

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080036.D
 Acq On : 15 Nov 2024 20:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 22:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	191401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	304534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	284846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	154069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	108753	55.186	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.380%	
35) Dibromofluoromethane	7.805	113	109152	53.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.720%	
50) Toluene-d8	10.269	98	419955	54.976	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.960%	
62) 4-Bromofluorobenzene	12.569	95	140966	56.246	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	76461	49.775	ug/l	99
3) Chloromethane	2.146	50	50236	44.470	ug/l	95
4) Vinyl Chloride	2.281	62	59965	46.497	ug/l	100
5) Bromomethane	2.687	94	61659	45.620	ug/l	99
6) Chloroethane	2.834	64	40310	43.728	ug/l	96
7) Trichlorofluoromethane	3.175	101	158520	50.044	ug/l	99
8) Diethyl Ether	3.599	74	52807	57.108	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	105269	53.199	ug/l	97
10) Methyl Iodide	4.169	142	137309	56.061	ug/l	97
11) Tert butyl alcohol	5.052	59	29587	288.504	ug/l	99
12) 1,1-Dichloroethene	3.940	96	106719	53.809	ug/l	90
13) Acrolein	3.799	56	48795	247.968	ug/l	98
14) Allyl chloride	4.564	41	151621	53.932	ug/l	97
15) Acrylonitrile	5.252	53	121548	295.887	ug/l	99
16) Acetone	4.022	43	118355	276.803	ug/l	92
17) Carbon Disulfide	4.269	76	349817	54.777	ug/l	99
18) Methyl Acetate	4.564	43	57650	60.794	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	242887	60.030	ug/l	96
20) Methylene Chloride	4.805	84	128867	56.198	ug/l	99
21) trans-1,2-Dichloroethene	5.311	96	119717	54.603	ug/l	91
22) Diisopropyl ether	6.216	45	333529	58.587	ug/l	99
23) Vinyl Acetate	6.158	43	969833	297.347	ug/l	99
24) 1,1-Dichloroethane	6.110	63	202158	53.392	ug/l	98
25) 2-Butanone	7.081	43	137910	246.820	ug/l	98
26) 2,2-Dichloropropane	7.075	77	159252	48.387	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	141823	56.366	ug/l	91
28) Bromochloromethane	7.428	49	94174	55.890	ug/l #	93
29) Tetrahydrofuran	7.446	42	96274	314.554	ug/l	99
30) Chloroform	7.599	83	221854	55.617	ug/l	99
31) Cyclohexane	7.875	56	162189	50.541	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	179272	52.515	ug/l	97
36) 1,1-Dichloropropene	8.005	75	149762	54.038	ug/l	100
37) Ethyl Acetate	7.163	43	62620	52.568	ug/l #	95
38) Carbon Tetrachloride	7.993	117	160090	52.871	ug/l	97
39) Methylcyclohexane	9.275	83	176089	53.367	ug/l	98
40) Benzene	8.252	78	475191	55.008	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080036.D
 Acq On : 15 Nov 2024 20:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 22:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	37053	57.637	ug/l #	93
42) 1,2-Dichloroethane	8.322	62	127061	56.835	ug/l	99
43) Isopropyl Acetate	8.363	43	126176	58.431	ug/l	100
44) Trichloroethene	9.028	130	119359	53.396	ug/l	95
45) 1,2-Dichloropropane	9.304	63	117361	56.533	ug/l	97
46) Dibromomethane	9.393	93	68277	56.545	ug/l	96
47) Bromodichloromethane	9.587	83	167871	55.543	ug/l #	98
48) Methyl methacrylate	9.381	41	63068	61.179	ug/l	97
49) 1,4-Dioxane	9.381	88	15760	1422.797	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	335847	306.552	ug/l	99
52) Toluene	10.334	92	306249	57.048	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	150804	55.973	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	181076	56.769	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	88641	55.488	ug/l	96
56) Ethyl methacrylate	10.593	69	115885	62.384	ug/l	95
57) 1,3-Dichloropropane	10.875	76	149061	57.359	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	221074	314.662	ug/l	95
59) 2-Hexanone	10.922	43	241431	299.602	ug/l	98
60) Dibromochloromethane	11.075	129	121081	58.886	ug/l	99
61) 1,2-Dibromoethane	11.175	107	86645	57.526	ug/l	96
64) Tetrachloroethene	10.810	164	110376	54.413	ug/l	99
65) Chlorobenzene	11.604	112	336026	54.079	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	116136	53.694	ug/l	98
67) Ethyl Benzene	11.681	91	572923	54.952	ug/l	98
68) m/p-Xylenes	11.793	106	453182	111.223	ug/l	99
69) o-Xylene	12.122	106	207467	56.645	ug/l	96
70) Styrene	12.134	104	375652	57.463	ug/l	99
71) Bromoform	12.298	173	72135	56.564	ug/l #	98
73) Isopropylbenzene	12.416	105	536785	54.026	ug/l	100
74) N-amyl acetate	12.234	43	125378	57.270	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	104906	54.940	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	131690	96.798	ug/l #	100
77) Bromobenzene	12.698	156	140893	54.566	ug/l	98
78) n-propylbenzene	12.763	91	666311	54.265	ug/l	99
79) 2-Chlorotoluene	12.845	91	388258	53.920	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	465277	55.332	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	36555	54.992	ug/l	97
82) 4-Chlorotoluene	12.945	91	413757	53.750	ug/l	98
83) tert-Butylbenzene	13.163	119	387609	53.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	473790	56.088	ug/l	100
85) sec-Butylbenzene	13.339	105	584988	54.342	ug/l	99
86) p-Isopropyltoluene	13.457	119	502427	55.216	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	279440	53.444	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	277429	52.831	ug/l	97
89) n-Butylbenzene	13.787	91	464235	54.230	ug/l	98
90) Hexachloroethane	14.051	117	100733	51.642	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	245821	53.917	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15314	53.038	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	167511	58.591	ug/l	98
94) Hexachlorobutadiene	15.204	225	90943	58.856	ug/l	98
95) Naphthalene	15.328	128	298945	61.560	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	147176	58.619	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
Data File : VD080036.D
Acq On : 15 Nov 2024 20:22
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

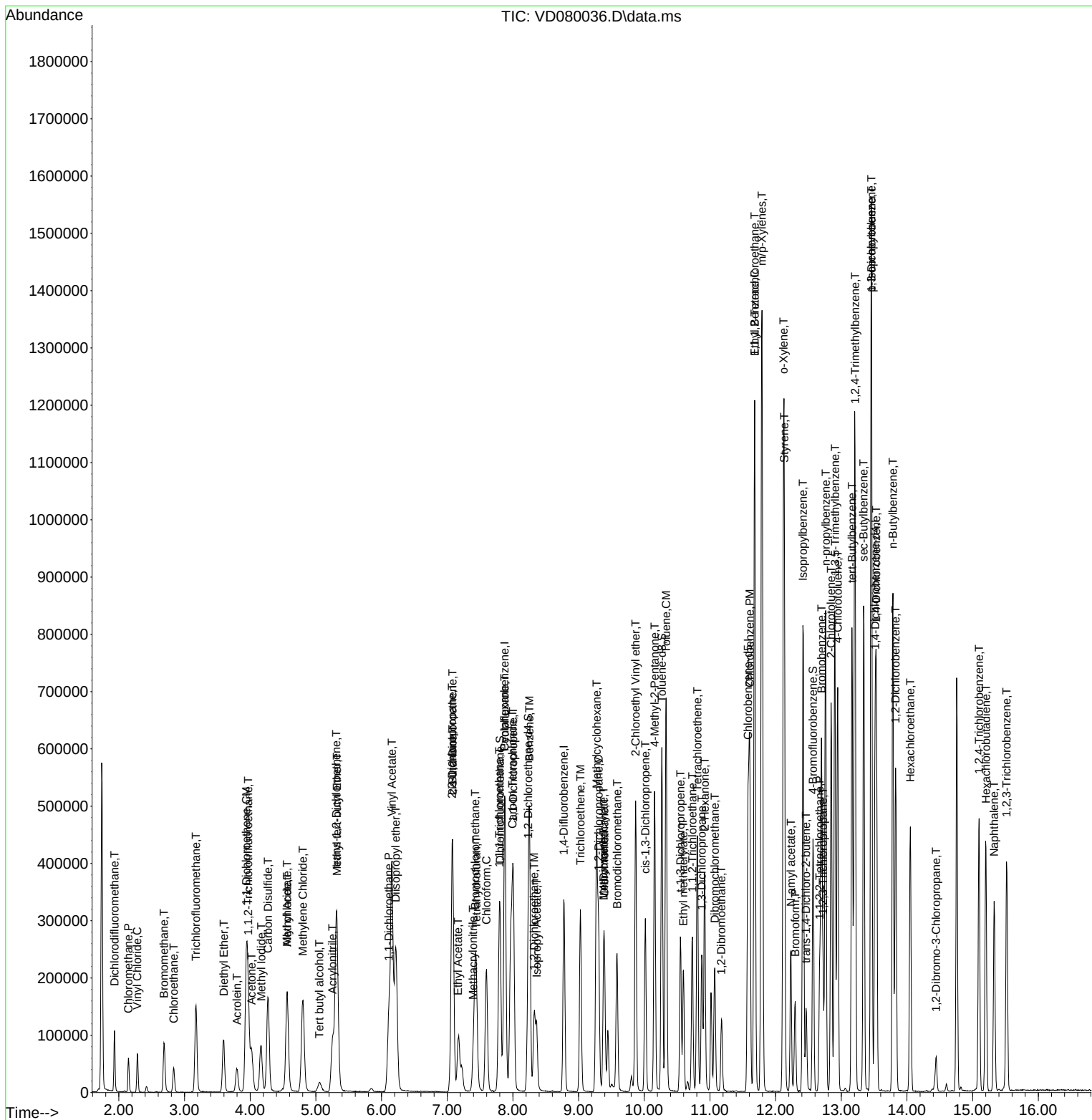
Instrument :
MSVOA_D
ClientSampleId :

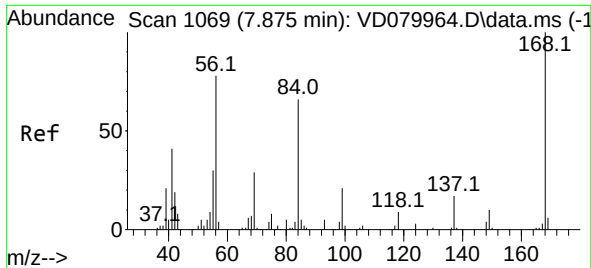
Quant Time: Nov 15 22:28:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

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

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

Quant Time: Nov 15 22:28:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

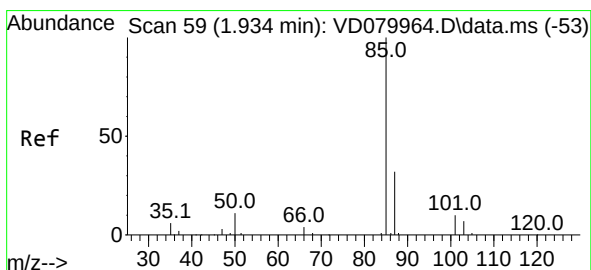
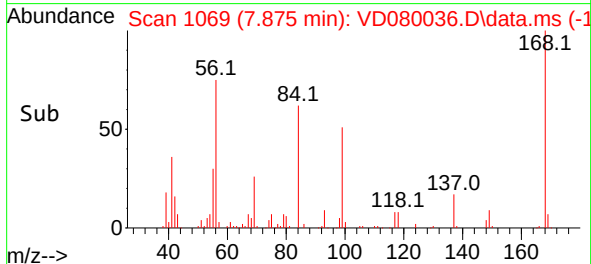
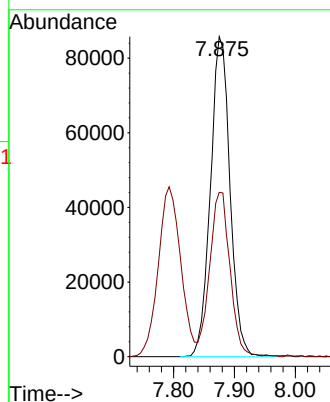
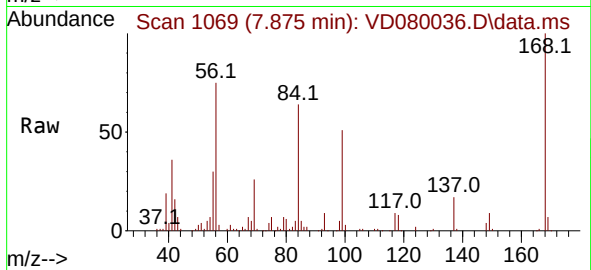




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

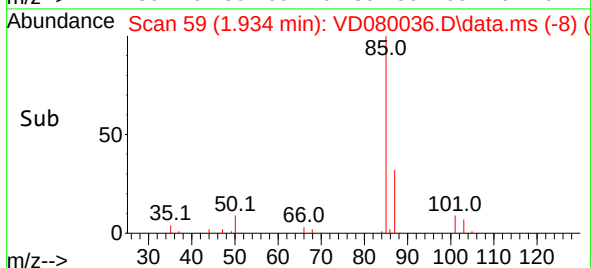
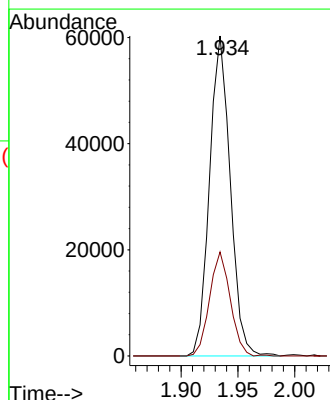
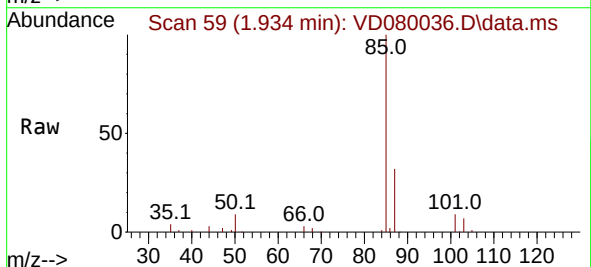
Instrument :
MSVOA_D
ClientSampleId :

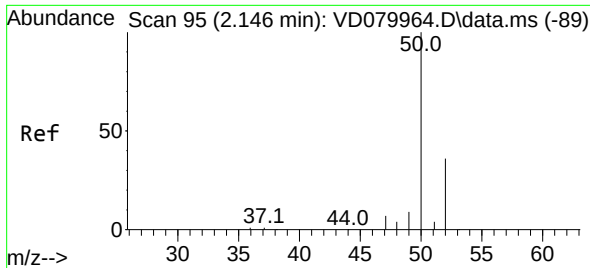
Tgt Ion:168 Resp: 191401
Ion Ratio Lower Upper
168 100
99 51.3 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 49.775 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 85 Resp: 76461
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

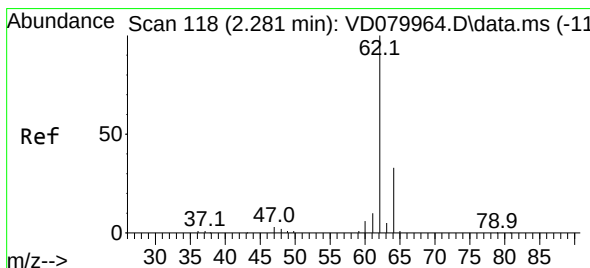
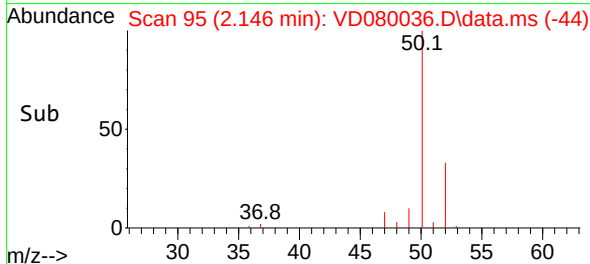
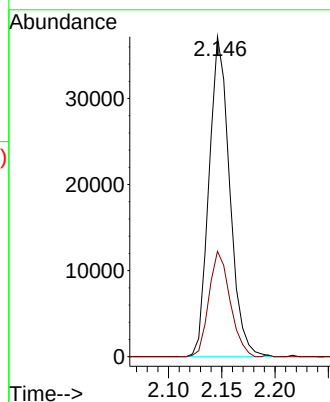
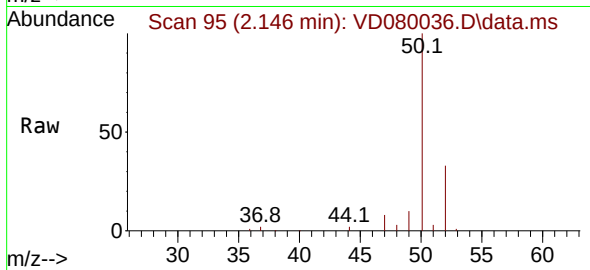




#3
Chloromethane
Concen: 44.470 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

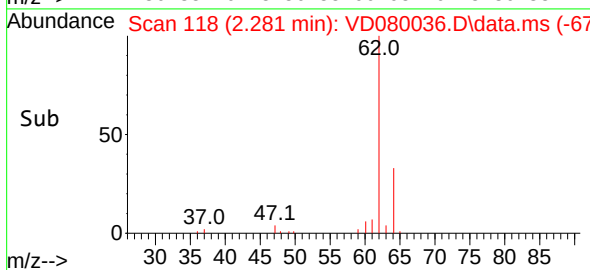
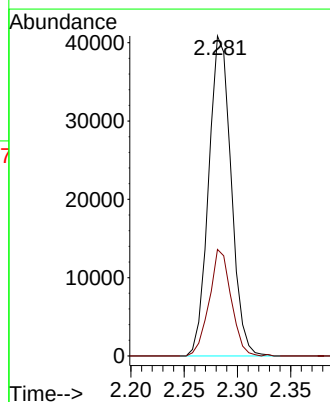
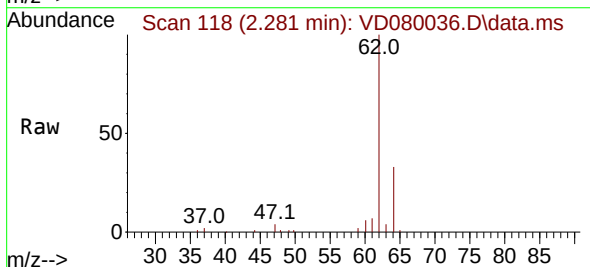
Instrument :
MSVOA_D
ClientSampleId :

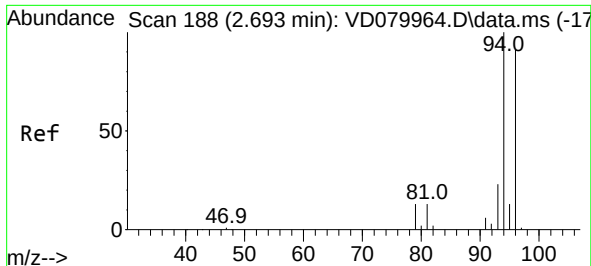
Tgt Ion: 50 Resp: 50236
Ion Ratio Lower Upper
50 100
52 33.0 28.8 43.2



#4
Vinyl Chloride
Concen: 46.497 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 62 Resp: 59965
Ion Ratio Lower Upper
62 100
64 33.3 26.5 39.7

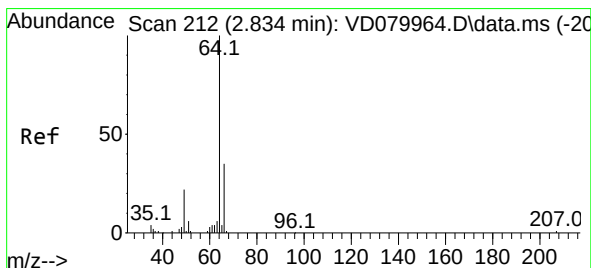
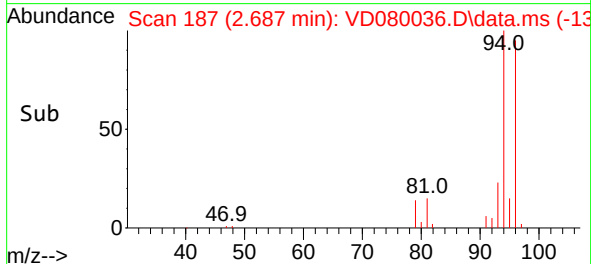
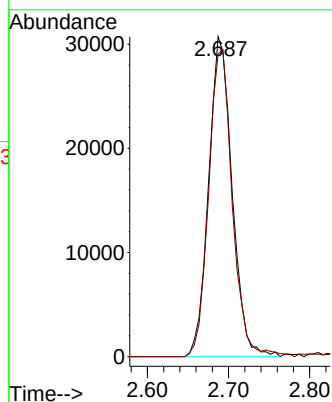
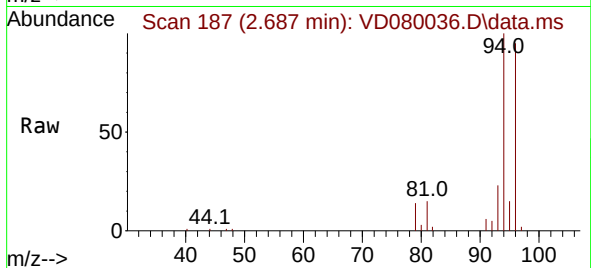




#5
Bromomethane
Concen: 45.620 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

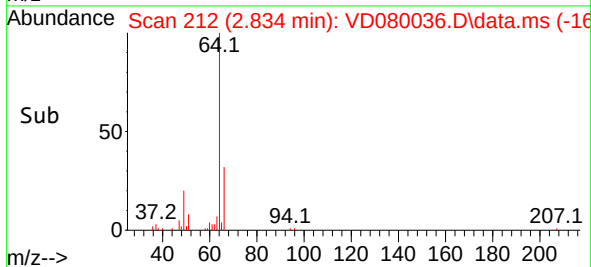
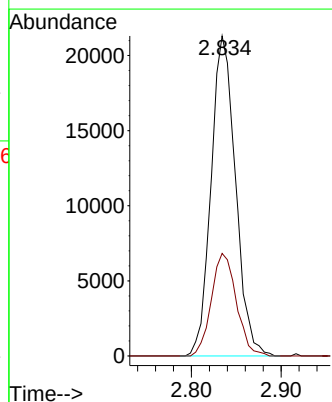
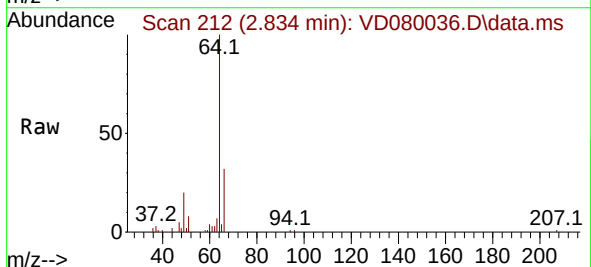
Instrument :
MSVOA_D
ClientSampleId :

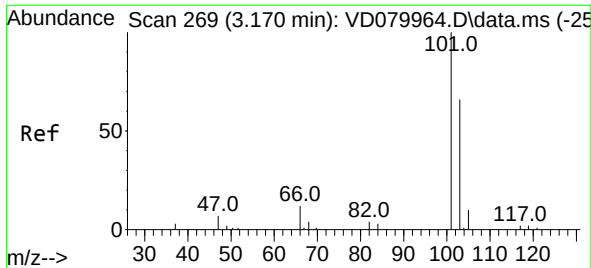
Tgt Ion: 94 Resp: 61659
Ion Ratio Lower Upper
94 100
96 96.6 76.2 114.2



#6
Chloroethane
Concen: 43.728 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 64 Resp: 40310
Ion Ratio Lower Upper
64 100
66 32.0 27.6 41.4

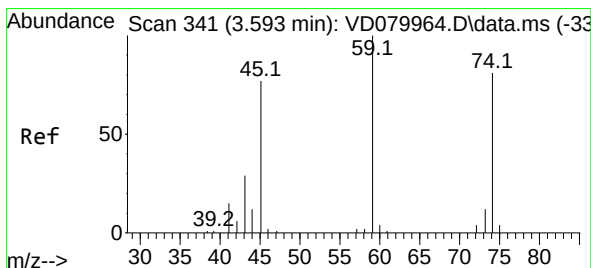
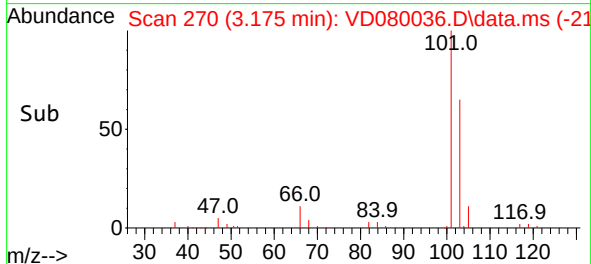
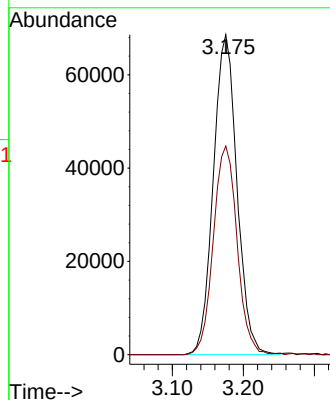
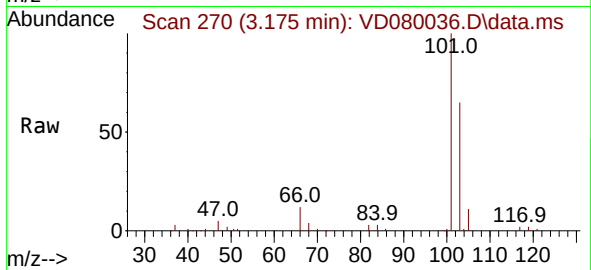




#7
 Trichlorofluoromethane
 Concen: 50.044 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

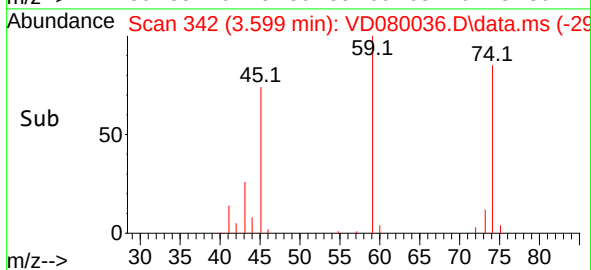
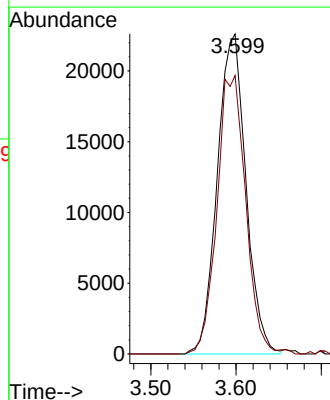
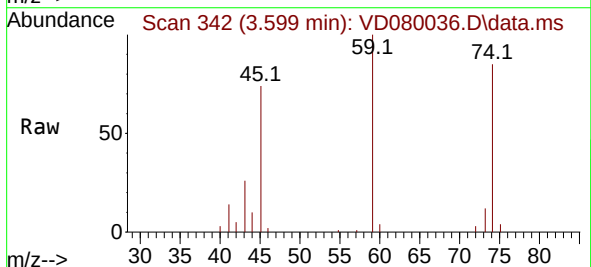
Instrument :
 MSVOA_D
 ClientSampleId :

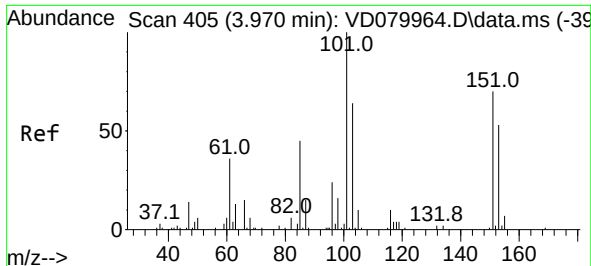
Tgt Ion:101 Resp: 158520
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.0 79.6



#8
 Diethyl Ether
 Concen: 57.108 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Tgt Ion: 74 Resp: 52807
 Ion Ratio Lower Upper
 74 100
 45 87.5 47.8 143.3

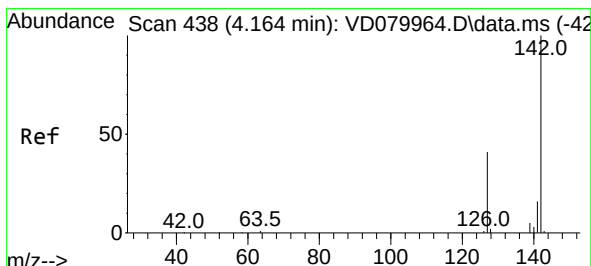
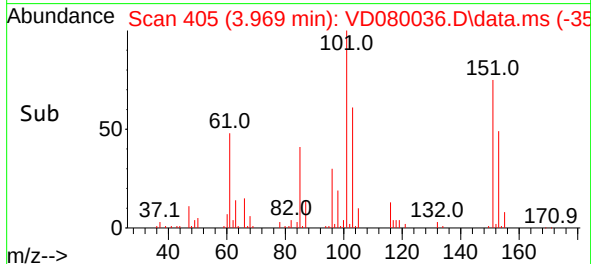
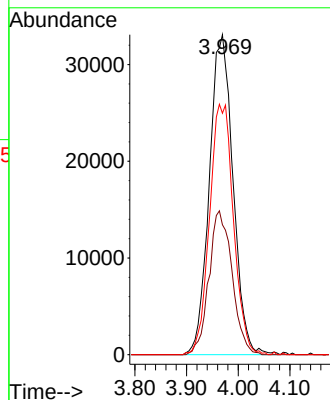
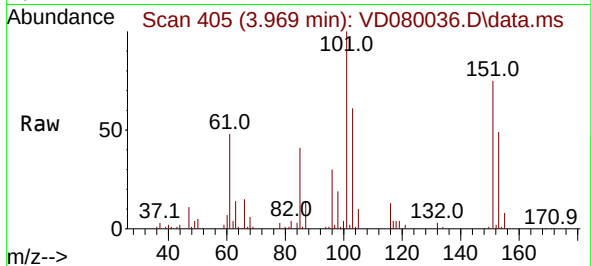




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.199 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

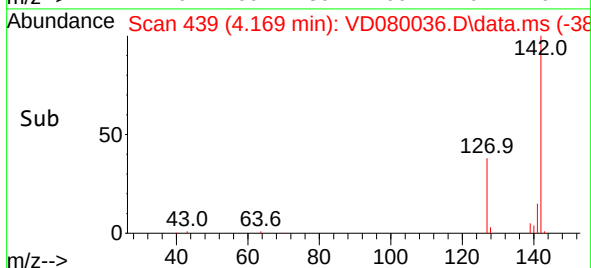
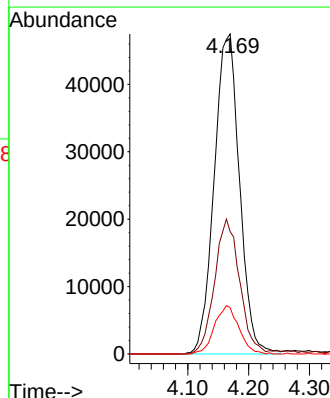
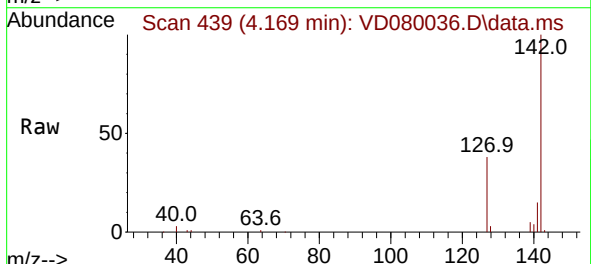
Instrument :
MSVOA_D
ClientSampleId :

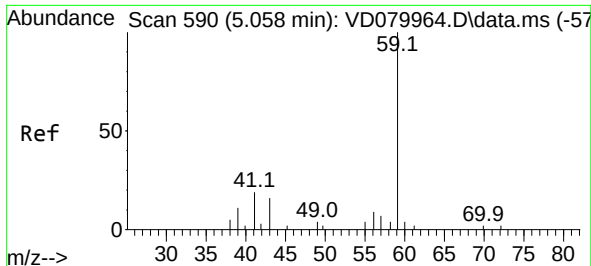
Tgt Ion:101 Resp: 105269
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 79.2 60.3 90.5



#10
Methyl Iodide
Concen: 56.061 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

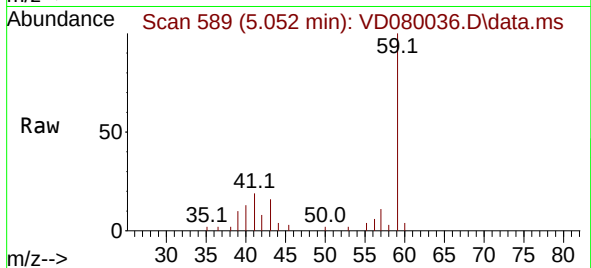
Tgt Ion:142 Resp: 137309
Ion Ratio Lower Upper
142 100
127 41.7 35.3 52.9
141 14.5 12.2 18.2



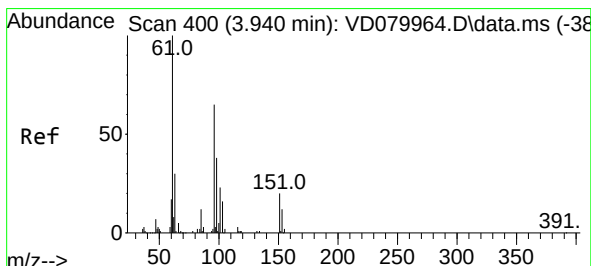
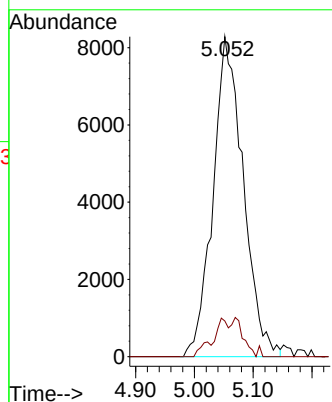
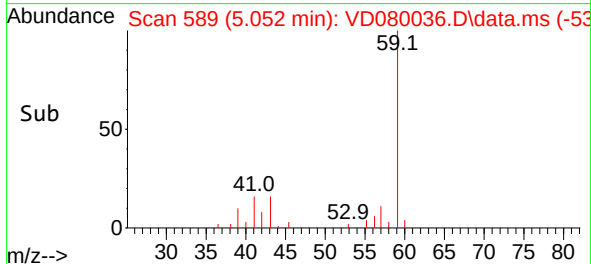


#11
Tert butyl alcohol
Concen: 288.504 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

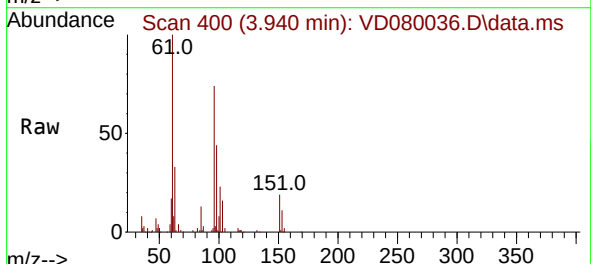
Instrument :
MSVOA_D
ClientSampleId :



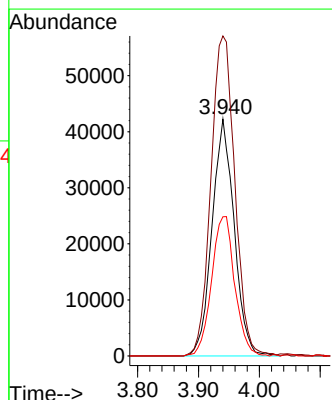
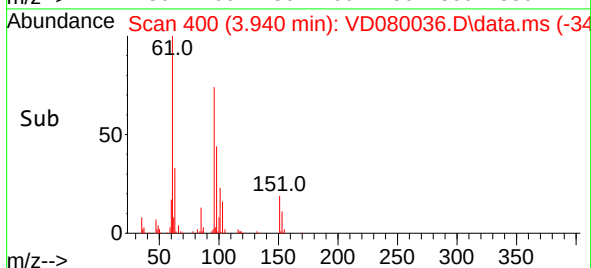
Tgt Ion: 59 Resp: 29587
Ion Ratio Lower Upper
59 100
57 6.2 4.8 7.2

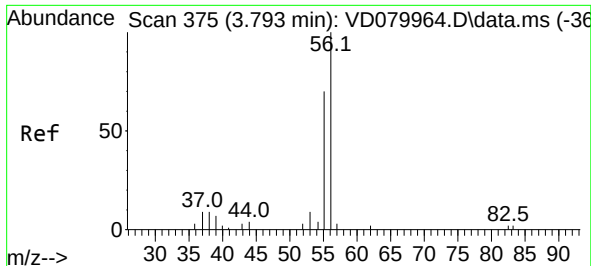


#12
1,1-Dichloroethene
Concen: 53.809 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22



Tgt Ion: 96 Resp: 106719
Ion Ratio Lower Upper
96 100
61 135.1 122.6 184.0
98 58.8 47.1 70.7

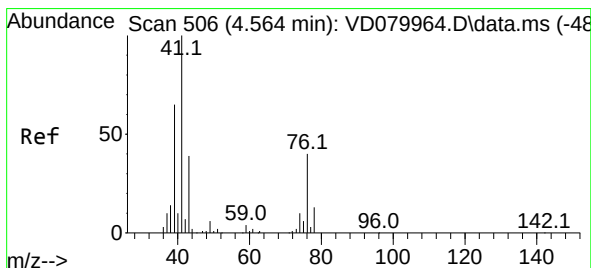
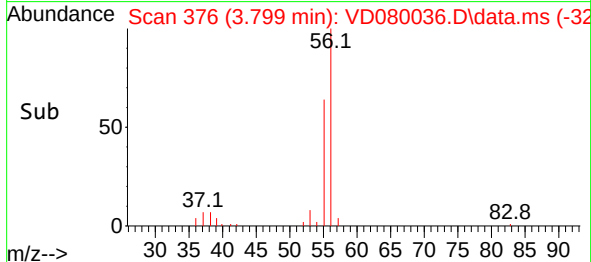
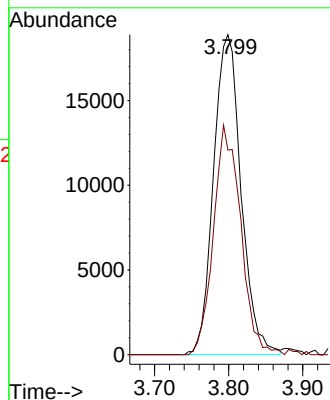
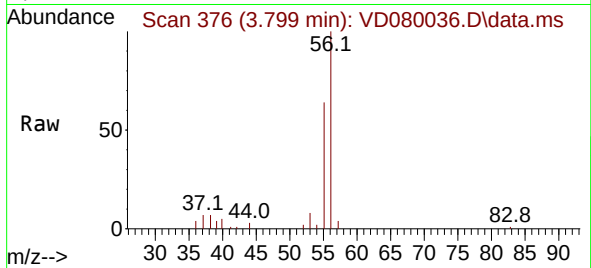




#13
Acrolein
Concen: 247.968 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

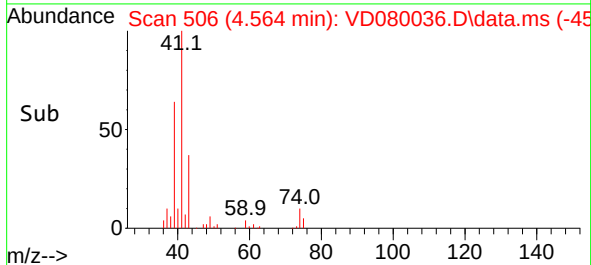
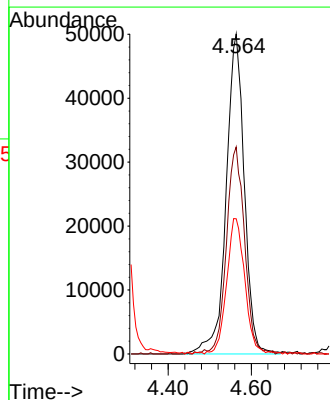
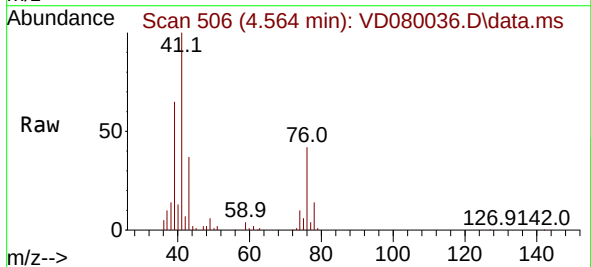
Instrument :
MSVOA_D
ClientSampleId :

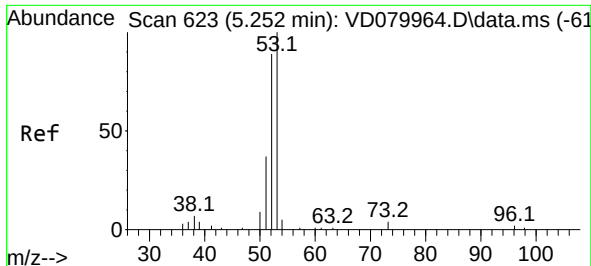
Tgt Ion: 56 Resp: 48795
Ion Ratio Lower Upper
56 100
55 70.7 58.2 87.2



#14
Allyl chloride
Concen: 53.932 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 41 Resp: 151621
Ion Ratio Lower Upper
41 100
39 64.9 53.3 79.9
76 42.2 32.0 48.0

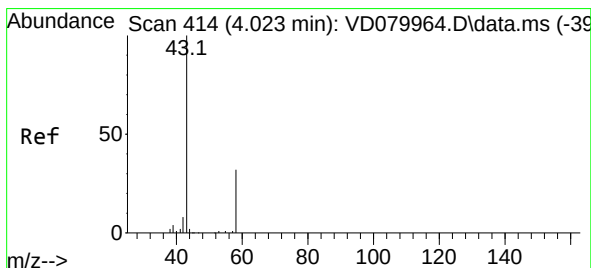
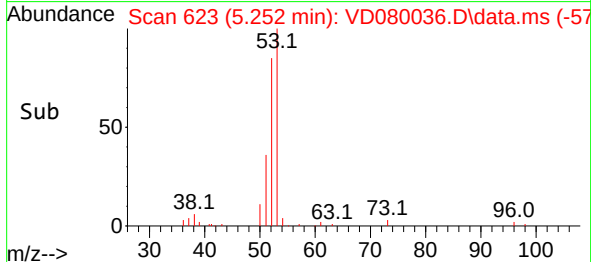
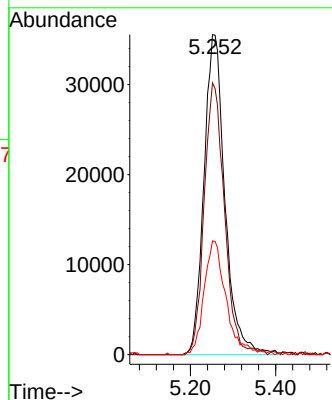
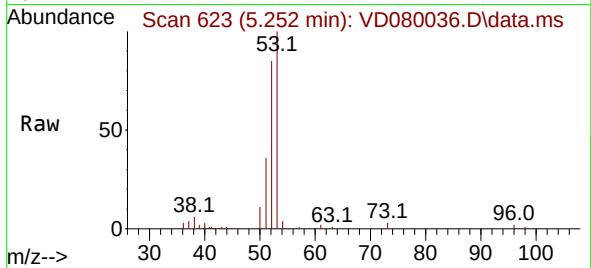




#15
Acrylonitrile
Concen: 295.887 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

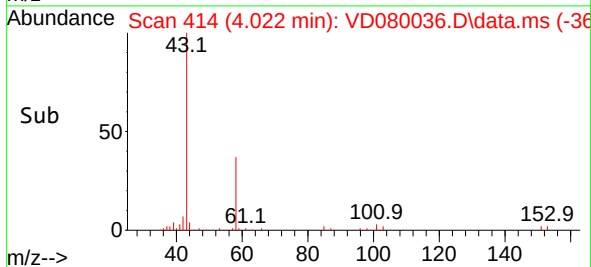
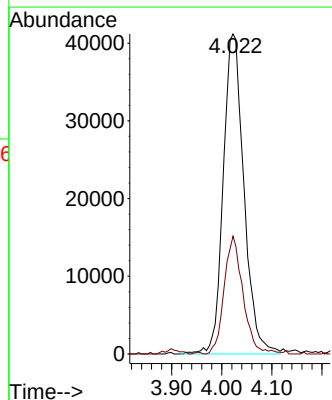
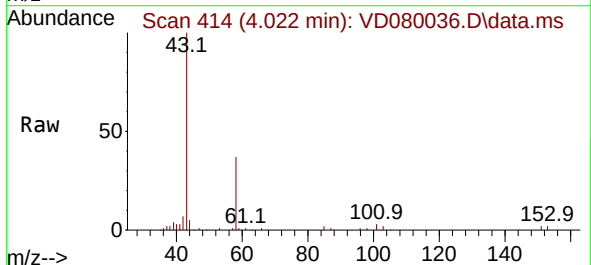
Instrument :
MSVOA_D
ClientSampleId :

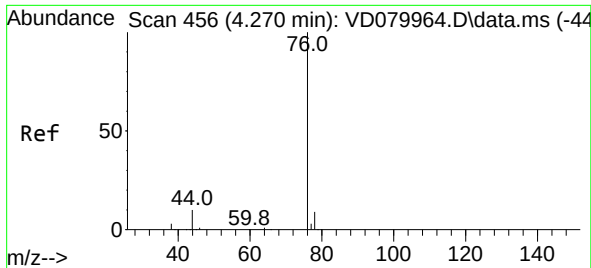
Tgt Ion: 53 Resp: 121548
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 37.4 30.3 45.5



#16
Acetone
Concen: 276.803 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 43 Resp: 118355
Ion Ratio Lower Upper
43 100
58 36.2 25.4 38.2

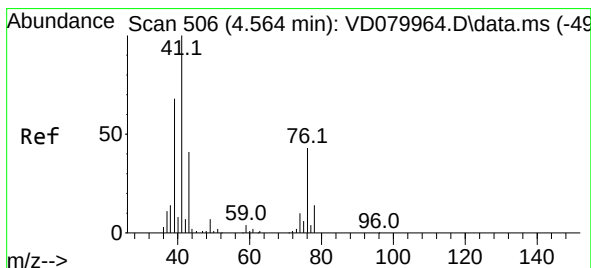
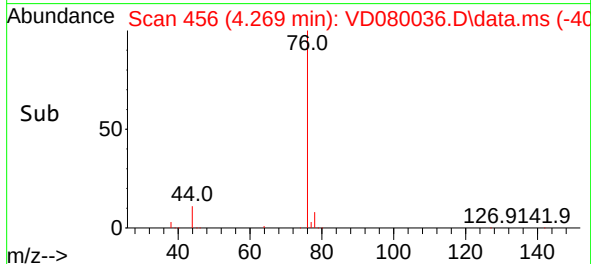
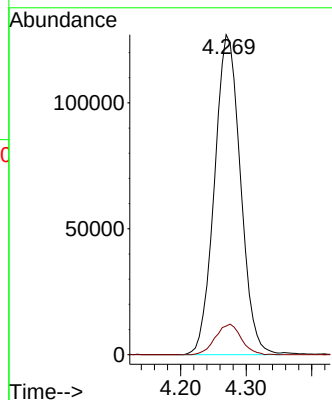
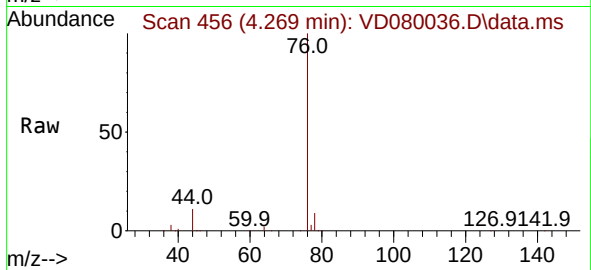




#17
Carbon Disulfide
Concen: 54.777 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

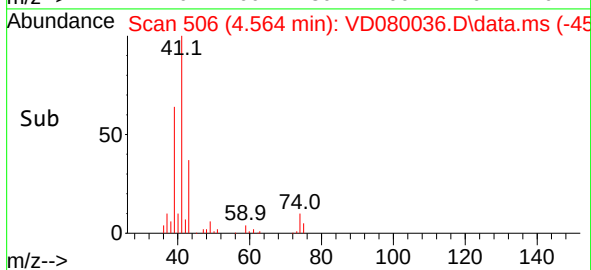
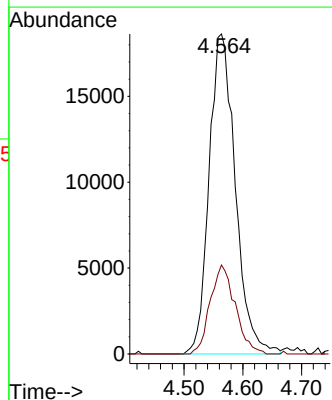
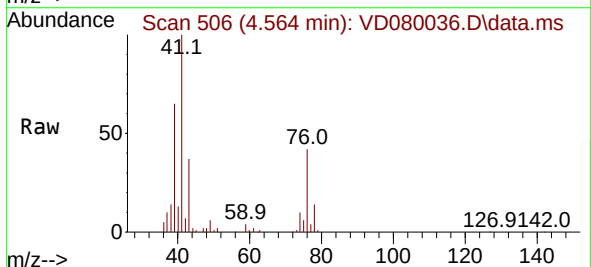
Instrument :
MSVOA_D
ClientSampleId :

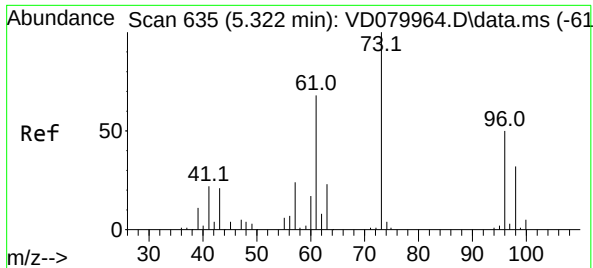
Tgt Ion: 76 Resp: 349817
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 60.794 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 43 Resp: 57650
Ion Ratio Lower Upper
43 100
74 26.5 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 60.030 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

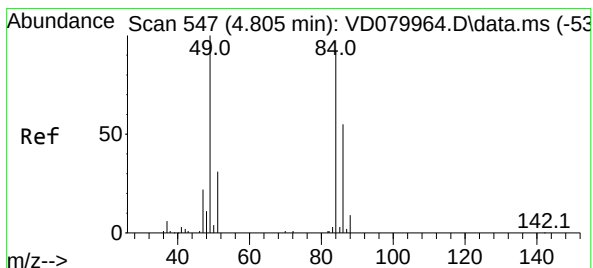
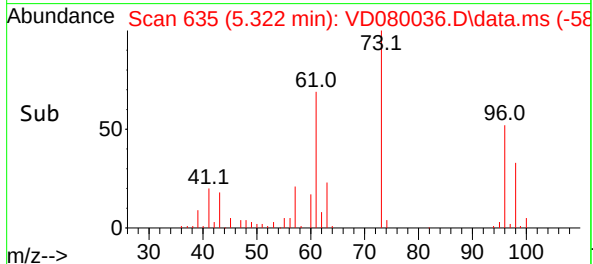
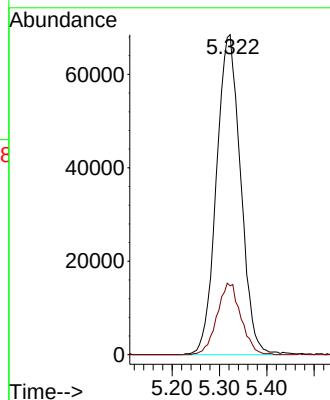
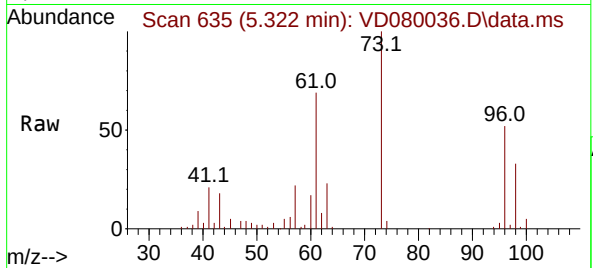
ClientSampleId :

Tgt Ion: 73 Resp: 242887

Ion Ratio Lower Upper

73 100

57 21.6 18.8 28.2



#20

Methylene Chloride

Concen: 56.198 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion: 84 Resp: 128867

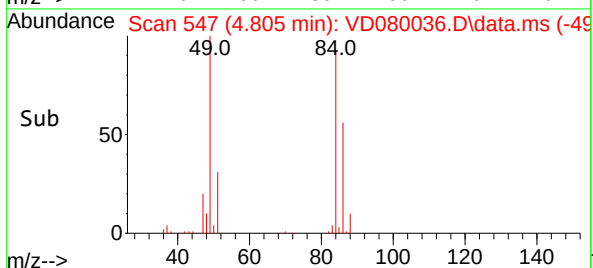
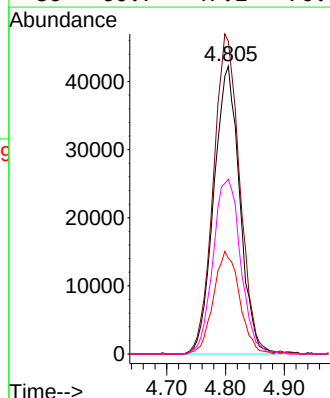
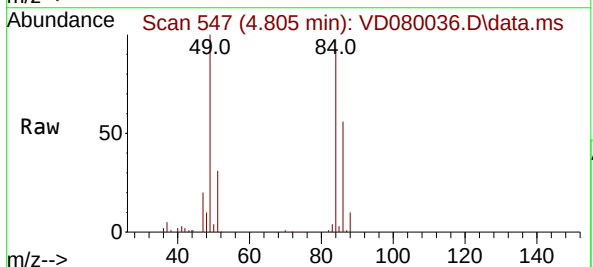
Ion Ratio Lower Upper

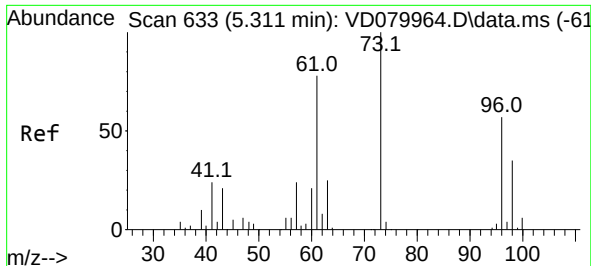
84 100

49 108.6 86.5 129.7

51 33.2 26.9 40.3

86 60.7 47.2 70.8





#21

trans-1,2-Dichloroethene

Concen: 54.603 ug/l

RT: 5.311 min Scan# 611

Delta R.T. -0.000 min

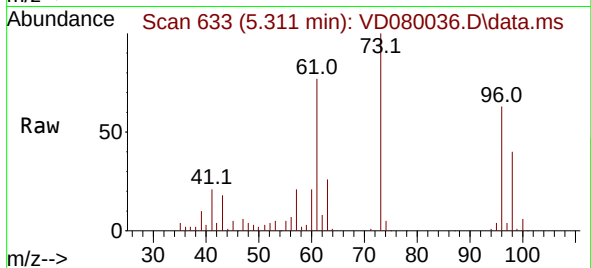
Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :



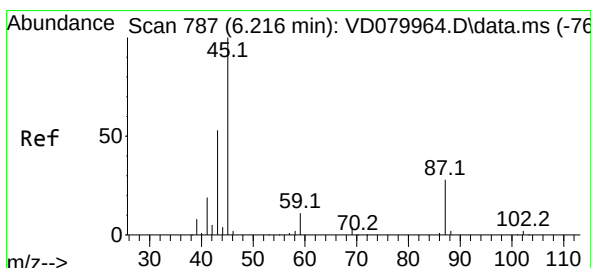
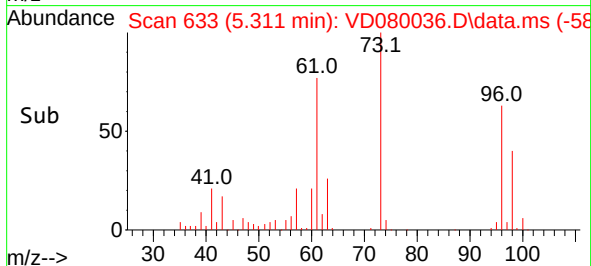
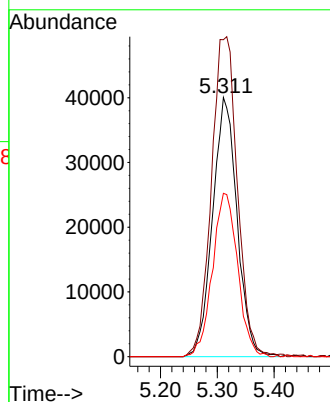
Tgt Ion: 96 Resp: 119717

Ion Ratio Lower Upper

96 100

61 122.3 109.4 164.0

98 63.0 49.8 74.8



#22

Diisopropyl ether

Concen: 58.587 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion: 45 Resp: 333529

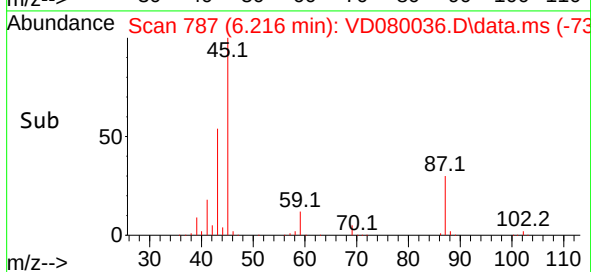
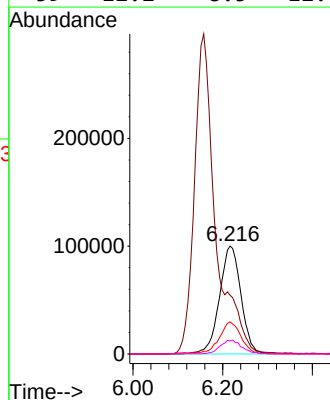
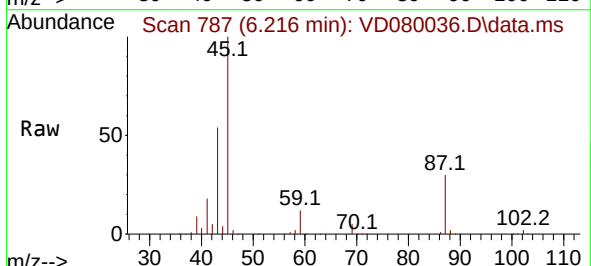
Ion Ratio Lower Upper

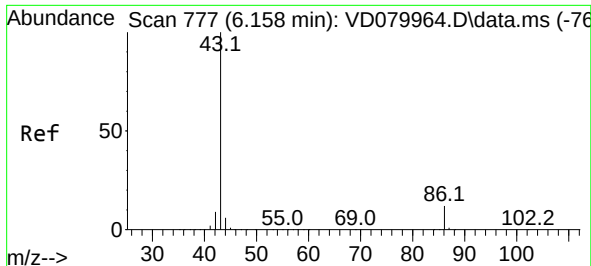
45 100

43 53.2 42.6 63.8

87 29.6 22.7 34.1

59 12.2 8.5 12.7

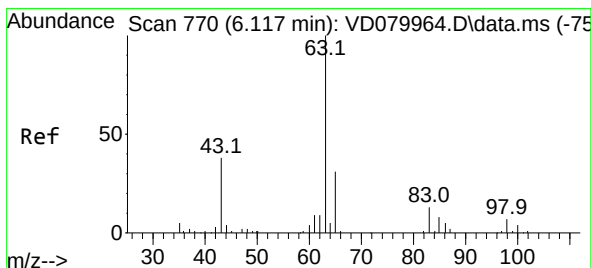
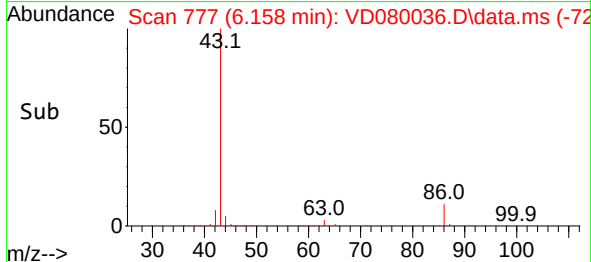
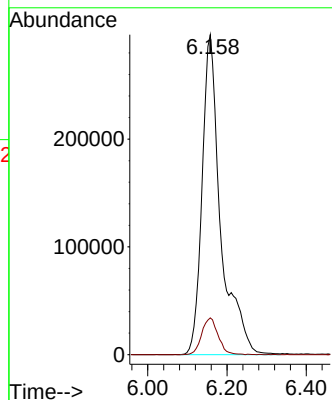
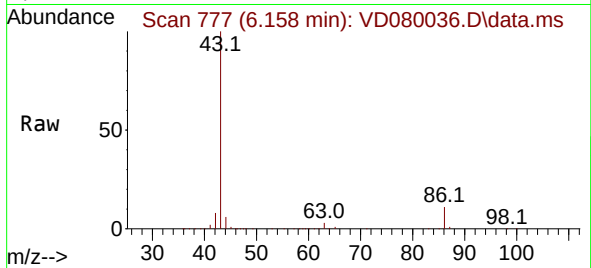




#23
 Vinyl Acetate
 Concen: 297.347 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

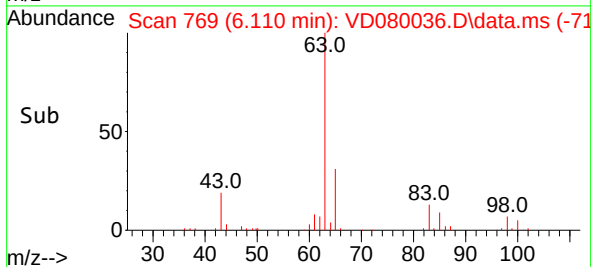
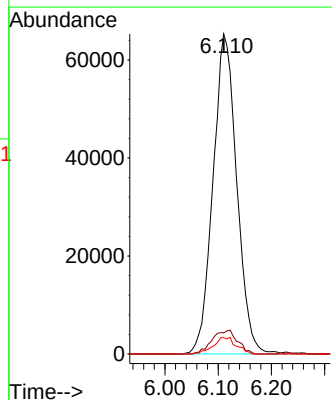
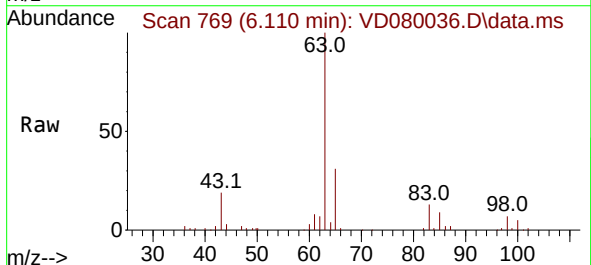
Instrument :
 MSVOA_D
 ClientSampleId :

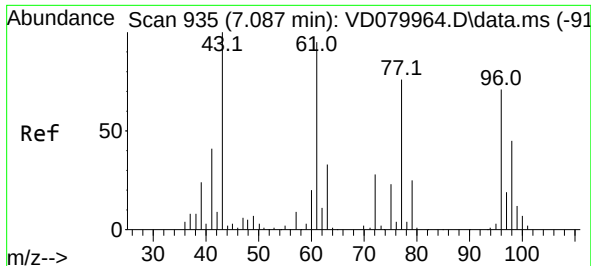
Tgt Ion: 43 Resp: 969833
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 53.392 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Tgt Ion: 63 Resp: 202158
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 246.820 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

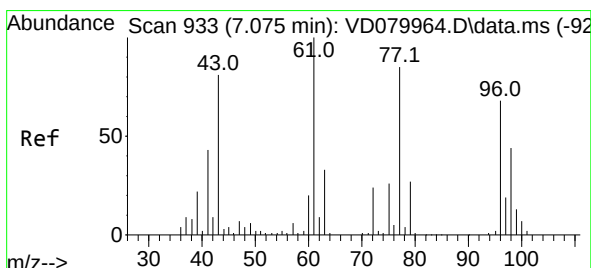
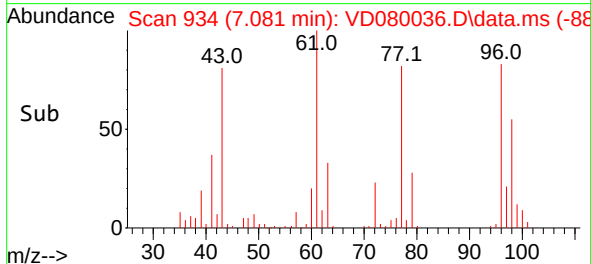
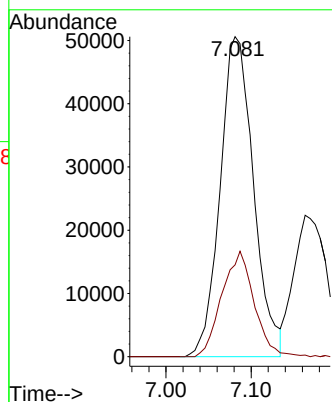
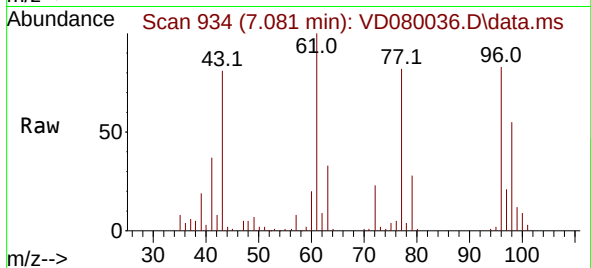
ClientSampleId :

Tgt Ion: 43 Resp: 137910

Ion Ratio Lower Upper

43 100

72 28.7 22.3 33.5



#26

2,2-Dichloropropane

Concen: 48.387 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD080036.D

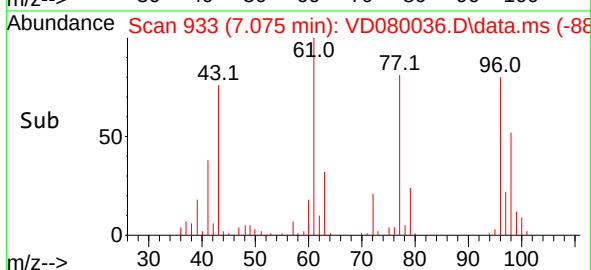
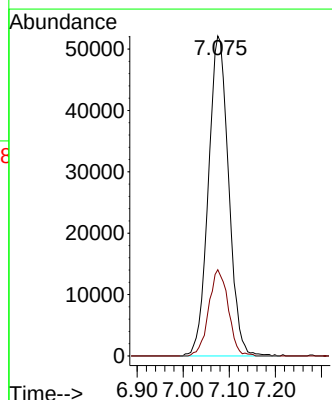
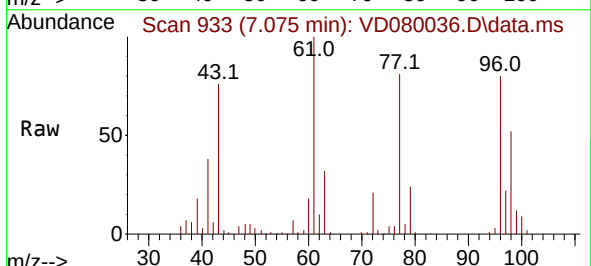
Acq: 15 Nov 2024 20:22

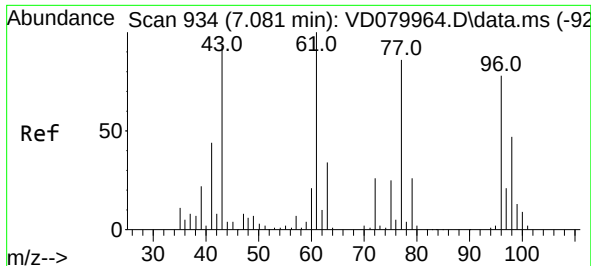
Tgt Ion: 77 Resp: 159252

Ion Ratio Lower Upper

77 100

97 26.1 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 56.366 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

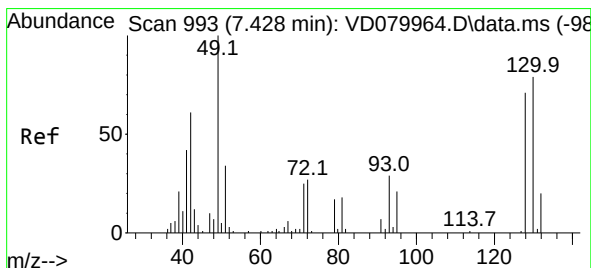
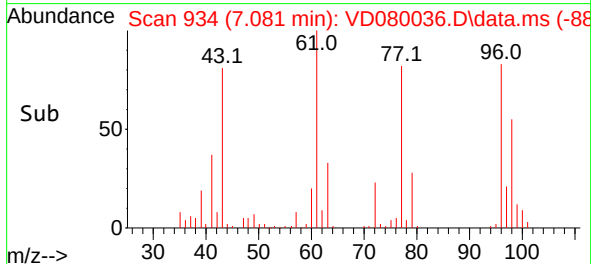
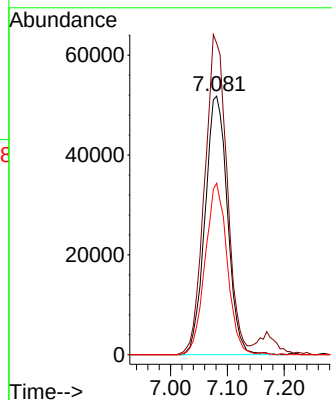
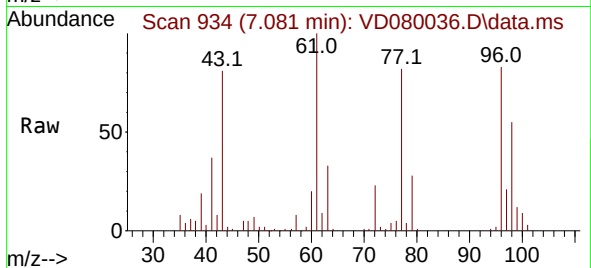
Tgt Ion: 96 Resp: 141823

Ion Ratio Lower Upper

96 100

61 123.6 0.0 278.2

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 55.890 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

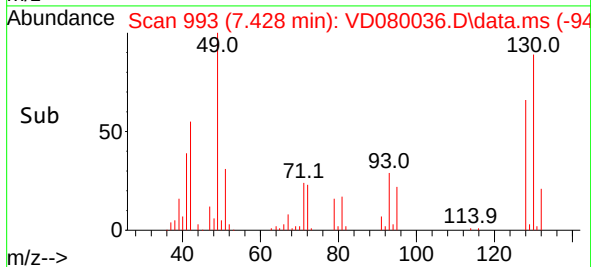
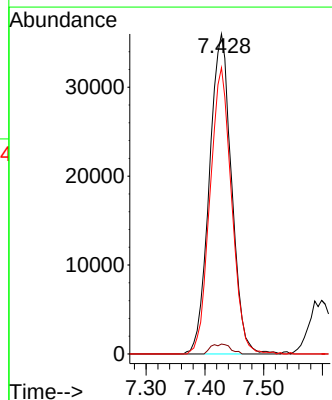
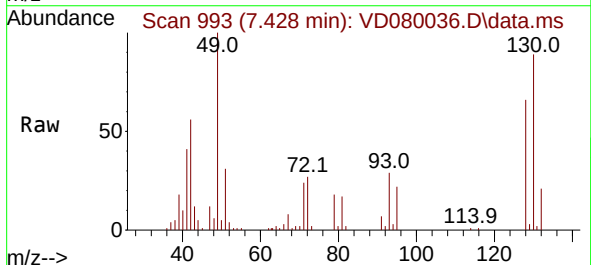
Tgt Ion: 49 Resp: 94174

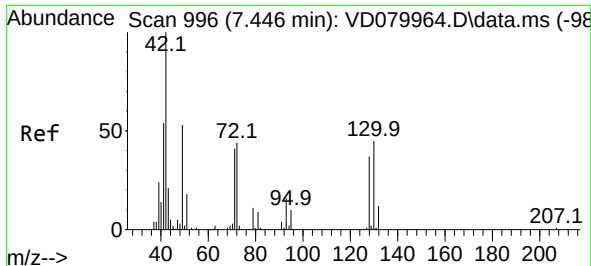
Ion Ratio Lower Upper

49 100

129 2.7 0.0 2.2#

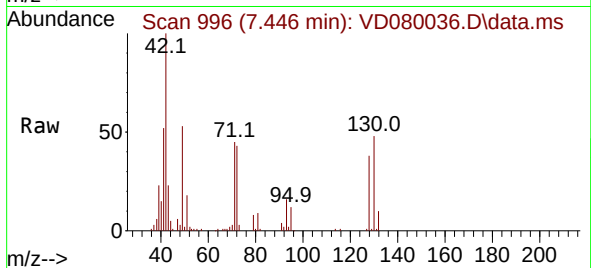
130 87.1 64.6 97.0



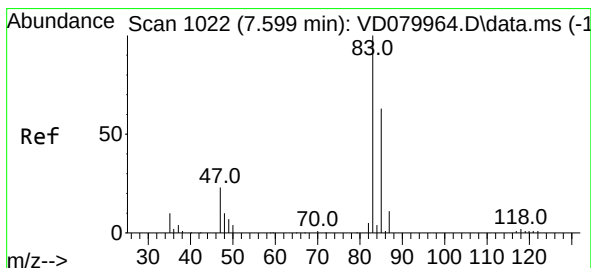
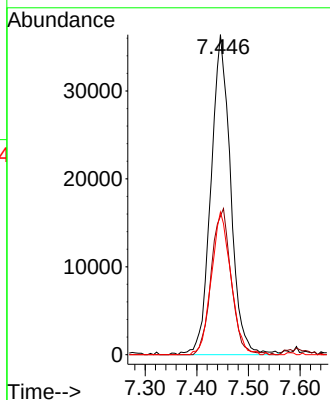
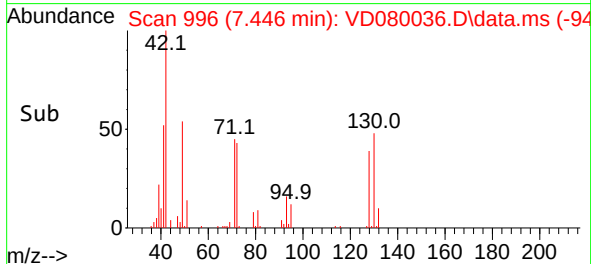


#29
Tetrahydrofuran
Concen: 314.554 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :

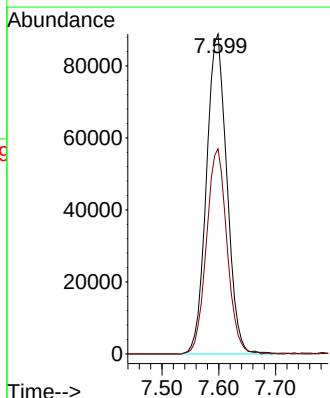
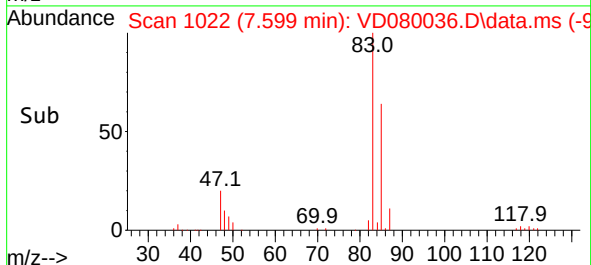
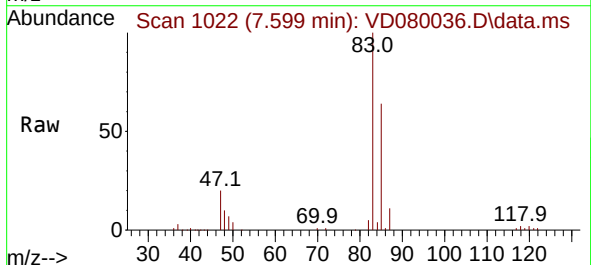


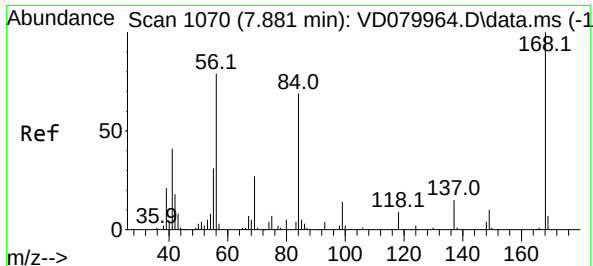
Tgt Ion:	42	Resp:	96274
Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.7	55.1
71	44.5	34.4	51.6



#30
Chloroform
Concen: 55.617 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

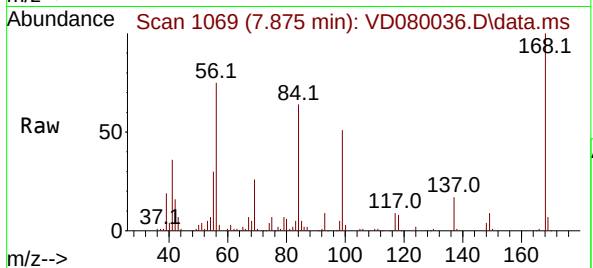
Tgt Ion:	83	Resp:	221854
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.8	76.2



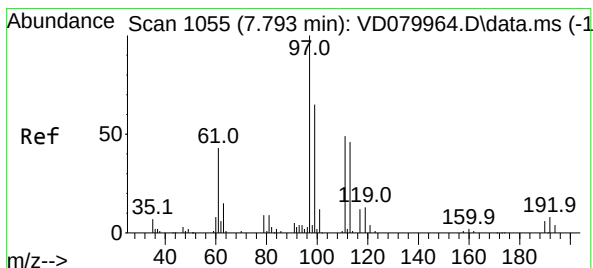
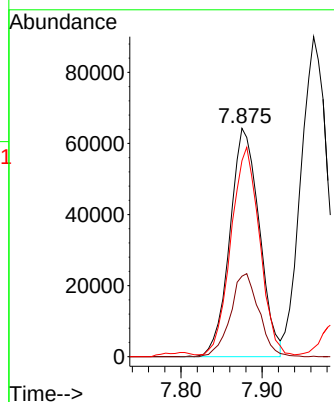
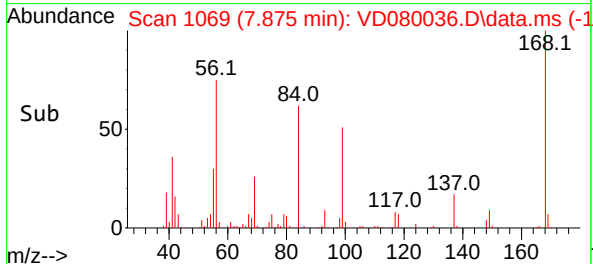


#31
Cyclohexane
Concen: 50.541 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :

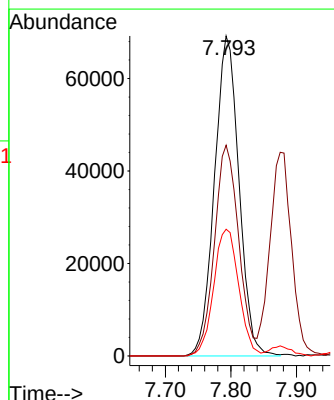
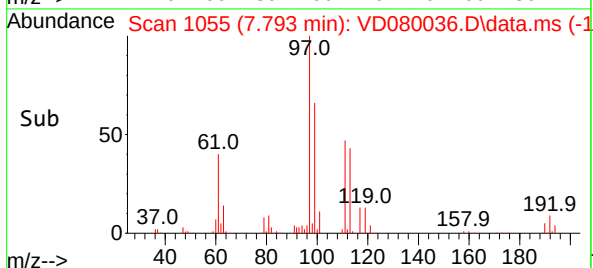
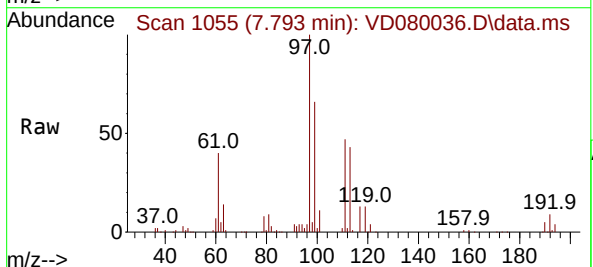


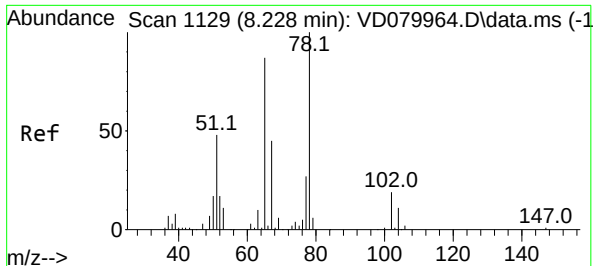
Tgt Ion: 56 Resp: 162189
Ion Ratio Lower Upper
56 100
69 34.9 27.3 40.9
84 84.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 52.515 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 97 Resp: 179272
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 40.6 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 55.186 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

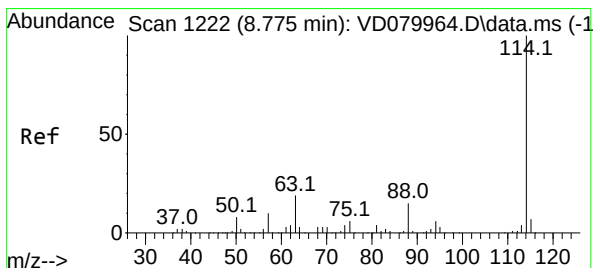
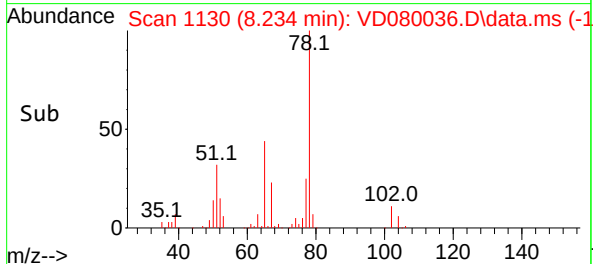
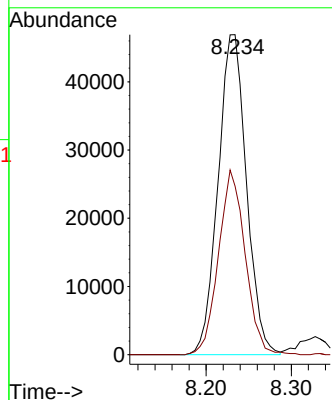
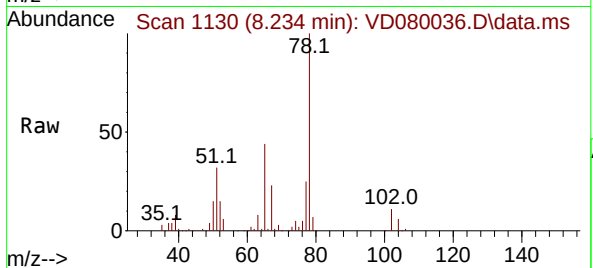
ClientSampleId :

Tgt Ion: 65 Resp: 108753

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

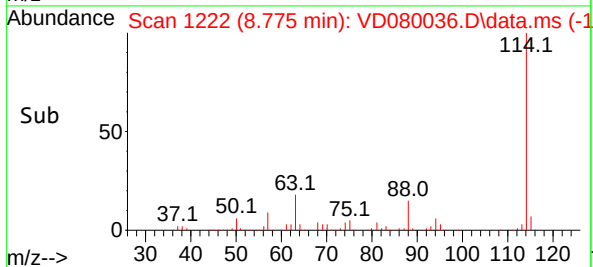
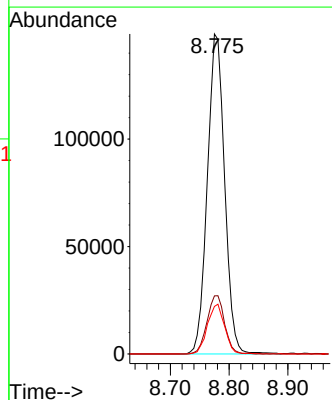
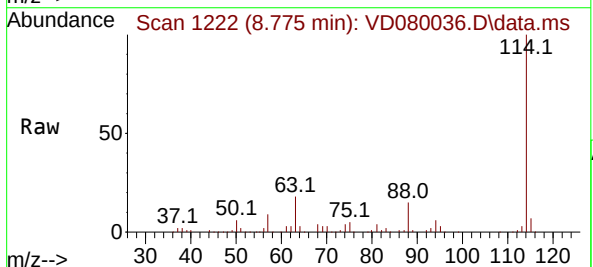
Tgt Ion: 114 Resp: 304534

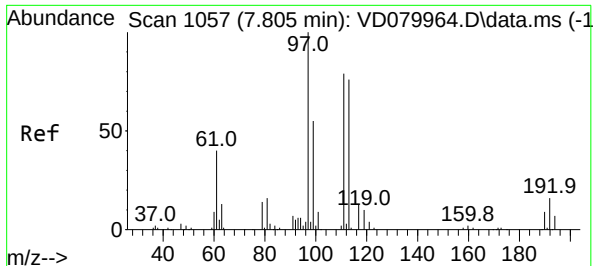
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.8

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.855 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

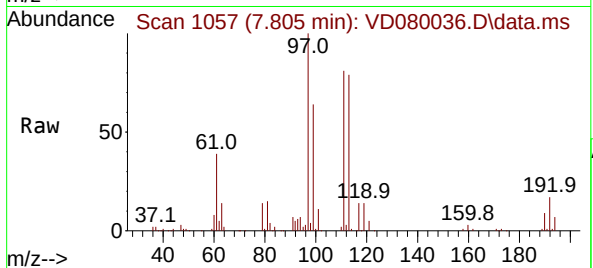
Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

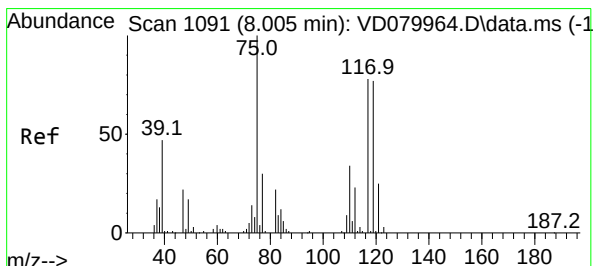
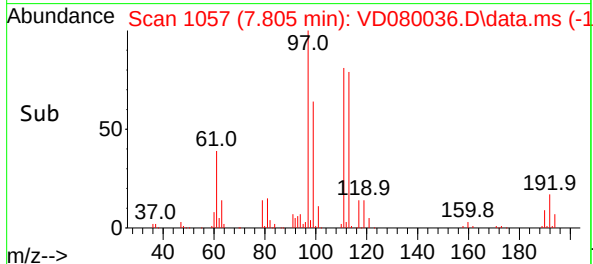
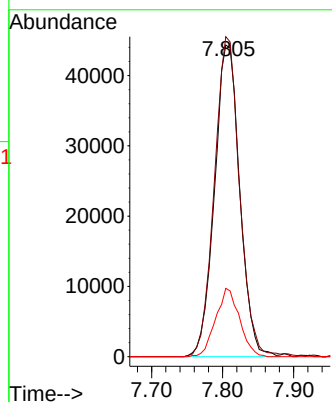
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	109152
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.5	123.7
192	20.7	16.6	25.0



#36

1,1-Dichloropropene

Concen: 54.038 ug/l

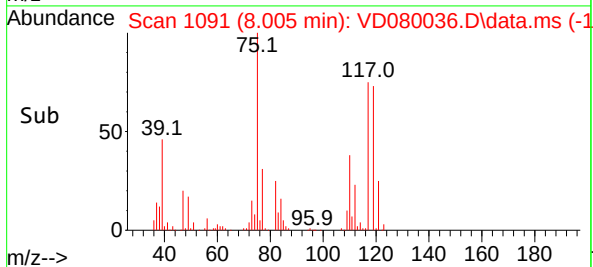
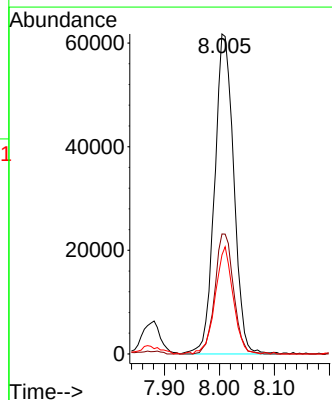
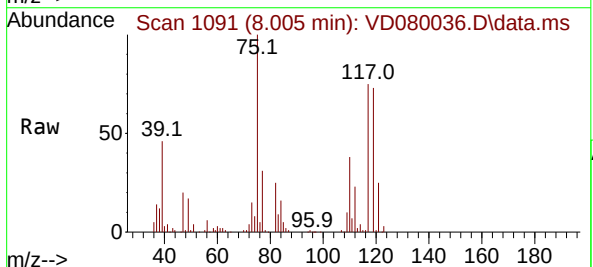
RT: 8.005 min Scan# 1091

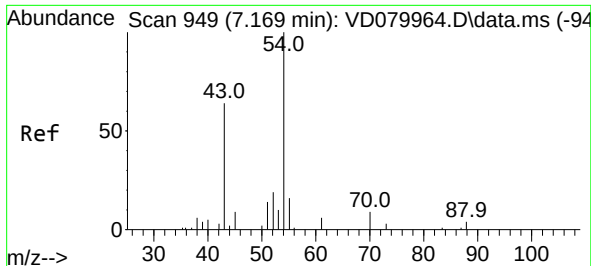
Delta R.T. -0.001 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion:	75	Resp:	149762
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.0
77	31.5	25.6	38.4

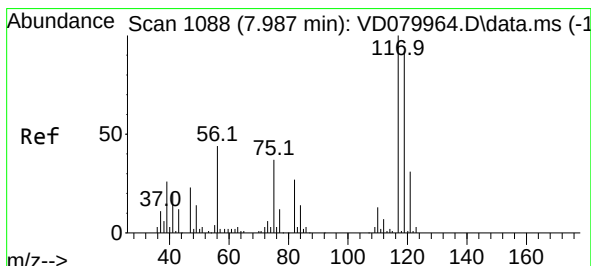
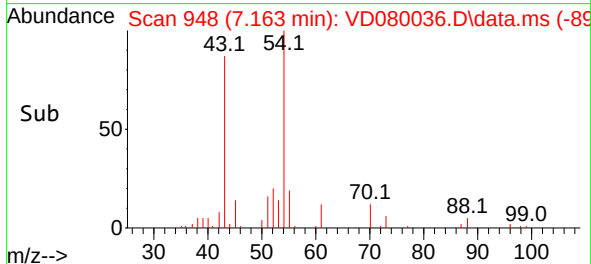
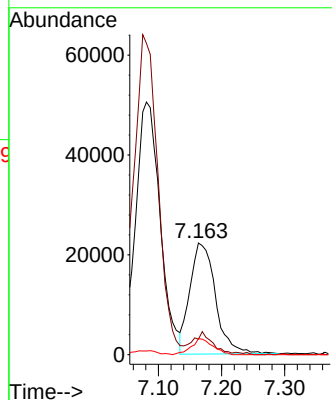
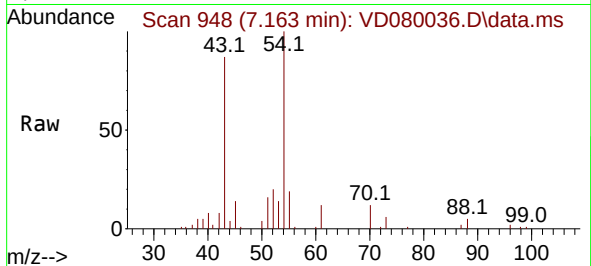




#37
Ethyl Acetate
Concen: 52.568 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

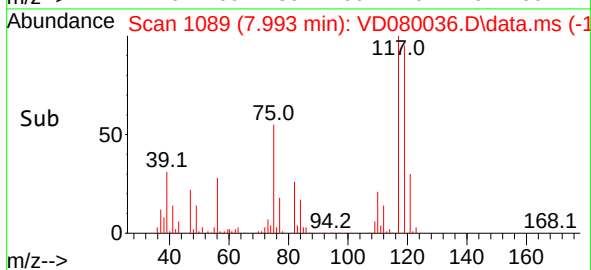
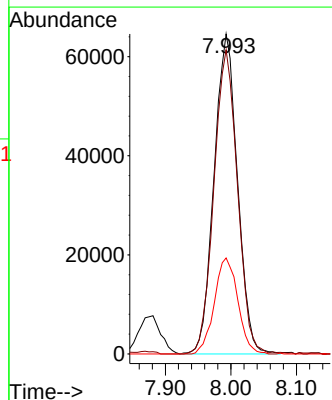
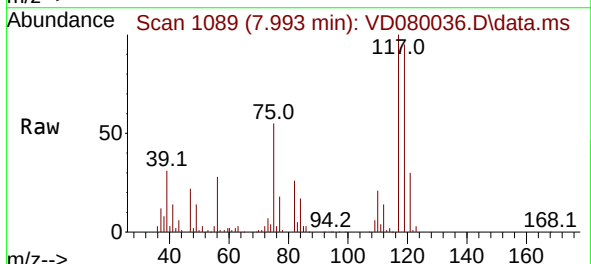
Instrument :
MSVOA_D
ClientSampleId :

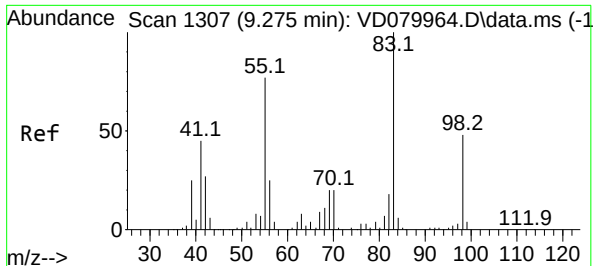
Tgt Ion: 43 Resp: 62620
Ion Ratio Lower Upper
43 100
61 16.9 11.0 16.4#
70 12.2 9.4 14.2



#38
Carbon Tetrachloride
Concen: 52.871 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 117 Resp: 160090
Ion Ratio Lower Upper
117 100
119 95.1 73.4 110.0
121 30.0 24.5 36.7

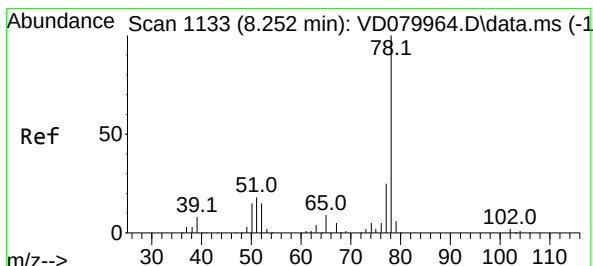
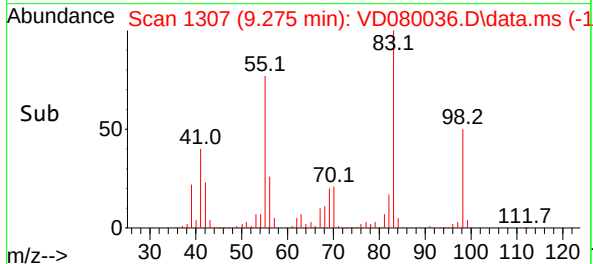
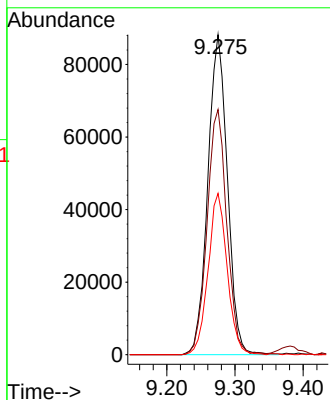
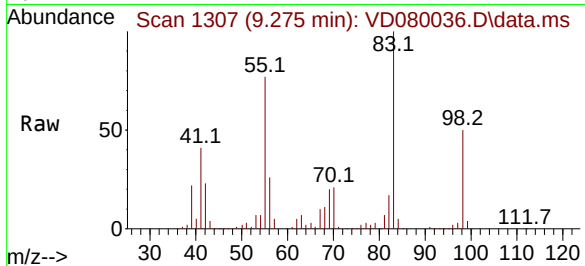




#39
Methylcyclohexane
Concen: 53.367 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

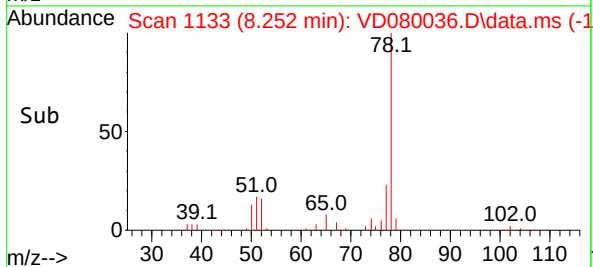
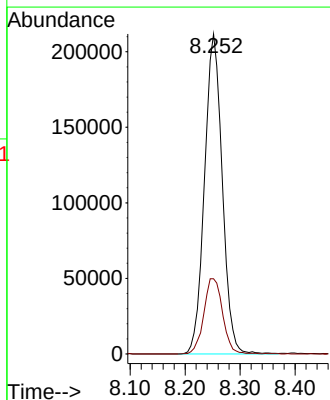
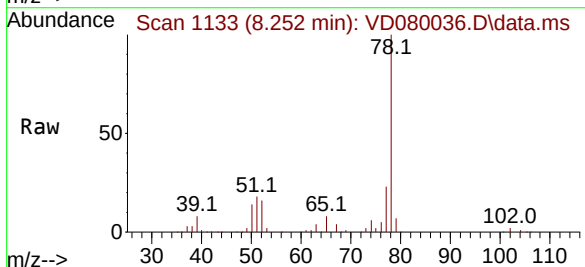
Instrument :
MSVOA_D
ClientSampleId :

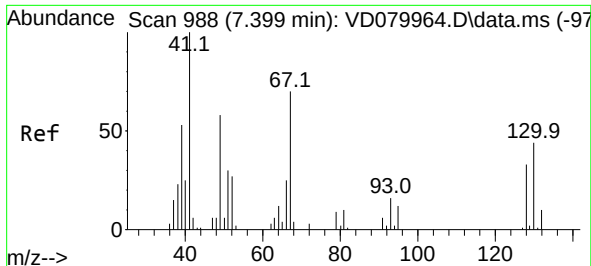
Tgt Ion: 83 Resp: 176089
Ion Ratio Lower Upper
83 100
55 76.6 62.0 93.0
98 50.4 38.7 58.1



#40
Benzene
Concen: 55.008 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

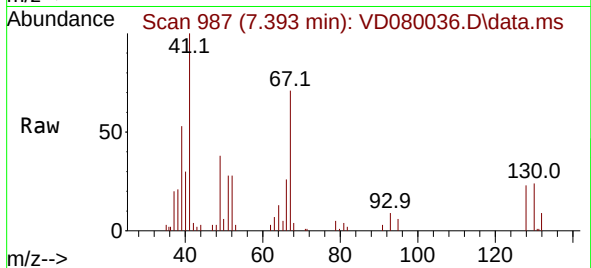
Tgt Ion: 78 Resp: 475191
Ion Ratio Lower Upper
78 100
77 23.5 20.2 30.4



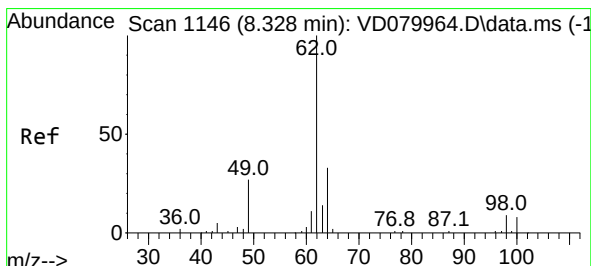
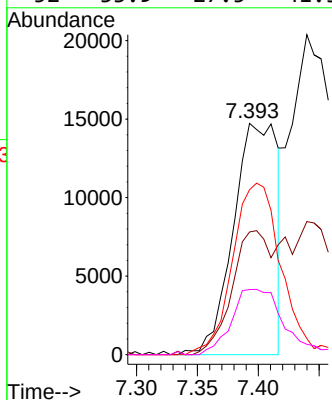
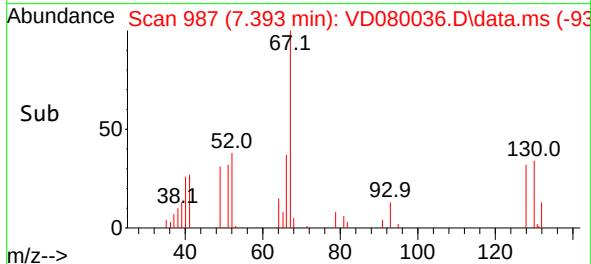


#41
Methacrylonitrile
Concen: 57.637 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :

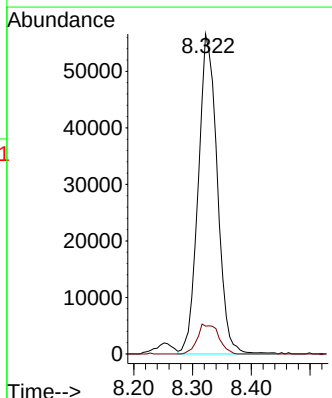
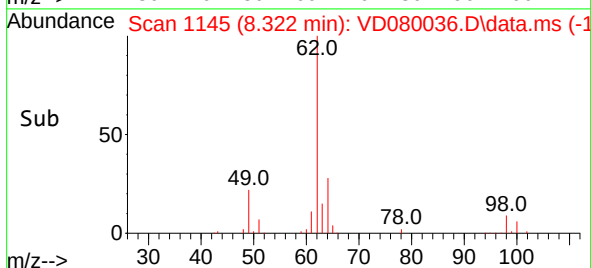
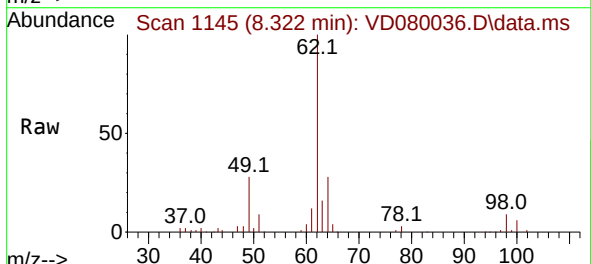


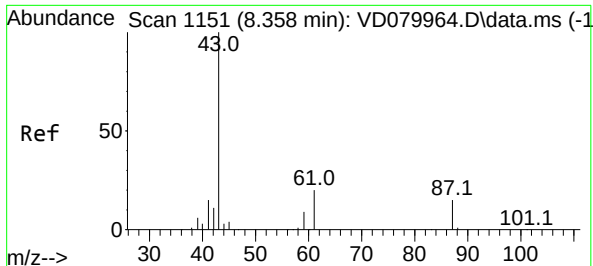
Tgt Ion: 41 Resp: 37053
Ion Ratio Lower Upper
41 100
39 46.0 47.8 71.8#
67 81.4 64.9 97.3
52 33.9 27.5 41.3



#42
1,2-Dichloroethane
Concen: 56.835 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 62 Resp: 127061
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.8





#43

Isopropyl Acetate

Concen: 58.431 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

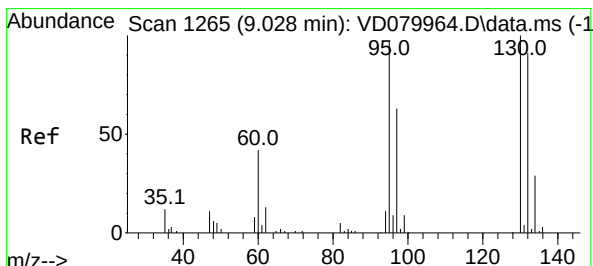
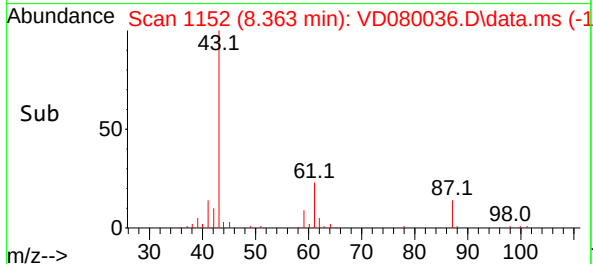
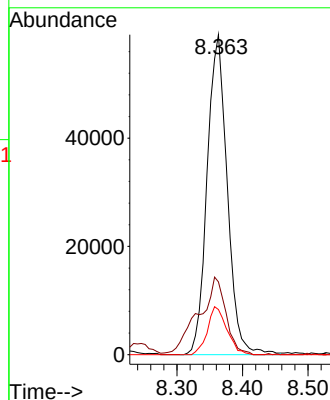
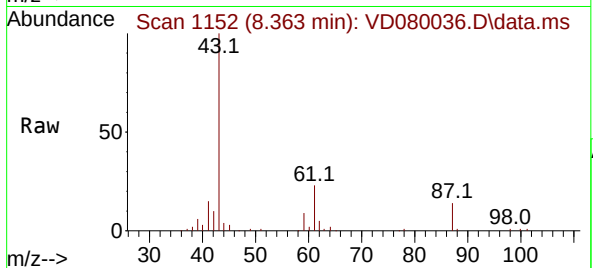
Tgt Ion: 43 Resp: 126176

Ion Ratio Lower Upper

43 100

61 32.9 26.2 39.2

87 14.5 11.8 17.8



#44

Trichloroethene

Concen: 53.396 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD080036.D

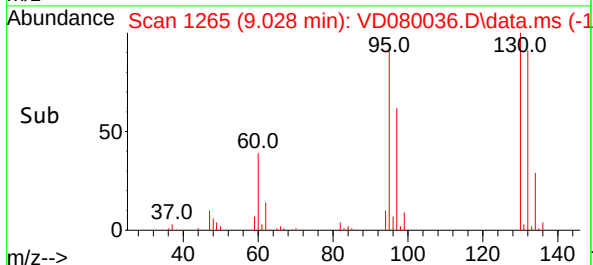
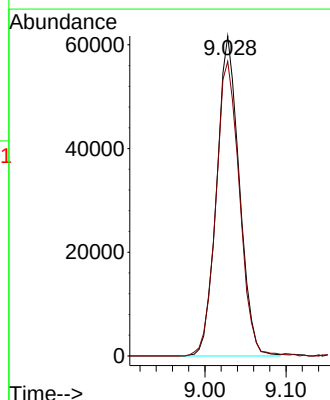
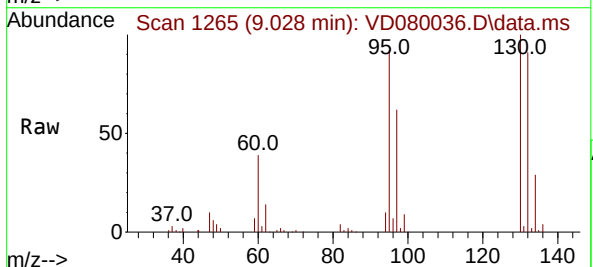
Acq: 15 Nov 2024 20:22

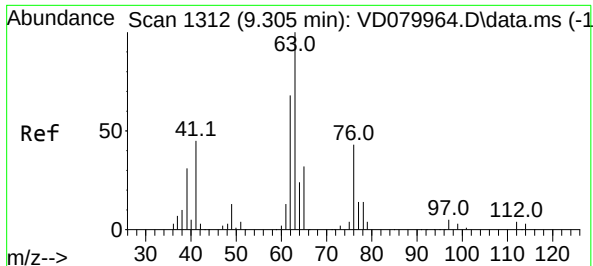
Tgt Ion:130 Resp: 119359

Ion Ratio Lower Upper

130 100

95 92.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 56.533 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

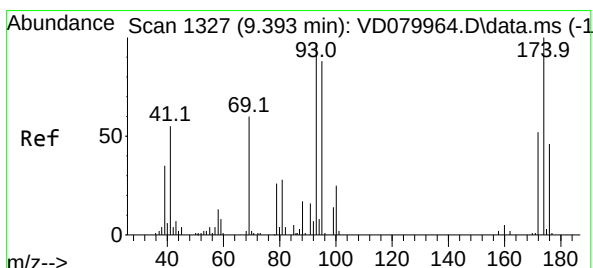
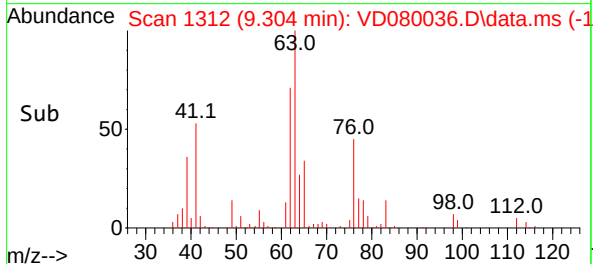
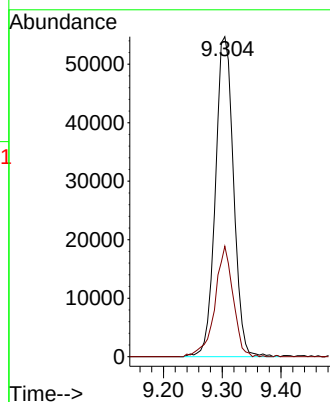
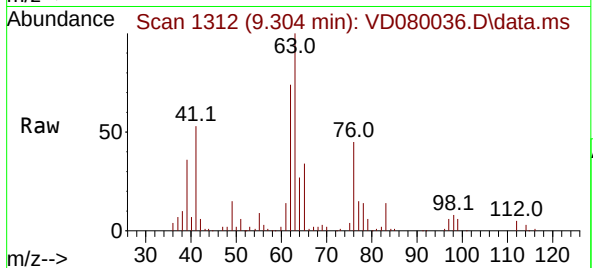
ClientSampleId :

Tgt Ion: 63 Resp: 117361

Ion Ratio Lower Upper

63 100

65 34.5 26.2 39.4



#46

Dibromomethane

Concen: 56.545 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

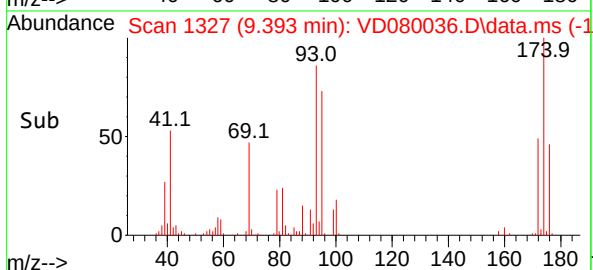
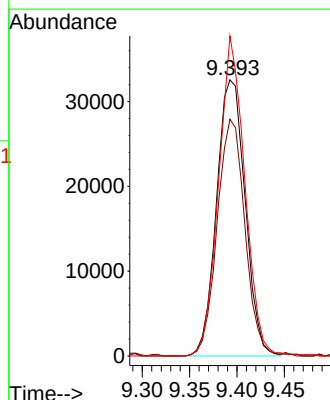
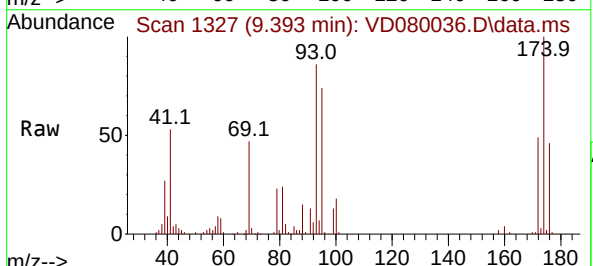
Tgt Ion: 93 Resp: 68277

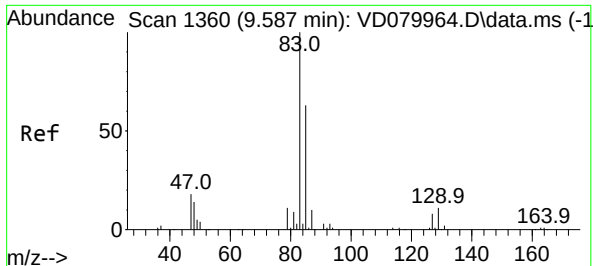
Ion Ratio Lower Upper

93 100

95 83.4 67.9 101.9

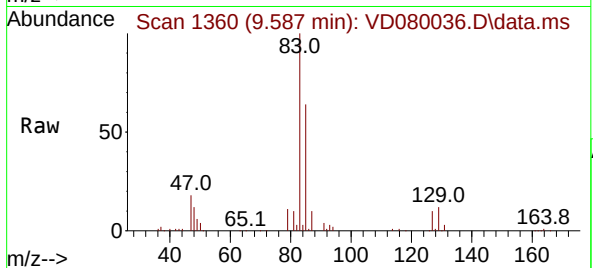
174 106.5 80.5 120.7



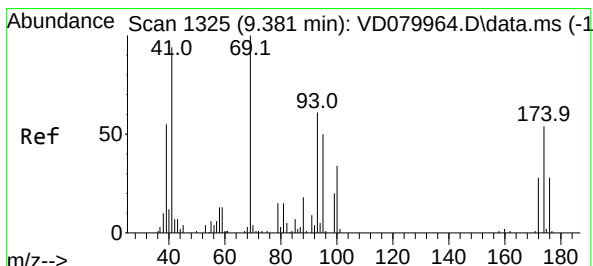
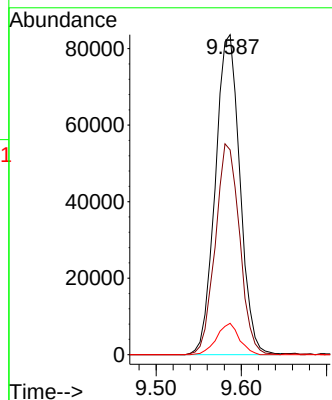
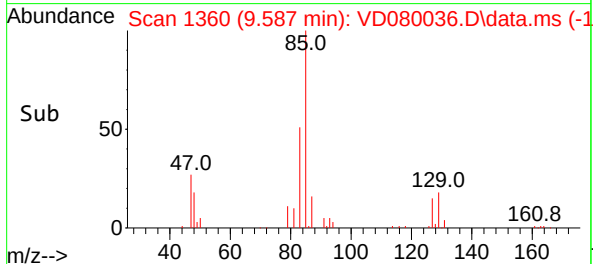


#47
Bromodichloromethane
Concen: 55.543 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :

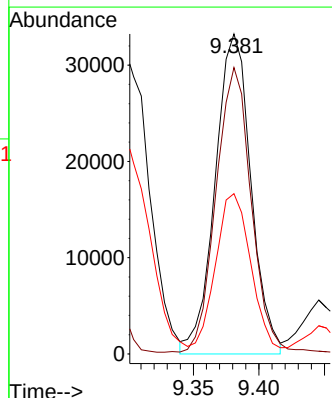
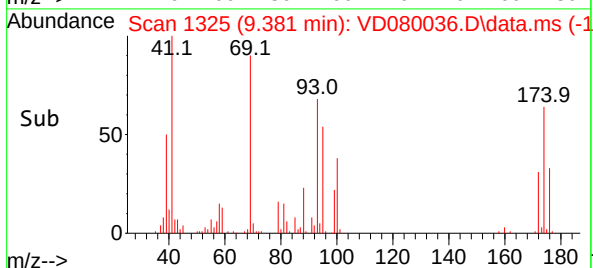
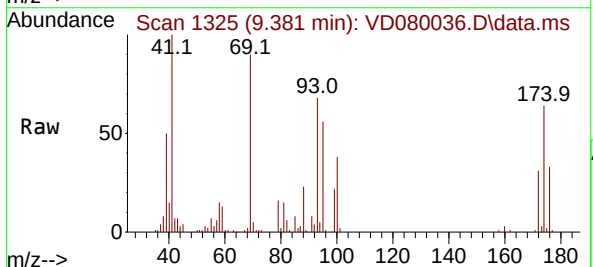


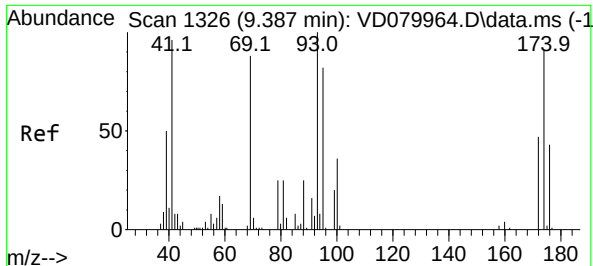
Tgt Ion: 83 Resp: 167871
Ion Ratio Lower Upper
83 100
85 64.0 50.6 75.8
127 9.8 6.1 9.1#



#48
Methyl methacrylate
Concen: 61.179 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

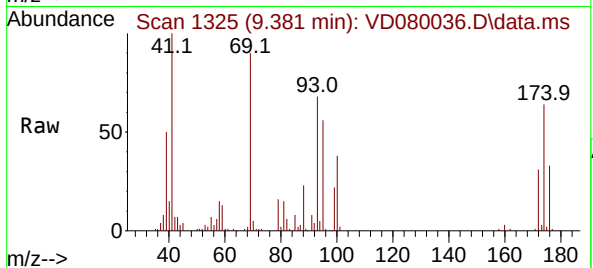
Tgt Ion: 41 Resp: 63068
Ion Ratio Lower Upper
41 100
69 89.7 74.0 111.0
39 49.3 41.9 62.9



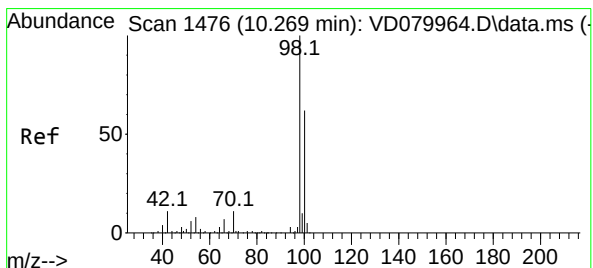
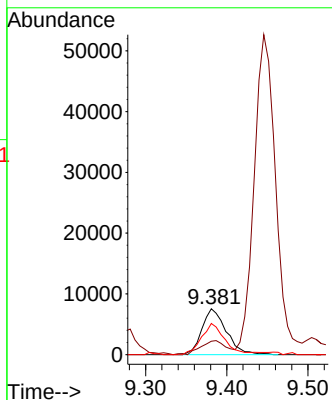
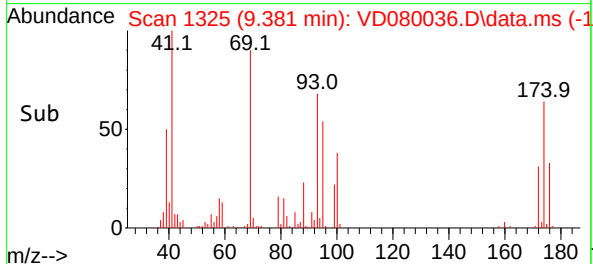


#49
1,4-Dioxane
Concen: 1422.797 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :

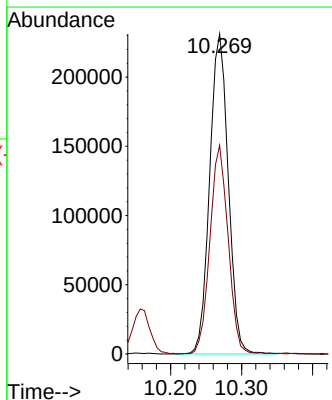
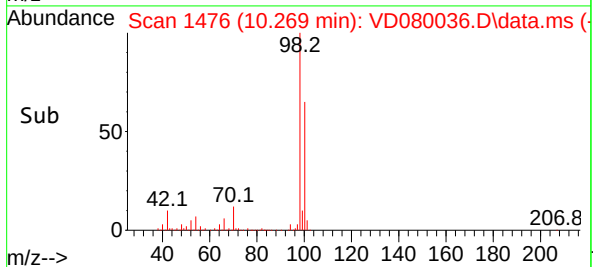
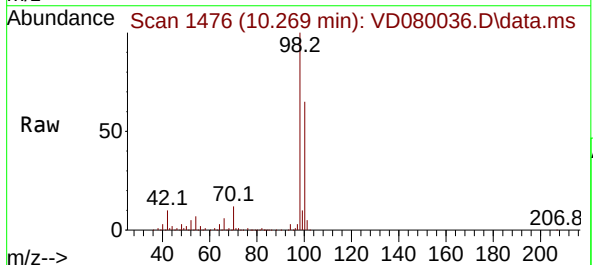


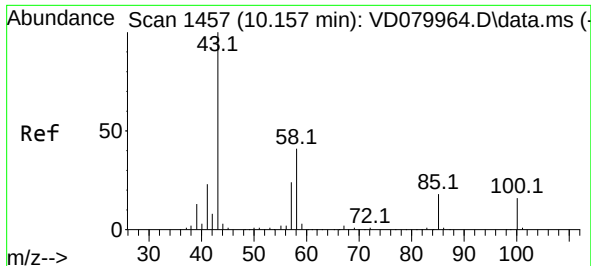
Tgt Ion: 88 Resp: 15760
Ion Ratio Lower Upper
88 100
43 32.5 29.1 43.7
58 64.0 59.9 89.9



#50
Toluene-d8
Concen: 54.976 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 98 Resp: 419955
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.4

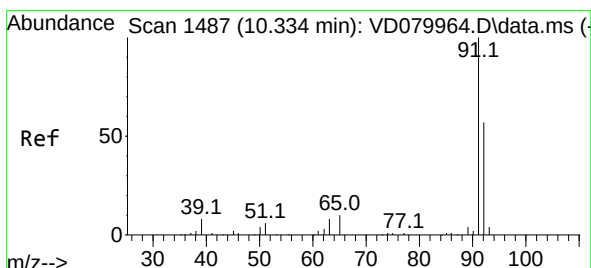
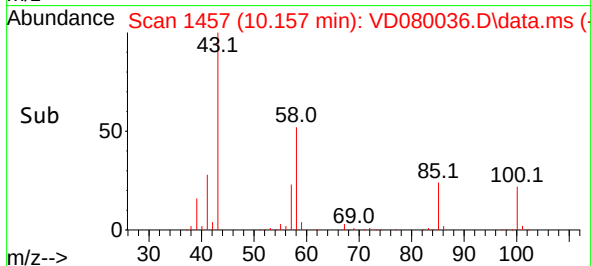
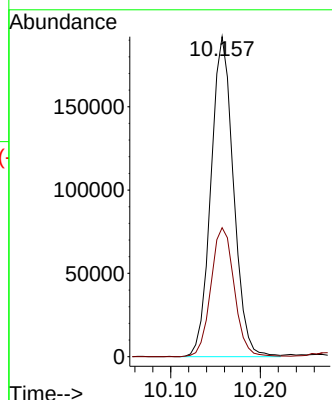
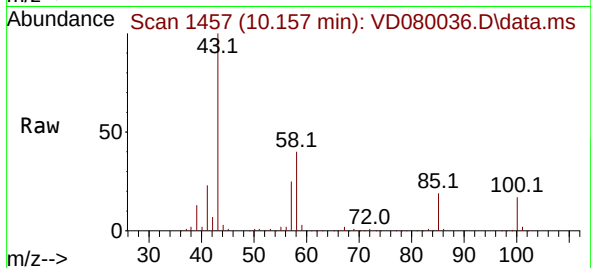




#51
4-Methyl-2-Pentanone
Concen: 306.552 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

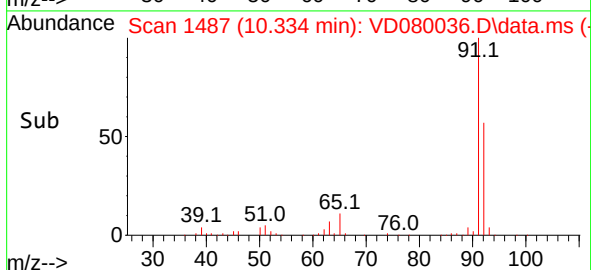
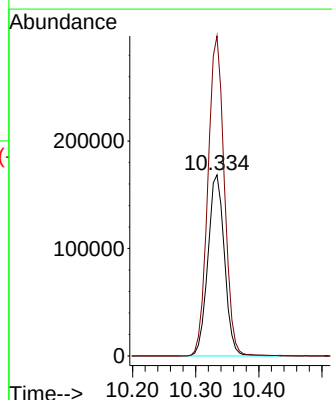
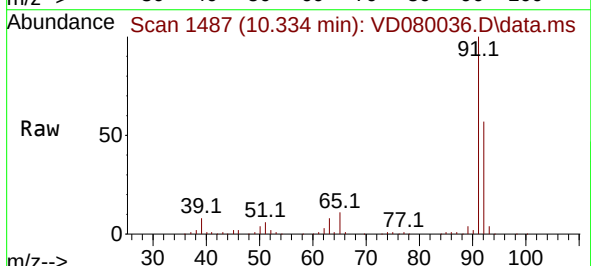
Instrument :
MSVOA_D
ClientSampleId :

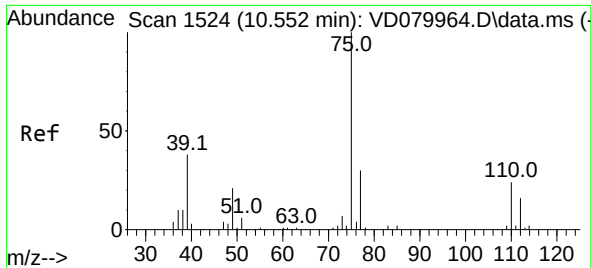
Tgt Ion: 43 Resp: 335847
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2



#52
Toluene
Concen: 57.048 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 92 Resp: 306249
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9

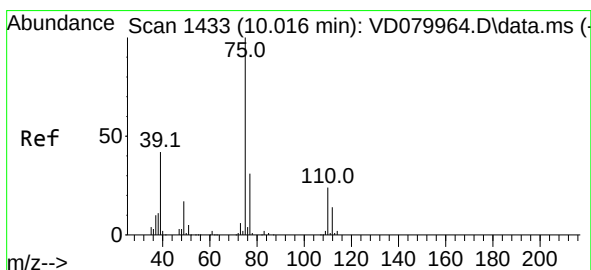
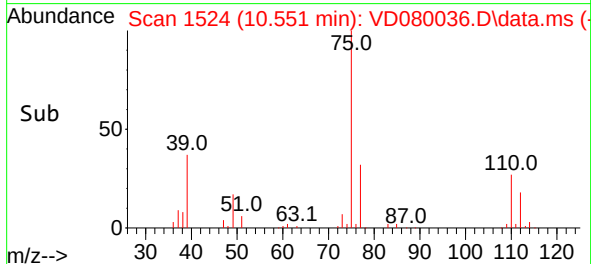
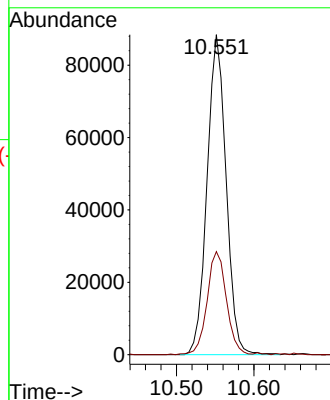
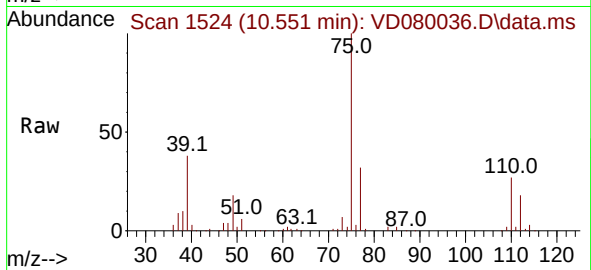




#53
t-1,3-Dichloropropene
Concen: 55.973 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

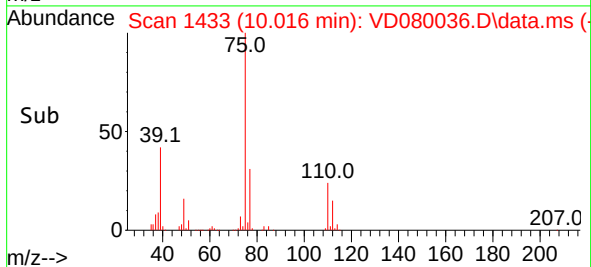
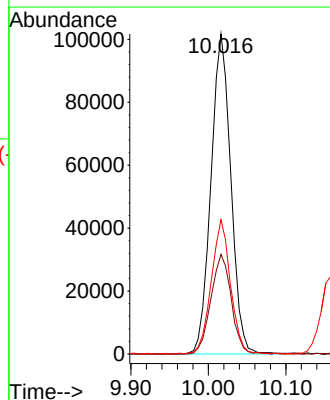
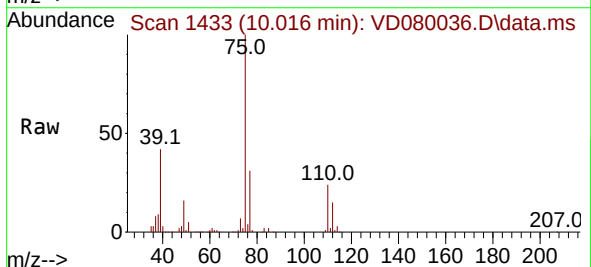
Instrument :
MSVOA_D
ClientSampleId :

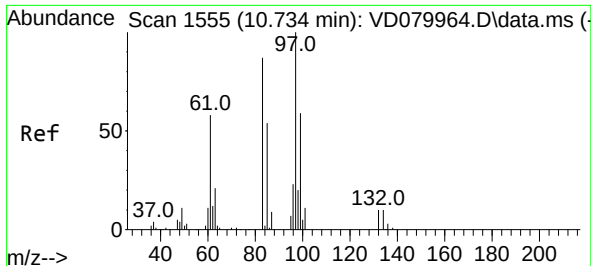
Tgt Ion: 75 Resp: 150804
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 56.769 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 75 Resp: 181076
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 41.7 33.2 49.8

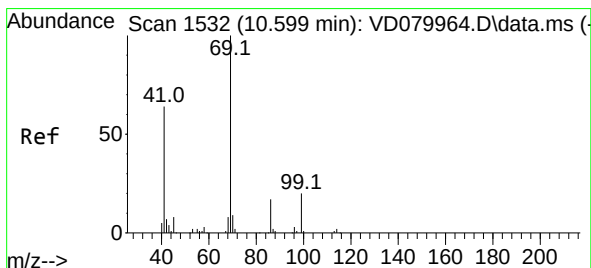
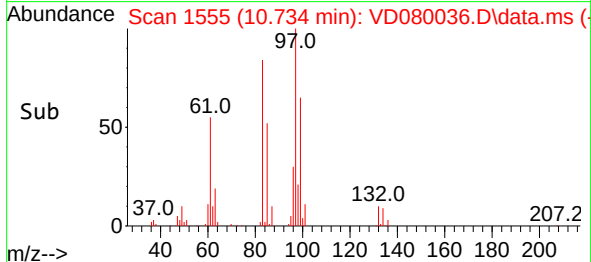
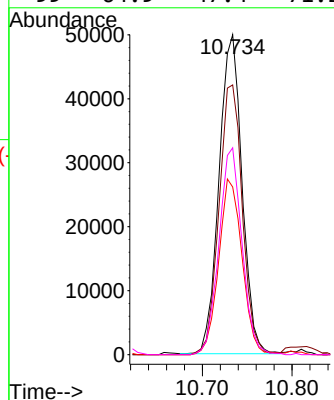
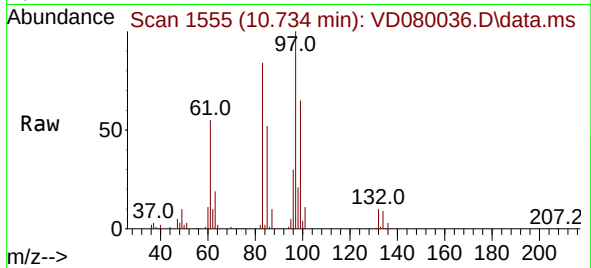




#55
1,1,2-Trichloroethane
Concen: 55.488 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

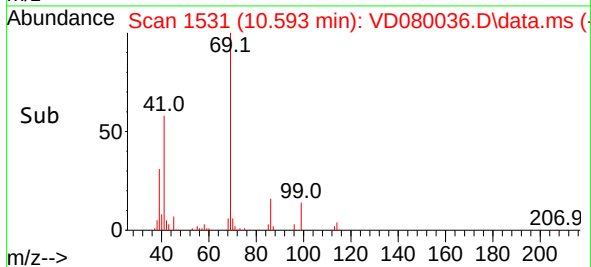
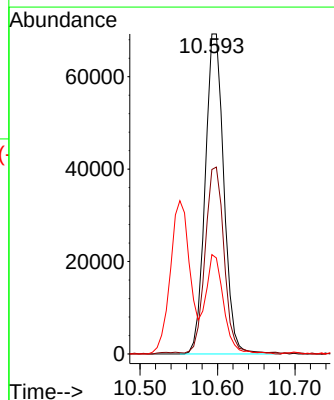
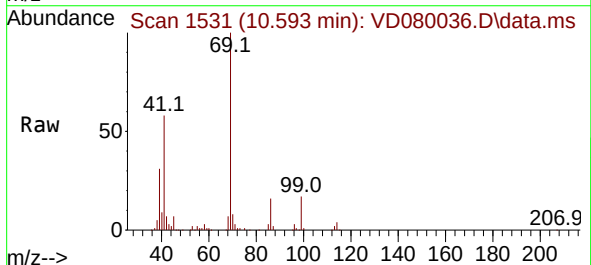
Instrument :
MSVOA_D
ClientSampleId :

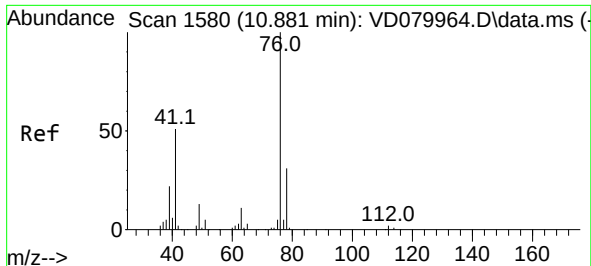
Tgt Ion:	97	Resp:	88641
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.2	103.8
85	52.6	43.0	64.6
99	64.9	47.4	71.2



#56
Ethyl methacrylate
Concen: 62.384 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:	69	Resp:	115885
Ion	Ratio	Lower	Upper
69	100		
41	58.7	50.4	75.6
39	30.1	26.0	39.0





#57

1,3-Dichloropropane

Concen: 57.359 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

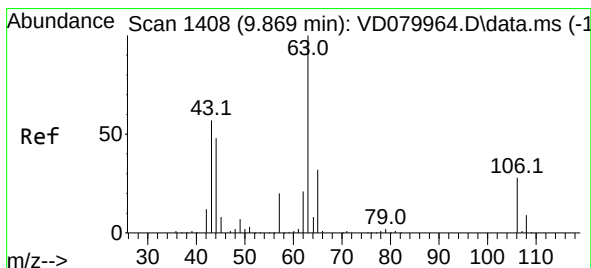
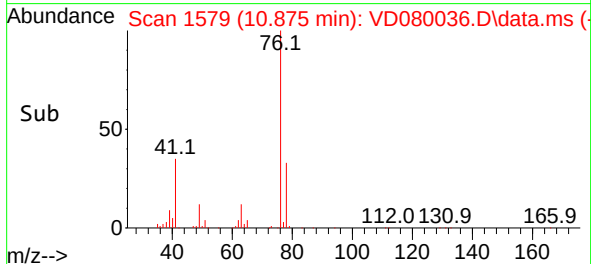
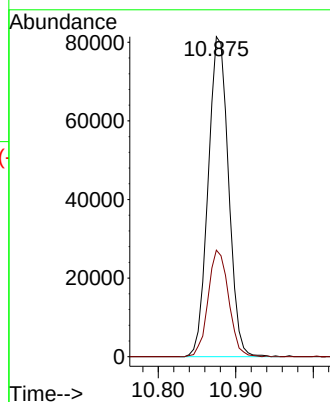
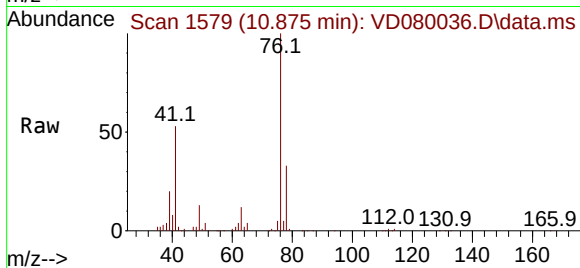
ClientSampleId :

Tgt Ion: 76 Resp: 149061

Ion Ratio Lower Upper

76 100

78 33.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 314.662 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080036.D

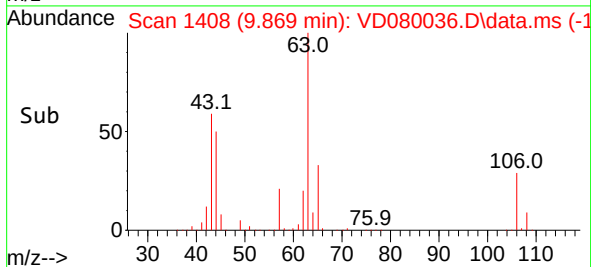
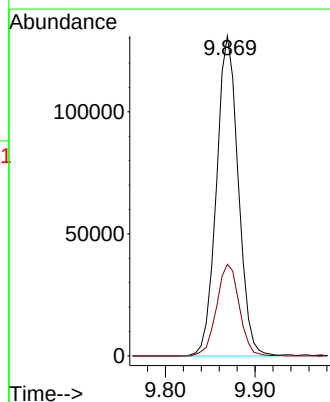
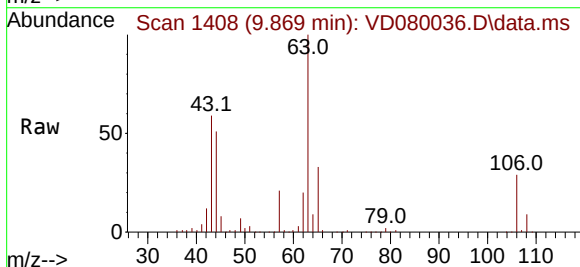
Acq: 15 Nov 2024 20:22

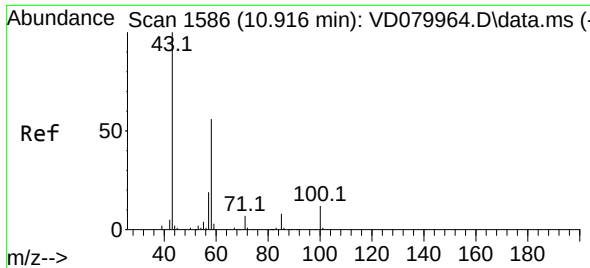
Tgt Ion: 63 Resp: 221074

Ion Ratio Lower Upper

63 100

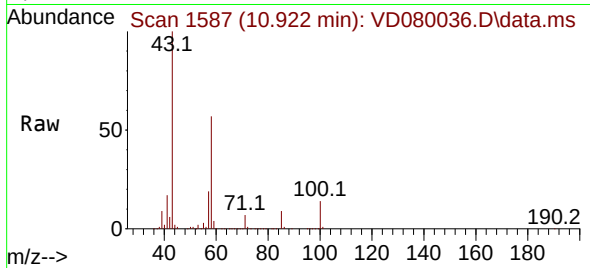
106 29.8 21.8 32.6



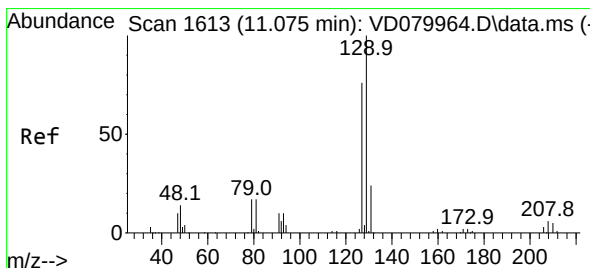
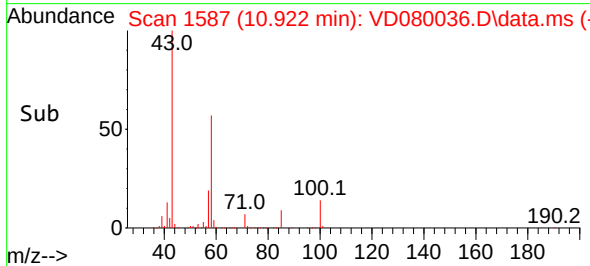
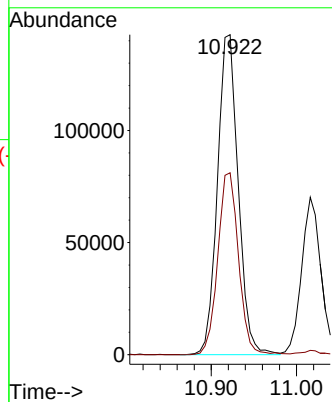


#59
2-Hexanone
Concen: 299.602 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :

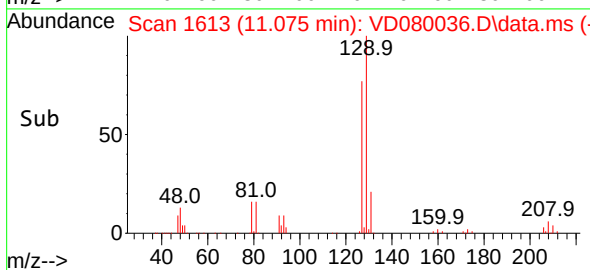
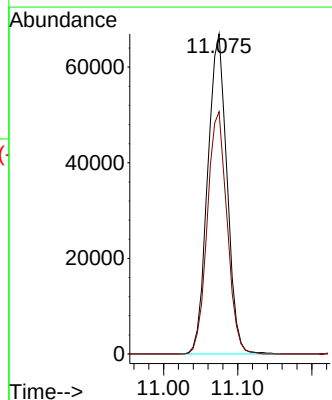
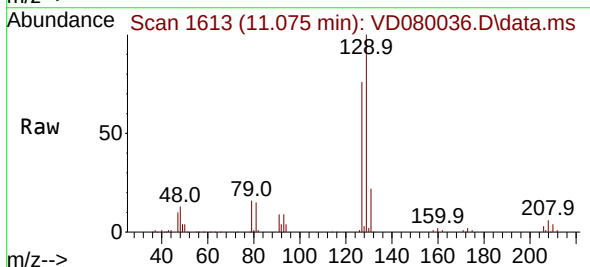


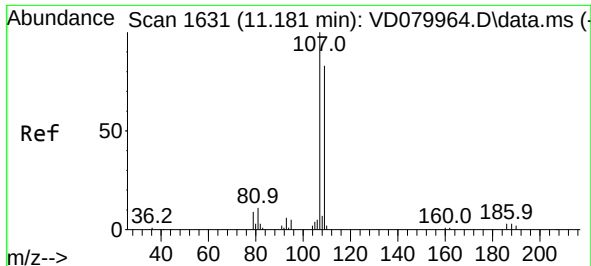
Tgt Ion: 43 Resp: 241431
Ion Ratio Lower Upper
43 100
58 56.9 27.8 83.4



#60
Dibromochloromethane
Concen: 58.886 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 129 Resp: 121081
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2

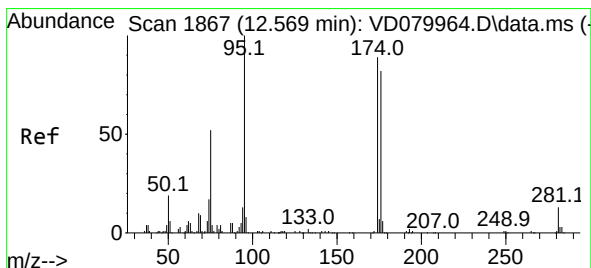
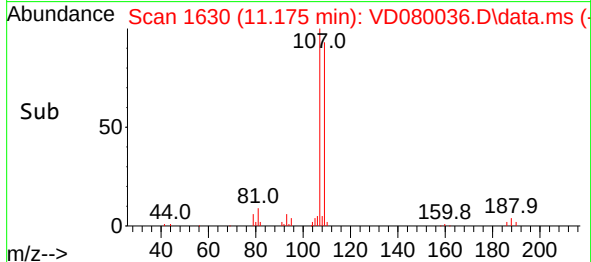
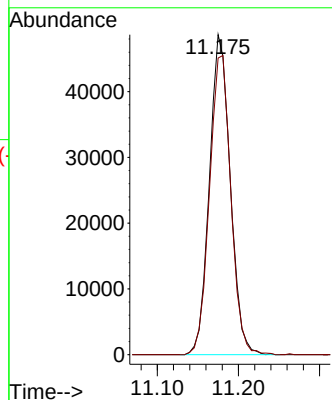
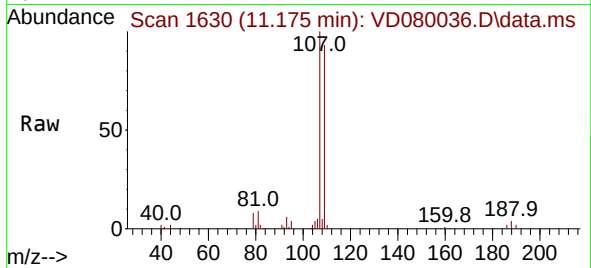




#61
1,2-Dibromoethane
Concen: 57.526 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

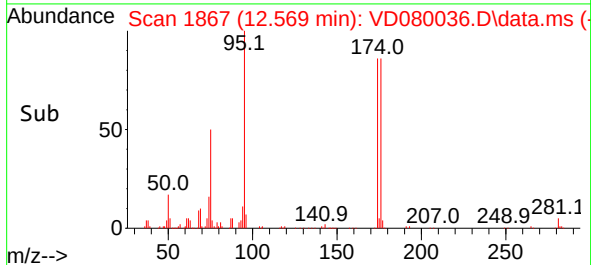
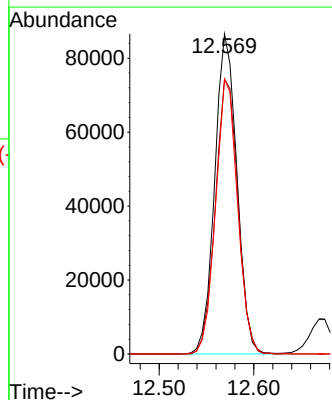
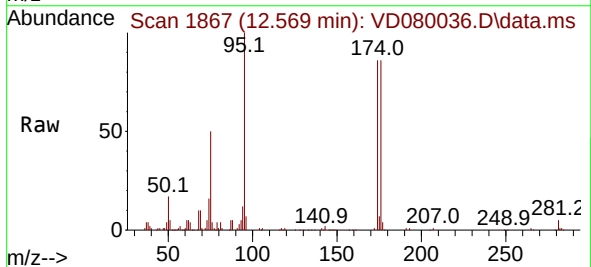
Instrument :
MSVOA_D
ClientSampleId :

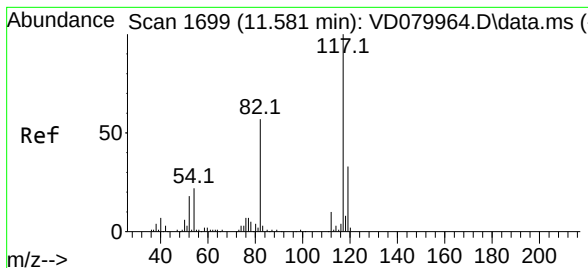
Tgt Ion:107 Resp: 86645
Ion Ratio Lower Upper
107 100
109 95.9 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 56.246 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 95 Resp: 140966
Ion Ratio Lower Upper
95 100
174 87.7 0.0 173.4
176 84.8 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

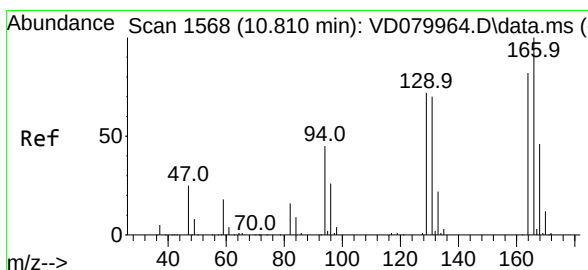
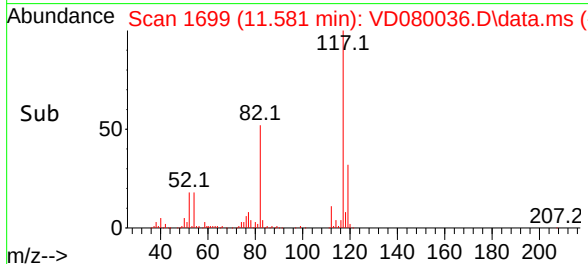
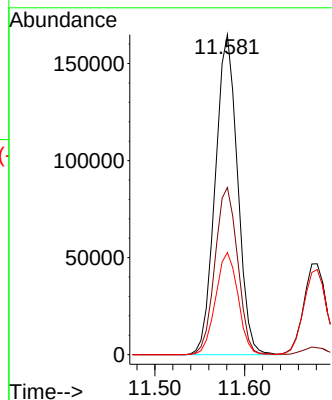
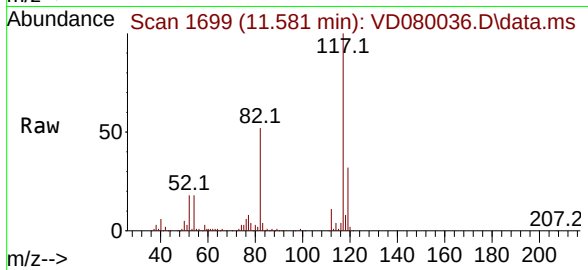
Tgt Ion:117 Resp: 284846

Ion Ratio Lower Upper

117 100

82 52.2 45.8 68.6

119 31.9 26.2 39.2



#64

Tetrachloroethene

Concen: 54.413 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion:164 Resp: 110376

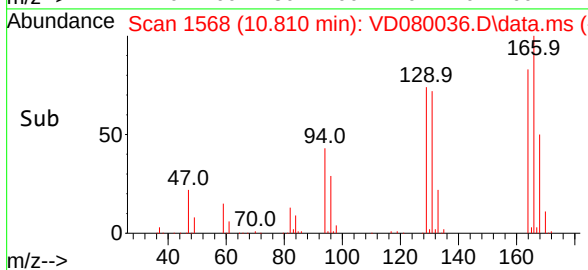
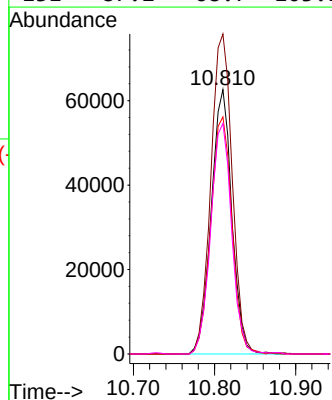
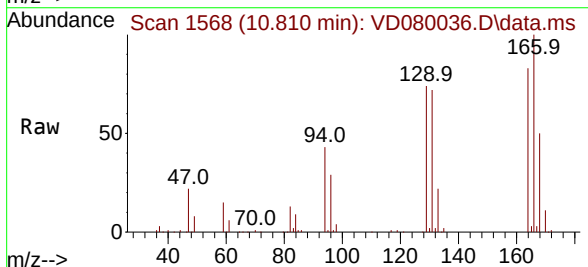
Ion Ratio Lower Upper

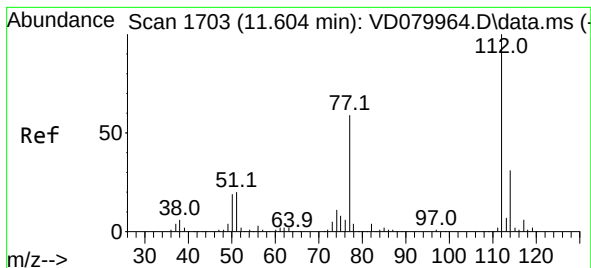
164 100

166 121.1 97.5 146.3

129 89.7 70.6 106.0

131 87.2 68.7 103.1





#65

Chlorobenzene

Concen: 54.079 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

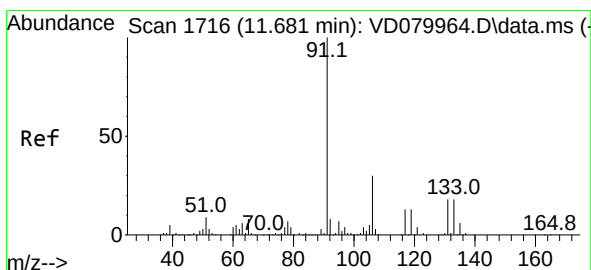
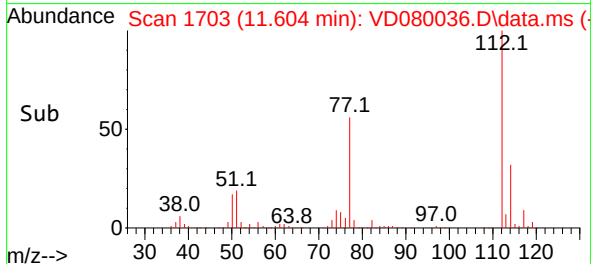
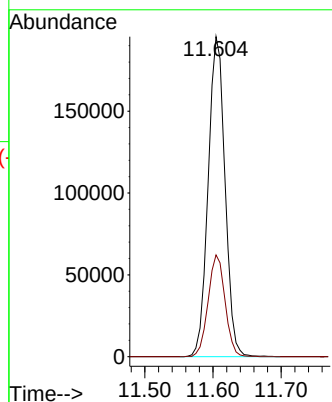
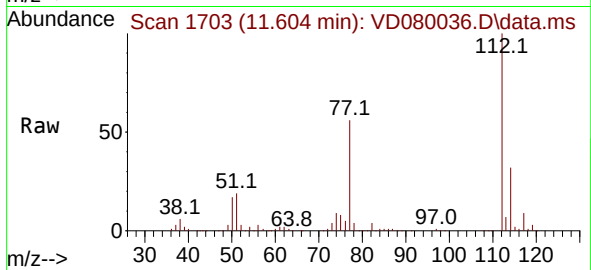
ClientSampleId :

Tgt Ion:112 Resp: 336026

Ion Ratio Lower Upper

112 100

114 31.8 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 53.694 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

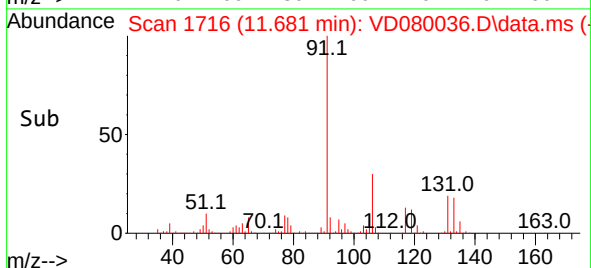
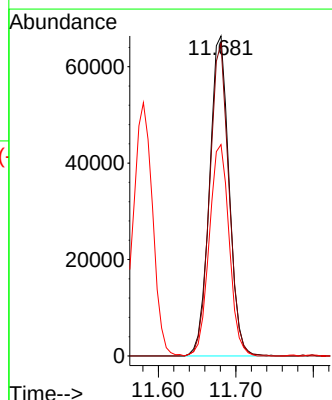
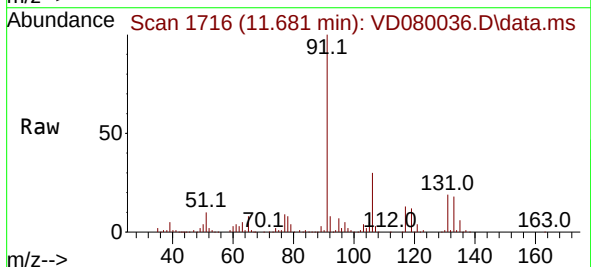
Tgt Ion:131 Resp: 116136

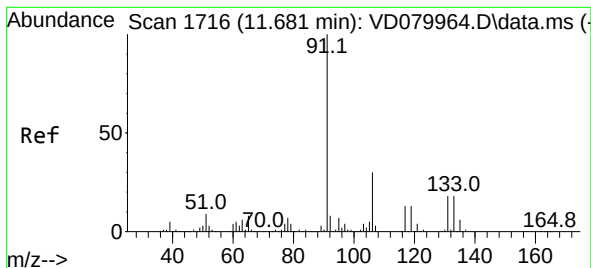
Ion Ratio Lower Upper

131 100

133 96.0 48.8 146.4

119 67.5 34.8 104.3





#67

Ethyl Benzene

Concen: 54.952 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

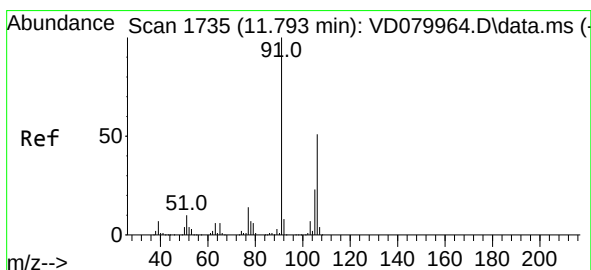
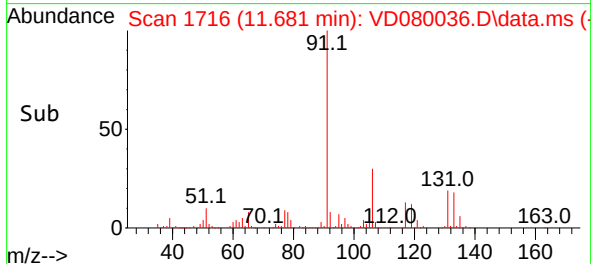
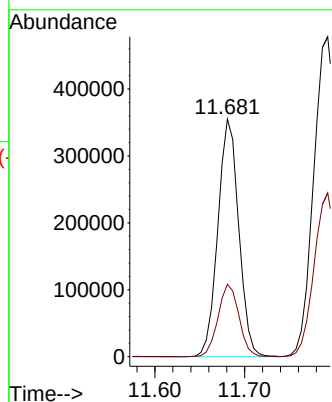
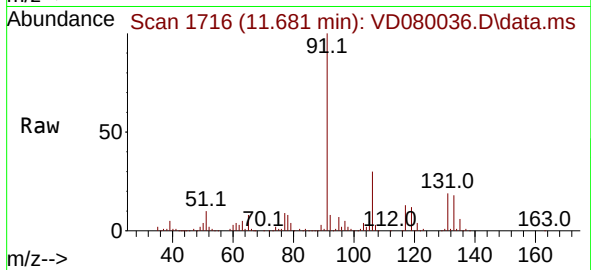
ClientSampleId :

Tgt Ion: 91 Resp: 572923

Ion Ratio Lower Upper

91 100

106 30.5 23.6 35.4



#68

m/p-Xylenes

Concen: 111.223 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD080036.D

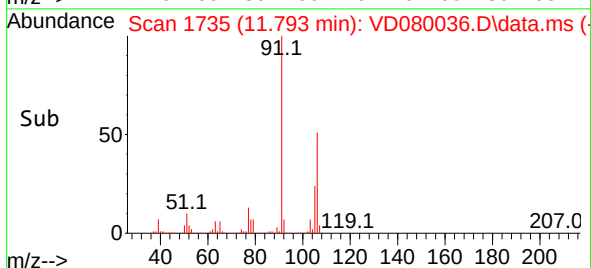
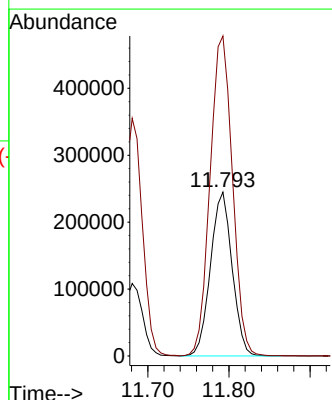
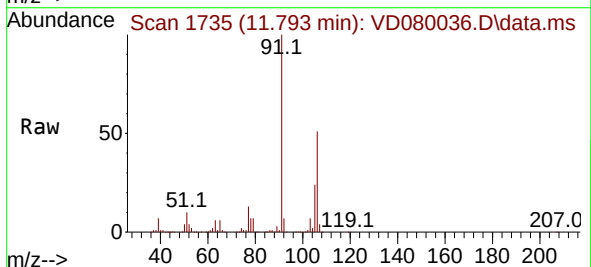
Acq: 15 Nov 2024 20:22

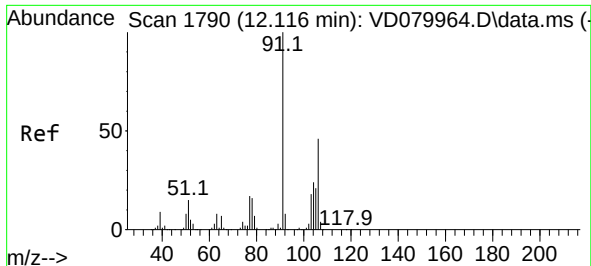
Tgt Ion:106 Resp: 453182

Ion Ratio Lower Upper

106 100

91 202.2 162.6 244.0

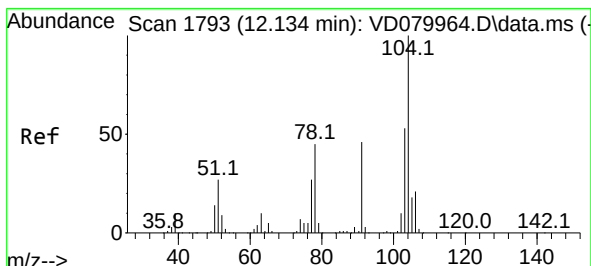
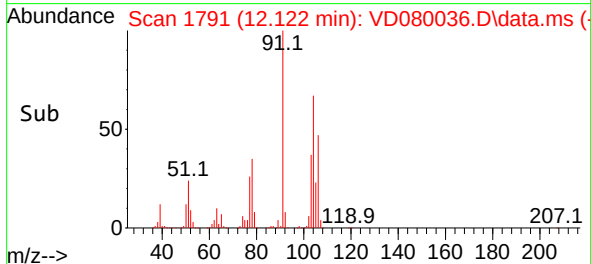
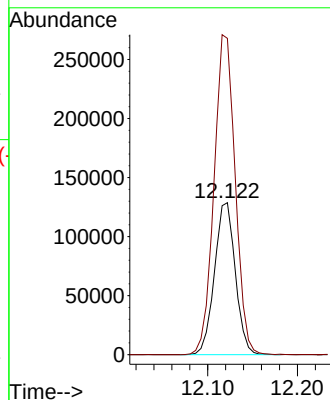
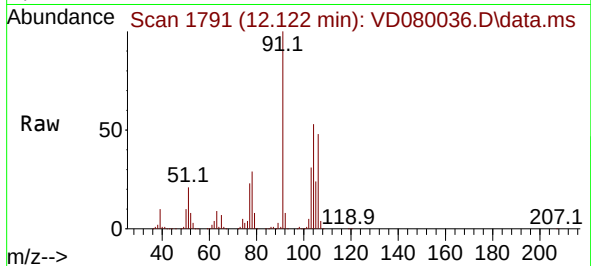




#69
o-Xylene
Concen: 56.645 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

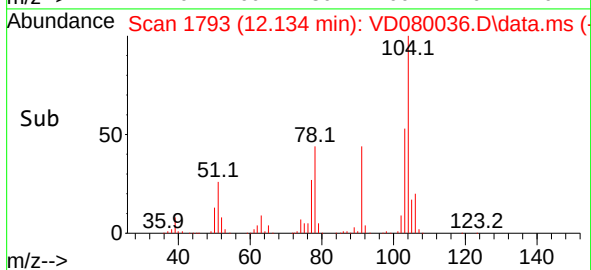
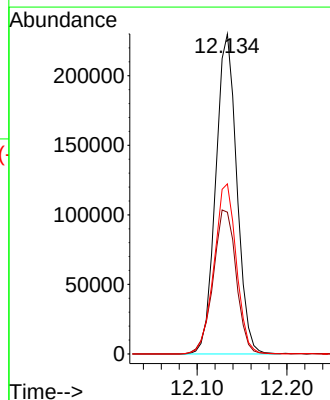
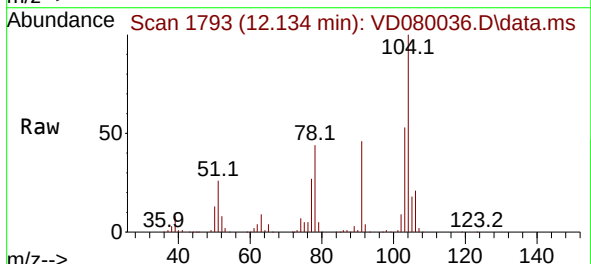
Instrument :
MSVOA_D
ClientSampleId :

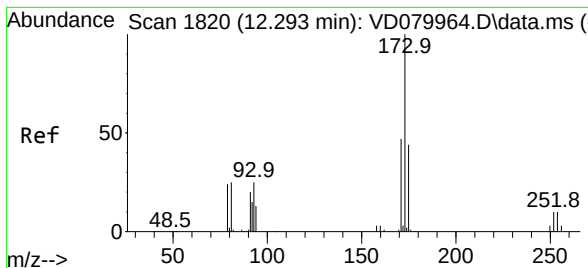
Tgt Ion:106 Resp: 207467
Ion Ratio Lower Upper
106 100
91 214.3 110.5 331.5



#70
Styrene
Concen: 57.463 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:104 Resp: 375652
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.8
103 56.2 45.2 67.8





#71

Bromoform

Concen: 56.564 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.005 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

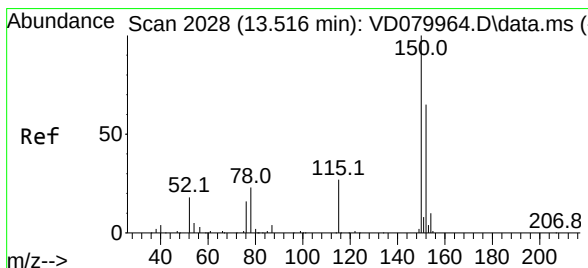
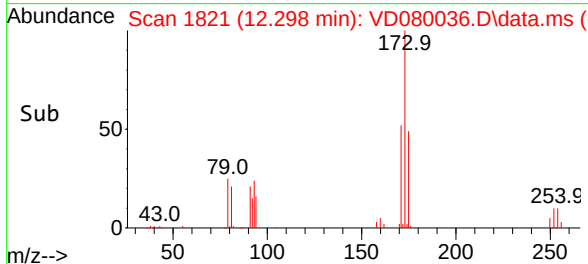
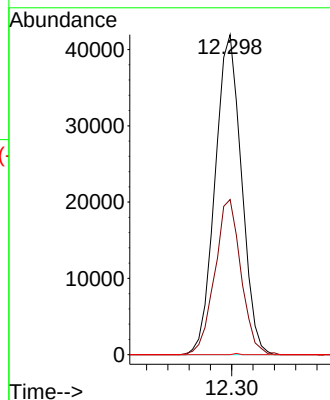
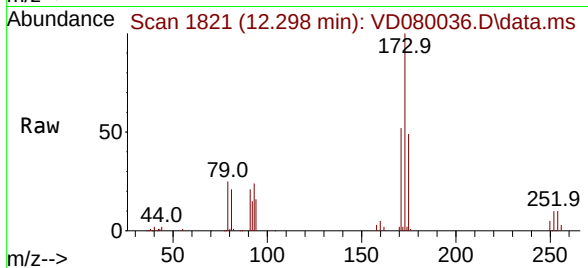
Tgt Ion:173 Resp: 72135

Ion Ratio Lower Upper

173 100

175 48.1 24.8 74.3

254 0.1 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: VD080036.D

Acq: 15 Nov 2024 20:22

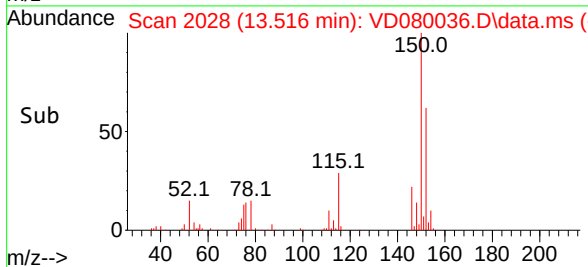
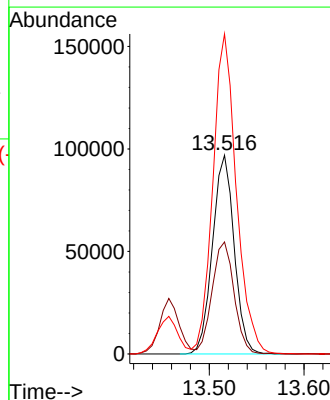
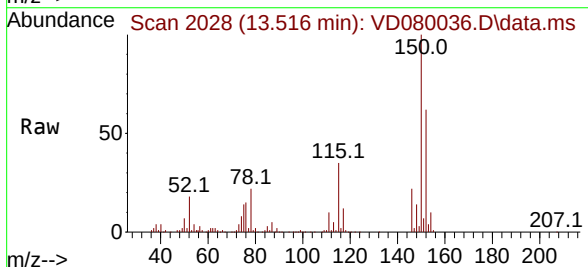
Tgt Ion:152 Resp: 154069

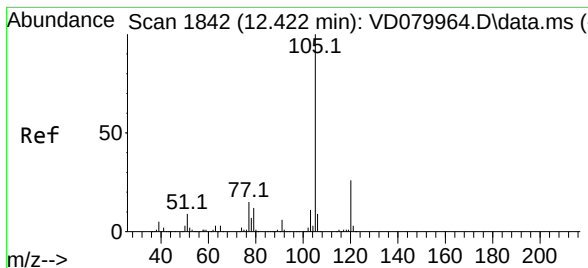
Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.8

150 174.7 0.0 354.8





#73

Isopropylbenzene

Concen: 54.026 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

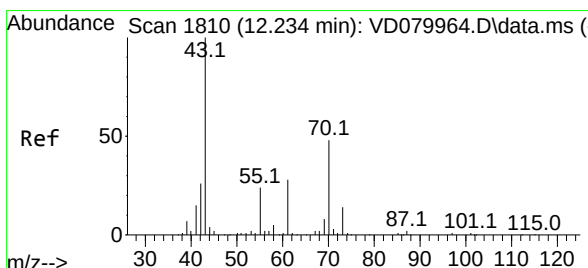
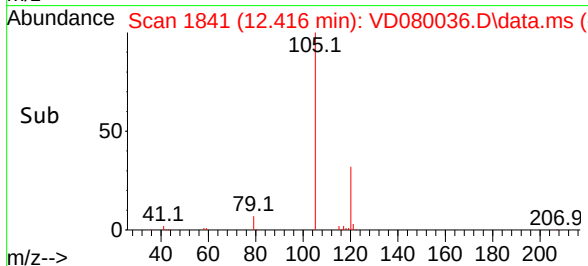
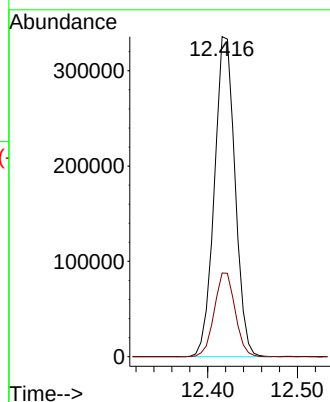
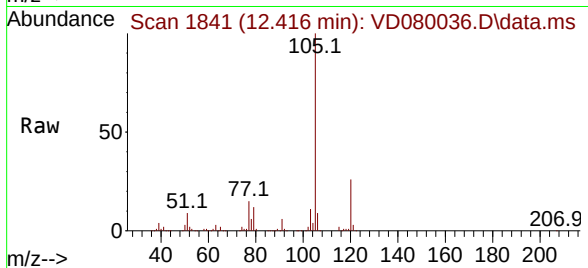
ClientSampleId :

Tgt Ion:105 Resp: 536785

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 57.270 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion: 43 Resp: 125378

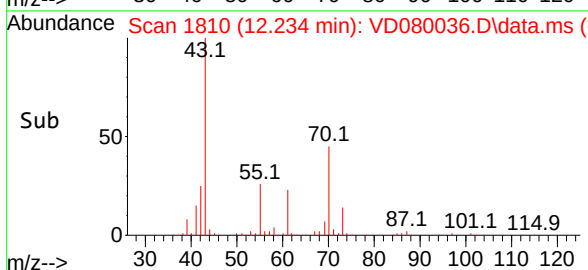
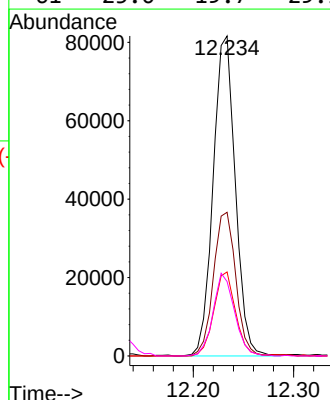
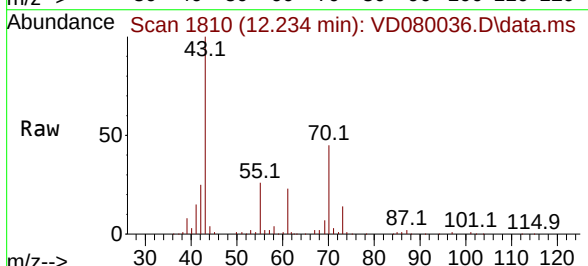
Ion Ratio Lower Upper

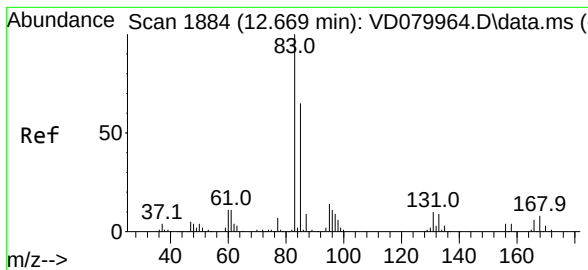
43 100

70 45.5 36.3 54.5

55 25.7 20.3 30.5

61 25.0 19.7 29.5

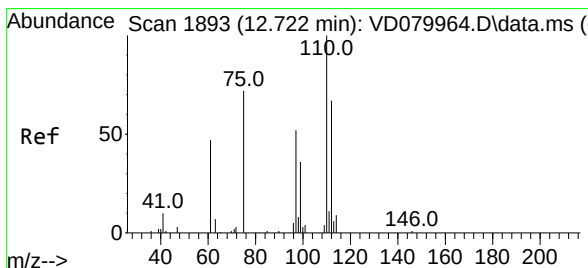
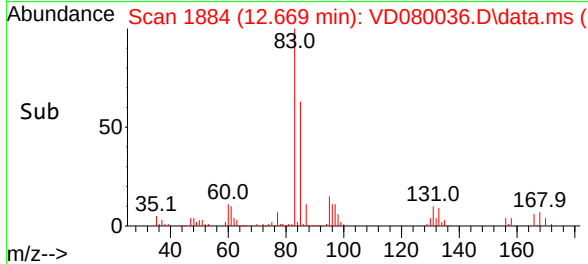
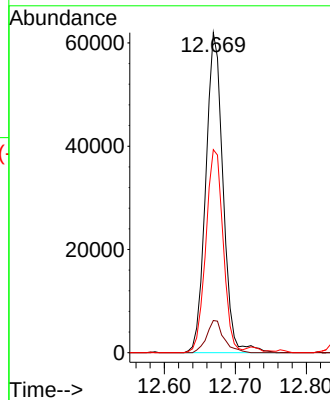
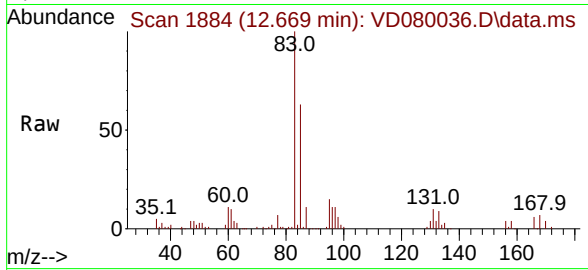




#75
1,1,2,2-Tetrachloroethane
Concen: 54.940 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

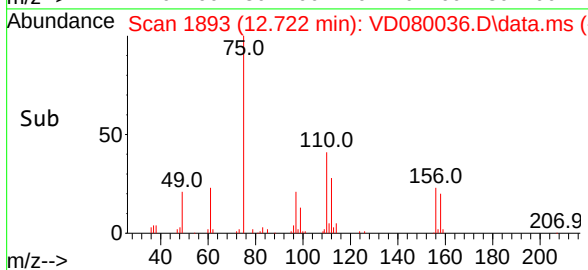
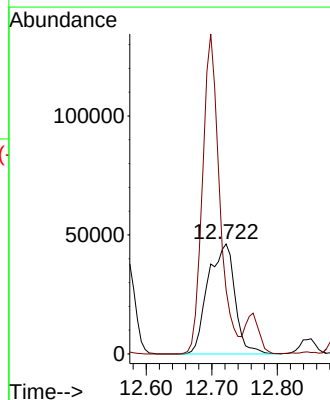
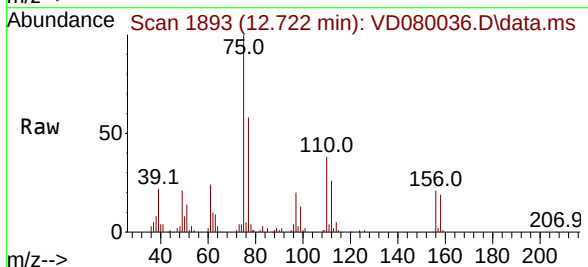
Instrument :
MSVOA_D
ClientSampleId :

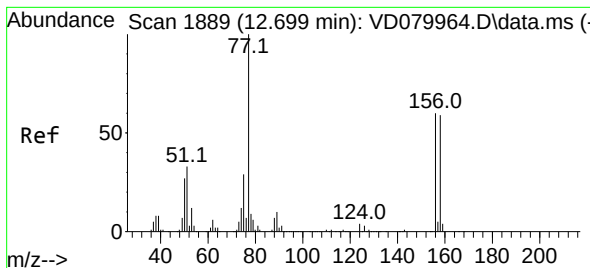
Tgt Ion: 83 Resp: 104906
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.6 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 96.798 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 75 Resp: 131690
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.566 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

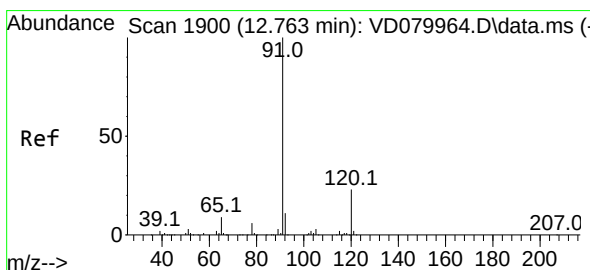
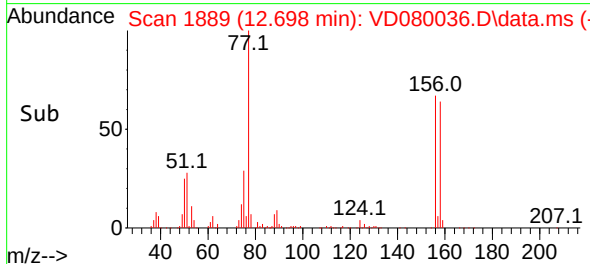
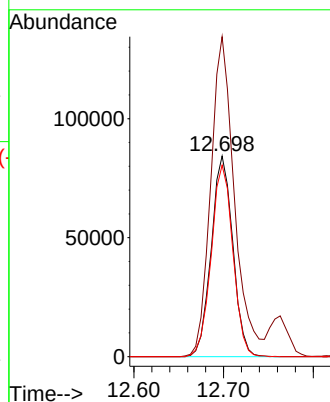
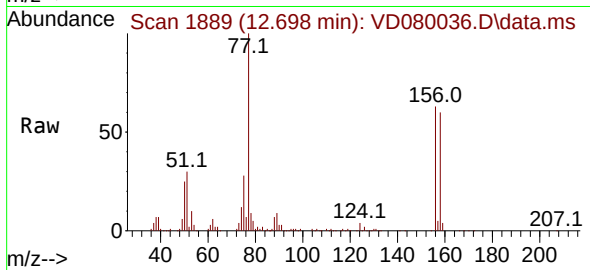
Tgt Ion:156 Resp: 140893

Ion Ratio Lower Upper

156 100

77 175.4 89.8 269.6

158 95.6 47.9 143.8



#78

n-propylbenzene

Concen: 54.265 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD080036.D

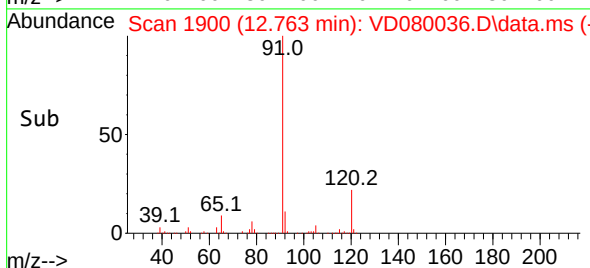
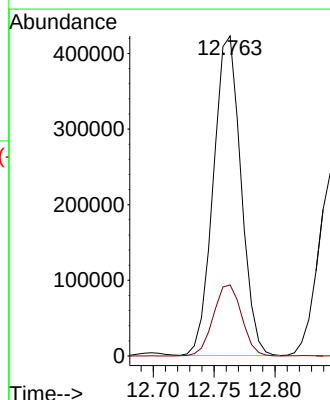
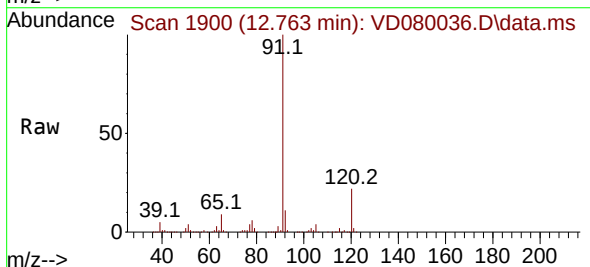
Acq: 15 Nov 2024 20:22

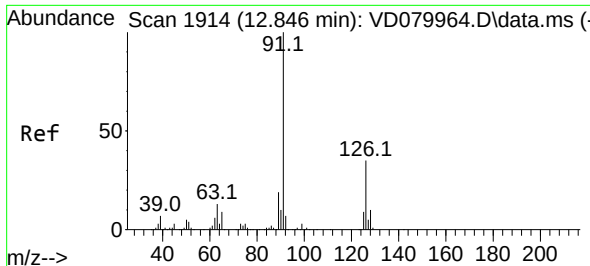
Tgt Ion: 91 Resp: 666311

Ion Ratio Lower Upper

91 100

120 22.8 11.2 33.5

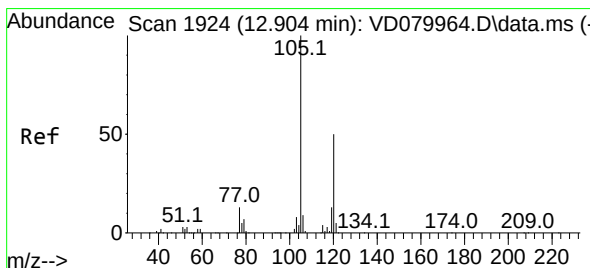
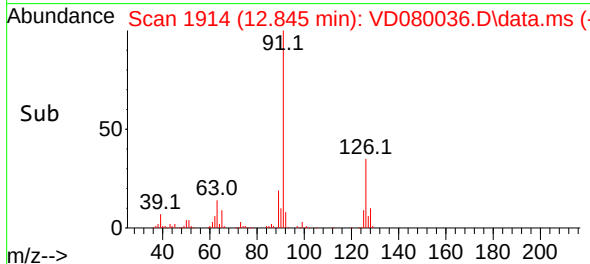
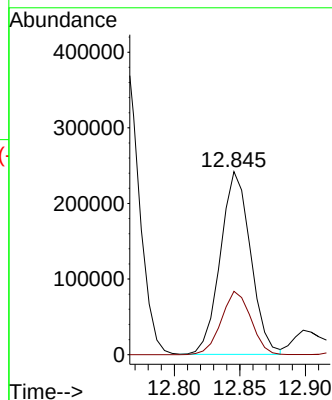
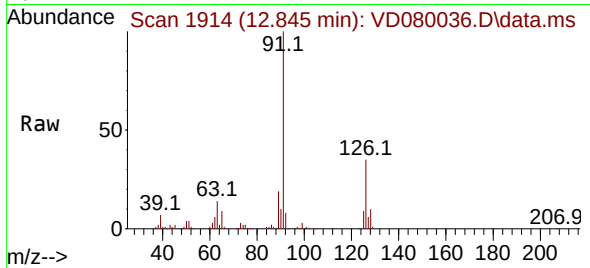




#79
2-Chlorotoluene
Concen: 53.920 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

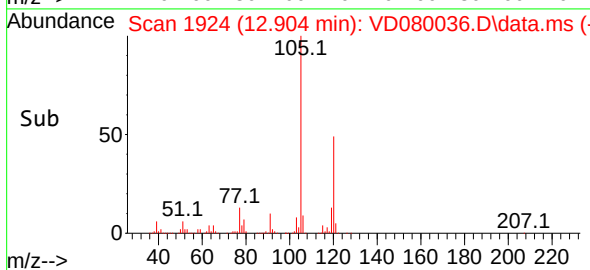
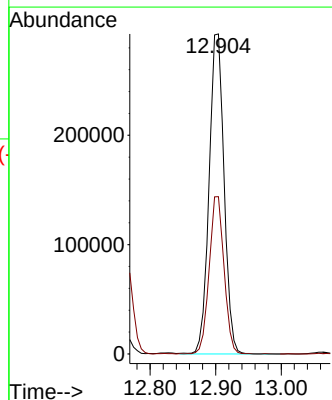
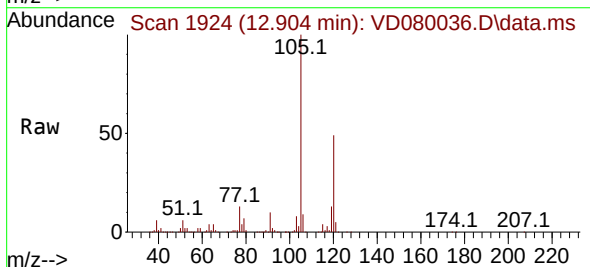
Instrument :
MSVOA_D
ClientSampleId :

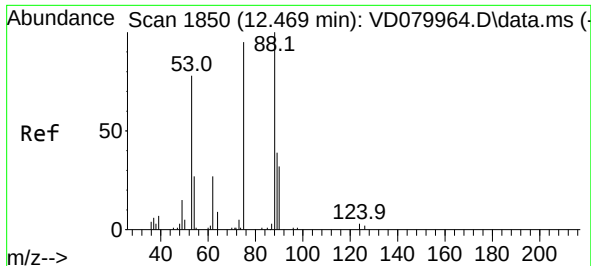
Tgt Ion: 91 Resp: 388258
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 55.332 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:105 Resp: 465277
Ion Ratio Lower Upper
105 100
120 48.8 25.0 75.0

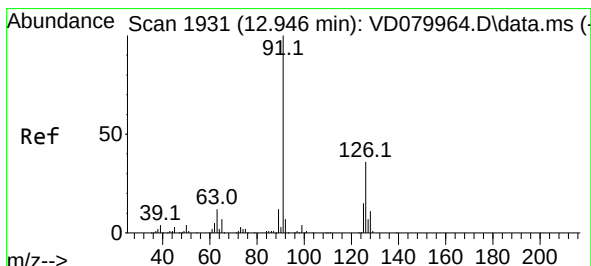
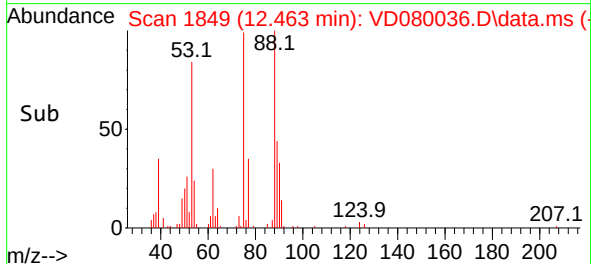
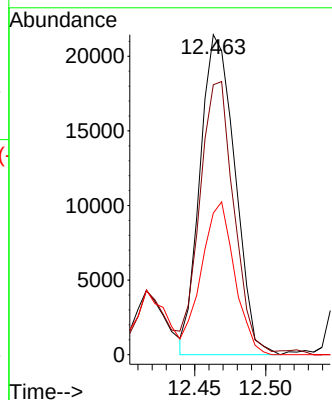
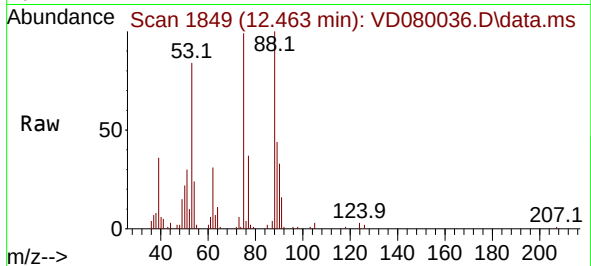




#81
trans-1,4-Dichloro-2-butene
Concen: 54.992 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

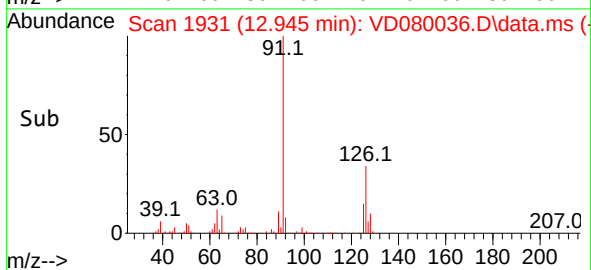
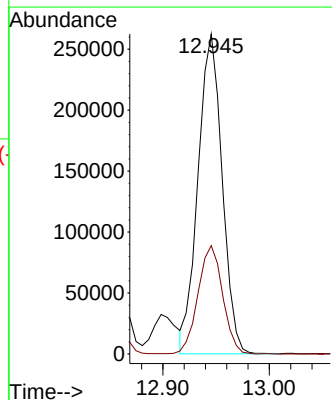
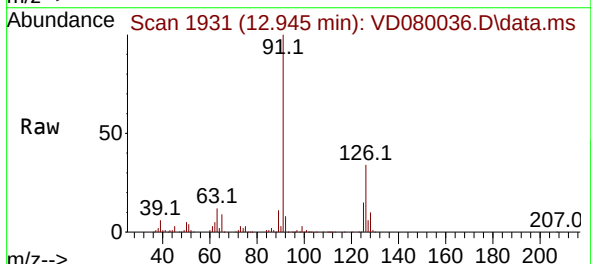
Instrument :
MSVOA_D
ClientSampleId :

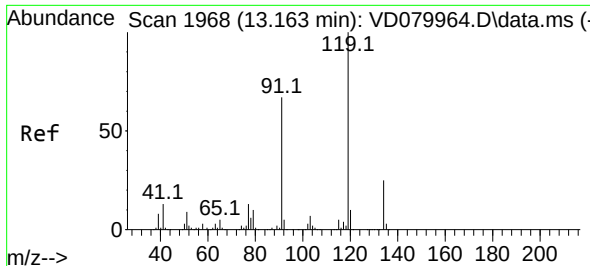
Tgt Ion: 75 Resp: 36555
Ion Ratio Lower Upper
75 100
53 81.5 68.7 103.1
89 45.5 36.1 54.1



#82
4-Chlorotoluene
Concen: 53.750 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 91 Resp: 413757
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3

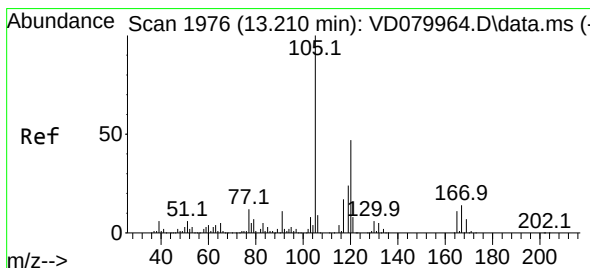
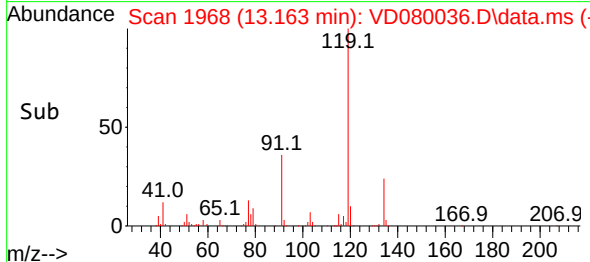
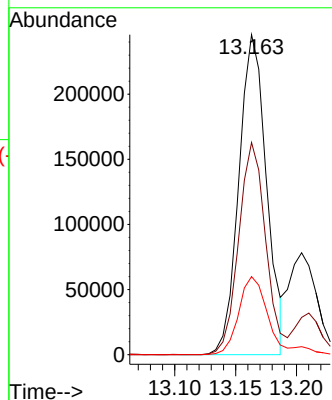
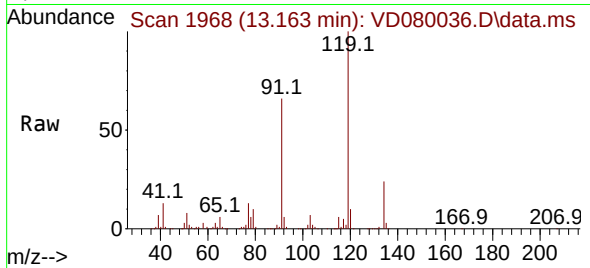




#83
 tert-Butylbenzene
 Concen: 53.223 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

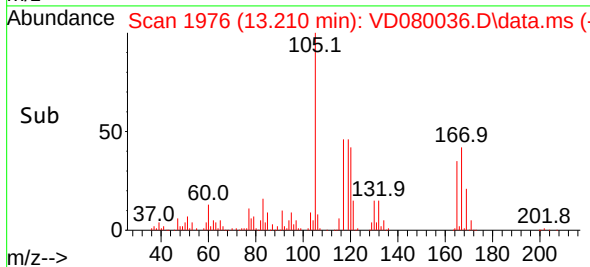
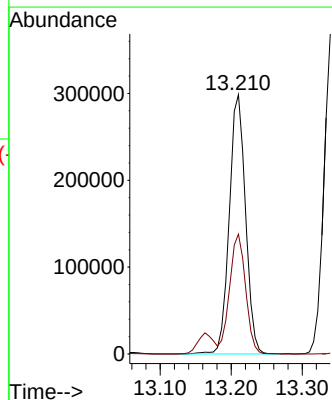
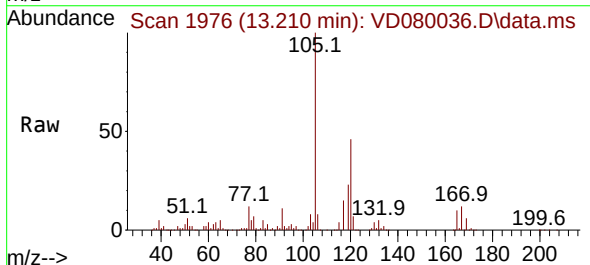
Instrument :
 MSVOA_D
 ClientSampleId :

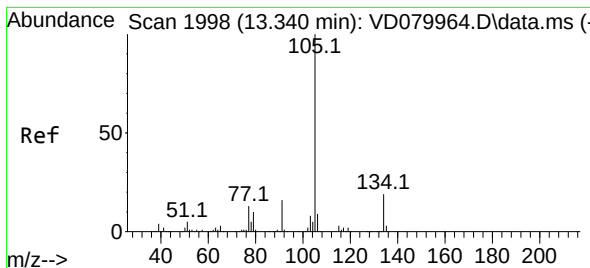
Tgt Ion:119 Resp: 387609
 Ion Ratio Lower Upper
 119 100
 91 65.3 33.3 99.9
 134 26.7 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 56.088 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Tgt Ion:105 Resp: 473790
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.8 68.4





#85

sec-Butylbenzene

Concen: 54.342 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.001 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

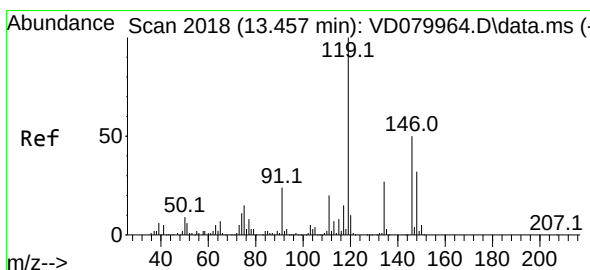
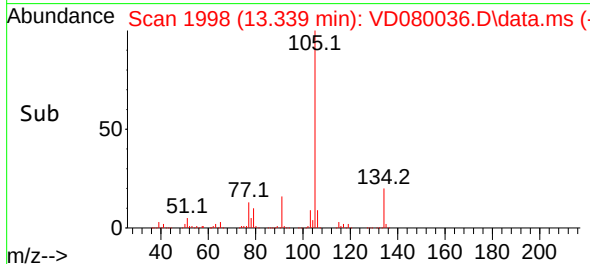
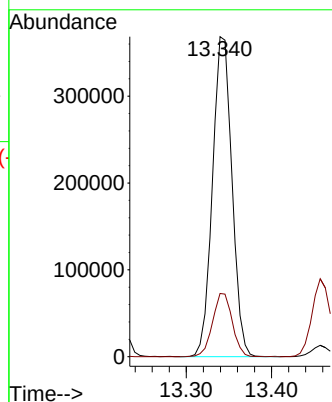
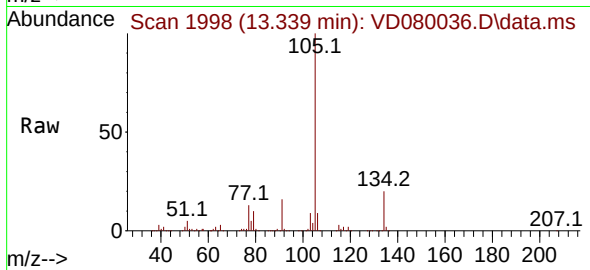
ClientSampleId :

Tgt Ion:105 Resp: 584988

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 55.216 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

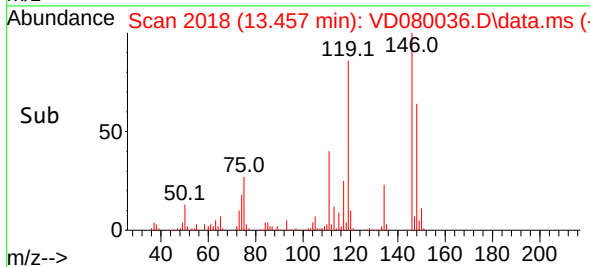
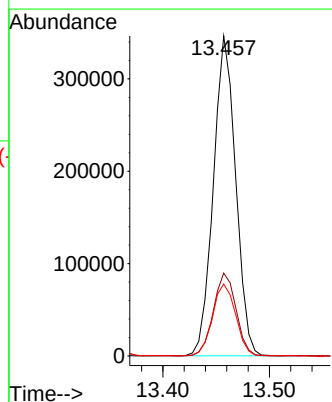
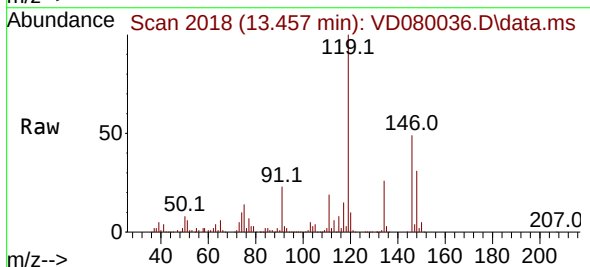
Tgt Ion:119 Resp: 502427

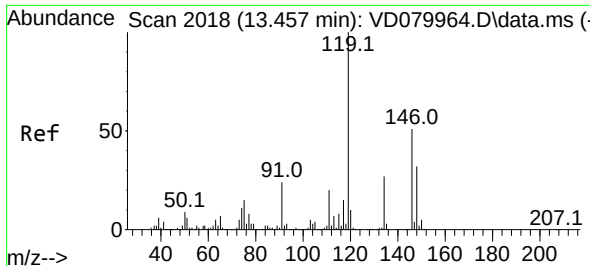
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 53.444 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

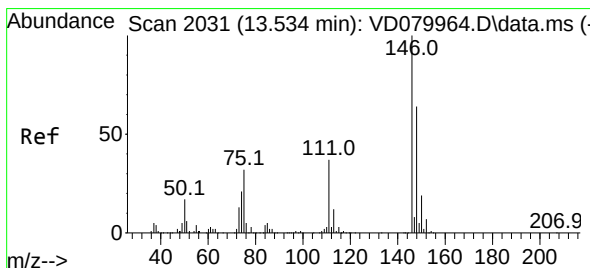
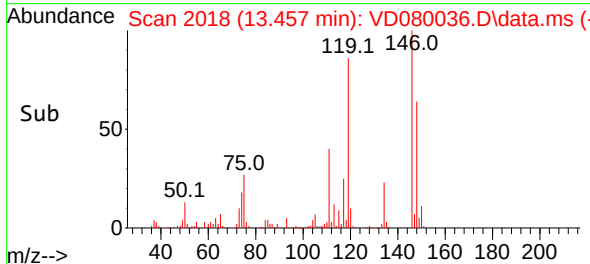
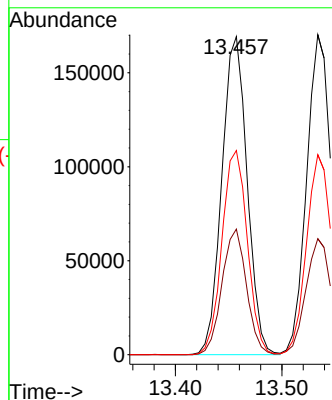
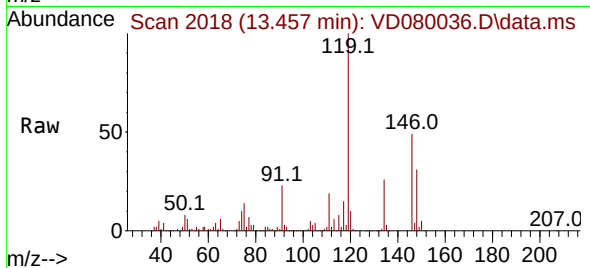
Tgt Ion:146 Resp: 279440

Ion Ratio Lower Upper

146 100

111 38.2 20.0 59.9

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.831 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

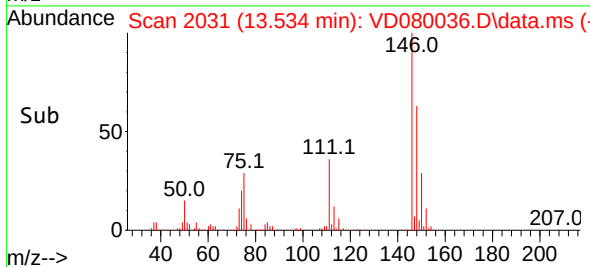
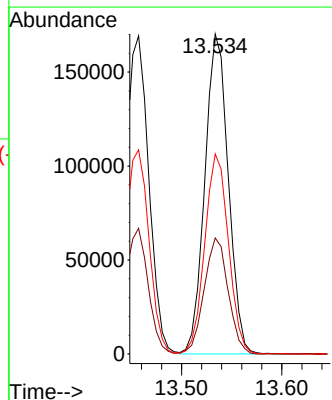
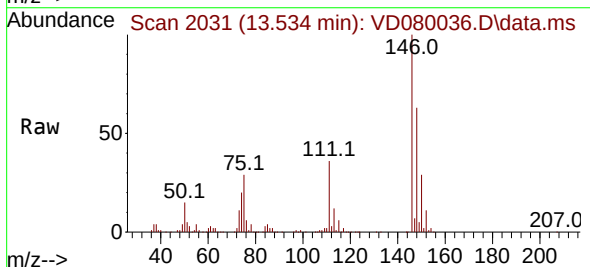
Tgt Ion:146 Resp: 277429

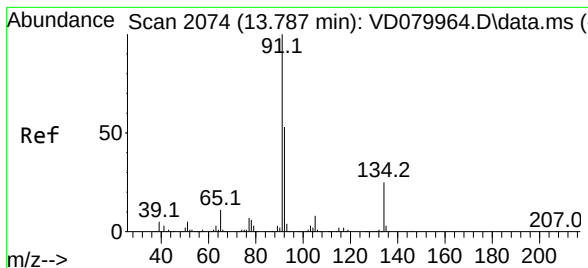
Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 63.2 32.9 98.7





#89

n-Butylbenzene

Concen: 54.230 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

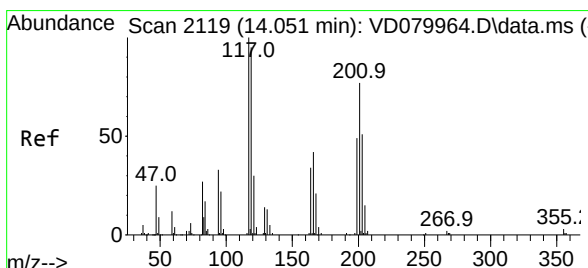
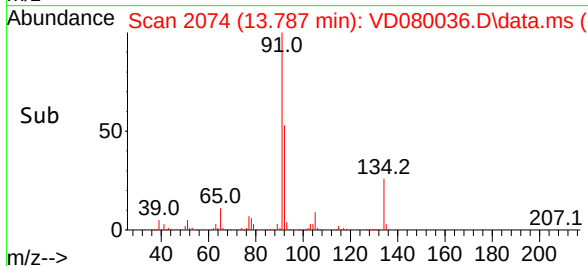
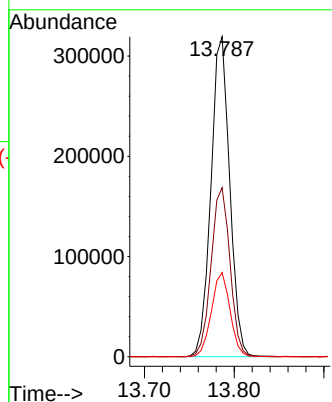
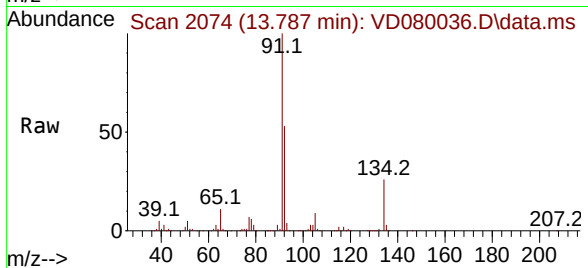
Tgt Ion: 91 Resp: 464235

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 26.1 12.3 36.8



#90

Hexachloroethane

Concen: 51.642 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD080036.D

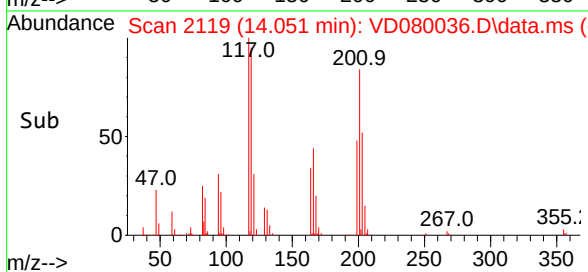
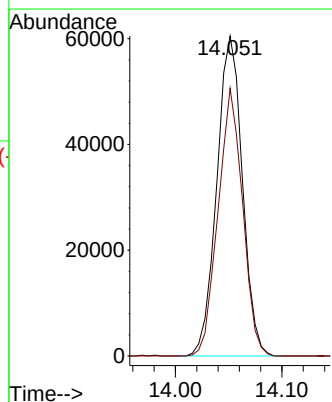
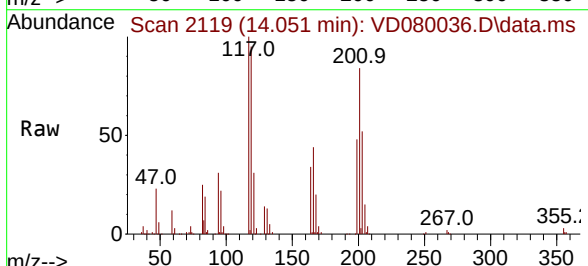
Acq: 15 Nov 2024 20:22

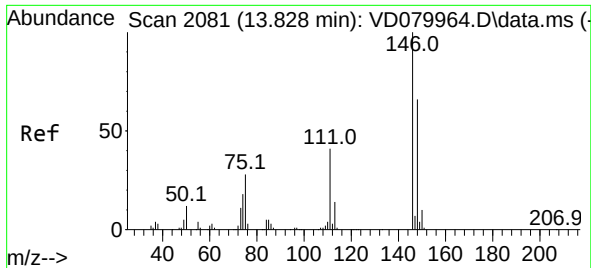
Tgt Ion: 117 Resp: 100733

Ion Ratio Lower Upper

117 100

201 80.1 37.5 112.5

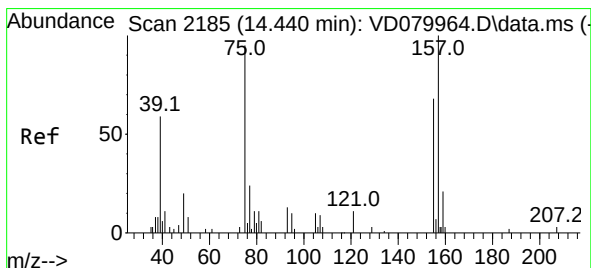
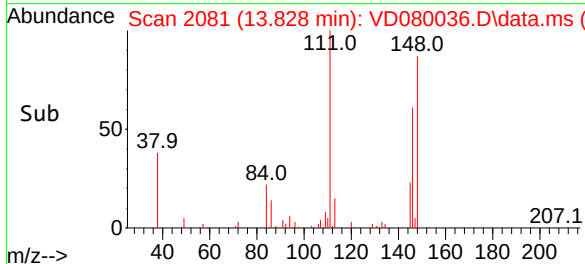
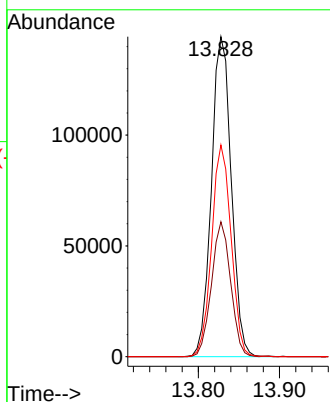
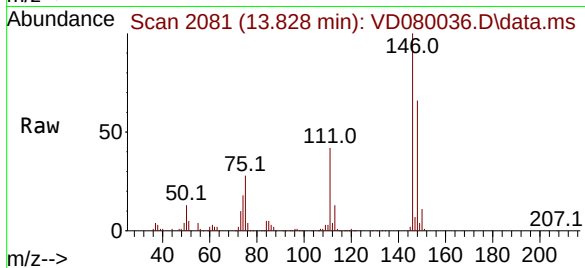




#91
1,2-Dichlorobenzene
Concen: 53.917 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

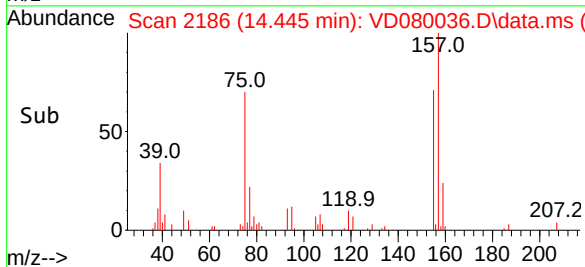
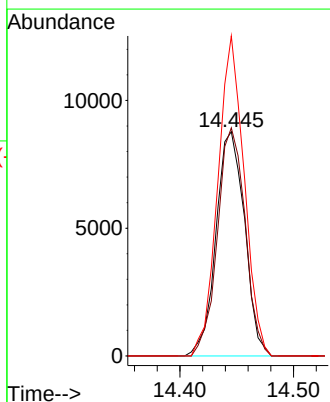
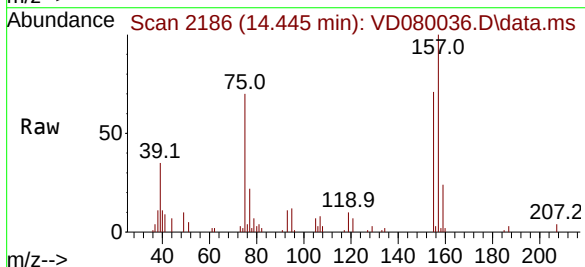
Instrument :
MSVOA_D
ClientSampleId :

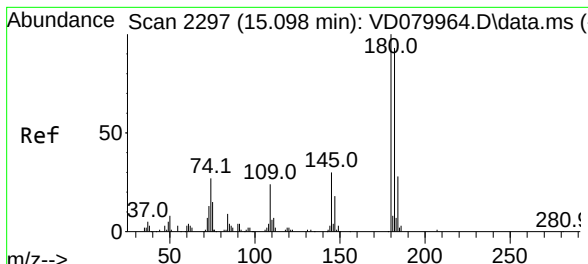
Tgt Ion:146 Resp: 245821
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.8 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.038 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 75 Resp: 15314
Ion Ratio Lower Upper
75 100
155 98.6 40.6 122.0
157 131.8 53.3 159.9

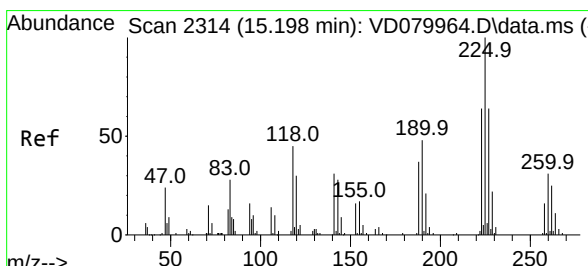
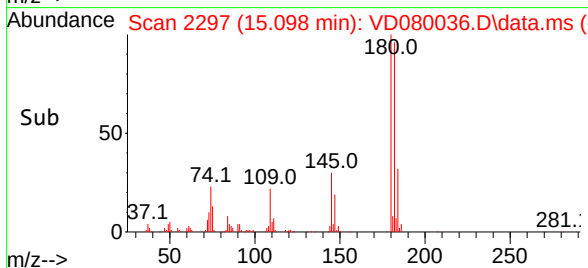
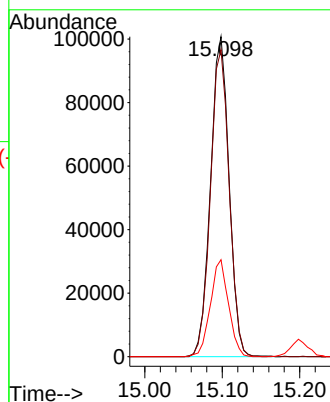
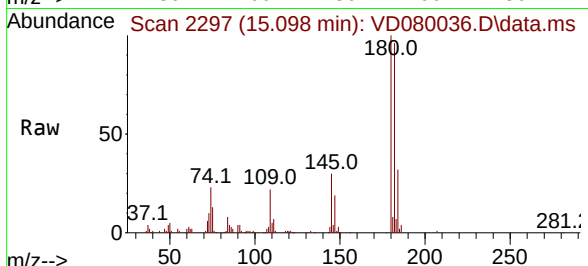




#93
 1,2,4-Trichlorobenzene
 Concen: 58.591 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

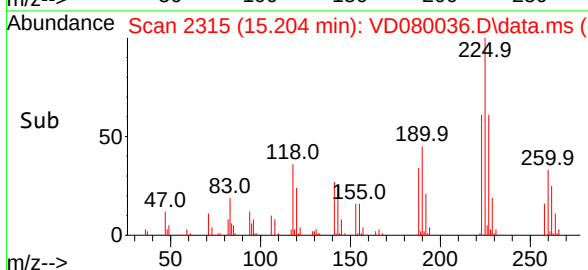
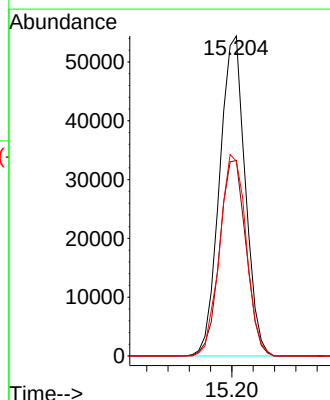
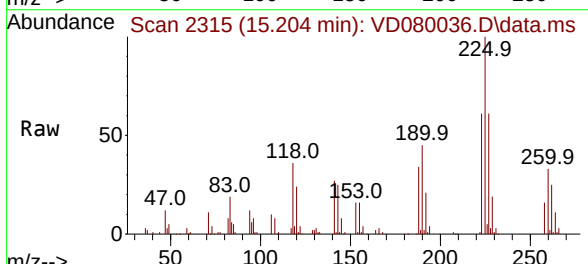
Instrument :
 MSVOA_D
 ClientSampleId :

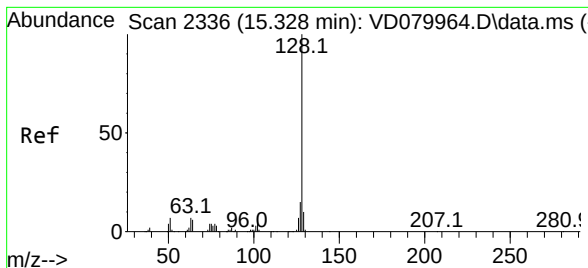
Tgt Ion:180 Resp: 167511
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.4 142.2
 145 29.6 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 58.856 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Tgt Ion:225 Resp: 90943
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.5 94.5
 227 65.1 30.9 92.5





#95

Naphthalene

Concen: 61.560 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

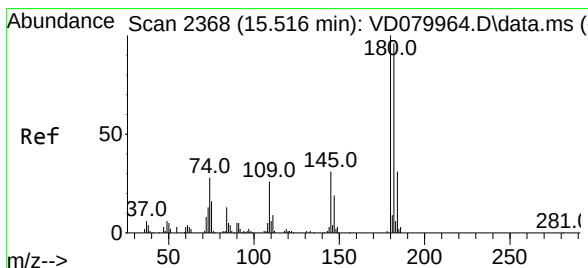
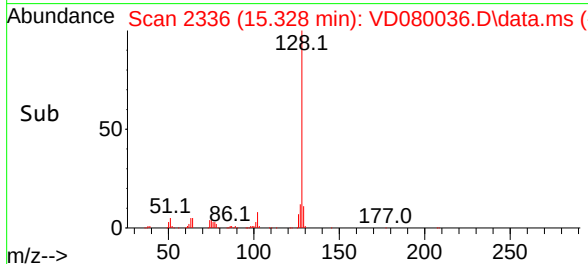
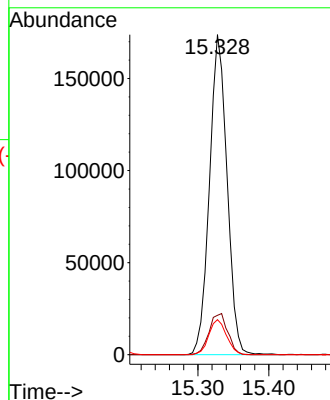
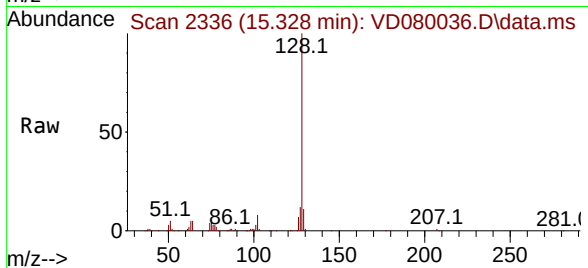
Tgt Ion:128 Resp: 298945

Ion Ratio Lower Upper

128 100

127 12.3 11.8 17.8

129 11.0 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 58.619 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion:180 Resp: 147176

Ion Ratio Lower Upper

180 100

182 99.7 47.5 142.6

145 31.9 15.7 47.0

