

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070695.D
 Acq On : 13 Oct 2021 14:00
 Operator : VA/SY
 Sample : VD1013SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

Manual Integrations
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Quant Time: Oct 14 04:03:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	354596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	613262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	575438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	278314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188272	45.116	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.240%		
35) Dibromofluoromethane	7.914	113	201049	49.309	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.620%		
50) Toluene-d8	10.332	98	795886	51.061	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.120%		
62) 4-Bromofluorobenzene	12.620	95	272764	52.358	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	86158	19.922	ug/l	91
3) Chloromethane	2.208	50	103205	19.219	ug/l	96
4) Vinyl Chloride	2.344	62	120562	20.261	ug/l	100
5) Bromomethane	2.750	94	74850	18.459	ug/l	96
6) Chloroethane	2.914	64	69414	18.269	ug/l	93
7) Trichlorofluoromethane	3.273	101	154374	20.017	ug/l	93
8) Diethyl Ether	3.708	74	39736	19.804	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	93344	19.971	ug/l	98
10) Methyl Iodide	4.291	142	83882	18.033	ug/l	99
11) Tert butyl alcohol	5.220	59	21292	102.996	ug/l #	96
12) 1,1-Dichloroethene	4.061	96	84681	20.351	ug/l	87
13) Acrolein	3.920	56	16079	81.012	ug/l	99
14) Allyl chloride	4.708	41	108507	18.733	ug/l	98
15) Acrylonitrile	5.414	53	87250	100.228	ug/l	100
16) Acetone	4.155	43	69005	97.375	ug/l	88
17) Carbon Disulfide	4.408	76	282907	18.622	ug/l	98
18) Methyl Acetate	4.720	43	54872	20.066	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	172023	20.752	ug/l	94
20) Methylene Chloride	4.961	84	107776	15.338	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	99404	20.310	ug/l	89
22) Diisopropyl ether	6.361	45	239405	20.119	ug/l	98
23) Vinyl Acetate	6.302	43	514057	95.019	ug/l	99
24) 1,1-Dichloroethane	6.261	63	167674	19.131	ug/l	98
25) 2-Butanone	7.208	43	90341	97.368	ug/l	91
26) 2,2-Dichloropropane	7.202	77	147811	20.379	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	105161	20.446	ug/l	96
28) Bromochloromethane	7.543	49	50055	16.403	ug/l	91
29) Tetrahydrofuran	7.561	42	58467	97.765	ug/l	97
30) Chloroform	7.708	83	180955	19.848	ug/l	99
31) Cyclohexane	7.979	56	148545	19.224	ug/l	96
32) 1,1,1-Trichloroethane	7.896	97	159875	20.359	ug/l	97
36) 1,1-Dichloropropene	8.108	75	139834	21.469	ug/l	99
37) Ethyl Acetate	7.285	43	42499	19.640	ug/l	98
38) Carbon Tetrachloride	8.090	117	144081	21.138	ug/l	96
39) Methylcyclohexane	9.349	83	153867	20.544	ug/l	96
40) Benzene	8.349	78	395134	20.584	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	25339	22.706	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	100425	20.228	ug/l	100
43) Isopropyl Acetate	8.449	43	78769	19.866	ug/l	96
44) Trichloroethene	9.108	130	102604	21.675	ug/l	95
45) 1,2-Dichloropropane	9.384	63	95357	19.464	ug/l	98
46) Dibromomethane	9.473	93	50552	20.104	ug/l	96
47) Bromodichloromethane	9.655	83	135121	20.823	ug/l	99
48) Methyl methacrylate	9.449	41	38508	20.718	ug/l	98
49) 1,4-Dioxane	9.455	88	10881	425.857	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	212120	103.694	ug/l	99
52) Toluene	10.396	92	253395	21.486	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	117671	20.720	ug/l	95
54) cis-1,3-Dichloropropene	10.084	75	144009	21.061	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	72684	21.218	ug/l	99
56) Ethyl methacrylate	10.655	69	77769	19.860	ug/l	97
57) 1,3-Dichloropropane	10.937	76	122084	20.950	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	173550	105.154	ug/l	95
59) 2-Hexanone	10.979	43	145461	95.848	ug/l	99
60) Dibromochloromethane	11.131	129	88420	21.427	ug/l	99
61) 1,2-Dibromoethane	11.237	107	64757	20.303	ug/l	100
64) Tetrachloroethene	10.873	164	82451	22.345	ug/l	92
65) Chlorobenzene	11.661	112	255693	20.838	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	95323	20.883	ug/l	99
67) Ethyl Benzene	11.737	91	456707	21.569	ug/l	98
68) m/p-Xylenes	11.843	106	367327	44.050	ug/l	98
69) o-Xylene	12.173	106	163047	21.983	ug/l	99
70) Styrene	12.184	104	287134	21.973	ug/l	99
71) Bromoform	12.349	173	47452	22.142	ug/l #	100
73) Isopropylbenzene	12.473	105	436045	21.490	ug/l	100
74) N-amyl acetate	12.278	43	78564	20.546	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	78490	19.786	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	60201m	23.898	ug/l	
77) Bromobenzene	12.749	156	95923	21.146	ug/l	96
78) n-propylbenzene	12.808	91	554683	21.602	ug/l	98
79) 2-Chlorotoluene	12.896	91	318188	21.124	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	378725	21.886	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	23741	20.924	ug/l	95
82) 4-Chlorotoluene	12.996	91	341395	21.680	ug/l	99
83) tert-Butylbenzene	13.214	119	308688	21.584	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	378529	21.985	ug/l	99
85) sec-Butylbenzene	13.390	105	489724	22.089	ug/l	99
86) p-Isopropyltoluene	13.502	119	393627	21.737	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	207312	21.763	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	203213	21.518	ug/l	99
89) n-Butylbenzene	13.831	91	368698	21.328	ug/l	100
90) Hexachloroethane	14.096	117	81494	20.815	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	172566	21.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11450	19.991	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	94463	21.603	ug/l	99
94) Hexachlorobutadiene	15.249	225	61290	22.181	ug/l	99
95) Naphthalene	15.384	128	164347	20.184	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	83347	21.639	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

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

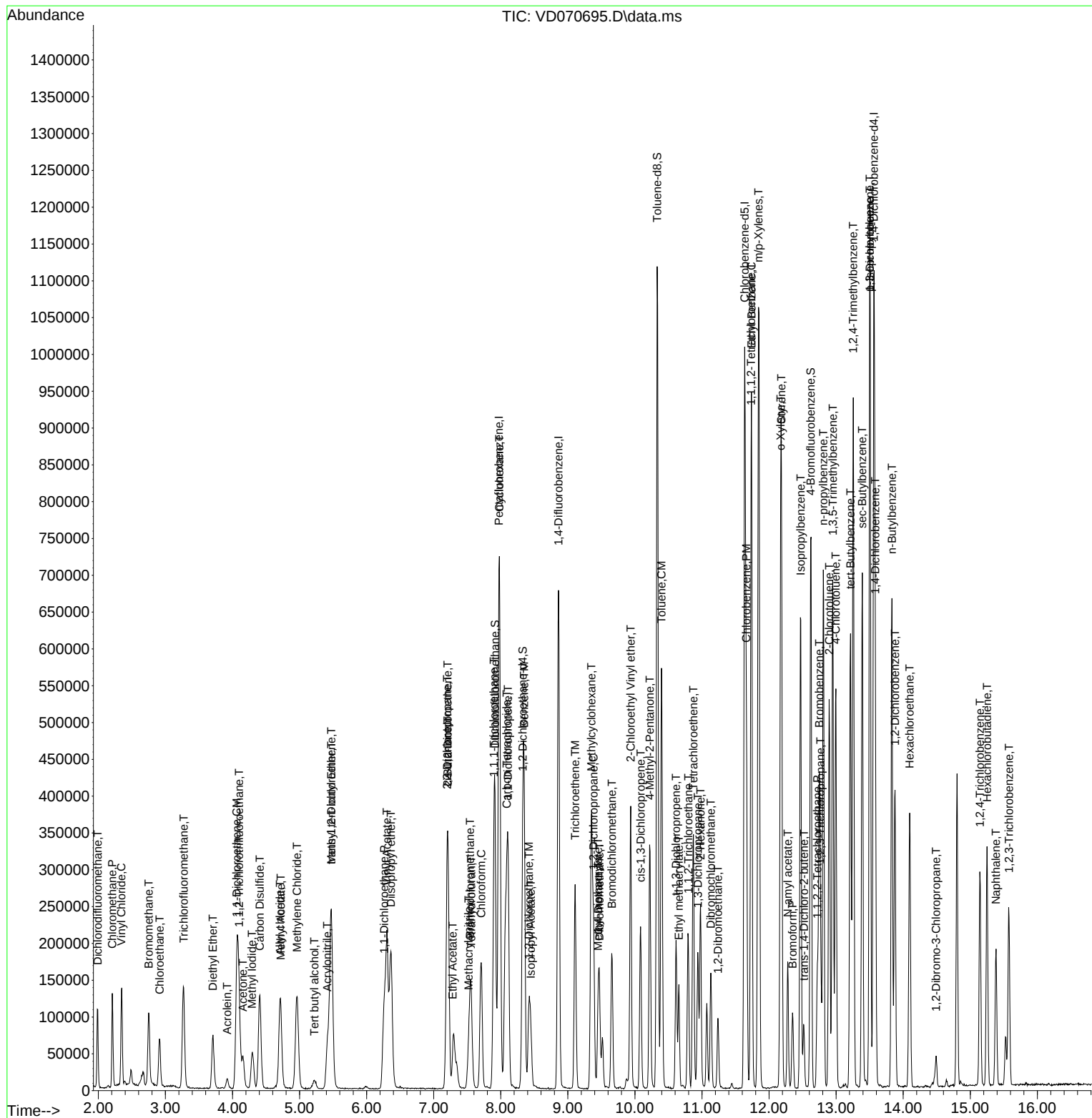
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 Data File : VD070695.D
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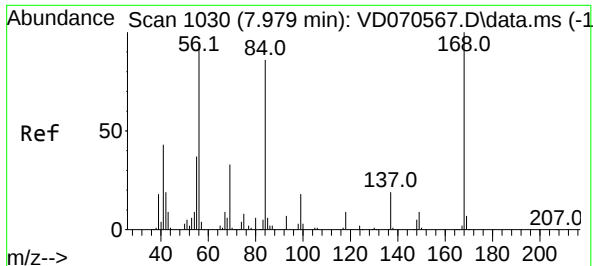
Instrument :
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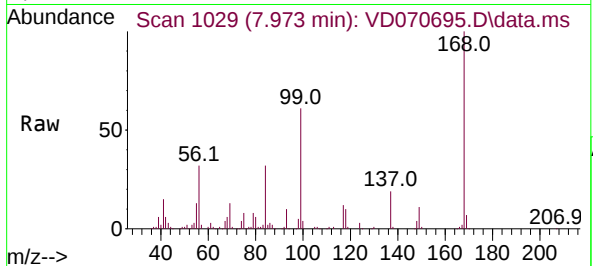
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

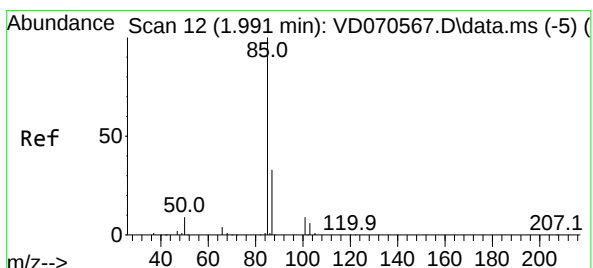
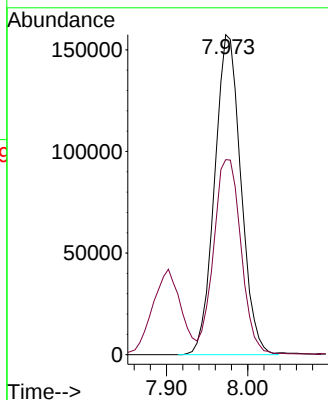
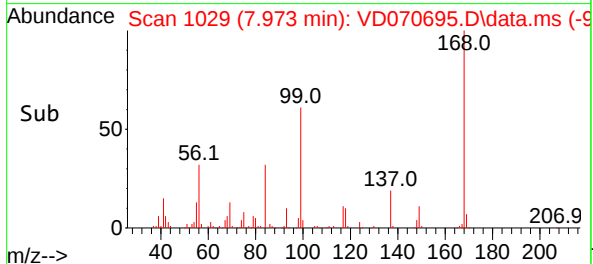
Instrument :
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ClientSampleId :
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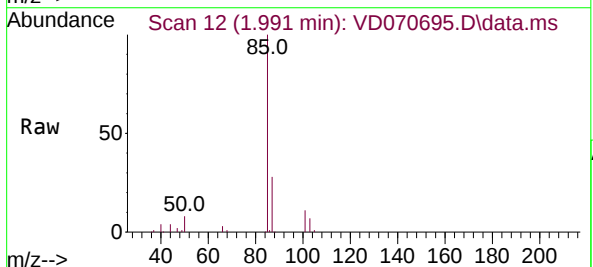
Tgt Ion:168 Resp: 354596
Ion Ratio Lower Upper
168 100
99 60.5 51.4 77.0

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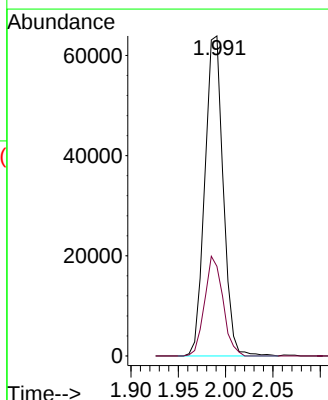
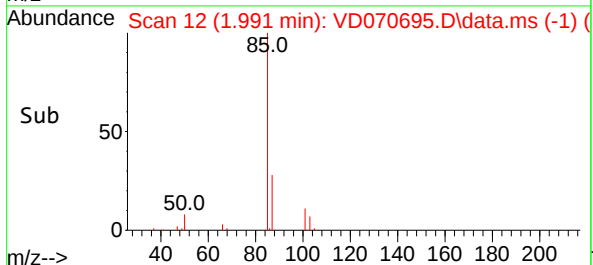
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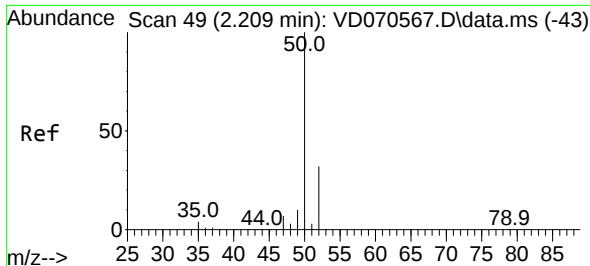


#2
Dichlorodifluoromethane
Concen: 19.922 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion: 85 Resp: 86158
Ion Ratio Lower Upper
85 100
87 28.0 16.4 49.2





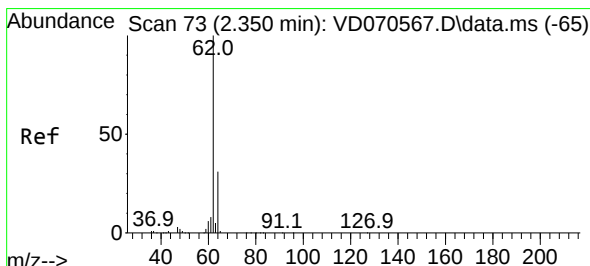
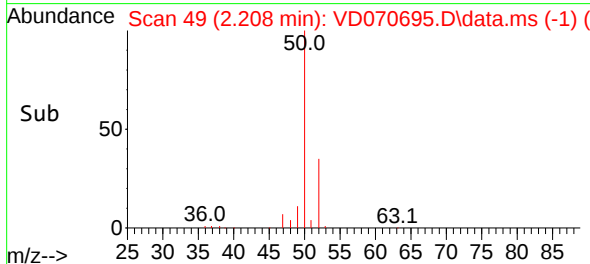
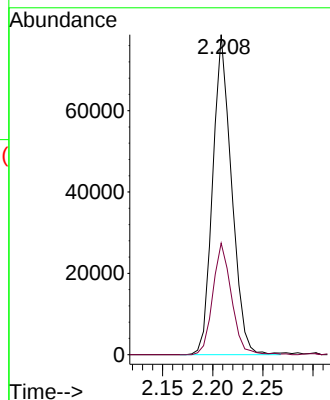
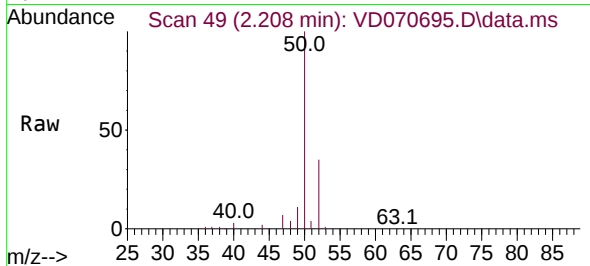
#3
Chloromethane
Concen: 19.219 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 50 Resp: 103205
Ion Ratio Lower Upper
50 100
52 34.8 26.0 39.0

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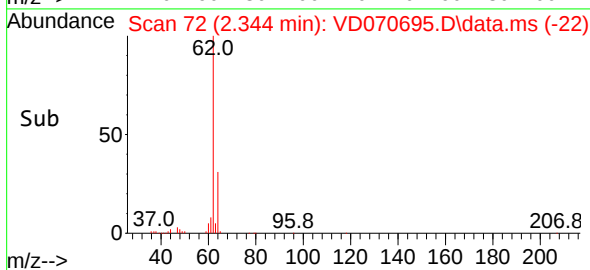
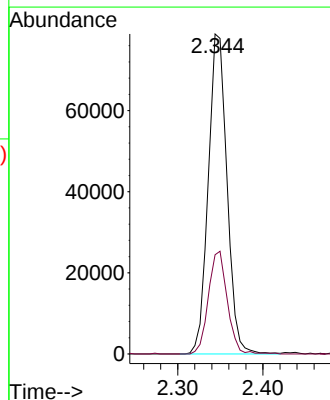
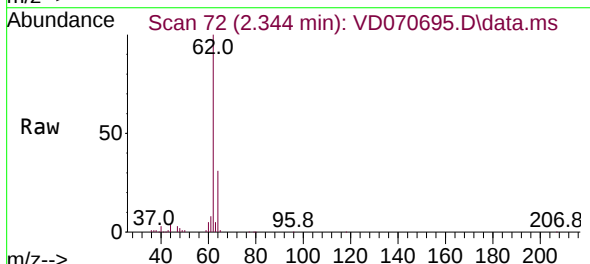
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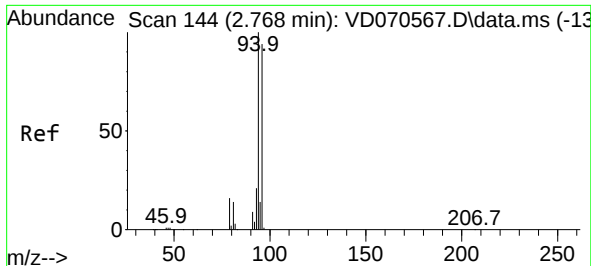
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#4
Vinyl Chloride
Concen: 20.261 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 62 Resp: 120562
Ion Ratio Lower Upper
62 100
64 31.0 24.9 37.3





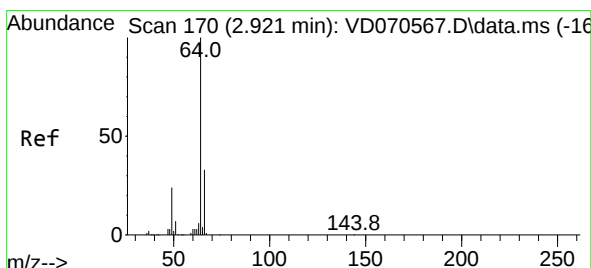
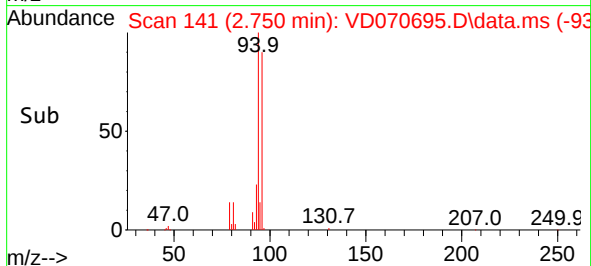
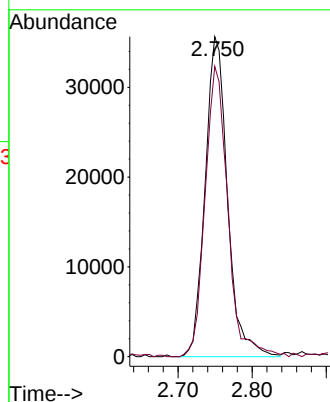
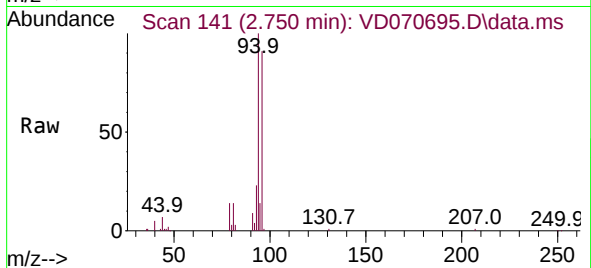
#5
Bromomethane
Concen: 18.459 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 94 Resp: 74850
Ion Ratio Lower Upper
94 100
96 90.7 75.5 113.3

Instrument :
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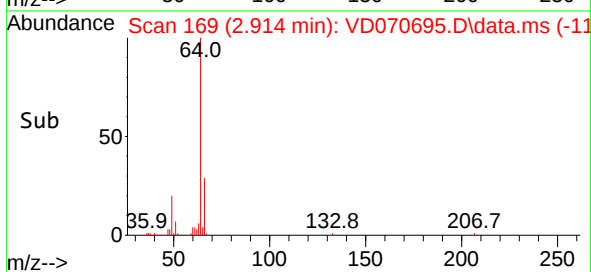
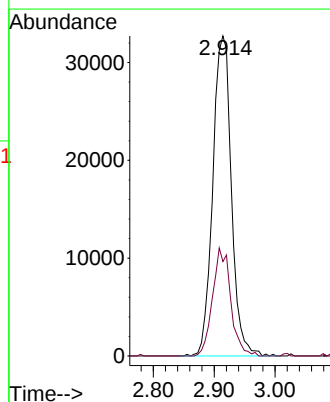
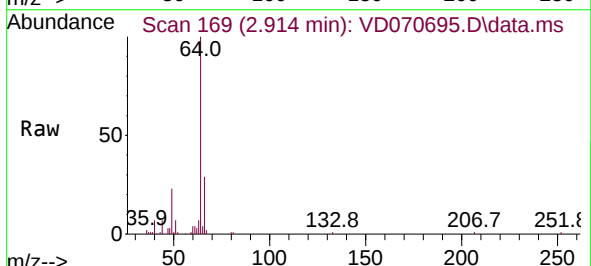
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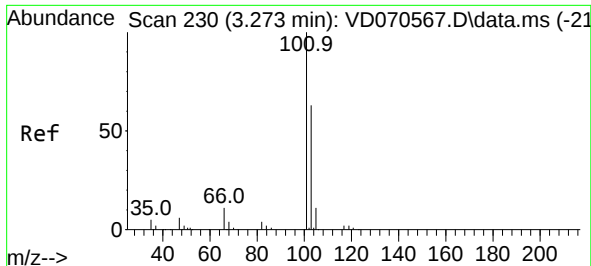
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#6
Chloroethane
Concen: 18.269 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 64 Resp: 69414
Ion Ratio Lower Upper
64 100
66 29.5 26.6 40.0





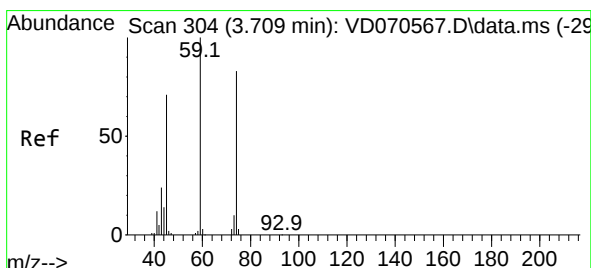
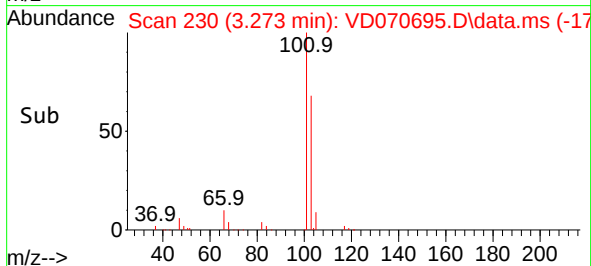
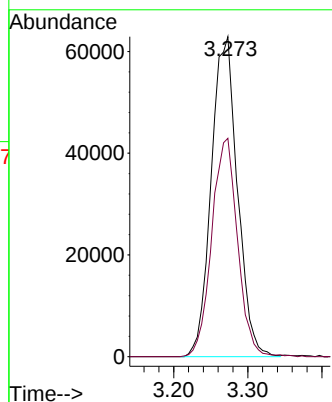
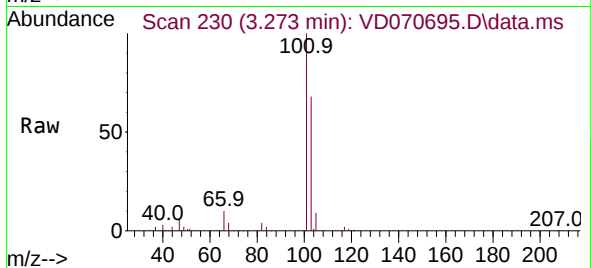
#7
Trichlorofluoromethane
Concen: 20.017 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:101 Resp: 154374
Ion Ratio Lower Upper
101 100
103 68.3 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
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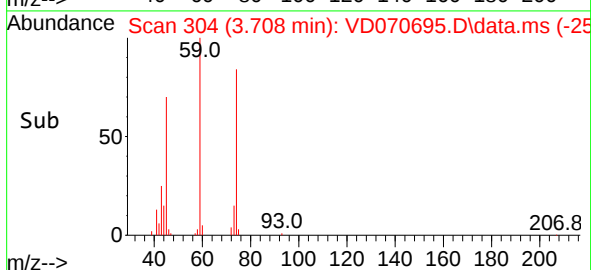
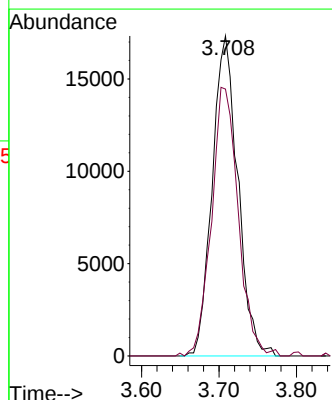
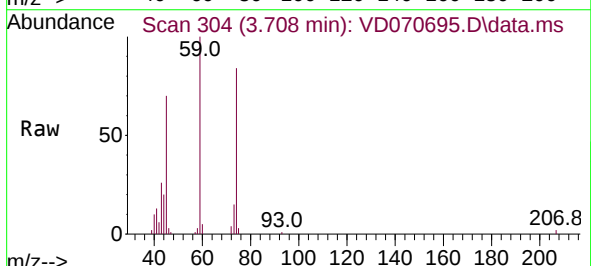
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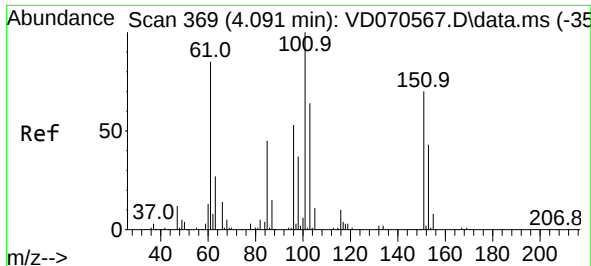
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#8
Diethyl Ether
Concen: 19.804 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 74 Resp: 39736
Ion Ratio Lower Upper
74 100
45 87.7 45.1 135.5





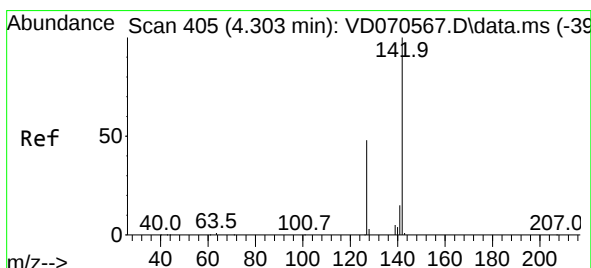
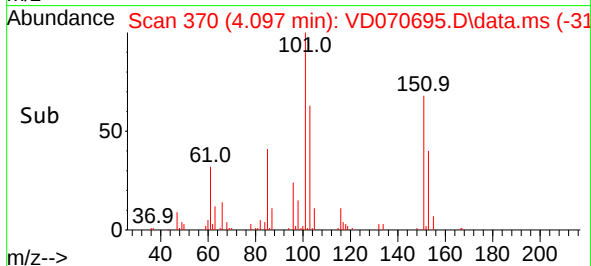
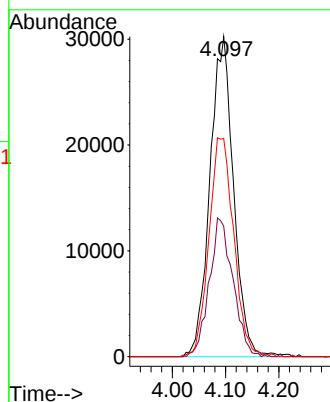
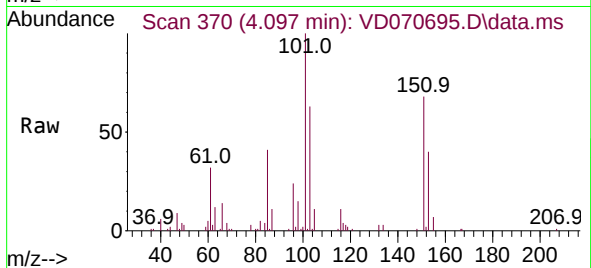
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.971 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:	101	Resp:	93344
Ion Ratio	Lower	Upper	
101	100		
85	43.3	35.5	53.3
151	71.5	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

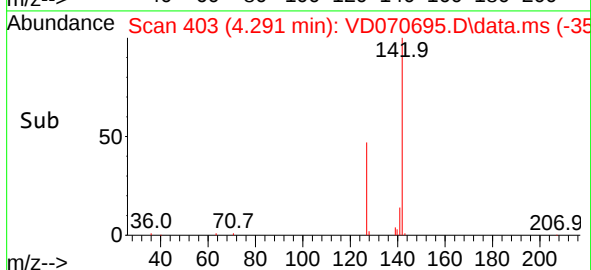
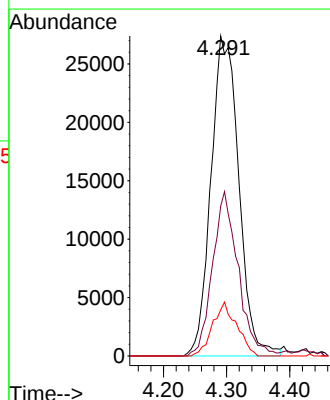
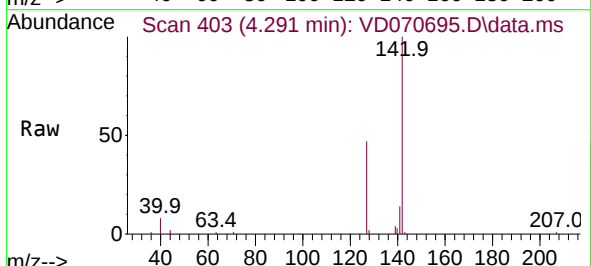
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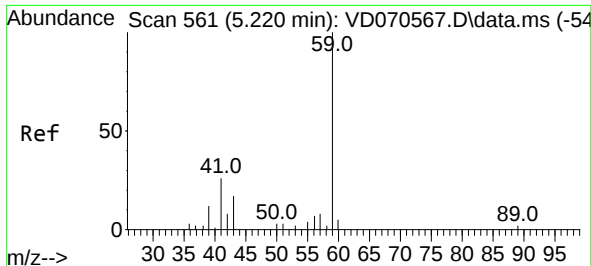
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#10
Methyl Iodide
Concen: 18.033 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:	142	Resp:	83882
Ion Ratio	Lower	Upper	
142	100		
127	47.2	37.5	56.3
141	14.6	12.1	18.1





#11

Tert butyl alcohol

Concen: 102.996 ug/l

RT: 5.220 min Scan# 561

Delta R.T. 0.000 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

Tgt Ion: 59 Resp: 21292

Ion Ratio Lower Upper

59 100

57 7.0 4.5 6.7#

Instrument :

MSVOA_D

ClientSampleId :

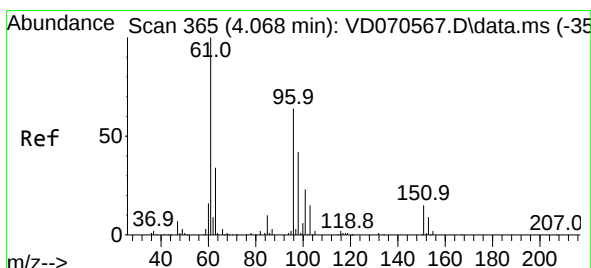
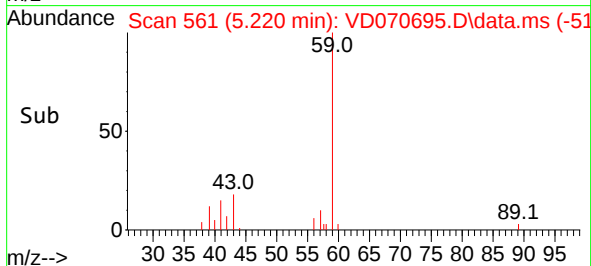
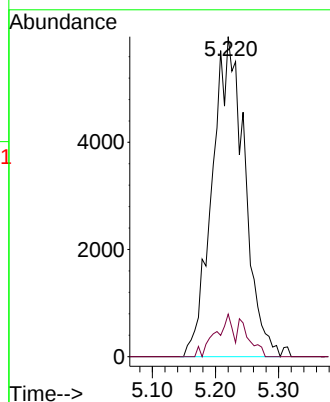
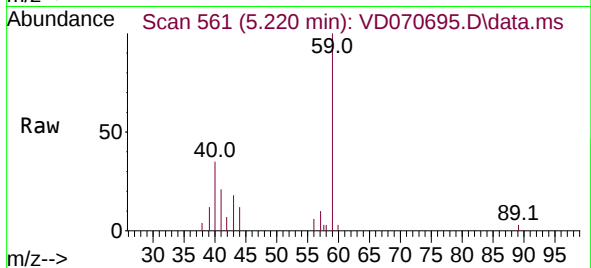
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#12

1,1-Dichloroethene

Concen: 20.351 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

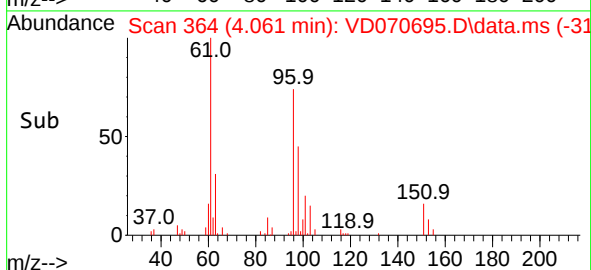
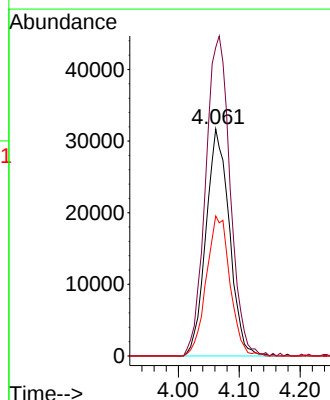
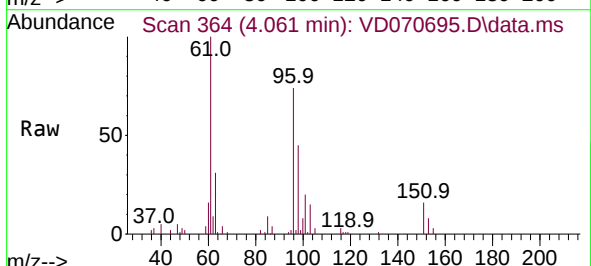
Tgt Ion: 96 Resp: 84681

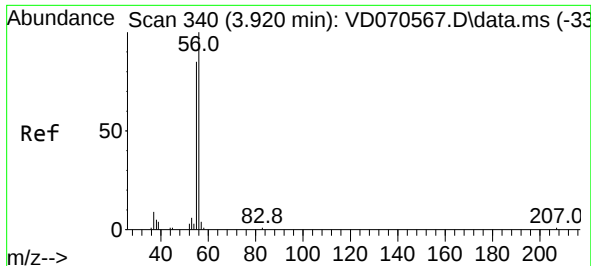
Ion Ratio Lower Upper

96 100

61 135.9 125.9 188.9

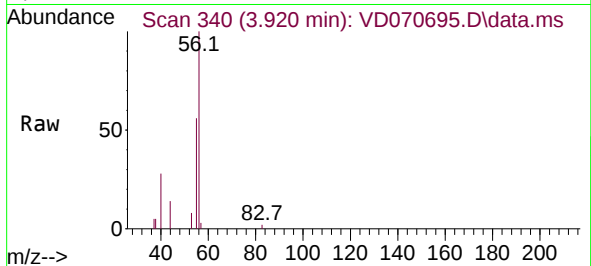
98 61.7 52.3 78.5





#13
Acrolein
Concen: 81.012 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

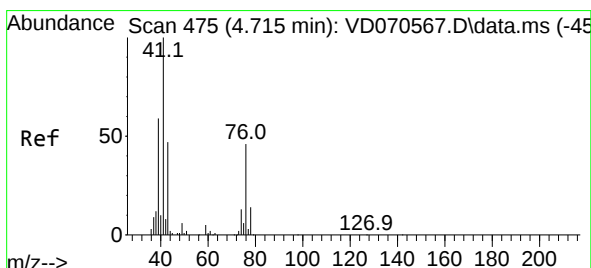
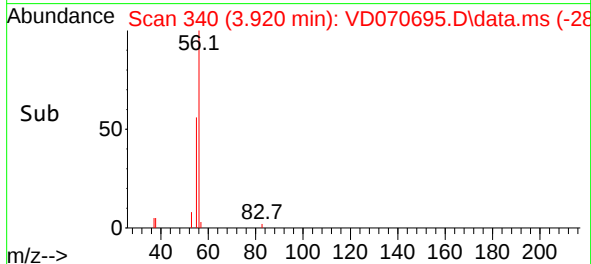
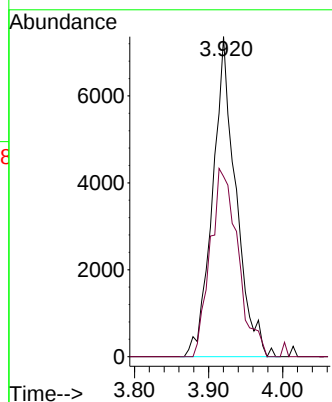
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01



Tgt Ion: 56 Resp: 16079
Ion Ratio Lower Upper
56 100
55 69.9 56.8 85.2

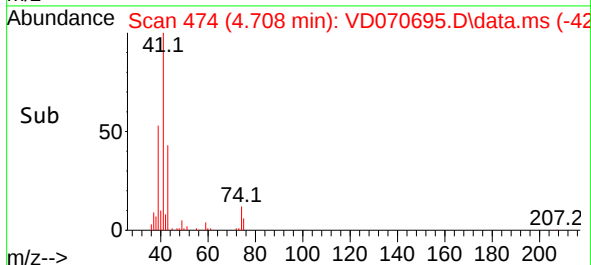
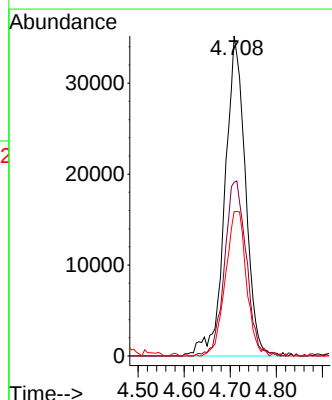
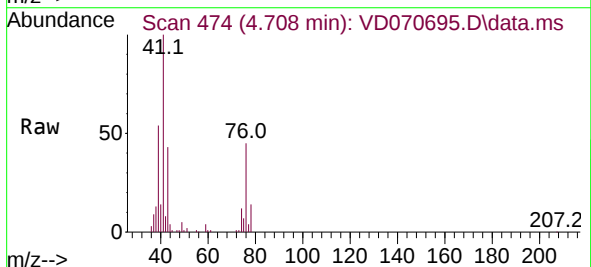
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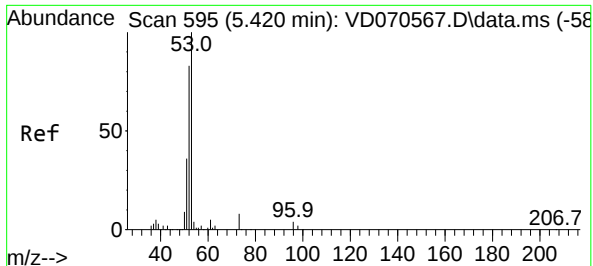
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#14
Allyl chloride
Concen: 18.733 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

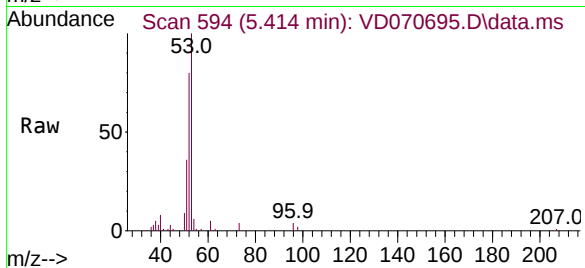
Tgt Ion: 41 Resp: 108507
Ion Ratio Lower Upper
41 100
39 58.1 46.4 69.6
76 46.4 34.6 51.8





#15
Acrylonitrile
Concen: 100.228 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

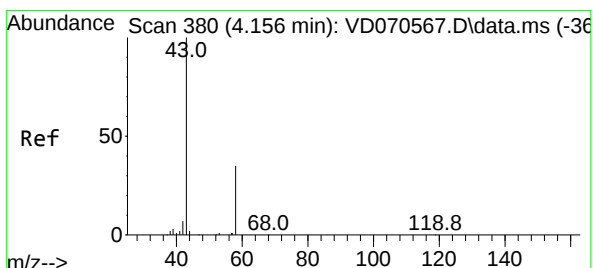
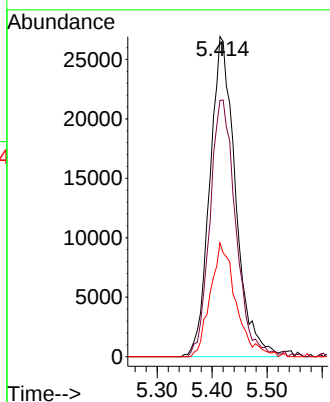
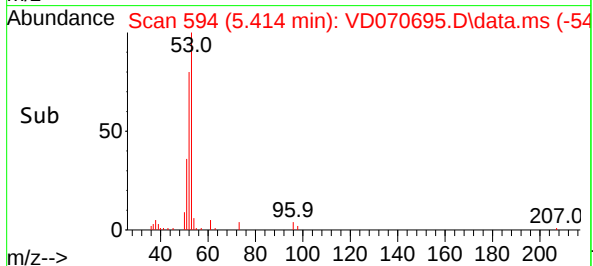
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



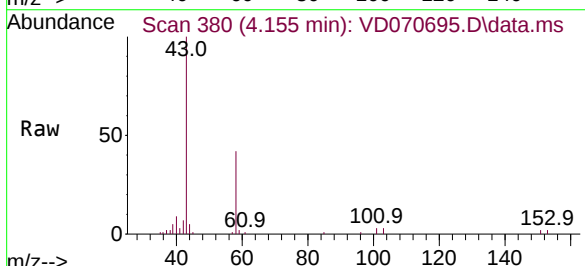
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.7	64.6	97.0
51	35.6	28.7	43.1

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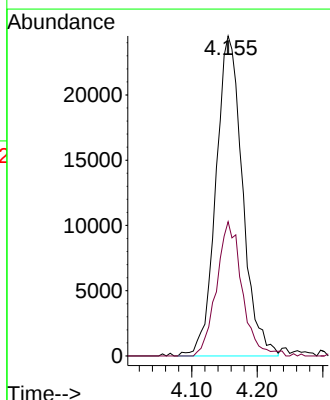
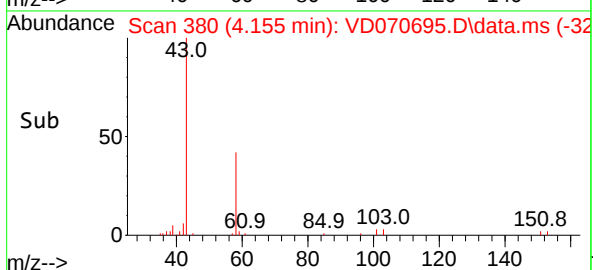
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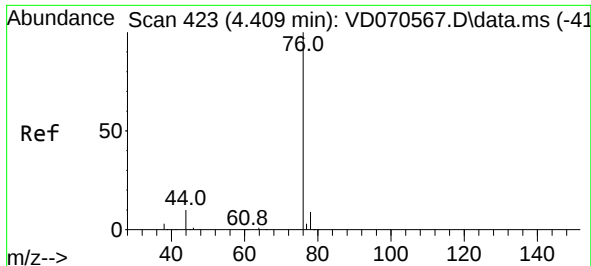


#16
Acetone
Concen: 97.375 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion	Ratio	Lower	Upper
43	100		
58	41.9	28.2	42.2





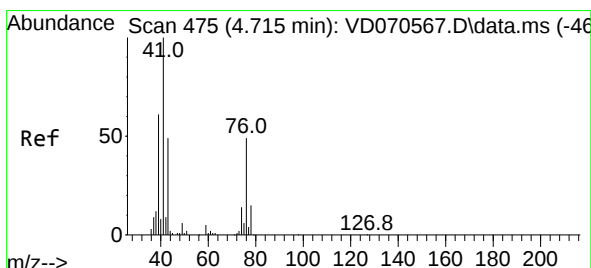
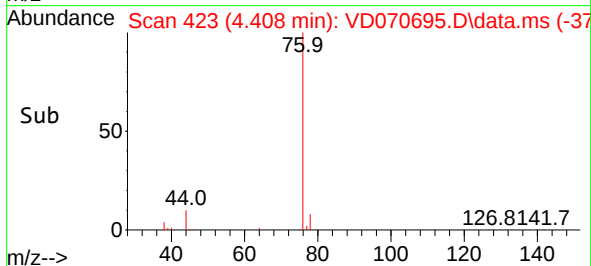
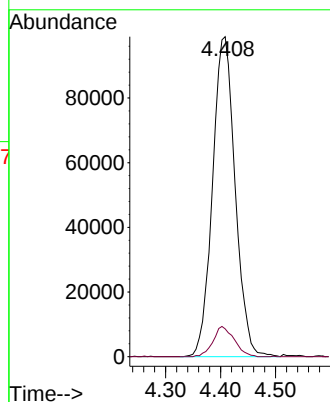
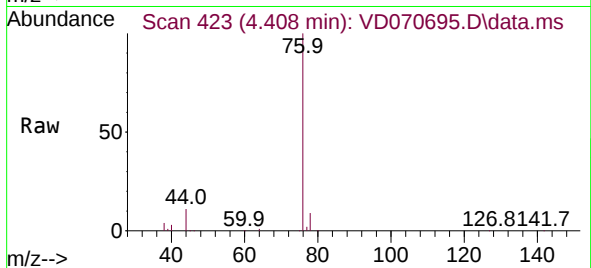
#17
Carbon Disulfide
Concen: 18.622 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 76 Resp: 282907
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

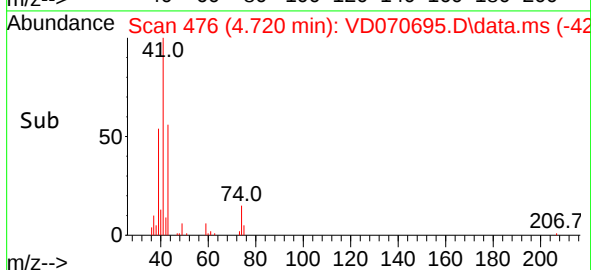
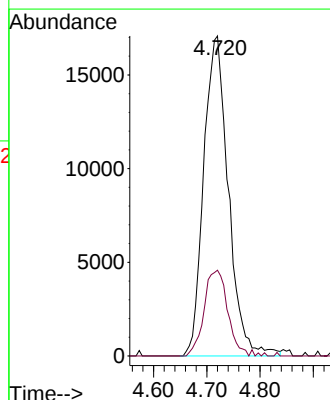
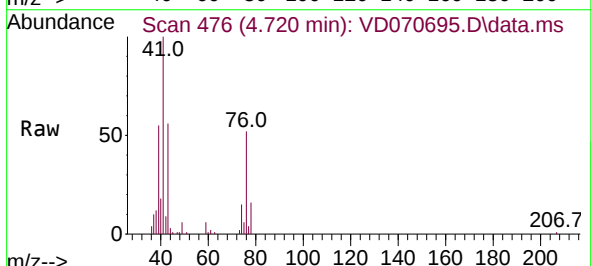
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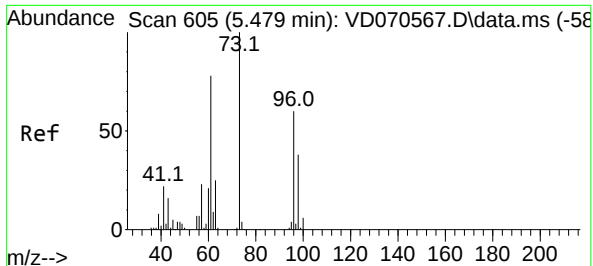
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#18
Methyl Acetate
Concen: 20.066 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 43 Resp: 54872
Ion Ratio Lower Upper
43 100
74 25.5 22.6 33.8





#19

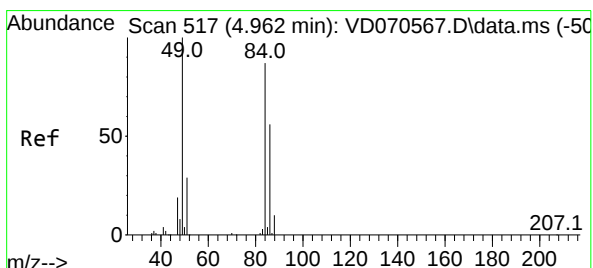
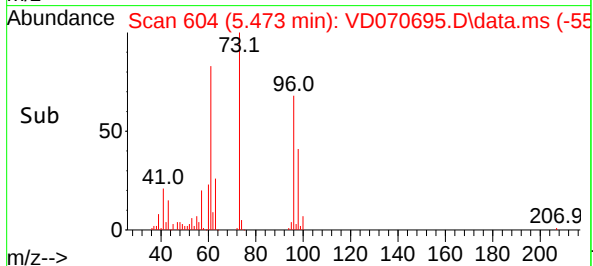
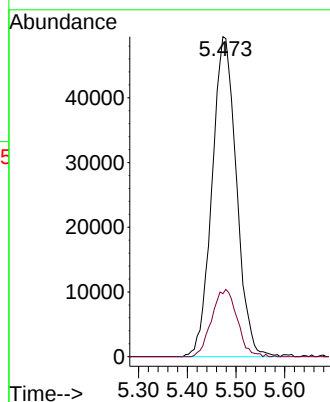
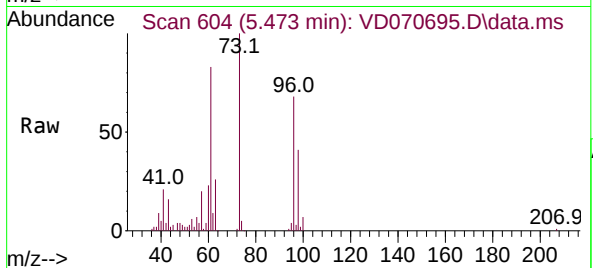
Methyl tert-butyl Ether
Concen: 20.752 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 73 Resp: 172023
Ion Ratio Lower Upper
73 100
57 19.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

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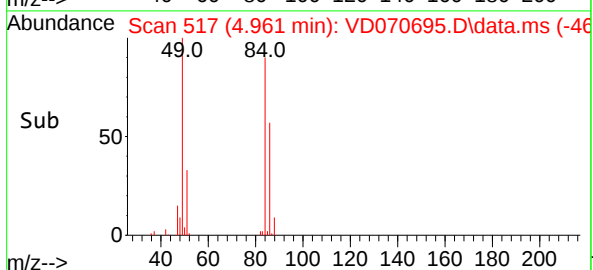
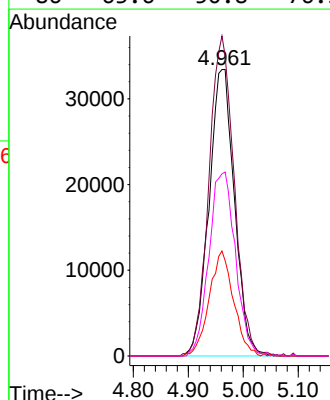
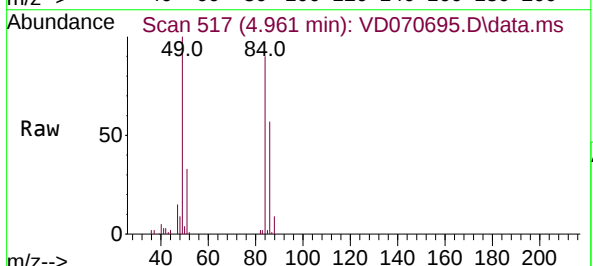
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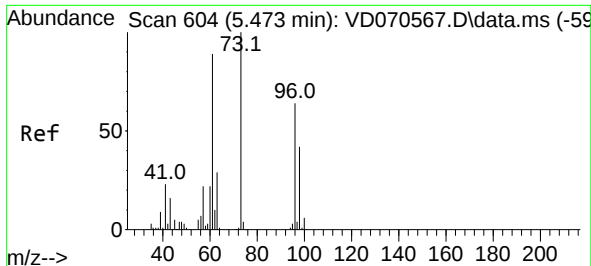


#20

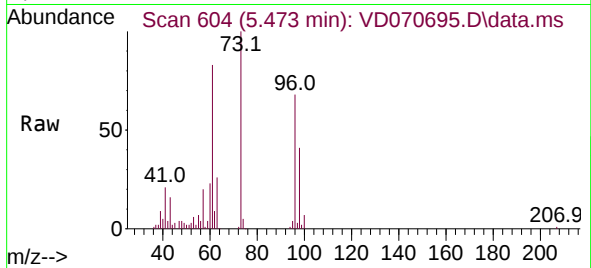
Methylene Chloride
Concen: 15.338 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 84 Resp: 107776
Ion Ratio Lower Upper
84 100
49 111.7 91.4 137.2
51 36.7 26.7 40.1
86 63.6 50.8 76.2

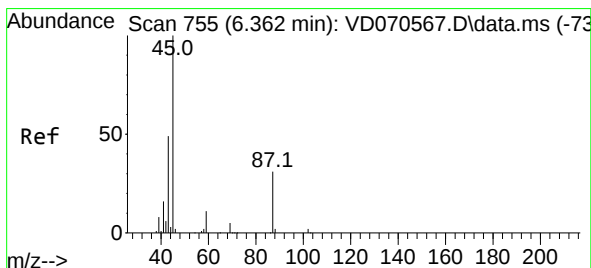
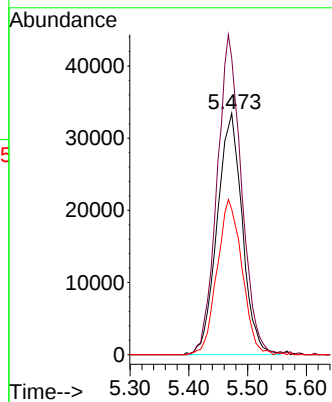
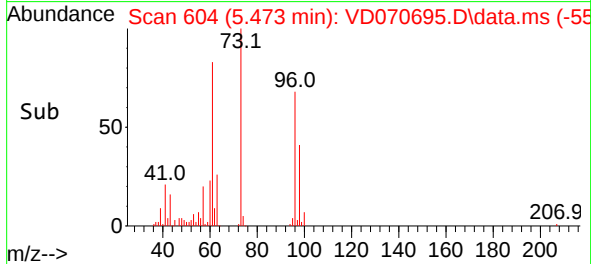




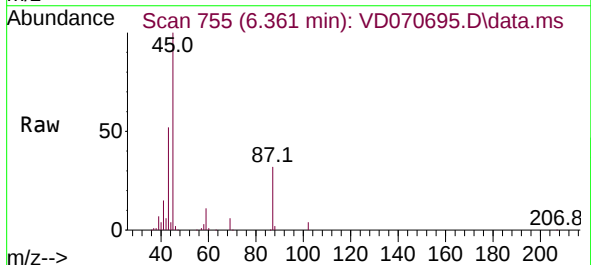
#21
trans-1,2-Dichloroethene
Concen: 20.310 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



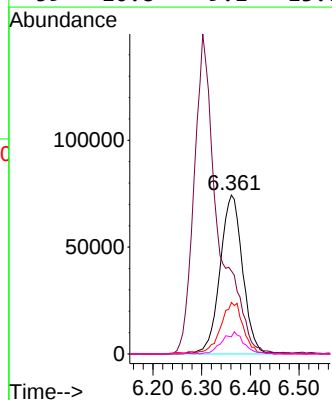
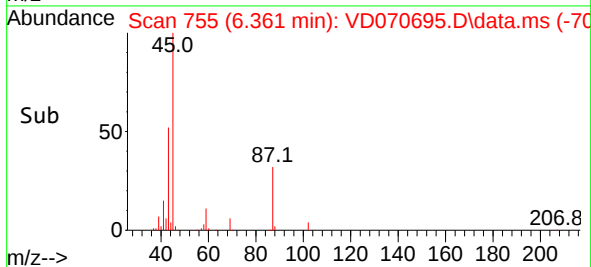
Tgt Ion: 96 Resp: 99404
Ion Ratio Lower Upper
96 100
61 122.9 111.1 166.7
98 60.2 51.9 77.9



#22
Diisopropyl ether
Concen: 20.119 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



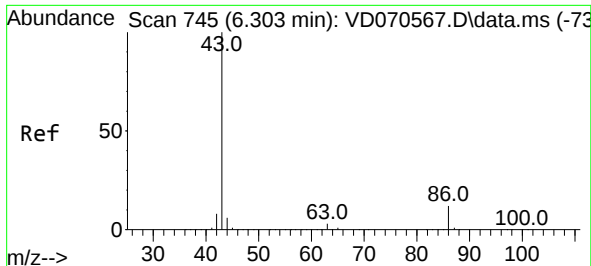
Tgt Ion: 45 Resp: 239405
Ion Ratio Lower Upper
45 100
43 51.5 40.6 61.0
87 32.1 24.6 37.0
59 10.8 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

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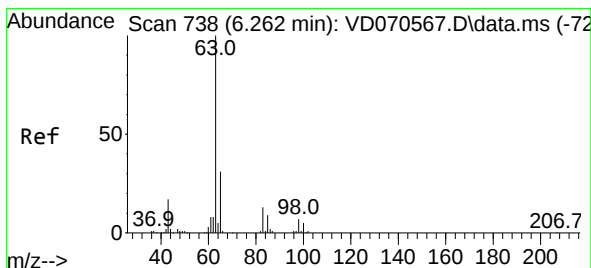
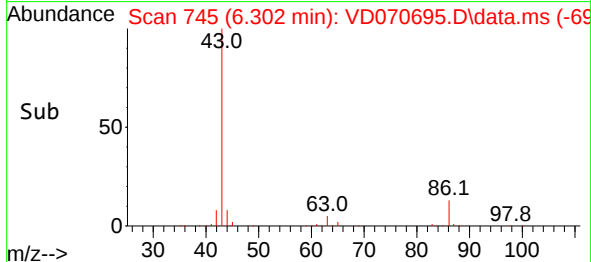
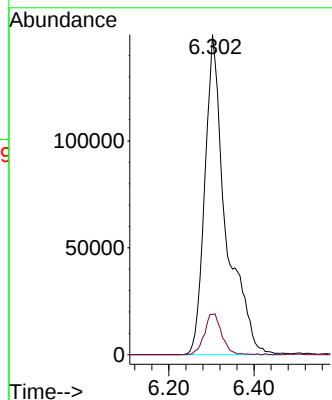
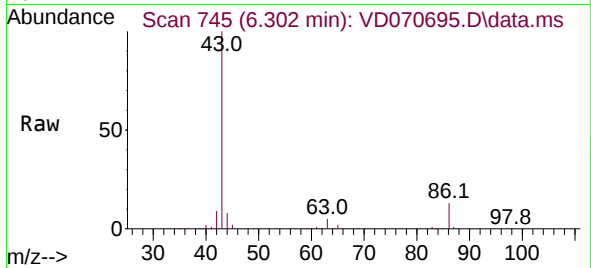
#23
 Vinyl Acetate
 Concen: 95.019 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070695.D
 Acq: 13 Oct 2021 14:00

Tgt Ion: 43 Resp: 514057
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBS01

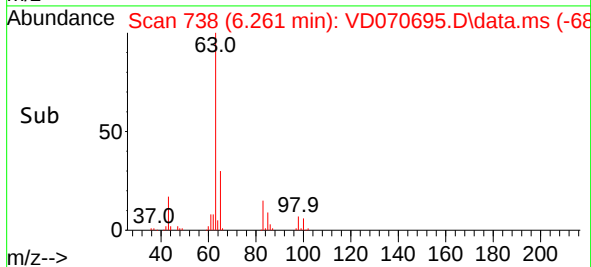
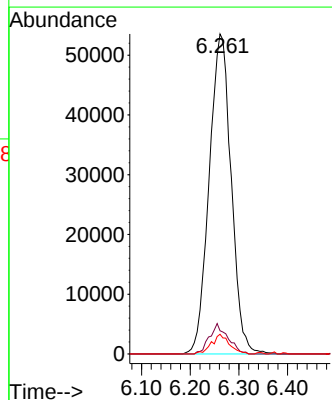
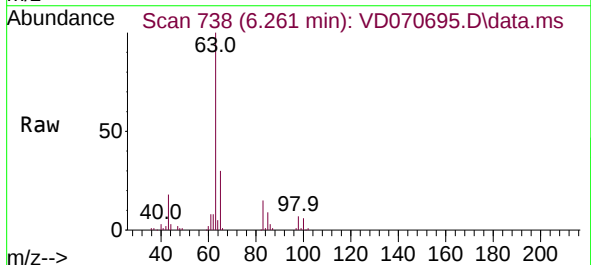
Manual Integrations
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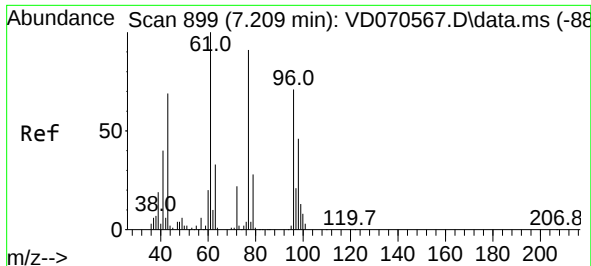
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#24
 1,1-Dichloroethane
 Concen: 19.131 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070695.D
 Acq: 13 Oct 2021 14:00

Tgt Ion: 63 Resp: 167674
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 6.1 2.4 7.2





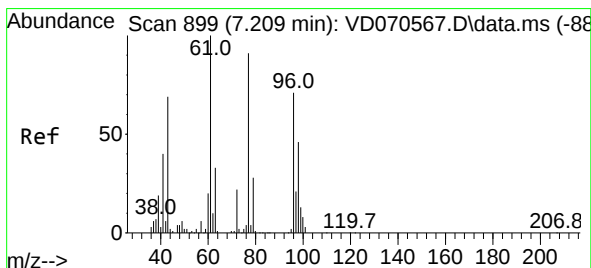
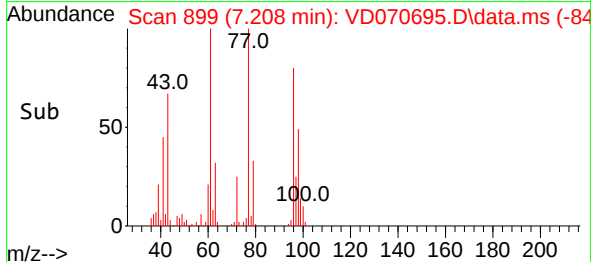
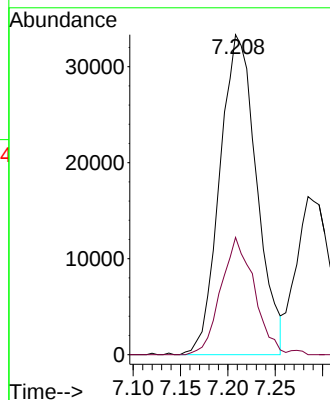
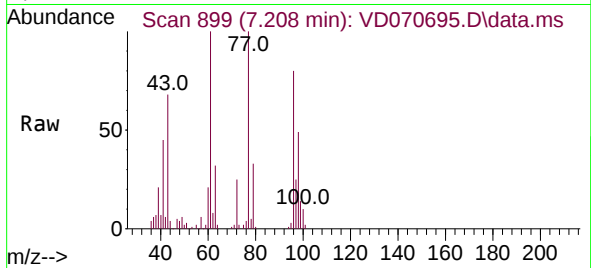
#25
2-Butanone
Concen: 97.368 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 43 Resp: 90341
Ion Ratio Lower Upper
43 100
72 36.7 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

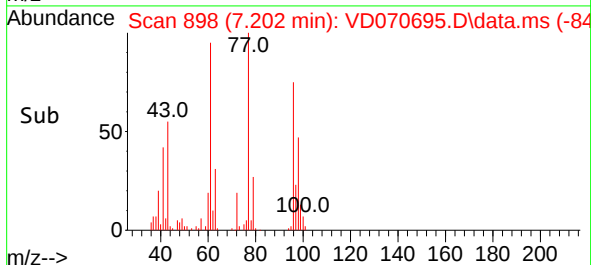
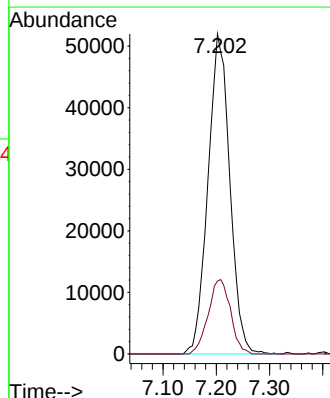
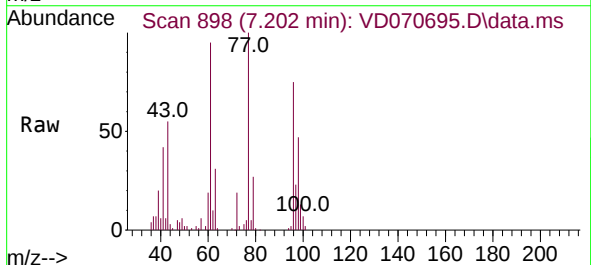
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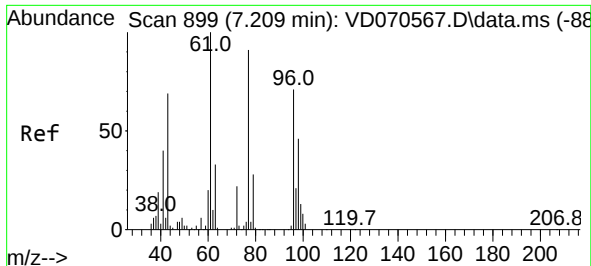
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#26
2,2-Dichloropropane
Concen: 20.379 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

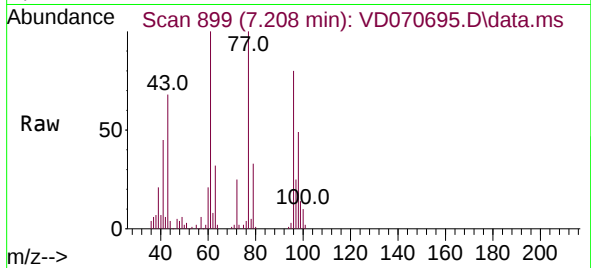
Tgt Ion: 77 Resp: 147811
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.446 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070695.D
 Acq: 13 Oct 2021 14:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

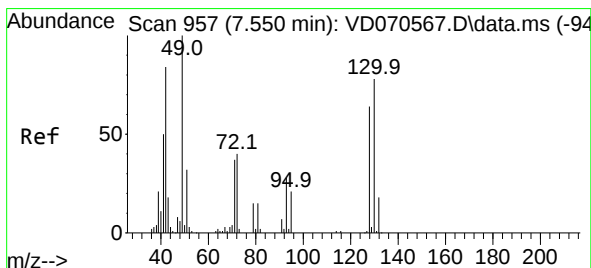
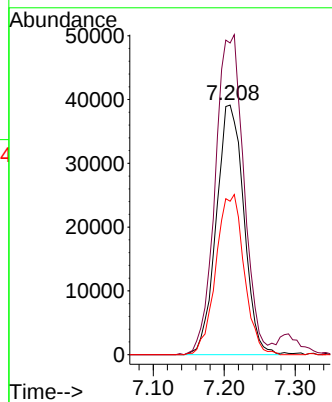
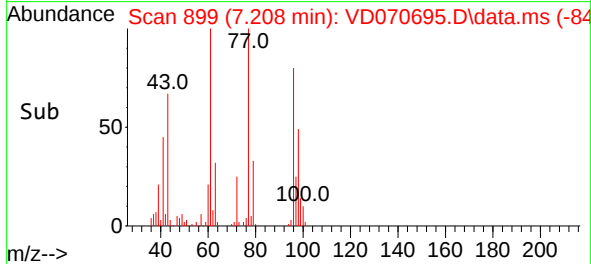


Tgt Ion: 96 Resp: 105161

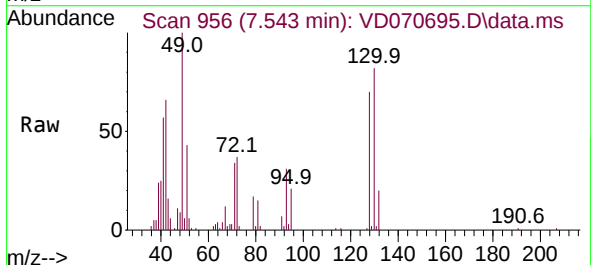
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	278.2
98	65.6	0.0	128.6

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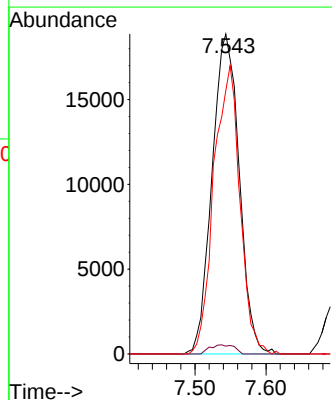
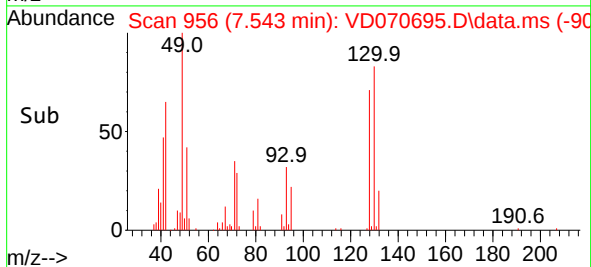


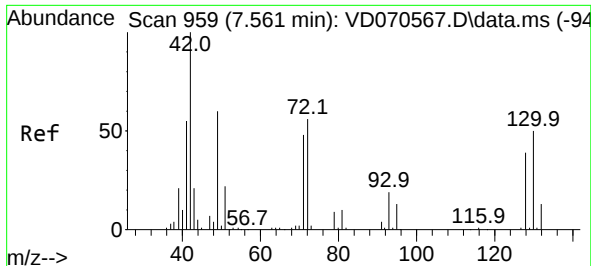
#28
 Bromochloromethane
 Concen: 16.403 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070695.D
 Acq: 13 Oct 2021 14:00



Tgt Ion: 49 Resp: 50055

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	86.2	62.4	93.6





#29

Tetrahydrofuran

Concen: 97.765 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070695.D

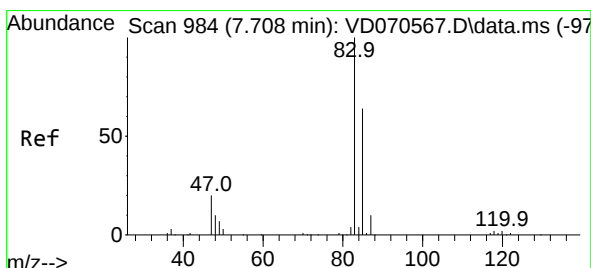
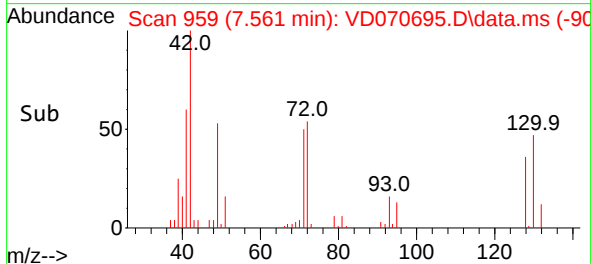
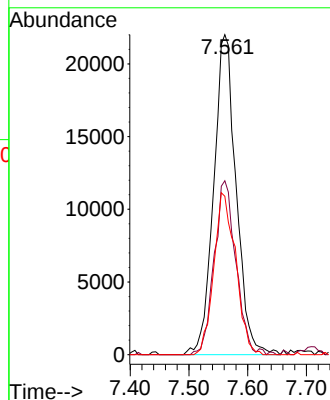
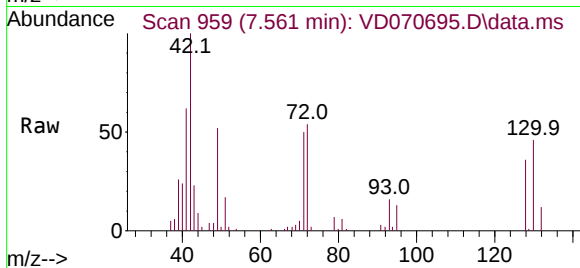
Acq: 13 Oct 2021 14:00

Tgt Ion:	42	Resp:	58467
Ion	Ratio	Lower	Upper
42	100		
72	51.9	40.2	60.4
71	49.0	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

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#30

Chloroform

Concen: 19.848 ug/l

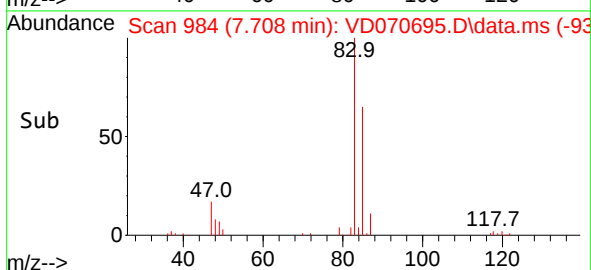
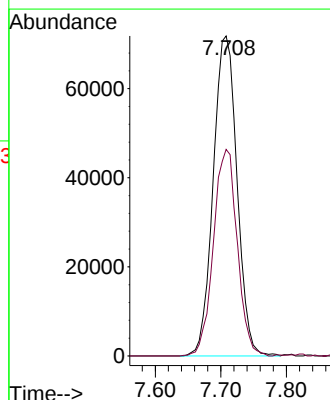
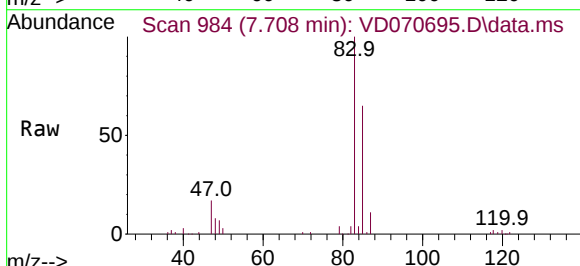
RT: 7.708 min Scan# 984

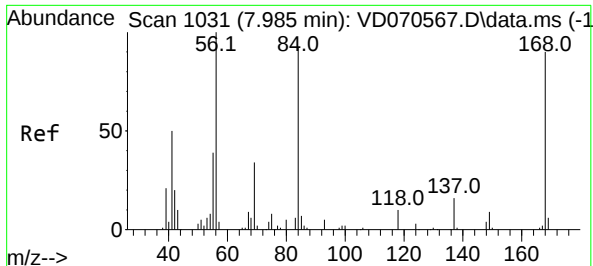
Delta R.T. -0.000 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

Tgt Ion:	83	Resp:	180955
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.2	76.8





#31

Cyclohexane

Concen: 19.224 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

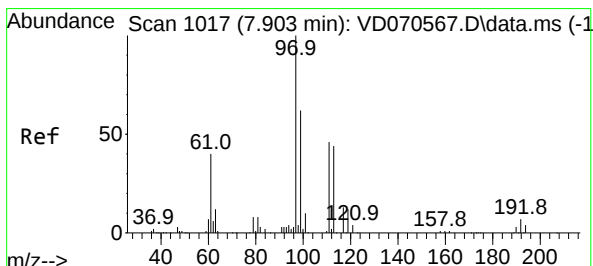
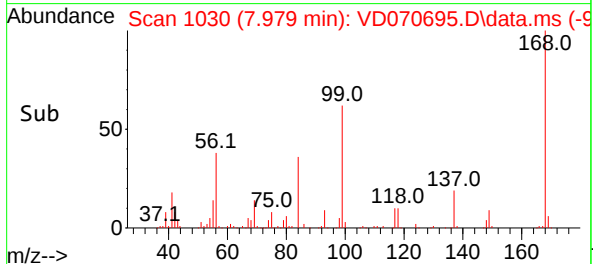
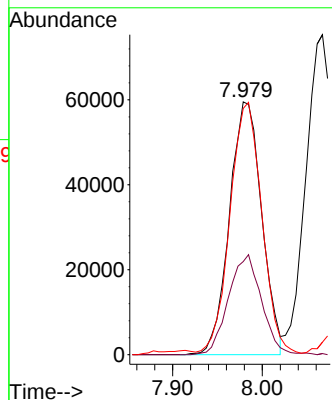
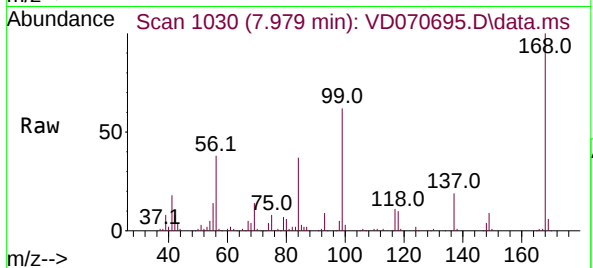
Tgt Ion: 56 Resp: 148545

Ion Ratio Lower Upper

56 100

69 36.8 27.4 41.2

84 95.9 73.6 110.4



#32

1,1,1-Trichloroethane

Concen: 20.359 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

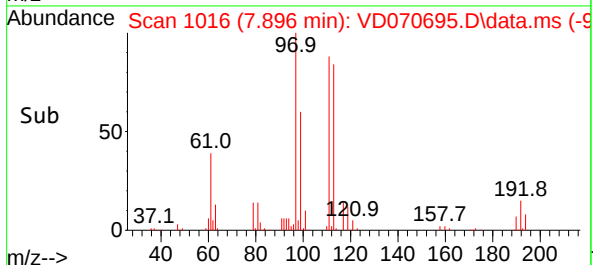
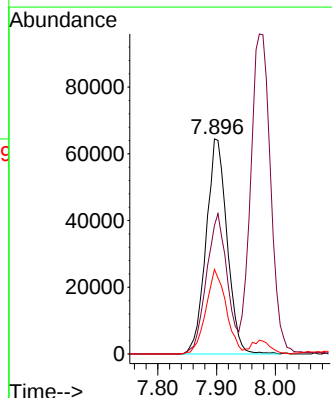
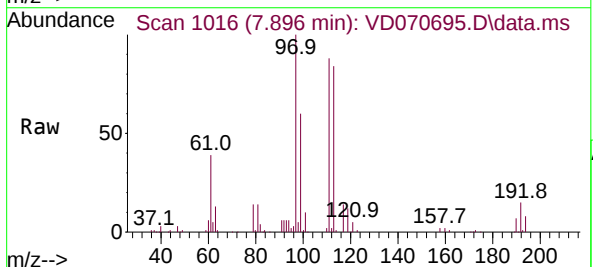
Tgt Ion: 97 Resp: 159875

Ion Ratio Lower Upper

97 100

99 64.8 50.7 76.1

61 38.0 32.5 48.7



Instrument :

MSVOA_D

ClientSampleId :

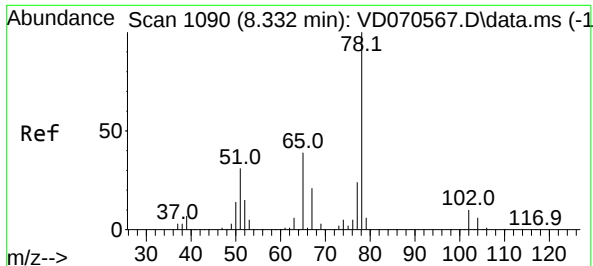
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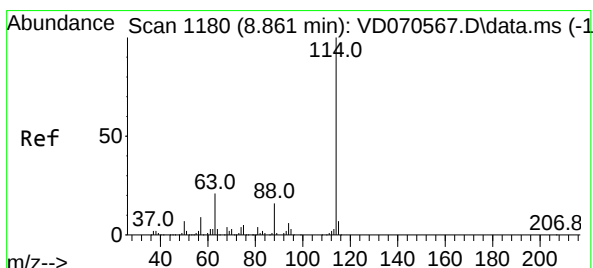
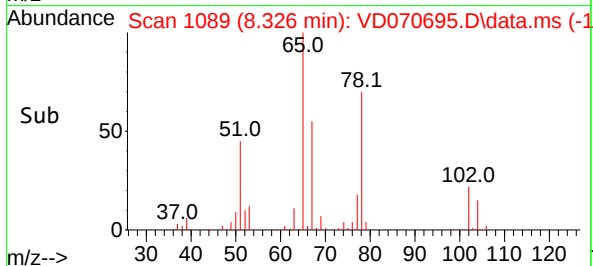
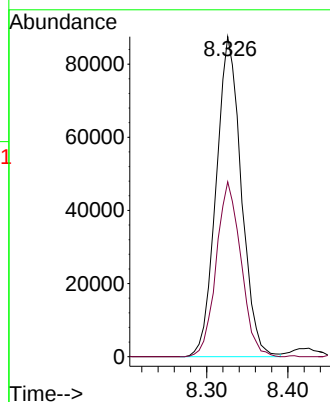
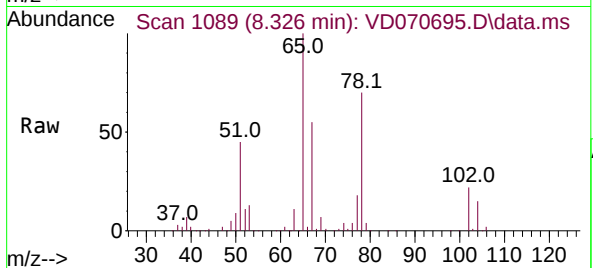
#33
1,2-Dichloroethane-d4
Concen: 45.116 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 65 Resp: 188272
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

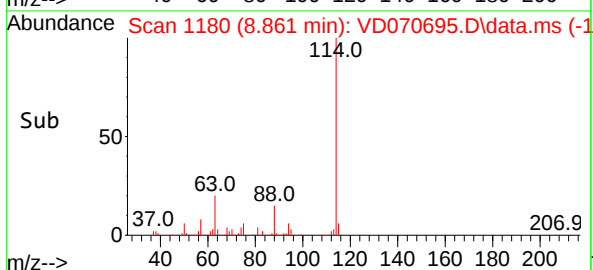
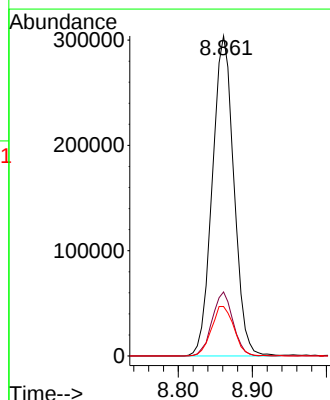
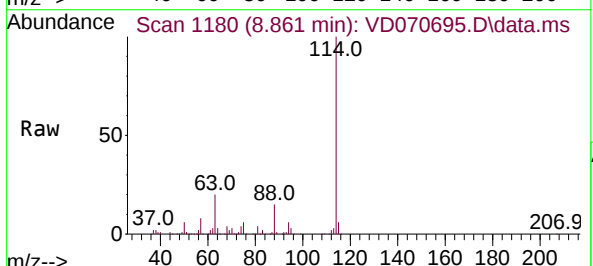
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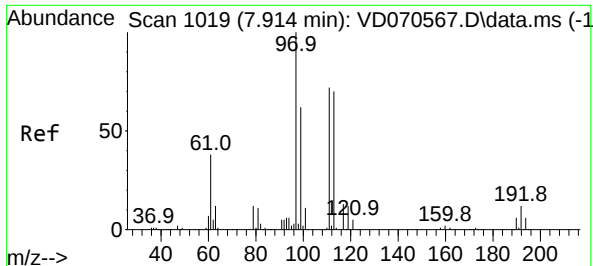
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 114 Resp: 613262
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.309 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070695.D

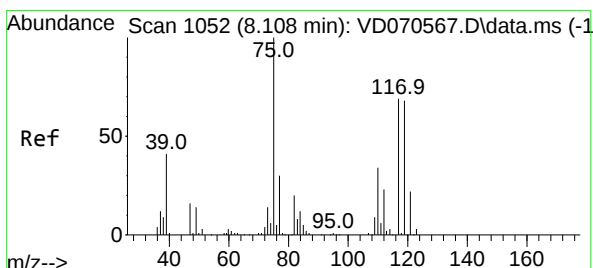
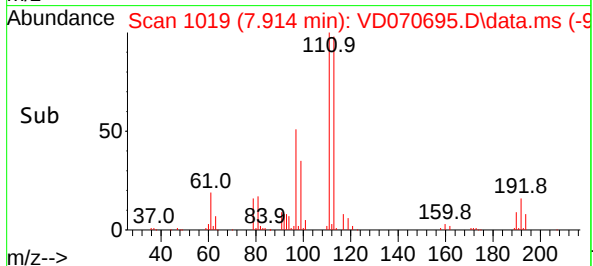
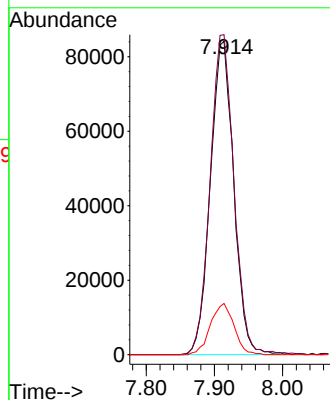
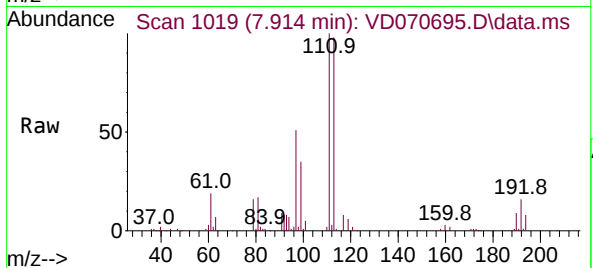
Acq: 13 Oct 2021 14:00

Tgt Ion:	113	Resp:	201049
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	16.5	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 21.469 ug/l

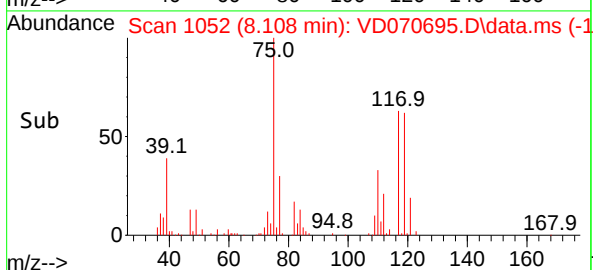
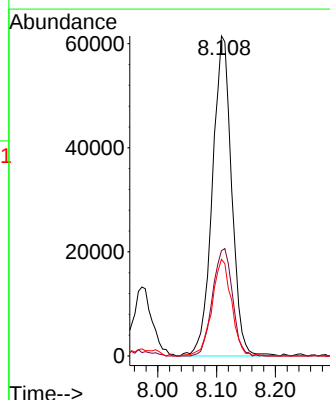
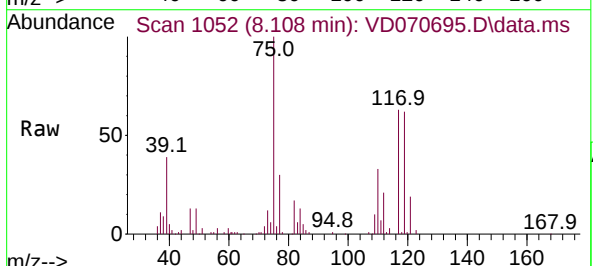
RT: 8.108 min Scan# 1052

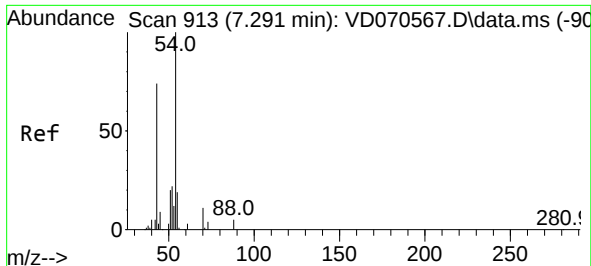
Delta R.T. -0.000 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

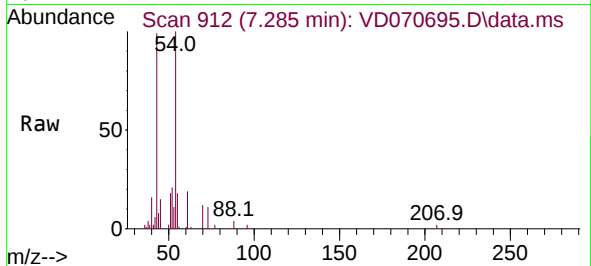
Tgt Ion:	75	Resp:	139834
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.2	51.6
77	30.8	24.2	36.4





#37
Ethyl Acetate
Concen: 19.640 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

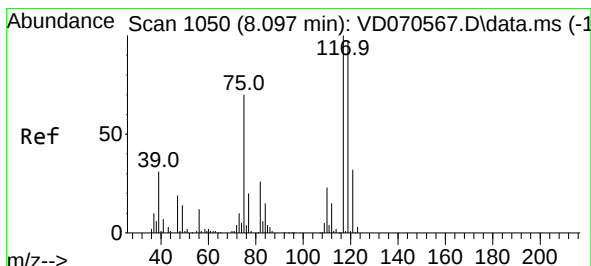
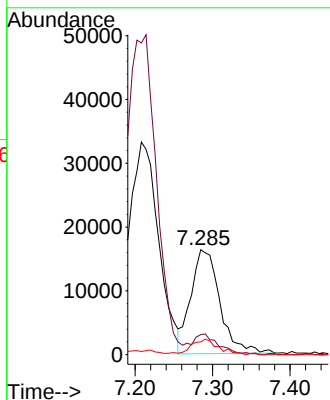
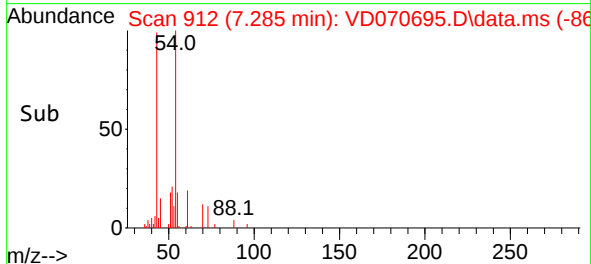
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



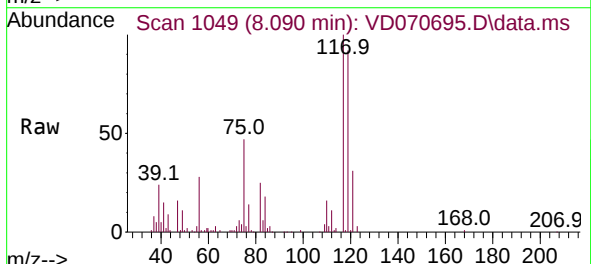
Tgt Ion: 43 Resp: 42499
Ion Ratio Lower Upper
43 100
61 15.9 12.9 19.3
70 13.8 9.9 14.9

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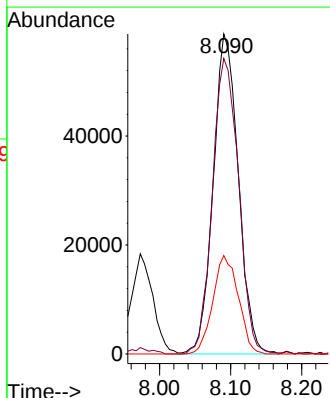
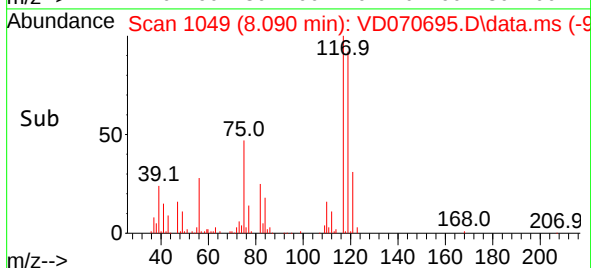
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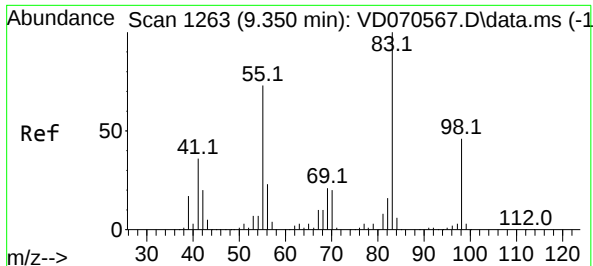


#38
Carbon Tetrachloride
Concen: 21.138 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion: 117 Resp: 144081
Ion Ratio Lower Upper
117 100
119 92.4 77.4 116.0
121 30.8 25.4 38.0





#39

Methylcyclohexane

Concen: 20.544 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

Tgt Ion:	83	Resp:	153867
Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.2	87.4
98	48.6	36.9	55.3

Instrument :

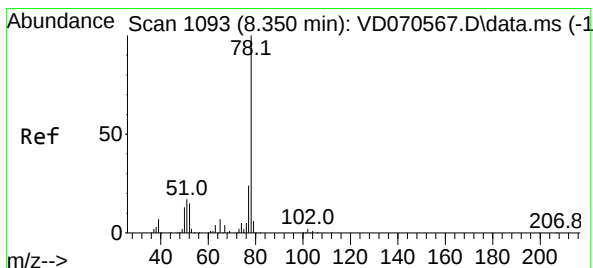
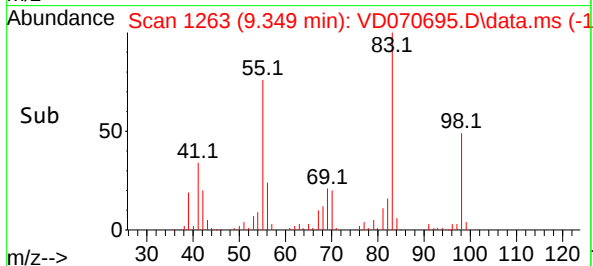
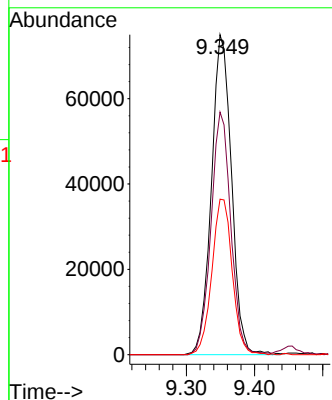
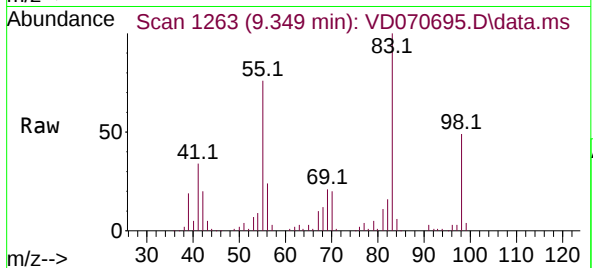
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.584 ug/l

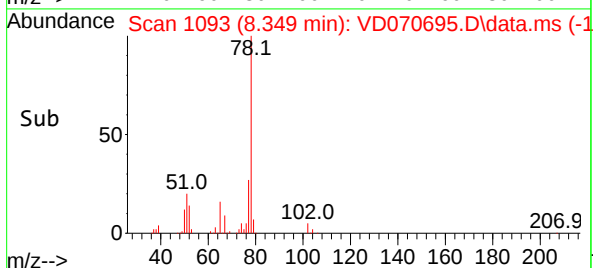
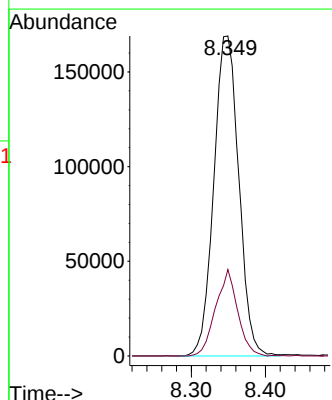
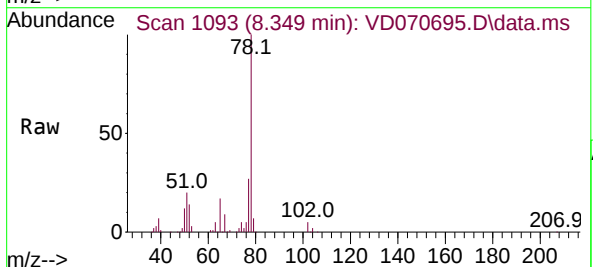
RT: 8.349 min Scan# 1093

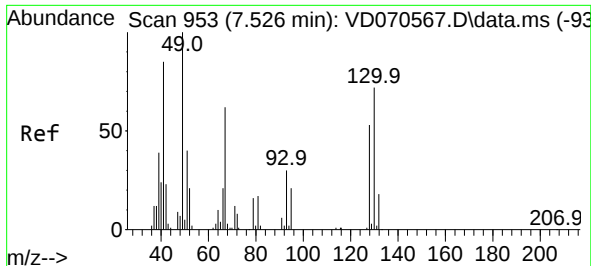
Delta R.T. -0.000 min

Lab File: VD070695.D

Acq: 13 Oct 2021 14:00

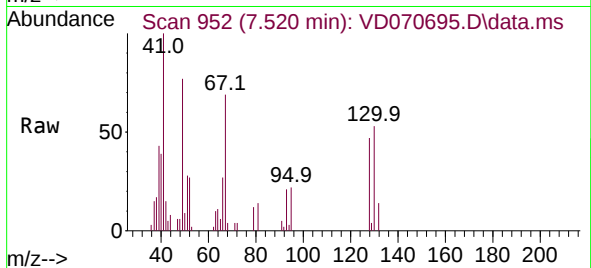
Tgt Ion:	78	Resp:	395134
Ion	Ratio	Lower	Upper
78	100		
77	27.0	18.9	28.3





#41
Methacrylonitrile
Concen: 22.706 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

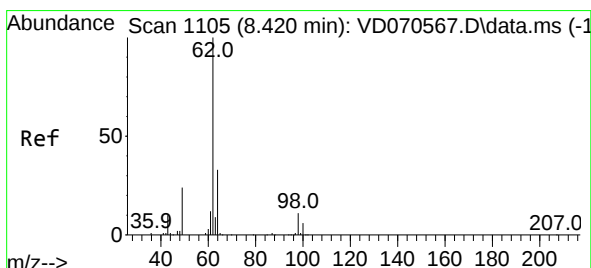
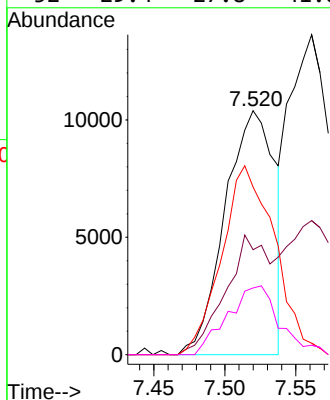
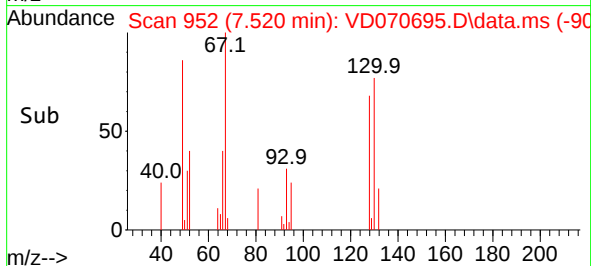
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01



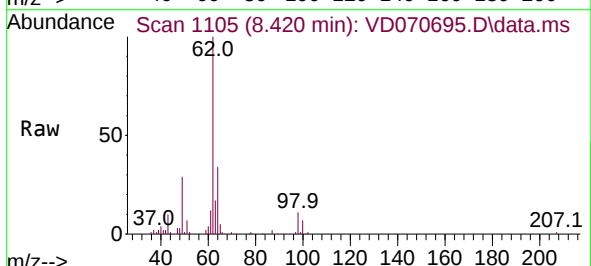
Tgt Ion	Ratio	Lower	Upper
41	100		
39	41.4	45.2	67.8#
67	82.5	75.8	113.6
52	29.4	27.8	41.8

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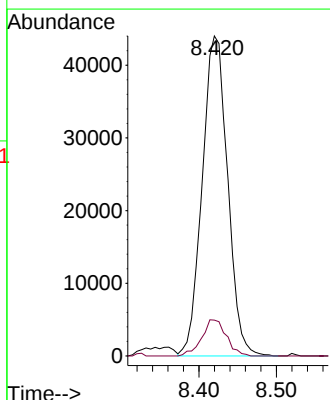
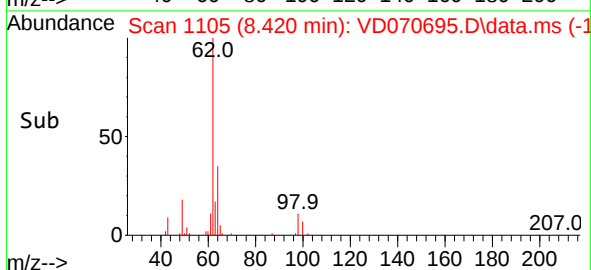
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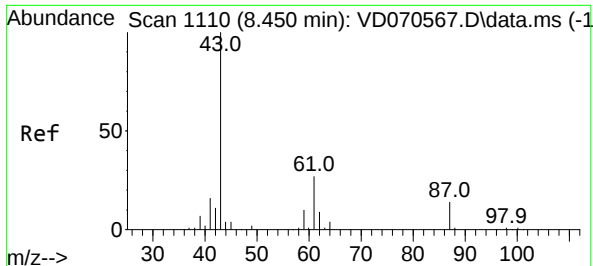


#42
1,2-Dichloroethane
Concen: 20.228 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0





#43

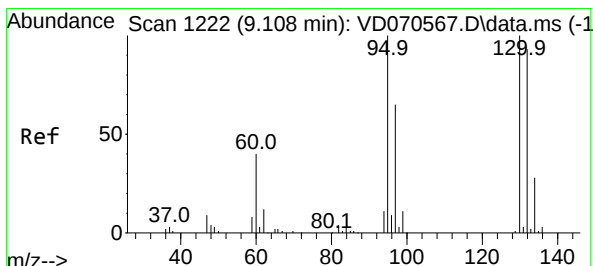
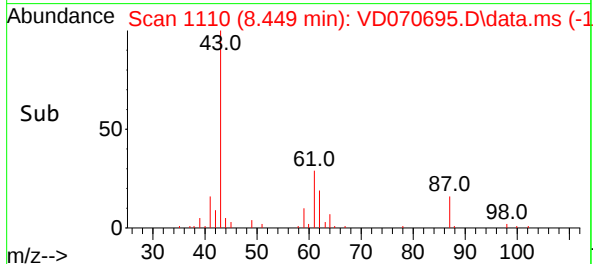
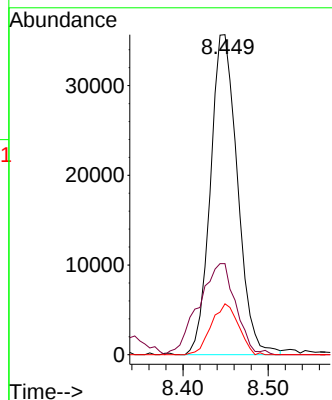
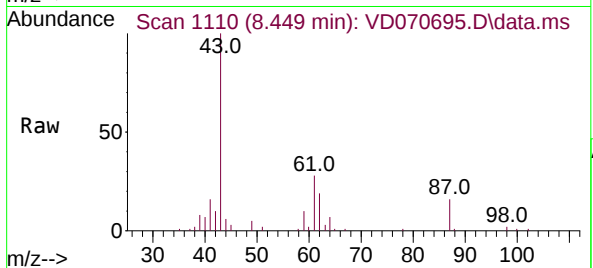
Isopropyl Acetate
Concen: 19.866 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 43 Resp: 78769
Ion Ratio Lower Upper
43 100
61 39.1 29.0 43.4
87 16.0 11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

Manual Integrations
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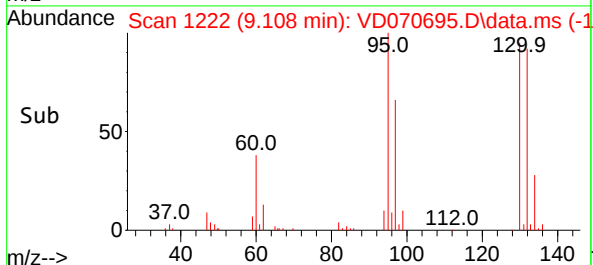
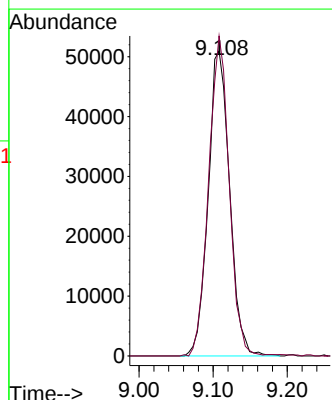
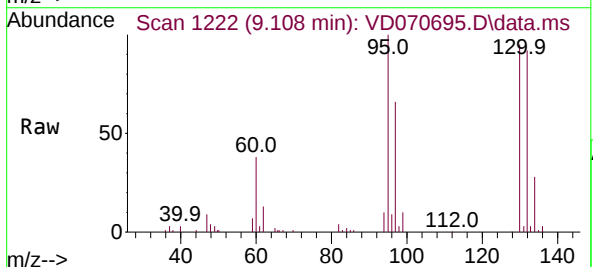
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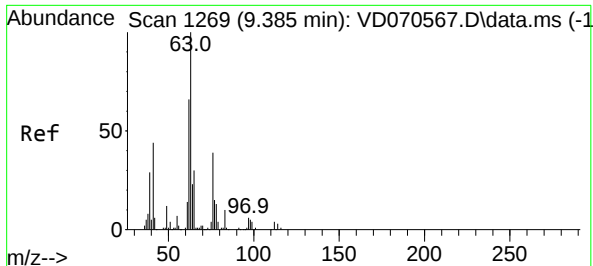


#44

Trichloroethene
Concen: 21.675 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:130 Resp: 102604
Ion Ratio Lower Upper
130 100
95 104.9 0.0 200.8





#45

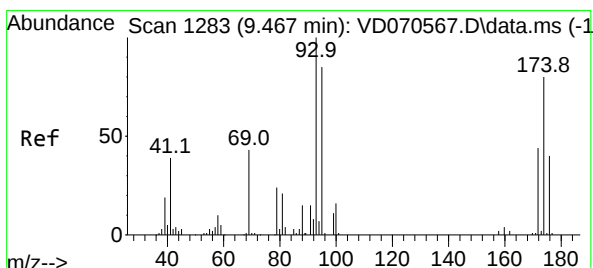
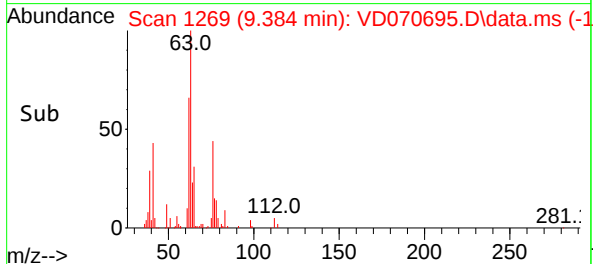
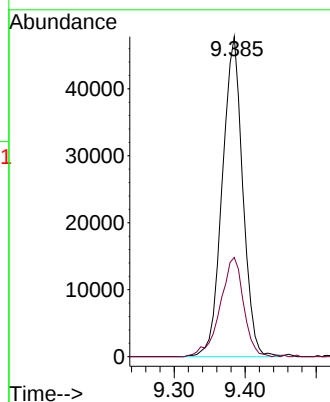
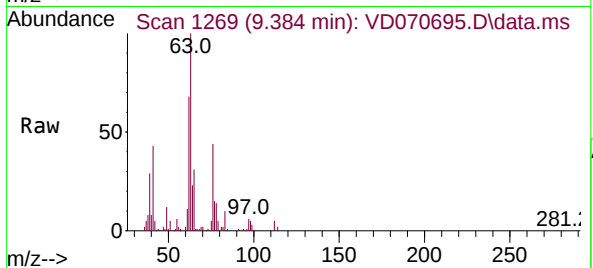
1,2-Dichloropropane
Concen: 19.464 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 63 Resp: 95357
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

Manual Integrations
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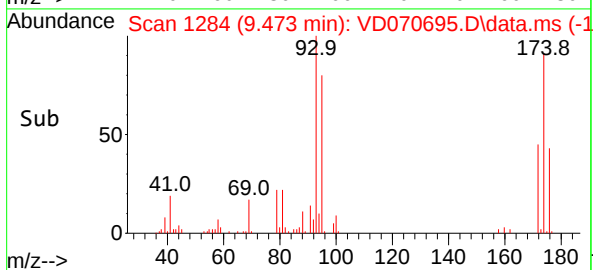
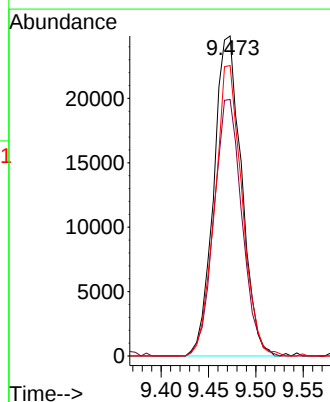
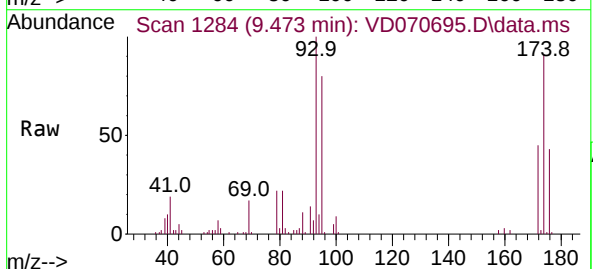
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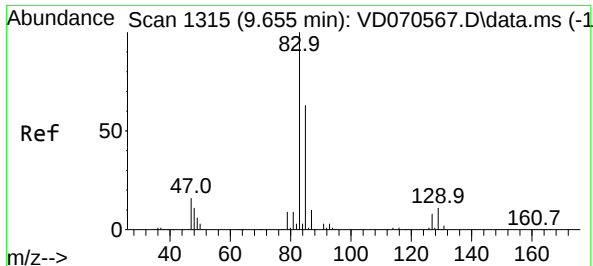


#46

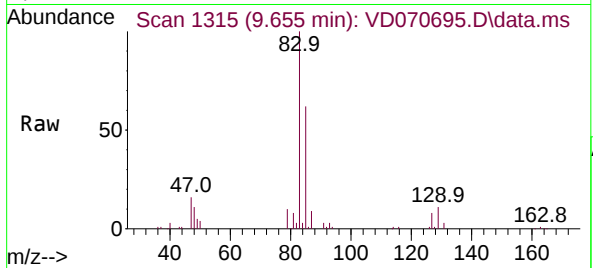
Dibromomethane
Concen: 20.104 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 93 Resp: 50552
Ion Ratio Lower Upper
93 100
95 81.1 66.5 99.7
174 89.1 66.7 100.1

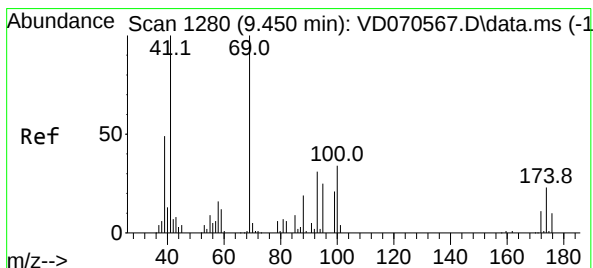
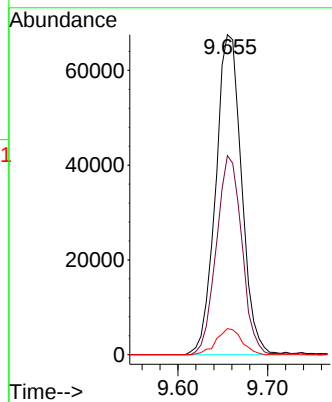
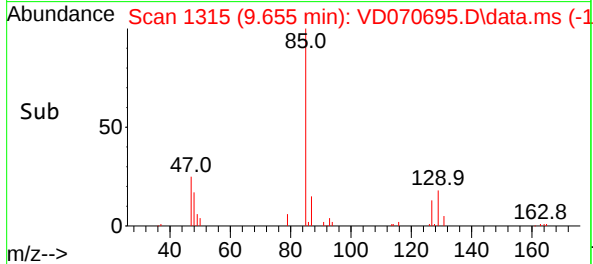




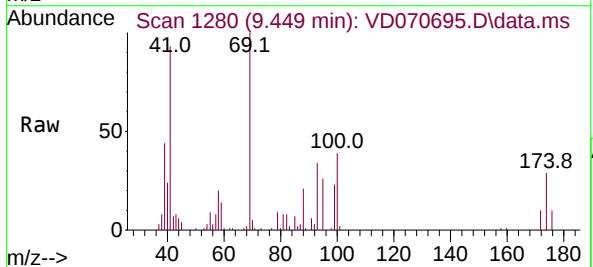
#47
Bromodichloromethane
Concen: 20.823 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



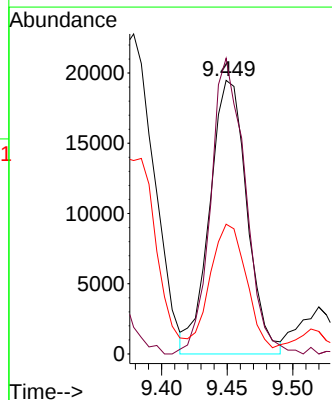
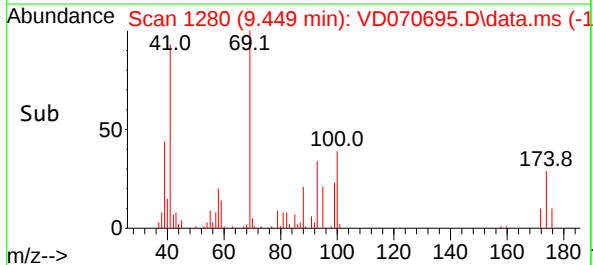
Tgt Ion: 83 Resp: 135121
Ion Ratio Lower Upper
83 100
85 62.2 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 20.718 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



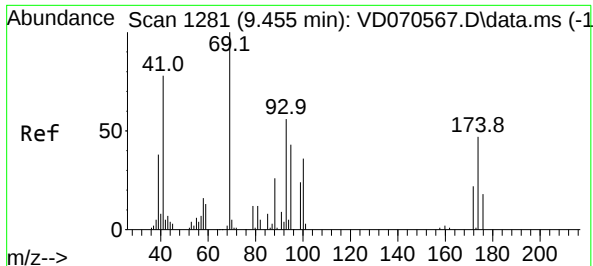
Tgt Ion: 41 Resp: 38508
Ion Ratio Lower Upper
41 100
69 100.6 78.5 117.7
39 42.7 34.9 52.3



Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01

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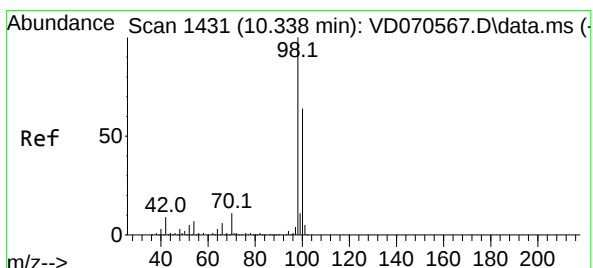
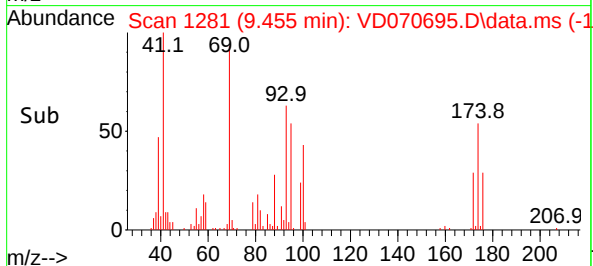
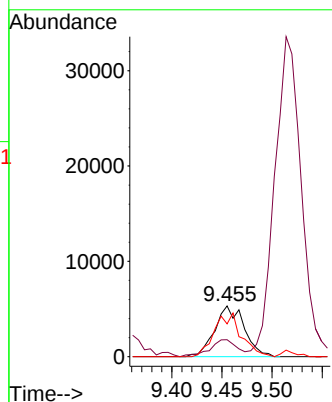
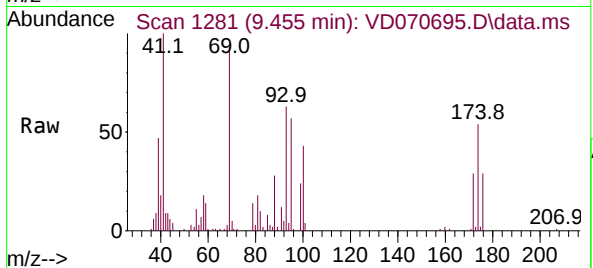
#49
1,4-Dioxane
Concen: 425.857 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 88 Resp: 10881
Ion Ratio Lower Upper
88 100
43 30.5 25.1 37.7
58 78.2 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

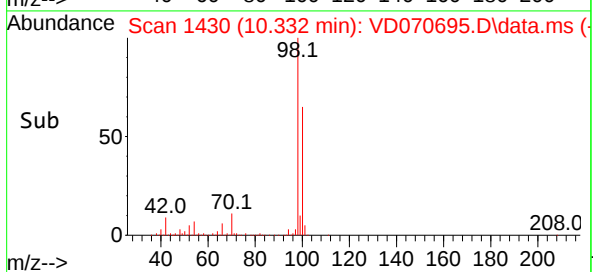
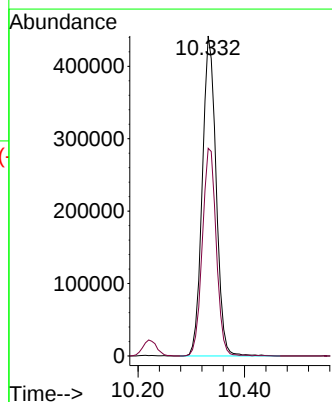
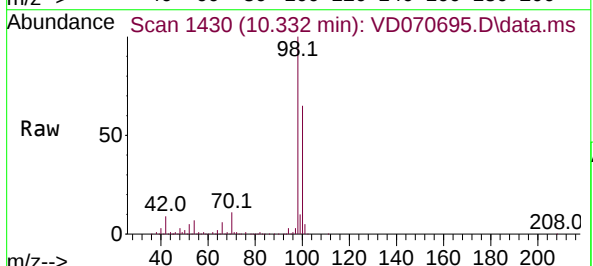
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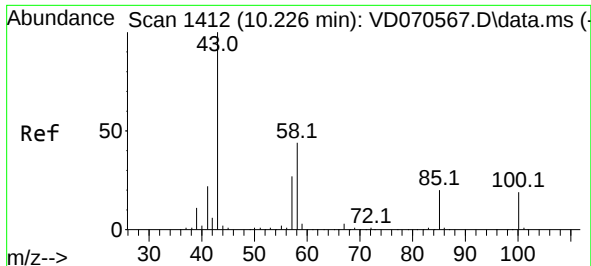
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#50
Toluene-d8
Concen: 51.061 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 98 Resp: 795886
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





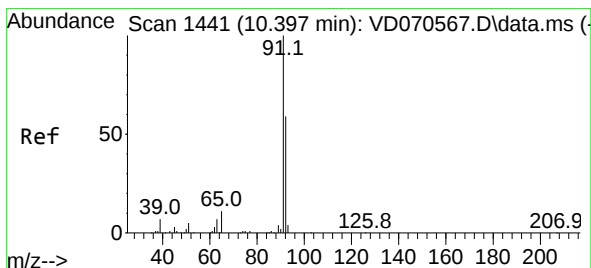
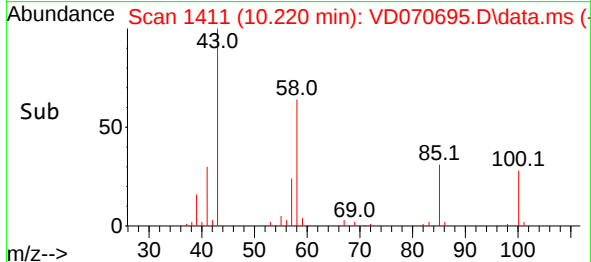
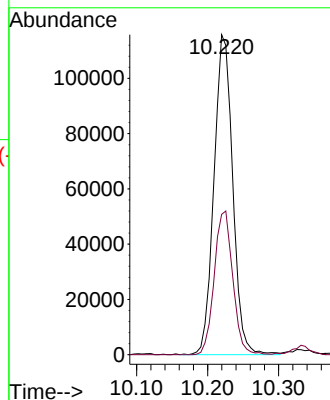
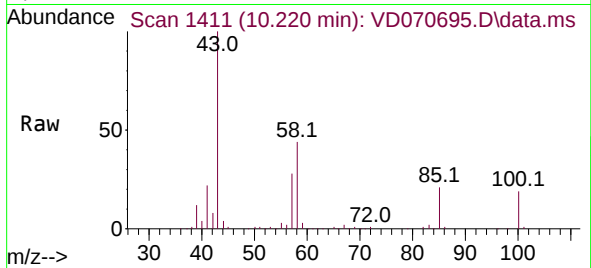
#51
4-Methyl-2-Pentanone
Concen: 103.694 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 43 Resp: 212120
Ion Ratio Lower Upper
43 100
58 44.3 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

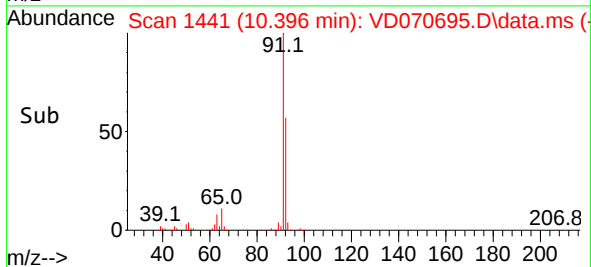
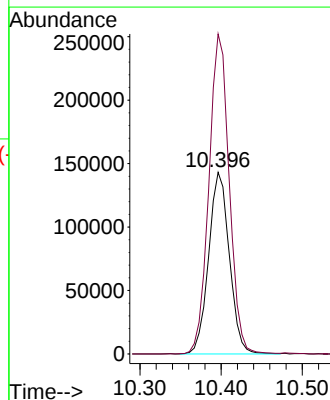
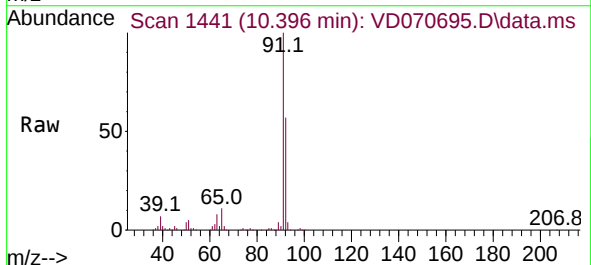
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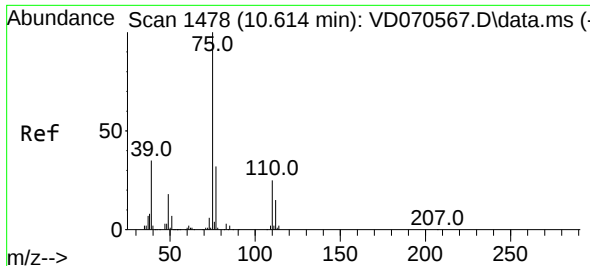
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#52
Toluene
Concen: 21.486 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 92 Resp: 253395
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5





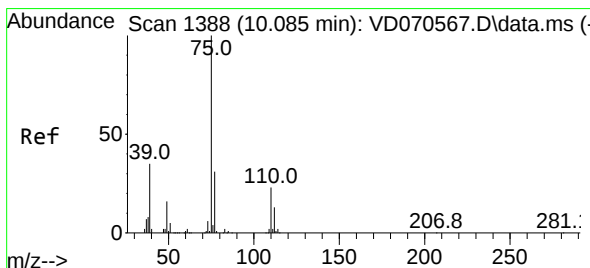
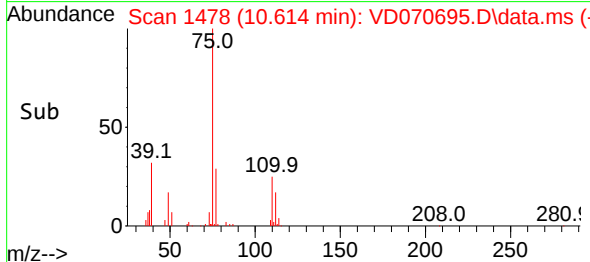
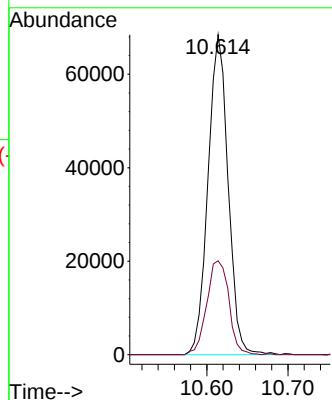
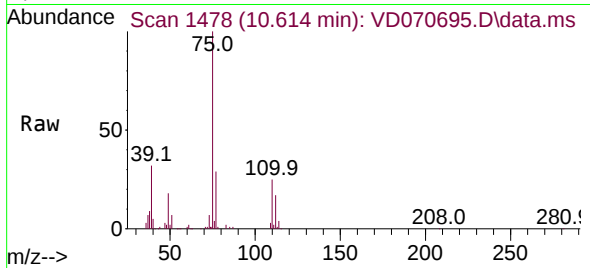
#53
t-1,3-Dichloropropene
Concen: 20.720 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 75 Resp: 117671
Ion Ratio Lower Upper
75 100
77 29.4 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

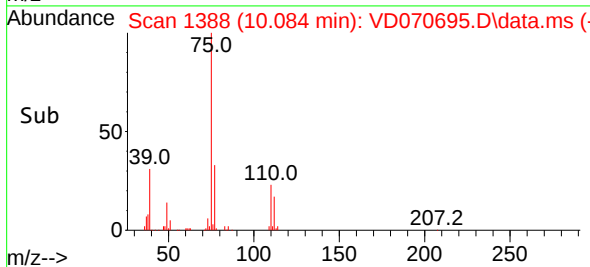
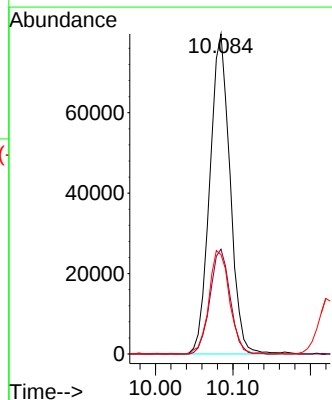
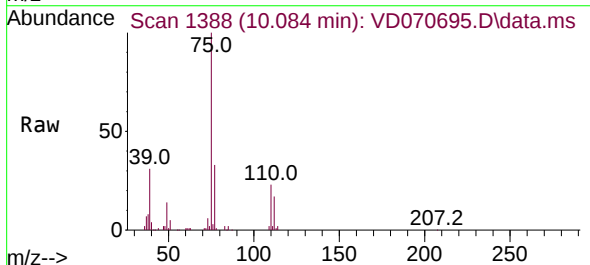
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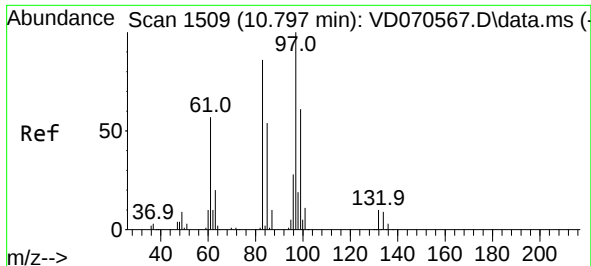
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#54
cis-1,3-Dichloropropene
Concen: 21.061 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 75 Resp: 144009
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 31.0 27.8 41.6





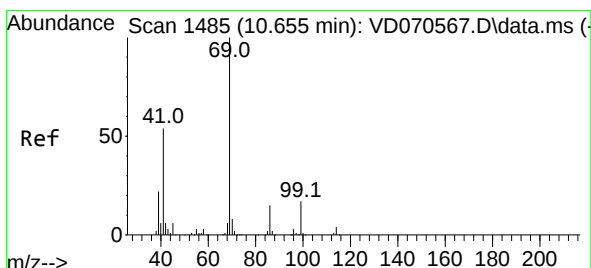
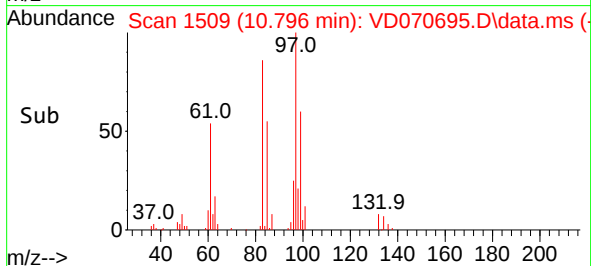
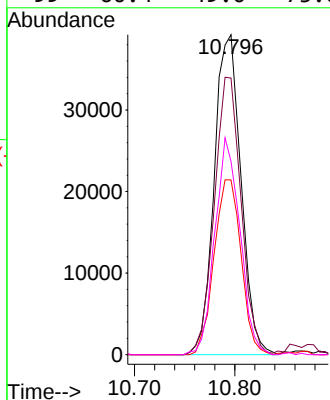
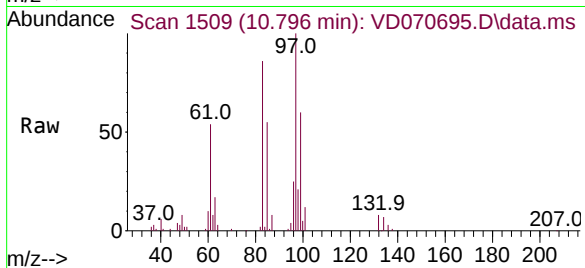
#55
1,1,2-Trichloroethane
Concen: 21.218 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:	97	Resp:	72684
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.1	103.7
85	54.6	43.0	64.6
99	60.4	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

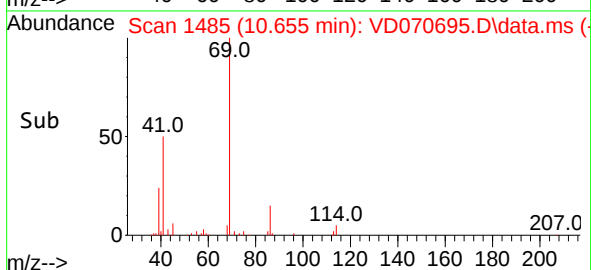
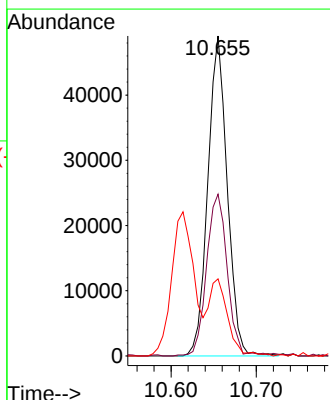
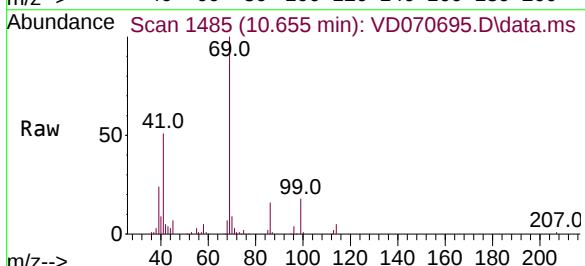
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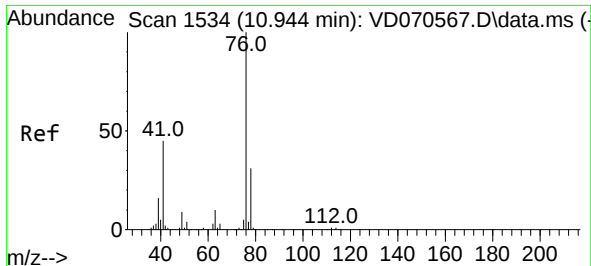
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#56
Ethyl methacrylate
Concen: 19.860 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:	69	Resp:	77769
Ion	Ratio	Lower	Upper
69	100		
41	53.8	44.7	67.1
39	22.9	19.5	29.3





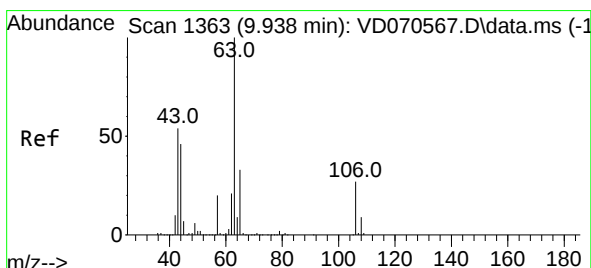
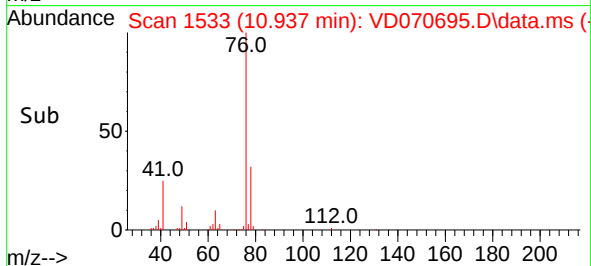
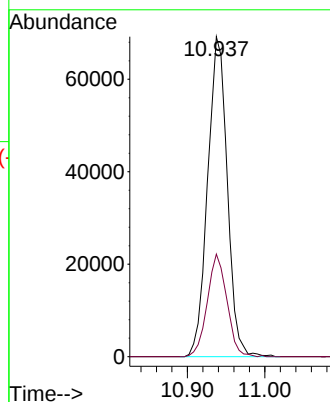
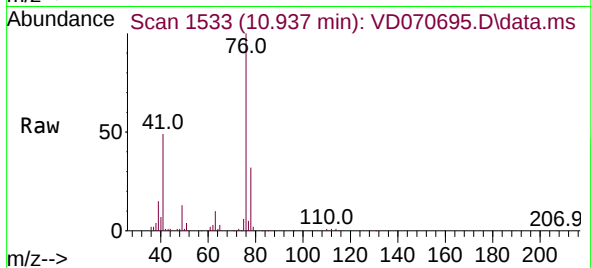
#57
1,3-Dichloropropane
Concen: 20.950 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 76 Resp: 122084
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

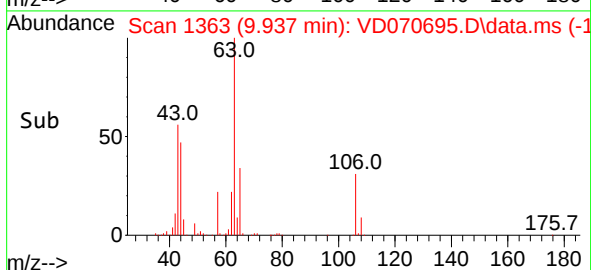
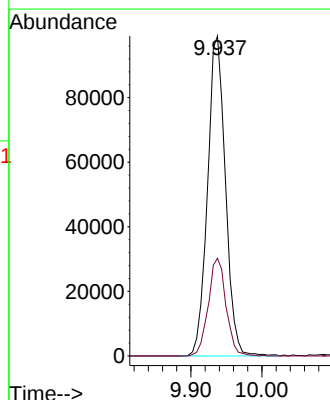
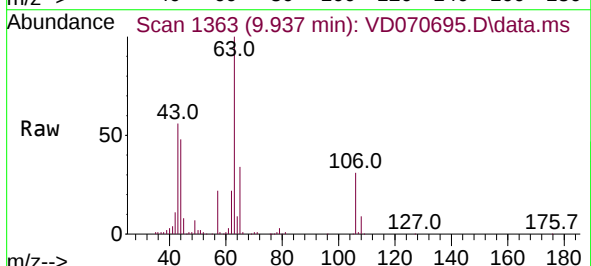
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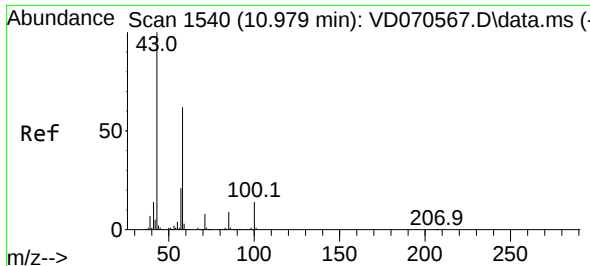
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#58
2-Chloroethyl Vinyl ether
Concen: 105.154 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 63 Resp: 173550
Ion Ratio Lower Upper
63 100
106 30.3 22.3 33.5





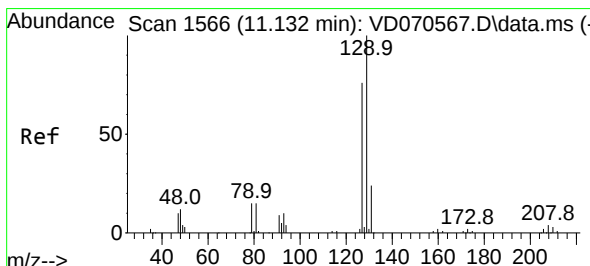
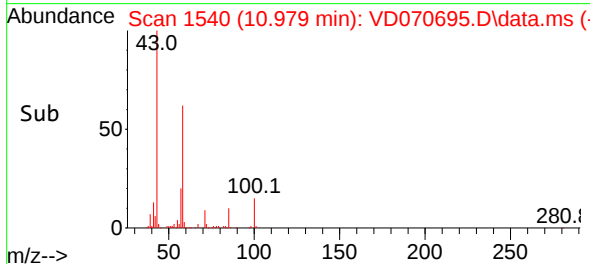
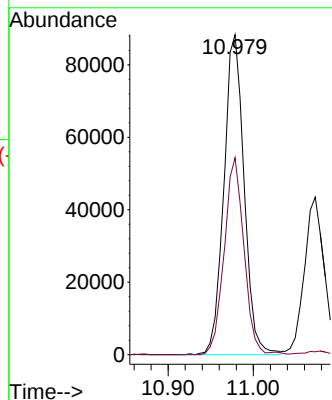
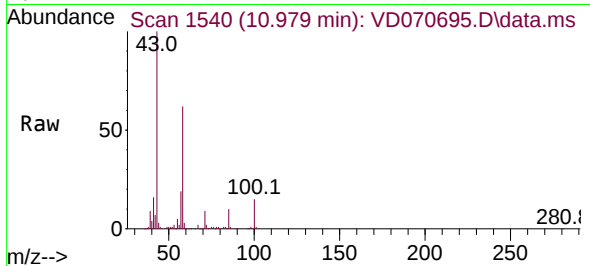
#59
2-Hexanone
Concen: 95.848 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 43 Resp: 145461
Ion Ratio Lower Upper
43 100
58 60.2 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

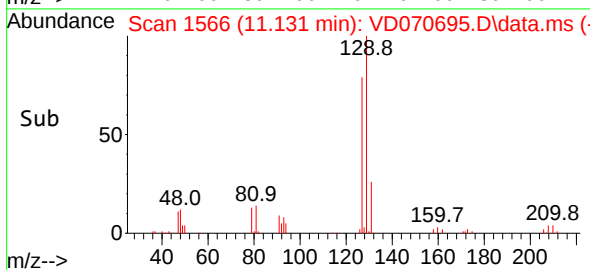
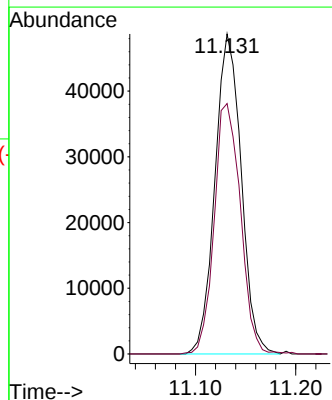
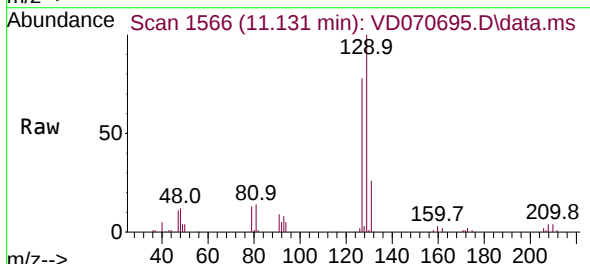
Manual Integrations
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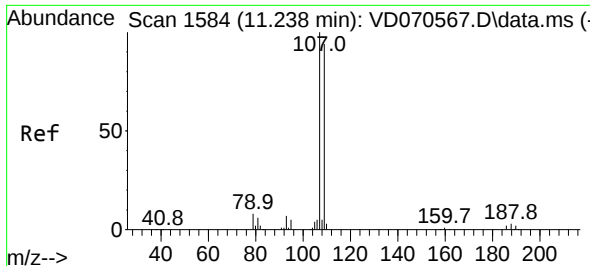
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#60
Dibromochloromethane
Concen: 21.427 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

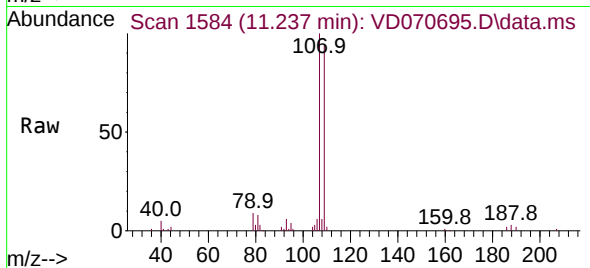
Tgt Ion: 129 Resp: 88420
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.303 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

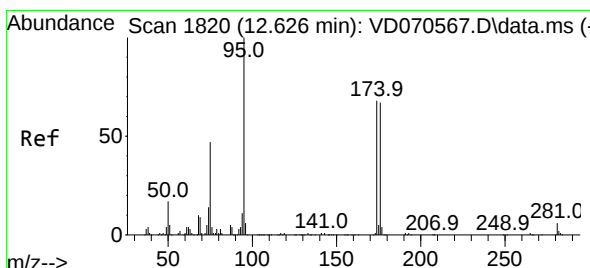
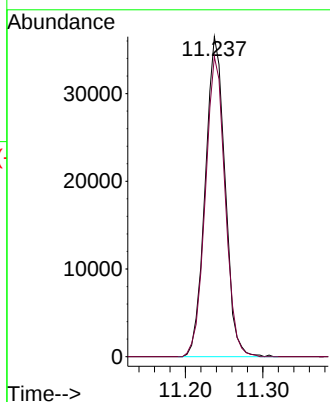
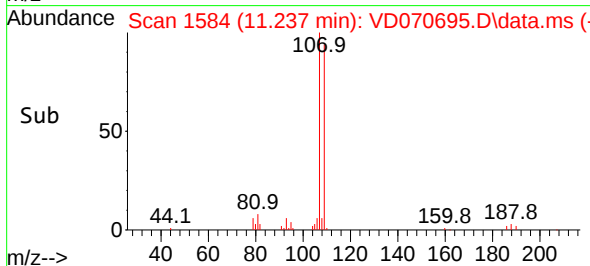
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01



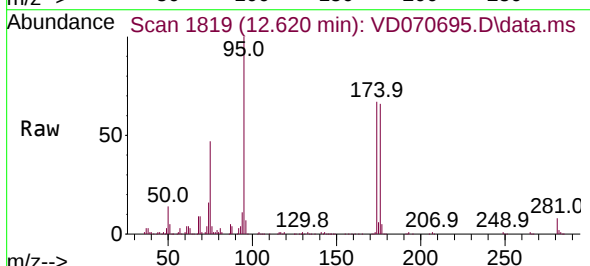
Tgt Ion:107 Resp: 64757
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

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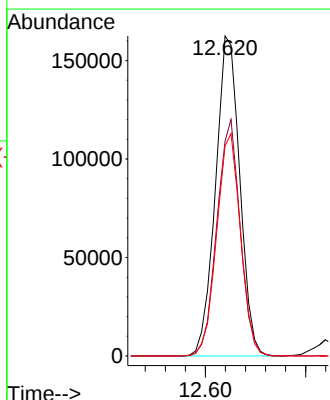
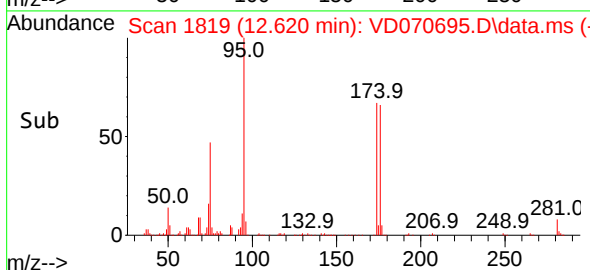
apatel
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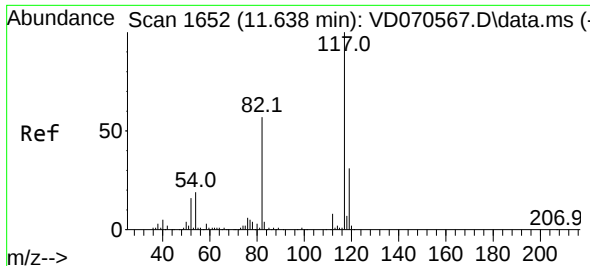


#62
4-Bromofluorobenzene
Concen: 52.358 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



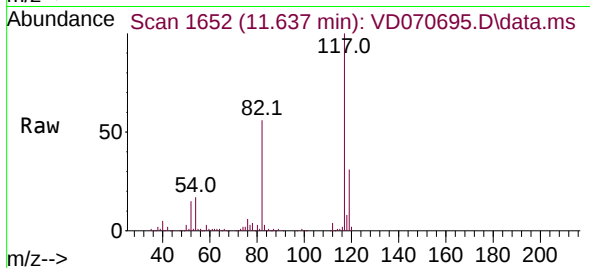
Tgt Ion: 95 Resp: 272764
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.0
176 68.3 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

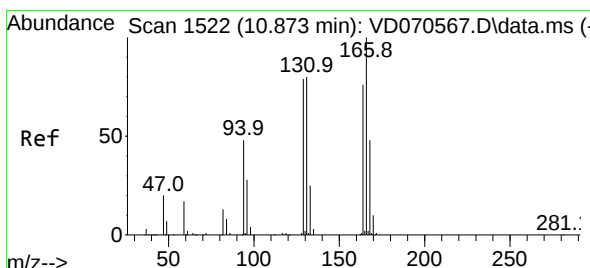
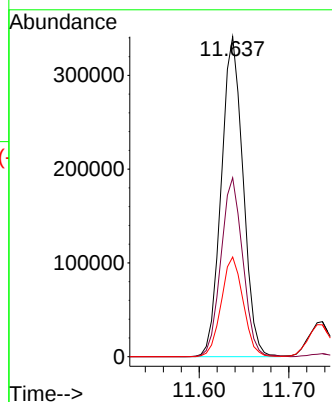
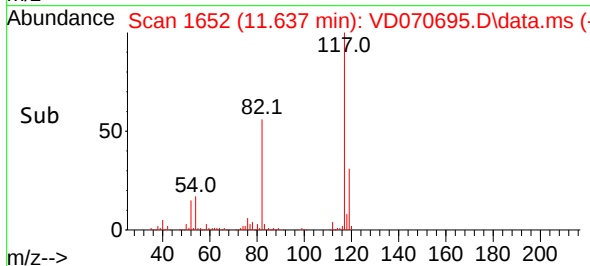
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01



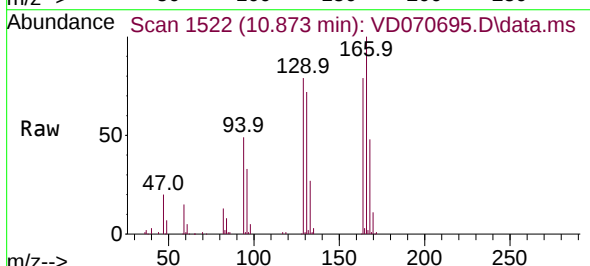
Tgt Ion:117 Resp: 575438
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 31.1 24.7 37.1

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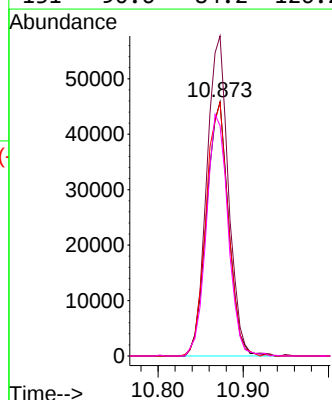
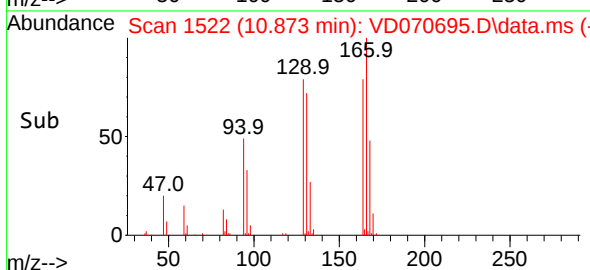
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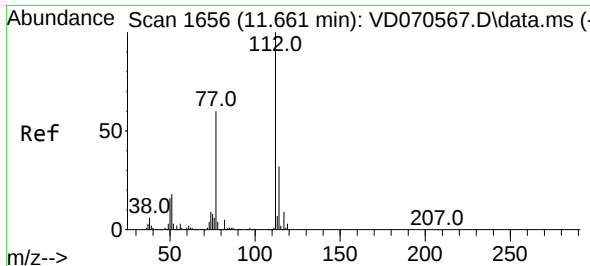


#64
Tetrachloroethene
Concen: 22.345 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion:164 Resp: 82451
Ion Ratio Lower Upper
164 100
166 125.9 105.8 158.6
129 99.7 83.8 125.6
131 90.6 84.2 126.2





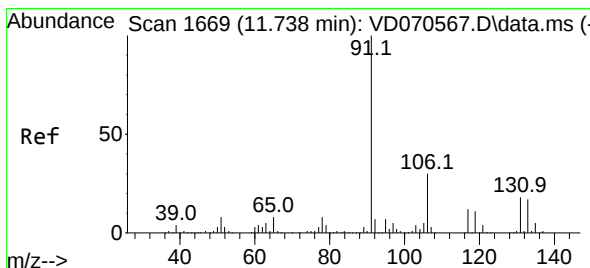
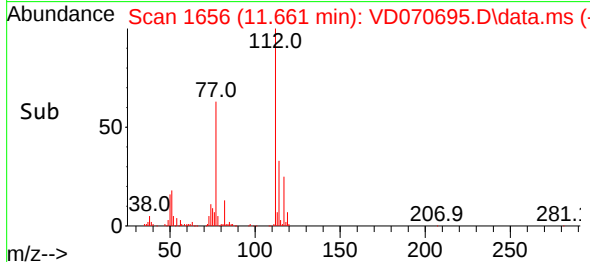
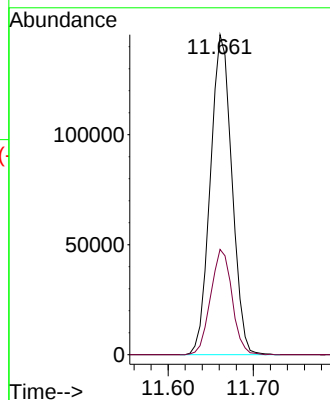
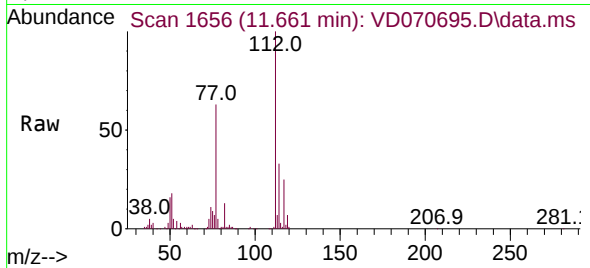
#65
Chlorobenzene
Concen: 20.838 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:112 Resp: 255693
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

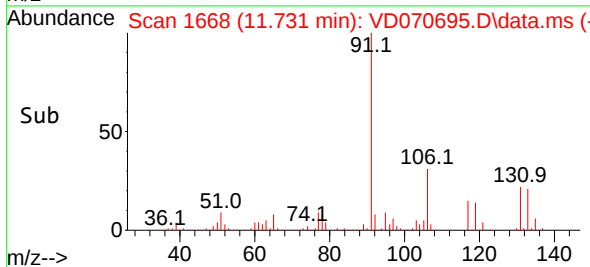
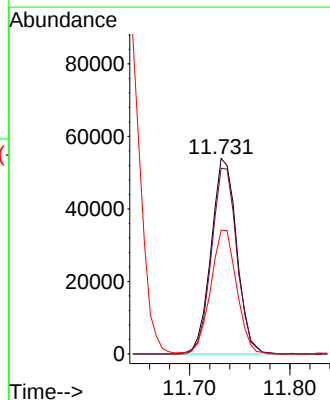
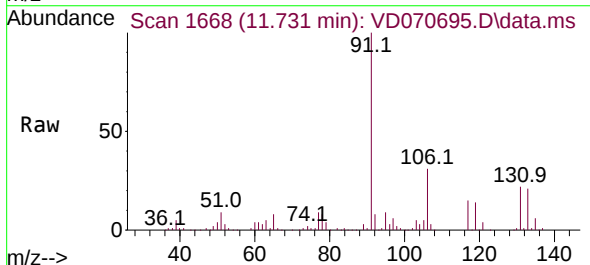
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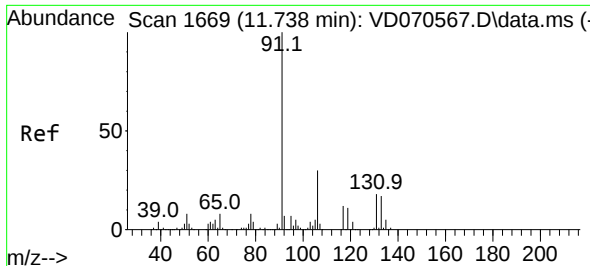
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.883 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:131 Resp: 95323
Ion Ratio Lower Upper
131 100
133 95.1 46.8 140.3
119 64.6 32.6 97.7





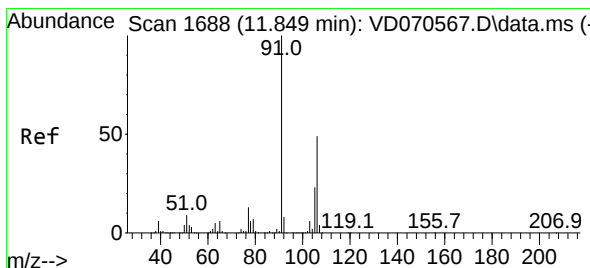
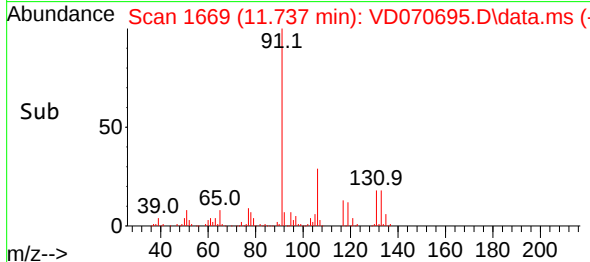
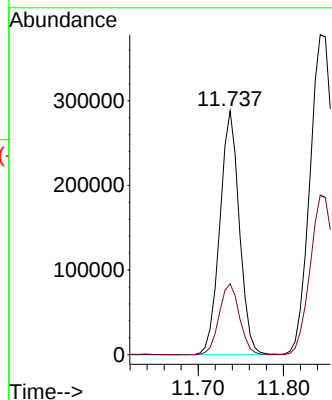
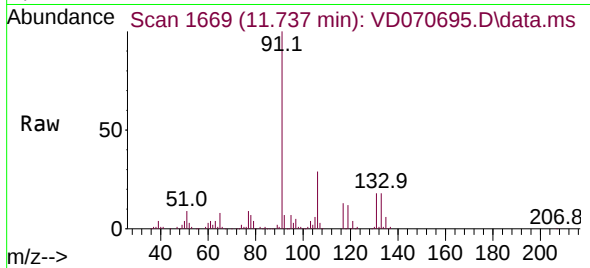
#67
Ethyl Benzene
Concen: 21.569 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 91 Resp: 456707
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

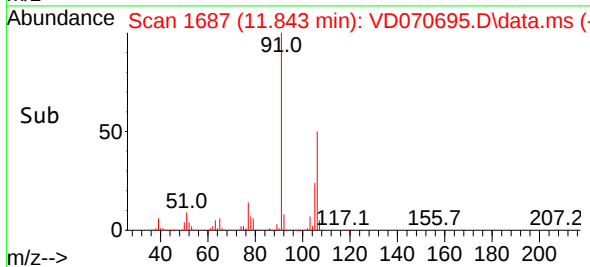
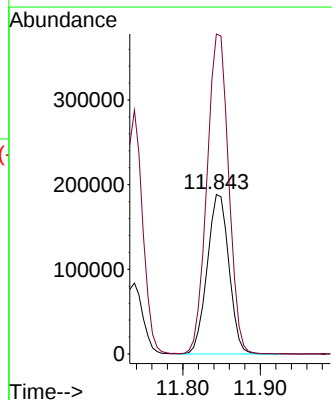
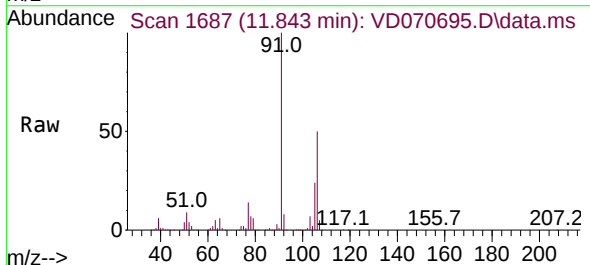
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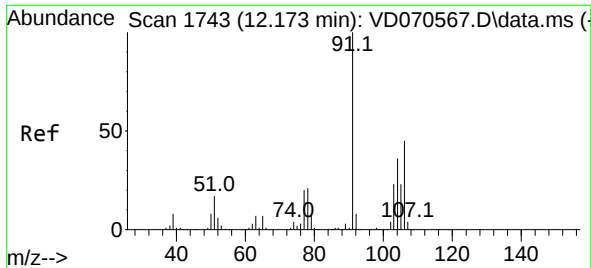
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#68
m/p-Xylenes
Concen: 44.050 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 106 Resp: 367327
Ion Ratio Lower Upper
106 100
91 200.2 162.7 244.1





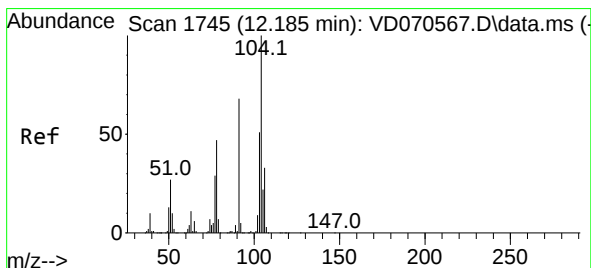
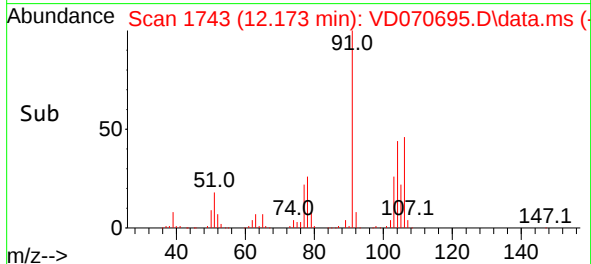
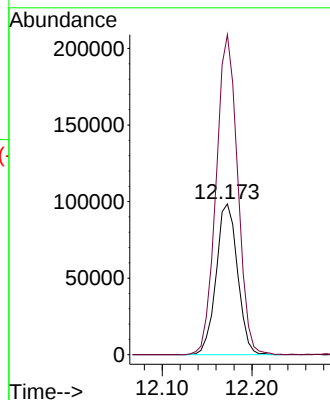
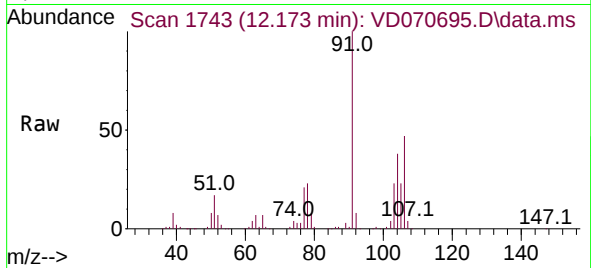
#69
o-Xylene
Concen: 21.983 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:106 Resp: 163047
Ion Ratio Lower Upper
106 100
91 213.6 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

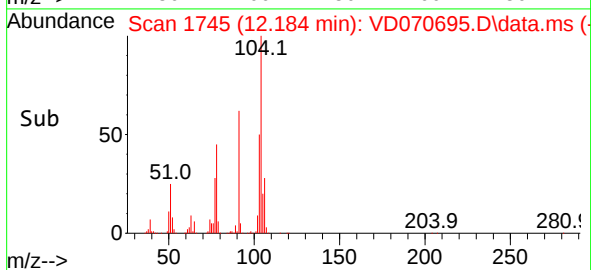
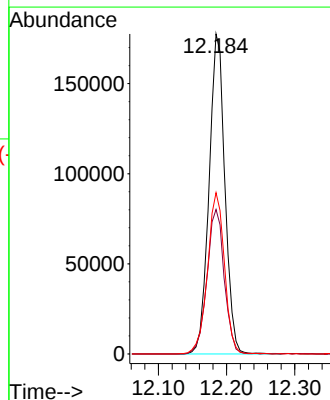
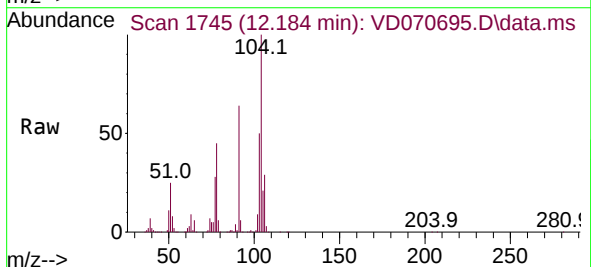
Manual Integrations
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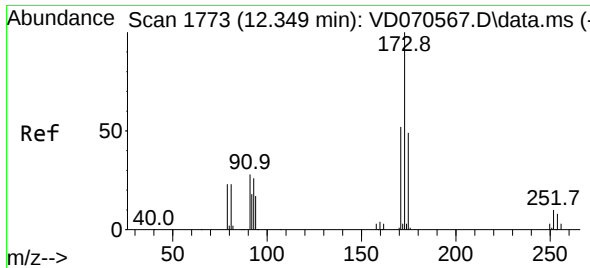
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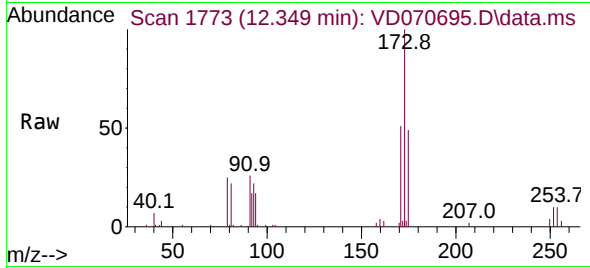
#70
Styrene
Concen: 21.973 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:104 Resp: 287134
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.6
103 54.0 43.4 65.2

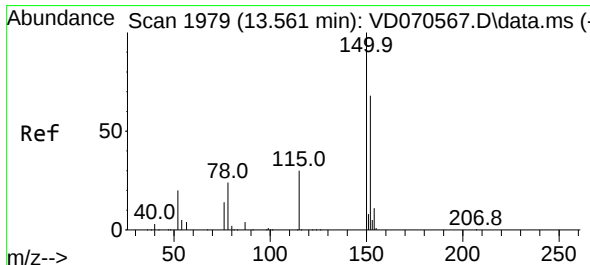
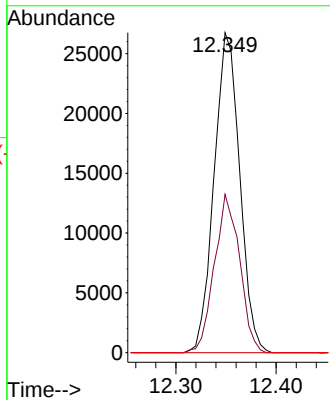
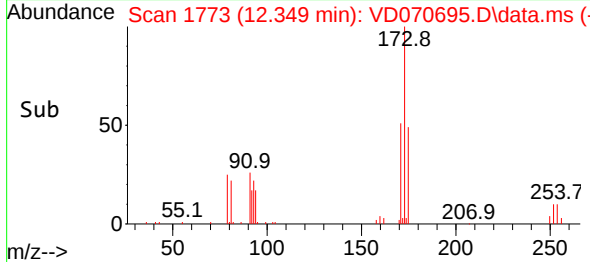




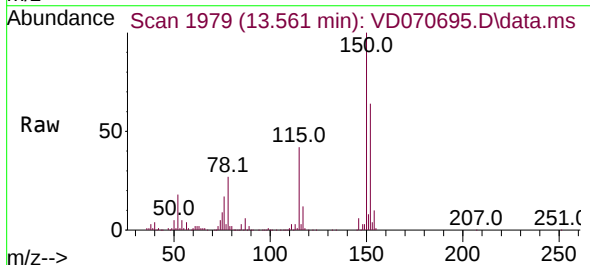
#71
Bromoform
Concen: 22.142 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



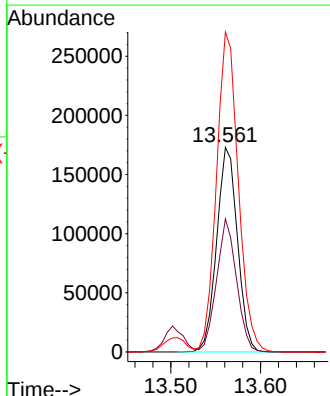
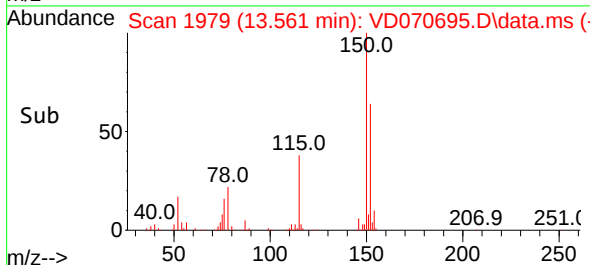
Tgt Ion:173 Resp: 47452
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



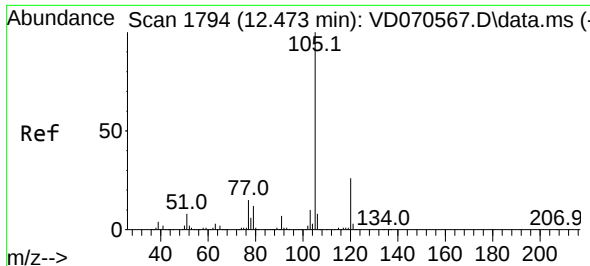
Tgt Ion:152 Resp: 278314
Ion Ratio Lower Upper
152 100
115 62.3 31.9 95.7
150 164.0 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

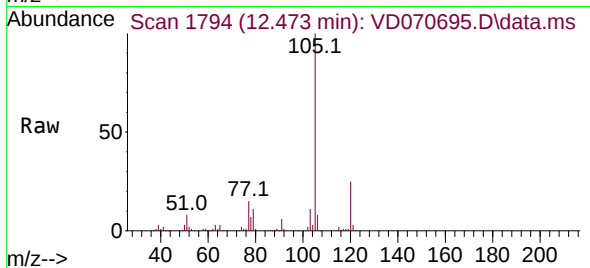
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#73
Isopropylbenzene
Concen: 21.490 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

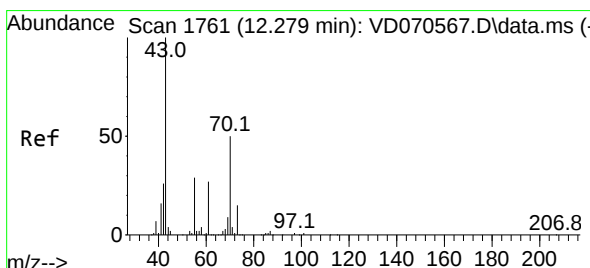
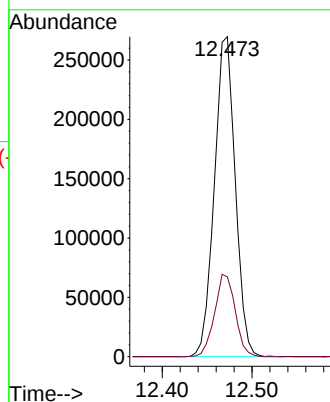
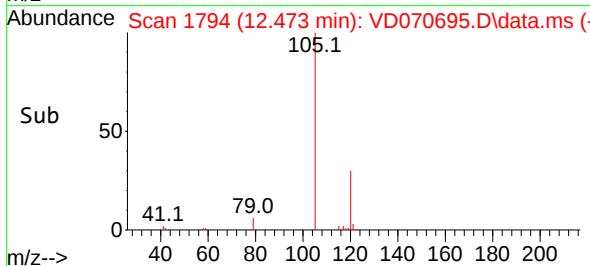
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



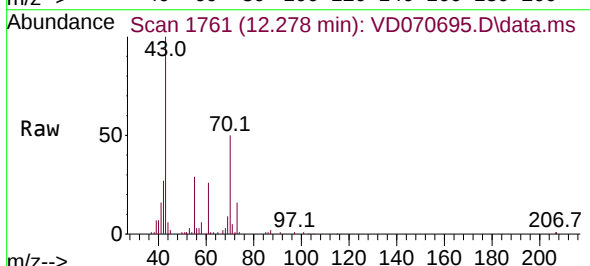
Tgt Ion:105 Resp: 436045
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

Manual Integrations
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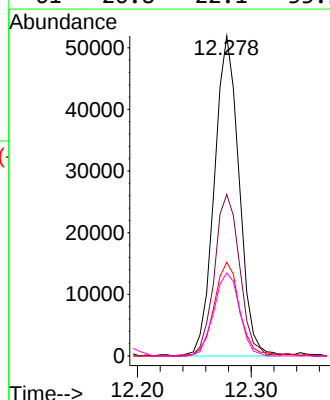
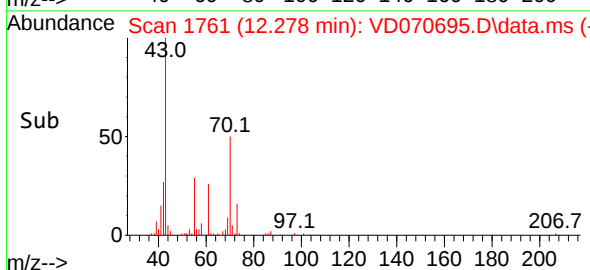
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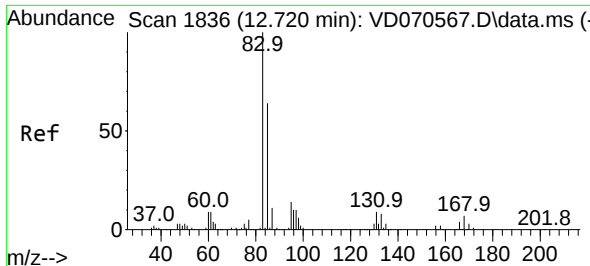


#74
N-ethyl acetate
Concen: 20.546 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion: 43 Resp: 78564
Ion Ratio Lower Upper
43 100
70 51.4 40.0 60.0
55 30.1 23.8 35.6
61 26.8 22.1 33.1





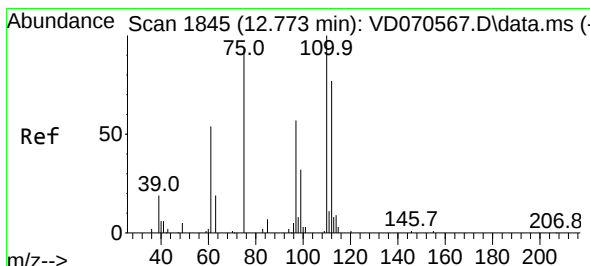
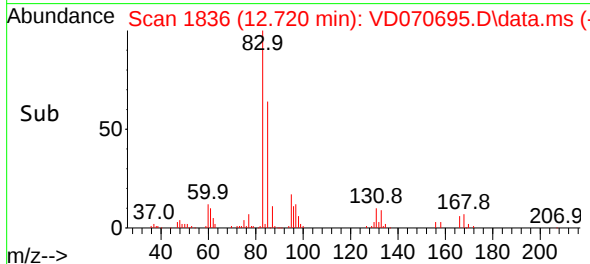
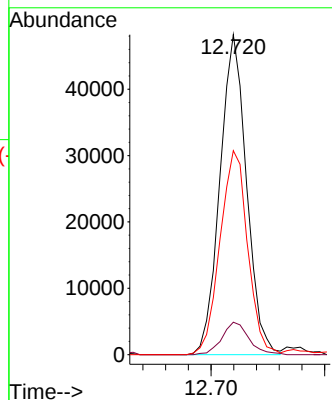
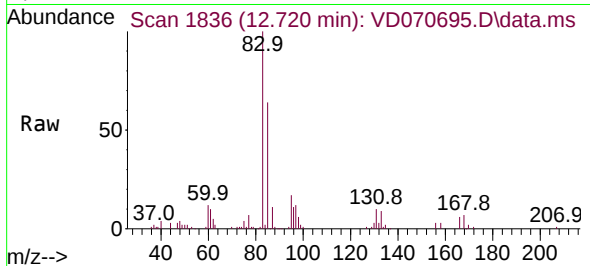
#75
1,1,2,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 83 Resp: 78490
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 66.2 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

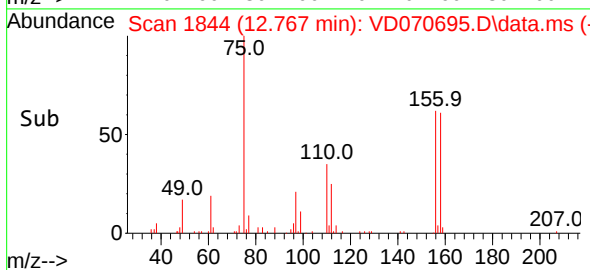
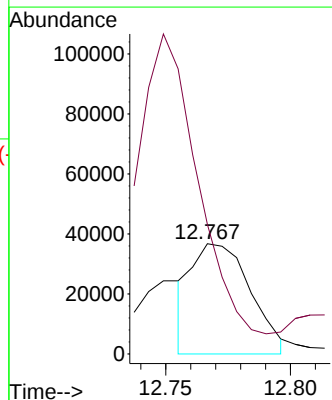
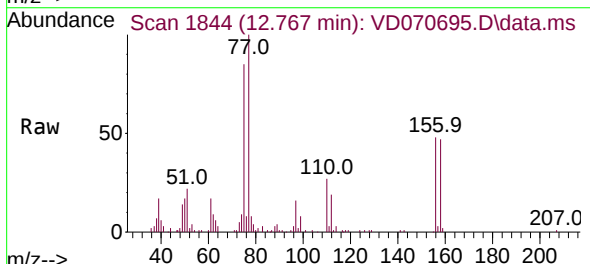
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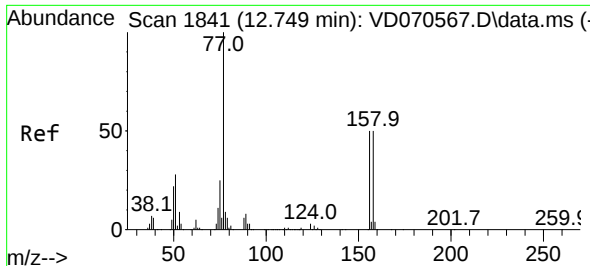
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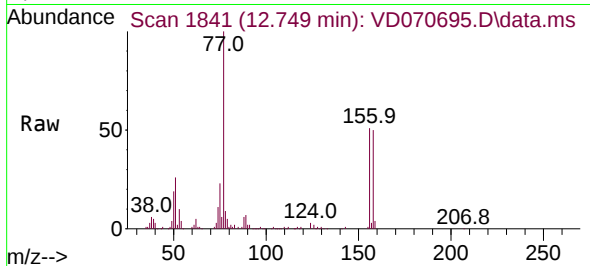
#76
1,2,3-Trichloropropane
Concen: 23.898 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 75 Resp: 60201
Ion Ratio Lower Upper
75 100
77 324.2 0.0 0.0#

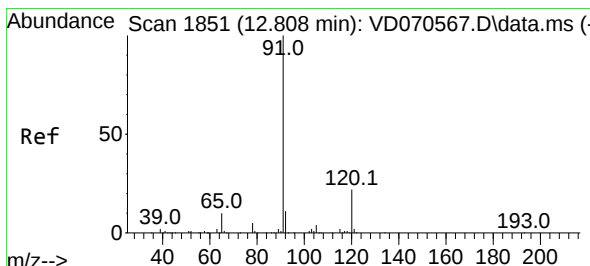
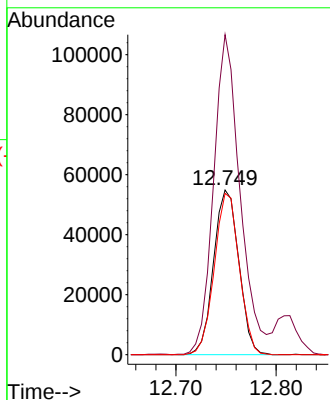
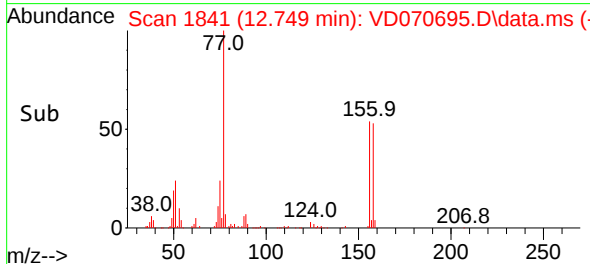




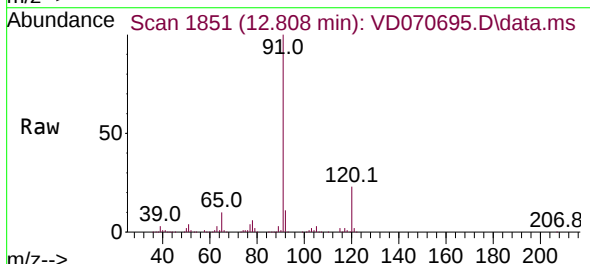
#77
Bromobenzene
Concen: 21.146 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



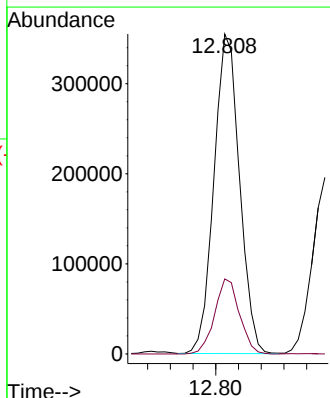
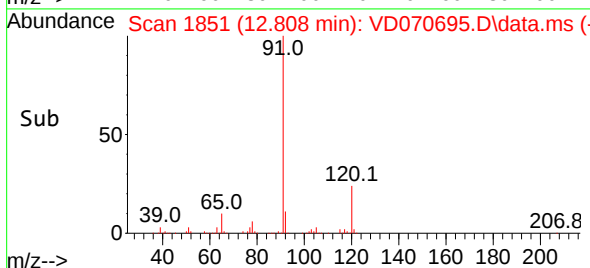
Tgt Ion:156 Resp: 95923
Ion Ratio Lower Upper
156 100
77 203.5 105.7 317.1
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 21.602 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



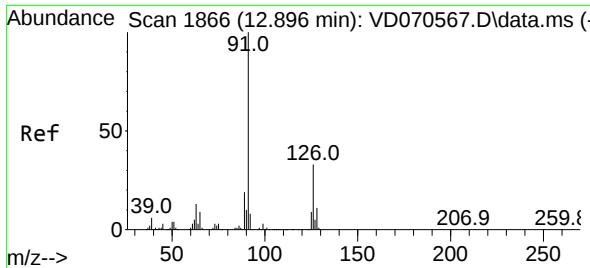
Tgt Ion: 91 Resp: 554683
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
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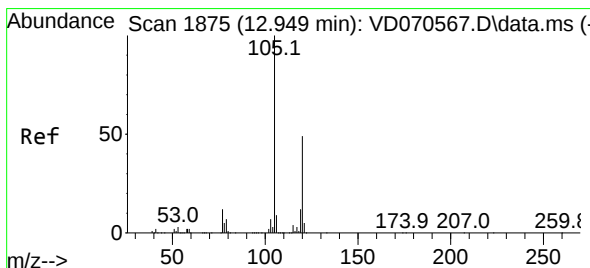
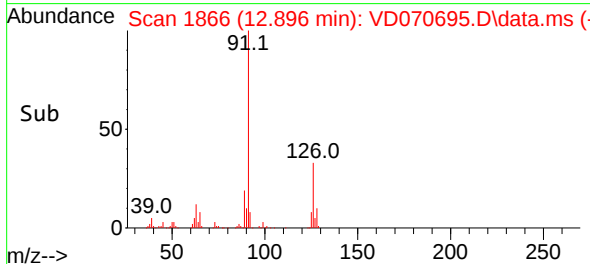
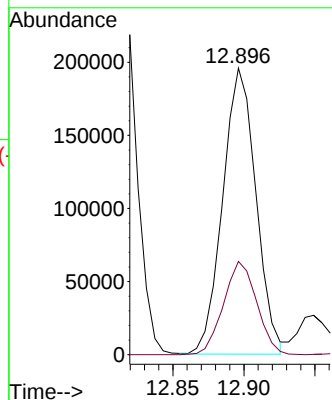
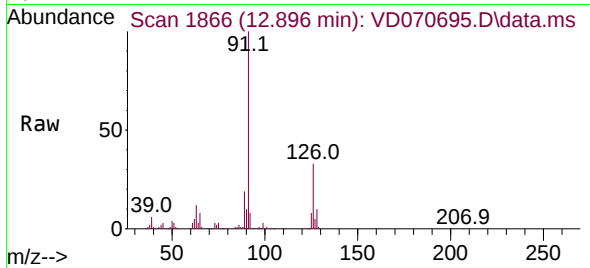
#79
2-Chlorotoluene
Concen: 21.124 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 91 Resp: 318188
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

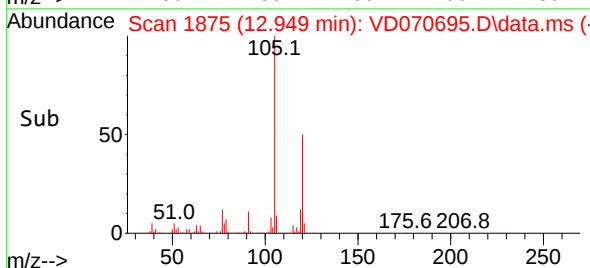
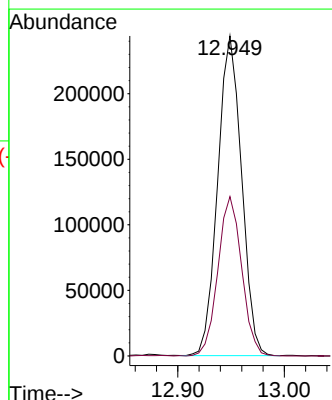
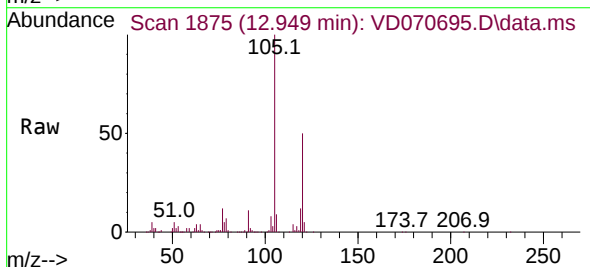
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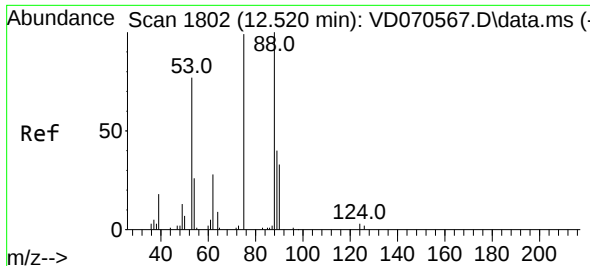
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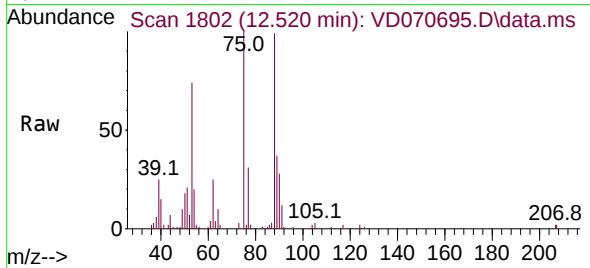
#80
1,3,5-Trimethylbenzene
Concen: 21.886 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion: 105 Resp: 378725
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.2

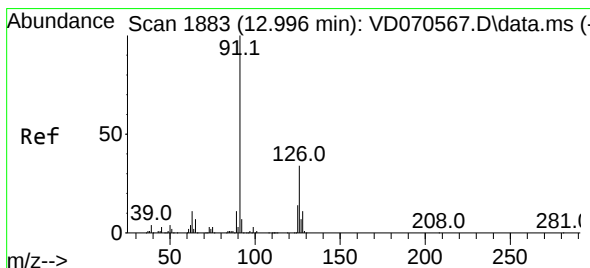
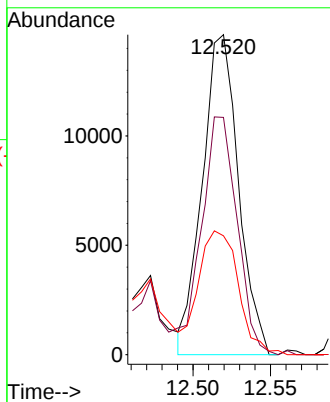
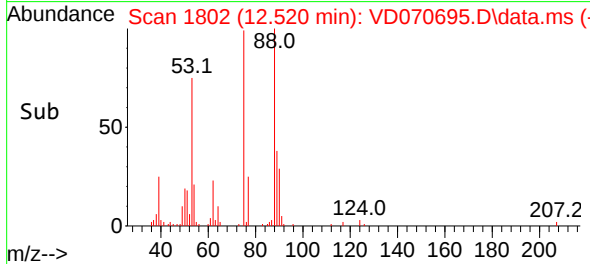




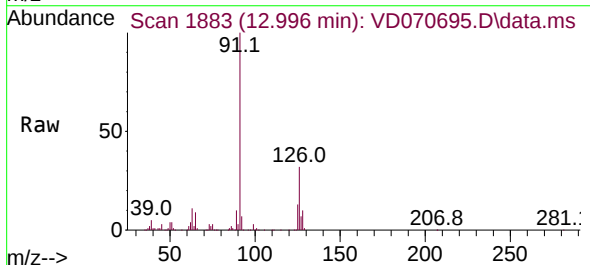
#81
trans-1,4-Dichloro-2-butene
Concen: 20.924 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



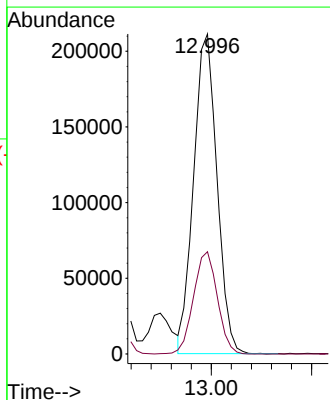
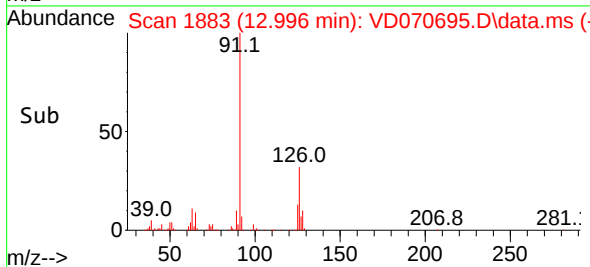
Tgt Ion: 75 Resp: 23741
Ion Ratio Lower Upper
75 100
53 74.2 64.5 96.7
89 43.1 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.680 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



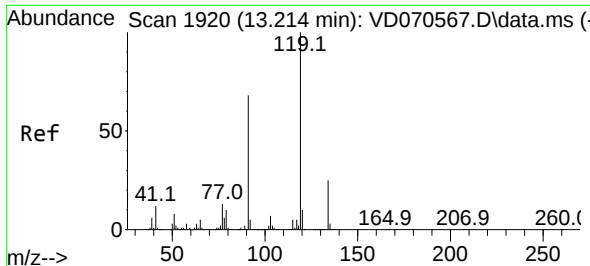
Tgt Ion: 91 Resp: 341395
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

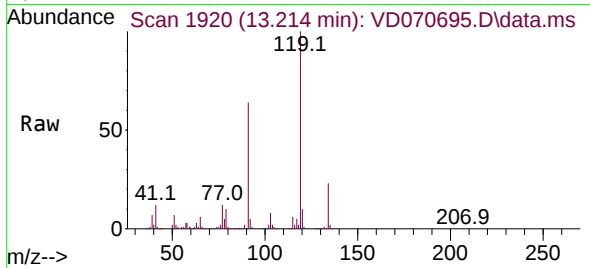
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#83
tert-Butylbenzene
Concen: 21.584 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

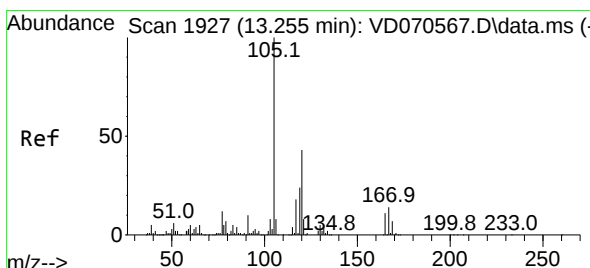
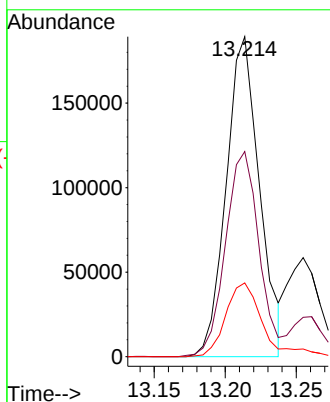
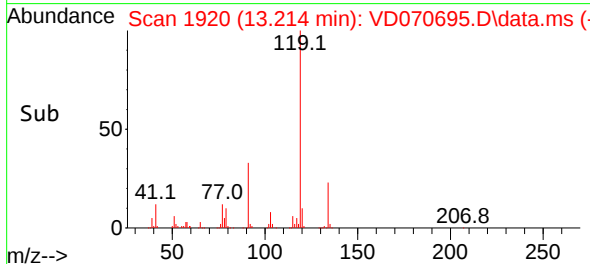
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01



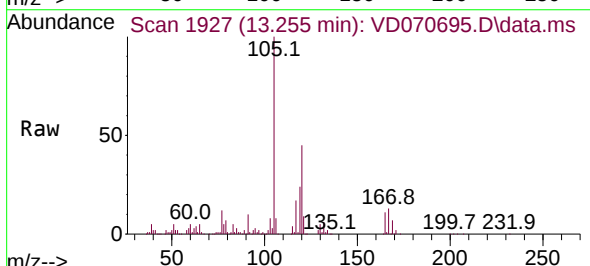
Tgt Ion:119 Resp: 308688
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.3
134 25.7 13.2 39.5

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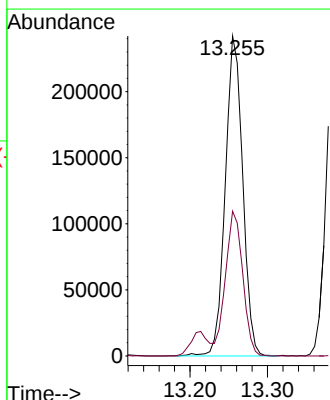
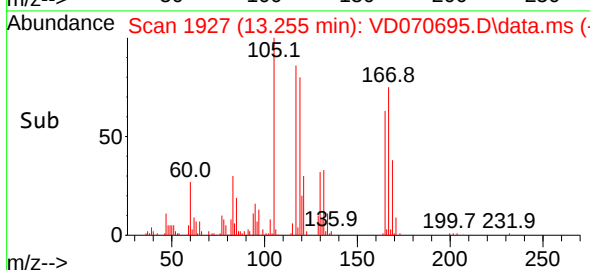
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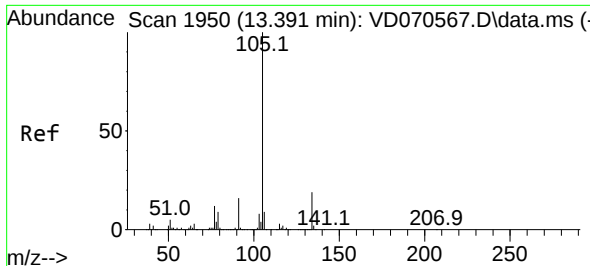


#84
1,2,4-Trimethylbenzene
Concen: 21.985 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion:105 Resp: 378529
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8





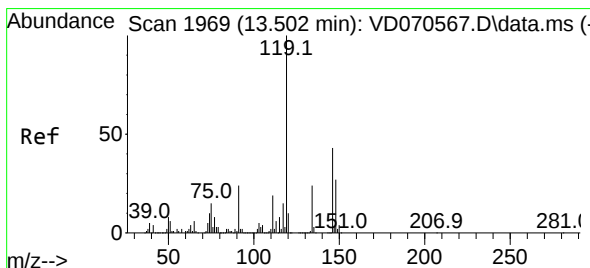
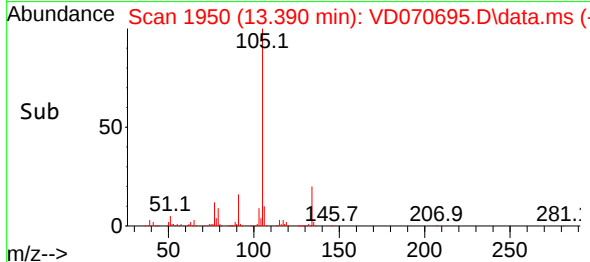
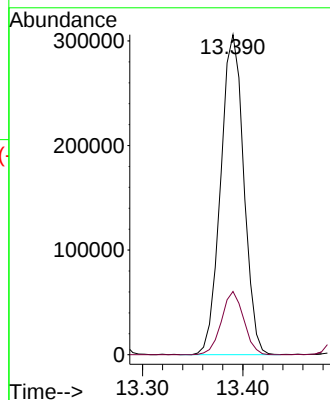
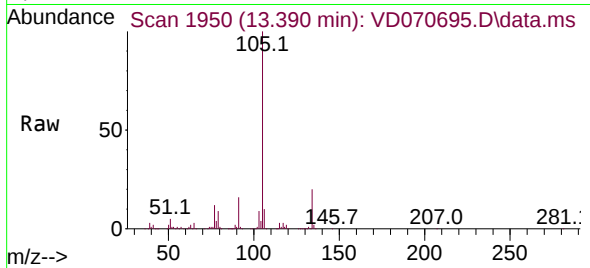
#85
 sec-Butylbenzene
 Concen: 22.089 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070695.D
 Acq: 13 Oct 2021 14:00

Tgt Ion:105 Resp: 489724
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1013SBSD01

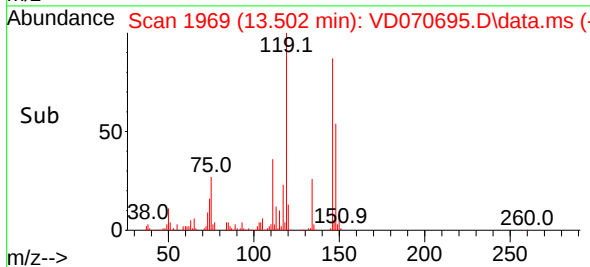
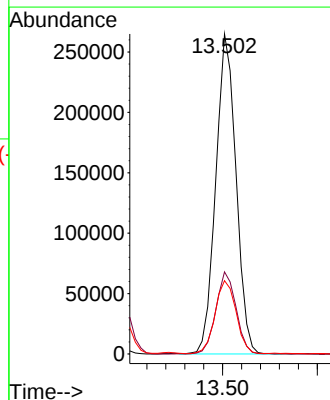
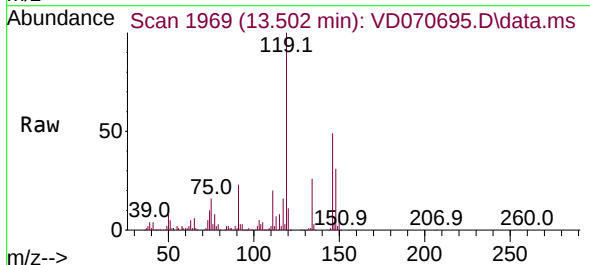
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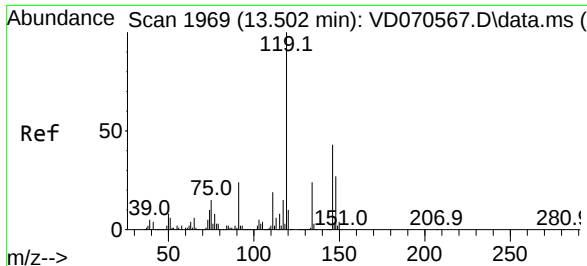
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#86
 p-Isopropyltoluene
 Concen: 21.737 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070695.D
 Acq: 13 Oct 2021 14:00

Tgt Ion:119 Resp: 393627
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 23.7 11.9 35.5





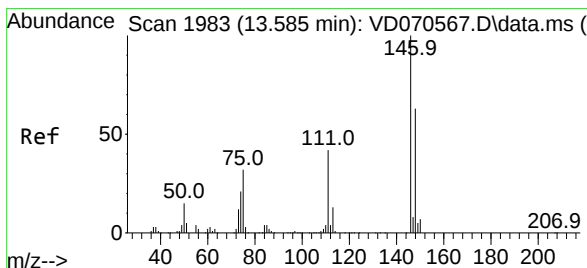
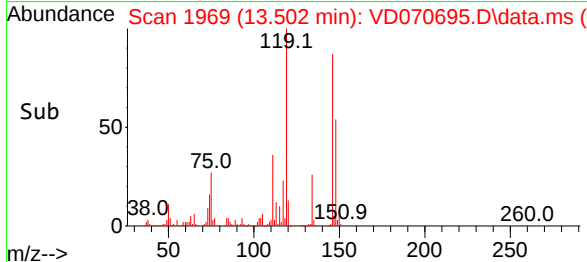
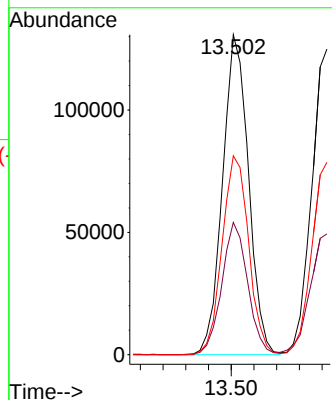
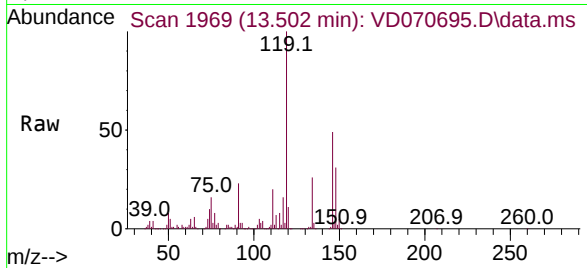
#87
1,3-Dichlorobenzene
Concen: 21.763 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:146 Resp: 207312
Ion Ratio Lower Upper
146 100
111 41.2 21.4 64.2
148 63.7 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

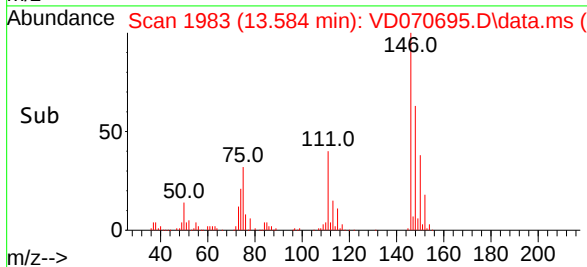
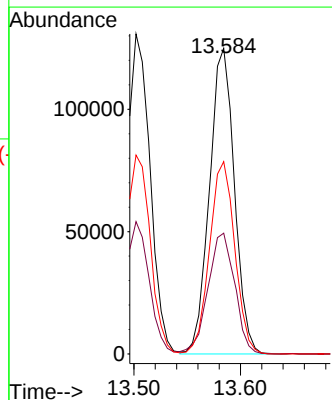
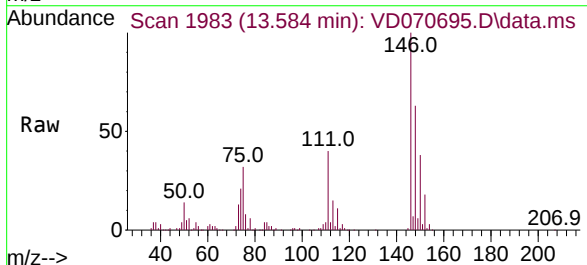
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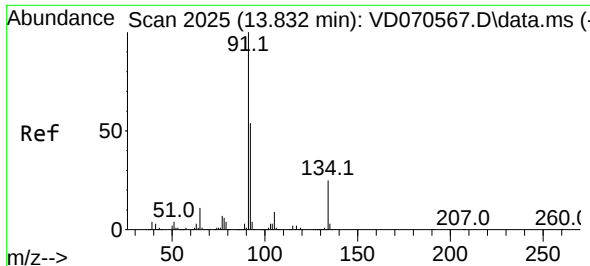
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#88
1,4-Dichlorobenzene
Concen: 21.518 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

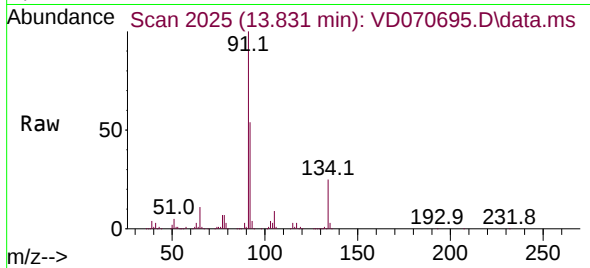
Tgt Ion:146 Resp: 203213
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.4
148 63.8 31.6 94.8





#89
n-Butylbenzene
Concen: 21.328 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

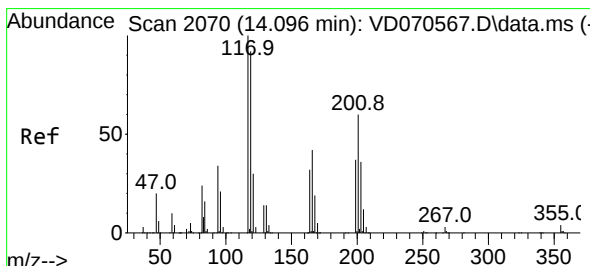
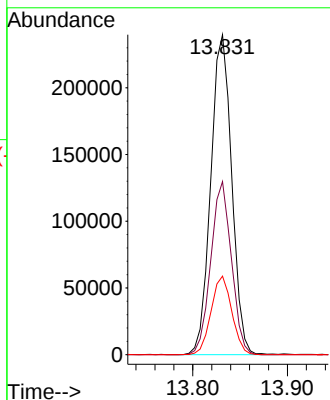
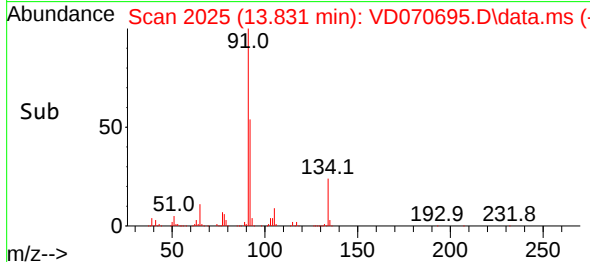
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBS01



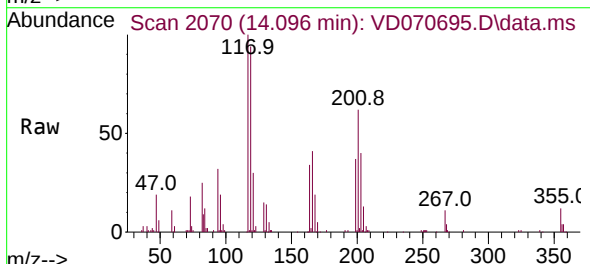
Tgt Ion: 91 Resp: 368698
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 24.3 12.2 36.4

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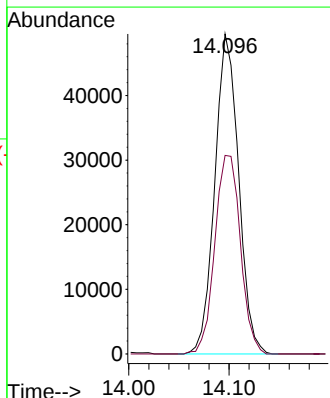
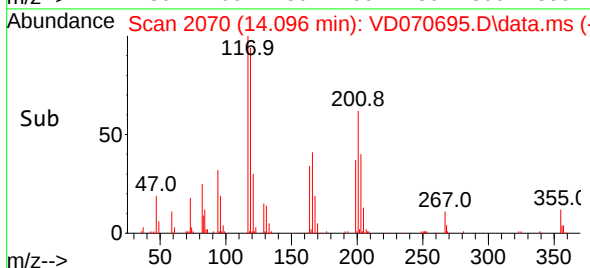
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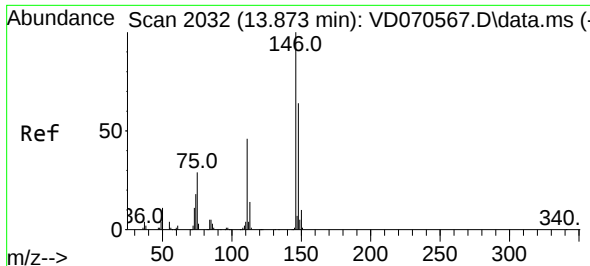


#90
Hexachloroethane
Concen: 20.815 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion: 117 Resp: 81494
Ion Ratio Lower Upper
117 100
201 66.6 31.9 95.9





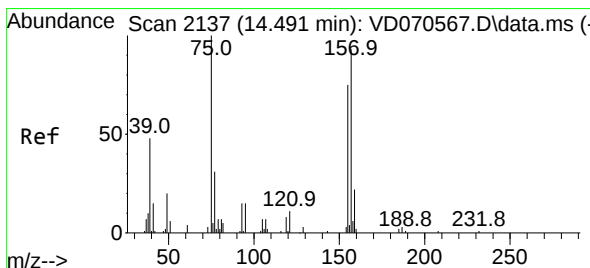
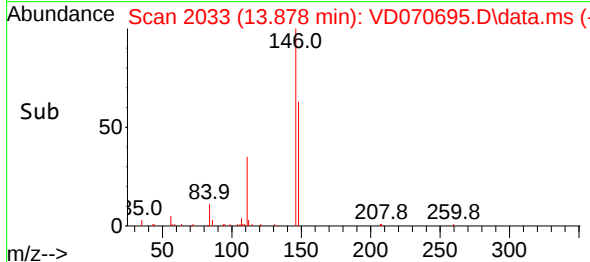
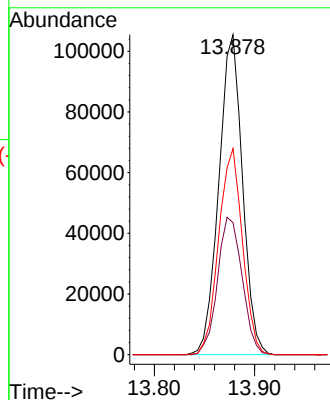
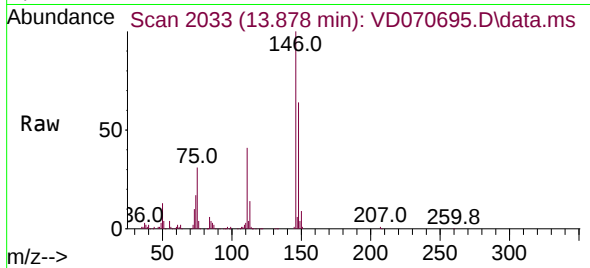
#91
1,2-Dichlorobenzene
Concen: 21.245 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. 0.005 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:146 Resp: 172566
Ion Ratio Lower Upper
146 100
111 44.7 22.8 68.4
148 64.7 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

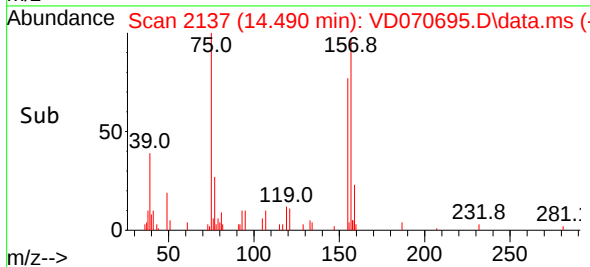
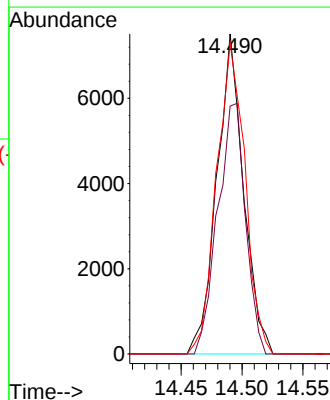
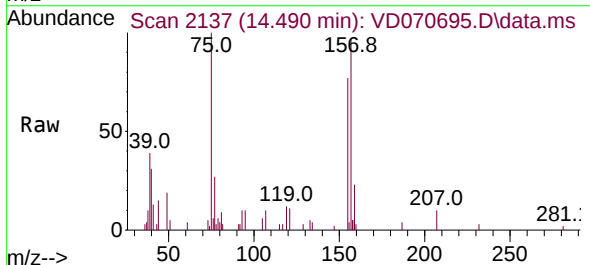
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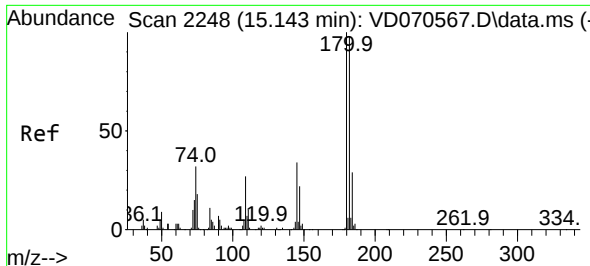
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.991 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

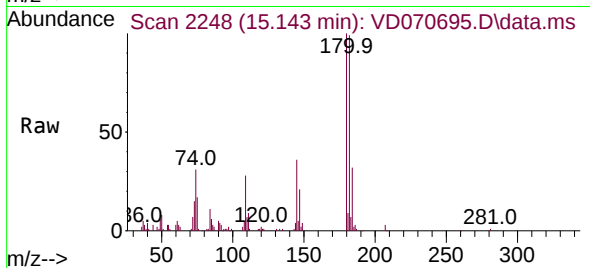
Tgt Ion: 75 Resp: 11450
Ion Ratio Lower Upper
75 100
155 81.4 38.1 114.5
157 103.3 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 21.603 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

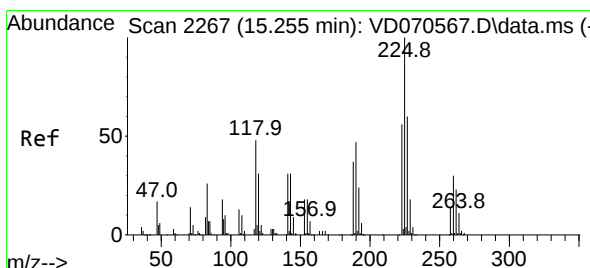
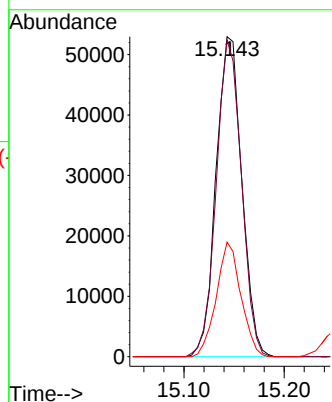
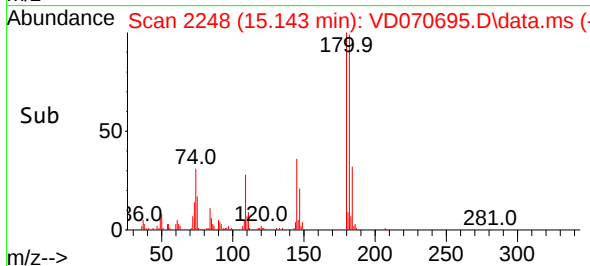
Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01



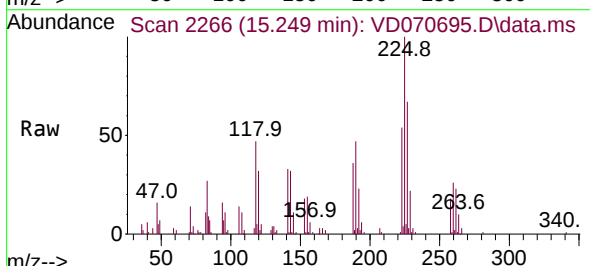
Tgt Ion:180 Resp: 94463
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 34.1 16.9 50.7

Manual Integrations
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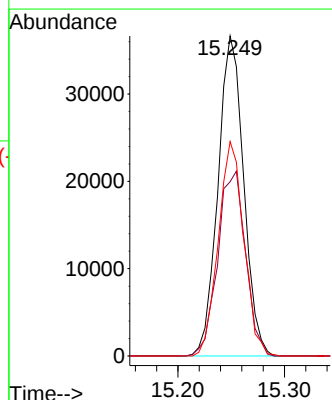
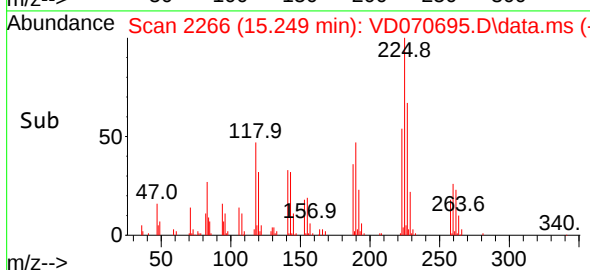
apatel
10/19/2021 12:38:01 PM

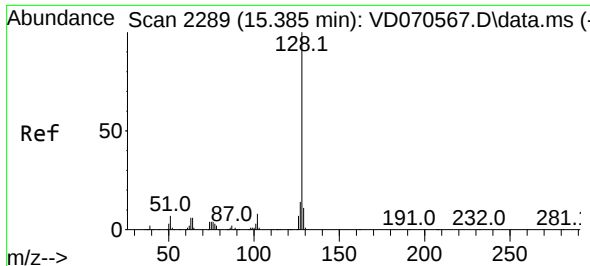


#94
Hexachlorobutadiene
Concen: 22.181 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00



Tgt Ion:225 Resp: 61290
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 66.6 32.2 96.6





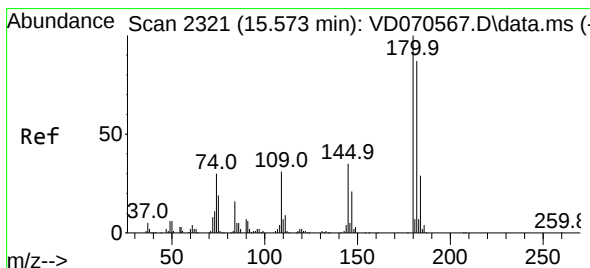
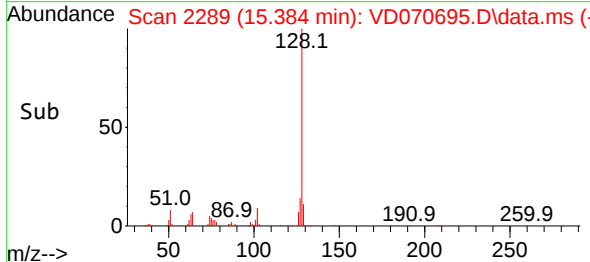
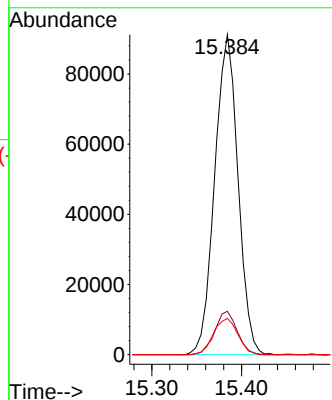
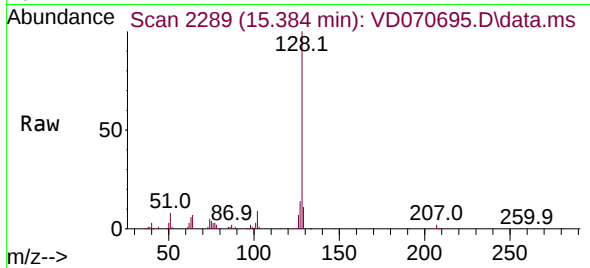
#95
Naphthalene
Concen: 20.184 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:128 Resp: 164347
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.7 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1013SBSD01

Manual Integrations
APPROVED

apatel
10/19/2021 12:38:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.639 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070695.D
Acq: 13 Oct 2021 14:00

Tgt Ion:180 Resp: 83347
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.5
145 34.3 17.1 51.3

