromofluorobenzene	12.620	95	280475	50.775	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	200116	45.183	ug/l	98
3) Chloromethane	2.208	50	323543	49.231	ug/l	98
4) Vinyl Chloride	2.344	62	314269	46.665	ug/l	98
5) Bromomethane	2.756	94	201994	49.190	ug/l	92
6) Chloroethane	2.914	64	210366	49.603	ug/l	99
7) Trichlorofluoromethane	3.267	101	358170	47.045	ug/l	99
8) Diethyl Ether	3.708	74	106623	52.564	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.091	101	213125	46.800	ug/l	100
10) Methyl Iodide	4.297	142	218844	46.569	ug/l	98
11) Tert butyl alcohol	5.226	59	62838	250.174	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	198051	48.096	ug/l	95
13) Acrolein	3.926	56	70656	290.636	ug/l	100
14) Allyl chloride	4.708	41	400570	51.393	ug/l #	92
15) Acrylonitrile	5.420	53	296719	277.803	ug/l	97
16) Acetone	4.155	43	241213	222.891	ug/l	96
17) Carbon Disulfide	4.408	76	749581	49.957	ug/l	100
18) Methyl Acetate	4.714	43	204644	54.402	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	517104	58.086	ug/l	100
20) Methylene Chloride	4.961	84	333373	62.951	ug/l #	89
21) trans-1,2-Dichloroethene	5.467	96	256242	54.244	ug/l	92
22) Diisopropyl ether	6.361	45	887330	58.472	ug/l #	93
23) Vinyl Acetate	6.302	43	2090493	259.313	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	502824	53.187	ug/l	98
25) 2-Butanone	7.208	43	359901	269.198	ug/l #	84
26) 2,2-Dichloropropane	7.208	77	354528	47.414	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	276128	54.512	ug/l	91
28) Bromochloromethane	7.538	49	201714	53.669	ug/l	86
29) Tetrahydrofuran	7.555	42	243147	297.087	ug/l #	84
30) Chloroform	7.702	83	492468	53.318	ug/l	97
31) Cyclohexane	7.985	56	413318	45.531	ug/l	87
32) 1,1,1-Trichloroethane	7.896	97	397618	50.744	ug/l	96
36) 1,1-Dichloropropene	8.108	75	354538	48.693	ug/l	97
37) Ethyl Acetate	7.291	43	173101	57.385	ug/l	95
38) Carbon Tetrachloride	8.091	117	337379	48.378	ug/l	98
39) Methylcyclohexane	9.349	83	383357	46.689	ug/l	90
40) Benzene	8.343	78	1088705	51.919	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	94391	49.636	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	316155	53.124	ug/l	97
43) Isopropyl Acetate	8.449	43	309025	53.705	ug/l #	91
44) Trichloroethene	9.108	130	245600	49.876	ug/l	98
45) 1,2-Dichloropropane	9.379	63	298422	53.863	ug/l	98
46) Dibromomethane	9.467	93	143464	54.073	ug/l	96
47) Bromodichloromethane	9.655	83	373902	53.125	ug/l	98
48) Methyl methacrylate	9.449	41	143953	51.070	ug/l #	84
49) 1,4-Dioxane	9.455	88	32598	1144.266	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	858607	283.097	ug/l	90
52) Toluene	10.396	92	666588	53.394	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	315373	50.165	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	379440	50.419	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	199010	54.616	ug/l	94
56) Ethyl methacrylate	10.655	69	250828	50.547	ug/l #	81
57) 1,3-Dichloropropane	10.937	76	352114	54.465	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	526127	274.142	ug/l	94
59) 2-Hexanone	10.973	43	580926	272.126	ug/l	90
60) Dibromochloromethane	11.132	129	225613	53.874	ug/l	98
61) 1,2-Dibromoethane	11.237	107	181436	54.422	ug/l	99
64) Tetrachloroethene	10.873	164	208417	48.430	ug/l	90
65) Chlorobenzene	11.661	112	670157	51.024	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	248994	51.235	ug/l	98
67) Ethyl Benzene	11.737	91	1233525	51.364	ug/l	100
68) m/p-Xylenes	11.843	106	951557	104.589	ug/l	95
69) o-Xylene	12.173	106	426714	51.702	ug/l	93
70) Styrene	12.184	104	794193	55.359	ug/l	96
71) Bromoform	12.349	173	134523	53.308	ug/l #	97
73) Isopropylbenzene	12.467	105	1119523	49.218	ug/l	100
74) N-amyl acetate	12.279	43	312809	52.825	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	227649	50.594	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	152309m	55.224	ug/l	
77) Bromobenzene	12.749	156	259675	50.427	ug/l	97
78) n-propylbenzene	12.808	91	1472050	49.789	ug/l	99
79) 2-Chlorotoluene	12.896	91	860480	50.360	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	997861	51.896	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	62054	49.281	ug/l	91
82) 4-Chlorotoluene	12.990	91	919967	50.900	ug/l	98
83) tert-Butylbenzene	13.214	119	794474	49.995	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	997670	52.184	ug/l	99
85) sec-Butylbenzene	13.390	105	1229934	49.252	ug/l	100
86) p-Isopropyltoluene	13.502	119	1001051	49.859	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	534804	49.457	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	521098	48.800	ug/l	99
89) n-Butylbenzene	13.831	91	967671	47.758	ug/l	98
90) Hexachloroethane	14.096	117	200897	46.370	ug/l	91
91) 1,2-Dichlorobenzene	13.878	146	462339	50.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34849	48.559	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	261449	49.454	ug/l	98
94) Hexachlorobutadiene	15.249	225	159229	45.931	ug/l	99
95) Naphthalene	15.384	128	479722	46.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	235309	50.095	ug/l	97

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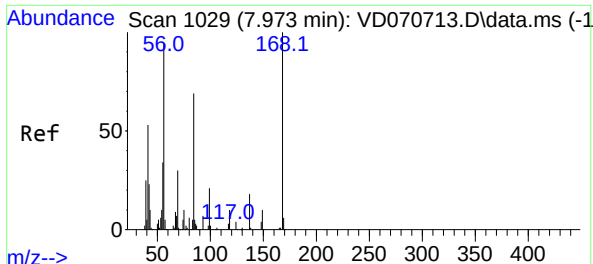
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



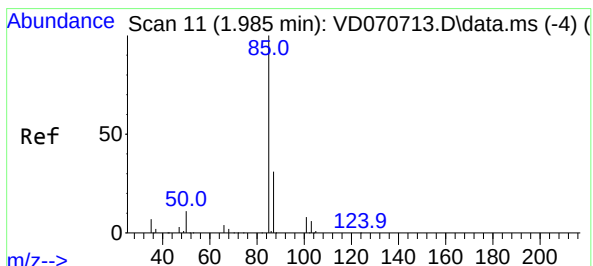
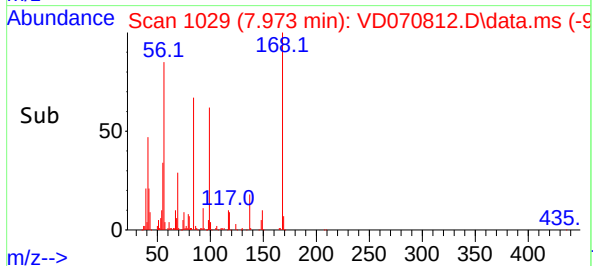
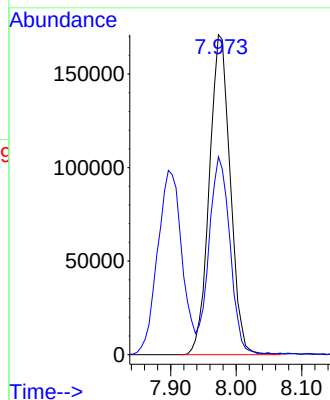
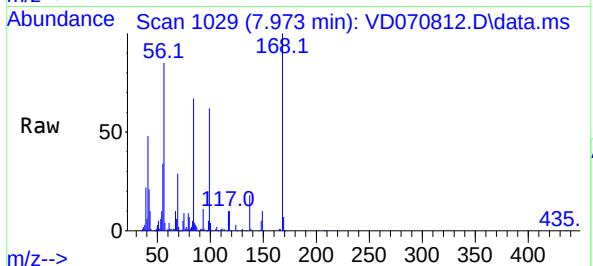
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:168 Resp: 378821
Ion Ratio Lower Upper
168 100
99 61.4 51.4 77.0

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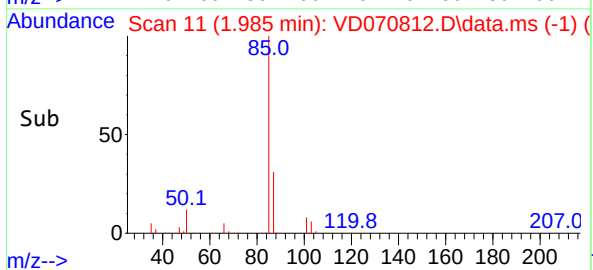
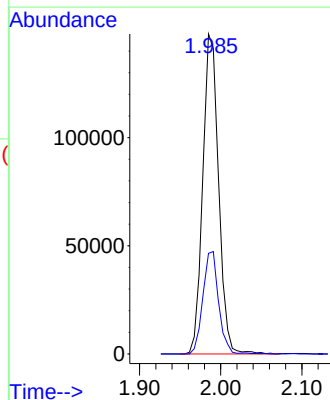
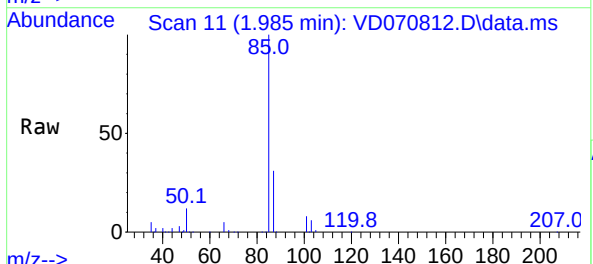
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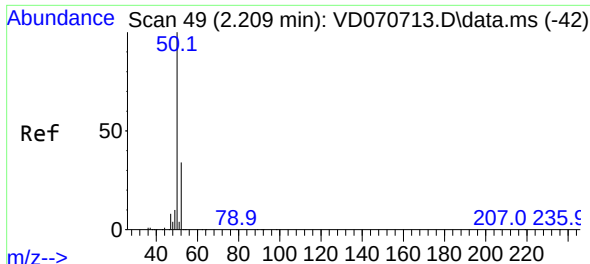
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#2
Dichlorodifluoromethane
Concen: 45.183 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

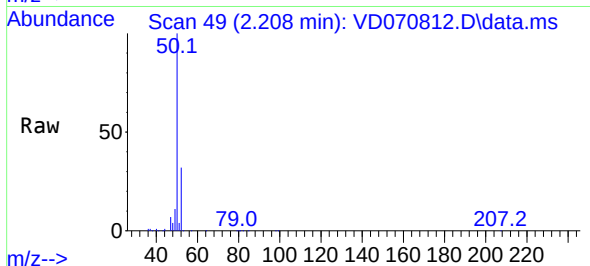
Tgt Ion: 85 Resp: 200116
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





#3
Chloromethane
Concen: 49.231 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

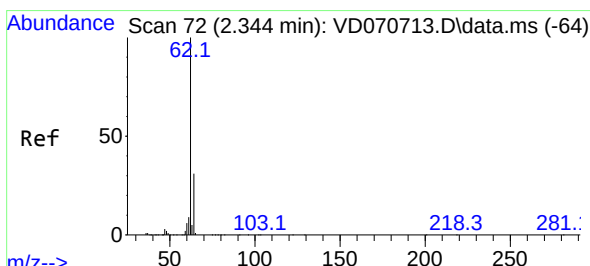
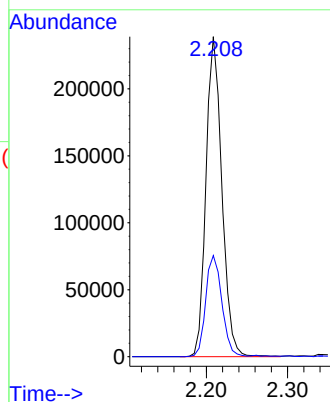
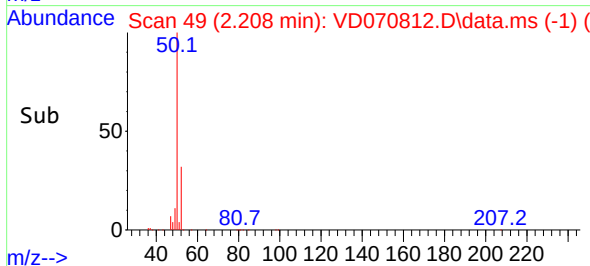
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VSTDCCC050EC



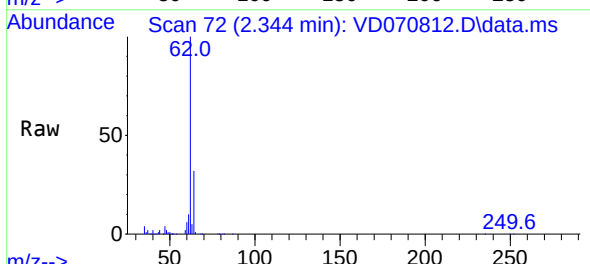
Tgt Ion: 50 Resp: 323543
Ion Ratio Lower Upper
50 100
52 31.6 26.0 39.0

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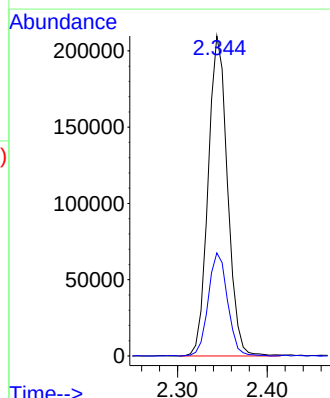
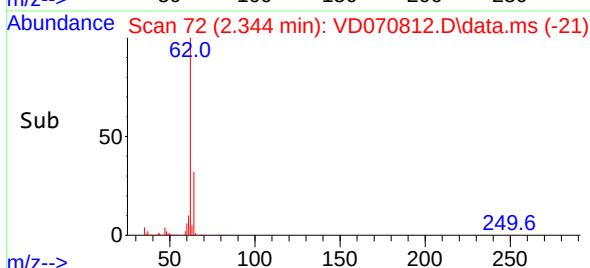
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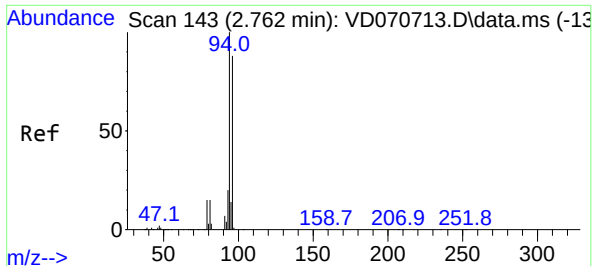


#4
Vinyl Chloride
Concen: 46.665 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 62 Resp: 314269
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





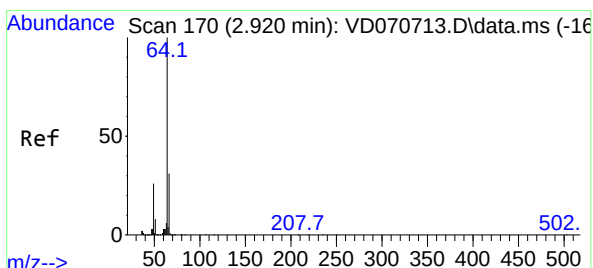
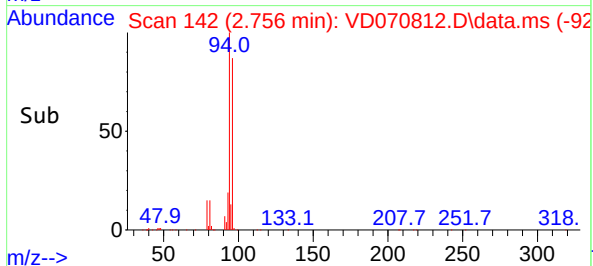
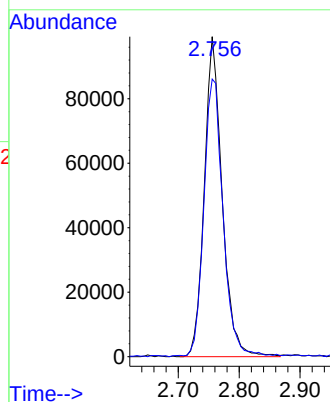
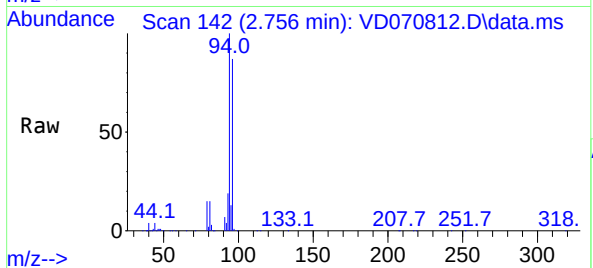
#5
Bromomethane
Concen: 49.190 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 94 Resp: 201994
Ion Ratio Lower Upper
94 100
96 86.4 75.5 113.3

Instrument :
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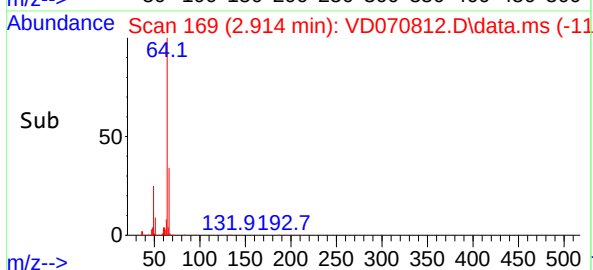
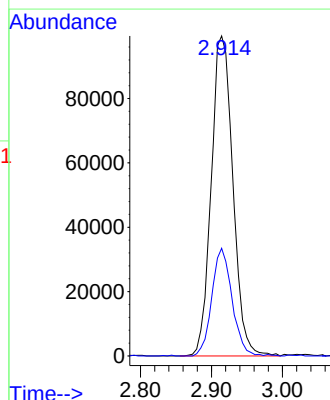
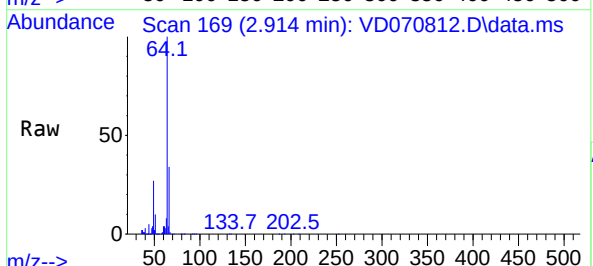
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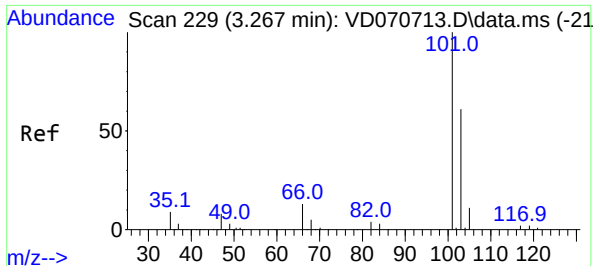
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#6
Chloroethane
Concen: 49.603 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 64 Resp: 210366
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0





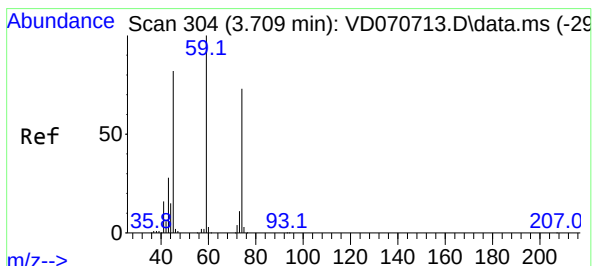
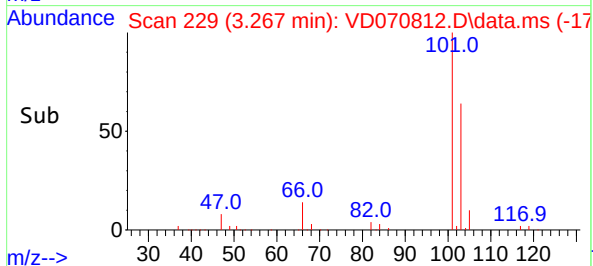
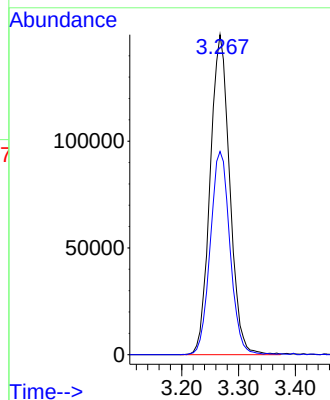
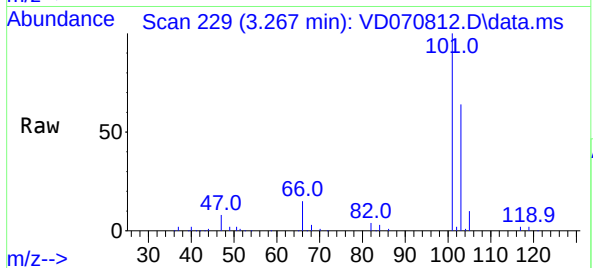
#7
Trichlorofluoromethane
Concen: 47.045 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:101 Resp: 358170
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

Instrument :
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VSTDCCC050EC

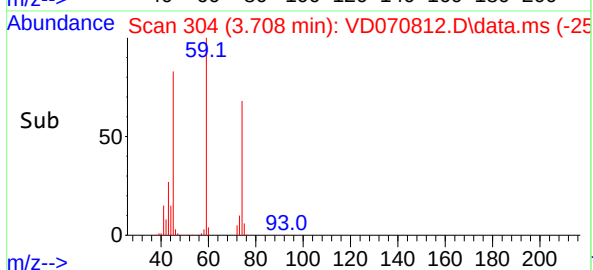
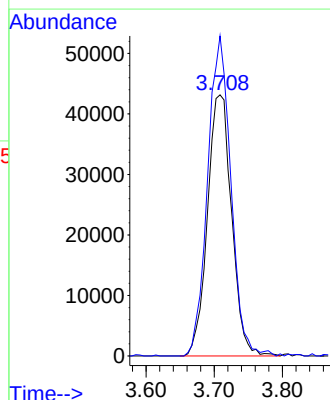
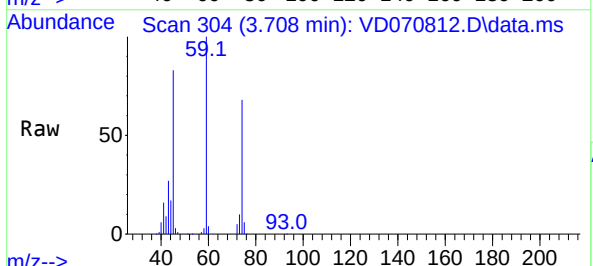
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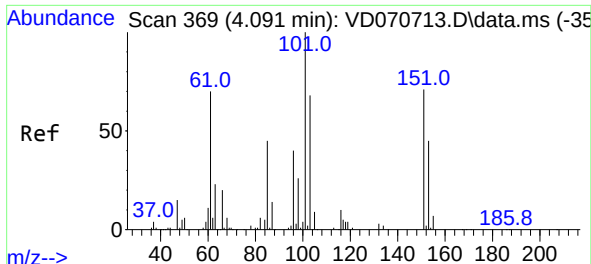
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#8
Diethyl Ether
Concen: 52.564 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 74 Resp: 106623
Ion Ratio Lower Upper
74 100
45 117.9 45.1 135.5





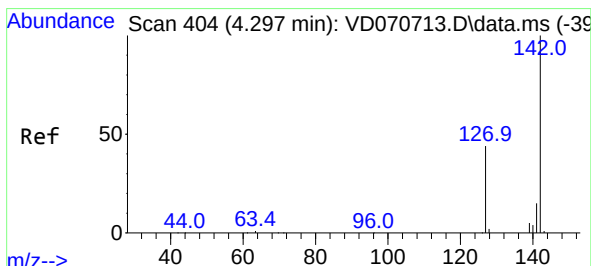
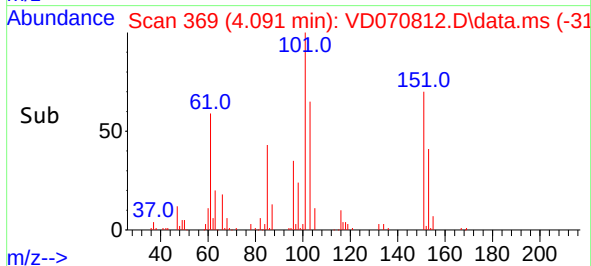
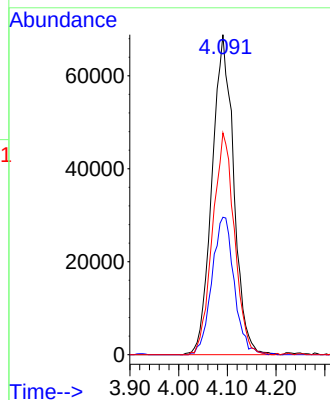
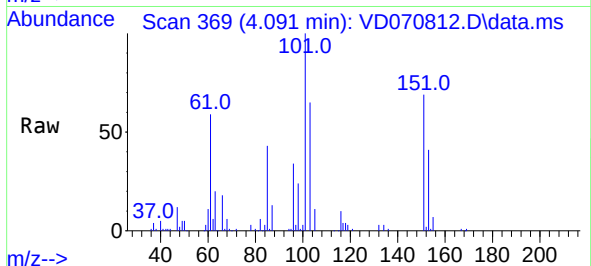
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1,1,2-Trichlorotrifluoroethane
Concen: 46.800 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:	101	Resp:	213125
Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.5	53.3
151	70.0	55.8	83.8

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ClientSampleId :
VSTDCCC050EC

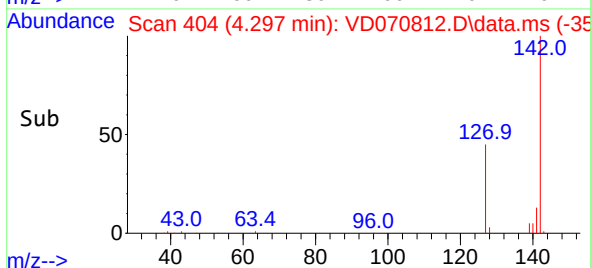
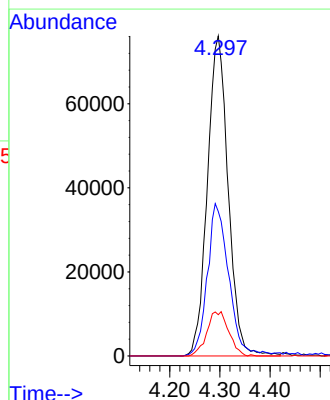
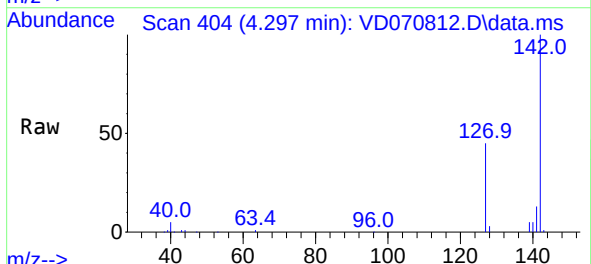
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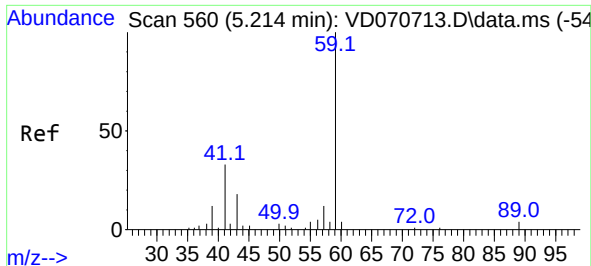
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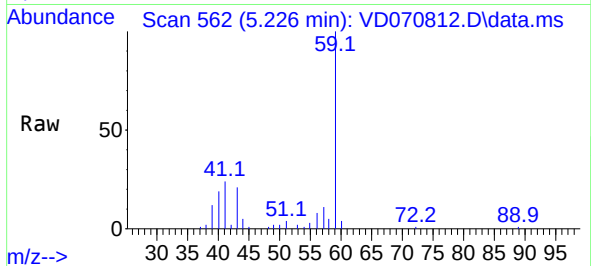
#10
Methyl Iodide
Concen: 46.569 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:	142	Resp:	218844
Ion	Ratio	Lower	Upper
142	100		
127	48.5	37.5	56.3
141	14.6	12.1	18.1

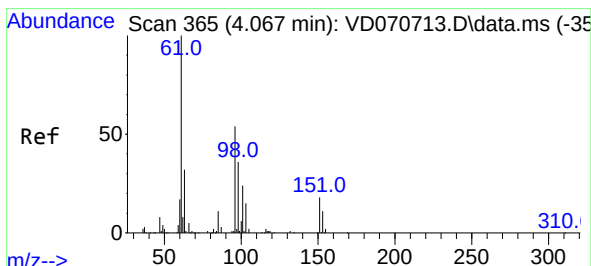
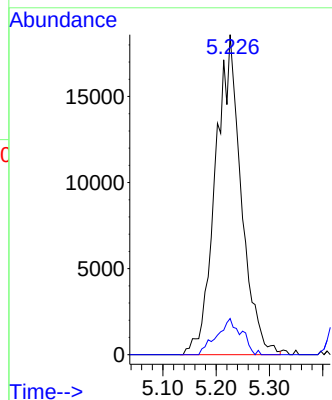
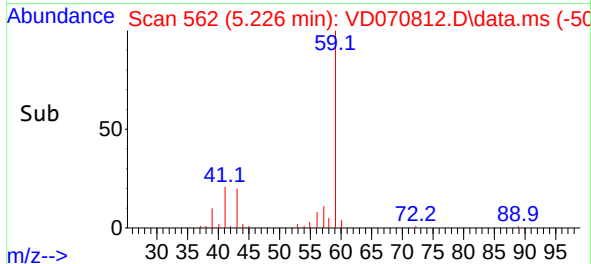




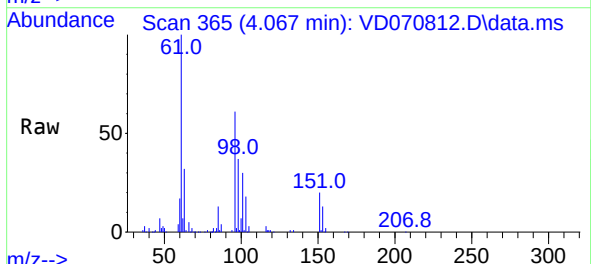
#11
Tert butyl alcohol
Concen: 250.174 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



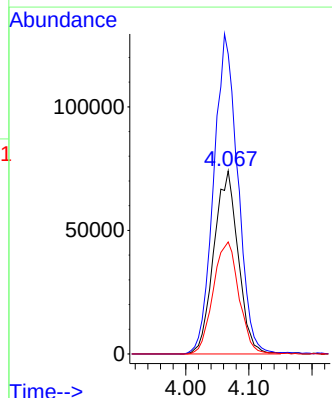
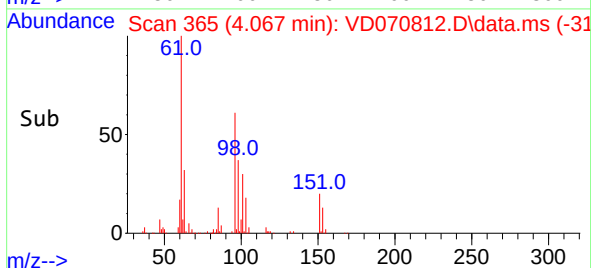
Tgt Ion: 59 Resp: 62838
Ion Ratio Lower Upper
59 100
57 10.7 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 48.096 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



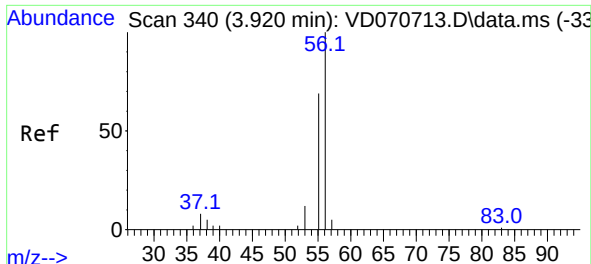
Tgt Ion: 96 Resp: 198051
Ion Ratio Lower Upper
96 100
61 163.9 125.9 188.9
98 61.2 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

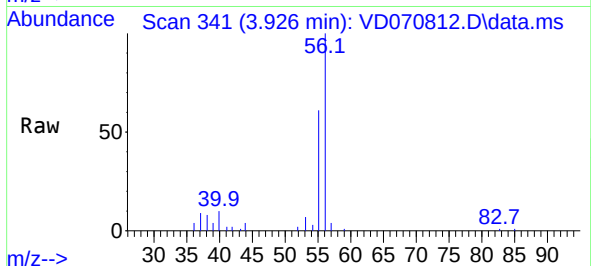
Manual Integrations
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#13
Acrolein
Concen: 290.636 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

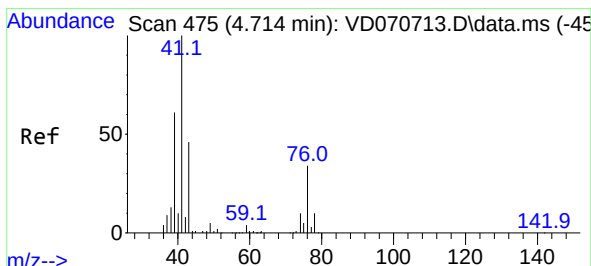
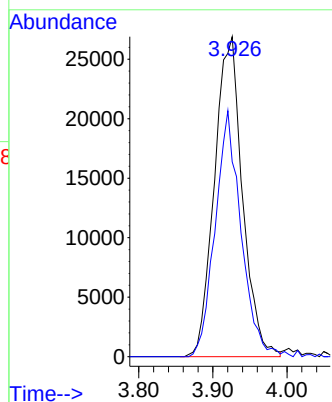
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



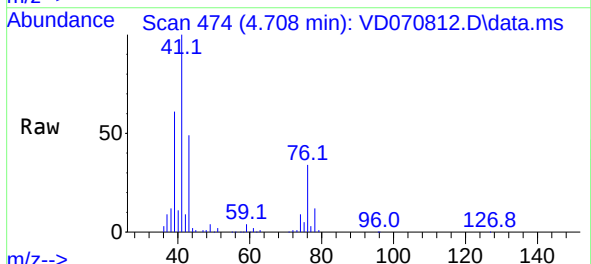
Tgt Ion: 56 Resp: 70656
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2

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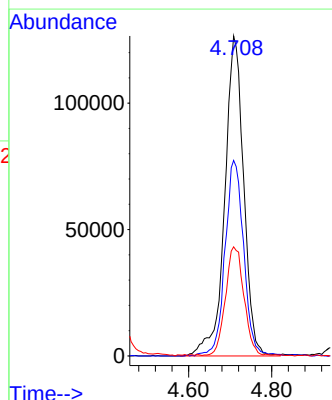
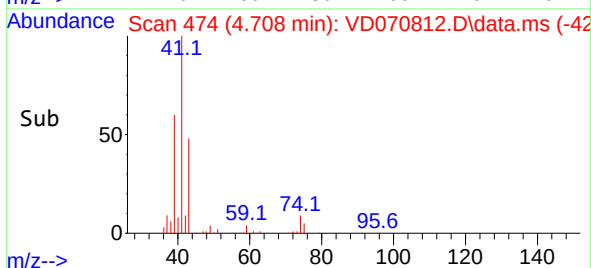
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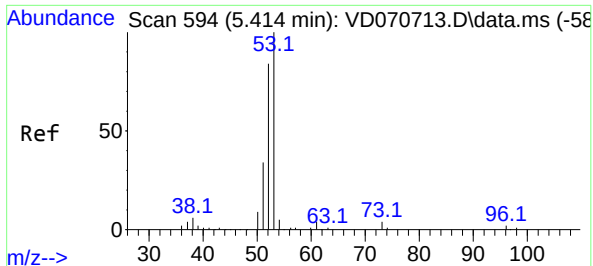


#14
Allyl chloride
Concen: 51.393 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 41 Resp: 400570
Ion Ratio Lower Upper
41 100
39 60.0 46.4 69.6
76 33.0 34.6 51.8#





#15

Acrylonitrile

Concen: 277.803 ug/l

RT: 5.420 min Scan# 595

Delta R.T. 0.006 min

Lab File: VD070812.D

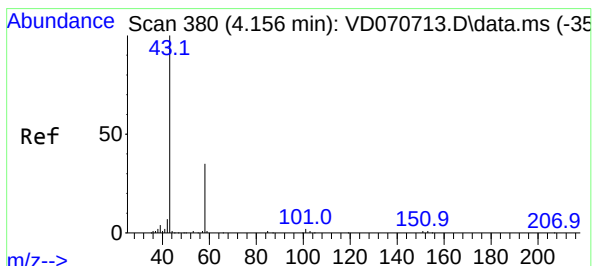
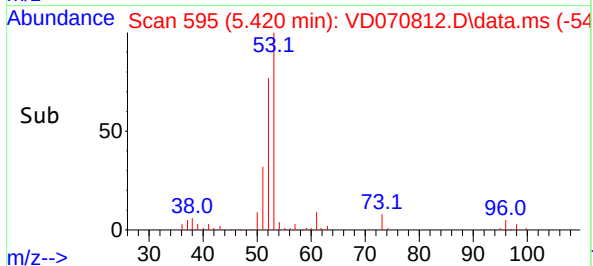
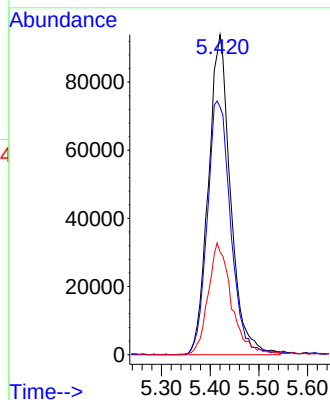
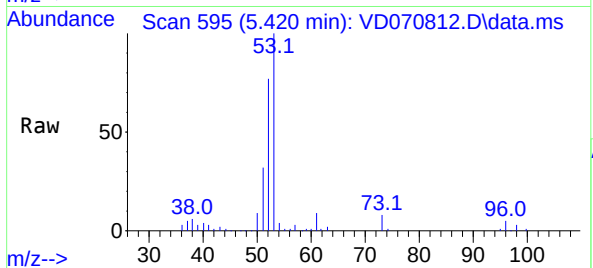
Acq: 21 Oct 2021 20:38

Tgt Ion:	53	Resp:	296719
Ion	Ratio	Lower	Upper
53	100		
52	83.5	64.6	97.0
51	37.1	28.7	43.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#16

Acetone

Concen: 222.891 ug/l

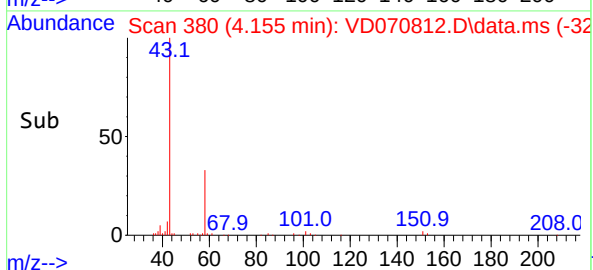
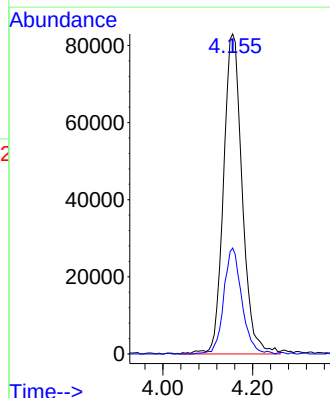
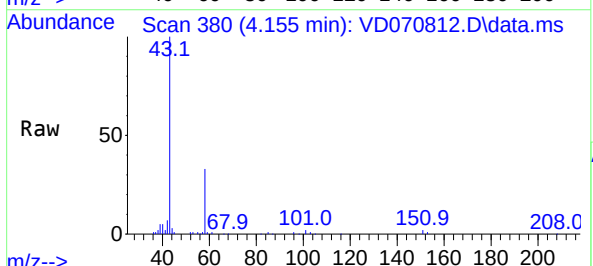
RT: 4.155 min Scan# 380

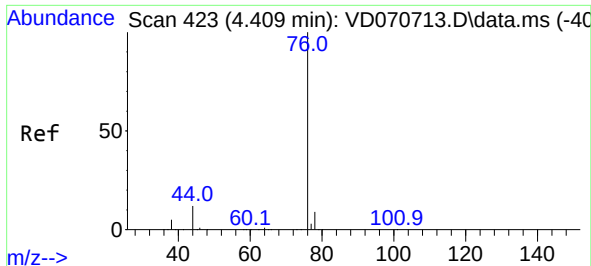
Delta R.T. -0.000 min

Lab File: VD070812.D

Acq: 21 Oct 2021 20:38

Tgt Ion:	43	Resp:	241213
Ion	Ratio	Lower	Upper
43	100		
58	33.1	28.2	42.2





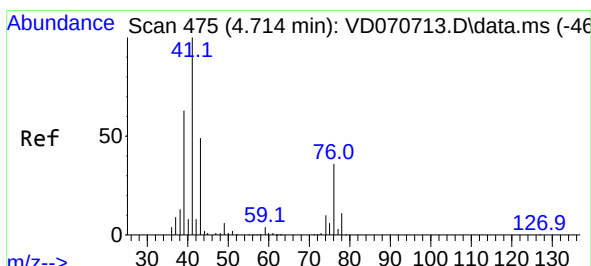
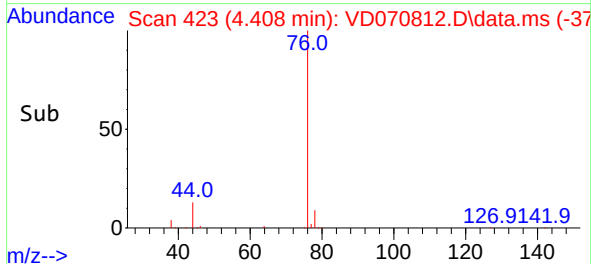
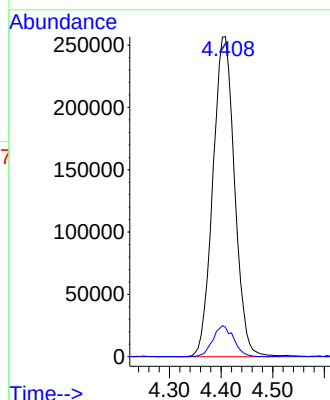
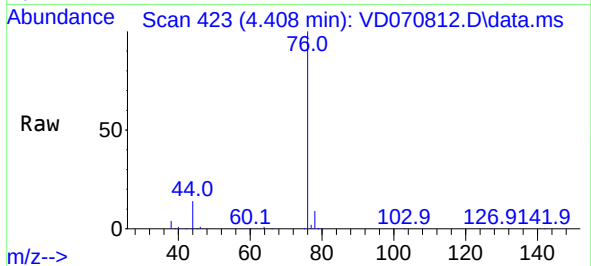
#17
Carbon Disulfide
Concen: 49.957 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 76 Resp: 749581
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

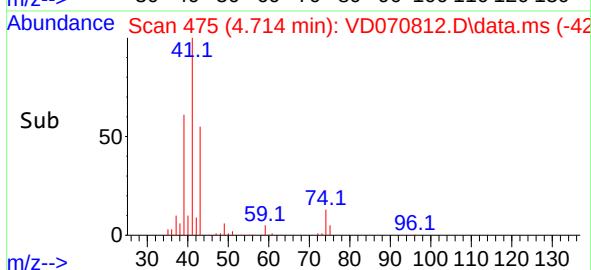
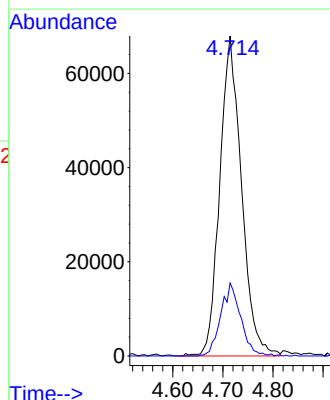
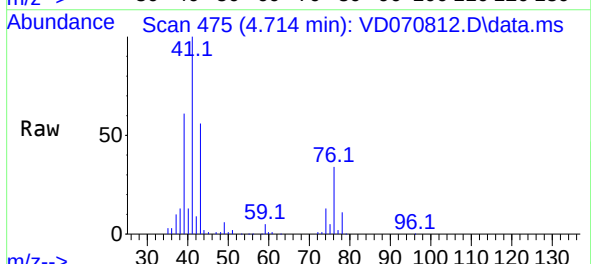
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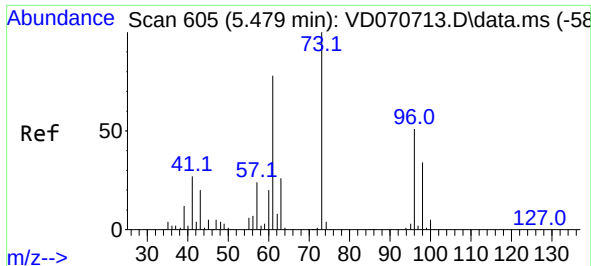
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#18
Methyl Acetate
Concen: 54.402 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 43 Resp: 204644
Ion Ratio Lower Upper
43 100
74 21.0 22.6 33.8#





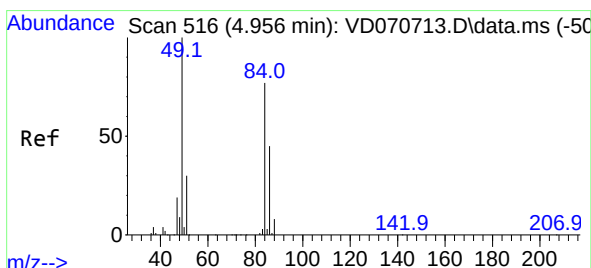
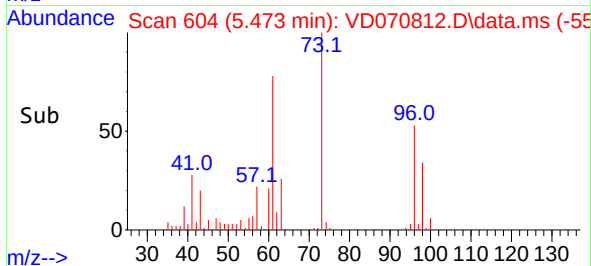
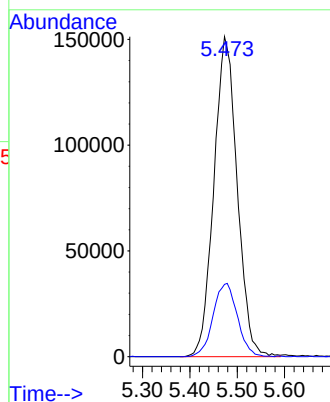
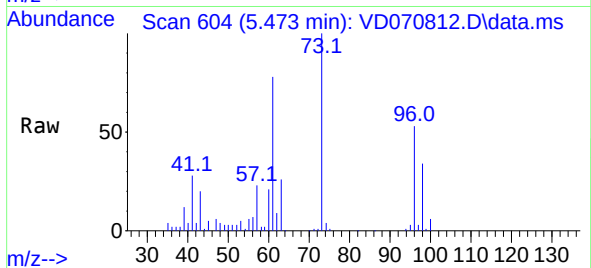
#19
Methyl tert-butyl Ether
Concen: 58.086 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 73 Resp: 517104
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

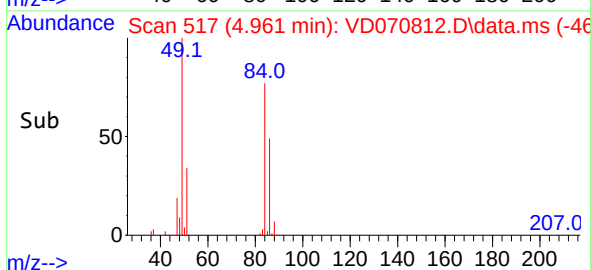
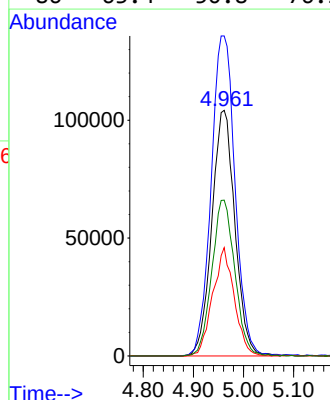
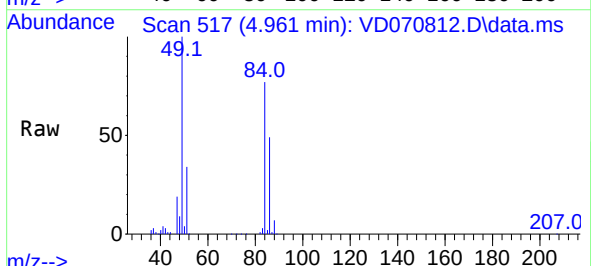
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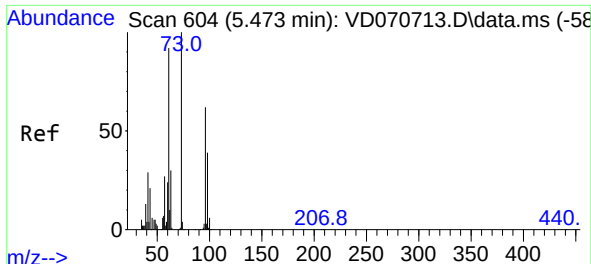
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#20
Methylene Chloride
Concen: 62.951 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

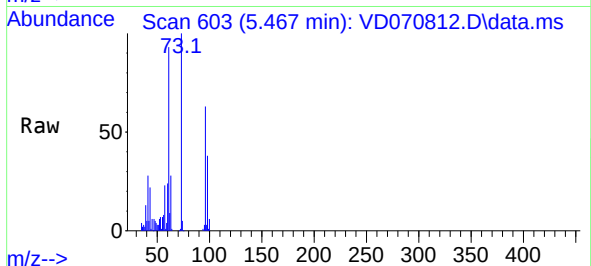
Tgt Ion: 84 Resp: 333373
Ion Ratio Lower Upper
84 100
49 130.3 91.4 137.2
51 44.1 26.7 40.1#
86 63.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 54.244 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

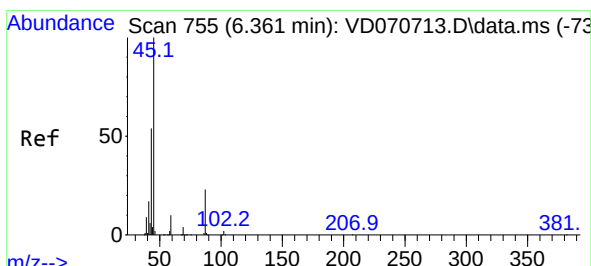
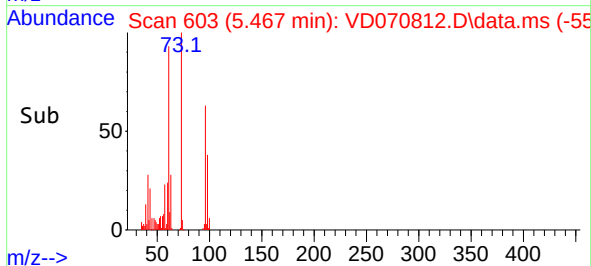
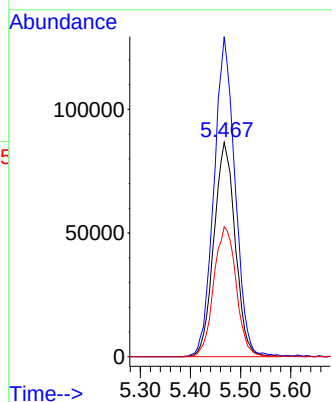


Tgt Ion: 96 Resp: 256242

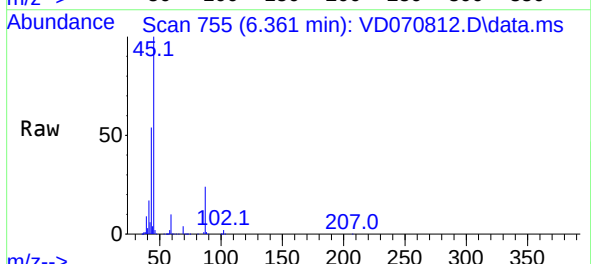
Ion	Ratio	Lower	Upper
96	100		
61	149.3	111.1	166.7
98	60.6	51.9	77.9

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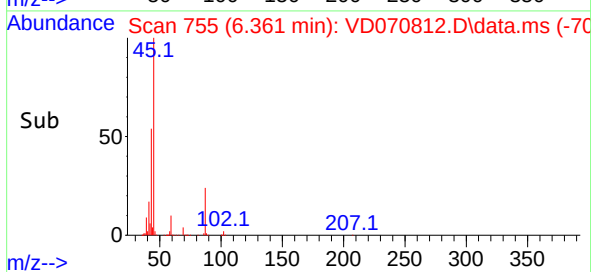
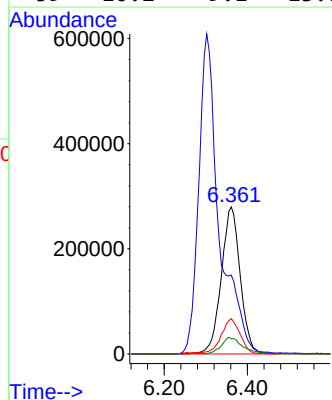


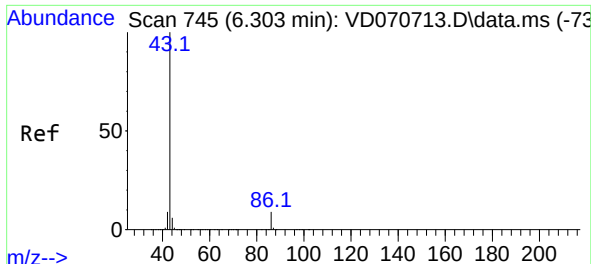
#22
Diisopropyl ether
Concen: 58.472 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 45 Resp: 887330

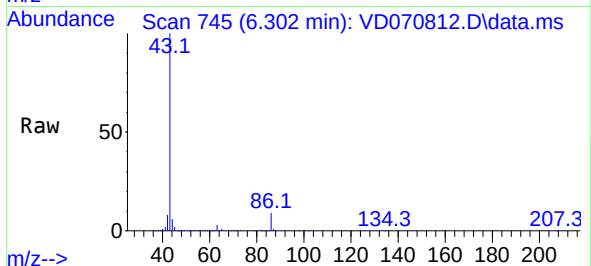
Ion	Ratio	Lower	Upper
45	100		
43	53.4	40.6	61.0
87	24.0	24.6	37.0
59	10.2	9.1	13.7





#23
 Vinyl Acetate
 Concen: 259.313 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070812.D
 Acq: 21 Oct 2021 20:38

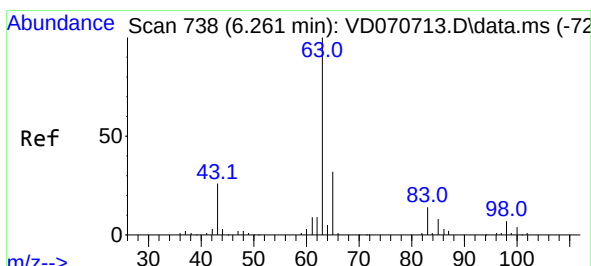
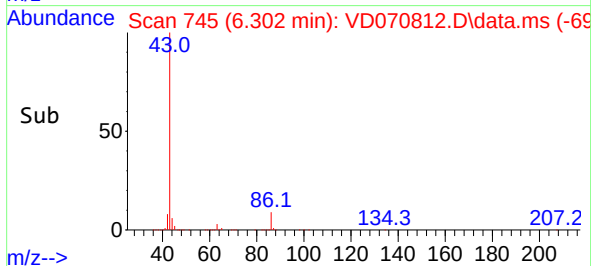
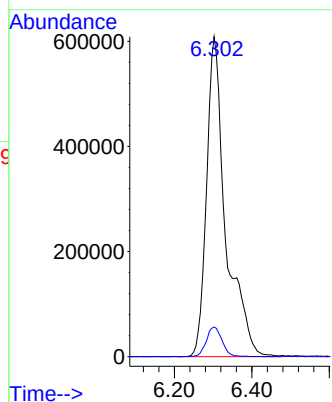
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



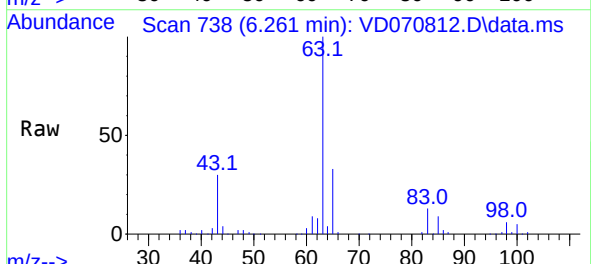
Tgt Ion: 43 Resp: 2090493
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.8 14.6#

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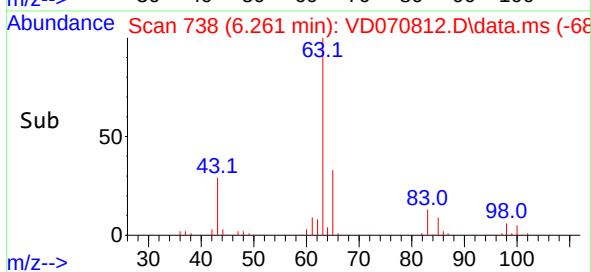
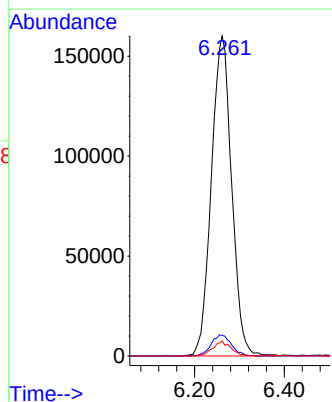
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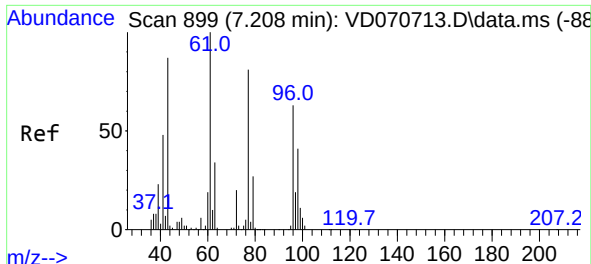


#24
 1,1-Dichloroethane
 Concen: 53.187 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070812.D
 Acq: 21 Oct 2021 20:38



Tgt Ion: 63 Resp: 502824
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.6 2.4 7.2





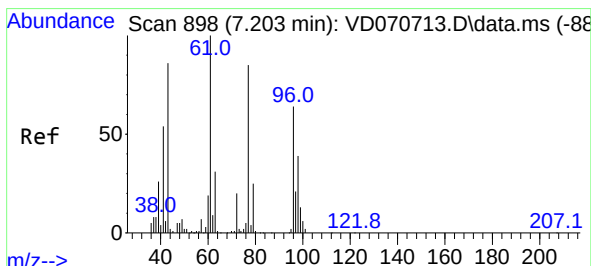
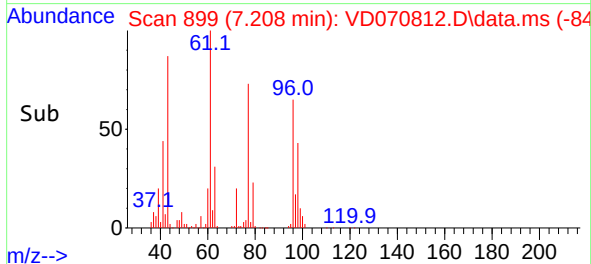
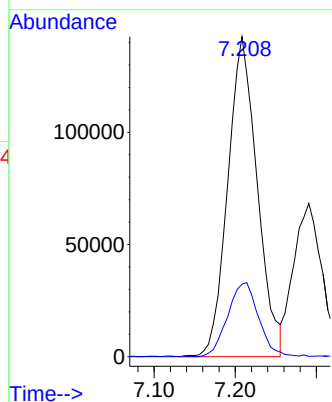
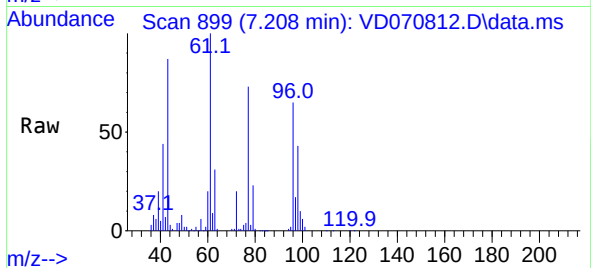
#25
2-Butanone
Concen: 269.198 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 359901
Ion Ratio Lower Upper
43 100
72 22.7 25.2 37.8#

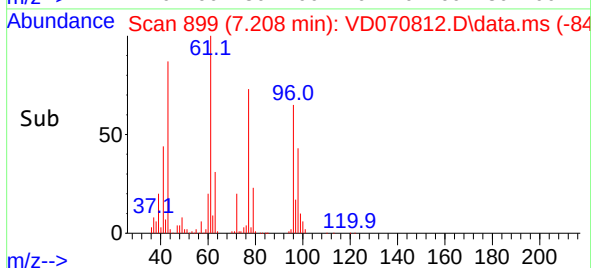
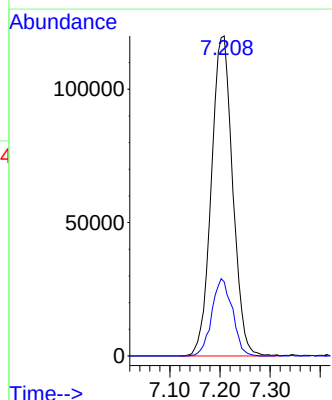
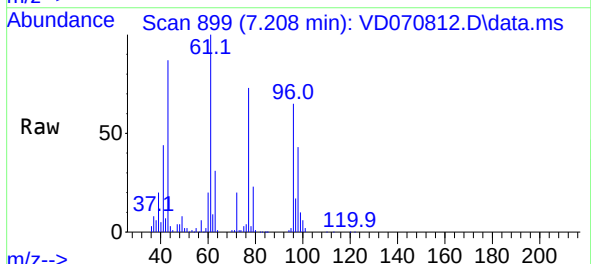
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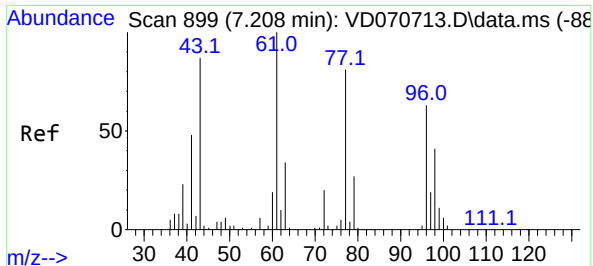
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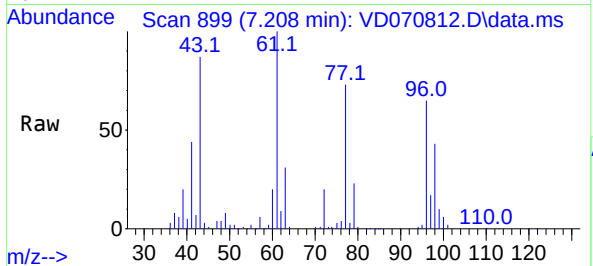
#26
2,2-Dichloropropane
Concen: 47.414 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 77 Resp: 354528
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.7

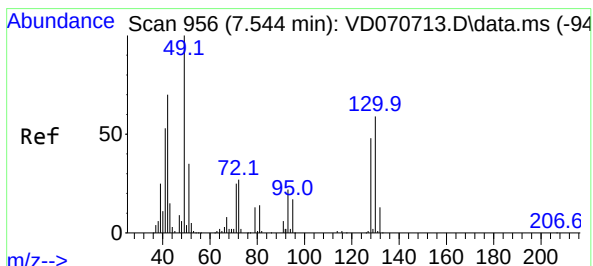
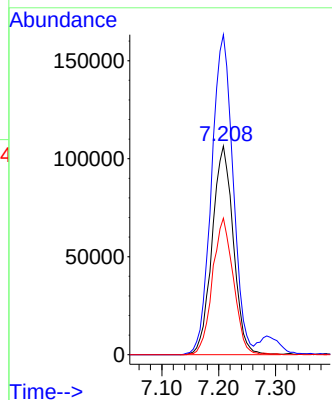
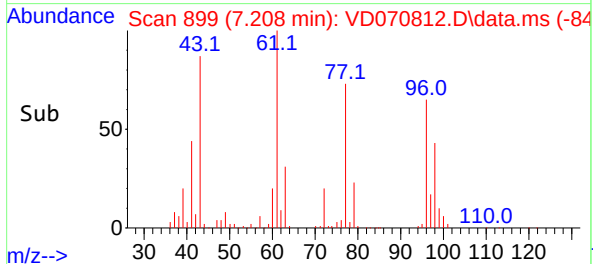




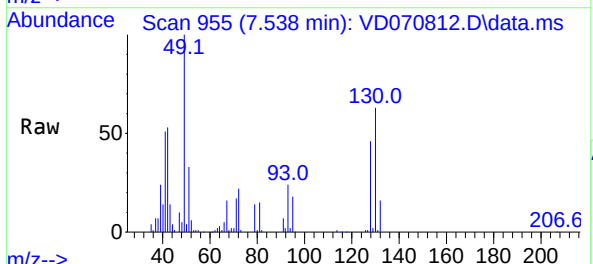
#27
cis-1,2-Dichloroethene
Concen: 54.512 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



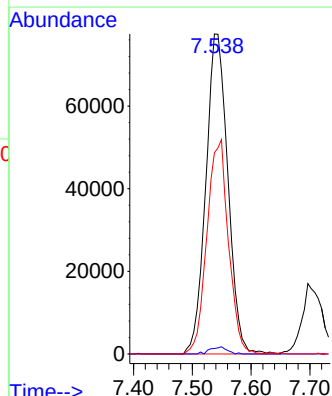
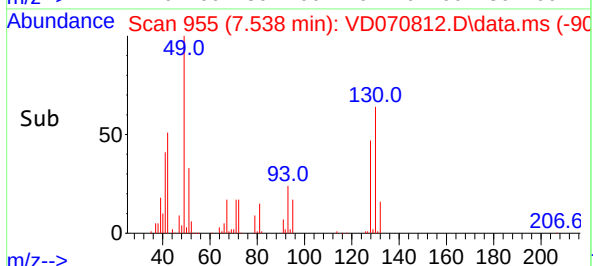
Tgt Ion: 96 Resp: 276128
Ion Ratio Lower Upper
96 100
61 155.6 0.0 278.2
98 64.3 0.0 128.6



#28
Bromochloromethane
Concen: 53.669 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



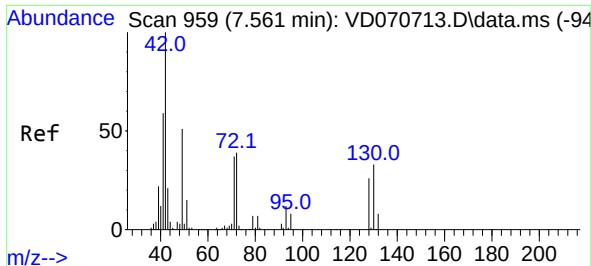
Tgt Ion: 49 Resp: 201714
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 65.2 62.4 93.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 297.087 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070812.D

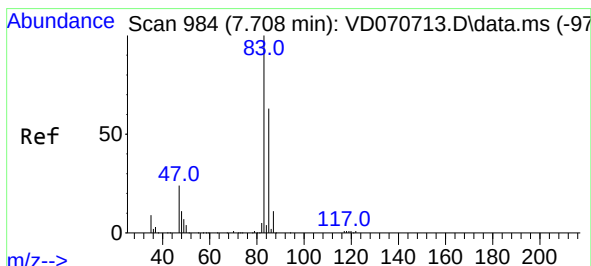
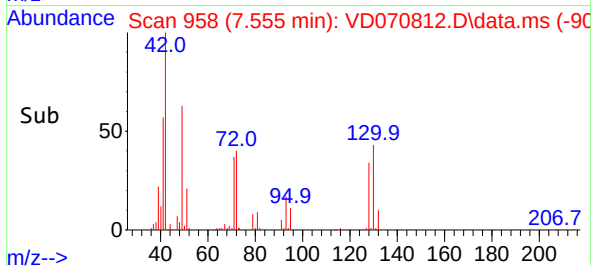
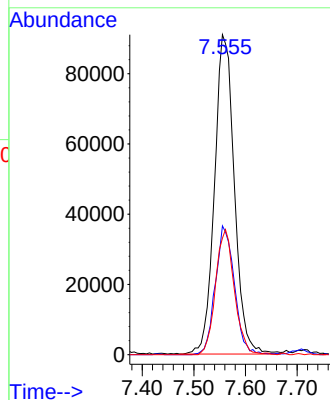
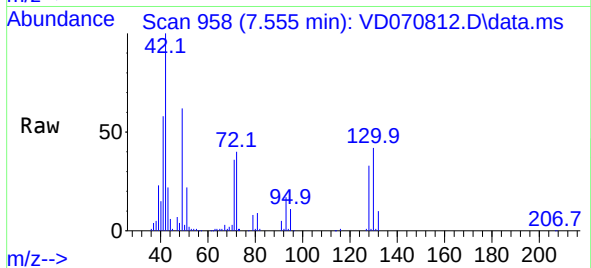
Acq: 21 Oct 2021 20:38

Tgt Ion:	42	Resp:	243147
Ion	Ratio	Lower	Upper
42	100		
72	38.6	40.2	60.4#
71	37.0	37.2	55.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 53.318 ug/l

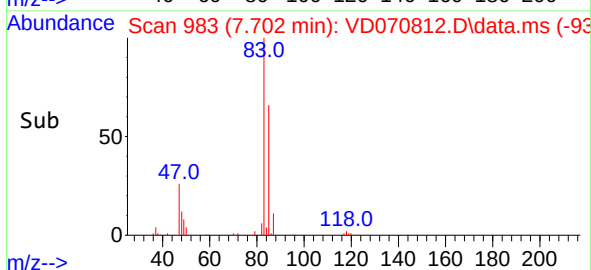
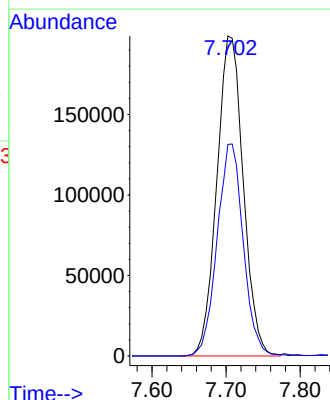
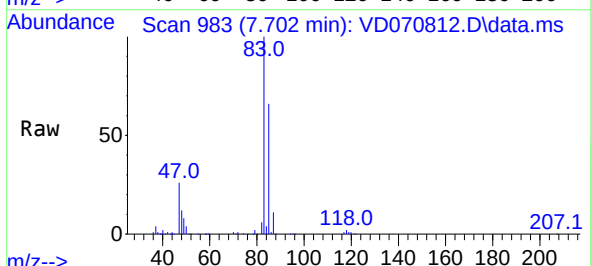
RT: 7.702 min Scan# 983

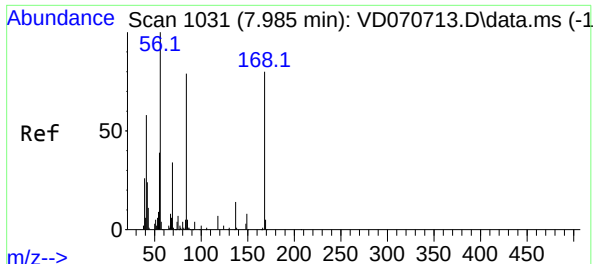
Delta R.T. -0.006 min

Lab File: VD070812.D

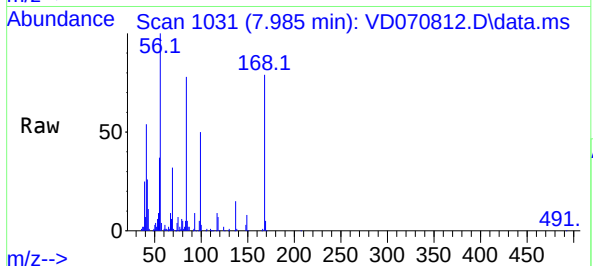
Acq: 21 Oct 2021 20:38

Tgt Ion:	83	Resp:	492468
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.2	76.8

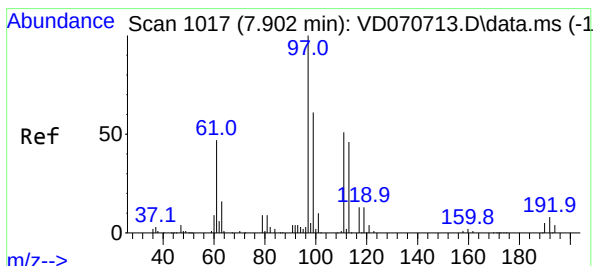
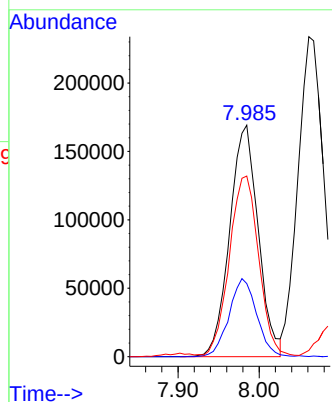
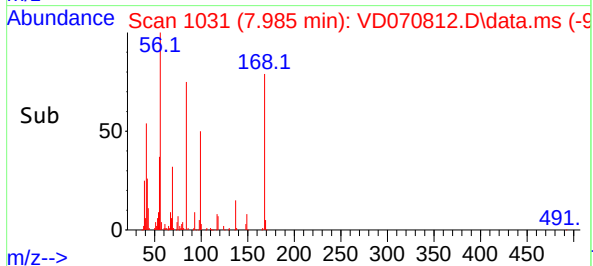




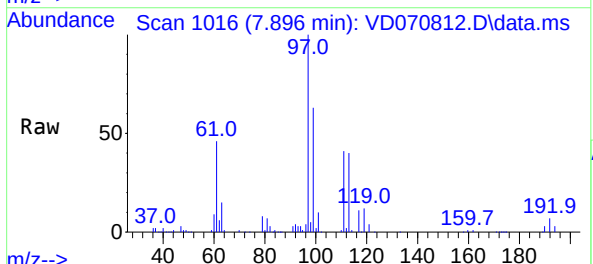
#31
Cyclohexane
Concen: 45.531 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



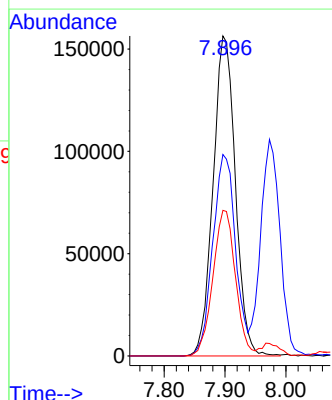
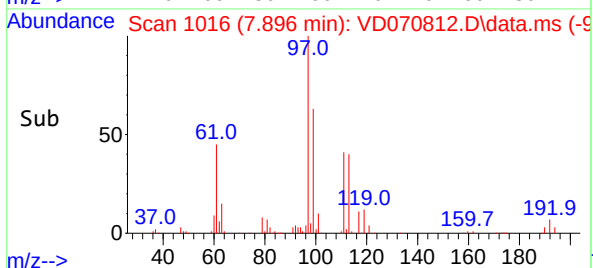
Tgt Ion: 56 Resp: 413318
Ion Ratio Lower Upper
56 100
69 31.6 27.4 41.2
84 76.5 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 50.744 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



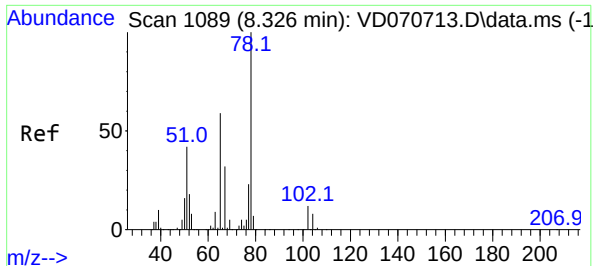
Tgt Ion: 97 Resp: 397618
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.1 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

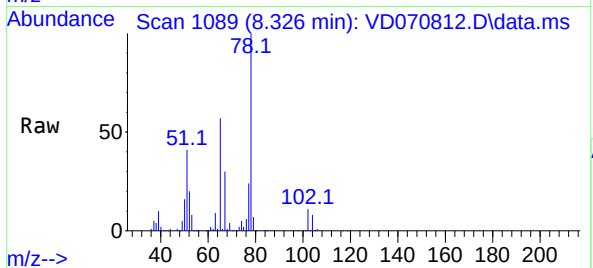
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#33
1,2-Dichloroethane-d4
Concen: 52.112 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

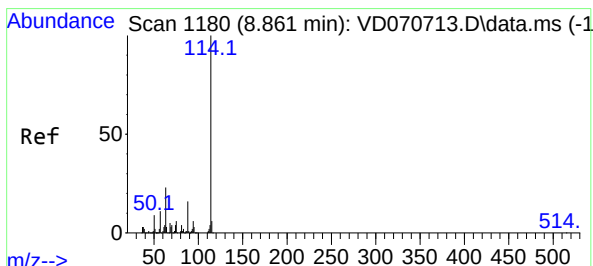
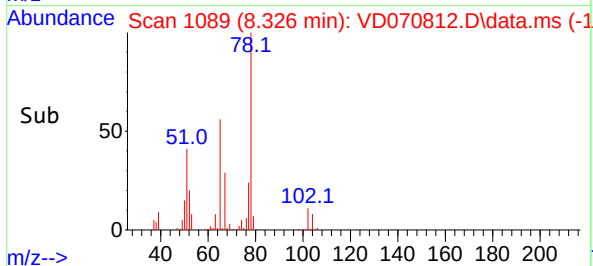
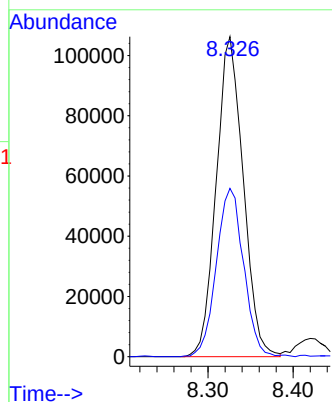
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



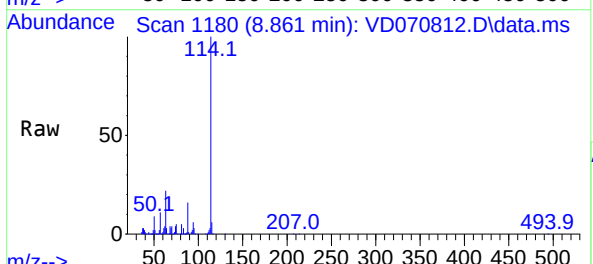
Tgt Ion: 65 Resp: 233820
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.2

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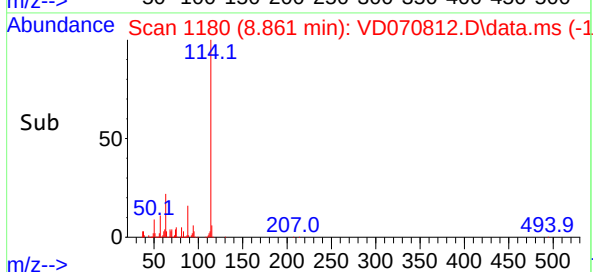
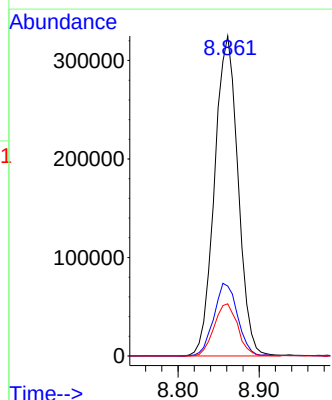
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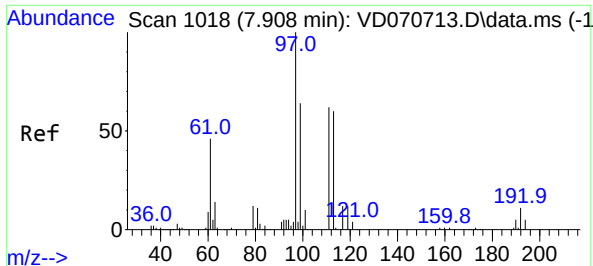


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 114 Resp: 653585
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 16.3 0.0 32.6





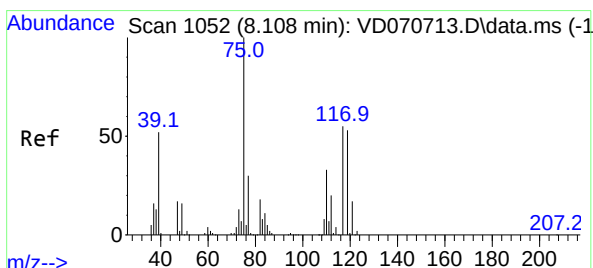
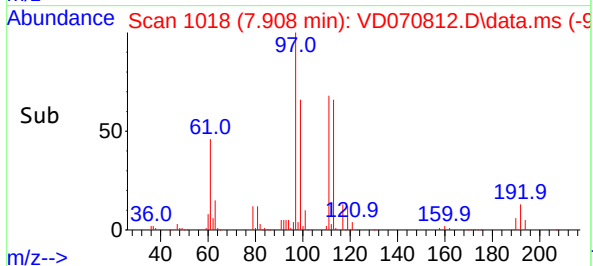
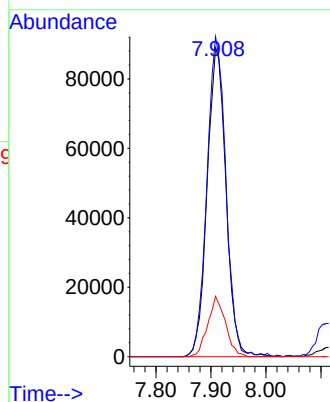
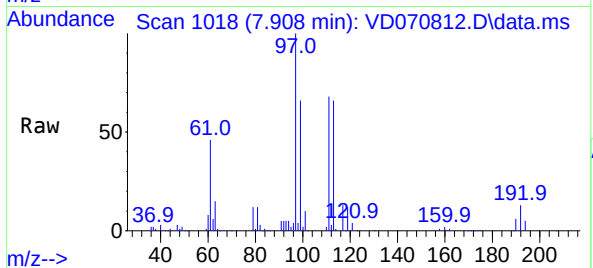
#35
Dibromofluoromethane
Concen: 50.724 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 113 Resp: 212277
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 18.4 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

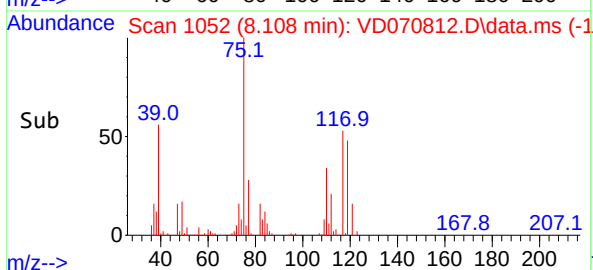
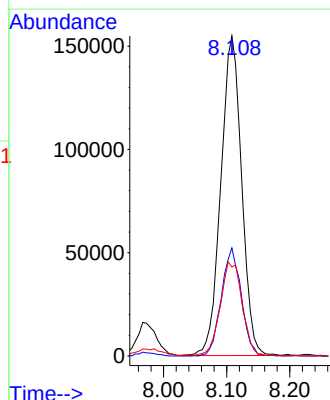
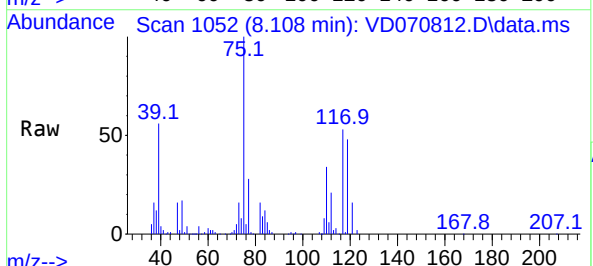
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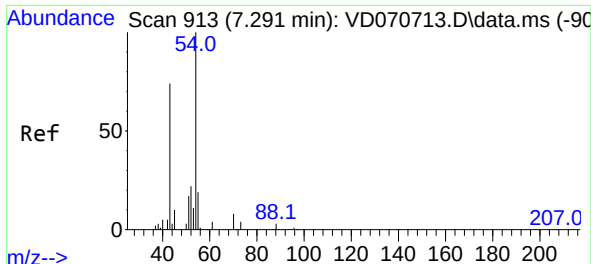
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#36
1,1-Dichloropropene
Concen: 48.693 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

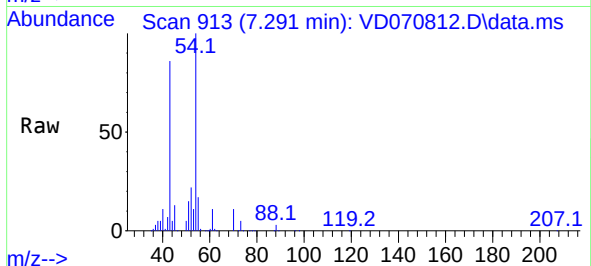
Tgt Ion: 75 Resp: 354538
Ion Ratio Lower Upper
75 100
110 32.3 17.2 51.6
77 31.1 24.2 36.4





#37
Ethyl Acetate
Concen: 57.385 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

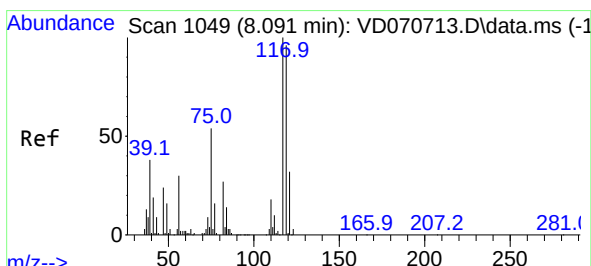
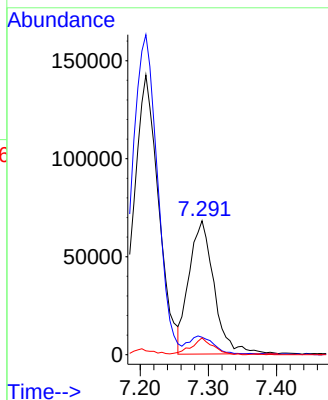
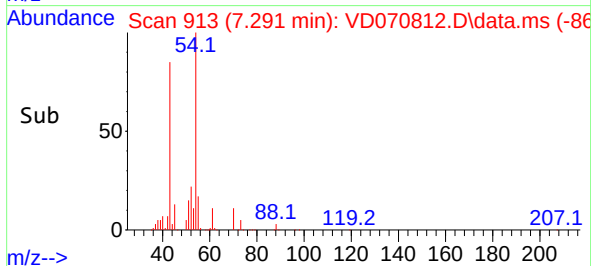
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



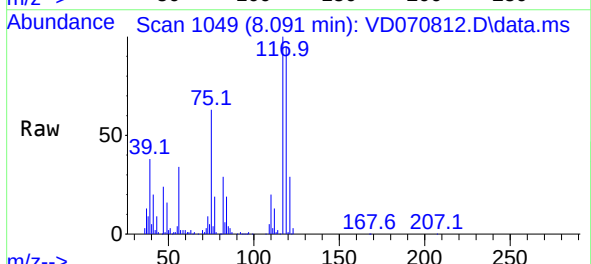
Tgt Ion: 43 Resp: 173101
Ion Ratio Lower Upper
43 100
61 13.2 12.9 19.3
70 10.9 9.9 14.9

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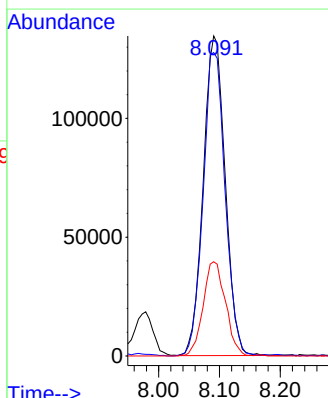
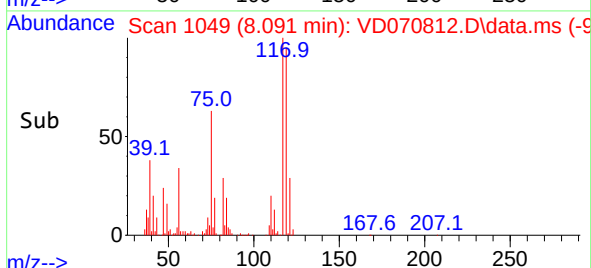
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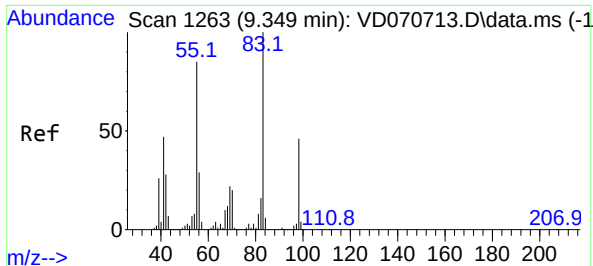


#38
Carbon Tetrachloride
Concen: 48.378 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



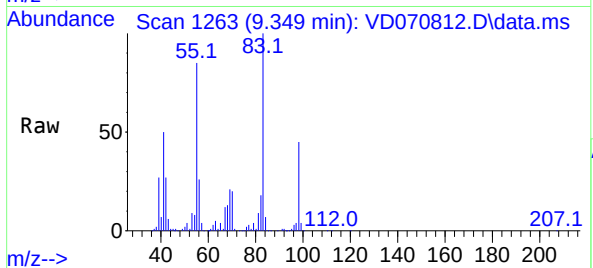
Tgt Ion: 117 Resp: 337379
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.0
121 29.5 25.4 38.0





#39
Methylcyclohexane
Concen: 46.689 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

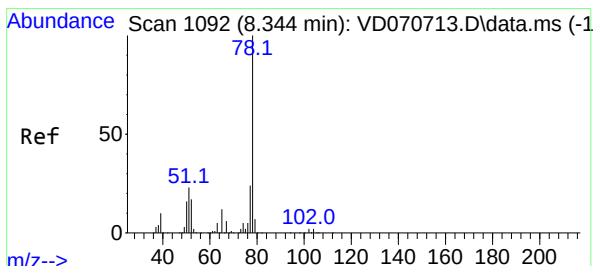
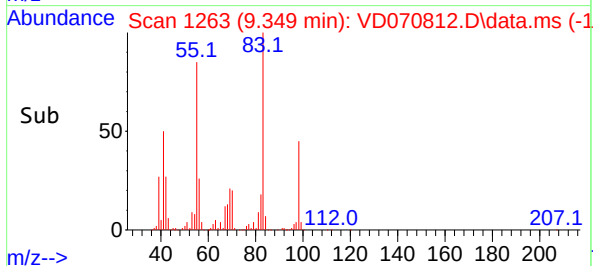
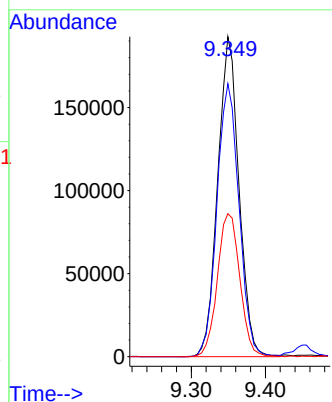
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 383357
Ion Ratio Lower Upper
83 100
55 85.3 58.2 87.4
98 44.7 36.9 55.3

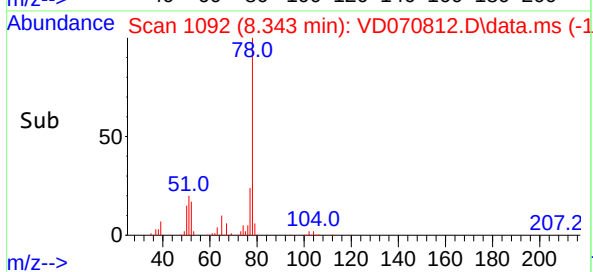
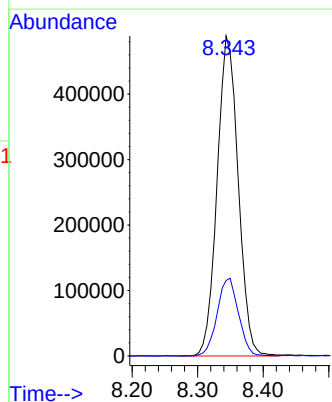
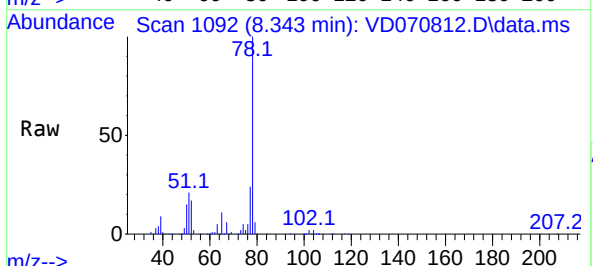
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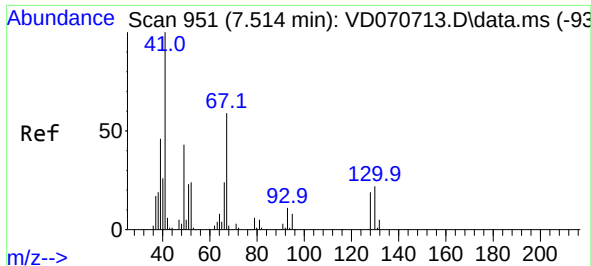
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#40
Benzene
Concen: 51.919 ug/l
RT: 8.343 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

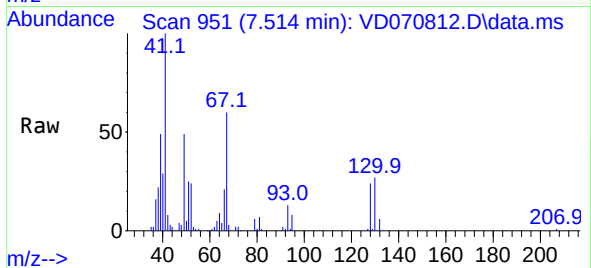
Tgt Ion: 78 Resp: 1088705
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 49.636 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

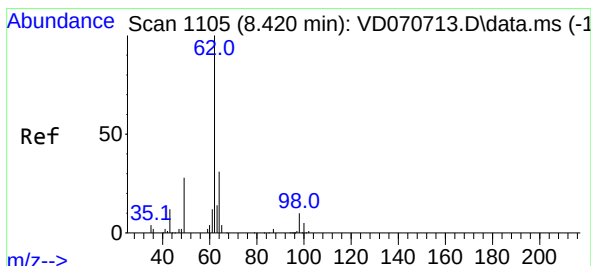
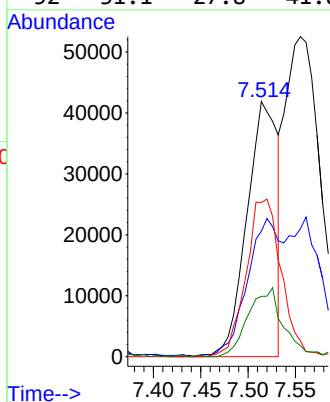
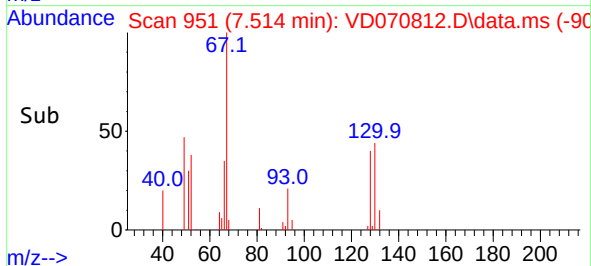
Instrument :
MSVOA_D
ClientSampleId :
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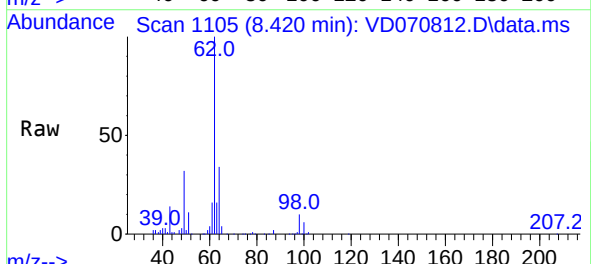
Tgt Ion:	41	Resp:	94391
Ion	Ratio	Lower	Upper
41	100		
39	61.2	45.2	67.8
67	71.3	75.8	113.6#
52	31.1	27.8	41.8

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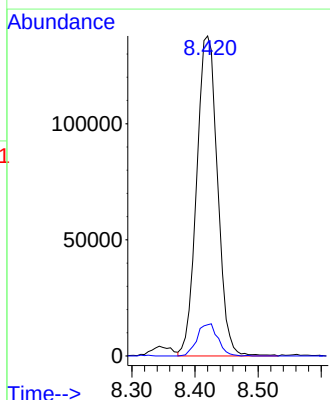
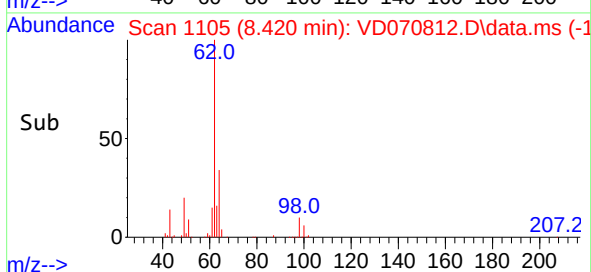
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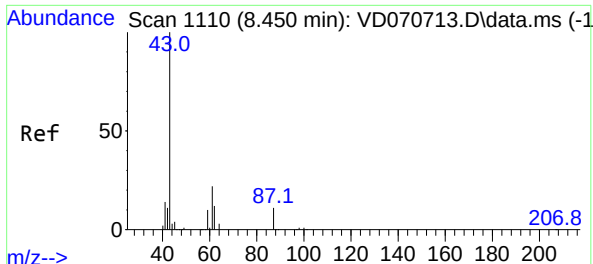


#42
1,2-Dichloroethane
Concen: 53.124 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



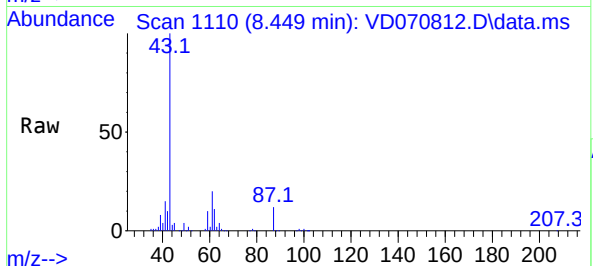
Tgt Ion:	62	Resp:	316155
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 53.705 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

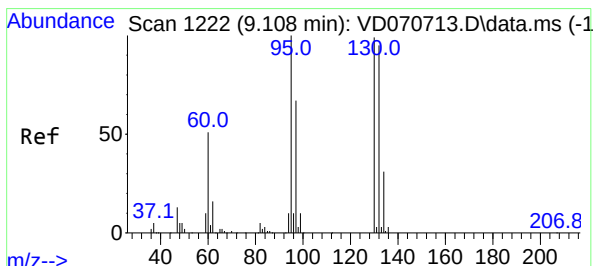
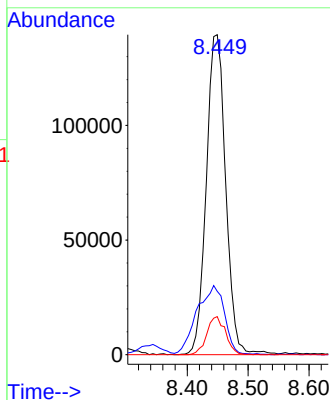
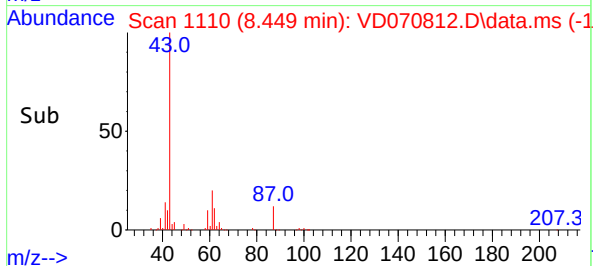
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



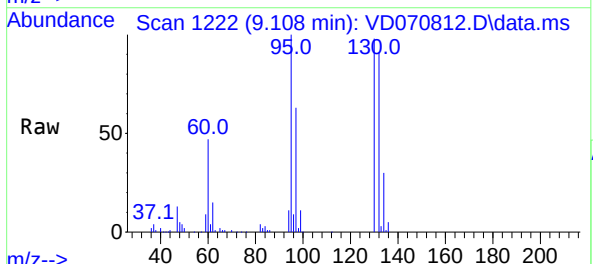
Tgt Ion: 43 Resp: 309025
Ion Ratio Lower Upper
43 100
61 30.2 29.0 43.4
87 11.5 11.8 17.6#

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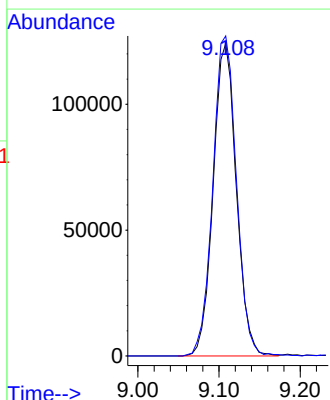
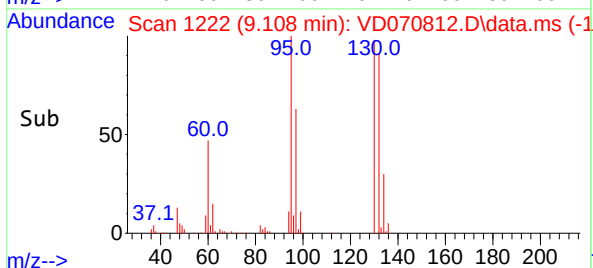
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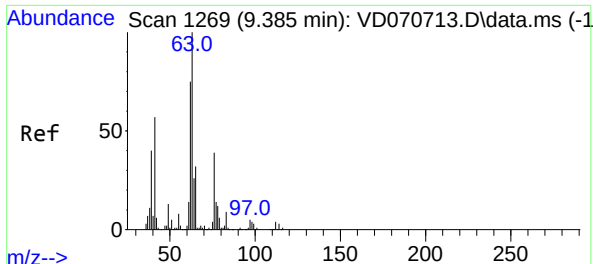


#44
Trichloroethene
Concen: 49.876 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 130 Resp: 245600
Ion Ratio Lower Upper
130 100
95 102.4 0.0 200.8





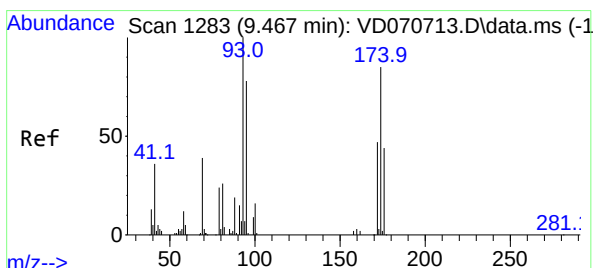
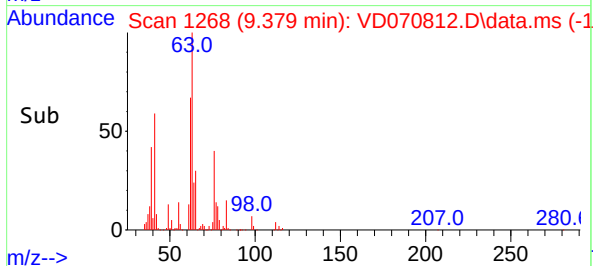
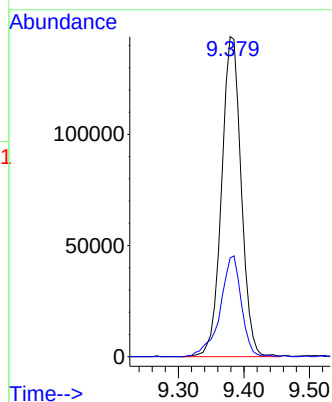
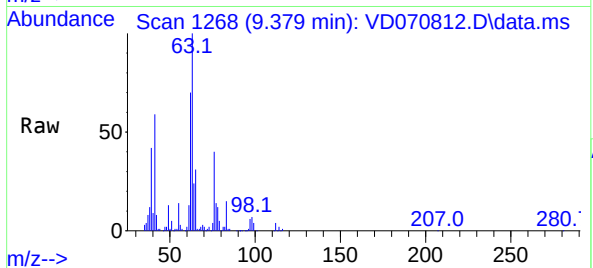
#45
1,2-Dichloropropane
Concen: 53.863 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 63 Resp: 298422
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

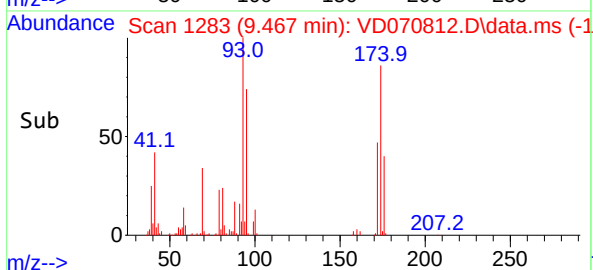
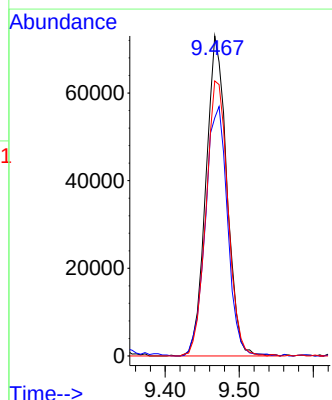
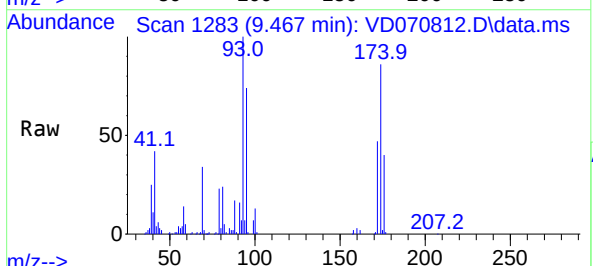
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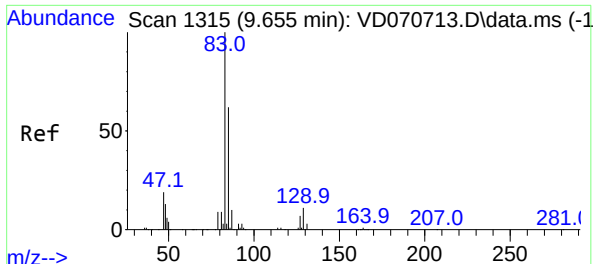
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#46
Dibromomethane
Concen: 54.073 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 93 Resp: 143464
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 89.8 66.7 100.1





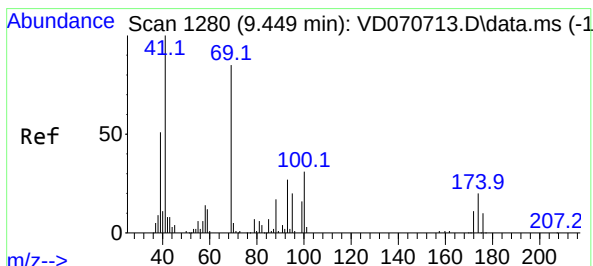
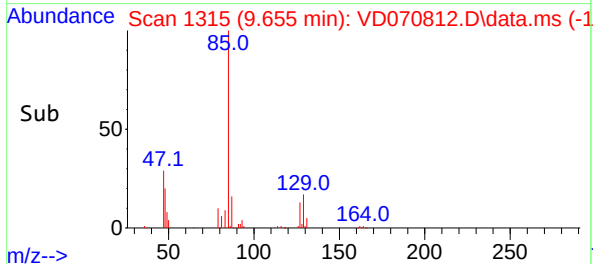
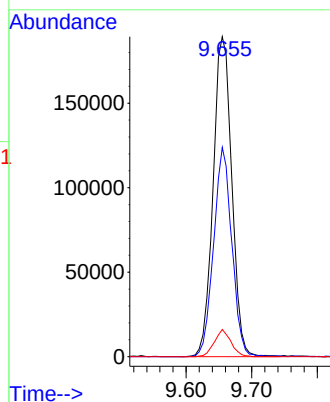
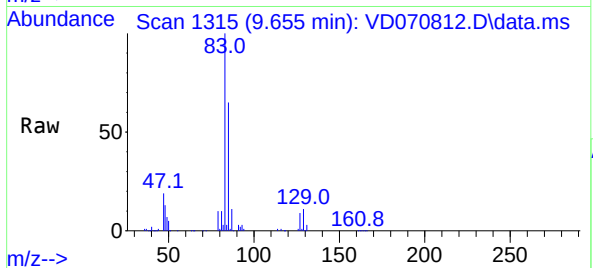
#47
Bromodichloromethane
Concen: 53.125 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 83 Resp: 373902
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 8.5 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

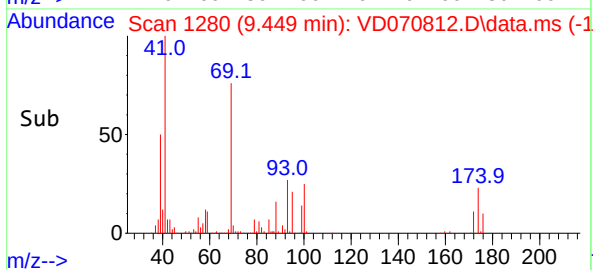
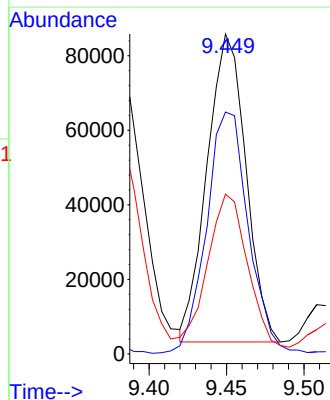
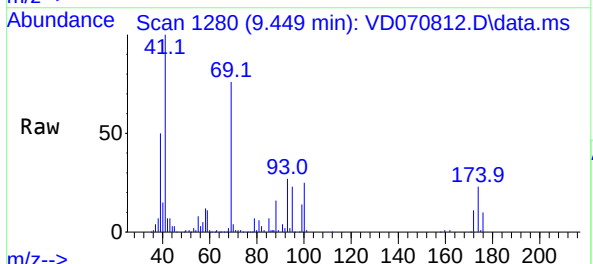
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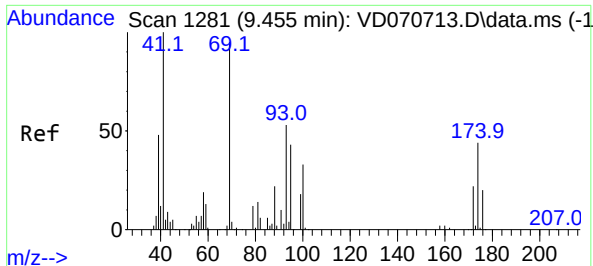
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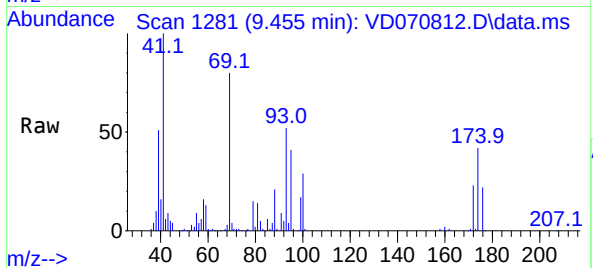
#48
Methyl methacrylate
Concen: 51.070 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 41 Resp: 143953
Ion Ratio Lower Upper
41 100
69 84.5 78.5 117.7
39 56.2 34.9 52.3#

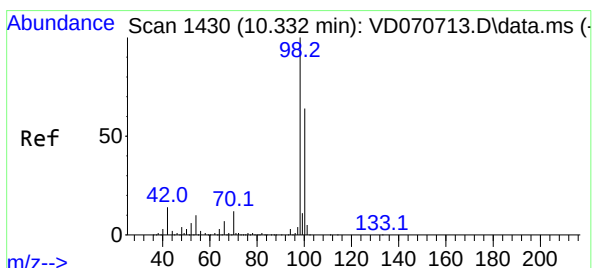
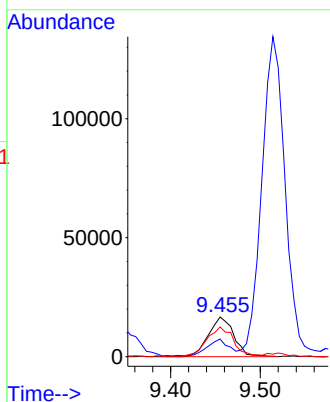
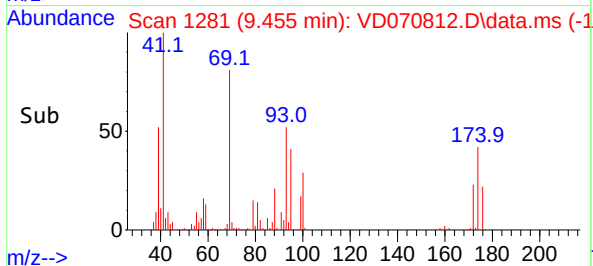




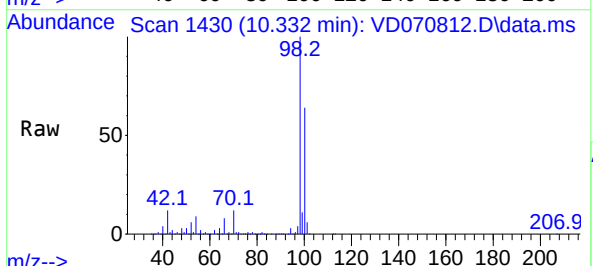
#49
1,4-Dioxane
Concen: 1144.266 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



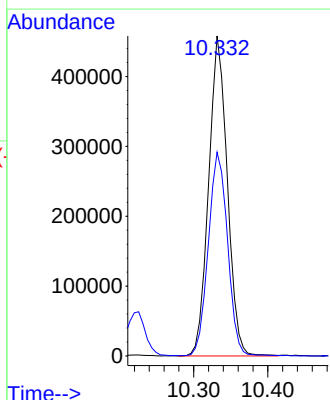
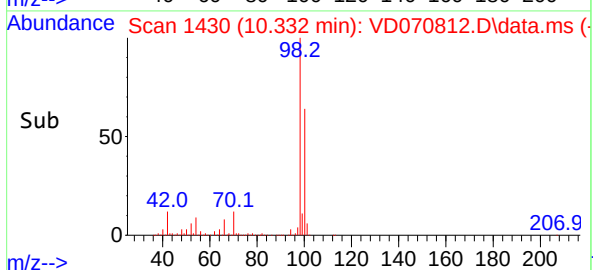
Tgt Ion: 88 Resp: 32598
Ion Ratio Lower Upper
88 100
43 36.7 25.1 37.7
58 80.3 57.4 86.0



#50
Toluene-d8
Concen: 49.941 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



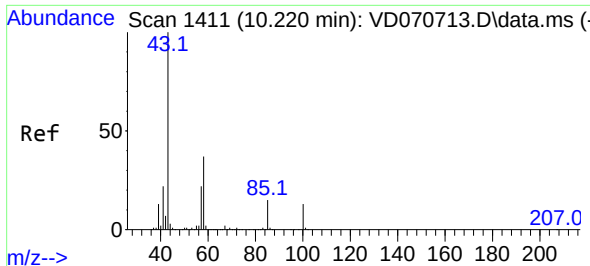
Tgt Ion: 98 Resp: 801163
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

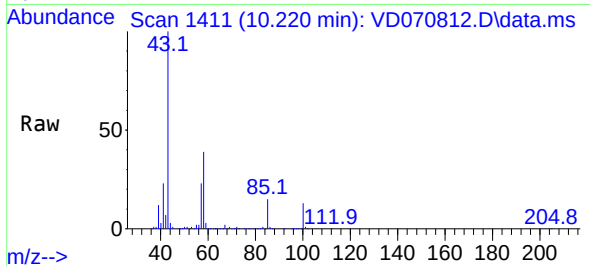
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#51
4-Methyl-2-Pentanone
Concen: 283.097 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

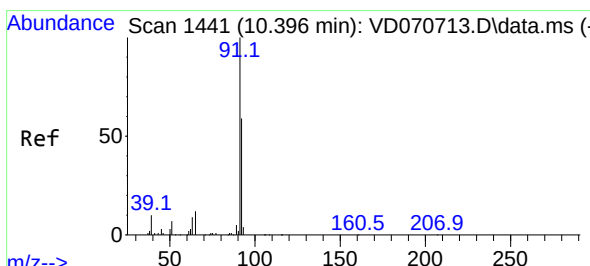
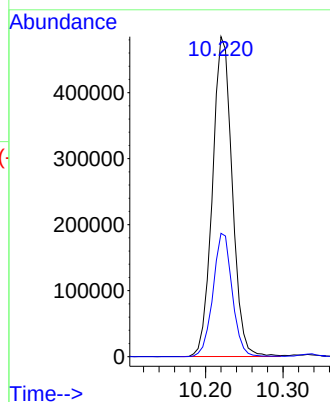
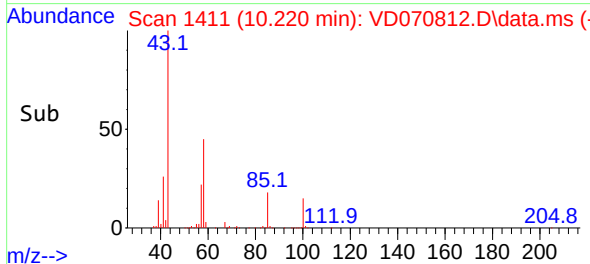
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



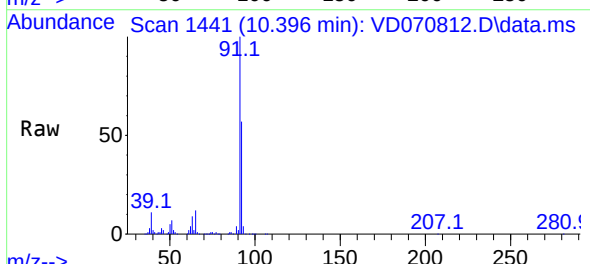
Tgt Ion: 43 Resp: 858607
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.6

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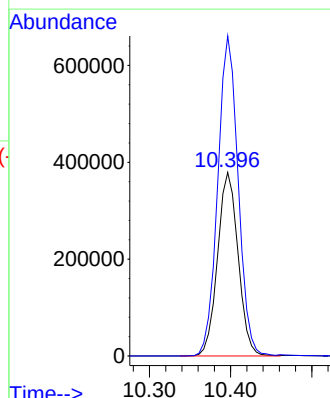
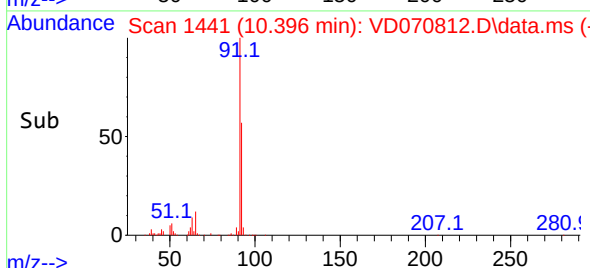
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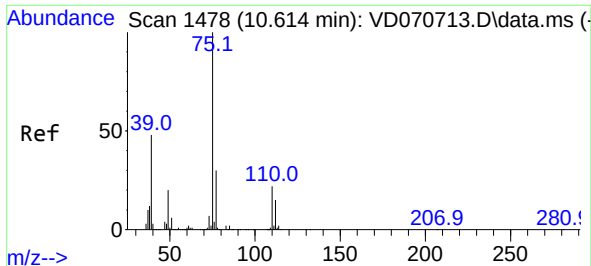


#52
Toluene
Concen: 53.394 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 92 Resp: 666588
Ion Ratio Lower Upper
92 100
91 173.3 136.3 204.5





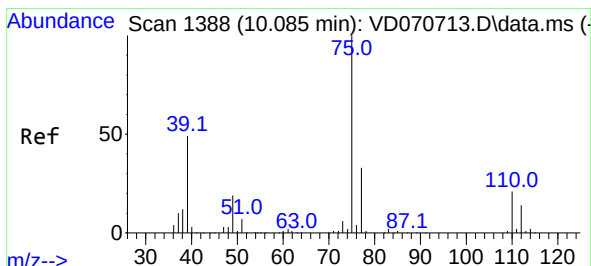
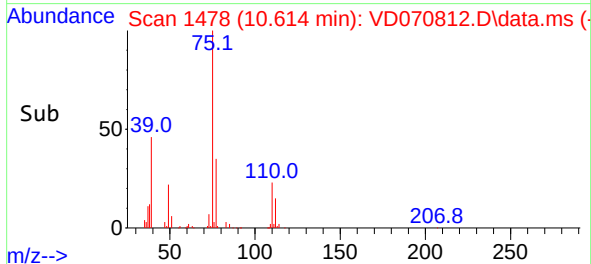
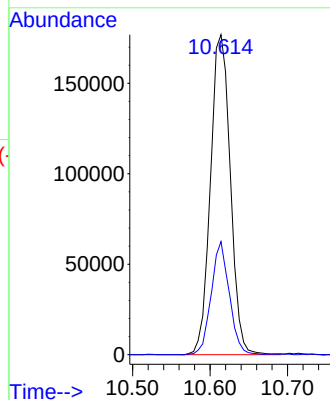
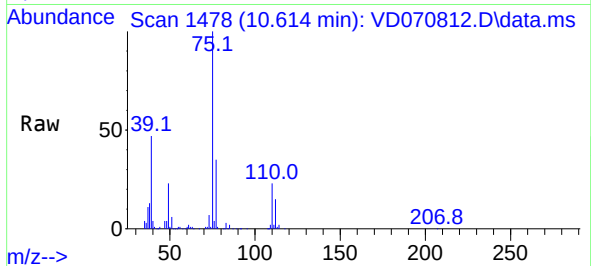
#53
t-1,3-Dichloropropene
Concen: 50.165 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 75 Resp: 315373
Ion Ratio Lower Upper
75 100
77 35.4 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

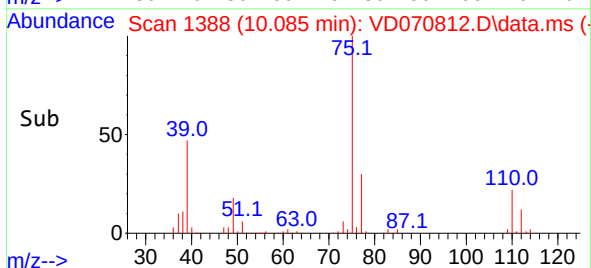
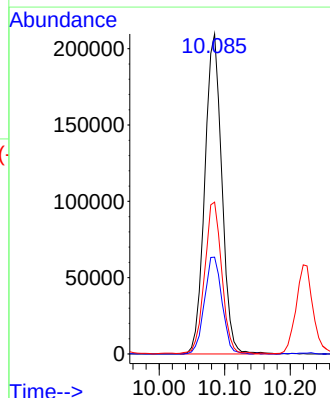
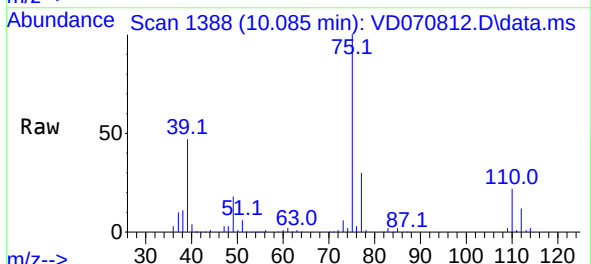
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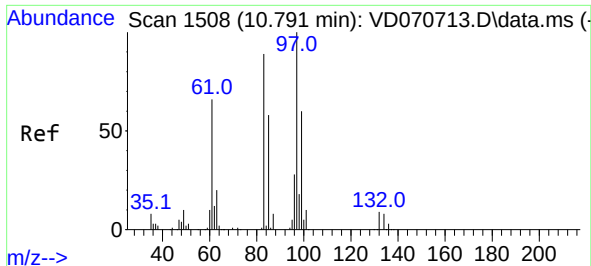
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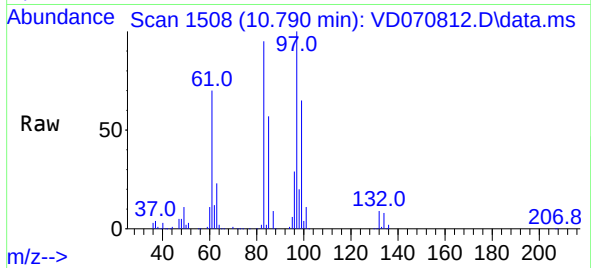
#54
cis-1,3-Dichloropropene
Concen: 50.419 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 75 Resp: 379440
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8
39 47.3 27.8 41.6#

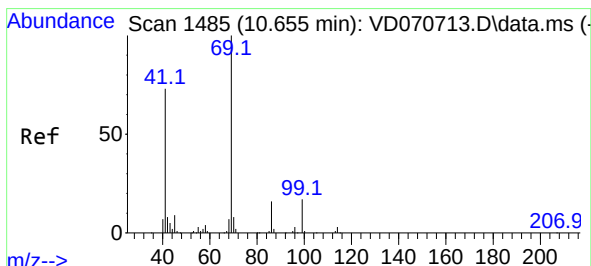
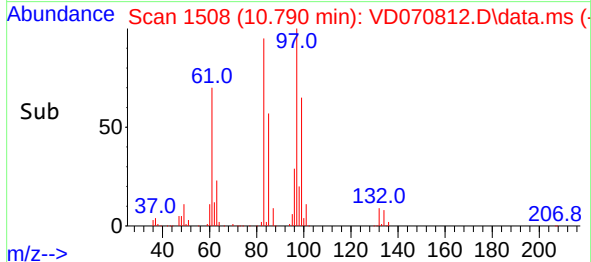
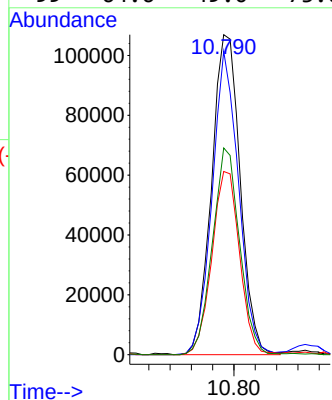




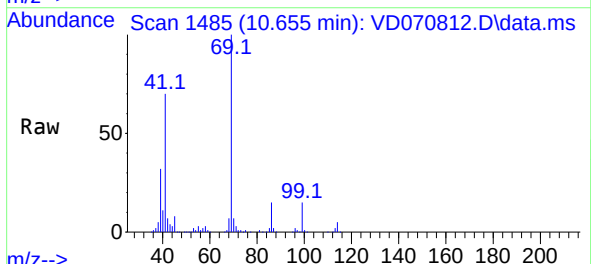
#55
1,1,2-Trichloroethane
Concen: 54.616 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



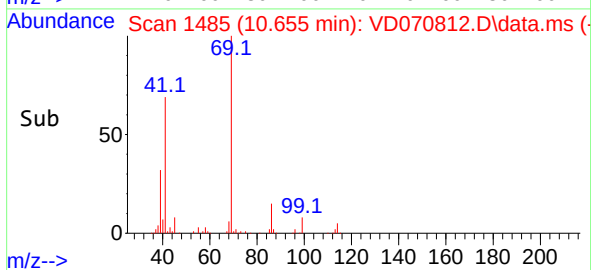
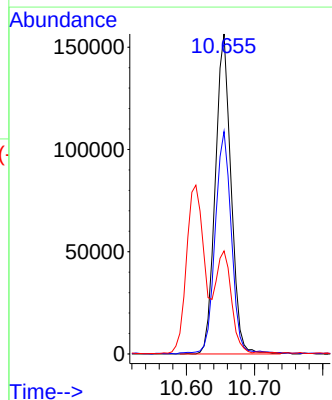
Tgt Ion:	97	Resp:	199010
Ion	Ratio	Lower	Upper
97	100		
83	94.6	69.1	103.7
85	57.3	43.0	64.6
99	64.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 50.547 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



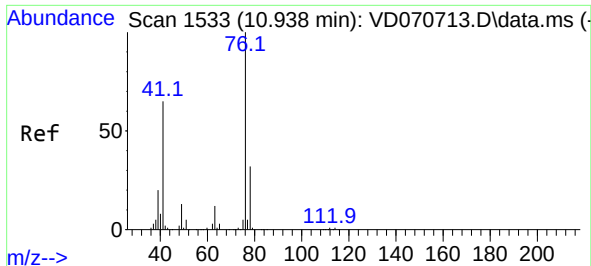
Tgt Ion:	69	Resp:	250828
Ion	Ratio	Lower	Upper
69	100		
41	71.8	44.7	67.1#
39	30.3	19.5	29.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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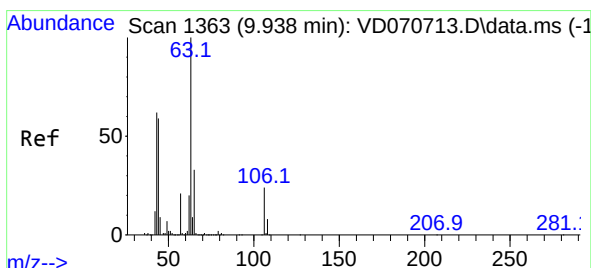
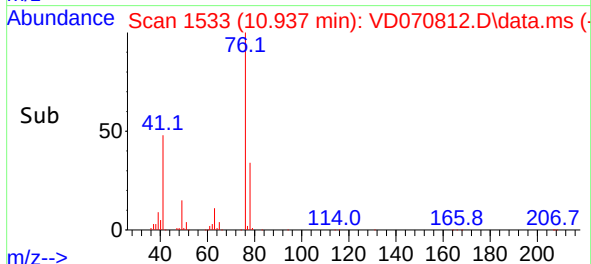
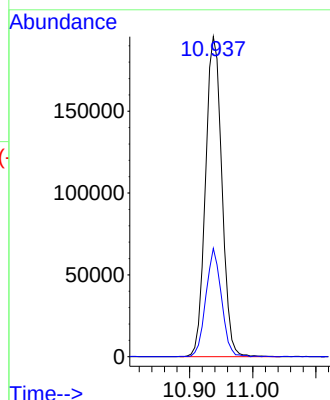
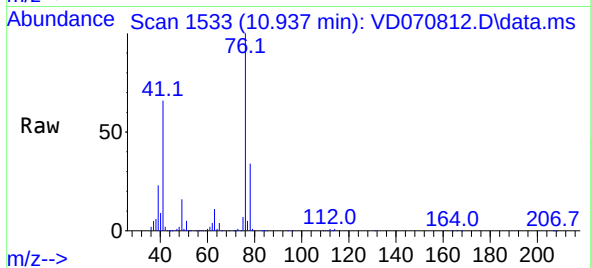
#57
1,3-Dichloropropane
Concen: 54.465 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 76 Resp: 352114
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

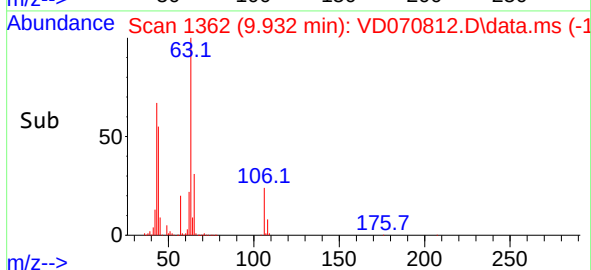
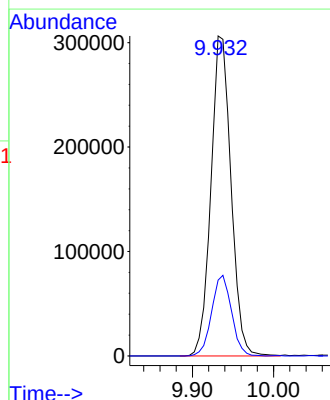
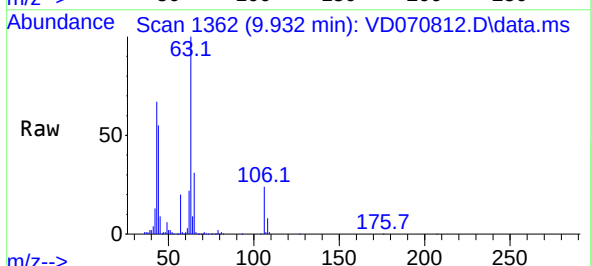
Manual Integrations
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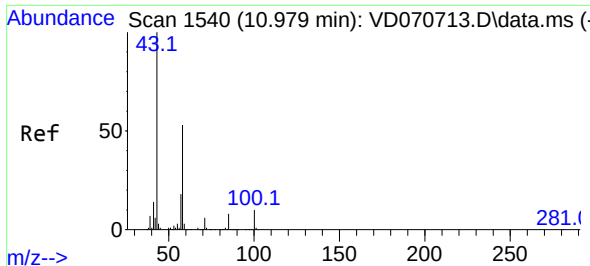
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#58
2-Chloroethyl Vinyl ether
Concen: 274.142 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 63 Resp: 526127
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5





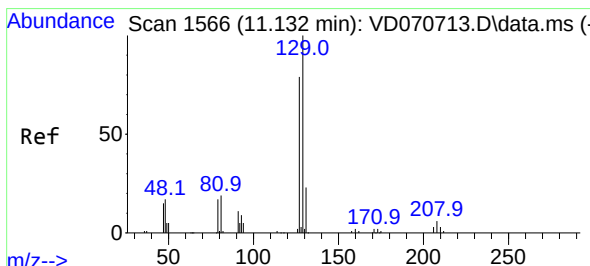
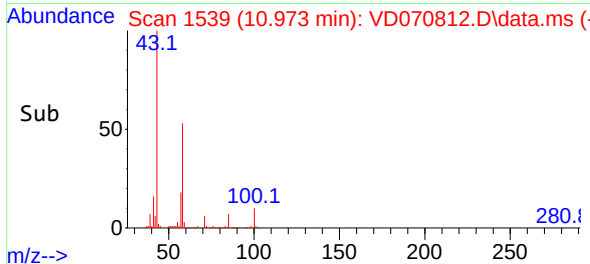
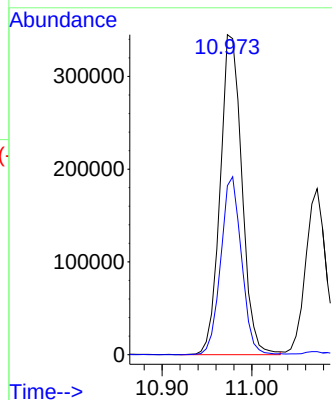
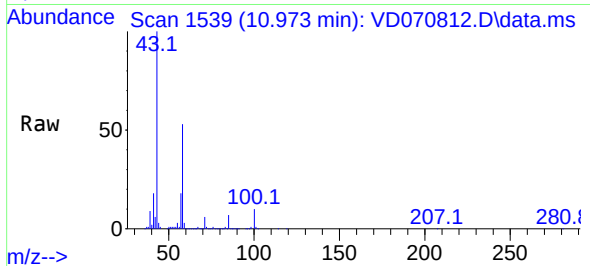
#59
2-Hexanone
Concen: 272.126 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 43 Resp: 580926
Ion Ratio Lower Upper
43 100
58 53.0 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

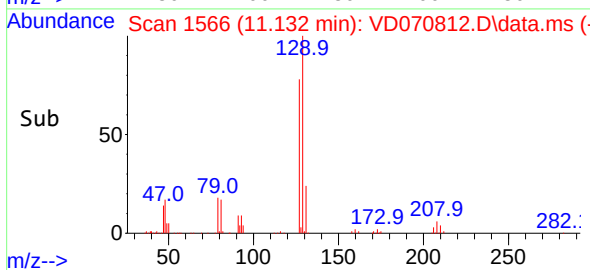
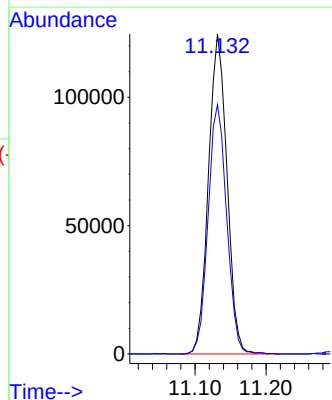
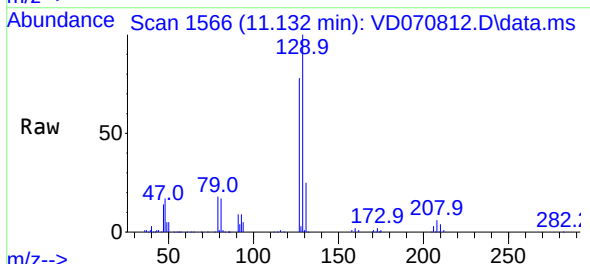
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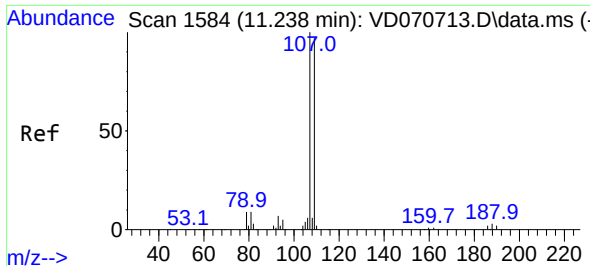
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#60
Dibromochloromethane
Concen: 53.874 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

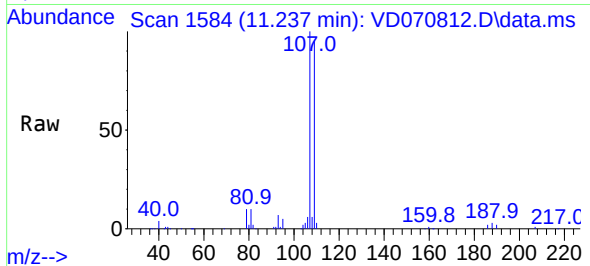
Tgt Ion:129 Resp: 225613
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.422 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

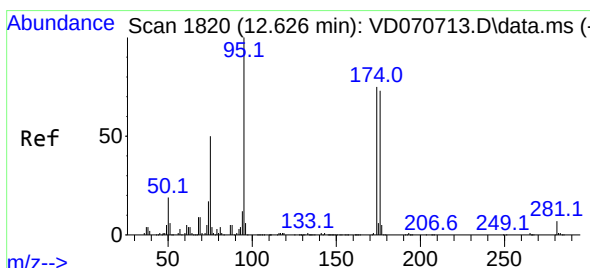
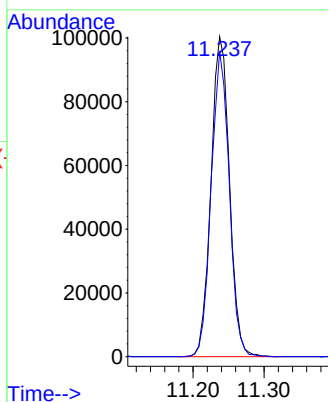
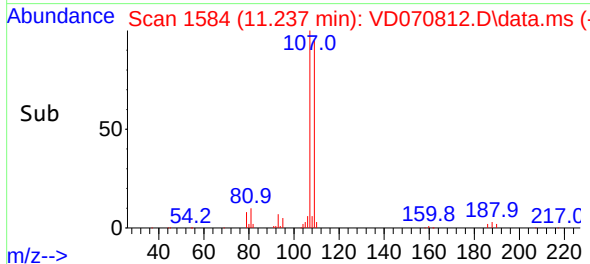
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



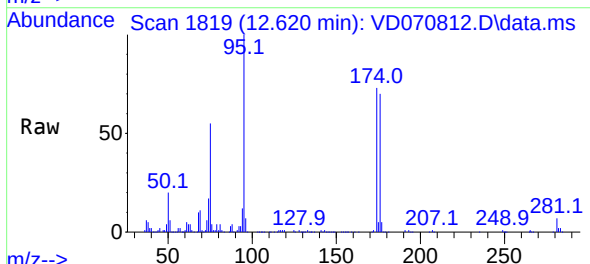
Tgt Ion:107 Resp: 181436
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6

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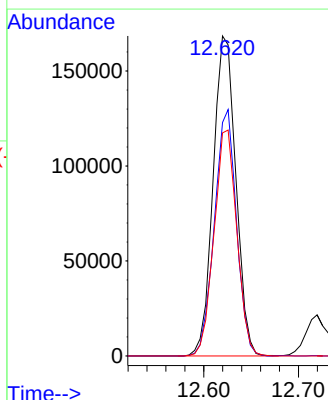
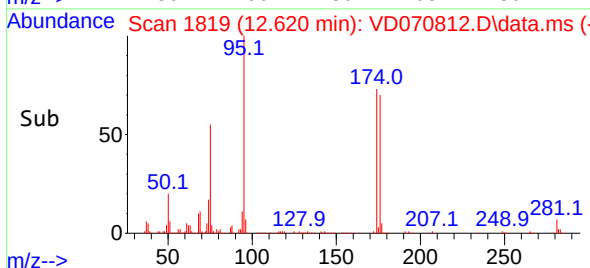
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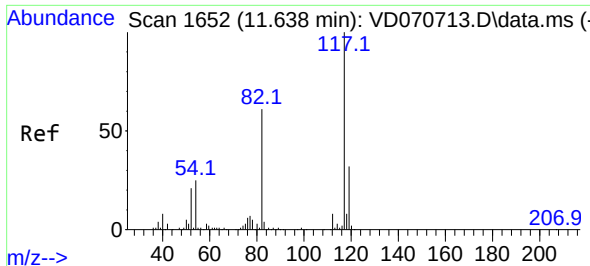


#62
4-Bromofluorobenzene
Concen: 50.775 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



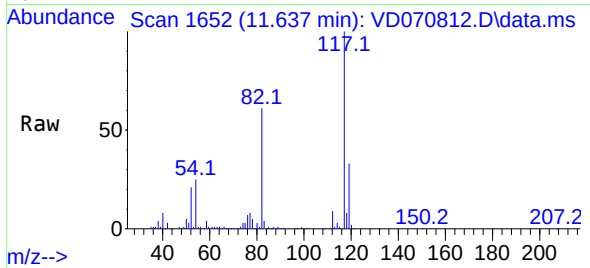
Tgt Ion: 95 Resp: 280475
Ion Ratio Lower Upper
95 100
174 74.7 0.0 138.0
176 70.8 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

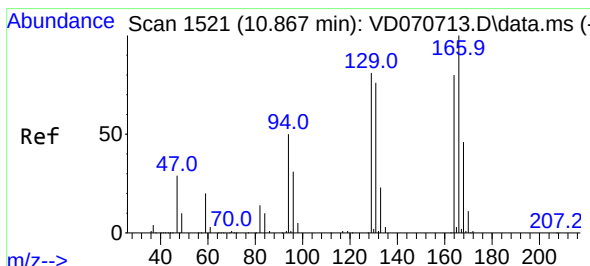
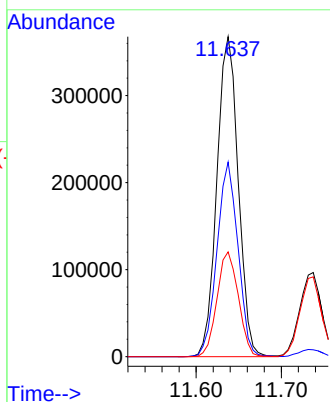
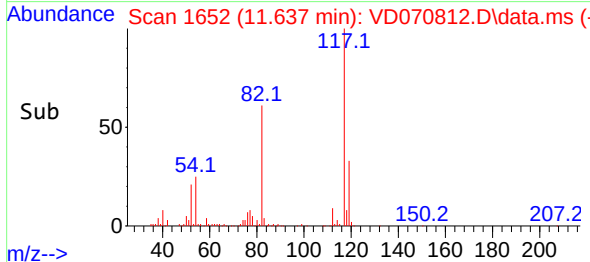
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



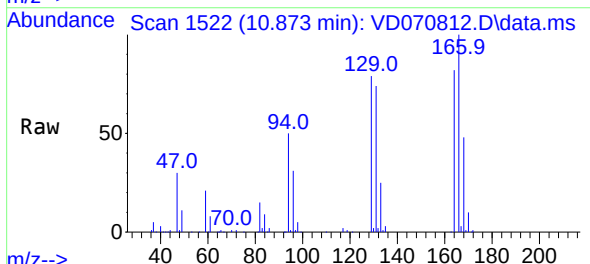
Tgt Ion:117 Resp: 640436
Ion Ratio Lower Upper
117 100
82 60.8 45.4 68.2
119 32.8 24.7 37.1

Manual Integrations
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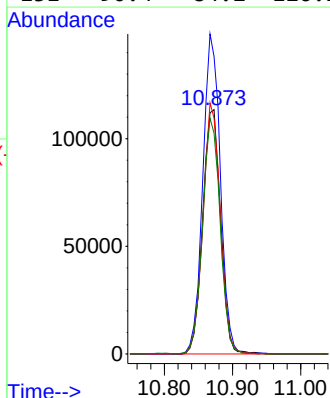
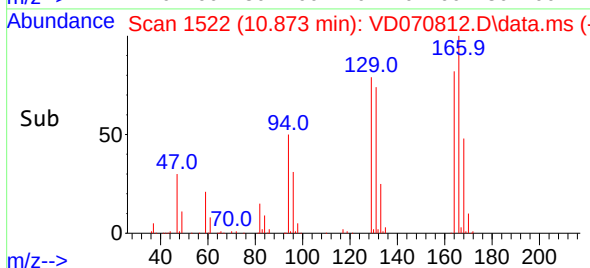
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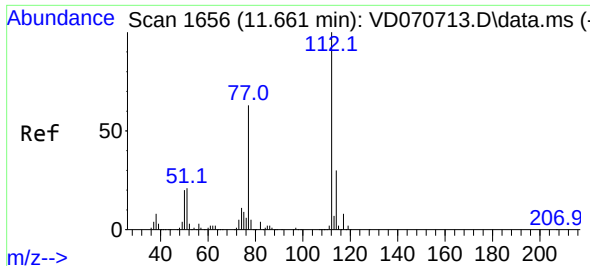


#64
Tetrachloroethene
Concen: 48.430 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



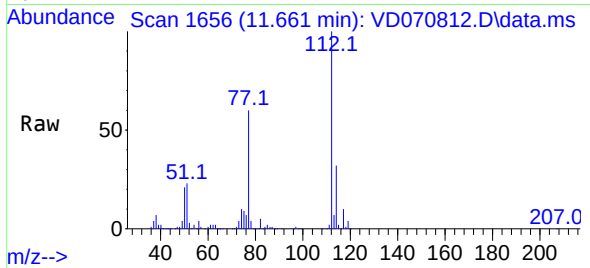
Tgt Ion:164 Resp: 208417
Ion Ratio Lower Upper
164 100
166 121.8 105.8 158.6
129 96.6 83.8 125.6
131 90.4 84.2 126.2





#65
Chlorobenzene
Concen: 51.024 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

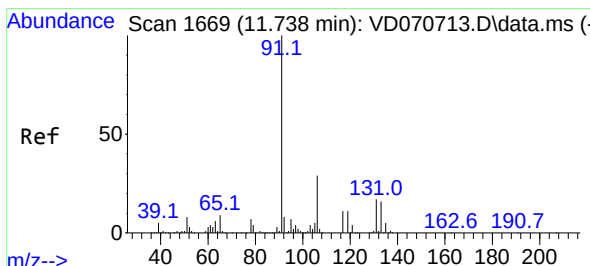
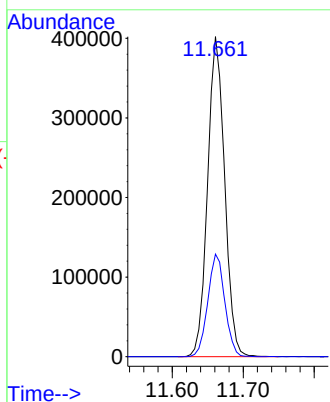
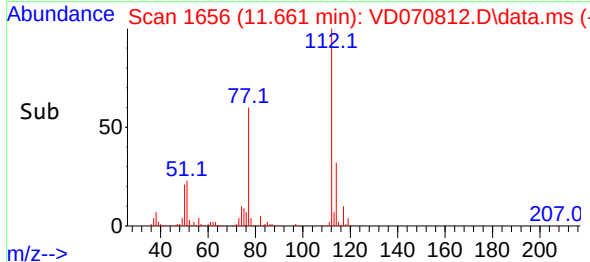
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



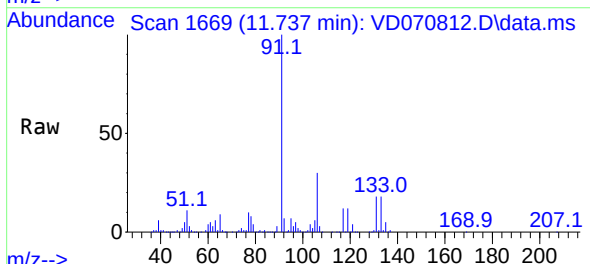
Tgt Ion:112 Resp: 670157
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

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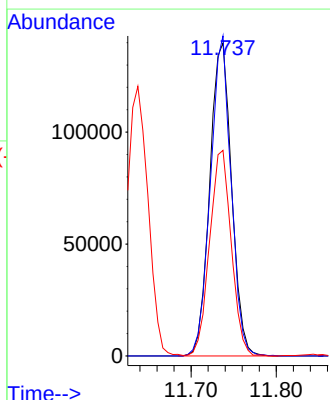
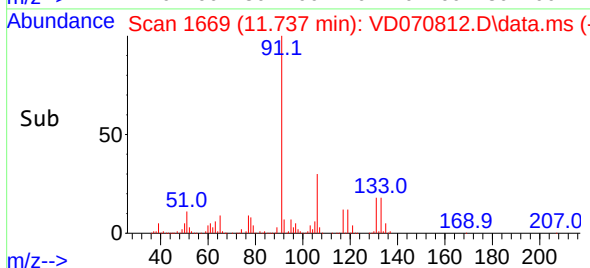
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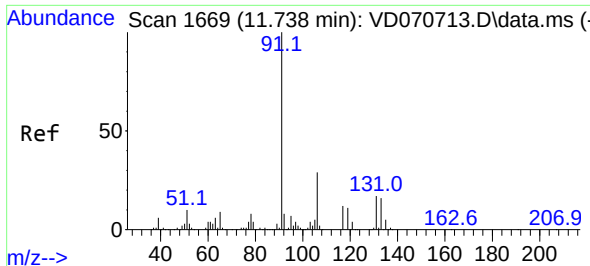


#66
1,1,1,2-Tetrachloroethane
Concen: 51.235 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



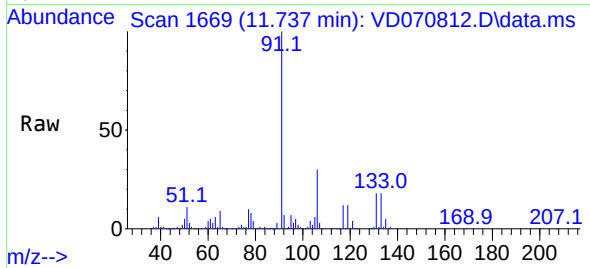
Tgt Ion:131 Resp: 248994
Ion Ratio Lower Upper
131 100
133 96.7 46.8 140.3
119 65.3 32.6 97.7





#67
Ethyl Benzene
Concen: 51.364 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

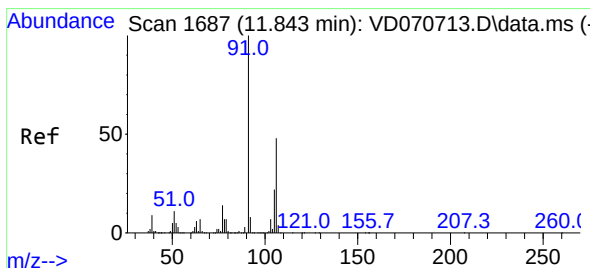
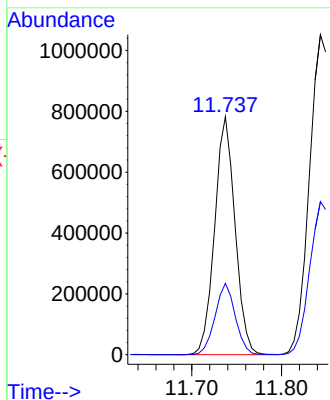
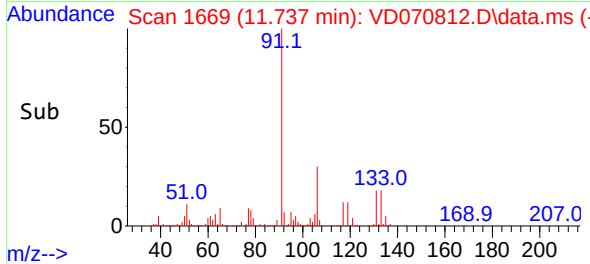
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



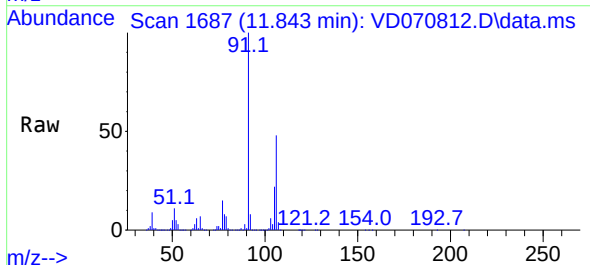
Tgt Ion: 91 Resp: 1233525
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

Manual Integrations
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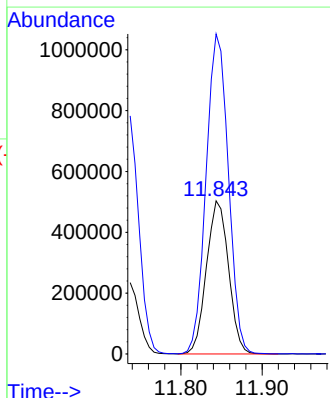
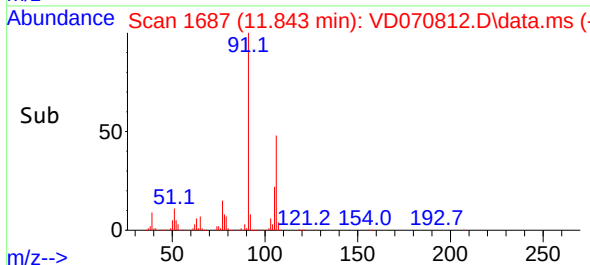
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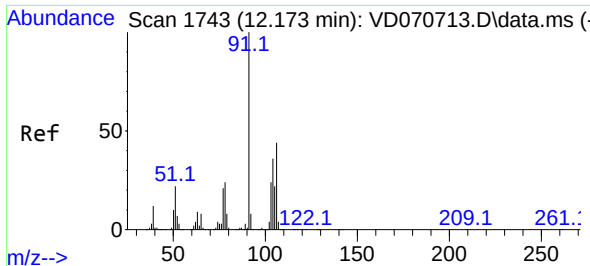


#68
m/p-Xylenes
Concen: 104.589 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 106 Resp: 951557
Ion Ratio Lower Upper
106 100
91 210.8 162.7 244.1





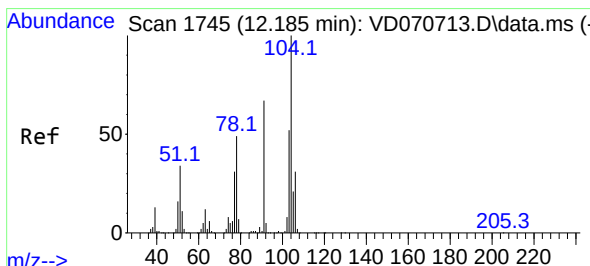
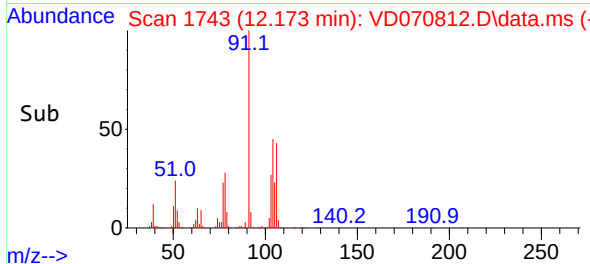
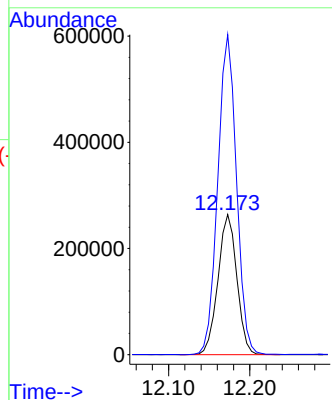
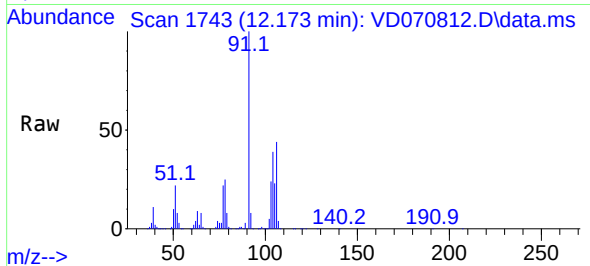
#69
o-Xylene
Concen: 51.702 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:106 Resp: 426714
Ion Ratio Lower Upper
106 100
91 226.7 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

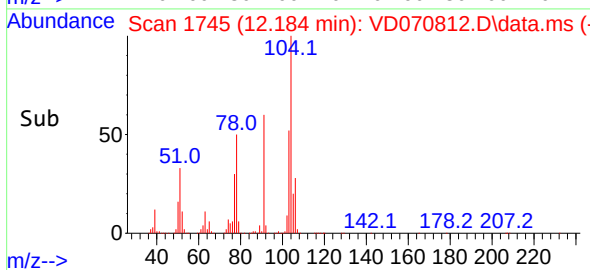
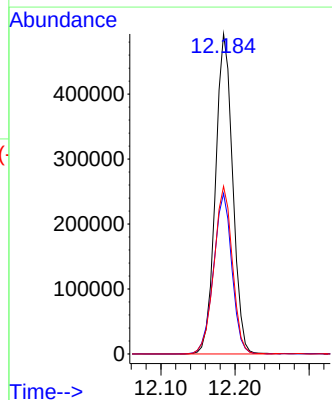
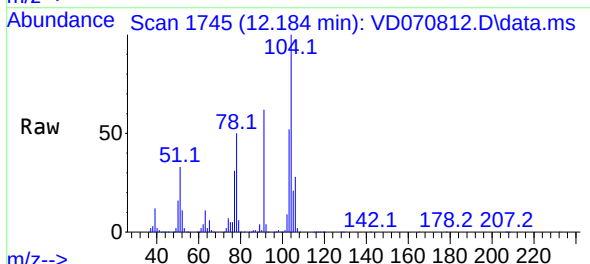
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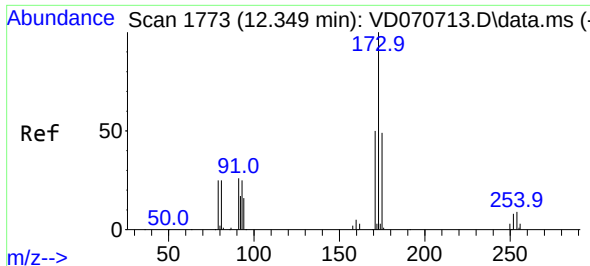
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#70
Styrene
Concen: 55.359 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:104 Resp: 794193
Ion Ratio Lower Upper
104 100
78 53.4 39.8 59.6
103 55.8 43.4 65.2





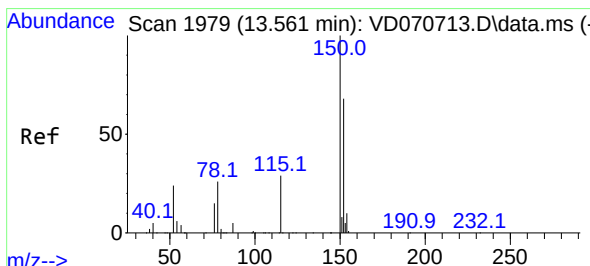
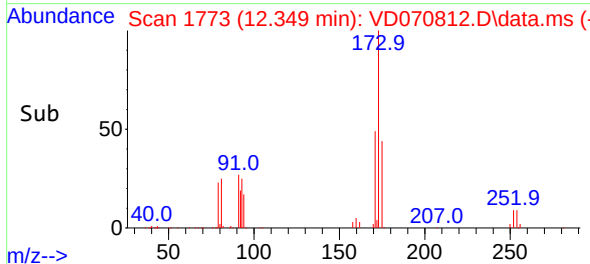
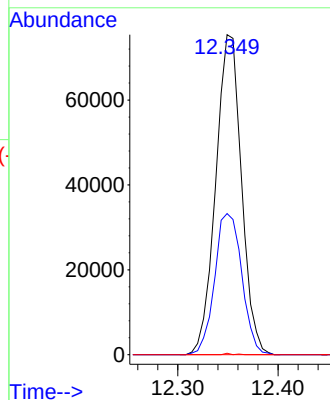
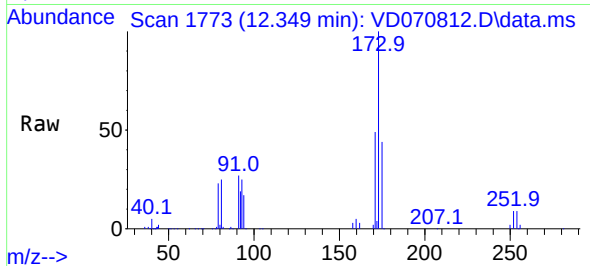
#71
Bromoform
Concen: 53.308 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:173 Resp: 134523
Ion Ratio Lower Upper
173 100
175 46.5 24.4 73.4
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

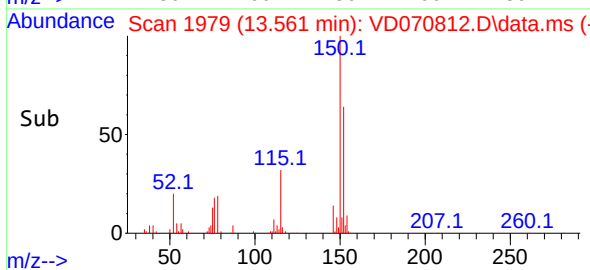
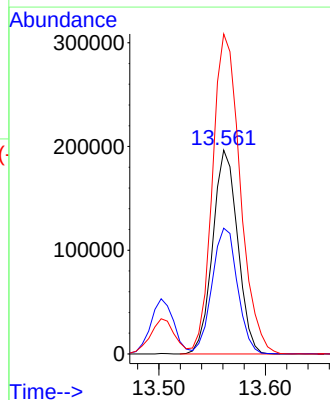
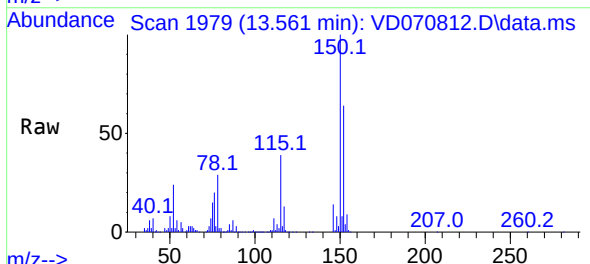
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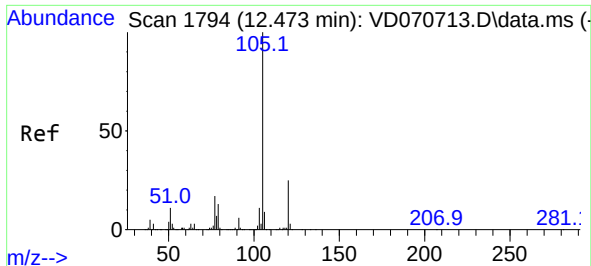
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:152 Resp: 319230
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.7
150 174.8 0.0 350.0





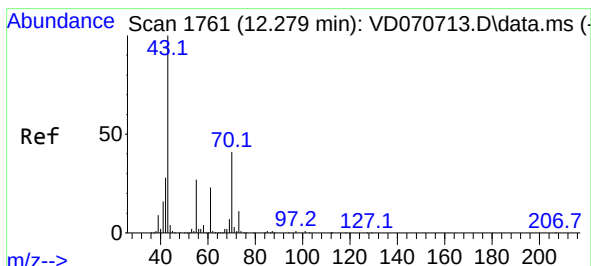
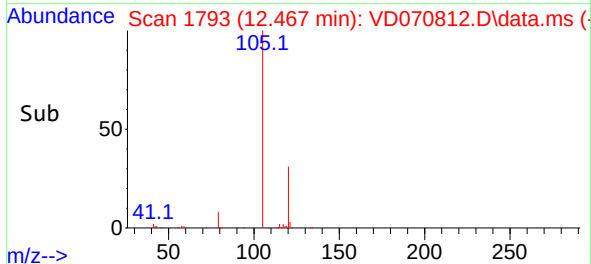
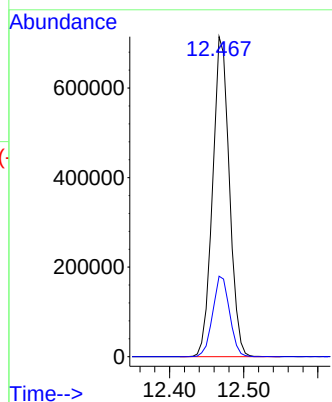
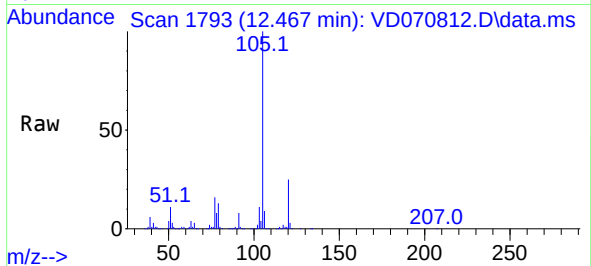
#73
Isopropylbenzene
Concen: 49.218 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1119523
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

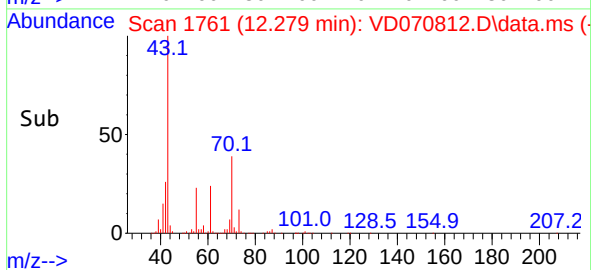
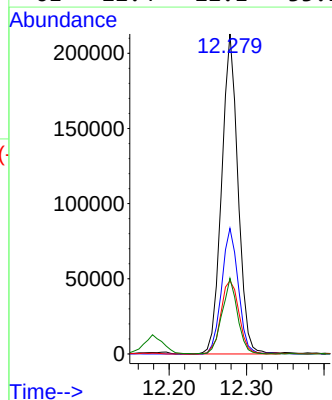
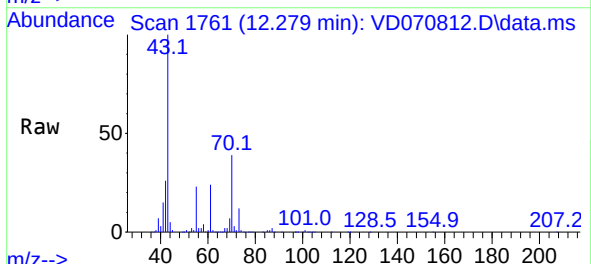
Manual Integrations
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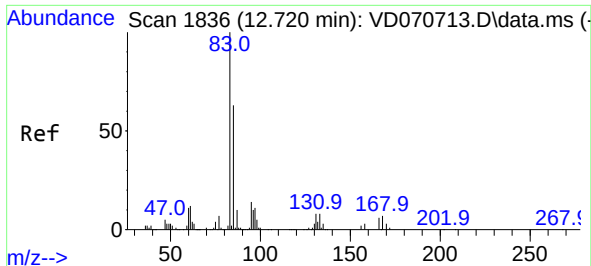
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#74
N-ethyl acetate
Concen: 52.825 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

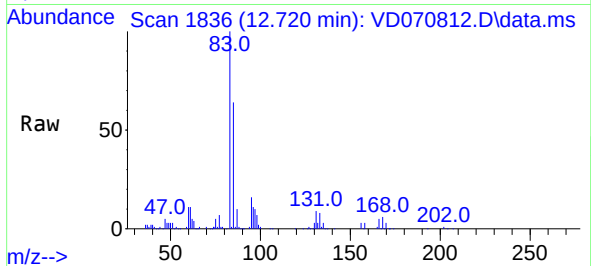
Tgt Ion: 43 Resp: 312809
Ion Ratio Lower Upper
43 100
70 40.1 40.0 60.0
55 25.4 23.8 35.6
61 22.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.594 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

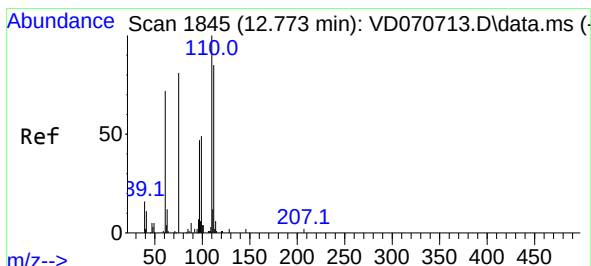
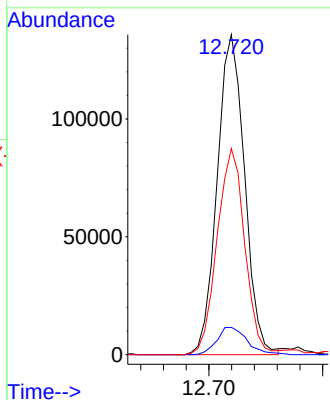
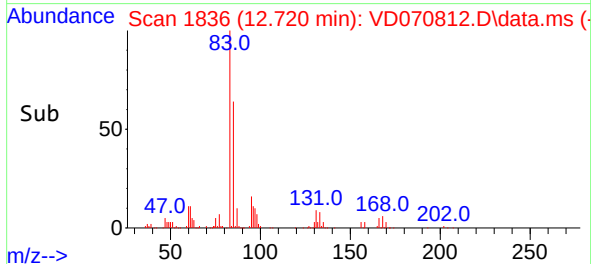
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



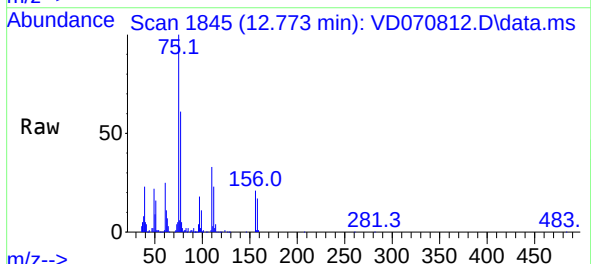
Tgt Ion: 83 Resp: 227649
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.8 31.9 95.7

Manual Integrations
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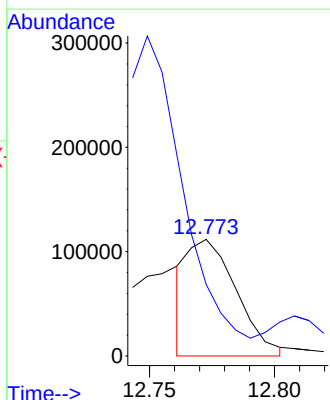
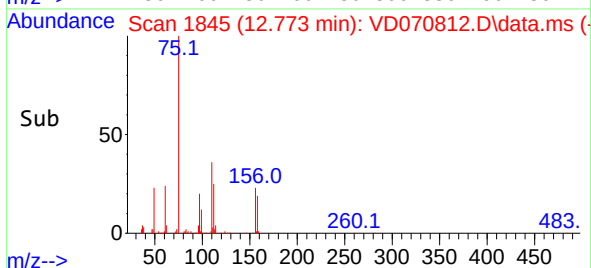
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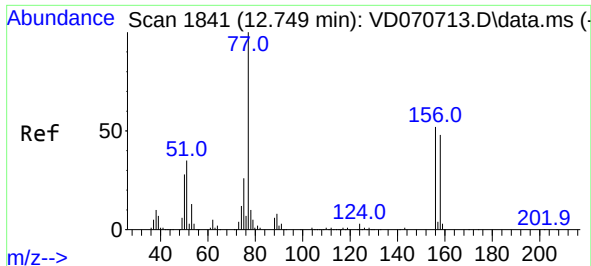


#76
1,2,3-Trichloropropane
Concen: 55.224 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

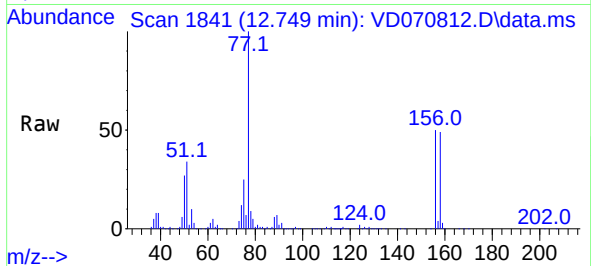


Tgt Ion: 75 Resp: 152309
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

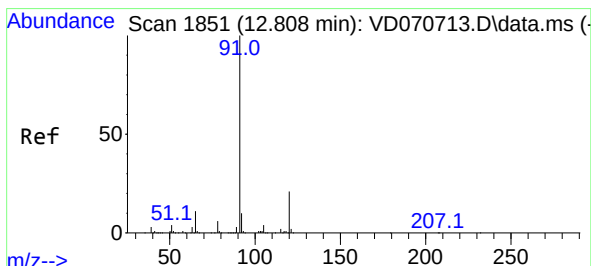
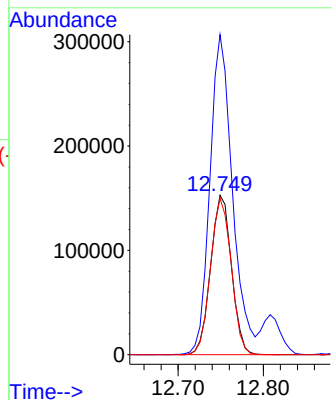
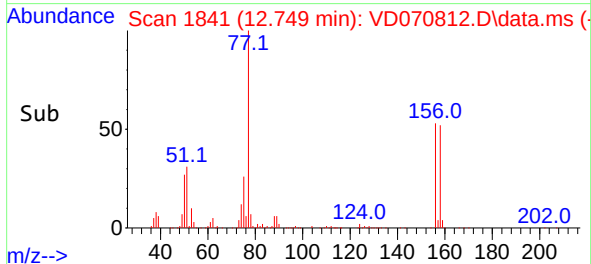




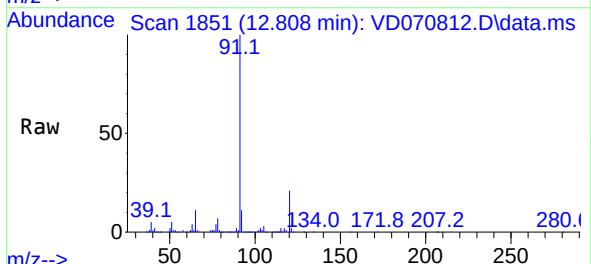
#77
Bromobenzene
Concen: 50.427 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



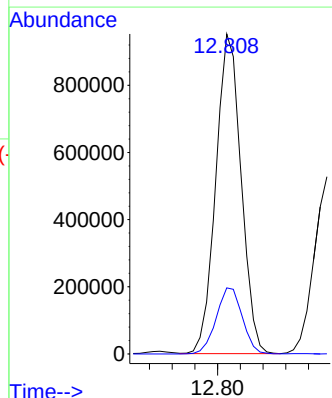
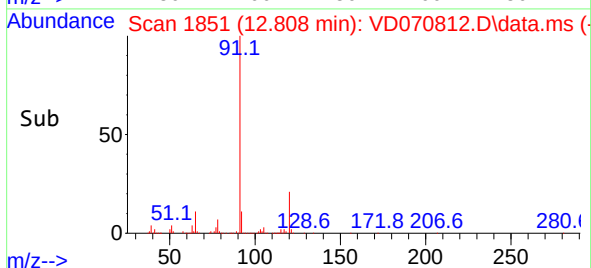
Tgt Ion:156 Resp: 259675
Ion Ratio Lower Upper
156 100
77 217.1 105.7 317.1
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 49.789 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



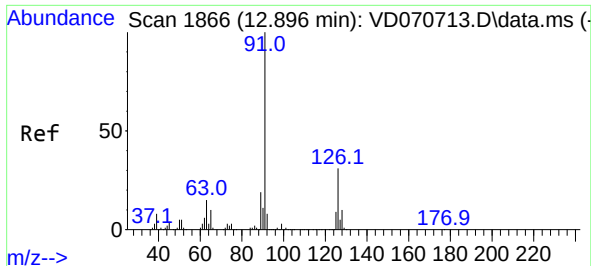
Tgt Ion: 91 Resp: 1472050
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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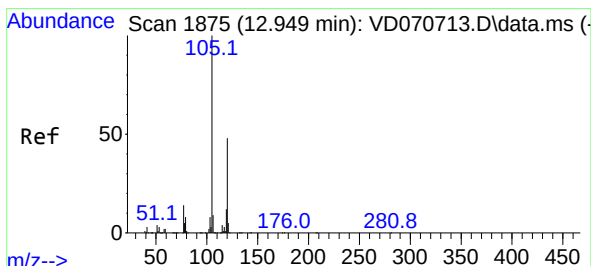
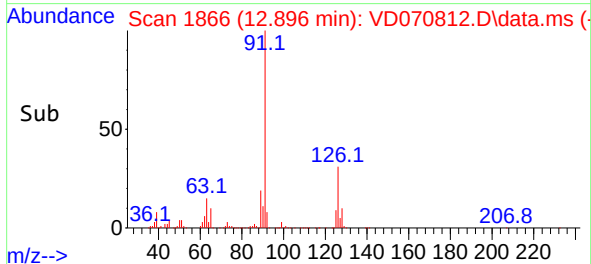
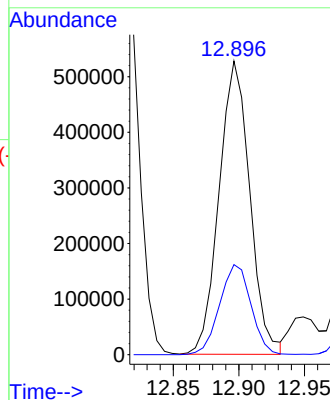
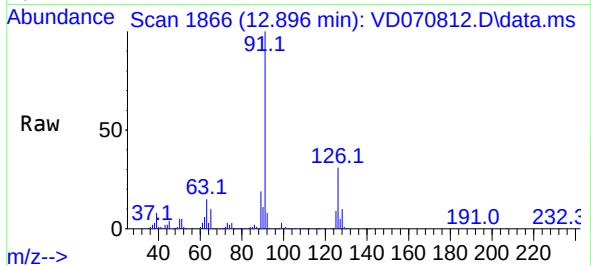
#79
2-Chlorotoluene
Concen: 50.360 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 91 Resp: 860480
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

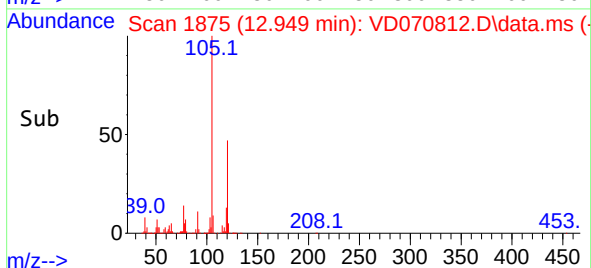
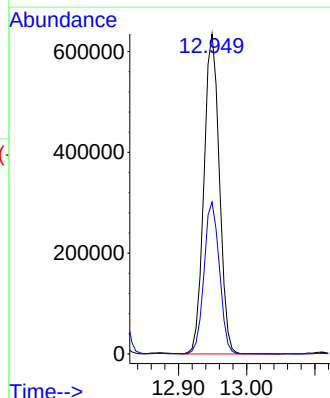
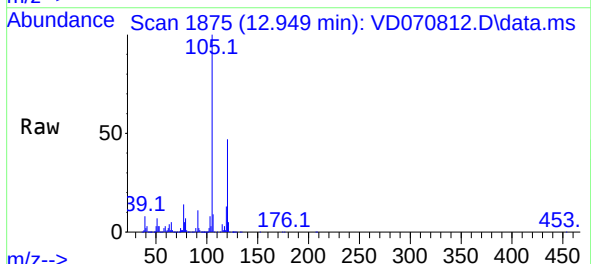
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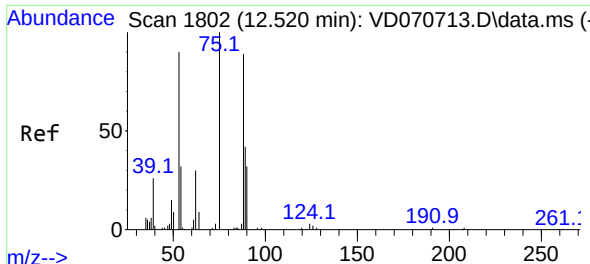
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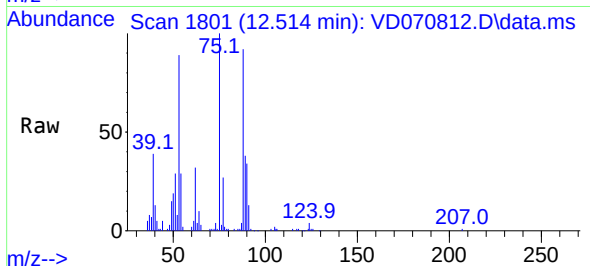
#80
1,3,5-Trimethylbenzene
Concen: 51.896 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 105 Resp: 997861
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.2

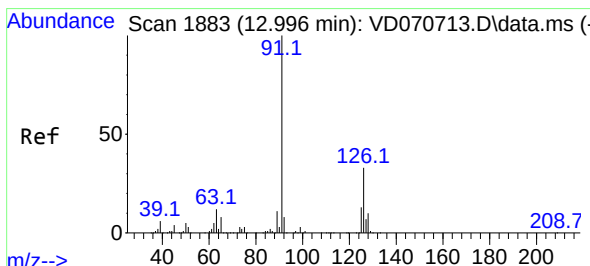
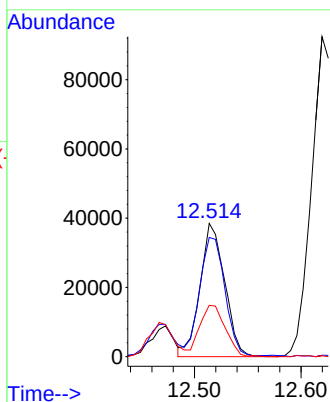
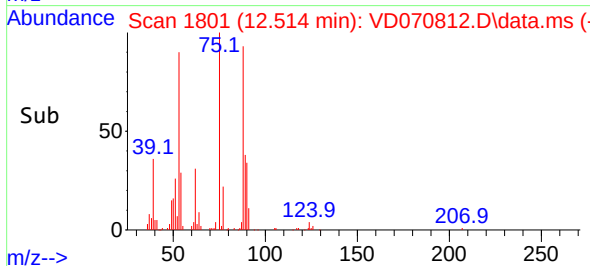




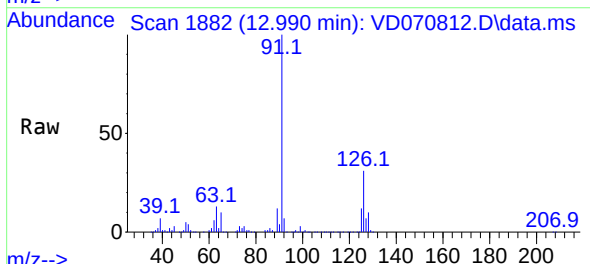
#81
trans-1,4-Dichloro-2-butene
Concen: 49.281 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



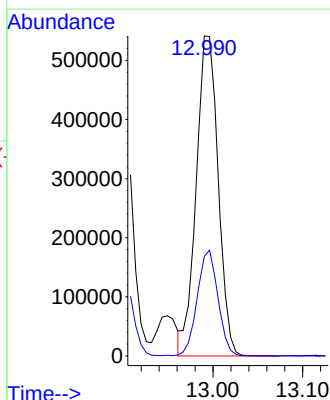
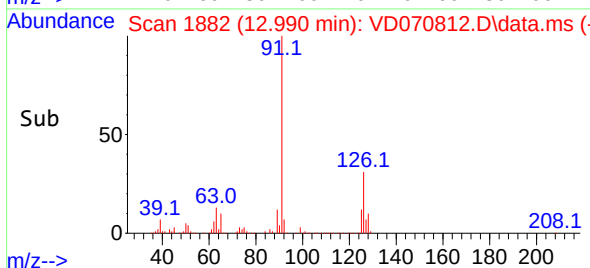
Tgt Ion: 75 Resp: 62054
Ion Ratio Lower Upper
75 100
53 90.5 64.5 96.7
89 40.4 35.3 52.9



#82
4-Chlorotoluene
Concen: 50.900 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



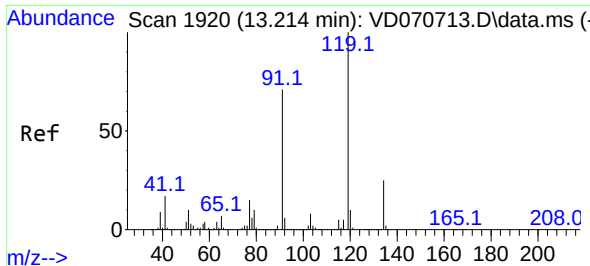
Tgt Ion: 91 Resp: 919967
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

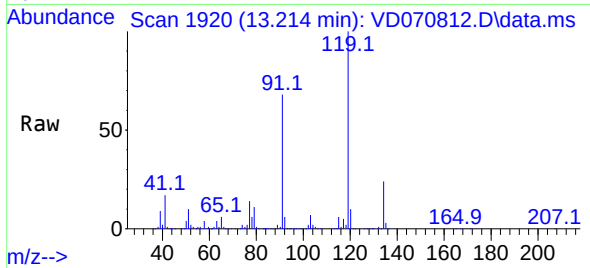
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.995 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

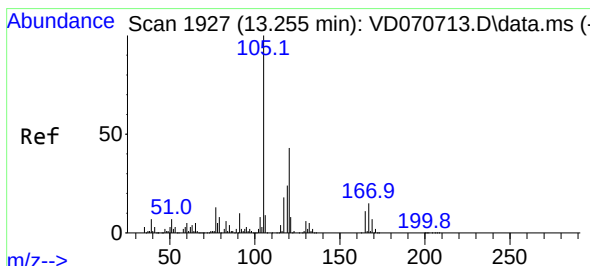
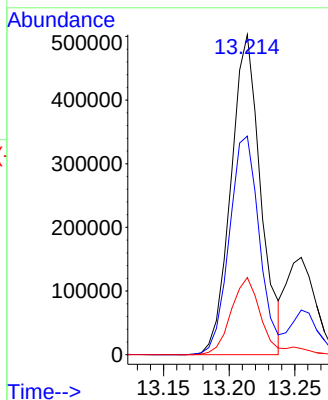
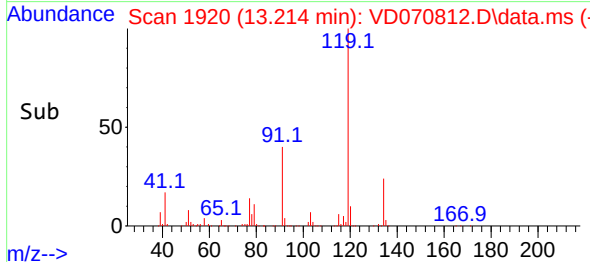
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



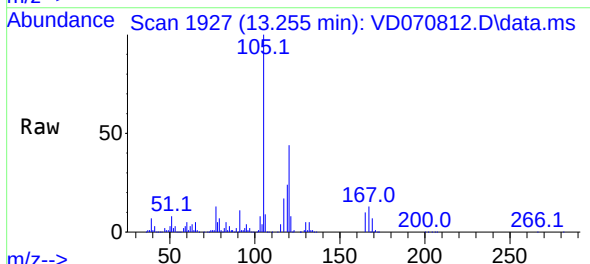
Tgt Ion:119 Resp: 794474
Ion Ratio Lower Upper
119 100
91 68.9 33.1 99.3
134 25.2 13.2 39.5

Manual Integrations
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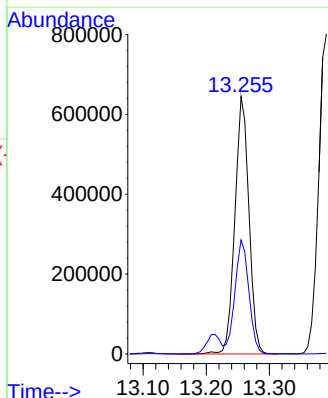
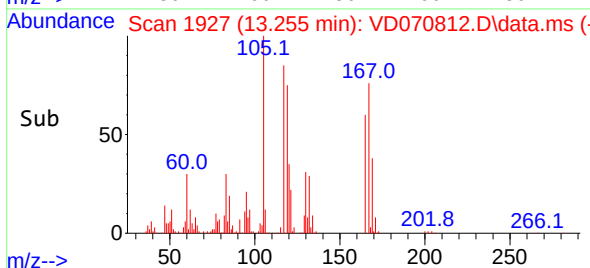
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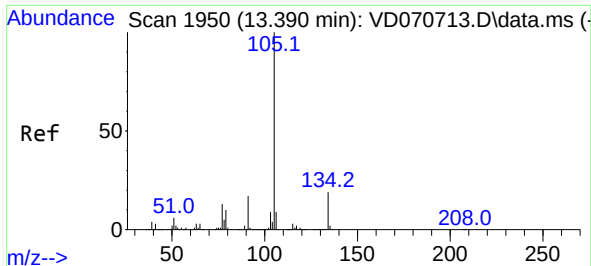


#84
1,2,4-Trimethylbenzene
Concen: 52.184 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



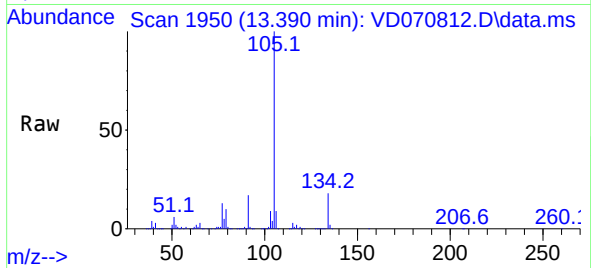
Tgt Ion:105 Resp: 997670
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.252 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070812.D
 Acq: 21 Oct 2021 20:38

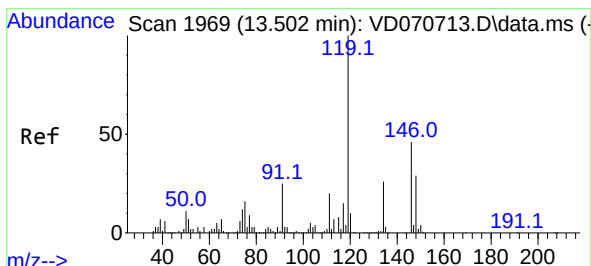
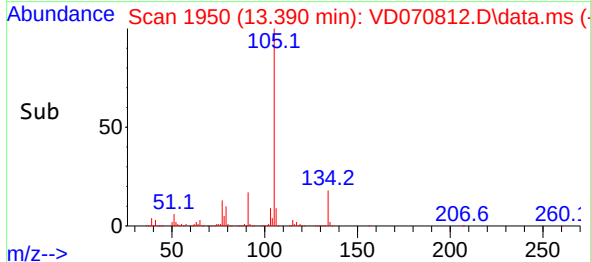
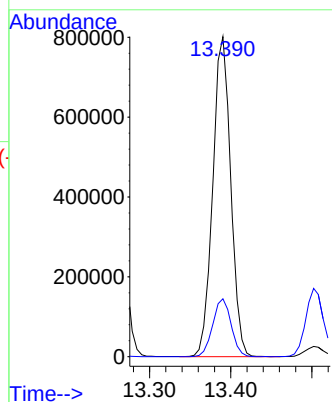
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



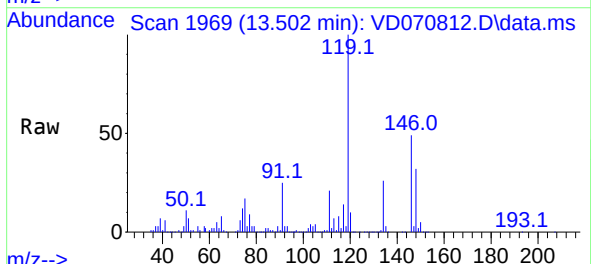
Tgt Ion:105 Resp: 1229934
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0

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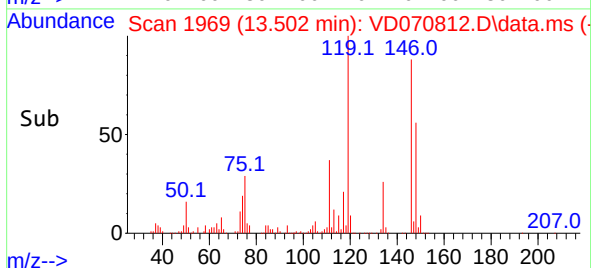
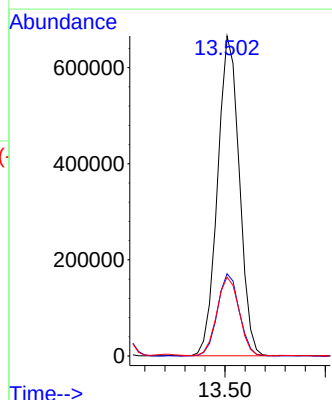
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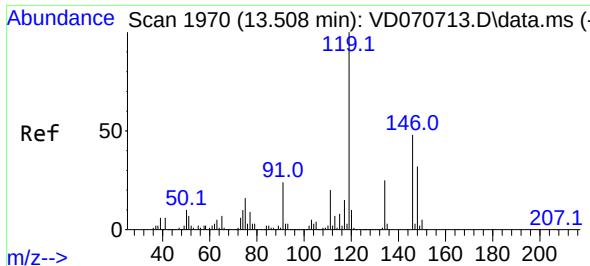


#86
 p-Isopropyltoluene
 Concen: 49.859 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070812.D
 Acq: 21 Oct 2021 20:38



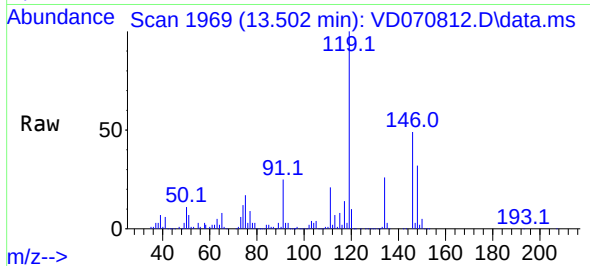
Tgt Ion:119 Resp: 1001051
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.5 37.5
 91 25.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.457 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

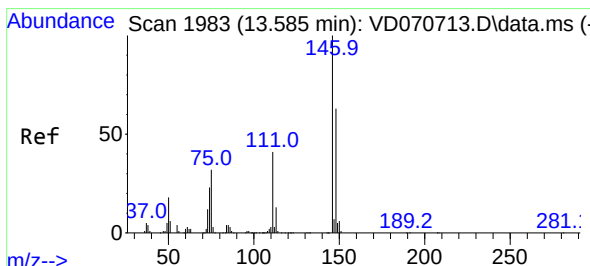
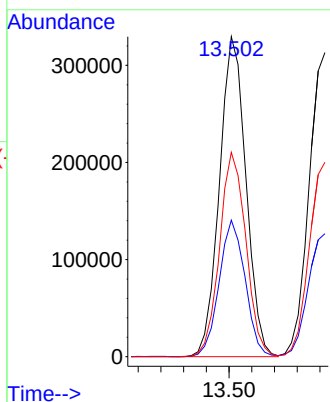
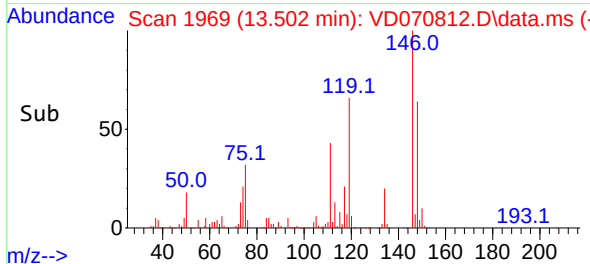
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



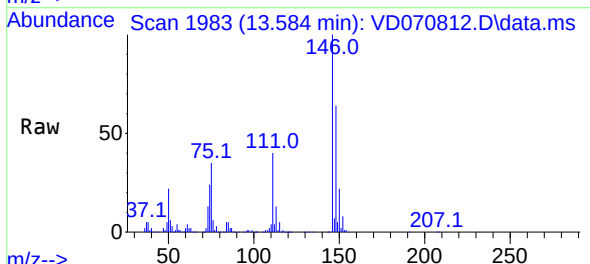
Tgt Ion:146 Resp: 534804
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 63.4 31.8 95.3

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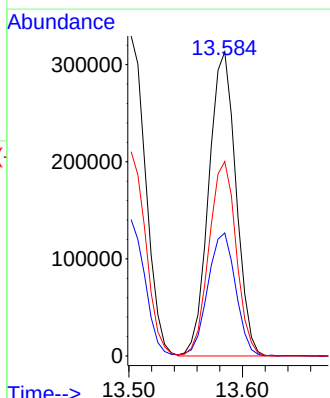
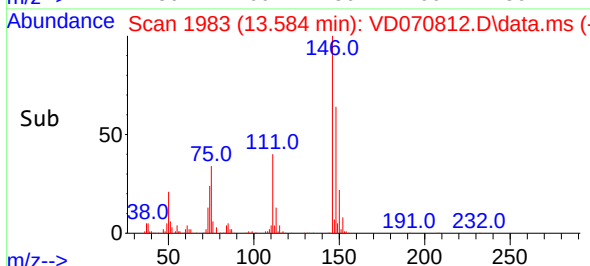
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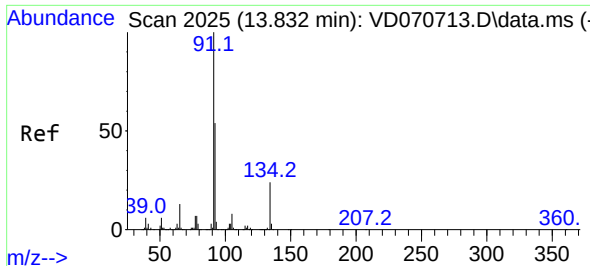


#88
1,4-Dichlorobenzene
Concen: 48.800 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion:146 Resp: 521098
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.4
148 63.9 31.6 94.8





#89
n-Butylbenzene
Concen: 47.758 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

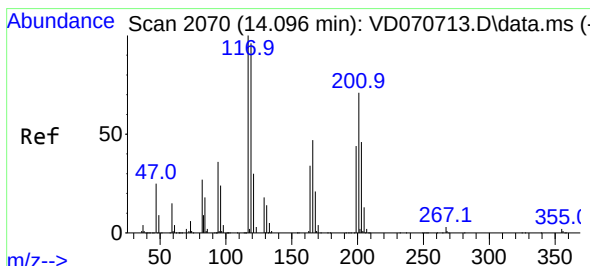
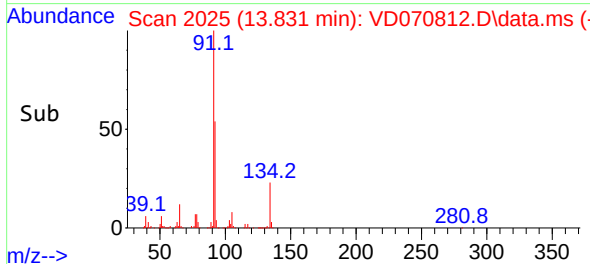
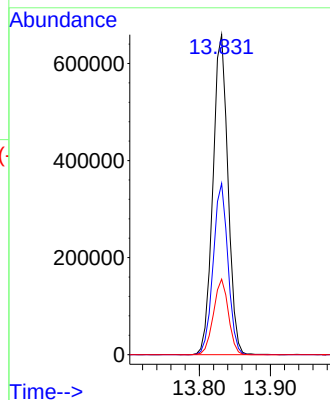
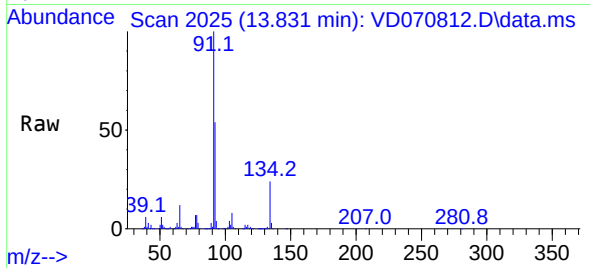
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 967671

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.4
134	23.4	12.2	36.4

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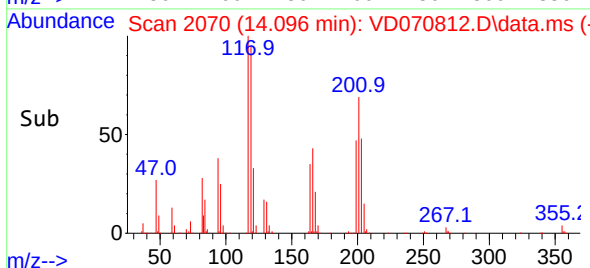
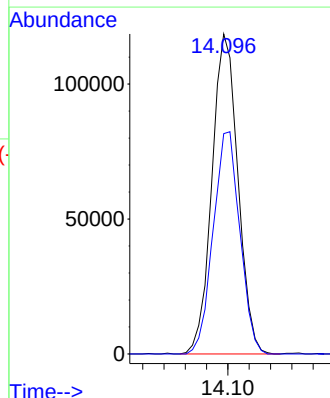
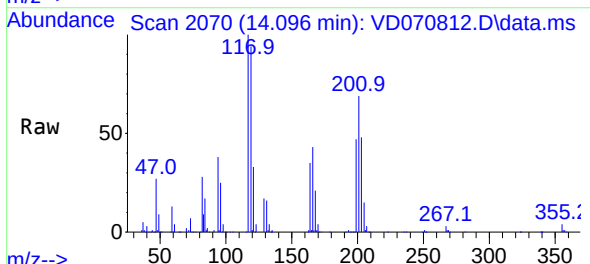
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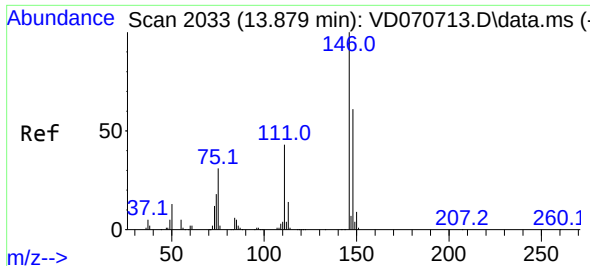


#90
Hexachloroethane
Concen: 46.370 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion: 117 Resp: 200897

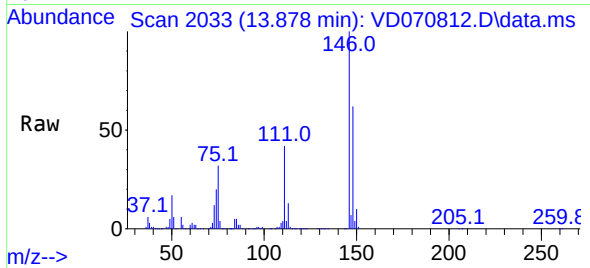
Ion	Ratio	Lower	Upper
117	100		
201	71.2	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 50.026 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

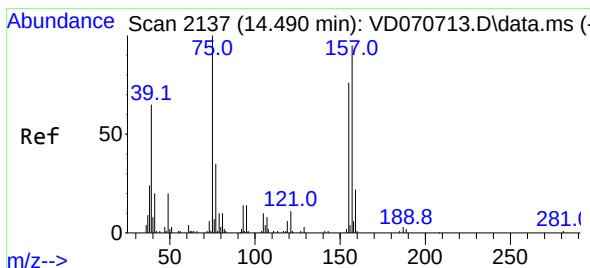
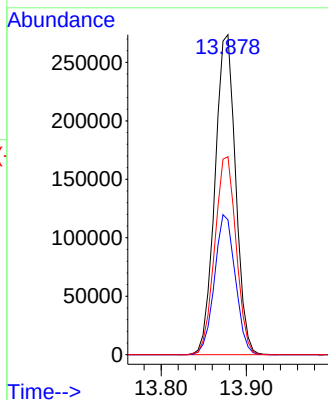
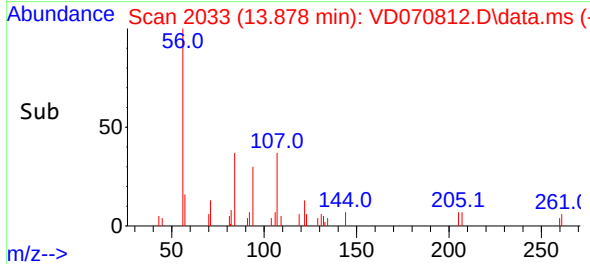
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



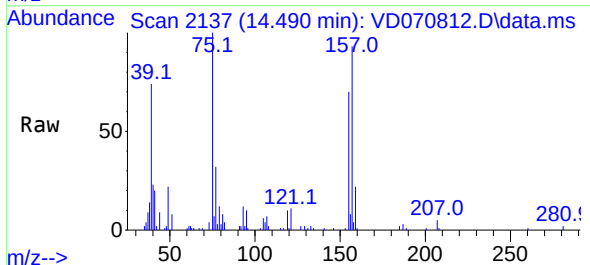
Tgt Ion:146 Resp: 462339
Ion Ratio Lower Upper
146 100
111 44.1 22.8 68.4
148 64.1 32.4 97.0

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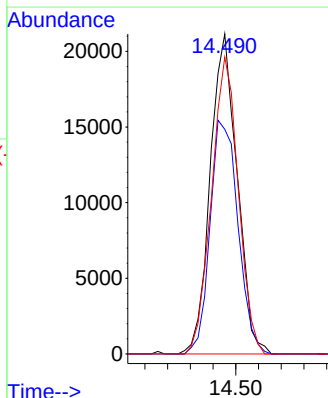
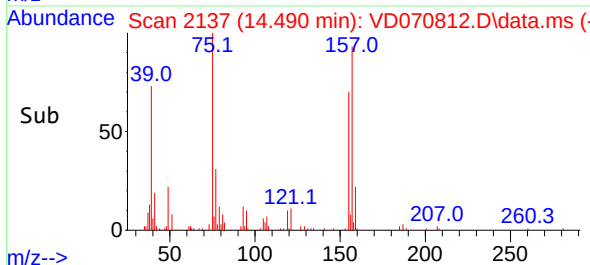
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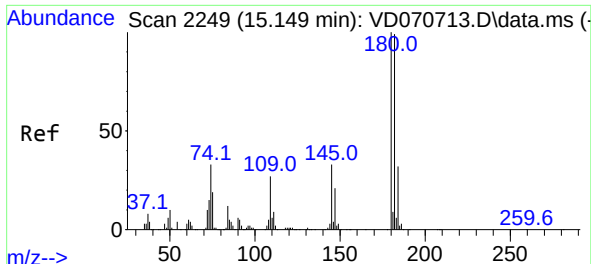


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.559 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion: 75 Resp: 34849
Ion Ratio Lower Upper
75 100
155 75.5 38.1 114.5
157 92.2 47.6 142.9





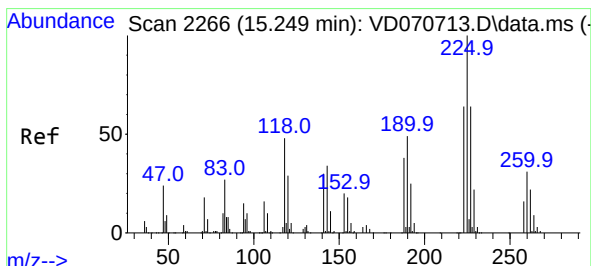
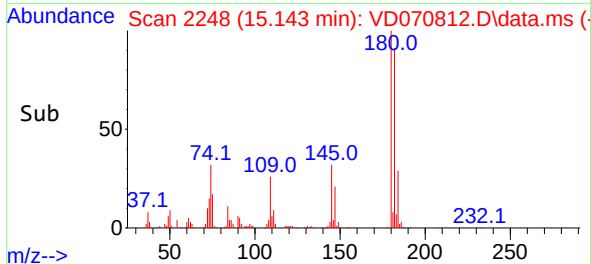
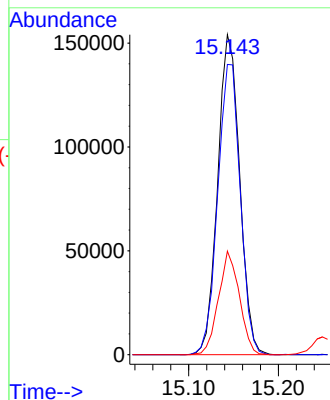
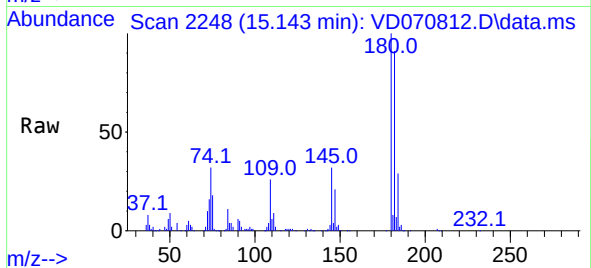
#93
1,2,4-Trichlorobenzene
Concen: 49.454 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Tgt Ion:180 Resp: 261449
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 30.8 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

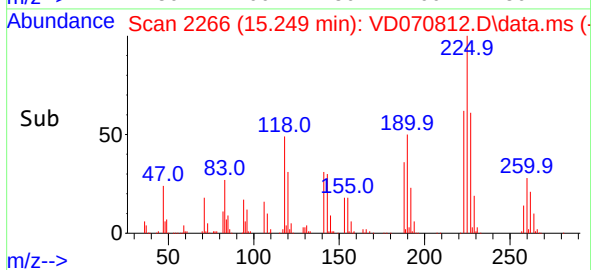
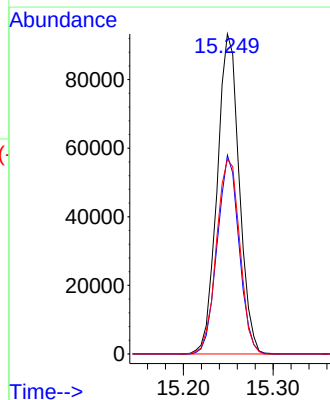
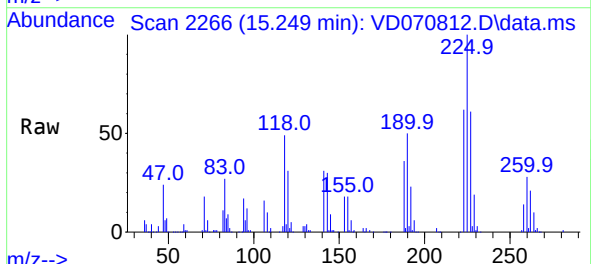
Manual Integrations
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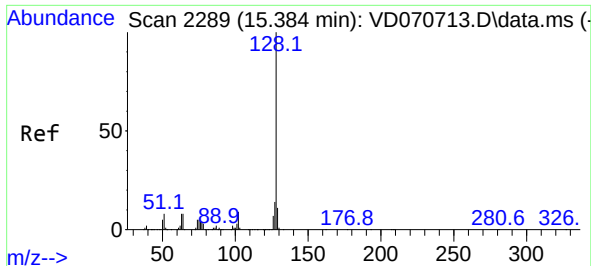
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#94
Hexachlorobutadiene
Concen: 45.931 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

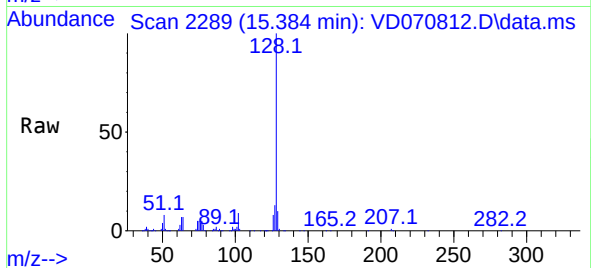
Tgt Ion:225 Resp: 159229
Ion Ratio Lower Upper
225 100
223 61.5 31.2 93.6
227 64.2 32.2 96.6





#95
Naphthalene
Concen: 46.763 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

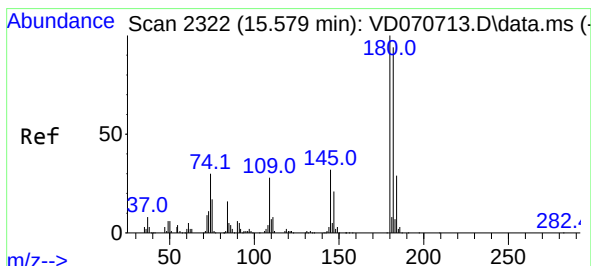
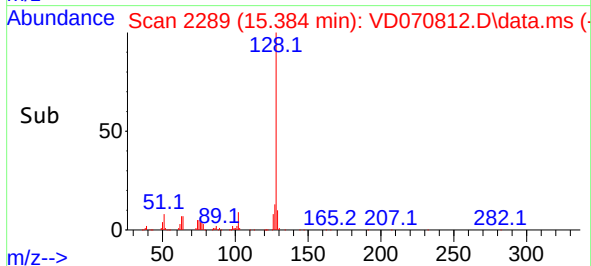
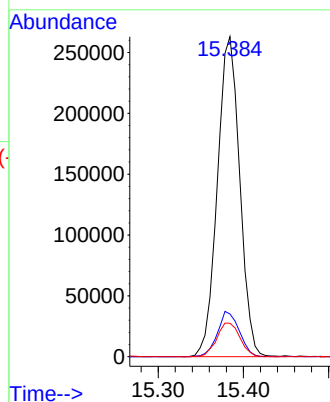


Tgt Ion:128 Resp: 479722

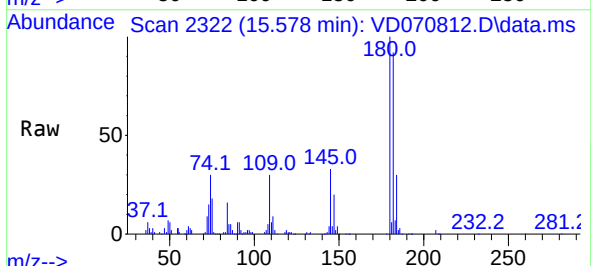
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.9	16.3
129	11.0	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
10/22/2021 7:08:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.095 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070812.D
Acq: 21 Oct 2021 20:38



Tgt Ion:180 Resp: 235309

Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.2	138.5
145	33.9	17.1	51.3

