

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080012.D
 Acq On : 14 Nov 2024 18:29
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 05:54:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 05:52:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	188864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	301399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	276644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	152917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	18620	9.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.240%#
35) Dibromofluoromethane	7.805	113	18920	9.390	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.780%#
50) Toluene-d8	10.269	98	68700	9.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.020%#
62) 4-Bromofluorobenzene	12.569	95	22972	8.984	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	17.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	14855	9.461	ug/l	92
3) Chloromethane	2.152	50	12638	10.958	ug/l	90
4) Vinyl Chloride	2.287	62	15614	11.550	ug/l	92
5) Bromomethane	2.693	94	20874	12.745	ug/l	100
6) Chloroethane	2.834	64	11346	12.370	ug/l	96
7) Trichlorofluoromethane	3.175	101	33472	10.342	ug/l #	83
8) Diethyl Ether	3.593	74	8481	9.482	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	20804	10.185	ug/l	98
10) Methyl Iodide	4.169	142	8521	7.800	ug/l	96
11) Tert butyl alcohol	5.063	59	5303	53.202	ug/l	97
12) 1,1-Dichloroethene	3.946	96	18753	9.568	ug/l	85
13) Acrolein	3.793	56	8307	45.539	ug/l	98
14) Allyl chloride	4.558	41	24380	9.174	ug/l	98
15) Acrylonitrile	5.252	53	17652	46.140	ug/l	94
16) Acetone	4.028	43	20494	54.347	ug/l	98
17) Carbon Disulfide	4.275	76	66891	10.358	ug/l	97
18) Methyl Acetate	4.569	43	8501	9.415	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	33581	8.547	ug/l	94
20) Methylene Chloride	4.799	84	24973	10.355	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	20643	9.400	ug/l	94
22) Diisopropyl ether	6.216	45	49275	8.816	ug/l #	98
23) Vinyl Acetate	6.158	43	136208	43.344	ug/l	94
24) 1,1-Dichloroethane	6.110	63	36813	9.804	ug/l	97
25) 2-Butanone	7.087	43	24162	41.625	ug/l	94
26) 2,2-Dichloropropane	7.075	77	32630	9.716	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	22375	8.870	ug/l	94
28) Bromochloromethane	7.428	49	16935	10.055	ug/l	94
29) Tetrahydrofuran	7.452	42	12870	42.457	ug/l	97
30) Chloroform	7.605	83	41191	9.885	ug/l	89
31) Cyclohexane	7.881	56	30155	9.490	ug/l #	89
32) 1,1,1-Trichloroethane	7.793	97	33186	9.541	ug/l	95
36) 1,1-Dichloropropene	8.010	75	27533	9.364	ug/l	98
37) Ethyl Acetate	7.169	43	11588	9.489	ug/l #	67
38) Carbon Tetrachloride	7.993	117	32176	9.965	ug/l	95
39) Methylcyclohexane	9.269	83	30045	8.761	ug/l	92
40) Benzene	8.252	78	83153	9.154	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	5071	7.479	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	22285	9.365	ug/l	99
43) Isopropyl Acetate	8.363	43	20332	9.162	ug/l	98
44) Trichloroethene	9.028	130	21961	9.375	ug/l	84
45) 1,2-Dichloropropane	9.310	63	19790	9.155	ug/l	91
46) Dibromomethane	9.393	93	11930	9.390	ug/l	97
47) Bromodichloromethane	9.587	83	29718	9.332	ug/l	95
48) Methyl methacrylate	9.381	41	7220	7.280	ug/l #	83
49) 1,4-Dioxane	9.387	88	1995	164.817	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	47814	42.756	ug/l	98
52) Toluene	10.334	92	50256	8.885	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	25038	9.068	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	29430	8.894	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	17004	10.024	ug/l	96
56) Ethyl methacrylate	10.593	69	15381	7.975	ug/l	97
57) 1,3-Dichloropropane	10.881	76	25036	9.130	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	29386	42.668	ug/l	99
59) 2-Hexanone	10.922	43	33905	39.508	ug/l	93
60) Dibromochloromethane	11.075	129	20772	9.246	ug/l	96
61) 1,2-Dibromoethane	11.181	107	14496	9.104	ug/l	96
64) Tetrachloroethene	10.810	164	19899	9.530	ug/l	95
65) Chlorobenzene	11.604	112	58988	9.307	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	21586	9.580	ug/l	96
67) Ethyl Benzene	11.681	91	89875	8.567	ug/l	96
68) m/p-Xylenes	11.793	106	71270	17.228	ug/l	99
69) o-Xylene	12.122	106	32570	8.670	ug/l	99
70) Styrene	12.134	104	57105	8.550	ug/l	98
71) Bromoform	12.293	173	12167	9.563	ug/l #	98
73) Isopropylbenzene	12.422	105	84410	8.403	ug/l	100
74) N-amyl acetate	12.228	43	17671	8.242	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	18080	9.309	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	21374	16.393	ug/l #	100
77) Bromobenzene	12.698	156	22830	8.631	ug/l	96
78) n-propylbenzene	12.763	91	104775	8.429	ug/l	99
79) 2-Chlorotoluene	12.845	91	64878	8.781	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	71192	8.379	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	5933	8.800	ug/l	99
82) 4-Chlorotoluene	12.945	91	69585	8.869	ug/l	98
83) tert-Butylbenzene	13.163	119	60076	8.194	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	71231	8.246	ug/l	98
85) sec-Butylbenzene	13.345	105	94287	8.585	ug/l	100
86) p-Isopropyltoluene	13.463	119	77523	8.320	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	49592	9.061	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	50618	9.186	ug/l	99
89) n-Butylbenzene	13.787	91	72813	8.406	ug/l	97
90) Hexachloroethane	14.051	117	18383	9.048	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	42705	8.926	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2968	10.009	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	26082	8.893	ug/l	99
94) Hexachlorobutadiene	15.204	225	14524	9.024	ug/l	95
95) Naphthalene	15.334	128	39697	8.039	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	21297	8.349	ug/l	97

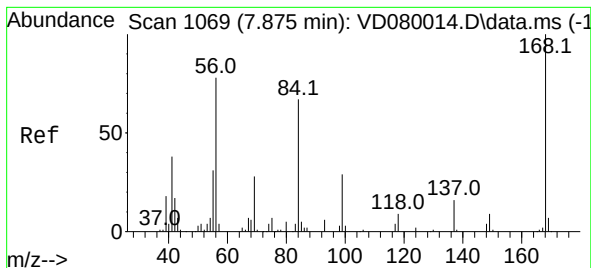
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Response via : Initial Calibration

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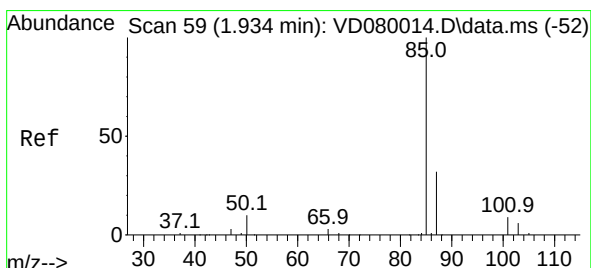
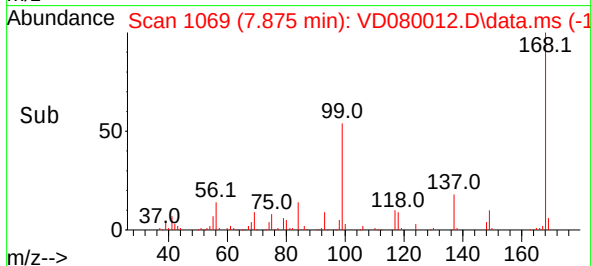
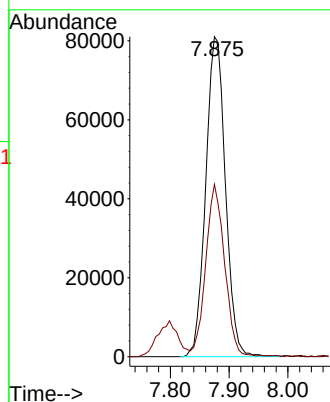
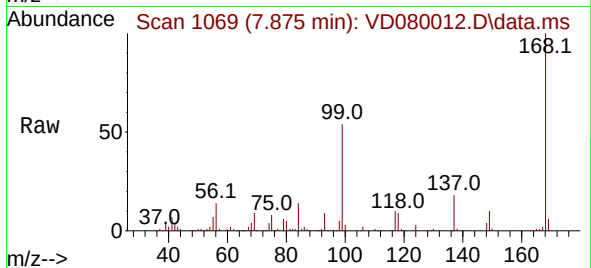
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

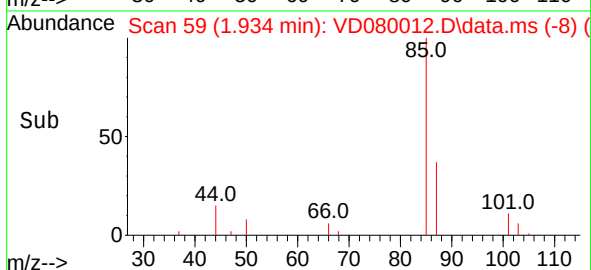
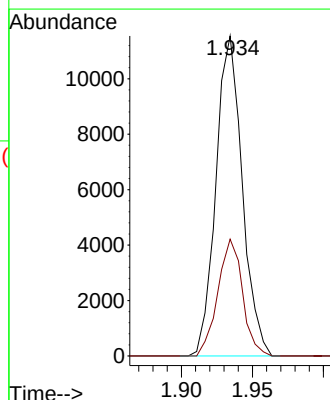
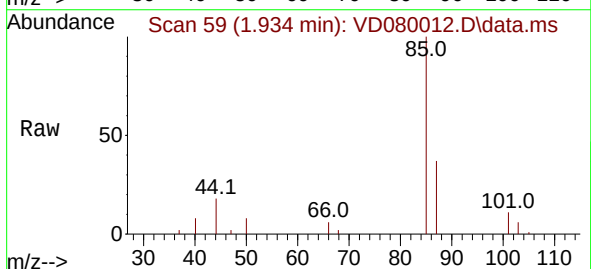
Instrument :
MSVOA_D
ClientSampleId :

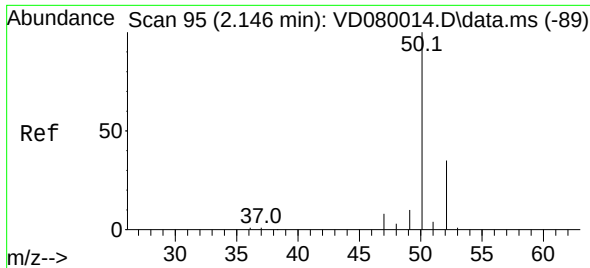
Tgt Ion:168 Resp: 188864
Ion Ratio Lower Upper
168 100
99 53.6 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 9.461 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 85 Resp: 14855
Ion Ratio Lower Upper
85 100
87 36.5 16.1 48.2

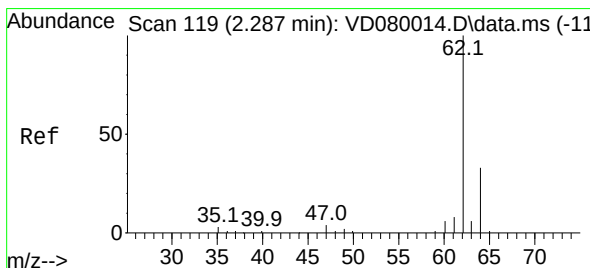
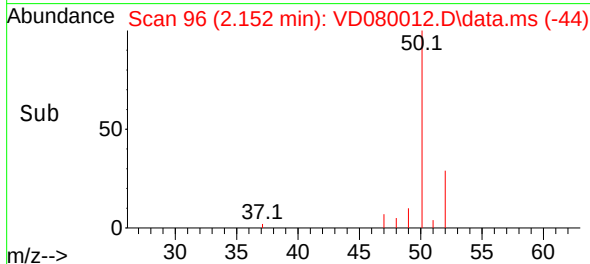
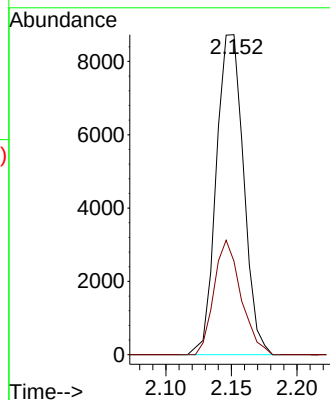
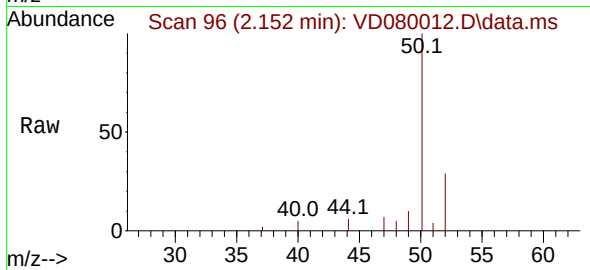




#3
Chloromethane
Concen: 10.958 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

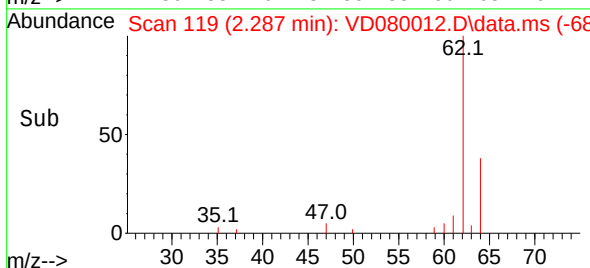
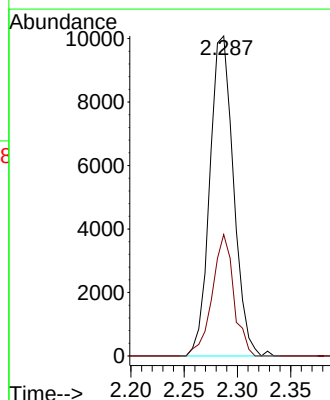
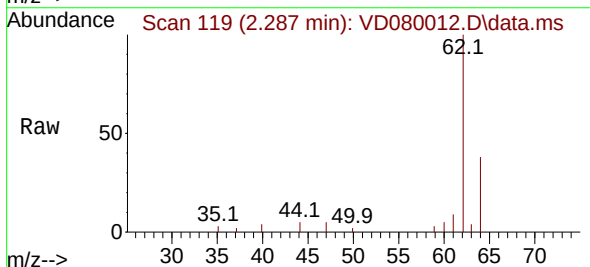
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MSVOA_D
ClientSampleId :

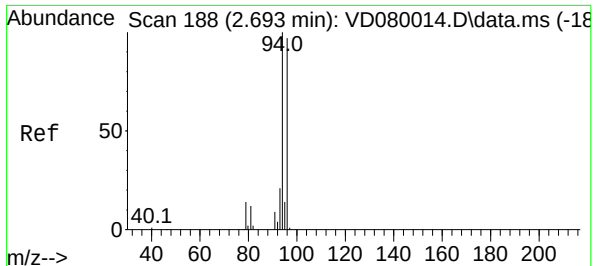
Tgt Ion: 50 Resp: 12638
Ion Ratio Lower Upper
50 100
52 29.2 28.2 42.4



#4
Vinyl Chloride
Concen: 11.550 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 62 Resp: 15614
Ion Ratio Lower Upper
62 100
64 38.0 26.7 40.1

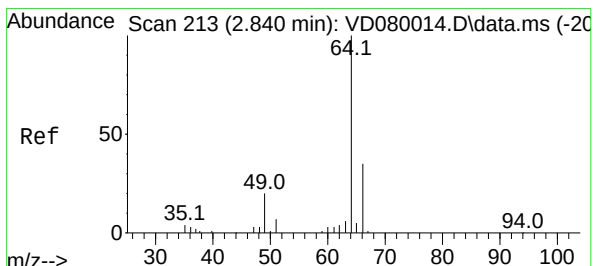
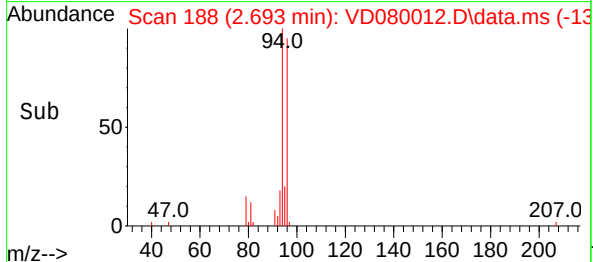
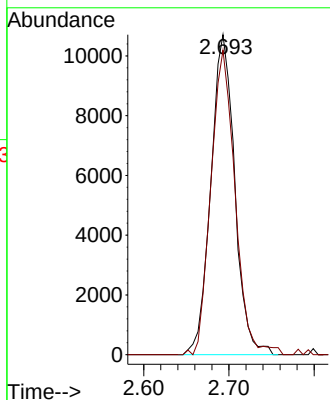
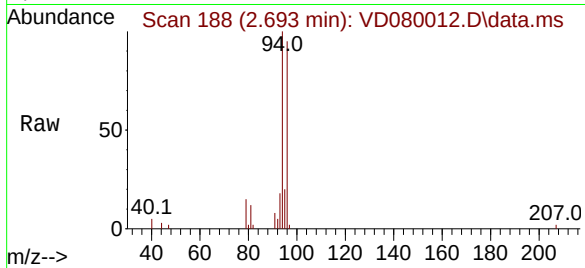




#5
Bromomethane
Concen: 12.745 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

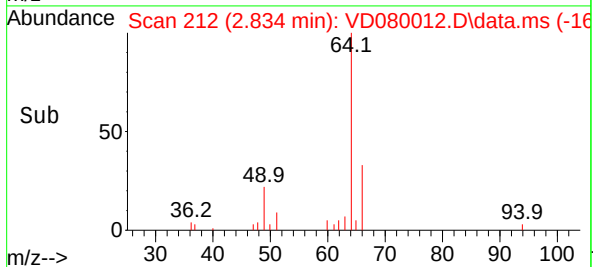
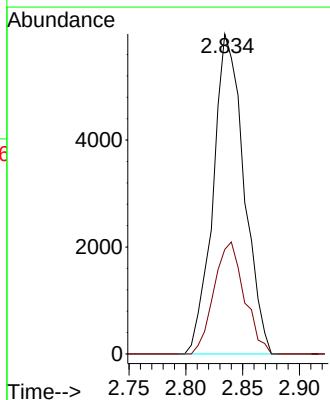
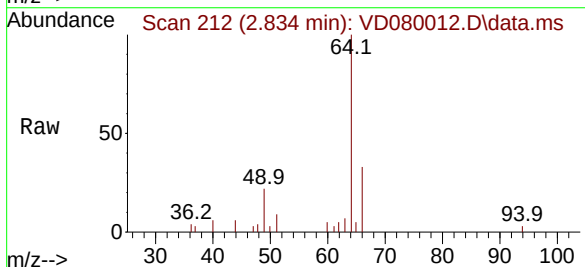
Instrument :
MSVOA_D
ClientSampleId :

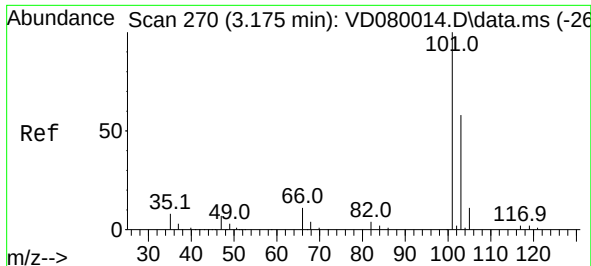
Tgt Ion: 94 Resp: 20874
Ion Ratio Lower Upper
94 100
96 96.2 77.0 115.6



#6
Chloroethane
Concen: 12.370 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 64 Resp: 11346
Ion Ratio Lower Upper
64 100
66 32.6 27.8 41.6

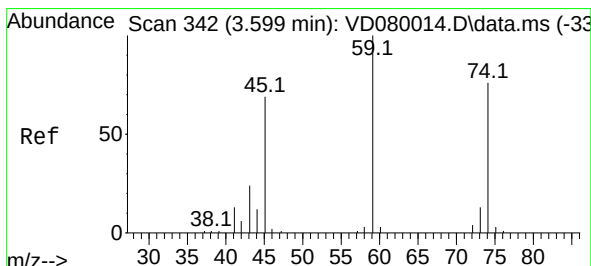
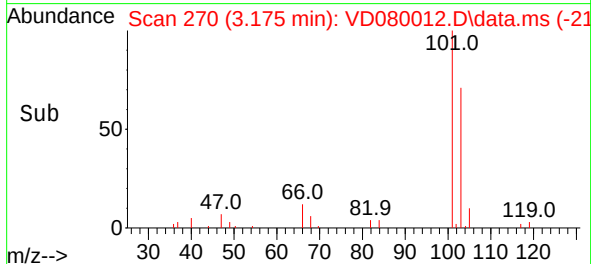
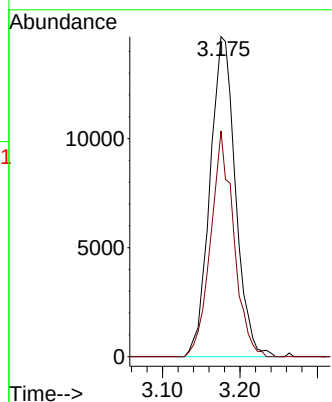
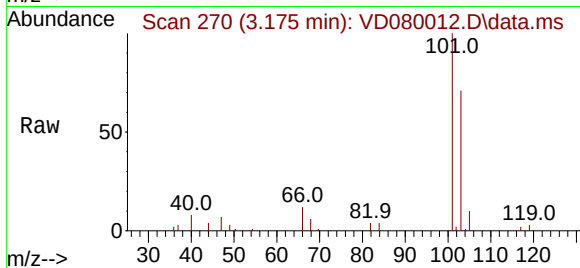




#7
Trichlorofluoromethane
Concen: 10.342 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080012.D
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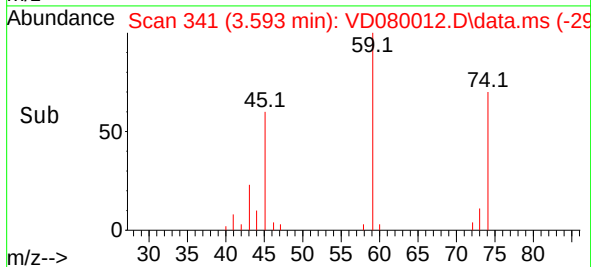
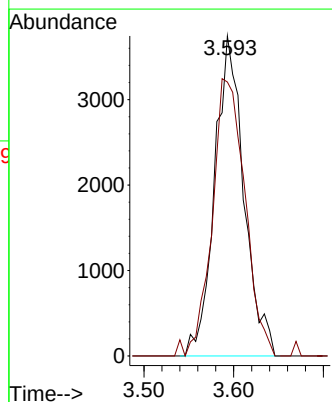
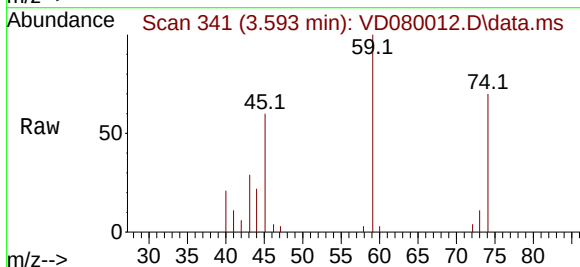
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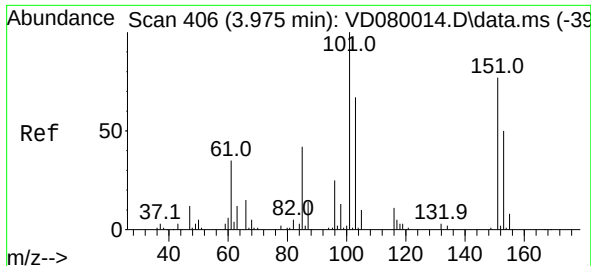
Tgt Ion:101 Resp: 33472
Ion Ratio Lower Upper
101 100
103 70.6 46.5 69.7#



#8
Diethyl Ether
Concen: 9.482 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 74 Resp: 8481
Ion Ratio Lower Upper
74 100
45 97.2 45.7 137.1

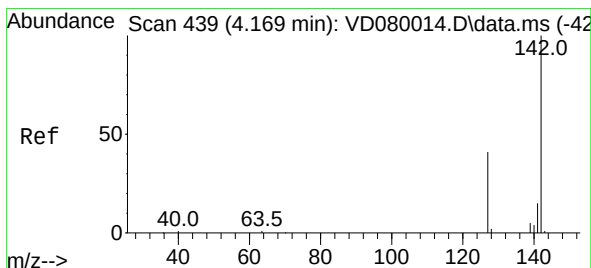
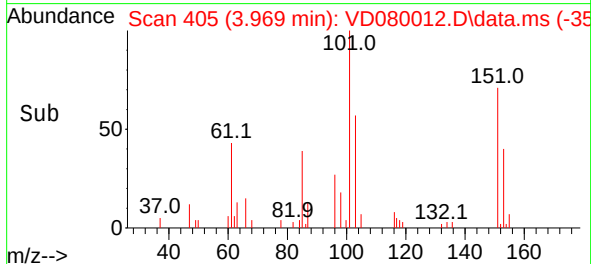
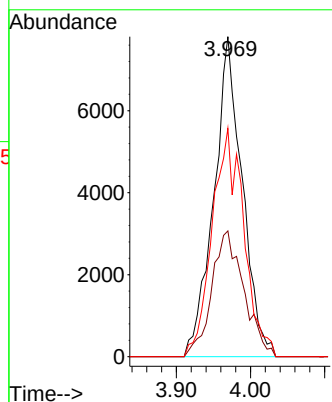
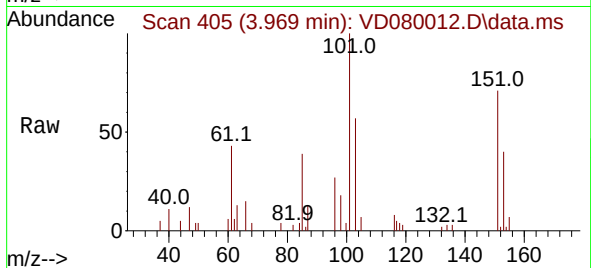




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.185 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD080012.D
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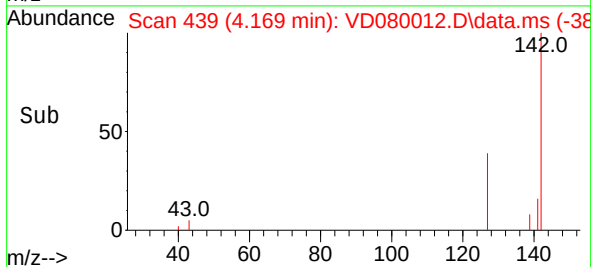
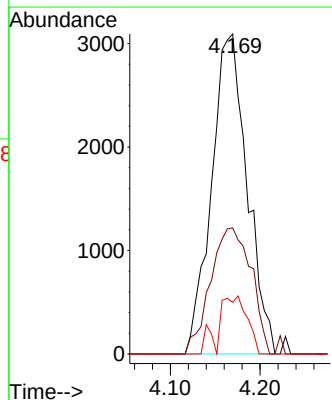
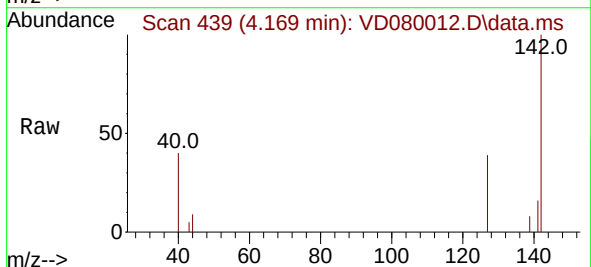
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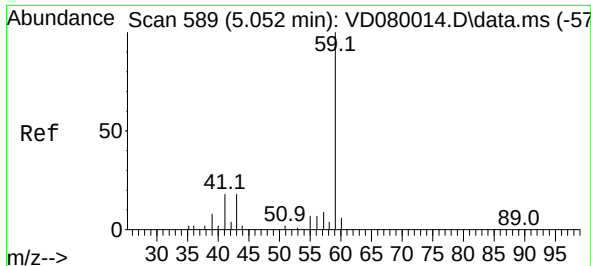
Tgt Ion:101 Resp: 20804
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 79.2 61.8 92.6



#10
Methyl Iodide
Concen: 7.800 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion:142 Resp: 8521
Ion Ratio Lower Upper
142 100
127 45.0 33.7 50.5
141 14.7 12.0 18.0





#11

Tert butyl alcohol

Concen: 53.202 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.011 min

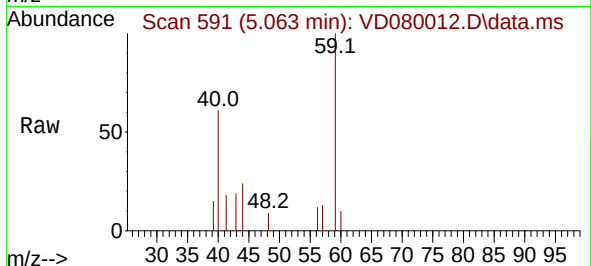
Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

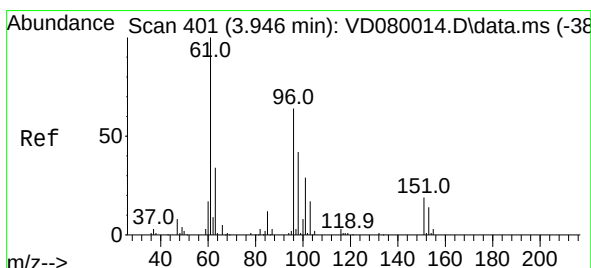
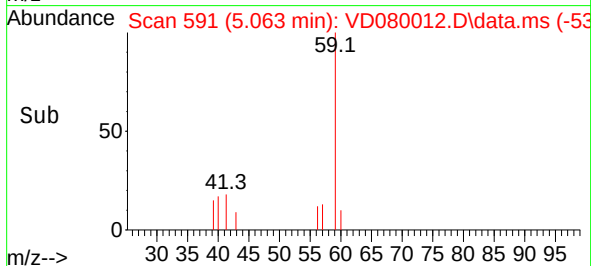
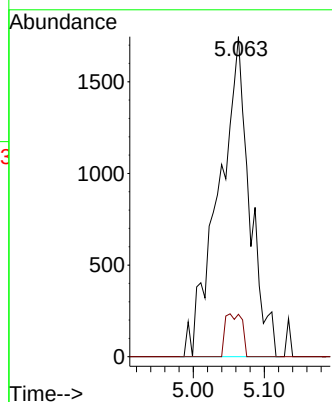


Tgt Ion: 59 Resp: 5303

Ion Ratio Lower Upper

59 100

57 7.3 5.0 7.6



#12

1,1-Dichloroethene

Concen: 9.568 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

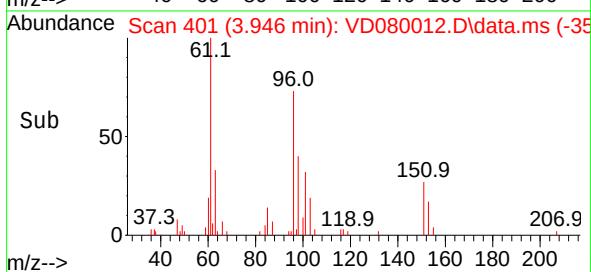
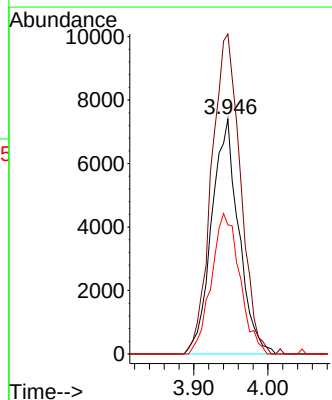
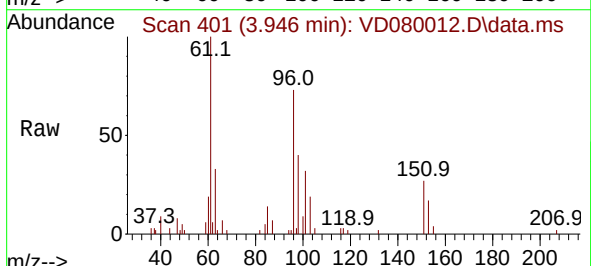
Tgt Ion: 96 Resp: 18753

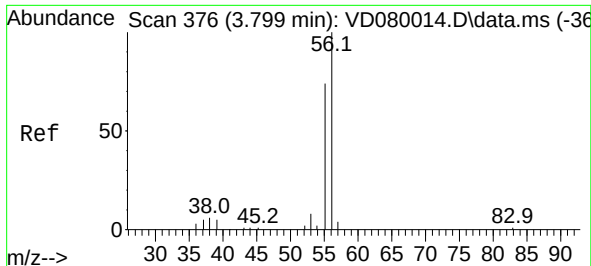
Ion Ratio Lower Upper

96 100

61 136.3 125.5 188.3

98 55.0 53.3 79.9





#13

Acrolein

Concen: 45.539 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

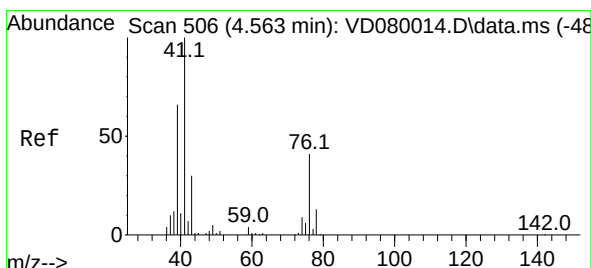
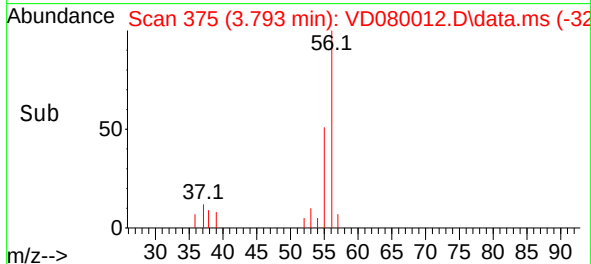
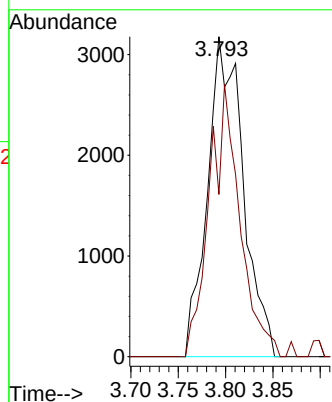
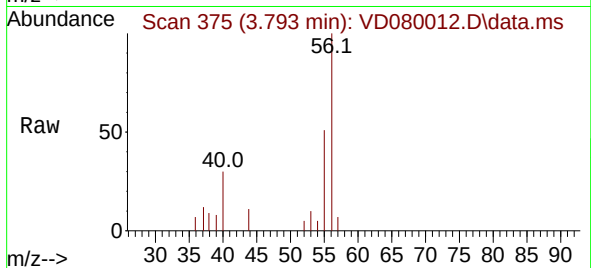
ClientSampleId :

Tgt Ion: 56 Resp: 8307

Ion Ratio Lower Upper

56 100

55 73.0 57.0 85.4



#14

Allyl chloride

Concen: 9.174 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

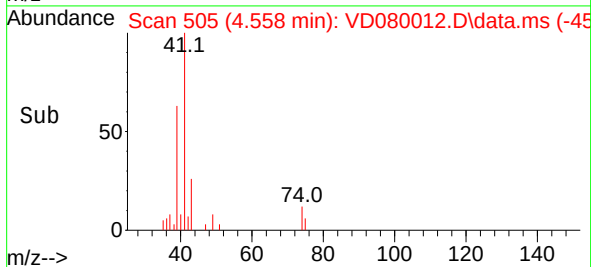
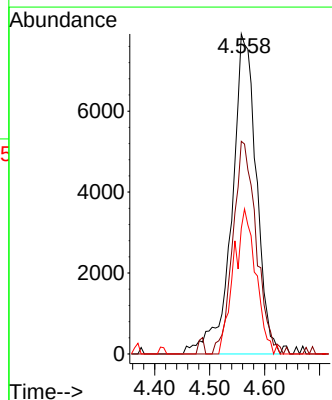
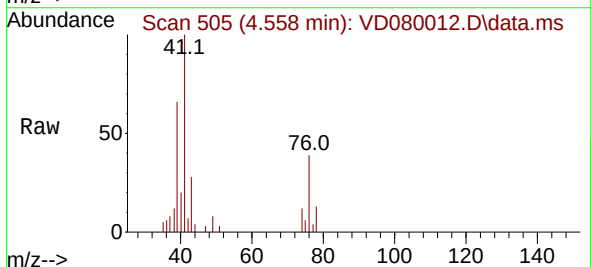
Tgt Ion: 41 Resp: 24380

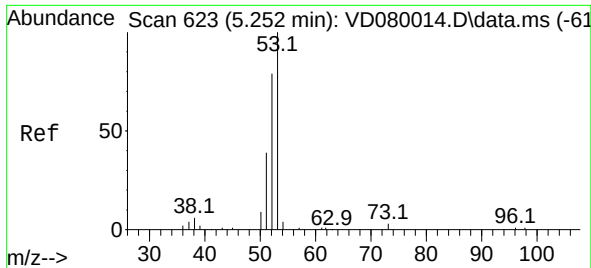
Ion Ratio Lower Upper

41 100

39 63.9 49.8 74.8

76 41.3 34.1 51.1





#15

Acrylonitrile

Concen: 46.140 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

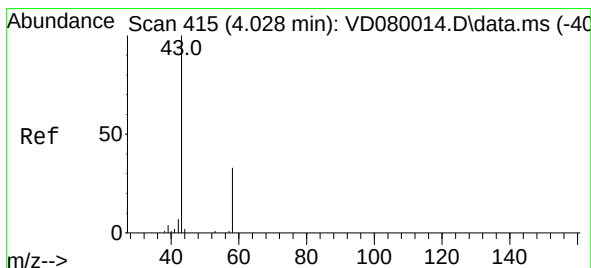
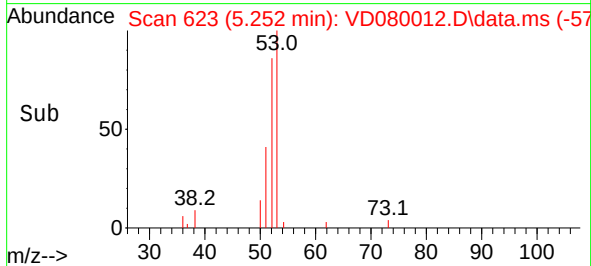
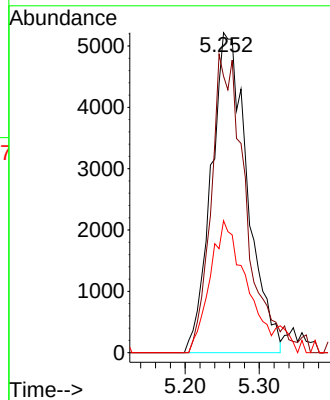
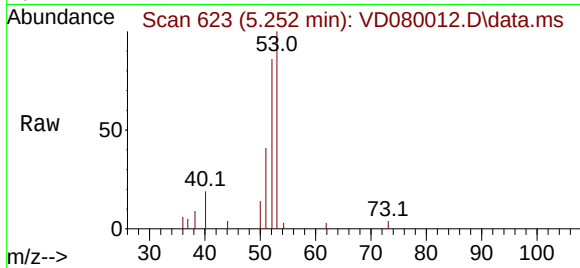
Tgt Ion: 53 Resp: 17652

Ion Ratio Lower Upper

53 100

52 89.3 67.0 100.4

51 41.2 29.7 44.5



#16

Acetone

Concen: 54.347 ug/l

RT: 4.028 min Scan# 415

Delta R.T. 0.000 min

Lab File: VD080012.D

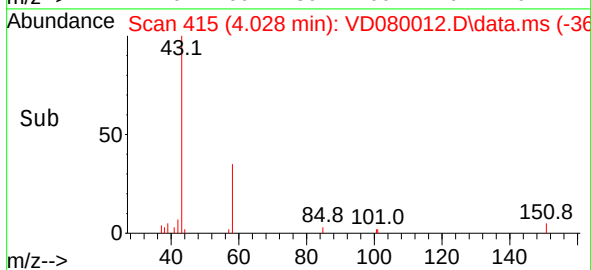
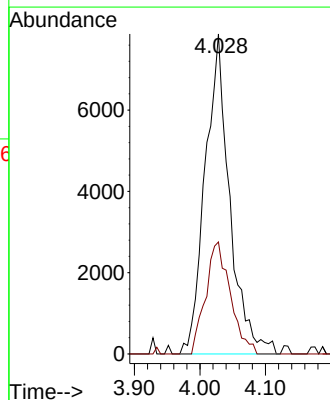
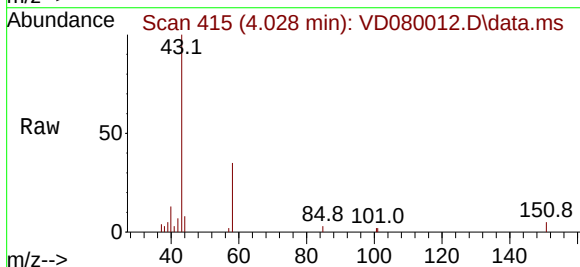
Acq: 14 Nov 2024 18:29

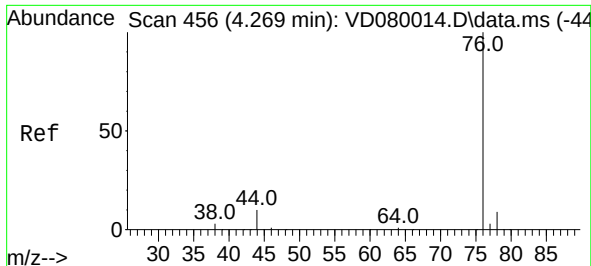
Tgt Ion: 43 Resp: 20494

Ion Ratio Lower Upper

43 100

58 35.0 26.9 40.3

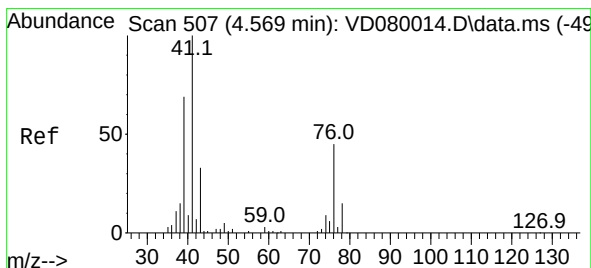
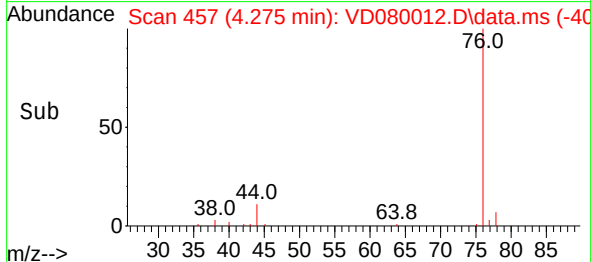
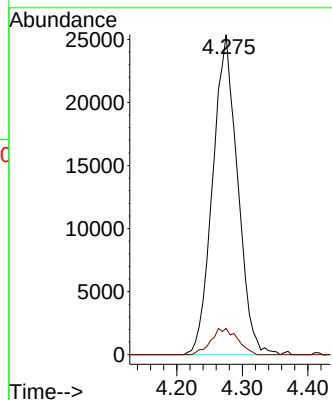
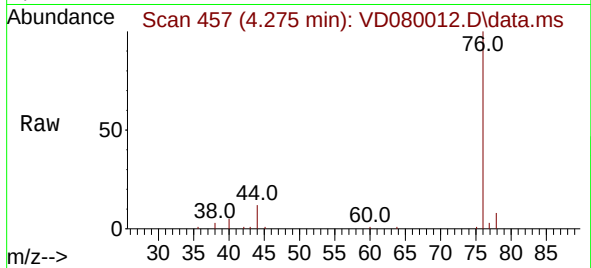




#17
Carbon Disulfide
Concen: 10.358 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

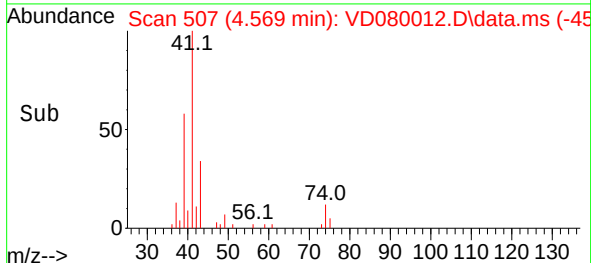
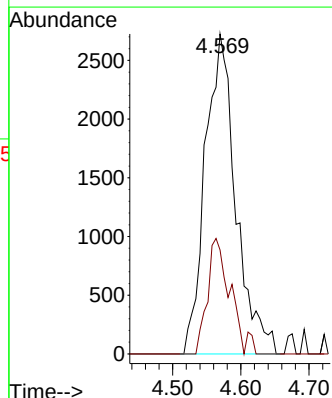
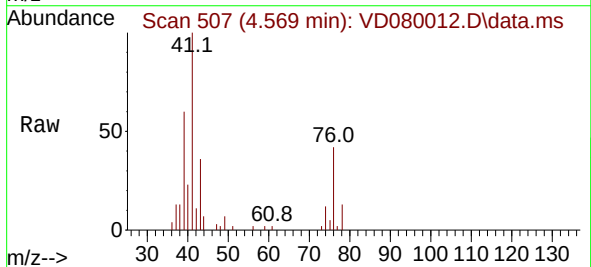
Instrument :
MSVOA_D
ClientSampleId :

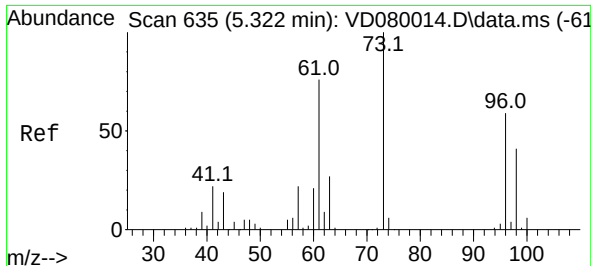
Tgt Ion: 76 Resp: 66891
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 9.415 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 43 Resp: 8501
Ion Ratio Lower Upper
43 100
74 25.6 20.8 31.2

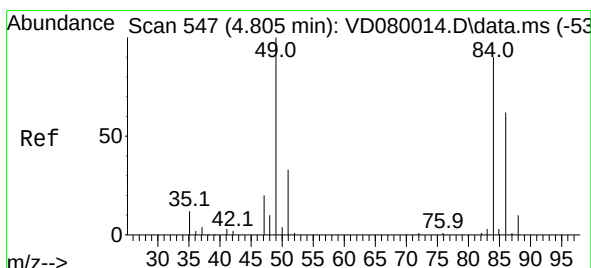
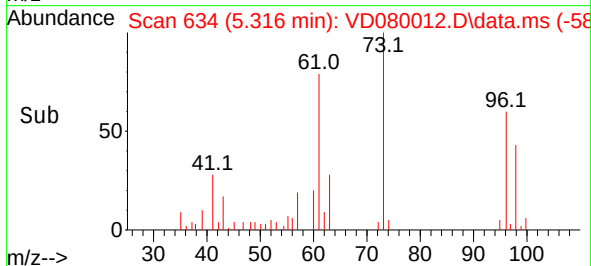
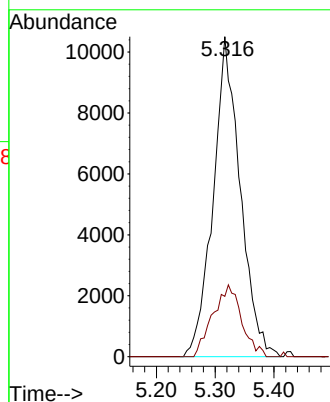
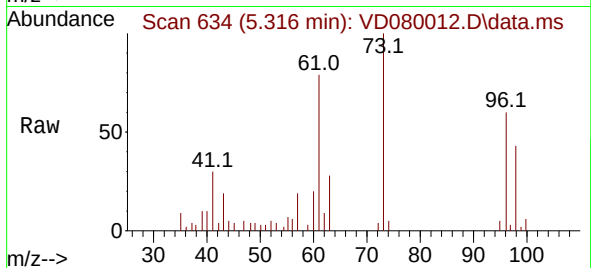




#19
Methyl tert-butyl Ether
Concen: 8.547 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

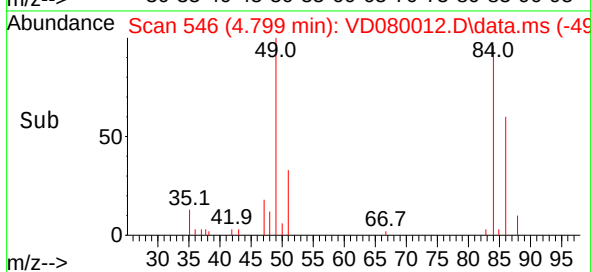
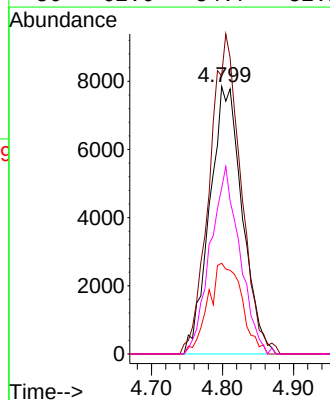
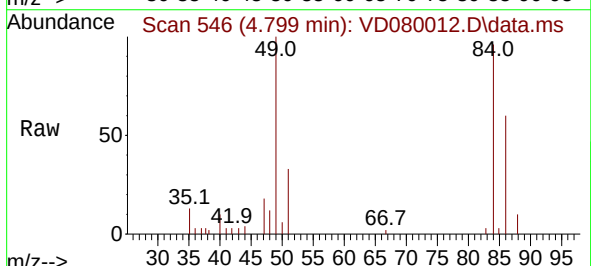
Instrument :
MSVOA_D
ClientSampleId :

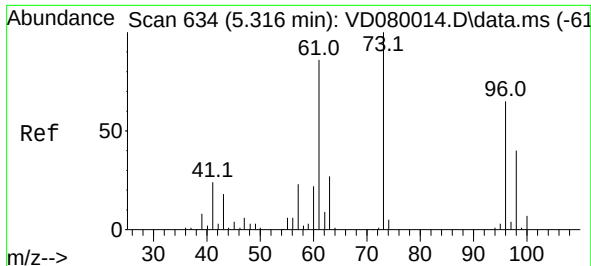
Tgt Ion: 73 Resp: 33581
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9



#20
Methylene Chloride
Concen: 10.355 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

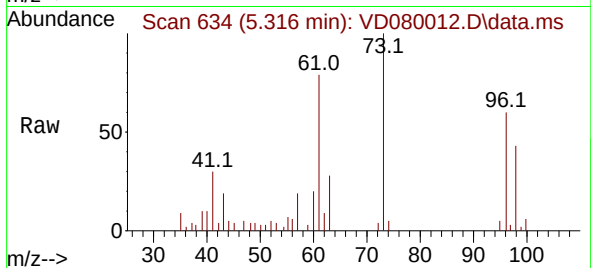
Tgt Ion: 84 Resp: 24973
Ion Ratio Lower Upper
84 100
49 103.9 88.7 133.1
51 33.9 29.3 43.9
86 62.0 54.7 82.1



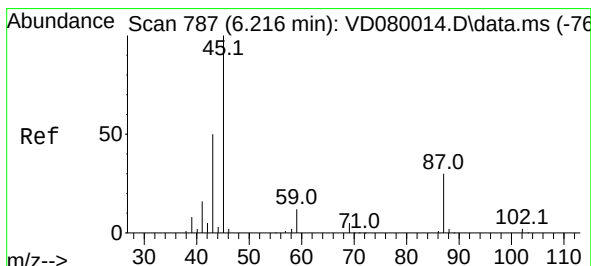
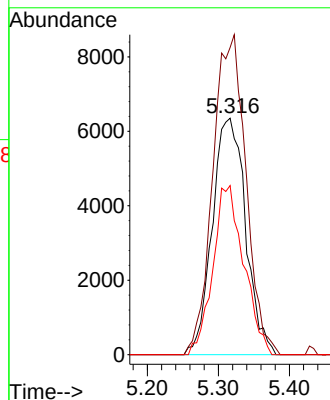
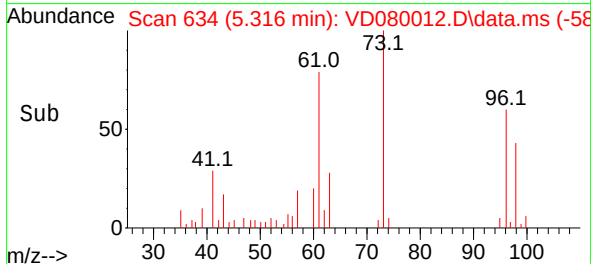


#21
trans-1,2-Dichloroethene
Concen: 9.400 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

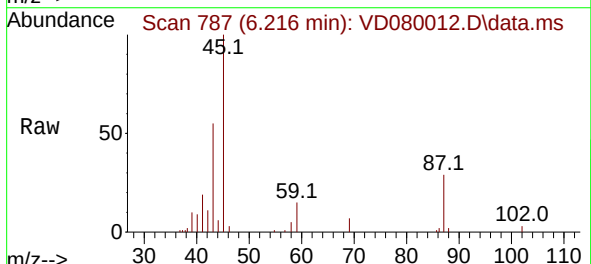
Instrument :
MSVOA_D
ClientSampleId :



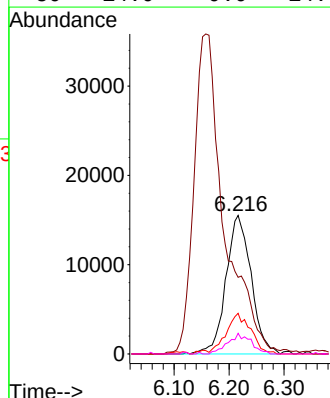
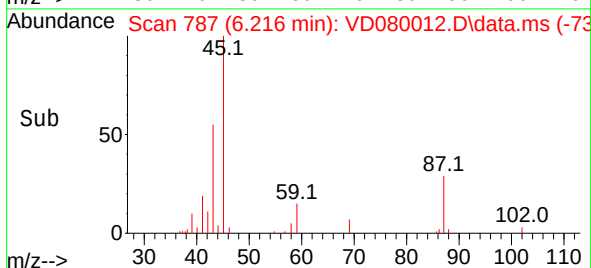
Tgt Ion: 96 Resp: 20643
Ion Ratio Lower Upper
96 100
61 129.9 106.2 159.4
98 71.5 49.1 73.7

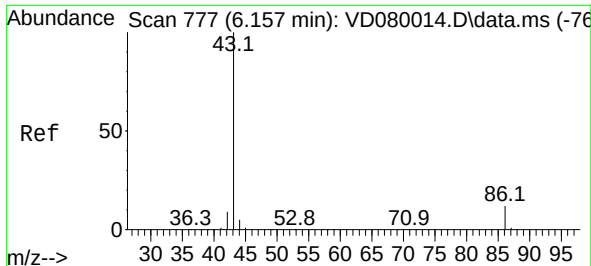


#22
Diisopropyl ether
Concen: 8.816 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29



Tgt Ion: 45 Resp: 49275
Ion Ratio Lower Upper
45 100
43 52.8 41.7 62.5
87 29.4 24.3 36.5
59 14.9 9.9 14.9#

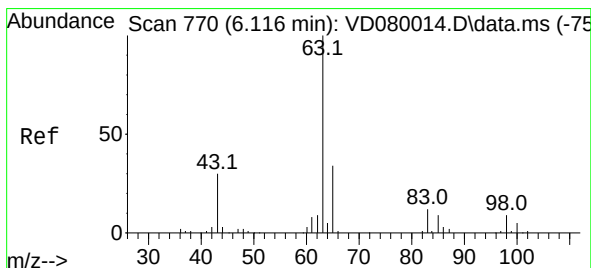
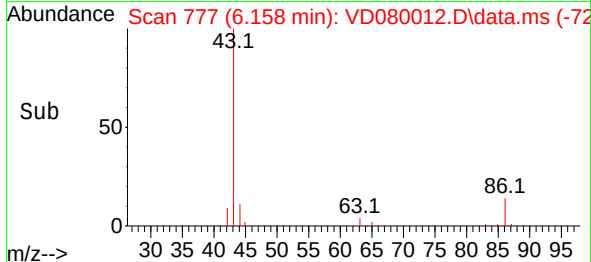
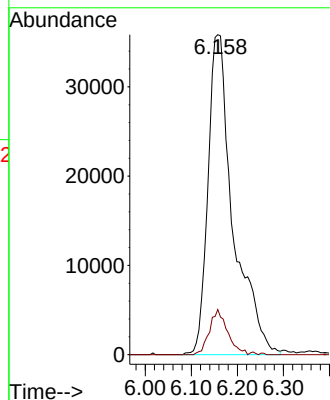
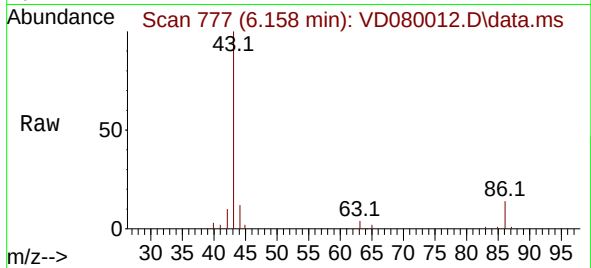




#23
 Vinyl Acetate
 Concen: 43.344 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080012.D
 Acq: 14 Nov 2024 18:29

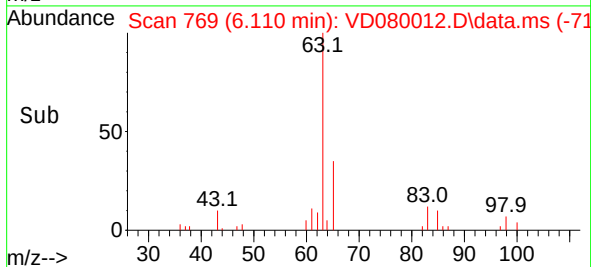
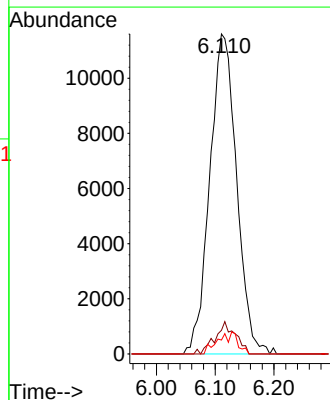
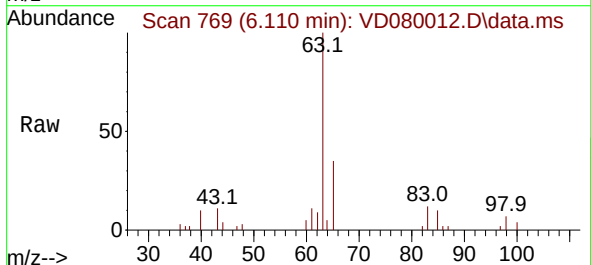
Instrument :
 MSVOA_D
 ClientSampleId :

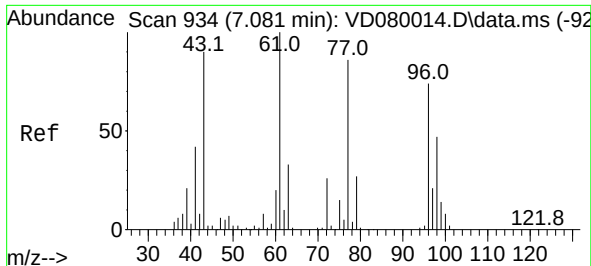
Tgt Ion: 43 Resp: 136208
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 9.804 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080012.D
 Acq: 14 Nov 2024 18:29

Tgt Ion: 63 Resp: 36813
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.4 13.2
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 41.625 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

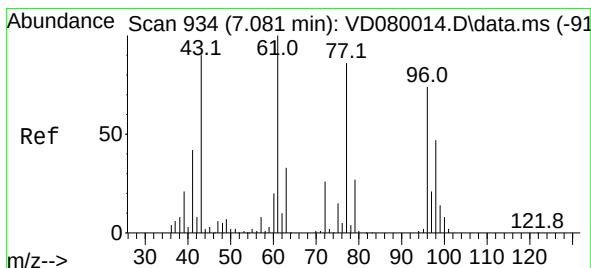
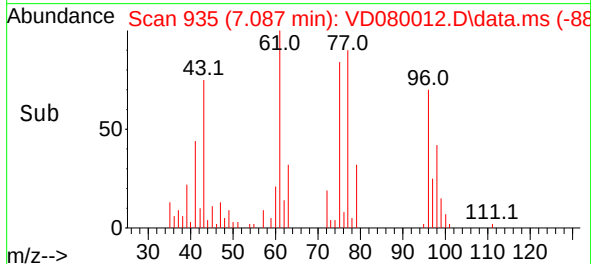
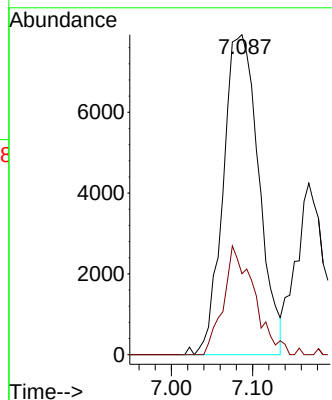
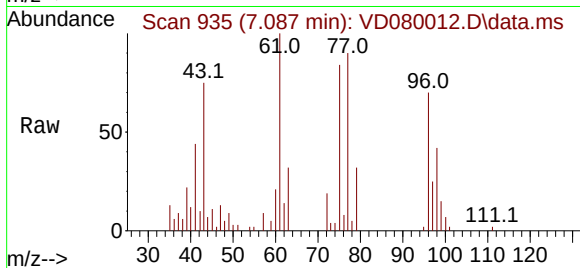
ClientSampleId :

Tgt Ion: 43 Resp: 24162

Ion Ratio Lower Upper

43 100

72 25.3 23.0 34.4



#26

2,2-Dichloropropane

Concen: 9.716 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD080012.D

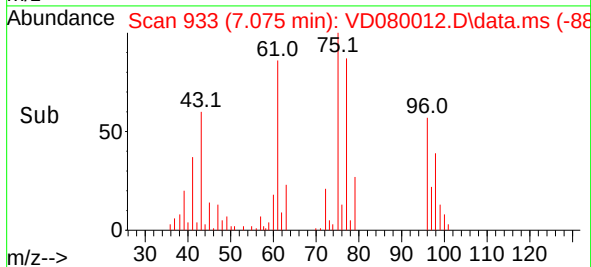
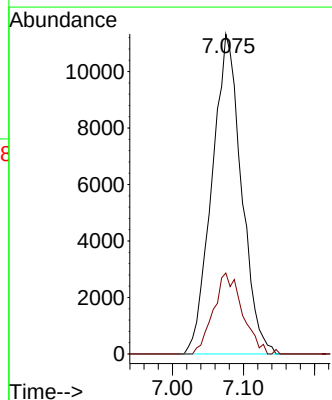
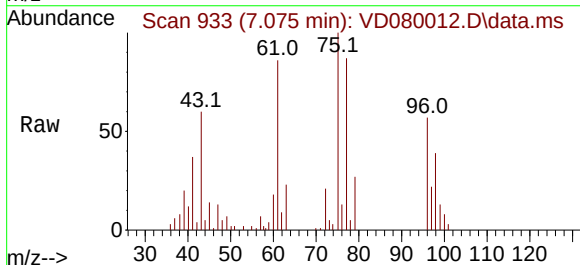
Acq: 14 Nov 2024 18:29

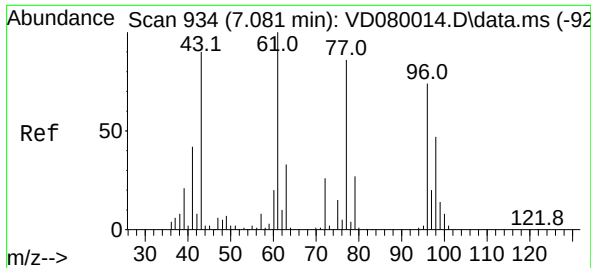
Tgt Ion: 77 Resp: 32630

Ion Ratio Lower Upper

77 100

97 24.7 11.9 35.7

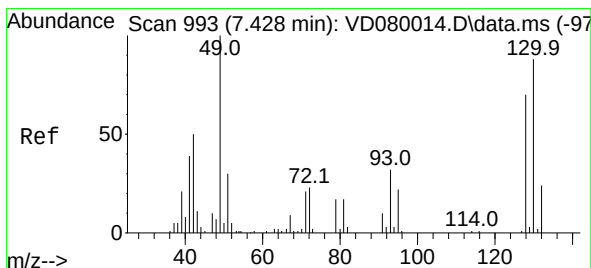
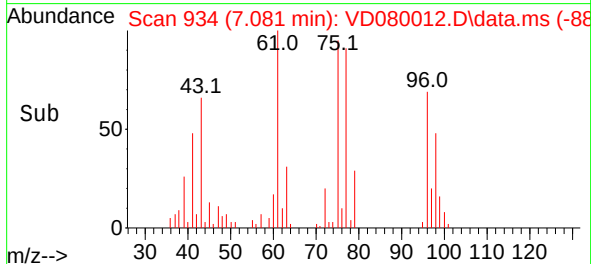
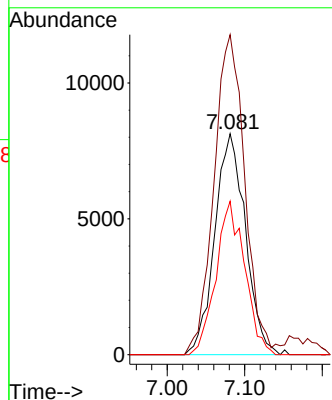
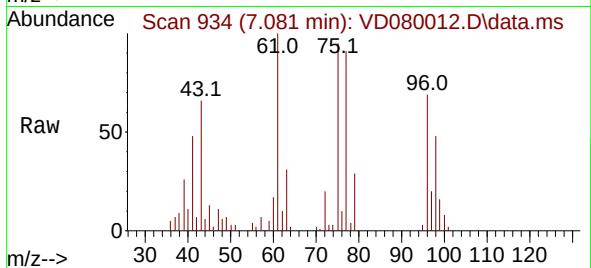




#27
 cis-1,2-Dichloroethene
 Concen: 8.870 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD080012.D
 Acq: 14 Nov 2024 18:29

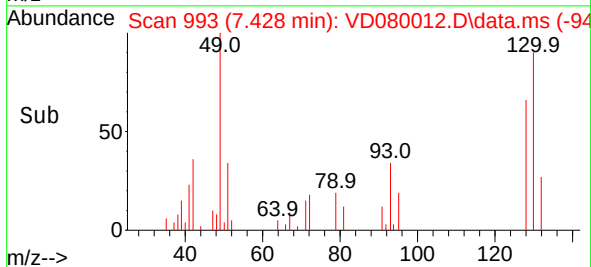
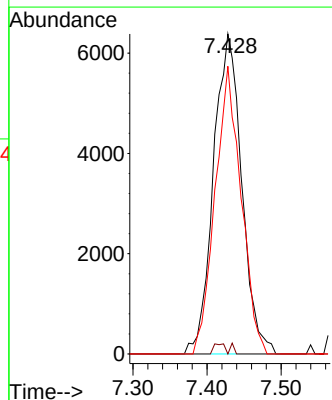
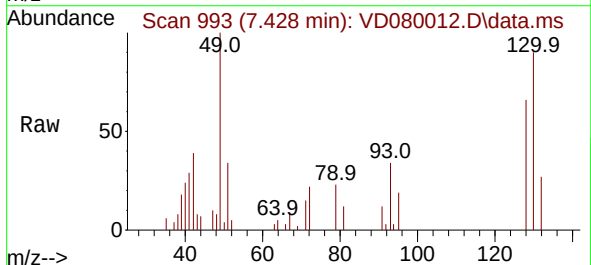
Instrument :
 MSVOA_D
 ClientSampleId :

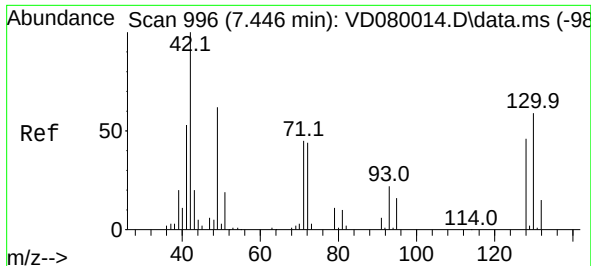
Tgt Ion: 96 Resp: 22375
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 272.4
 98 65.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 10.055 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD080012.D
 Acq: 14 Nov 2024 18:29

Tgt Ion: 49 Resp: 16935
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 5.6
 130 82.7 70.6 105.8





#29

Tetrahydrofuran

Concen: 42.457 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

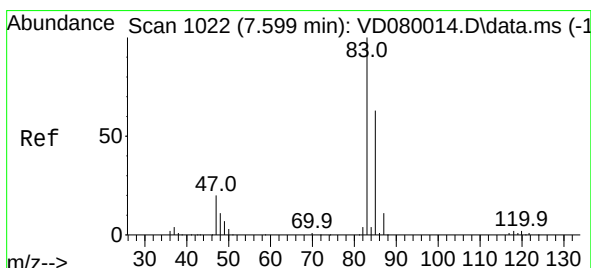
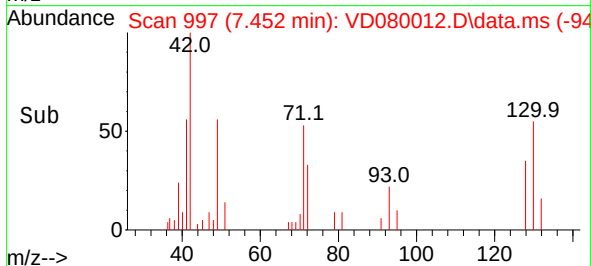
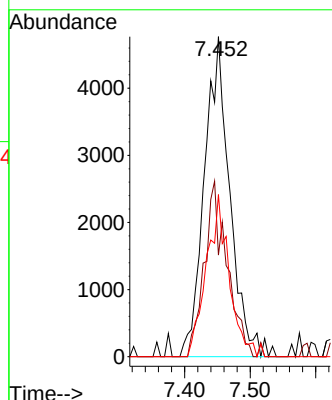
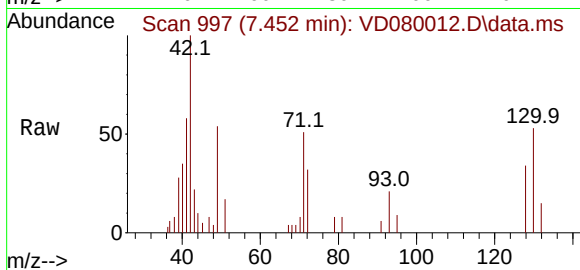
Tgt Ion: 42 Resp: 12870

Ion Ratio Lower Upper

42 100

72 48.4 37.0 55.6

71 45.4 34.7 52.1



#30

Chloroform

Concen: 9.885 ug/l

RT: 7.605 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VD080012.D

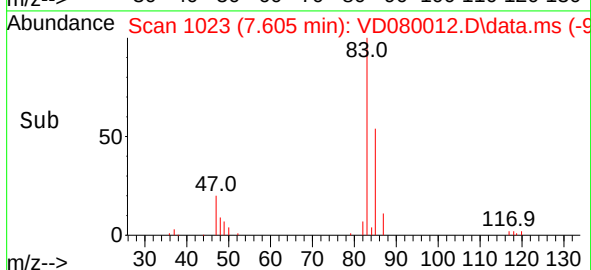
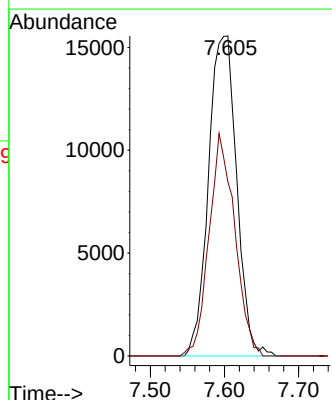
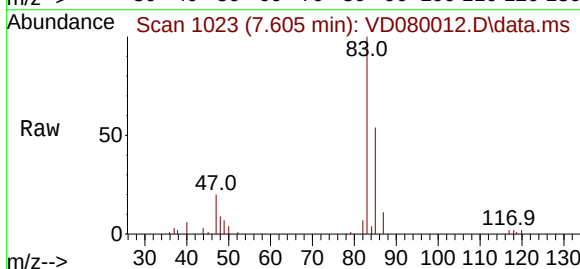
Acq: 14 Nov 2024 18:29

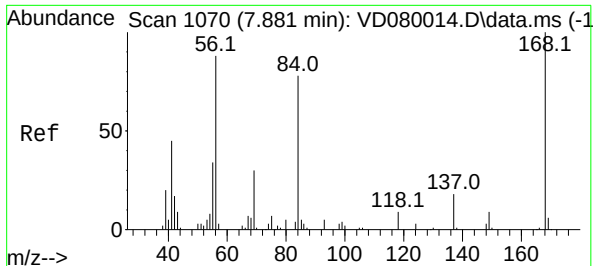
Tgt Ion: 83 Resp: 41191

Ion Ratio Lower Upper

83 100

85 54.4 50.6 75.8





#31

Cyclohexane

Concen: 9.490 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

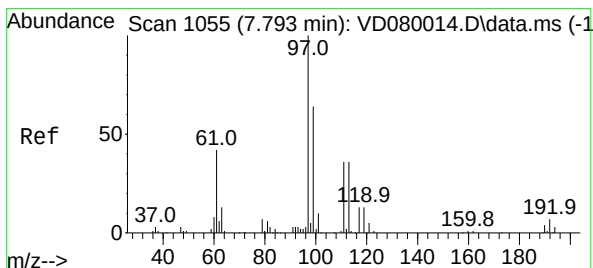
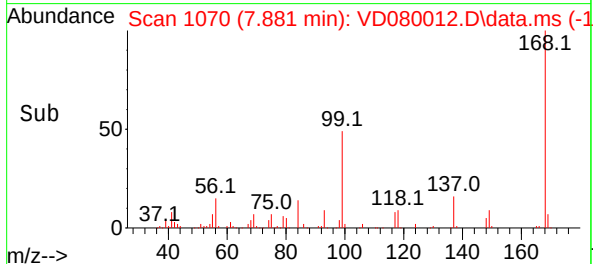
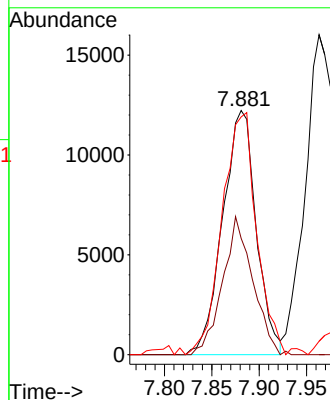
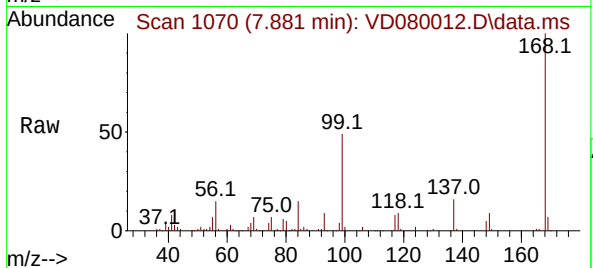
Tgt Ion: 56 Resp: 30155

Ion Ratio Lower Upper

56 100

69 47.6 27.4 41.0#

84 94.7 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 9.541 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

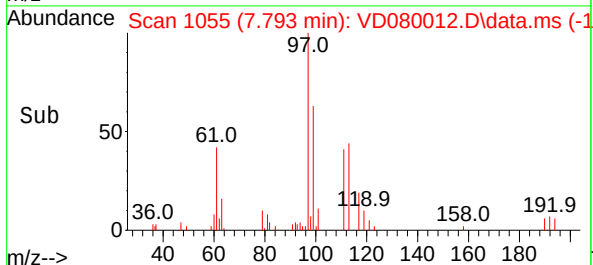
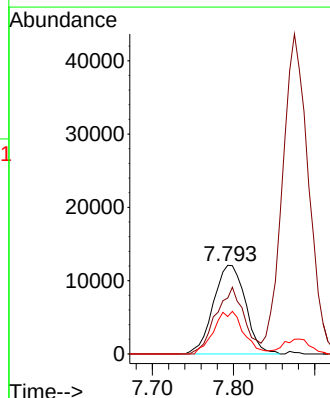
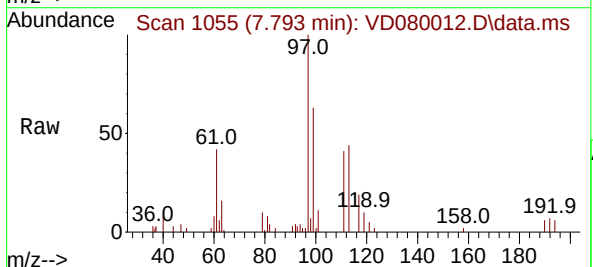
Tgt Ion: 97 Resp: 33186

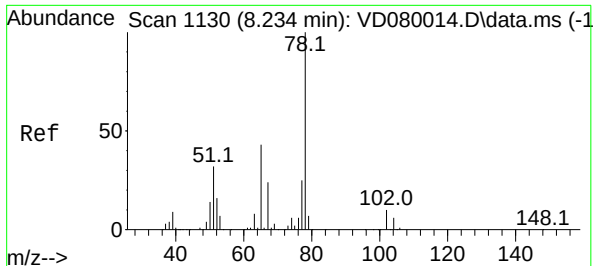
Ion Ratio Lower Upper

97 100

99 67.3 51.2 76.8

61 44.6 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 9.618 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

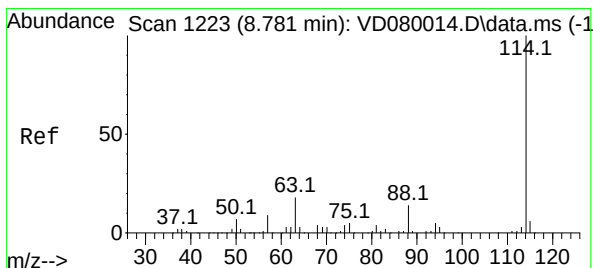
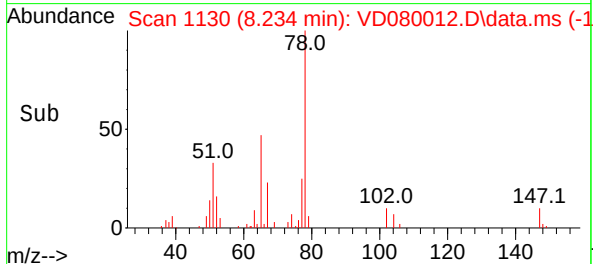
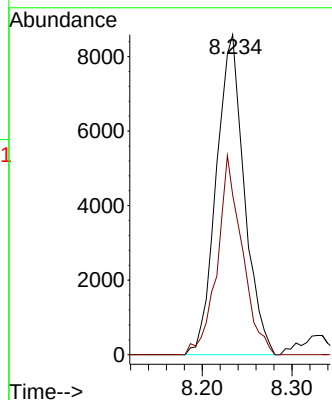
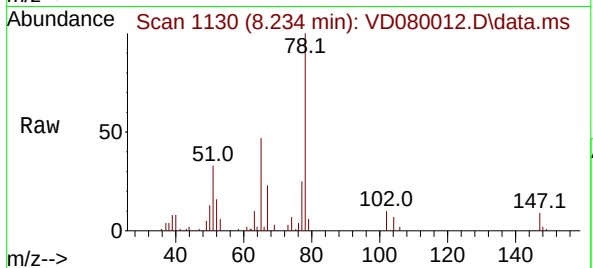
ClientSampleId :

Tgt Ion: 65 Resp: 18620

Ion Ratio Lower Upper

65 100

67 55.4 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

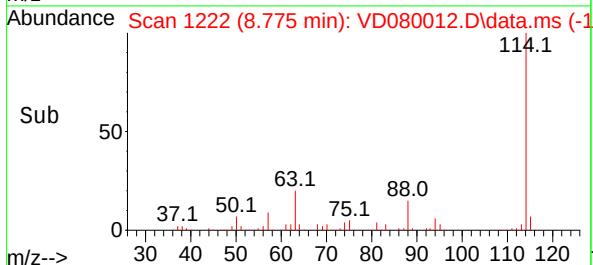
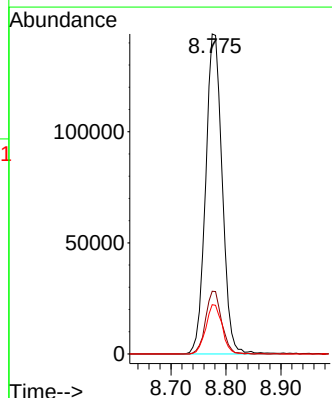
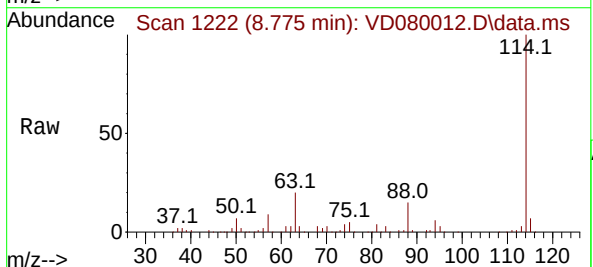
Tgt Ion: 114 Resp: 301399

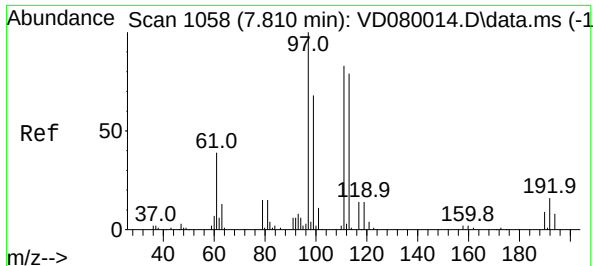
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.2

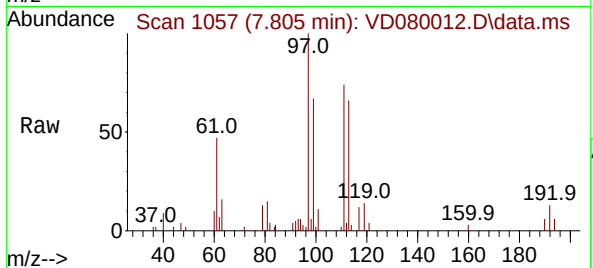
88 15.4 0.0 28.6



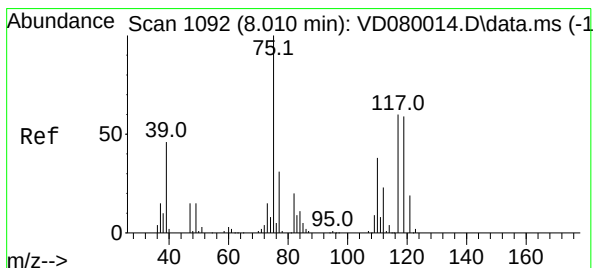
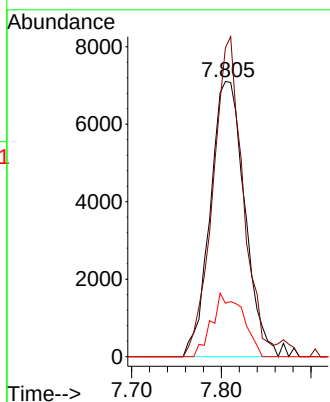
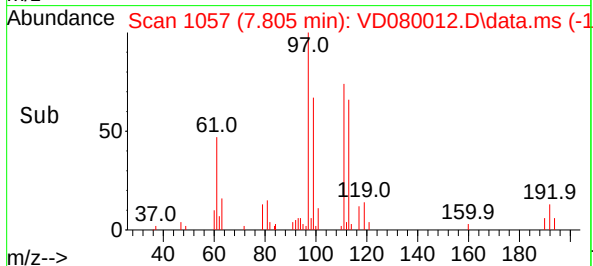


#35
Dibromofluoromethane
Concen: 9.390 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Instrument :
MSVOA_D
ClientSampleId :

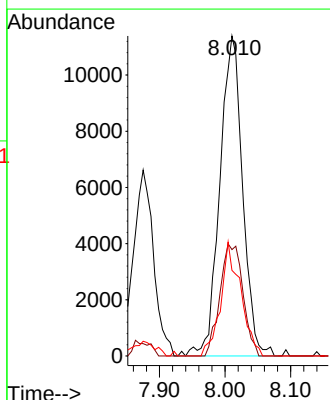
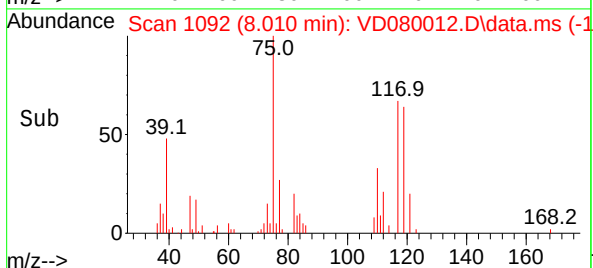
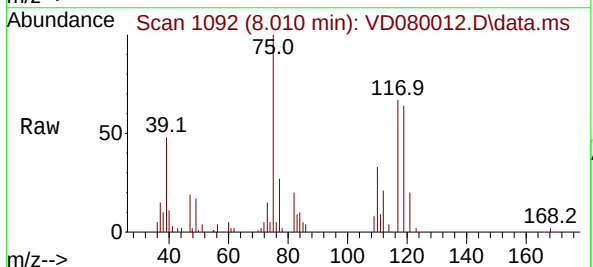


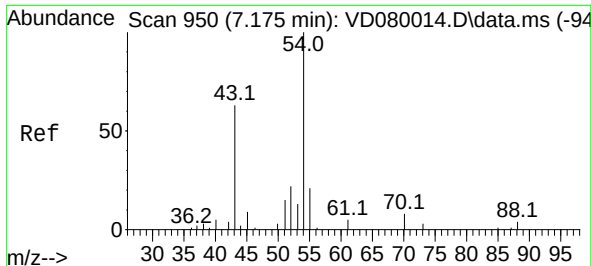
Tgt Ion:113 Resp: 18920
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 20.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 9.364 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 75 Resp: 27533
Ion Ratio Lower Upper
75 100
110 35.2 18.4 55.0
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 9.489 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

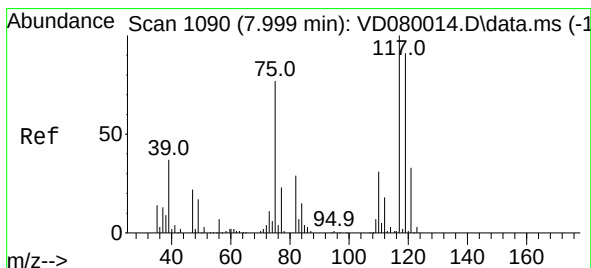
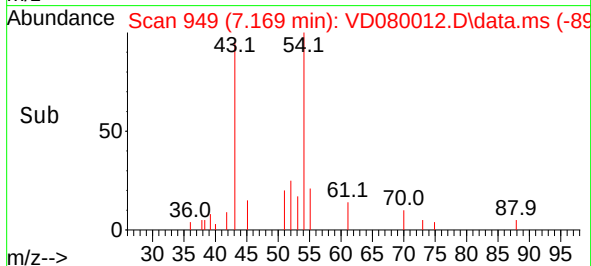
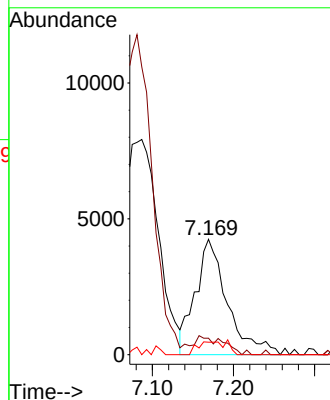
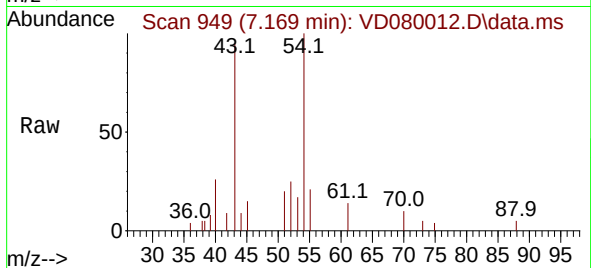
Tgt Ion: 43 Resp: 11588

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

70 0.0 9.6 14.4#



#38

Carbon Tetrachloride

Concen: 9.965 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

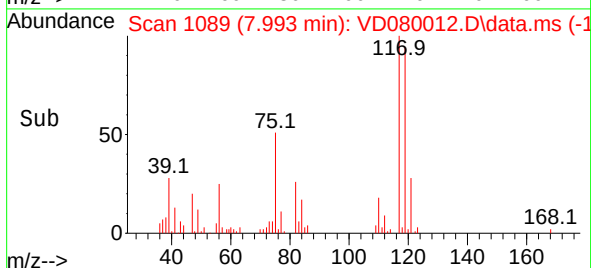
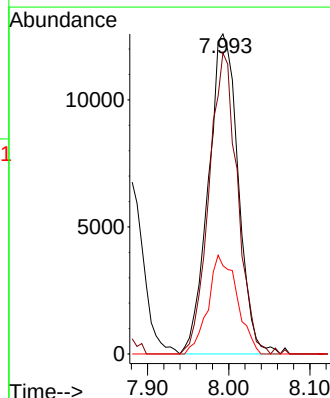
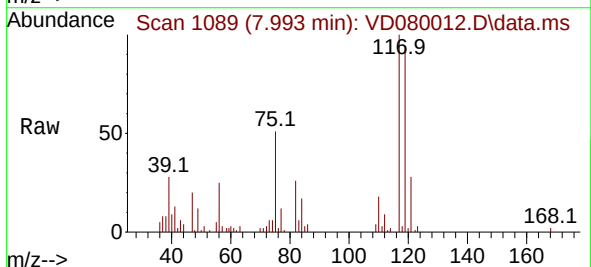
Tgt Ion: 117 Resp: 32176

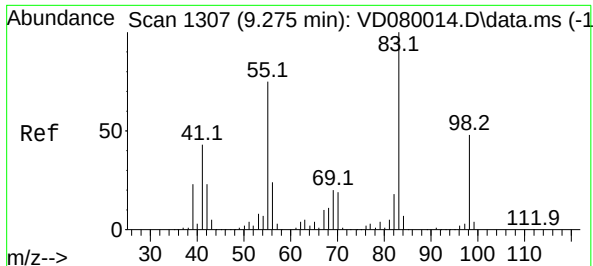
Ion Ratio Lower Upper

117 100

119 94.0 72.6 109.0

121 27.6 26.2 39.4





#39

Methylcyclohexane

Concen: 8.761 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

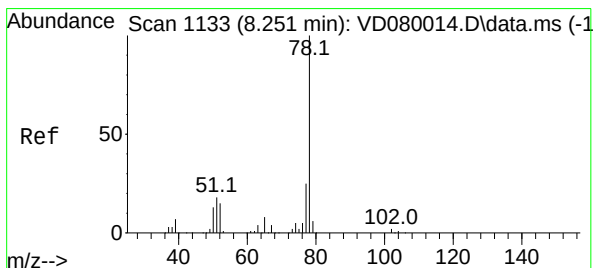
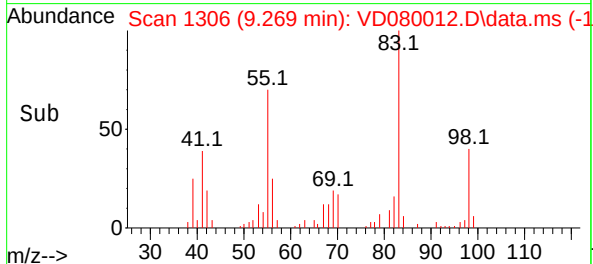
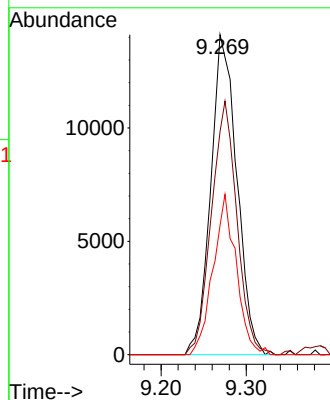
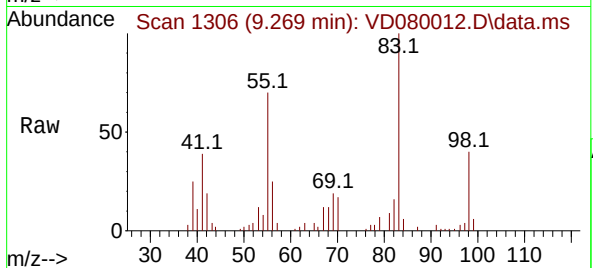
Tgt Ion: 83 Resp: 30045

Ion Ratio Lower Upper

83 100

55 69.7 60.1 90.1

98 40.4 38.2 57.2



#40

Benzene

Concen: 9.154 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD080012.D

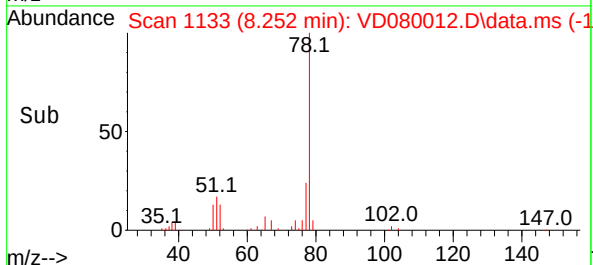
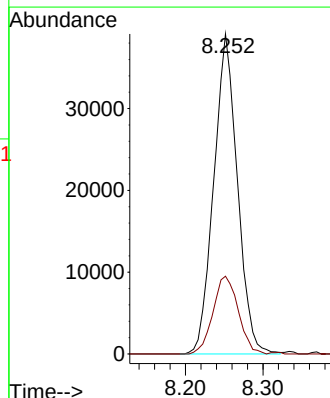
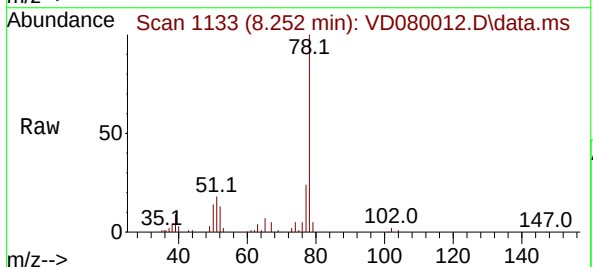
Acq: 14 Nov 2024 18:29

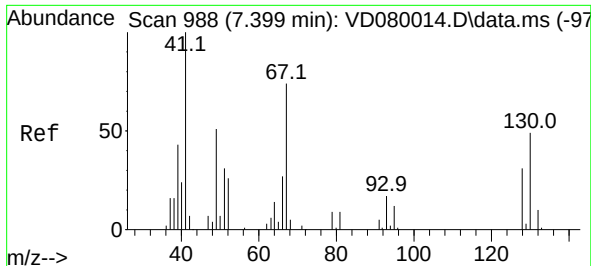
Tgt Ion: 78 Resp: 83153

Ion Ratio Lower Upper

78 100

77 24.3 19.7 29.5

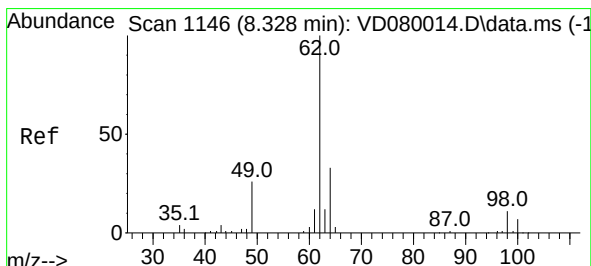
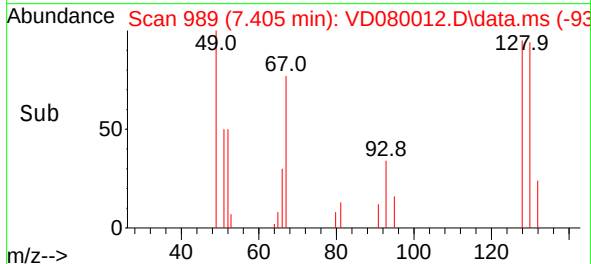
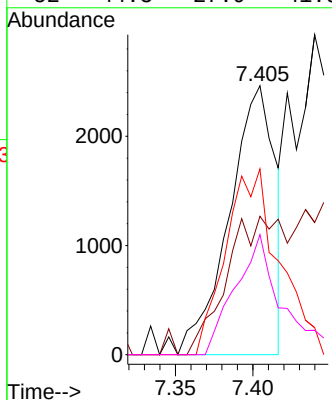
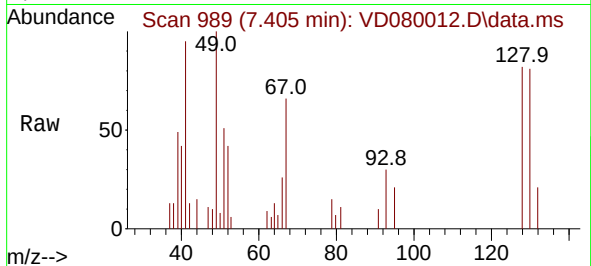




#41
Methacrylonitrile
Concen: 7.479 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

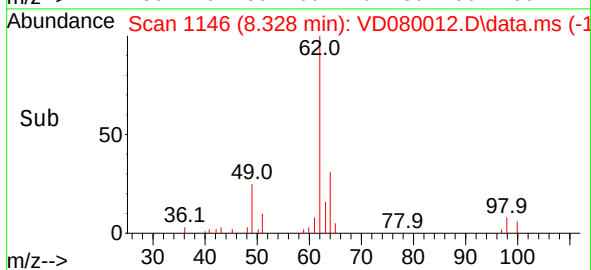
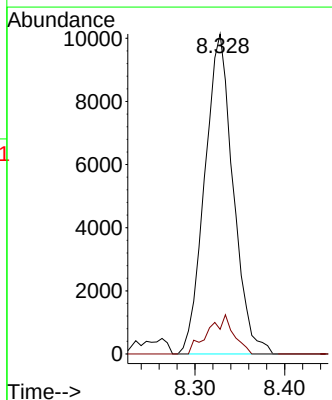
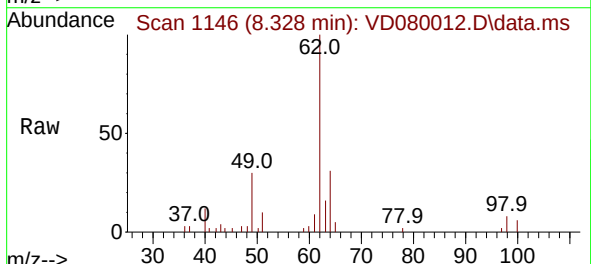
Instrument :
MSVOA_D
ClientSampleId :

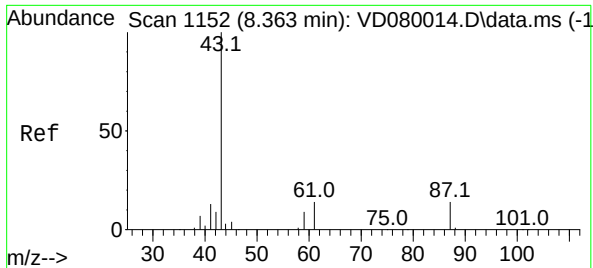
Tgt Ion: 41 Resp: 5071
Ion Ratio Lower Upper
41 100
39 64.8 46.6 69.8
67 81.4 67.0 100.4
52 44.3 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 9.365 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 62 Resp: 22285
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.2





#43

Isopropyl Acetate

Concen: 9.162 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD080012.D

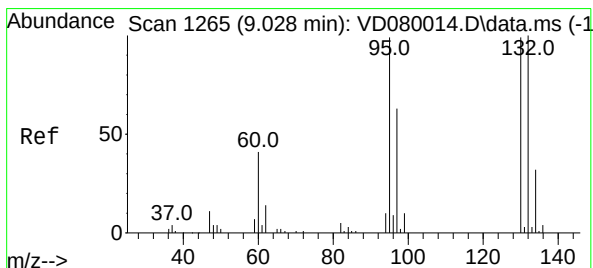
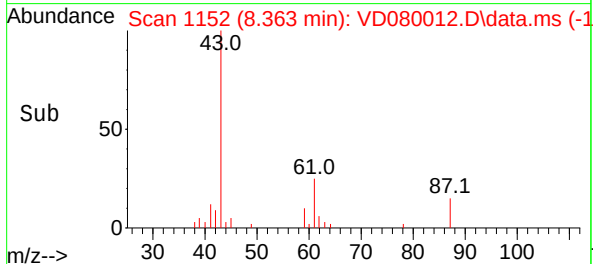
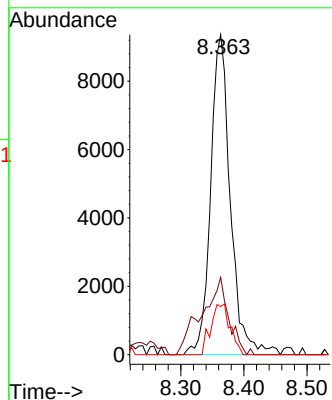
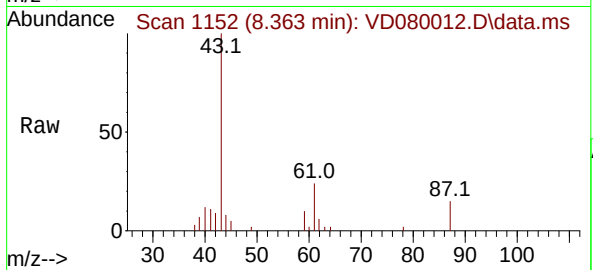
Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 20332
Ion Ratio	Lower Upper
43	100
61	33.0 27.0 40.4
87	15.4 11.3 16.9



#44

Trichloroethene

Concen: 9.375 ug/l

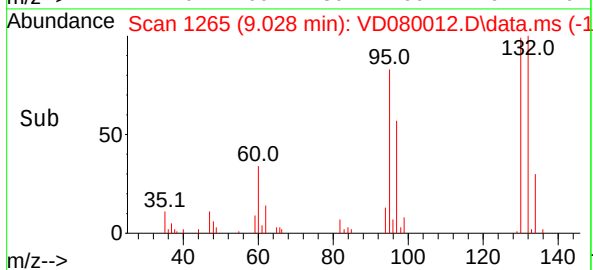
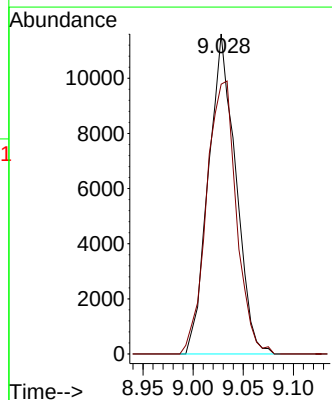
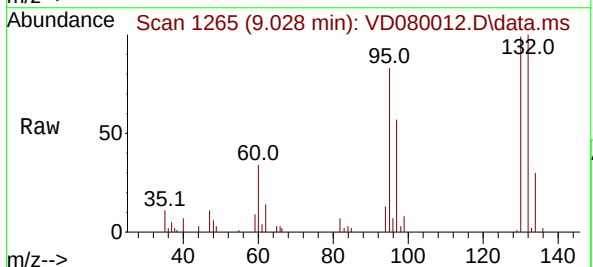
RT: 9.028 min Scan# 1265

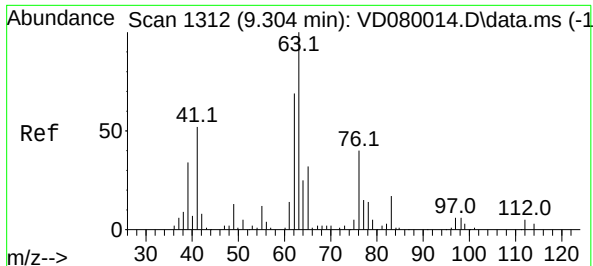
Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Tgt Ion: 130	Resp: 21961
Ion Ratio	Lower Upper
130	100
95	84.3 0.0 201.0





#45

1,2-Dichloropropane

Concen: 9.155 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

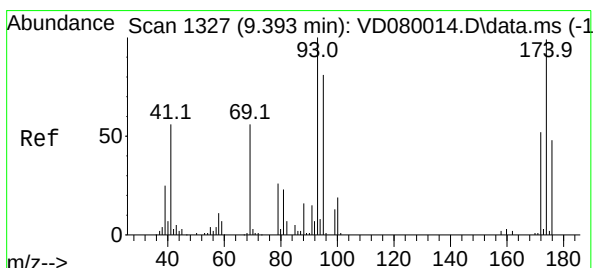
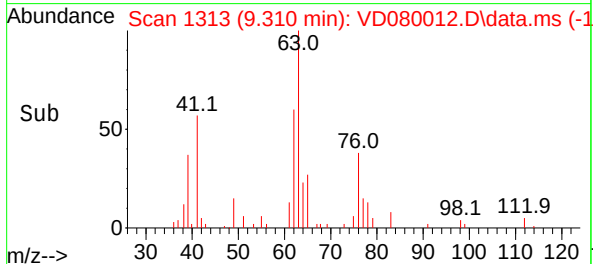
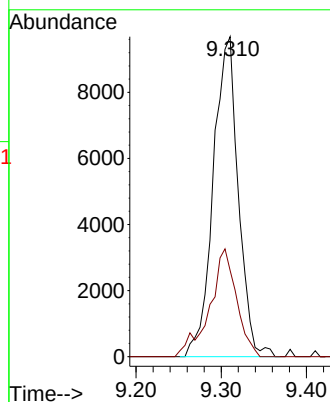
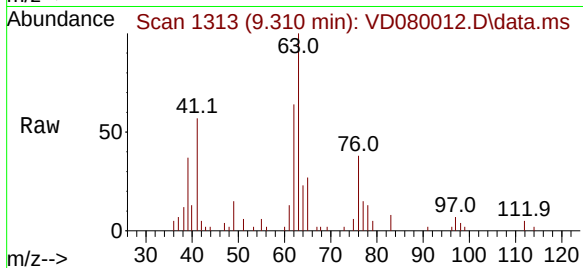
ClientSampleId :

Tgt Ion: 63 Resp: 19790

Ion Ratio Lower Upper

63 100

65 27.0 25.8 38.6



#46

Dibromomethane

Concen: 9.390 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

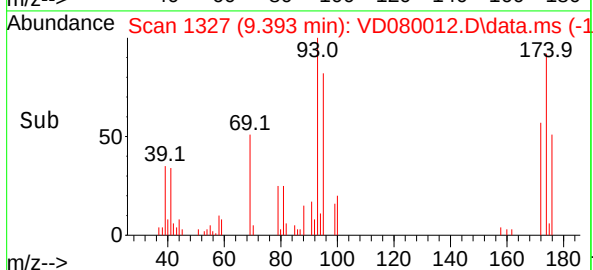
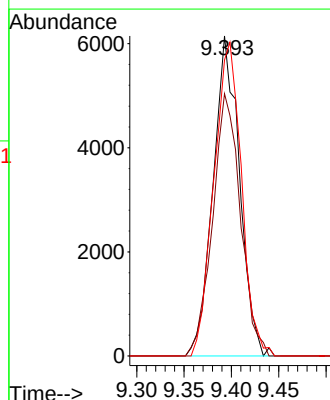
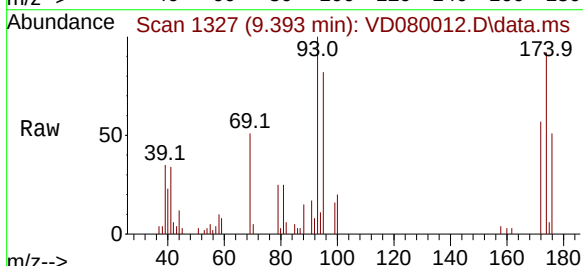
Tgt Ion: 93 Resp: 11930

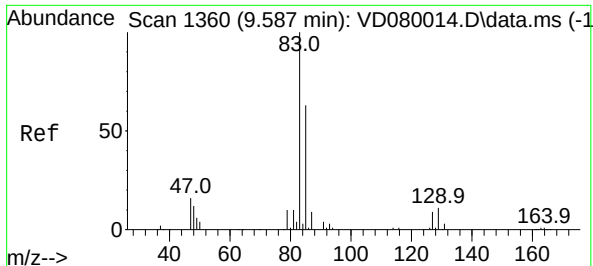
Ion Ratio Lower Upper

93 100

95 86.4 66.8 100.2

174 102.4 83.9 125.9

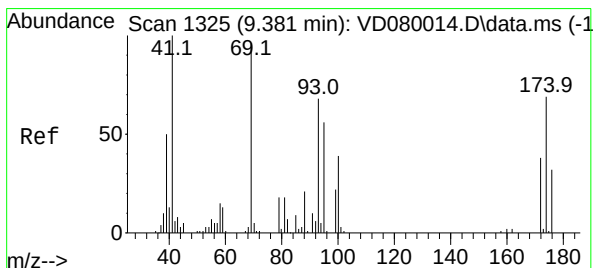
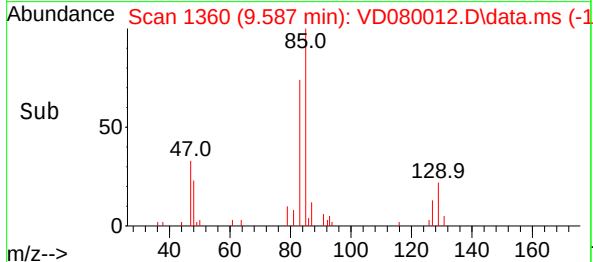
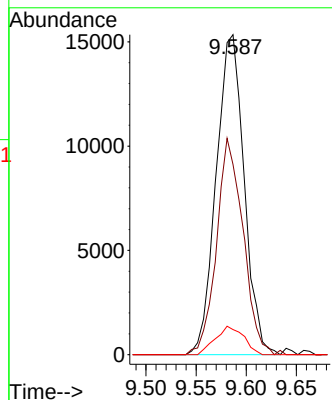
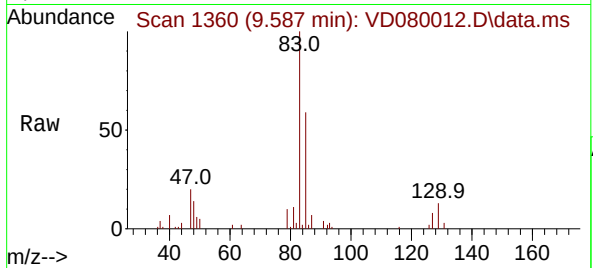




#47
Bromodichloromethane
Concen: 9.332 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

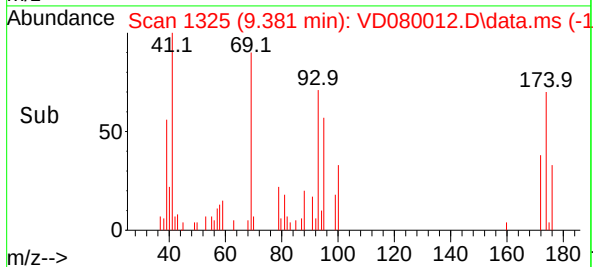
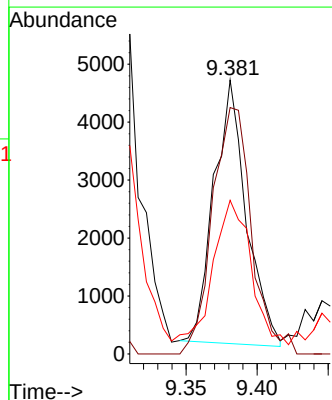
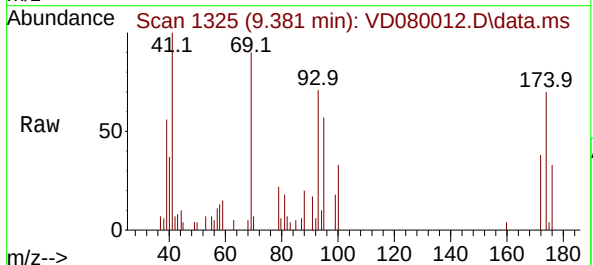
Instrument :
MSVOA_D
ClientSampleId :

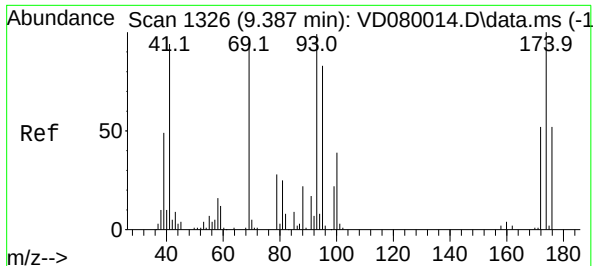
Tgt Ion: 83 Resp: 29718
Ion Ratio Lower Upper
83 100
85 59.5 50.7 76.1
127 7.8 7.0 10.6



#48
Methyl methacrylate
Concen: 7.280 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 41 Resp: 7220
Ion Ratio Lower Upper
41 100
69 112.4 77.0 115.4
39 64.9 41.2 61.8#





#49

1,4-Dioxane

Concen: 164.817 ug/l

RT: 9.387 min Scan# 1476

Delta R.T. 0.000 min

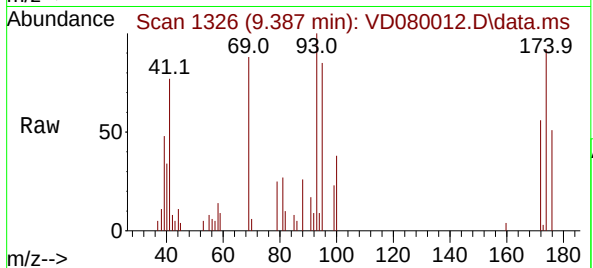
Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

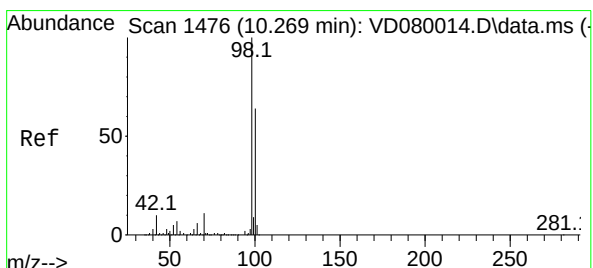
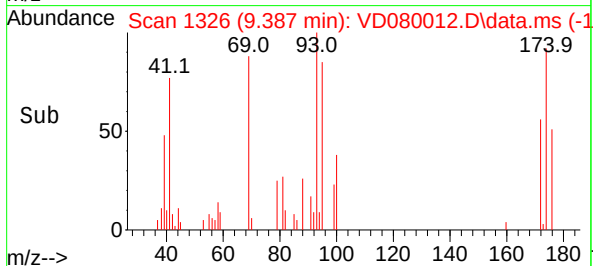
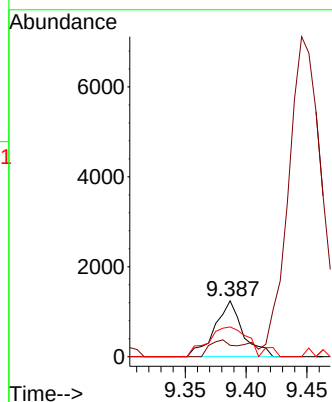
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	1995
Ion	Ratio	Lower	Upper
88	100		
43	25.6	28.0	42.0#
58	79.8	55.2	82.8



#50

Toluene-d8

Concen: 9.012 ug/l

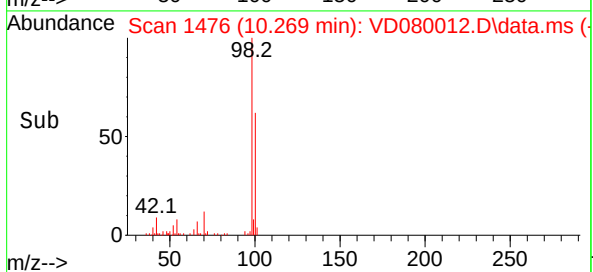
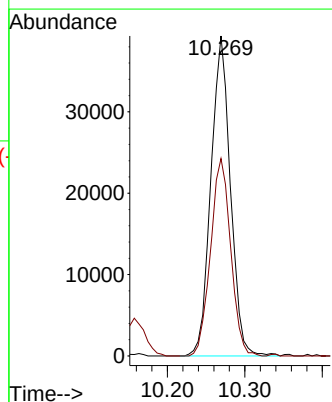
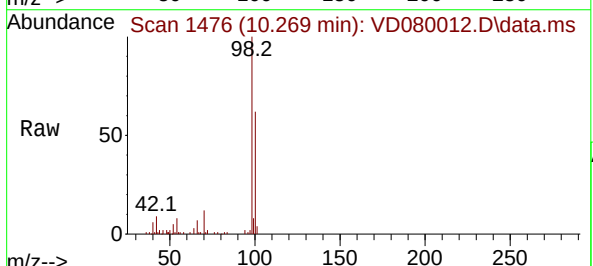
RT: 10.269 min Scan# 1476

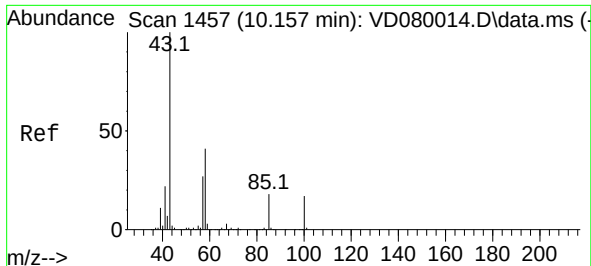
Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Tgt Ion:	98	Resp:	68700
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 42.756 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

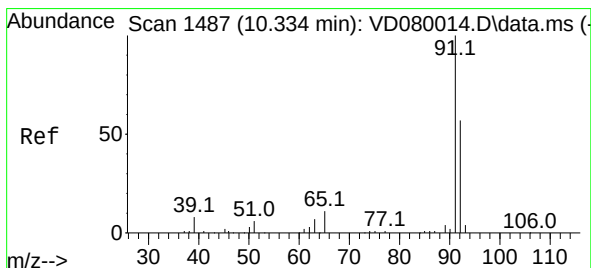
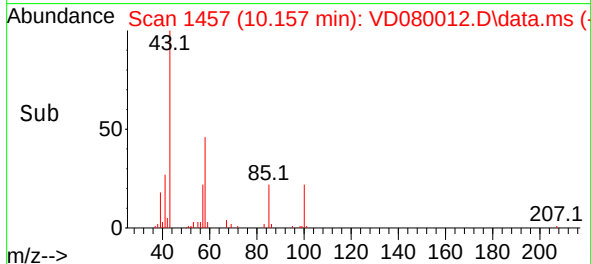
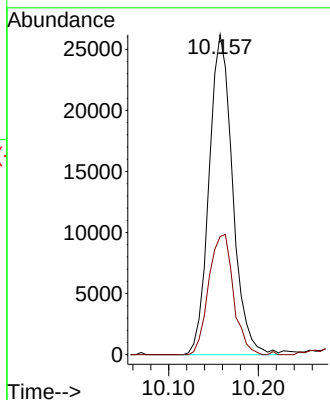
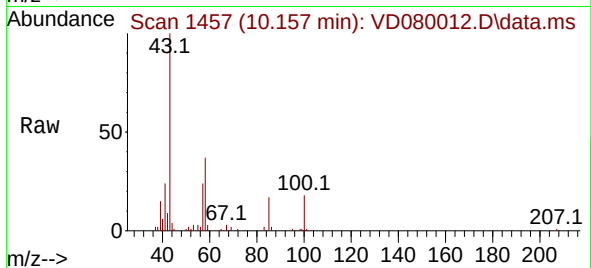
ClientSampleId :

Tgt Ion: 43 Resp: 47814

Ion Ratio Lower Upper

43 100

58 39.3 32.6 48.8



#52

Toluene

Concen: 8.885 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD080012.D

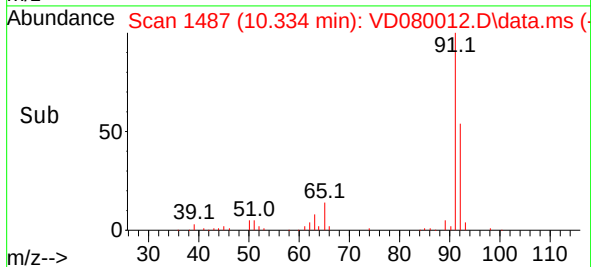
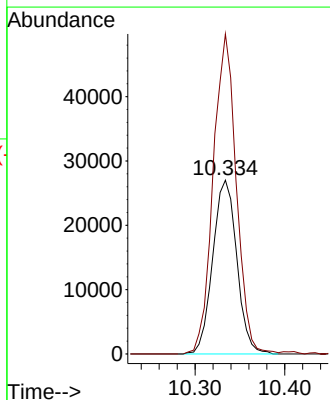
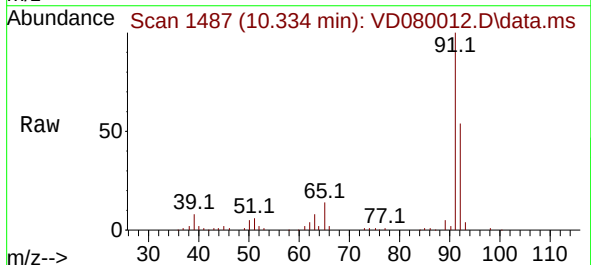
Acq: 14 Nov 2024 18:29

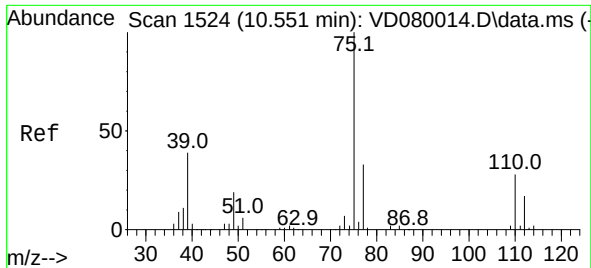
Tgt Ion: 92 Resp: 50256

Ion Ratio Lower Upper

92 100

91 176.9 141.4 212.2





#53

t-1,3-Dichloropropene

Concen: 9.068 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

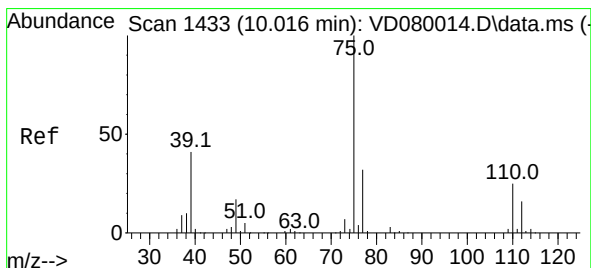
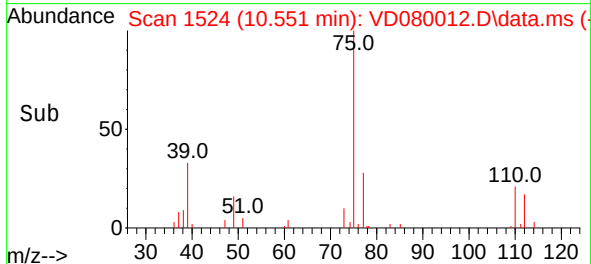
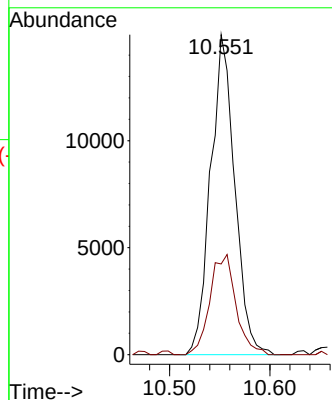
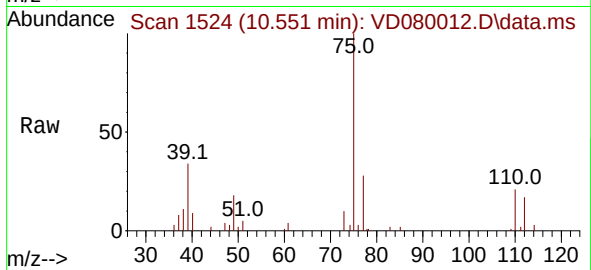
ClientSampleId :

Tgt Ion: 75 Resp: 25038

Ion Ratio Lower Upper

75 100

77 28.3 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 8.894 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

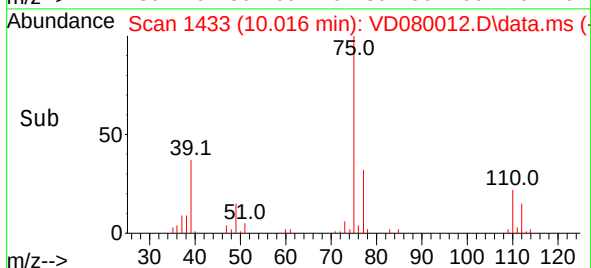
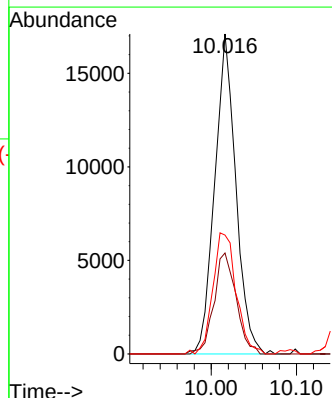
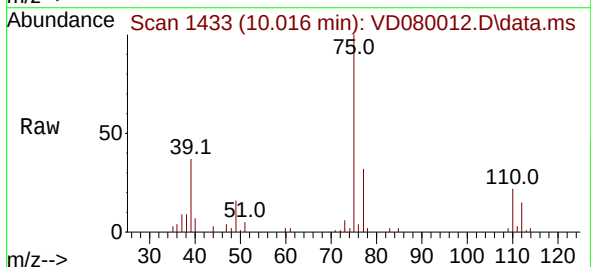
Tgt Ion: 75 Resp: 29430

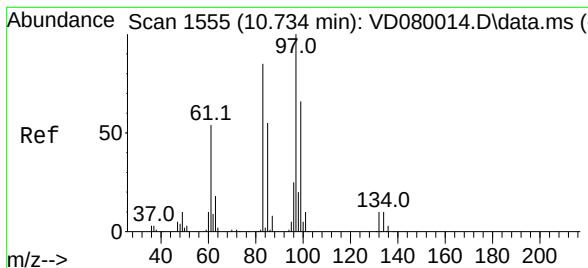
Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5

39 37.1 32.8 49.2

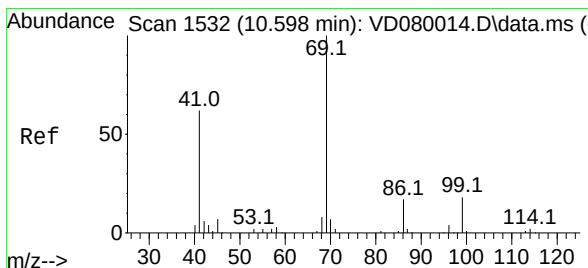
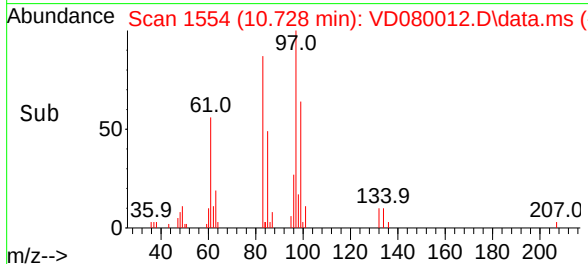
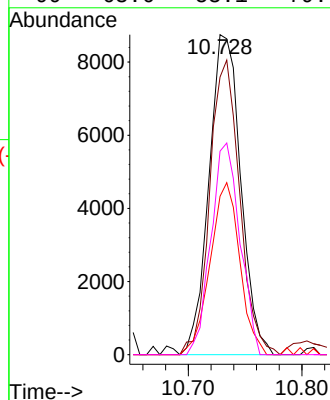
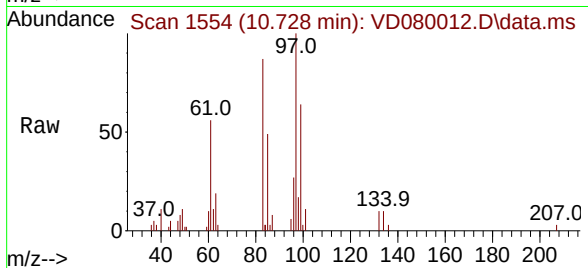




#55
1,1,2-Trichloroethane
Concen: 10.024 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

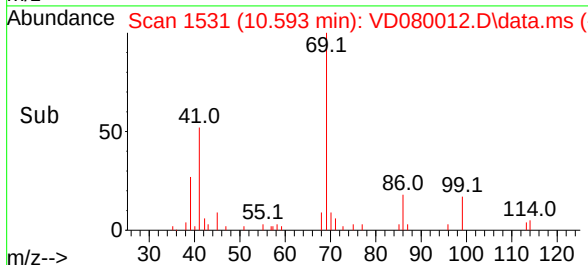
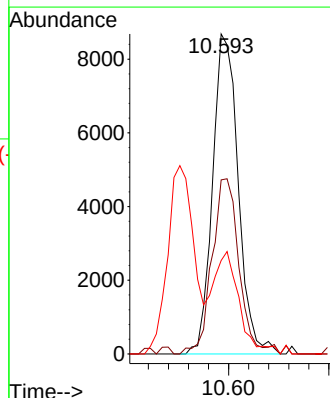
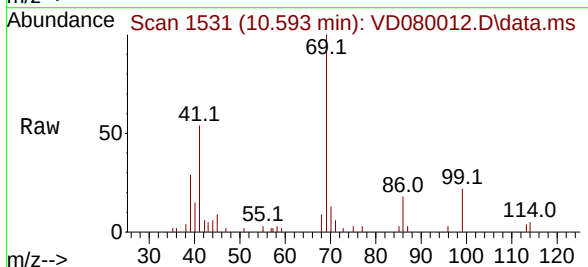
Instrument :
MSVOA_D
ClientSampleId :

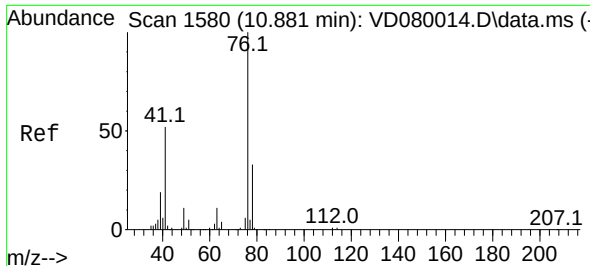
Tgt Ion: 97	Resp: 17004
Ion Ratio	Lower Upper
97 100	
83 86.7	68.2 102.2
85 49.5	44.2 66.2
99 63.6	53.1 79.7



#56
Ethyl methacrylate
Concen: 7.975 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 69	Resp: 15381
Ion Ratio	Lower Upper
69 100	
41 58.4	48.0 72.0
39 33.4	25.0 37.4





#57

1,3-Dichloropropane

Concen: 9.130 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

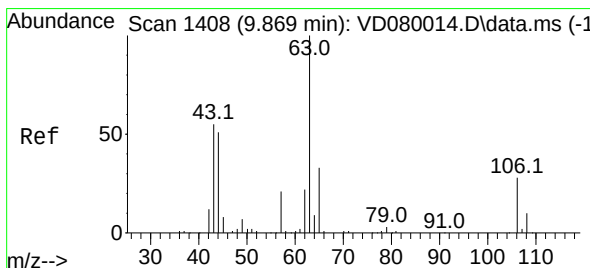
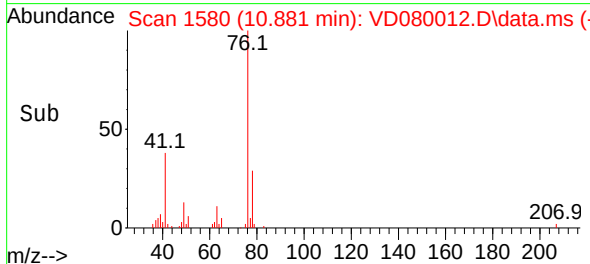
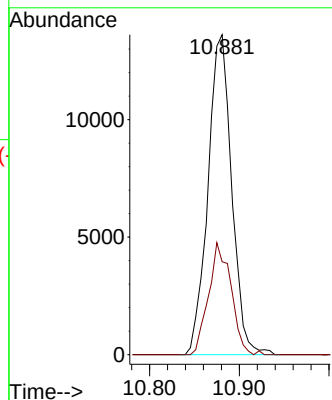
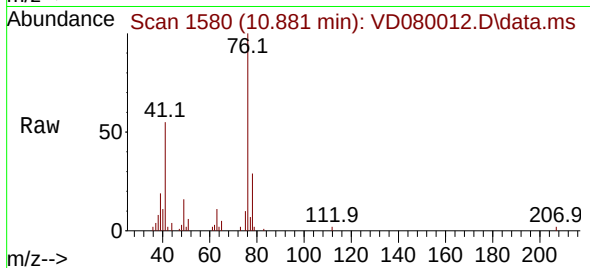
ClientSampleId :

Tgt Ion: 76 Resp: 25036

Ion Ratio Lower Upper

76 100

78 33.2 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 42.668 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080012.D

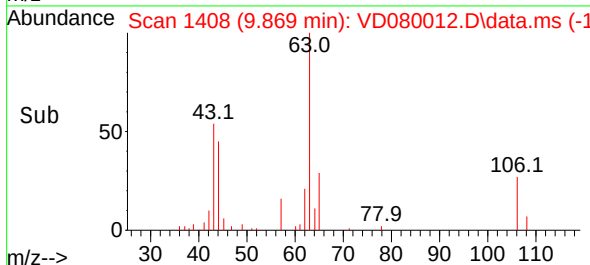
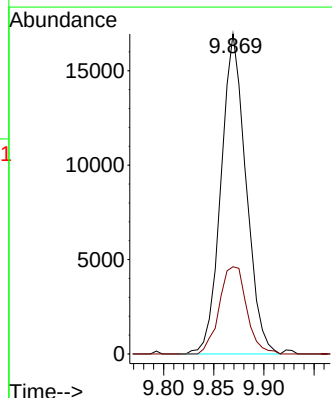
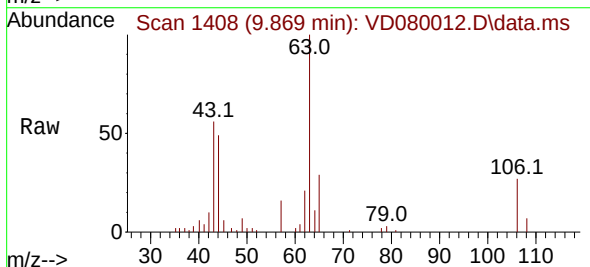
Acq: 14 Nov 2024 18:29

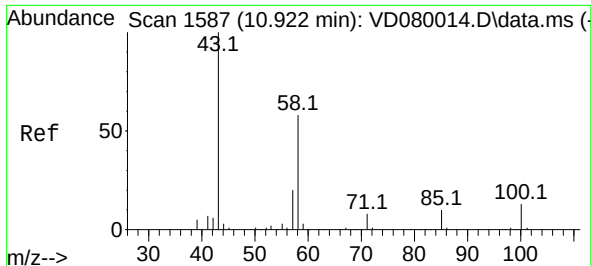
Tgt Ion: 63 Resp: 29386

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 39.508 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

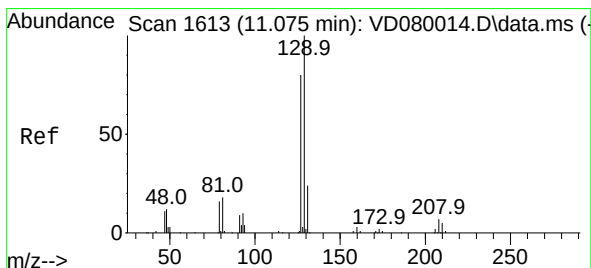
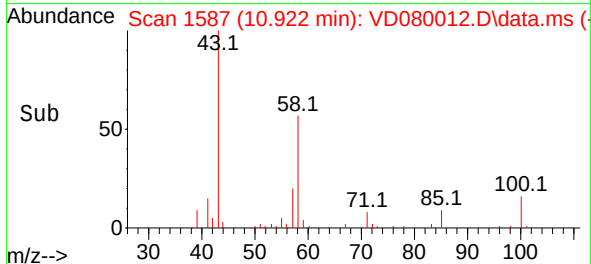
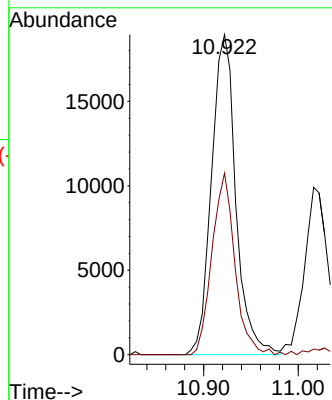
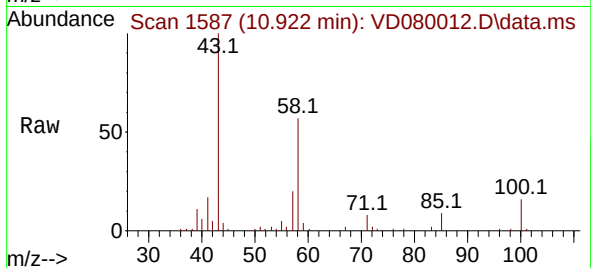
ClientSampleId :

Tgt Ion: 43 Resp: 33905

Ion Ratio Lower Upper

43 100

58 53.4 29.1 87.4



#60

Dibromochloromethane

Concen: 9.246 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD080012.D

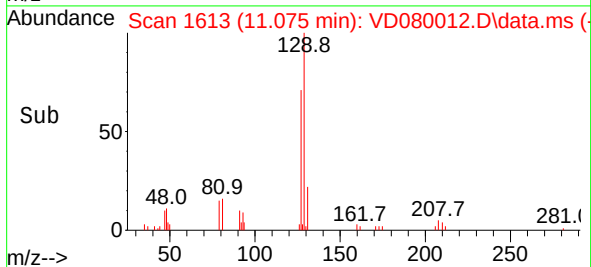
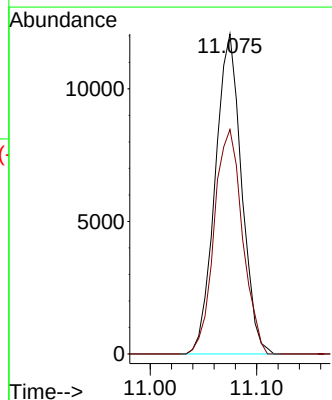
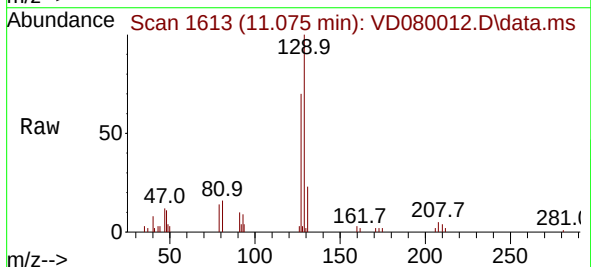
Acq: 14 Nov 2024 18:29

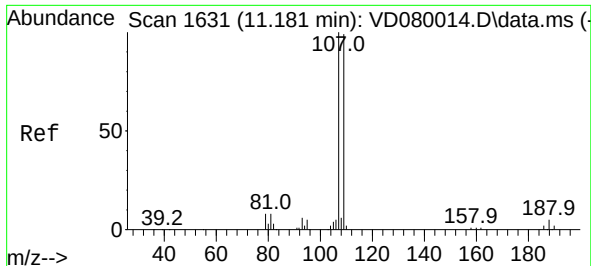
Tgt Ion:129 Resp: 20772

Ion Ratio Lower Upper

129 100

127 75.3 39.2 117.6

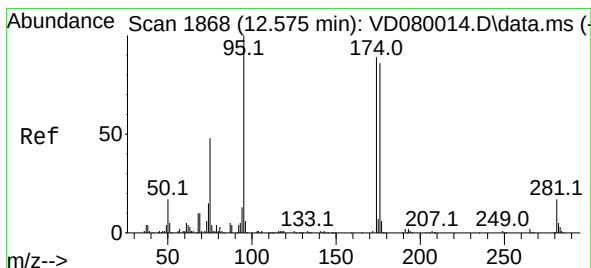
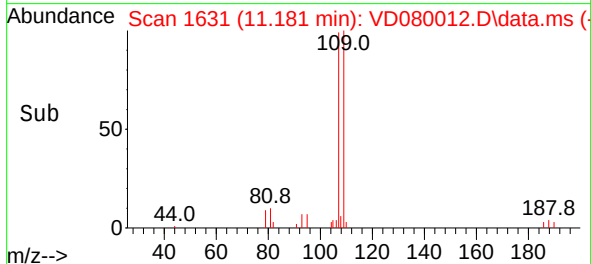
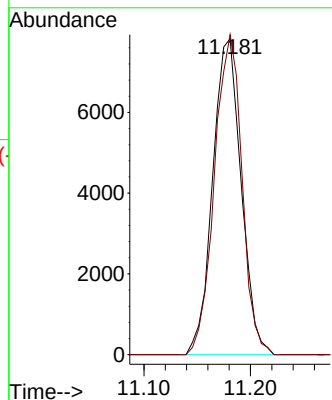
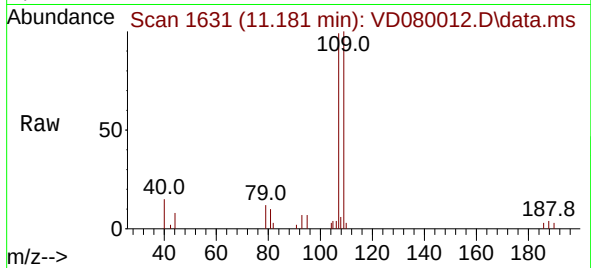




#61
1,2-Dibromoethane
Concen: 9.104 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

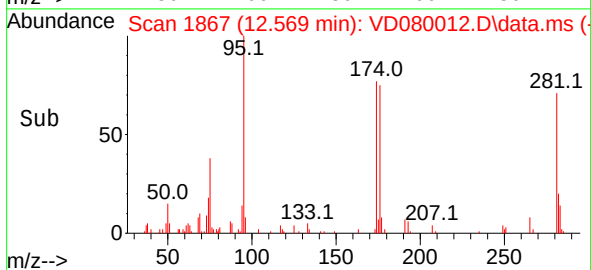
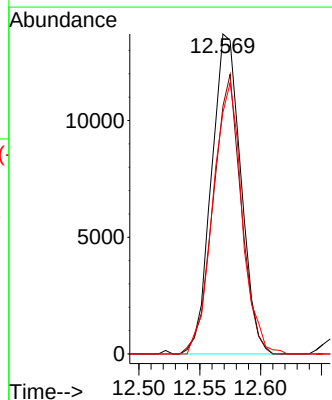
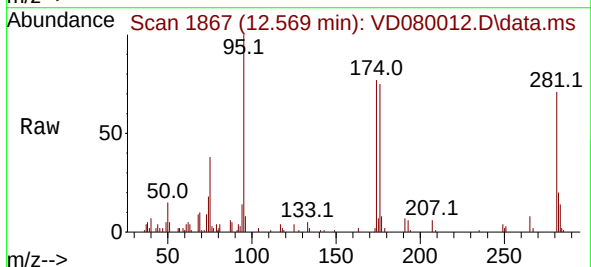
Instrument :
MSVOA_D
ClientSampleId :

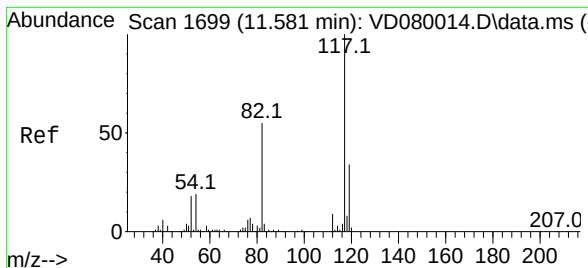
Tgt Ion:107 Resp: 14496
Ion Ratio Lower Upper
107 100
109 98.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 8.984 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 95 Resp: 22972
Ion Ratio Lower Upper
95 100
174 83.2 0.0 172.2
176 84.0 0.0 166.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

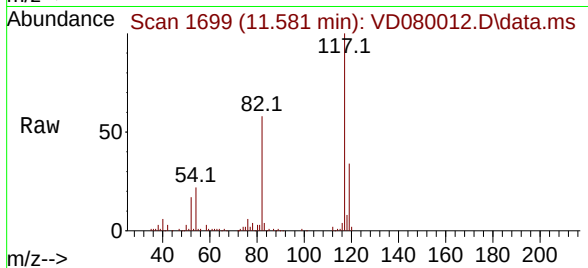
Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :



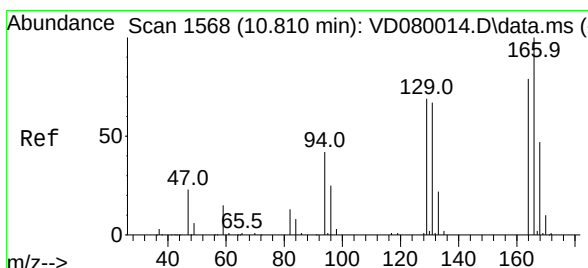
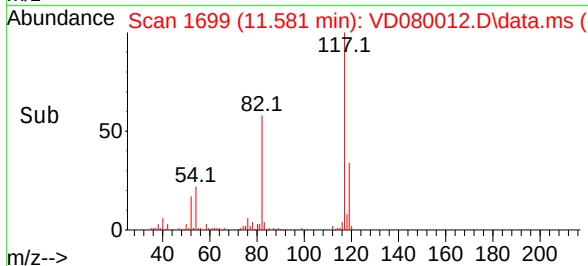
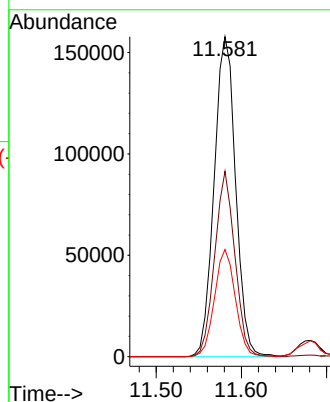
Tgt Ion:117 Resp: 276644

Ion Ratio Lower Upper

117 100

82 58.0 43.7 65.5

119 33.5 26.8 40.2



#64

Tetrachloroethene

Concen: 9.530 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Tgt Ion:164 Resp: 19899

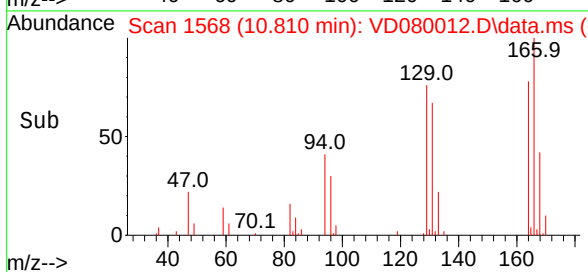
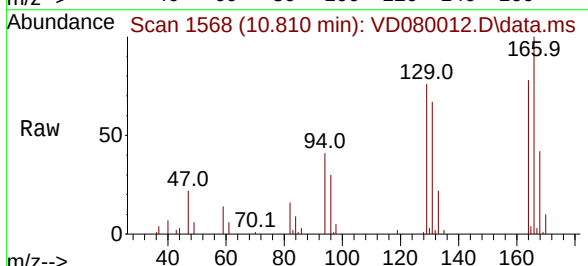
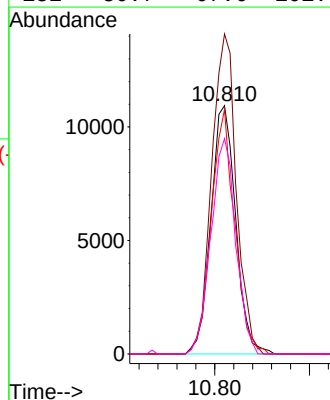
Ion Ratio Lower Upper

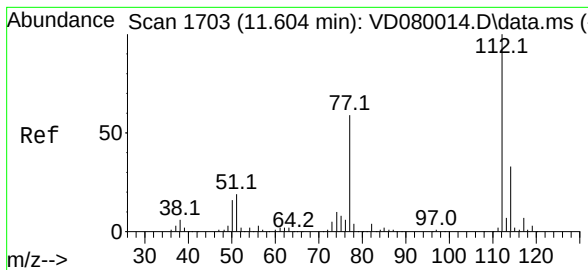
164 100

166 128.9 101.4 152.2

129 98.5 69.6 104.4

131 86.7 67.6 101.4

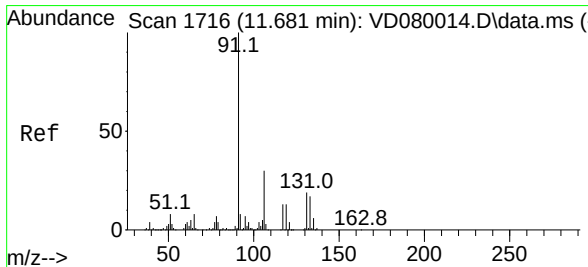
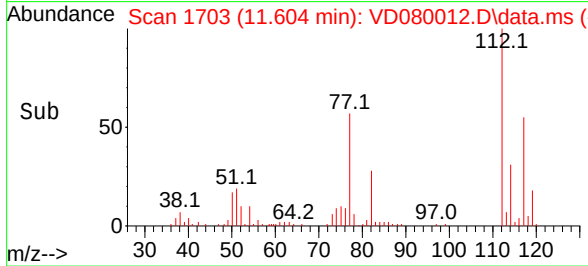
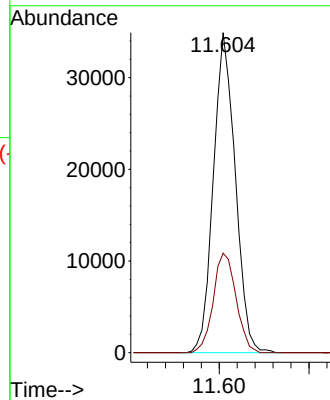
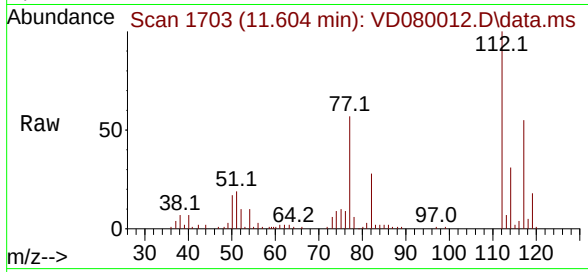




#65
Chlorobenzene
Concen: 9.307 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

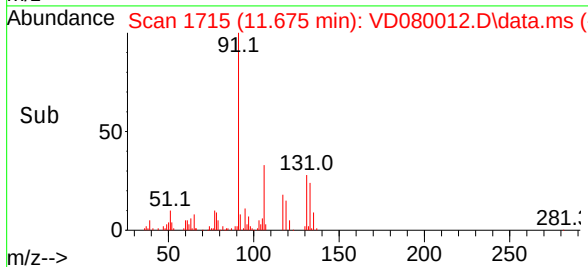
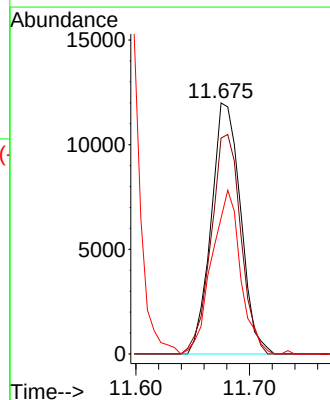
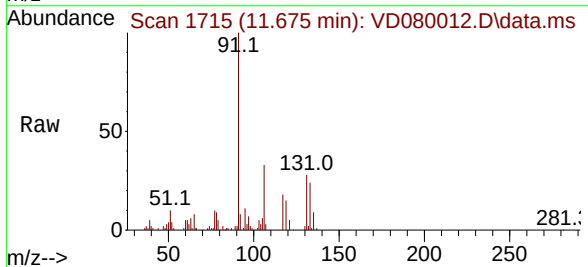
Instrument :
MSVOA_D
ClientSampleId :

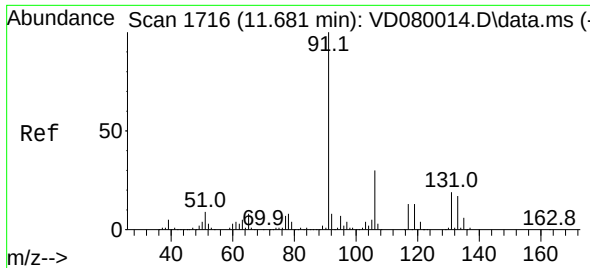
Tgt Ion:112 Resp: 58988
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 9.580 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion:131 Resp: 21586
Ion Ratio Lower Upper
131 100
133 88.2 46.5 139.5
119 64.0 33.0 98.9

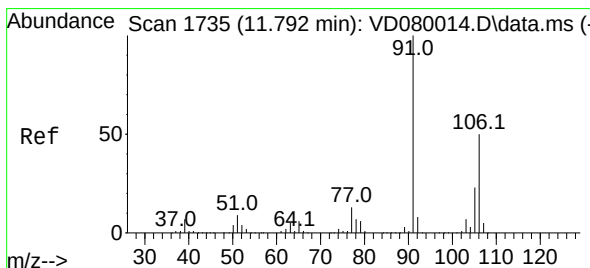
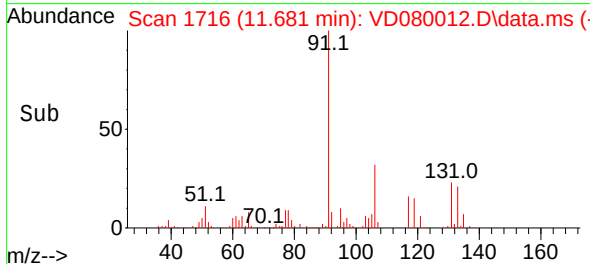
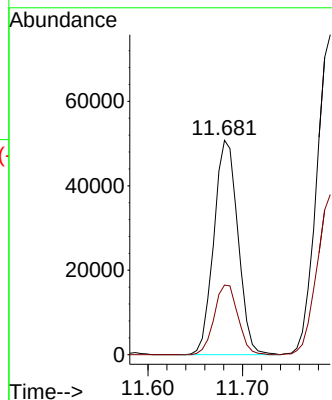
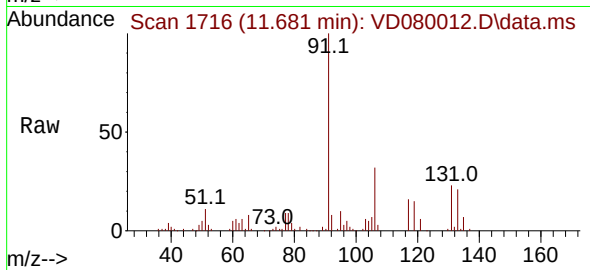




#67
Ethyl Benzene
Concen: 8.567 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

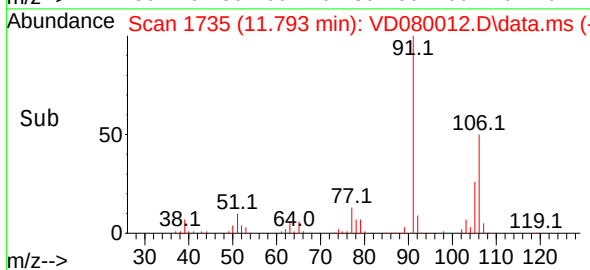
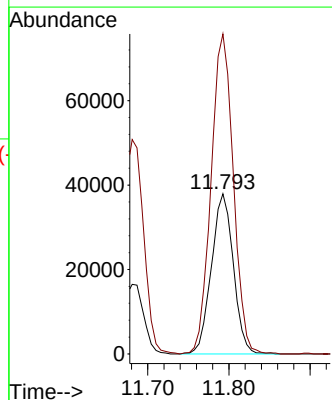
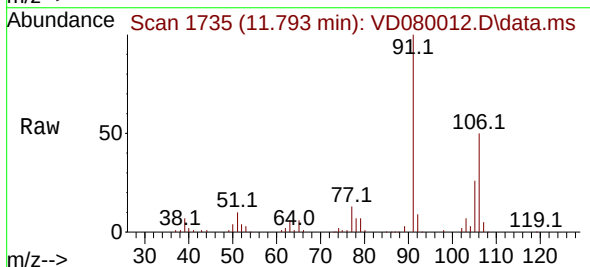
Instrument :
MSVOA_D
ClientSampleId :

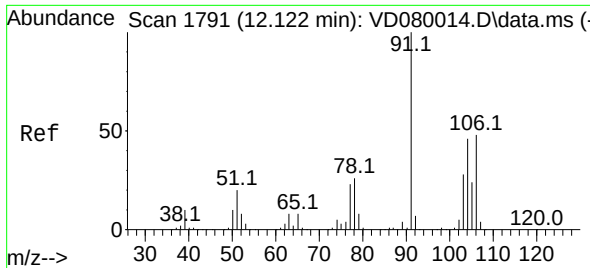
Tgt Ion: 91 Resp: 89875
Ion Ratio Lower Upper
91 100
106 32.5 24.4 36.6



#68
m/p-Xylenes
Concen: 17.228 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 106 Resp: 71270
Ion Ratio Lower Upper
106 100
91 202.5 161.0 241.4

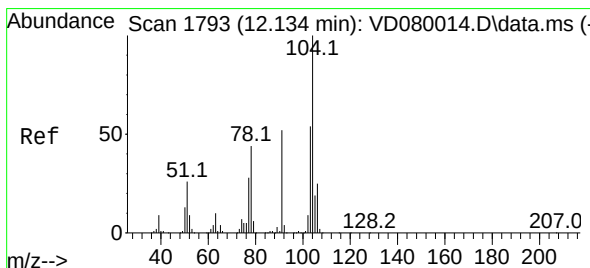
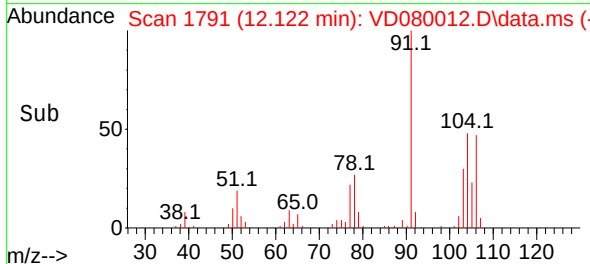
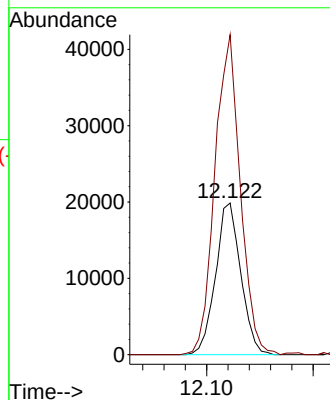
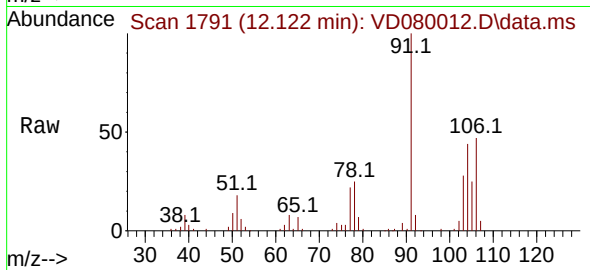




#69
o-Xylene
Concen: 8.670 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

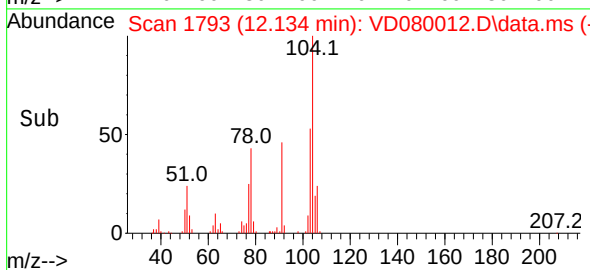
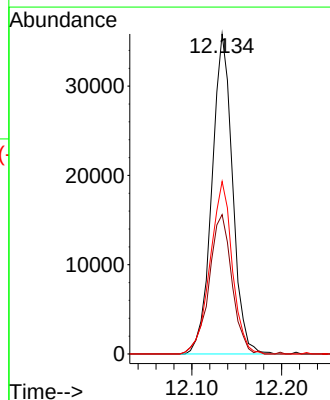
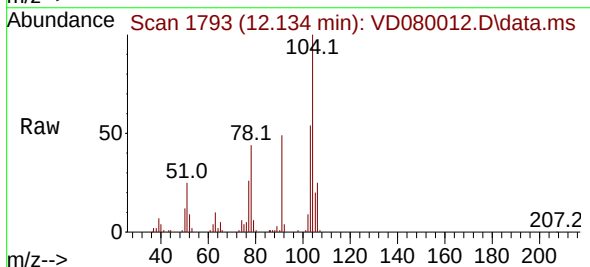
Instrument :
MSVOA_D
ClientSampleId :

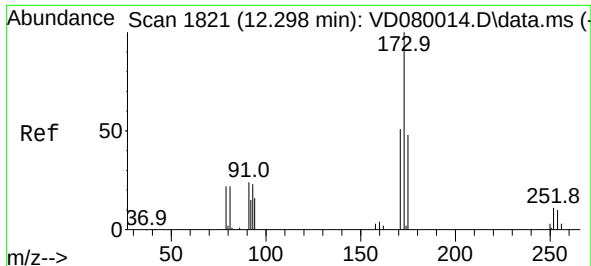
Tgt Ion:106 Resp: 32570
Ion Ratio Lower Upper
106 100
91 212.9 105.8 317.6



#70
Styrene
Concen: 8.550 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion:104 Resp: 57105
Ion Ratio Lower Upper
104 100
78 48.4 39.8 59.6
103 57.9 45.4 68.0

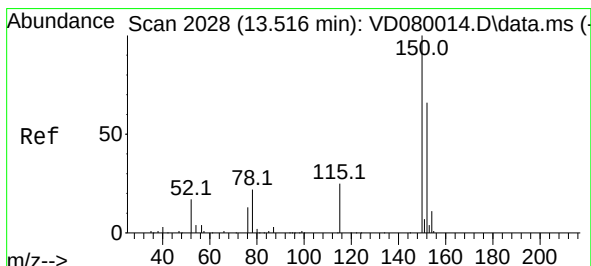
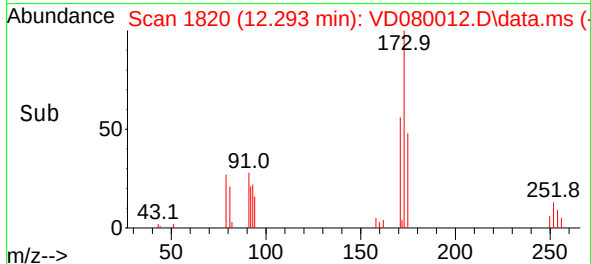
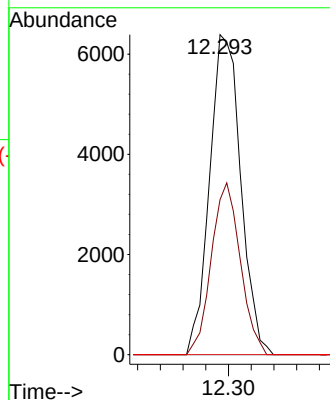
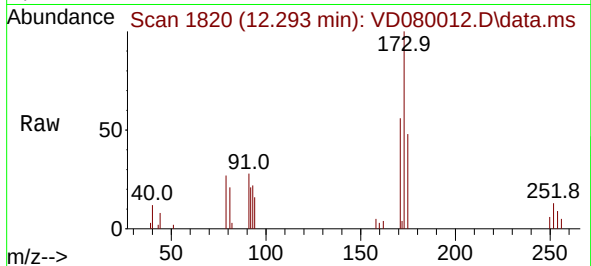




#71
Bromoform
Concen: 9.563 ug/l
RT: 12.293 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

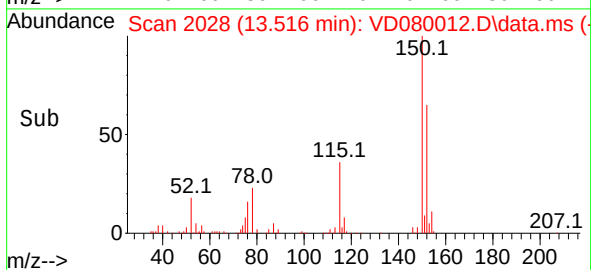
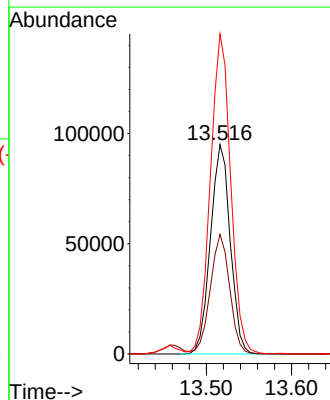
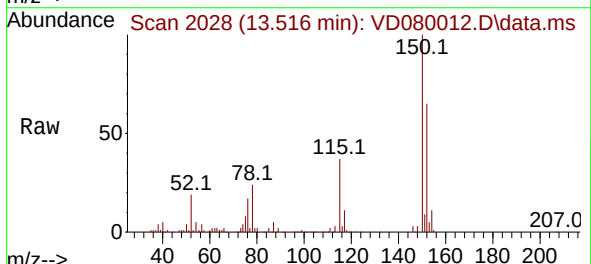
Instrument :
MSVOA_D
ClientSampleId :

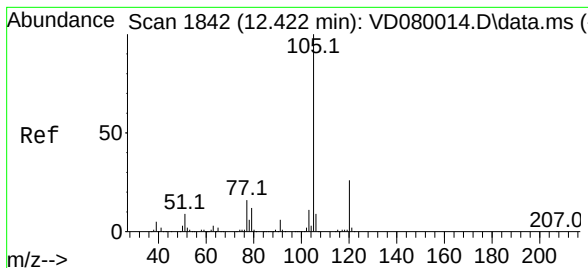
Tgt Ion:173 Resp: 12167
Ion Ratio Lower Upper
173 100
175 49.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion:152 Resp: 152917
Ion Ratio Lower Upper
152 100
115 55.9 28.7 86.3
150 156.8 0.0 353.8





#73

Isopropylbenzene

Concen: 8.403 ug/l

RT: 12.422 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

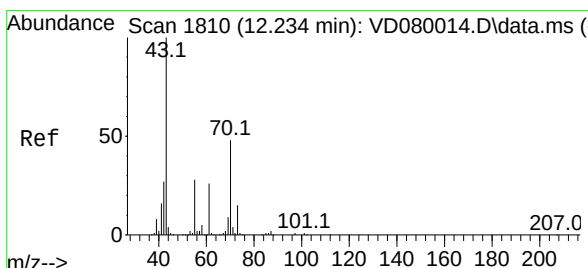
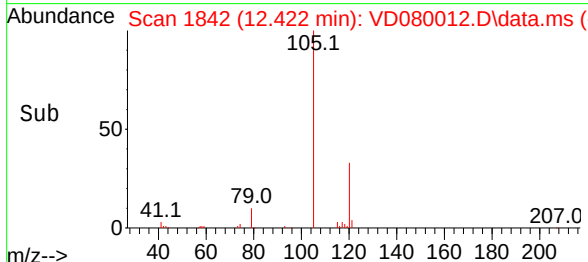
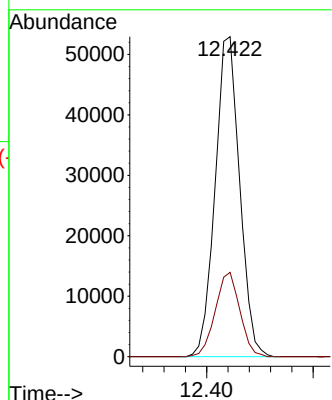
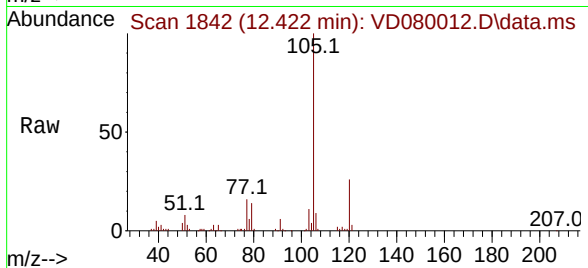
ClientSampleId :

Tgt Ion:105 Resp: 84410

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 8.242 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Tgt Ion: 43 Resp: 17671

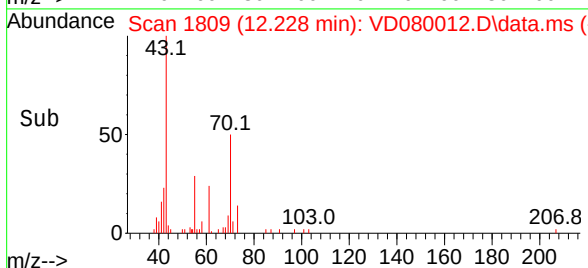
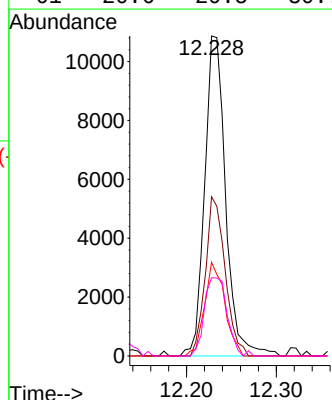
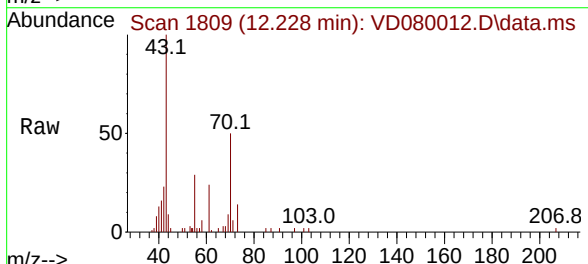
Ion Ratio Lower Upper

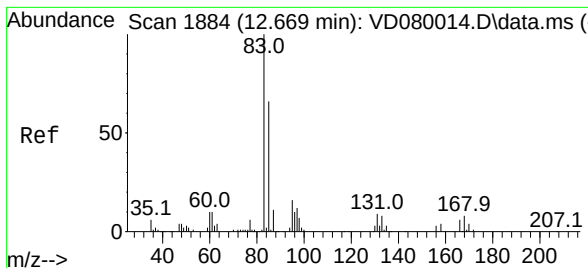
43 100

70 46.8 37.4 56.0

55 28.2 21.8 32.8

61 26.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 9.309 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

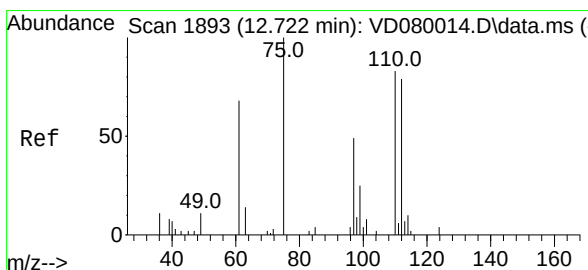
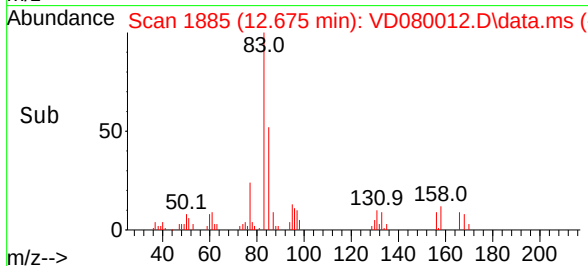
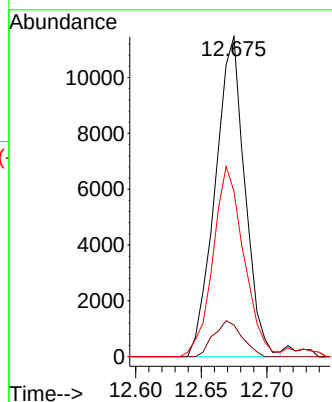
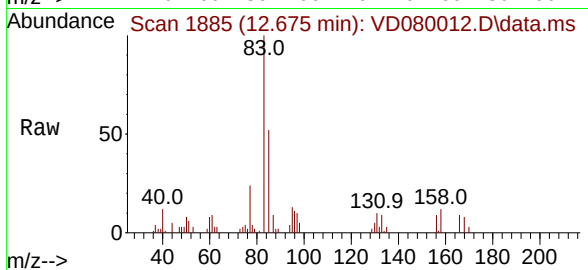
Tgt Ion: 83 Resp: 18080

Ion Ratio Lower Upper

83 100

131 10.8 5.0 15.0

85 61.7 31.2 93.6



#76

1,2,3-Trichloropropane

Concen: 16.393 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD080012.D

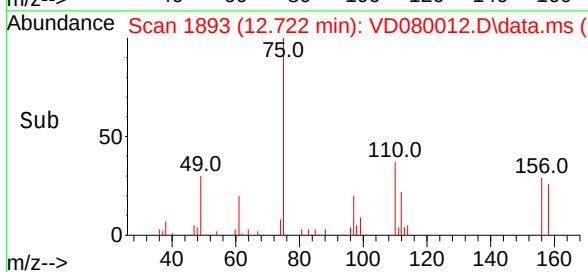
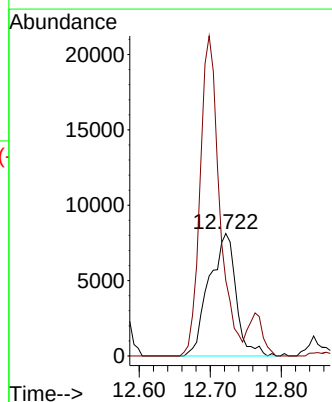
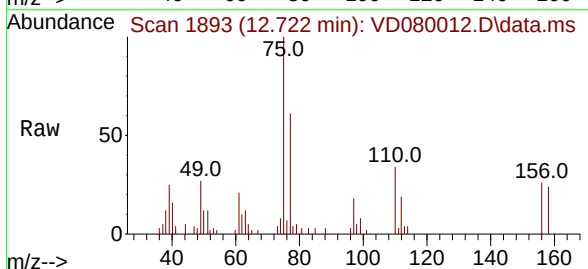
Acq: 14 Nov 2024 18:29

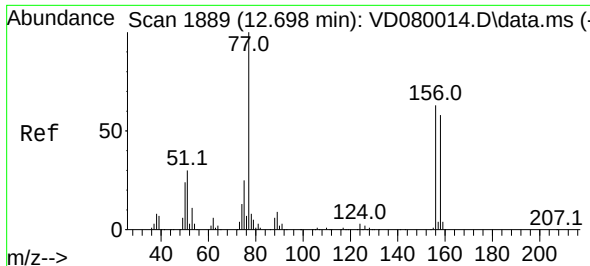
Tgt Ion: 75 Resp: 21374

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

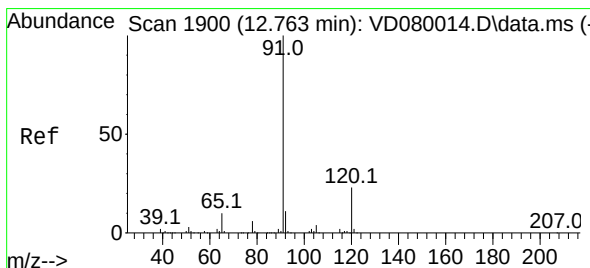
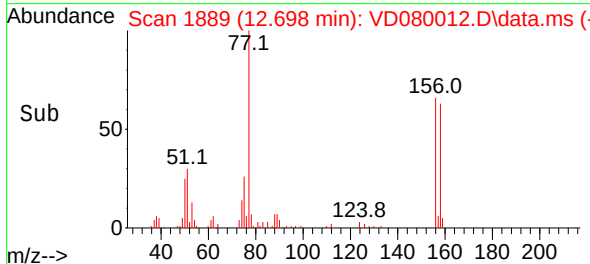
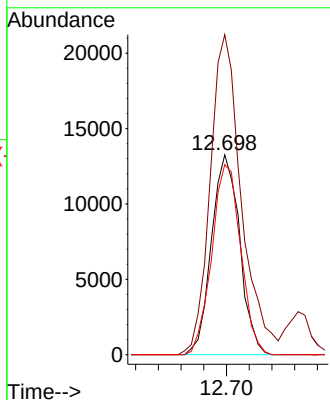
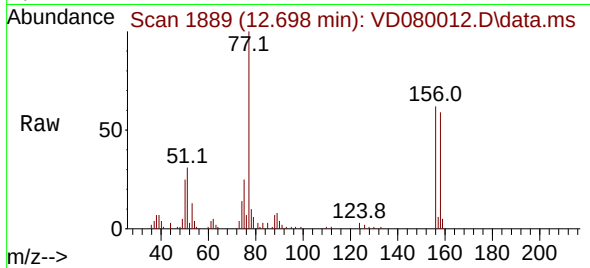




#77
Bromobenzene
Concen: 8.631 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

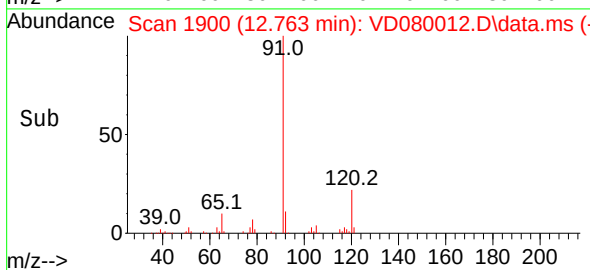
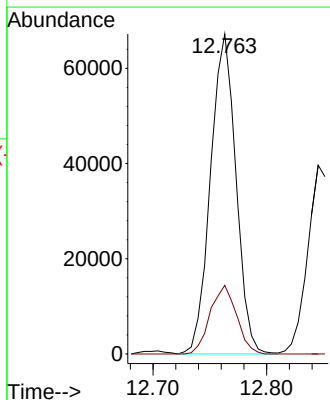
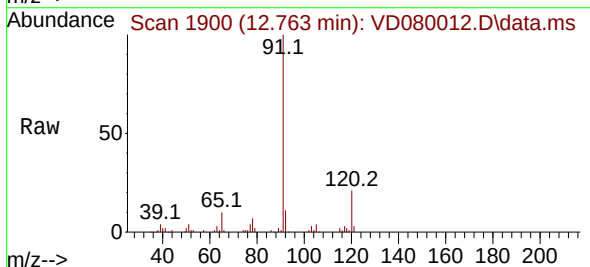
Instrument :
MSVOA_D
ClientSampleId :

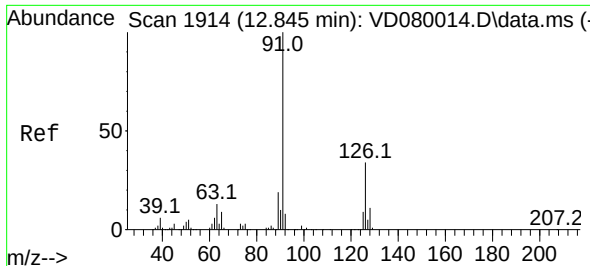
Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.5	84.9	254.6
158	97.6	47.8	143.3



#78
n-propylbenzene
Concen: 8.429 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.4	34.1





#79

2-Chlorotoluene

Concen: 8.781 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

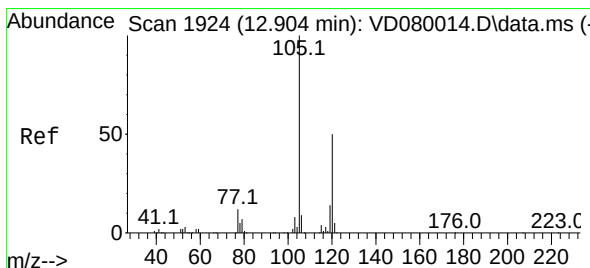
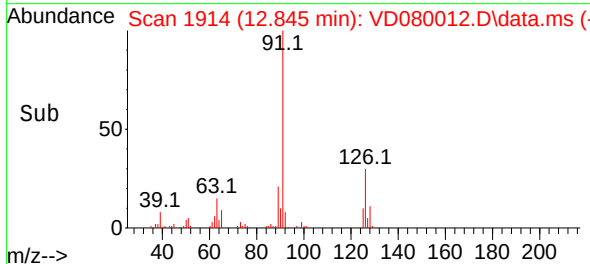
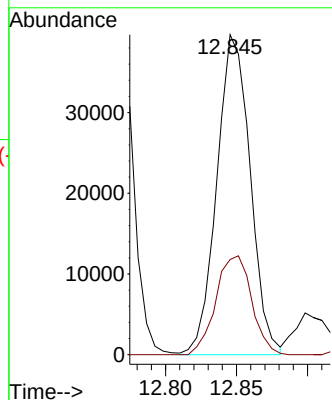
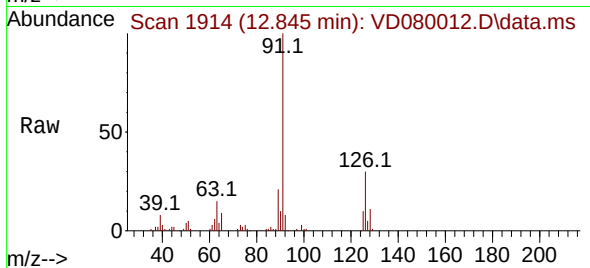
ClientSampleId :

Tgt Ion: 91 Resp: 64878

Ion Ratio Lower Upper

91 100

126 33.0 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 8.379 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080012.D

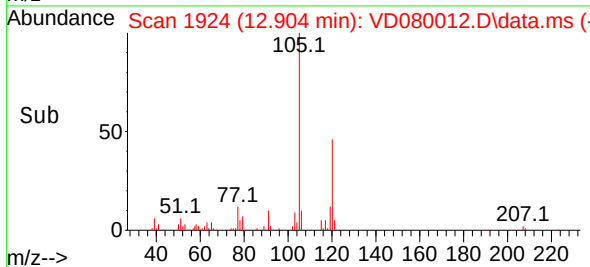
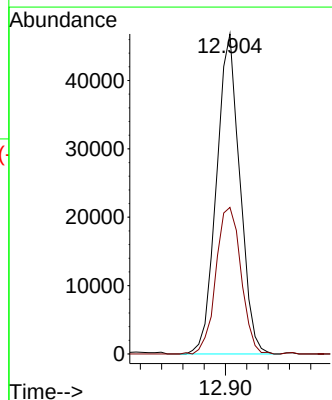
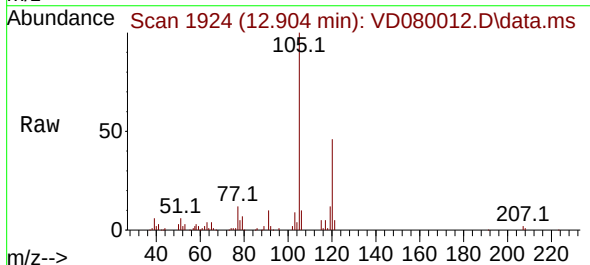
Acq: 14 Nov 2024 18:29

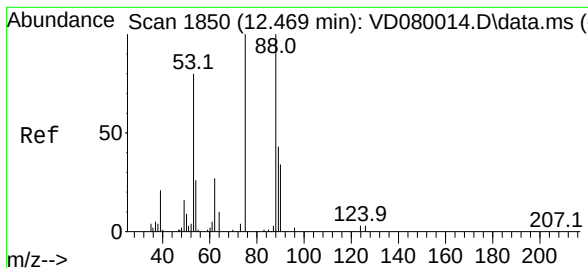
Tgt Ion:105 Resp: 71192

Ion Ratio Lower Upper

105 100

120 49.2 24.6 74.0

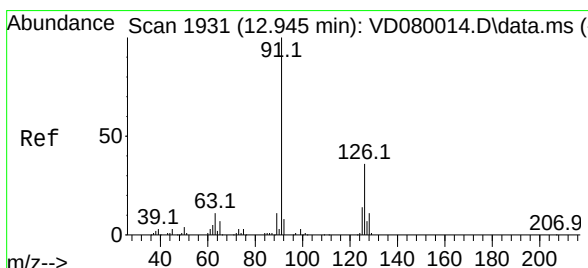
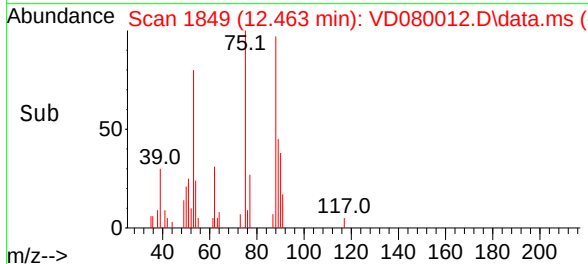
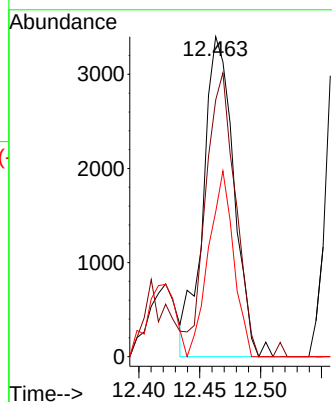
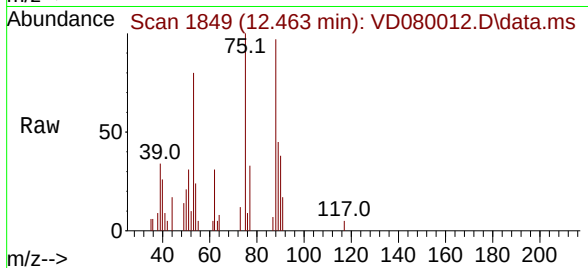




#81
trans-1,4-Dichloro-2-butene
Concen: 8.800 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

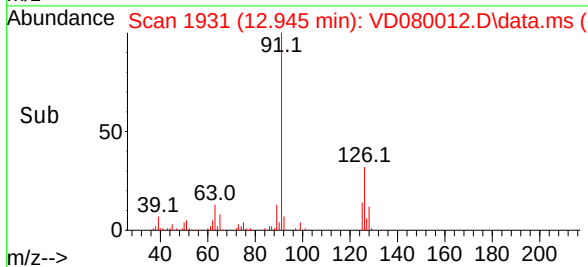
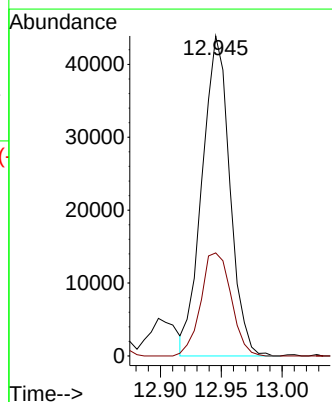
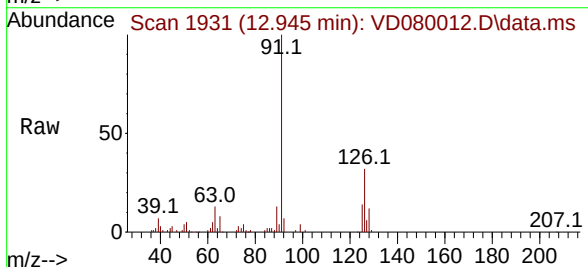
Instrument :
MSVOA_D
ClientSampleId :

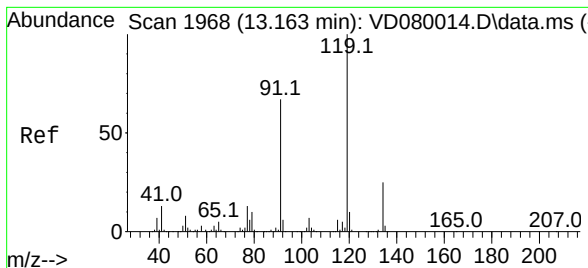
Tgt Ion: 75 Resp: 5933
Ion Ratio Lower Upper
75 100
53 84.3 66.7 100.1
89 47.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 8.869 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 91 Resp: 69585
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3





#83

tert-Butylbenzene

Concen: 8.194 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

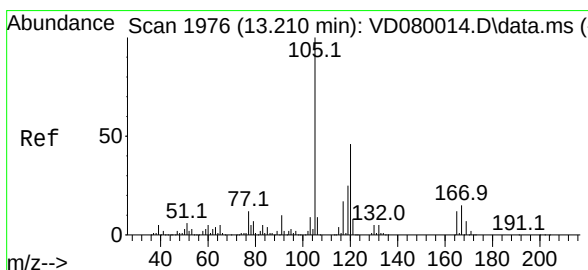
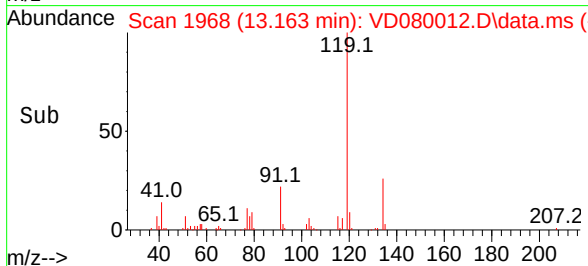
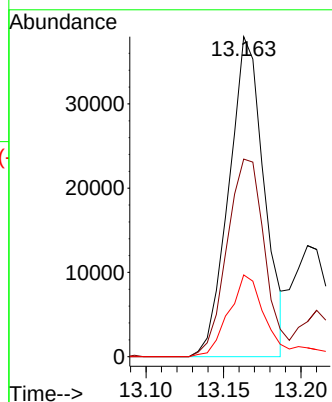
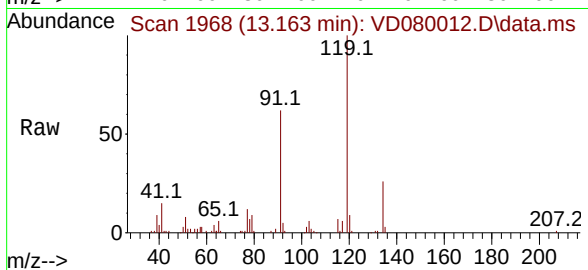
Tgt Ion:119 Resp: 60076

Ion Ratio Lower Upper

119 100

91 66.3 31.4 94.3

134 27.9 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 8.246 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD080012.D

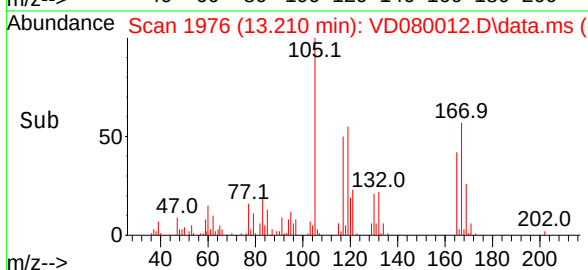
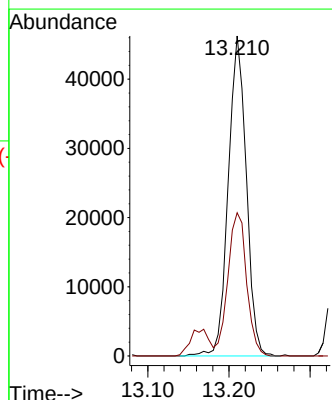
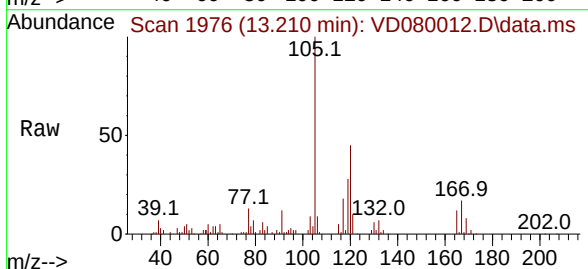
Acq: 14 Nov 2024 18:29

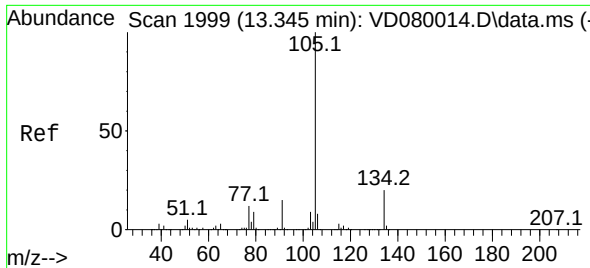
Tgt Ion:105 Resp: 71231

Ion Ratio Lower Upper

105 100

120 46.5 22.8 68.3

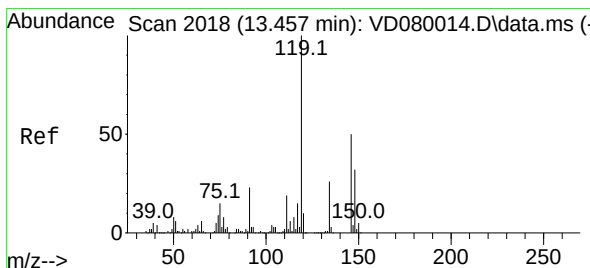
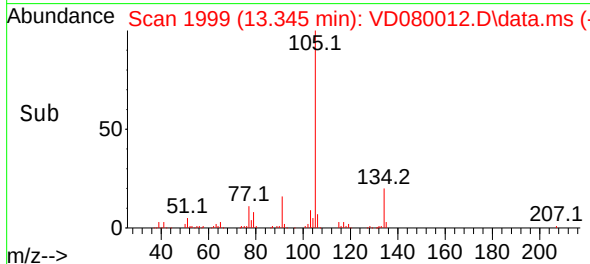
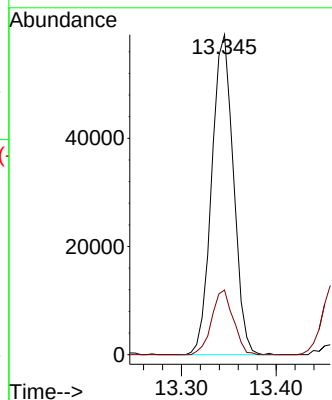
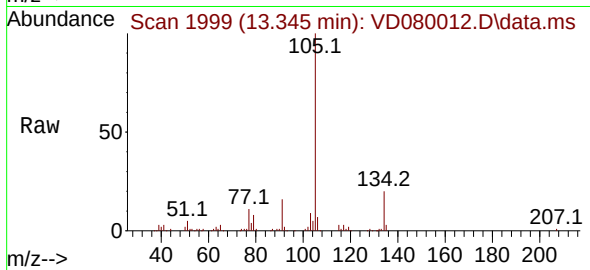




#85
 sec-Butylbenzene
 Concen: 8.585 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD080012.D
 Acq: 14 Nov 2024 18:29

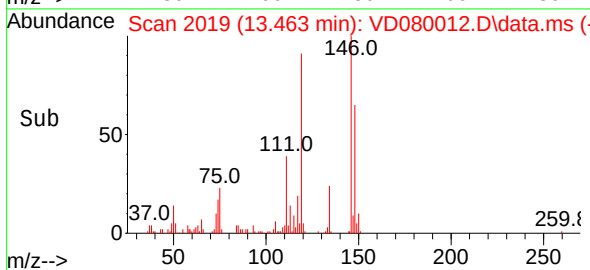
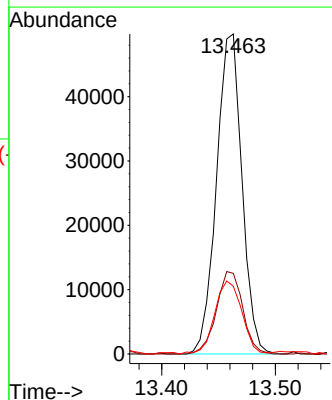
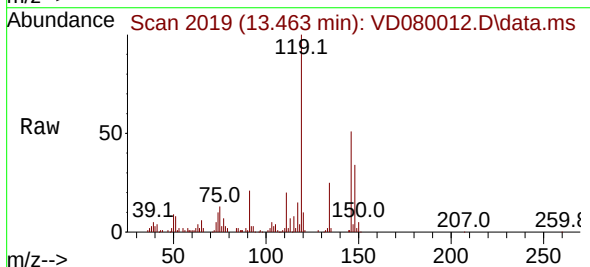
Instrument :
 MSVOA_D
 ClientSampleId :

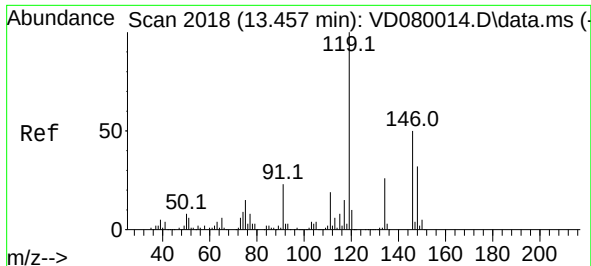
Tgt Ion:105 Resp: 94287
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 8.320 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080012.D
 Acq: 14 Nov 2024 18:29

Tgt Ion:119 Resp: 77523
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 24.2 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 9.061 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

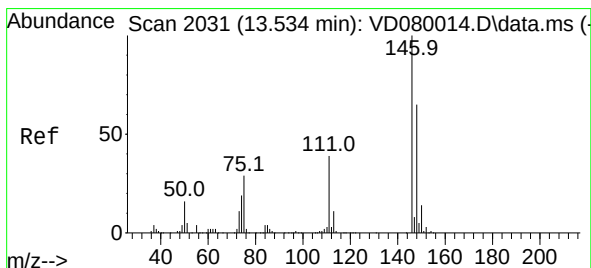
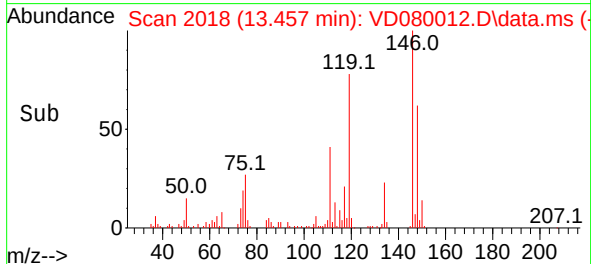
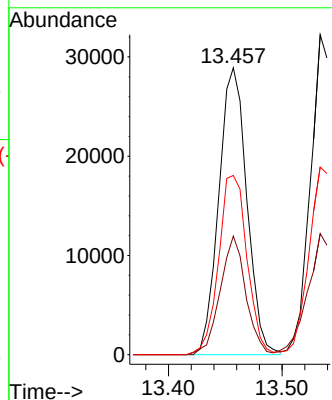
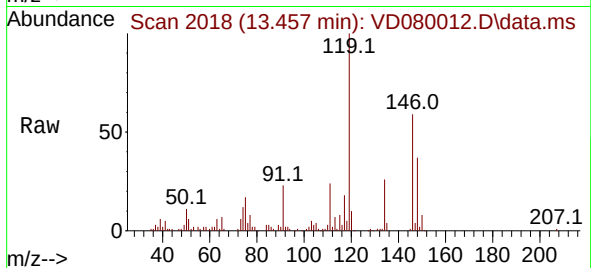
Tgt Ion:146 Resp: 49592

Ion Ratio Lower Upper

146 100

111 37.7 19.1 57.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 9.186 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

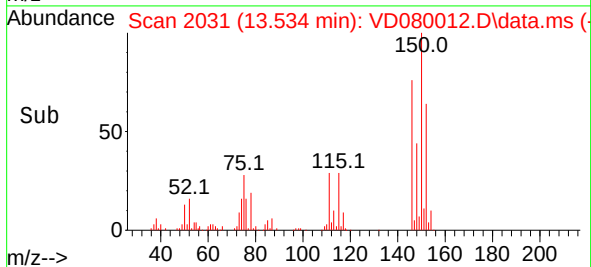
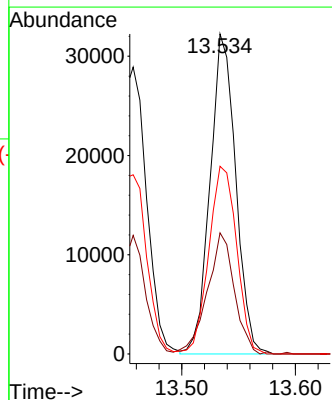
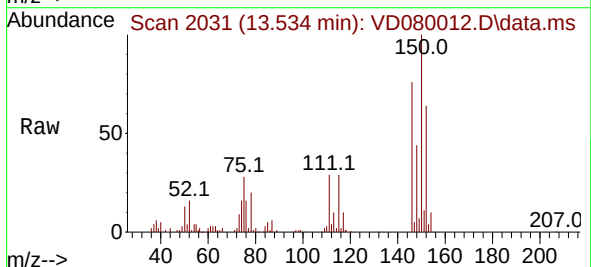
Tgt Ion:146 Resp: 50618

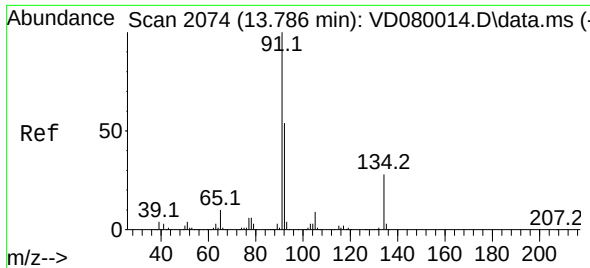
Ion Ratio Lower Upper

146 100

111 39.9 19.0 57.0

148 64.0 32.1 96.5

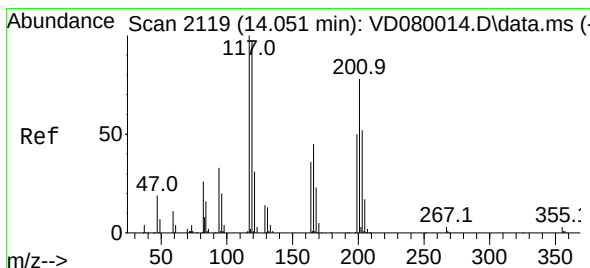
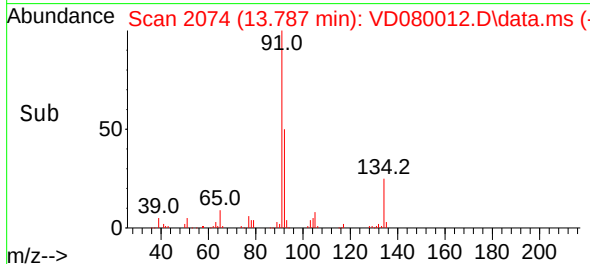
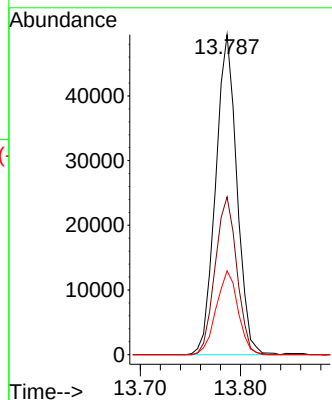
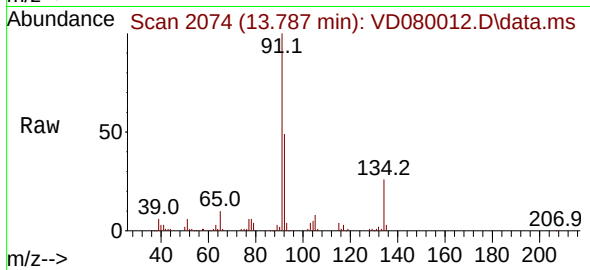




#89
n-Butylbenzene
Concen: 8.406 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

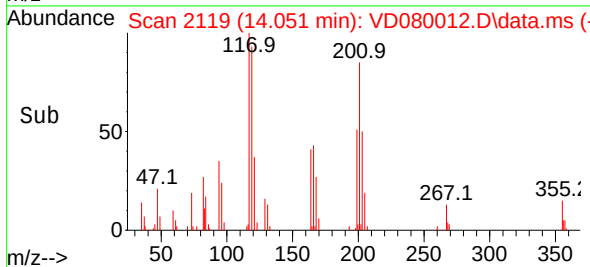
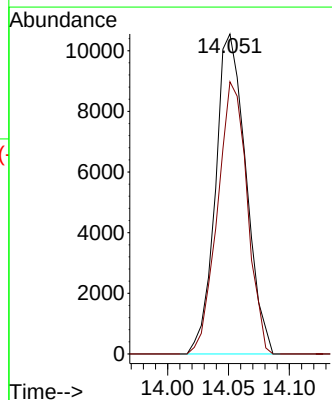
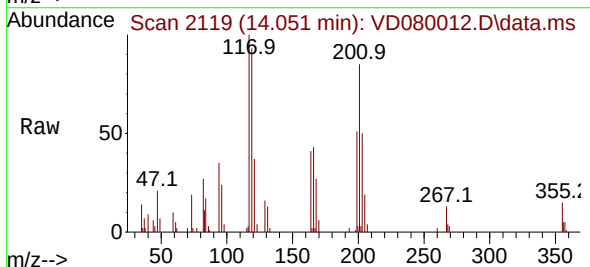
Instrument :
MSVOA_D
ClientSampleId :

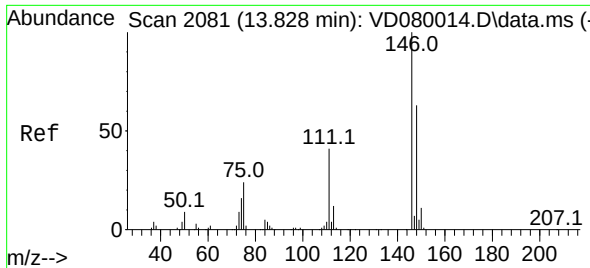
Tgt Ion: 91 Resp: 72813
Ion Ratio Lower Upper
91 100
92 50.2 26.9 80.6
134 26.9 13.6 40.7



#90
Hexachloroethane
Concen: 9.048 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

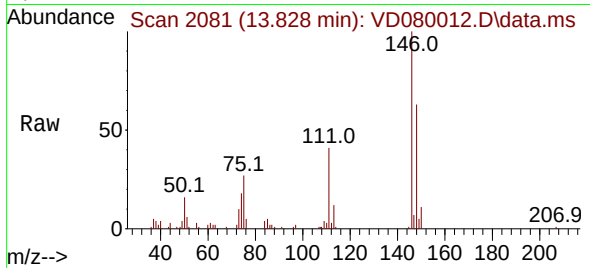
Tgt Ion: 117 Resp: 18383
Ion Ratio Lower Upper
117 100
201 82.7 40.5 121.5



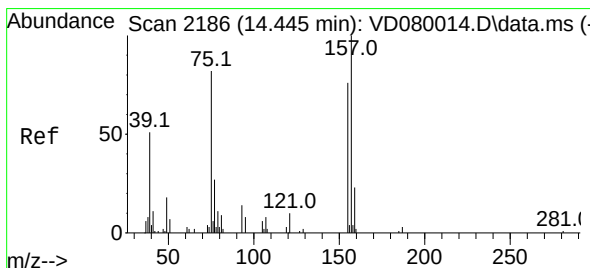
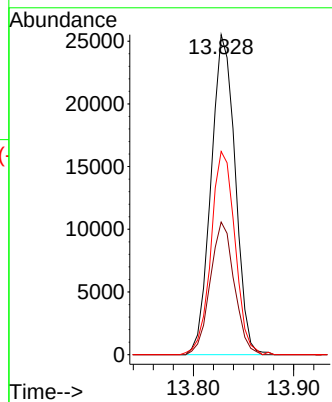
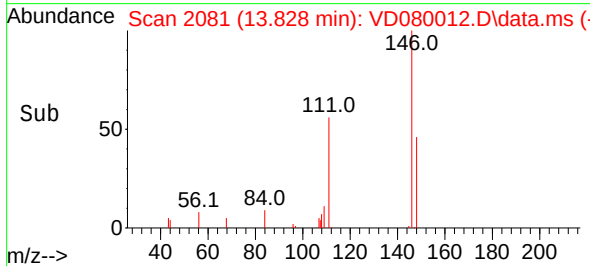


#91
1,2-Dichlorobenzene
Concen: 8.926 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Instrument :
MSVOA_D
ClientSampleId :

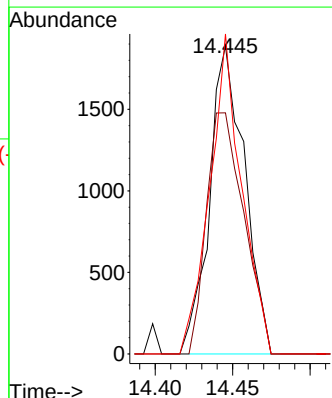
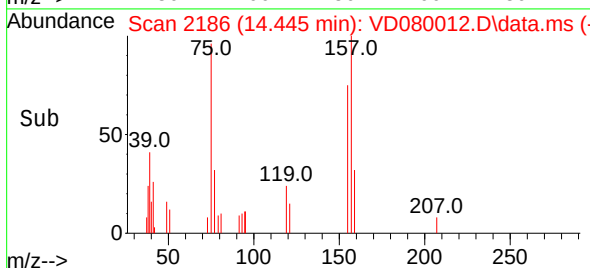
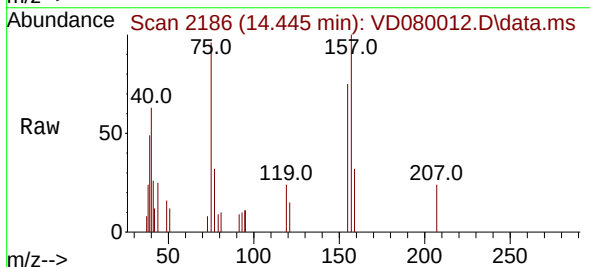


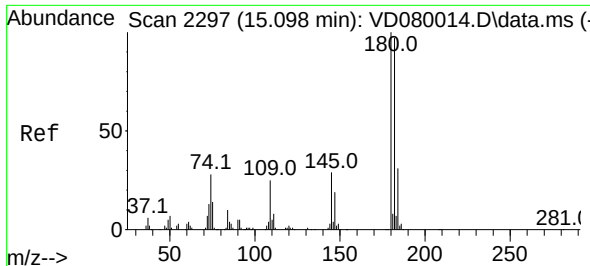
Tgt Ion:146 Resp: 42705
Ion Ratio Lower Upper
146 100
111 41.1 20.0 59.9
148 63.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.009 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion: 75 Resp: 2968
Ion Ratio Lower Upper
75 100
155 84.2 45.6 136.8
157 94.8 59.4 178.1





#93

1,2,4-Trichlorobenzene

Concen: 8.893 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

Instrument :

MSVOA_D

ClientSampleId :

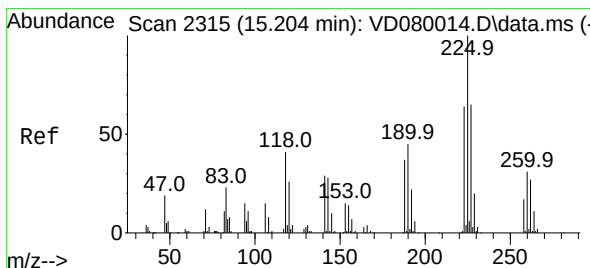
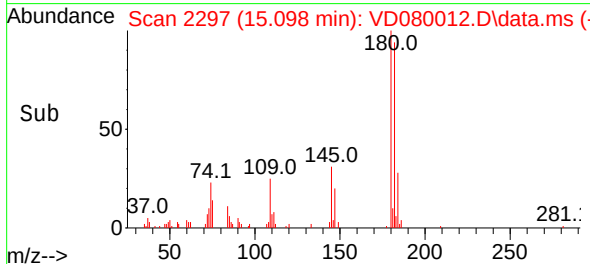
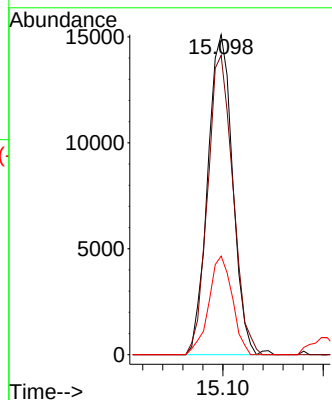
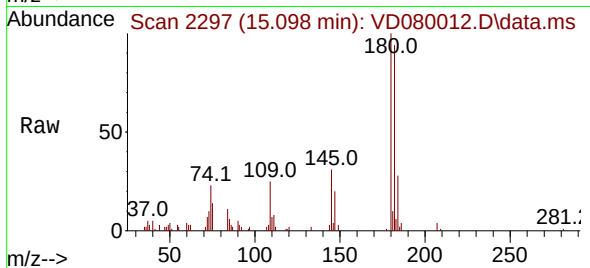
Tgt Ion:180 Resp: 26082

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 29.0 14.4 43.4



#94

Hexachlorobutadiene

Concen: 9.024 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD080012.D

Acq: 14 Nov 2024 18:29

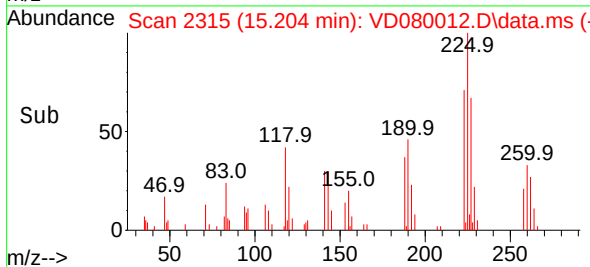
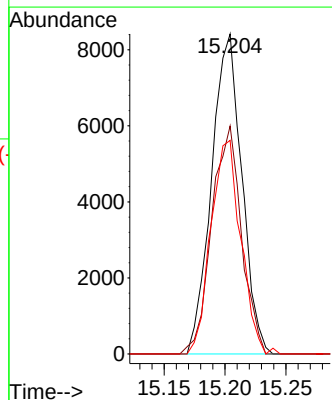
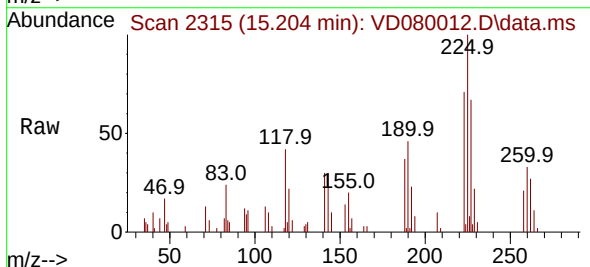
Tgt Ion:225 Resp: 14524

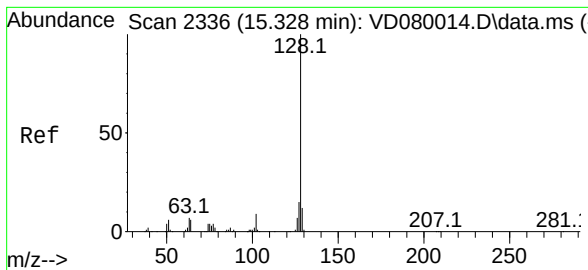
Ion Ratio Lower Upper

225 100

223 69.9 32.0 96.2

227 66.2 32.2 96.6

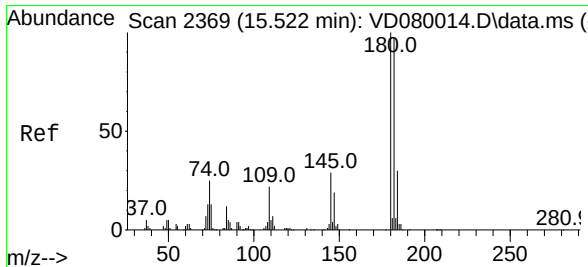
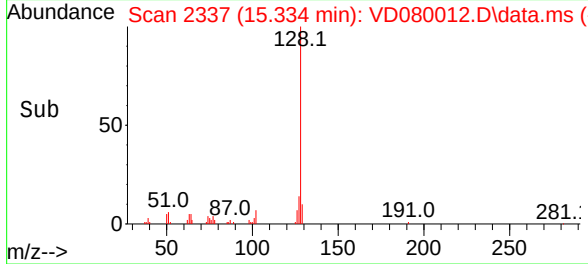
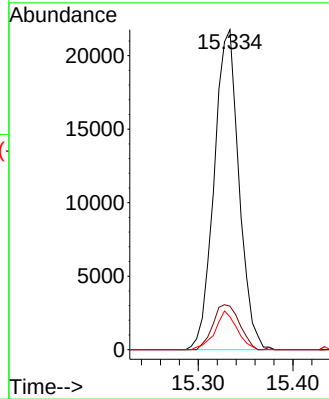
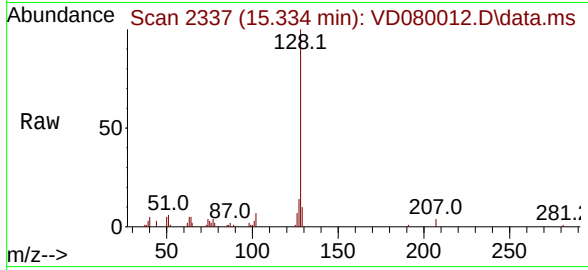




#95
Naphthalene
Concen: 8.039 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 39697
Ion Ratio Lower Upper
128 100
127 13.6 11.8 17.6
129 10.2 9.4 14.2



#96
1,2,3-Trichlorobenzene
Concen: 8.349 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD080012.D
Acq: 14 Nov 2024 18:29

Tgt Ion:180 Resp: 21297
Ion Ratio Lower Upper
180 100
182 92.1 47.3 142.0
145 31.9 15.4 46.2

