

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080035.D
 Acq On : 15 Nov 2024 19:55
 Operator : RP/MD
 Sample : VD1115SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 22:27:18 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	172830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	284097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	269098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	146682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99911	56.147	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.300%
35) Dibromofluoromethane	7.804	113	102127	54.014	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.020%
50) Toluene-d8	10.269	98	388709	54.546	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.569	95	135672	58.028	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	116.060%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	24183	17.434	ug/l	98
3) Chloromethane	2.146	50	18415	18.053	ug/l	98
4) Vinyl Chloride	2.281	62	22147	19.018	ug/l	98
5) Bromomethane	2.687	94	26982	21.095	ug/l	99
6) Chloroethane	2.834	64	17562	21.098	ug/l	89
7) Trichlorofluoromethane	3.169	101	61194	21.394	ug/l	99
8) Diethyl Ether	3.598	74	17930	21.474	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	35280	19.745	ug/l	96
10) Methyl Iodide	4.163	142	40106	18.134	ug/l	98
11) Tert butyl alcohol	5.057	59	11312	122.156	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	36434	20.344	ug/l	91
13) Acrolein	3.804	56	16591	93.372	ug/l	99
14) Allyl chloride	4.557	41	51419	20.255	ug/l	97
15) Acrylonitrile	5.251	53	40633	109.542	ug/l	99
16) Acetone	4.028	43	40615	105.195	ug/l	96
17) Carbon Disulfide	4.269	76	121605	21.088	ug/l	97
18) Methyl Acetate	4.569	43	20195	23.585	ug/l	98
19) Methyl tert-butyl Ether	5.310	73	78009	21.352	ug/l	96
20) Methylene Chloride	4.798	84	47799	23.085	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	42228	21.330	ug/l	88
22) Diisopropyl ether	6.216	45	109770	21.354	ug/l	96
23) Vinyl Acetate	6.157	43	309161	104.973	ug/l	98
24) 1,1-Dichloroethane	6.110	63	72667	21.254	ug/l	97
25) 2-Butanone	7.087	43	53136	105.317	ug/l	95
26) 2,2-Dichloropropane	7.075	77	60252	20.274	ug/l	100
27) cis-1,2-Dichloroethene	7.087	96	46734	20.570	ug/l	96
28) Bromochloromethane	7.428	49	31808	20.906	ug/l #	90
29) Tetrahydrofuran	7.445	42	30490	110.324	ug/l	95
30) Chloroform	7.598	83	81263	22.561	ug/l	92
31) Cyclohexane	7.875	56	52546	18.134	ug/l #	94
32) 1,1,1-Trichloroethane	7.792	97	65145	21.134	ug/l	99
36) 1,1-Dichloropropene	8.010	75	51043	19.743	ug/l	98
37) Ethyl Acetate	7.175	43	23437	21.090	ug/l #	94
38) Carbon Tetrachloride	7.992	117	57509	20.359	ug/l	93
39) Methylcyclohexane	9.269	83	53020	17.225	ug/l	96
40) Benzene	8.251	78	171268	21.252	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	11939	19.908	ug/l	93
42) 1,2-Dichloroethane	8.328	62	46763	22.422	ug/l	98
43) Isopropyl Acetate	8.357	43	44738	22.208	ug/l	99
44) Trichloroethene	9.022	130	43092	20.664	ug/l	90
45) 1,2-Dichloropropane	9.304	63	42446	21.917	ug/l	98
46) Dibromomethane	9.392	93	24604	21.842	ug/l	97
47) Bromodichloromethane	9.581	83	61581	21.841	ug/l	97
48) Methyl methacrylate	9.381	41	19733	20.519	ug/l	97
49) 1,4-Dioxane	9.392	88	4926	476.705	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	114353	111.887	ug/l	99
52) Toluene	10.333	92	107858	21.537	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	53378	21.237	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	63089	21.202	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	33572	22.527	ug/l	98
56) Ethyl methacrylate	10.598	69	35819	20.670	ug/l	100
57) 1,3-Dichloropropane	10.875	76	52531	21.668	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	65633	100.138	ug/l	97
59) 2-Hexanone	10.922	43	79861	106.232	ug/l	100
60) Dibromochloromethane	11.075	129	43357	22.603	ug/l	97
61) 1,2-Dibromoethane	11.180	107	31233	22.228	ug/l	96
64) Tetrachloroethene	10.810	164	40158	20.955	ug/l	96
65) Chlorobenzene	11.604	112	120479	20.524	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.680	131	44814	21.932	ug/l	95
67) Ethyl Benzene	11.680	91	190676	19.359	ug/l	97
68) m/p-Xylenes	11.792	106	154298	40.085	ug/l	98
69) o-Xylene	12.122	106	71279	20.600	ug/l	95
70) Styrene	12.133	104	132998	21.535	ug/l	98
71) Bromoform	12.298	173	28252	23.450	ug/l #	96
73) Isopropylbenzene	12.422	105	183570	19.406	ug/l	98
74) N-amyl acetate	12.233	43	37689	18.083	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	40604	22.335	ug/l	97
76) 1,2,3-Trichloropropane	12.727	75	47927	37.003	ug/l #	100
77) Bromobenzene	12.698	156	51657	21.014	ug/l	95
78) n-propylbenzene	12.763	91	224586	19.211	ug/l	99
79) 2-Chlorotoluene	12.845	91	136383	19.894	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	158413	19.787	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	13615	21.514	ug/l	91
82) 4-Chlorotoluene	12.945	91	146240	19.954	ug/l	98
83) tert-Butylbenzene	13.163	119	126190	18.200	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	158122	19.661	ug/l	99
85) sec-Butylbenzene	13.345	105	193034	18.835	ug/l	98
86) p-Isopropyltoluene	13.457	119	165336	19.085	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	101091	20.308	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	100290	20.060	ug/l	99
89) n-Butylbenzene	13.786	91	147292	18.073	ug/l	98
90) Hexachloroethane	14.051	117	36545	19.679	ug/l	96
91) 1,2-Dichlorobenzene	13.827	146	90265	20.795	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6031	21.939	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	52096	19.140	ug/l	98
94) Hexachlorobutadiene	15.204	225	27229	18.509	ug/l	97
95) Naphthalene	15.333	128	91646	19.823	ug/l	98
96) 1,2,3-Trichlorobenzene	15.515	180	46830	19.591	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

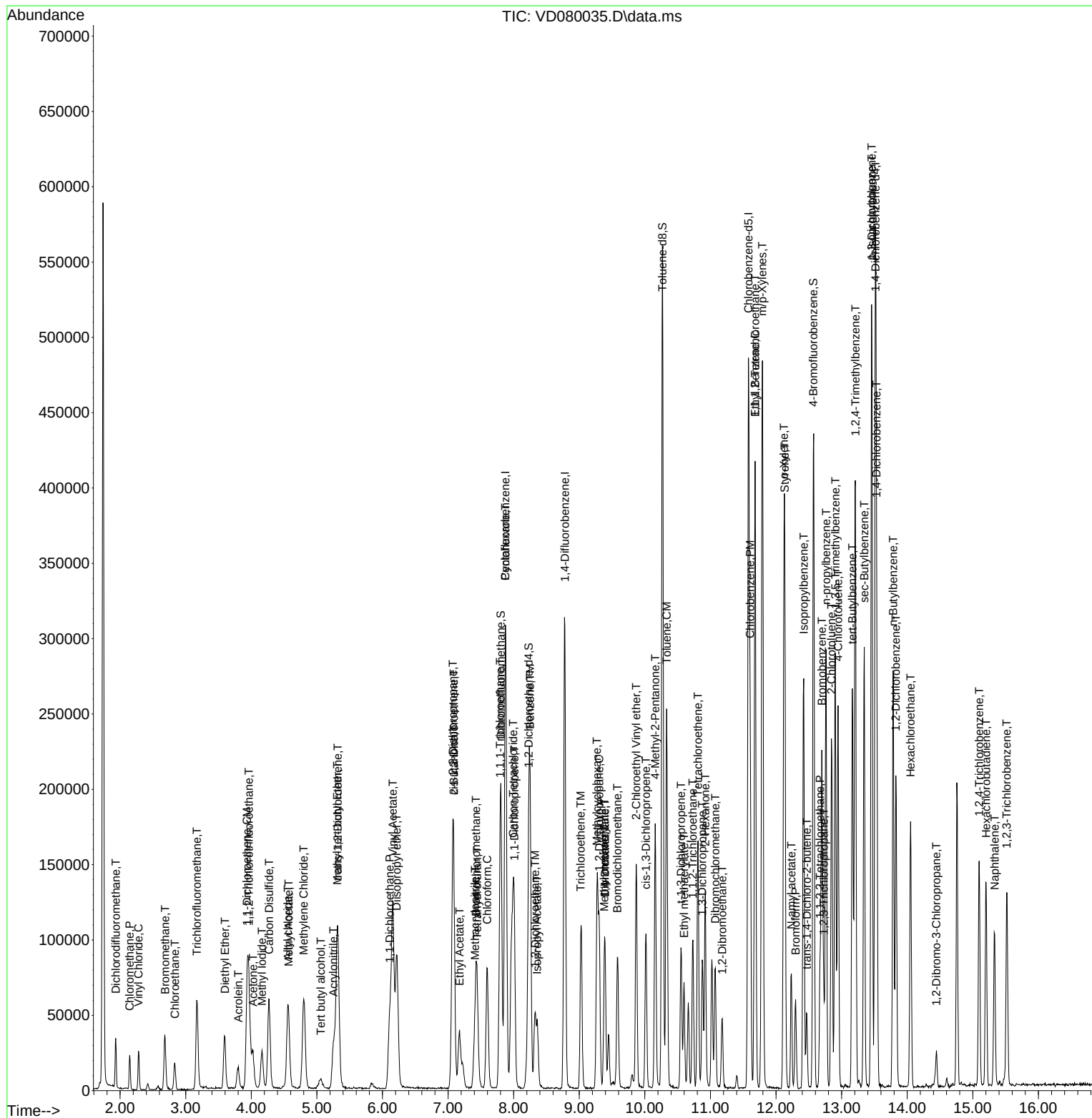
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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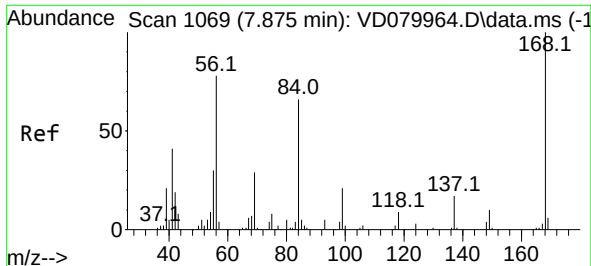
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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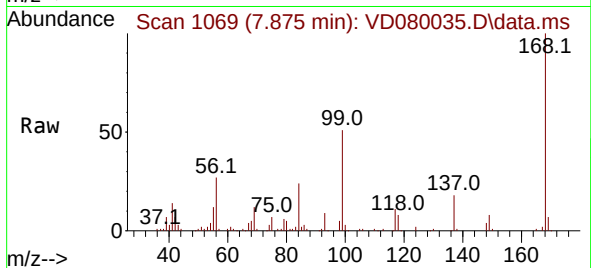
Quant Time: Nov 15 22:27:18 2024
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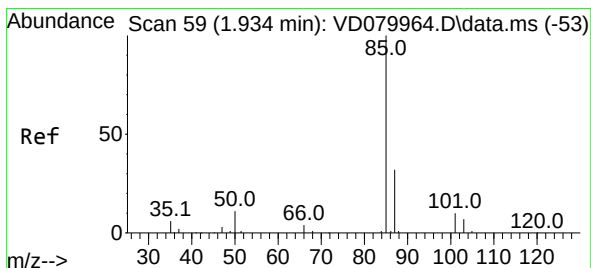
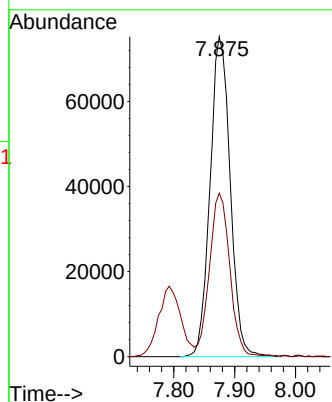
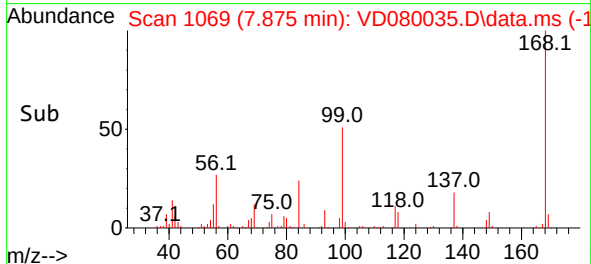


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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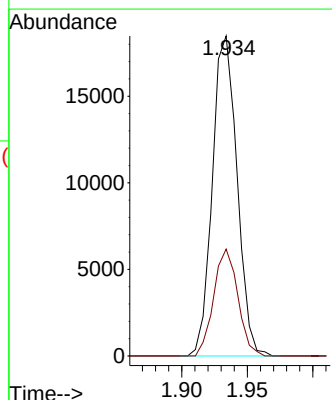
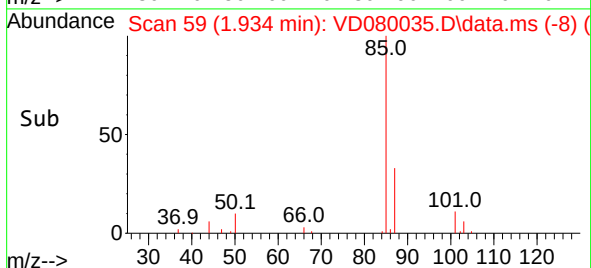
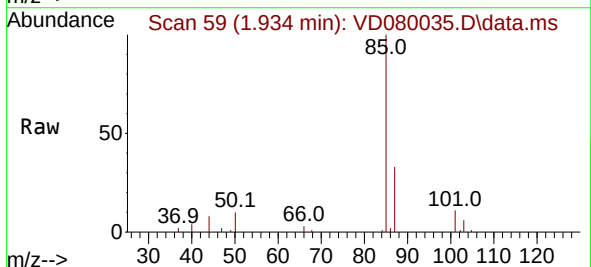


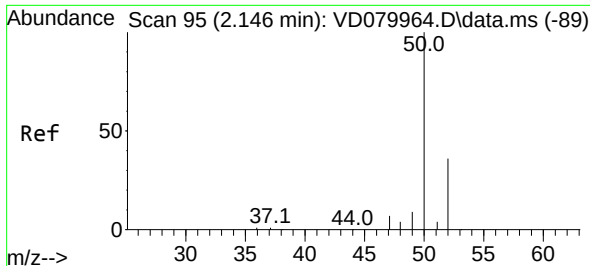
Tgt Ion:168 Resp: 172830
Ion Ratio Lower Upper
168 100
99 50.8 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 17.434 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 85 Resp: 24183
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

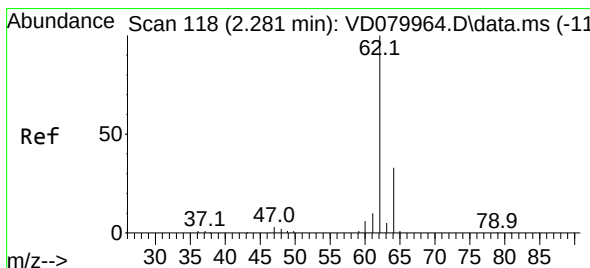
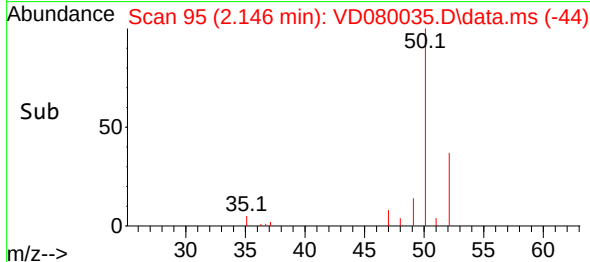
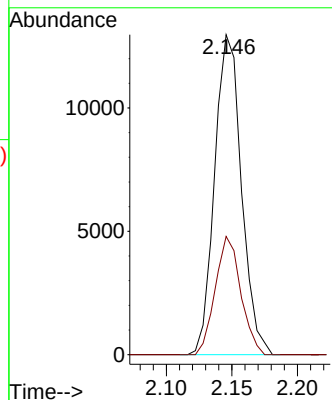
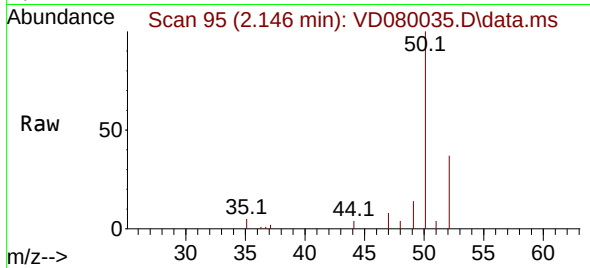




#3
Chloromethane
Concen: 18.053 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

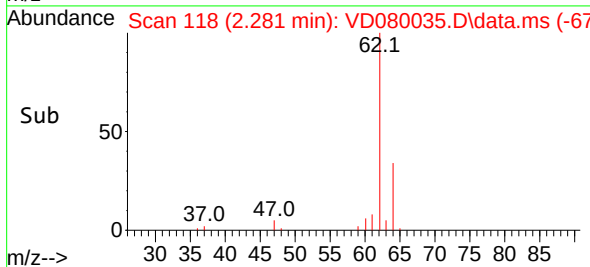
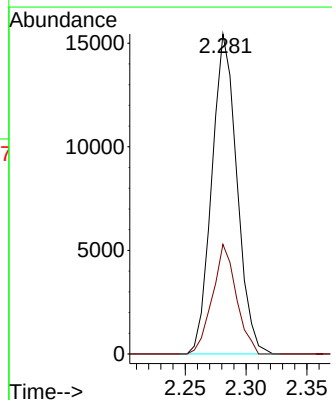
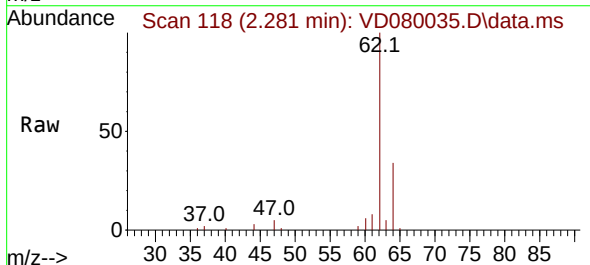
Instrument :
MSVOA_D
ClientSampleId :

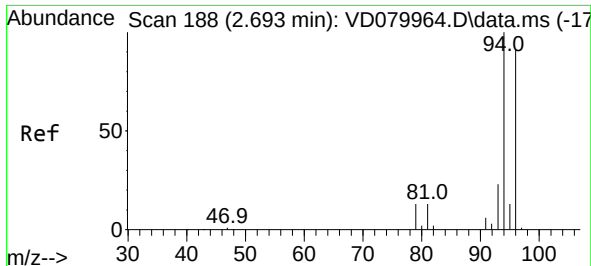
Tgt Ion: 50 Resp: 18415
Ion Ratio Lower Upper
50 100
52 37.0 28.8 43.2



#4
Vinyl Chloride
Concen: 19.018 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 62 Resp: 22147
Ion Ratio Lower Upper
62 100
64 34.3 26.5 39.7

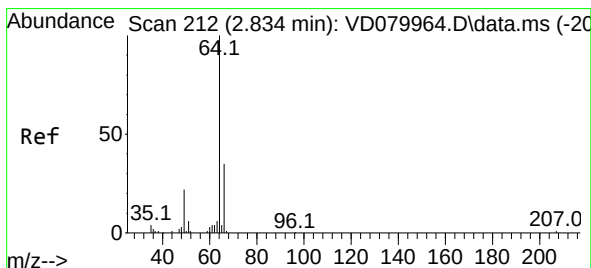
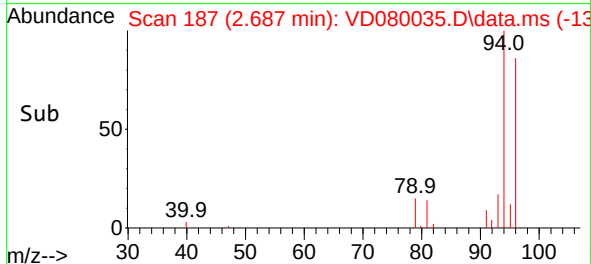
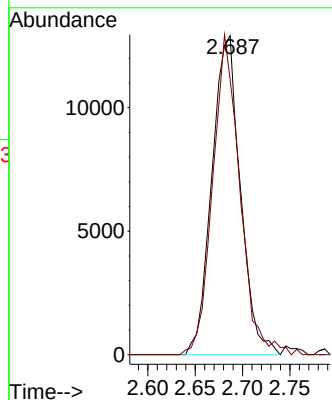
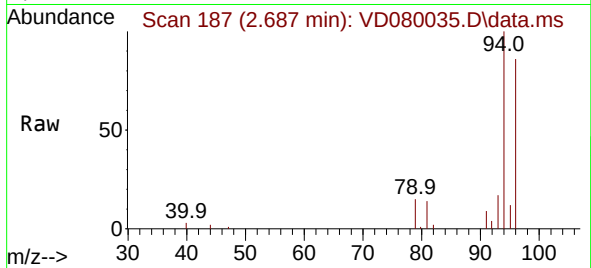




#5
Bromomethane
Concen: 21.095 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

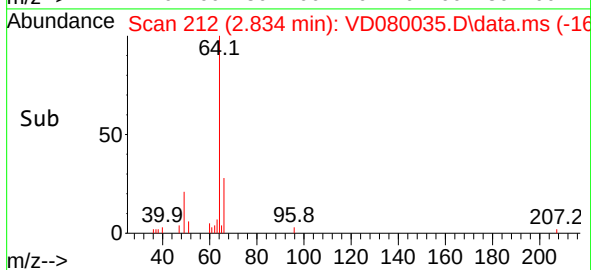
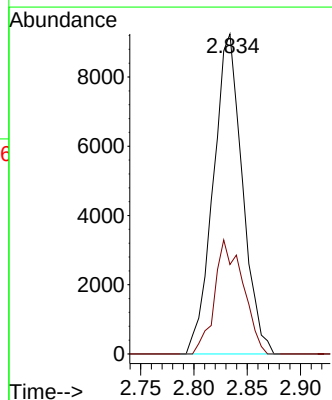
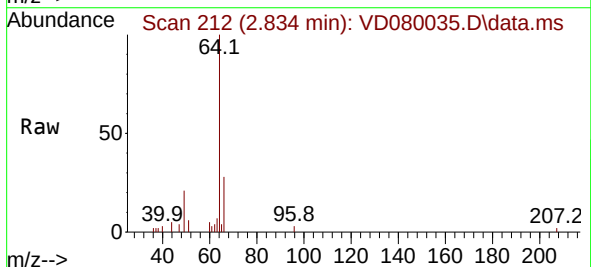
Instrument :
MSVOA_D
ClientSampleId :

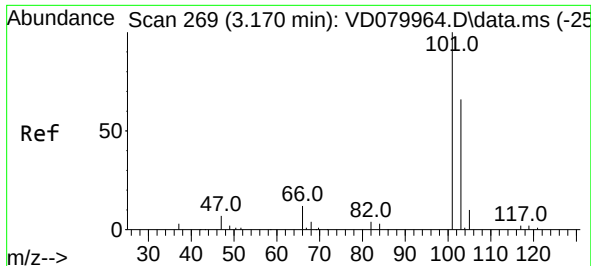
Tgt Ion: 94 Resp: 26982
Ion Ratio Lower Upper
94 100
96 95.8 76.2 114.2



#6
Chloroethane
Concen: 21.098 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

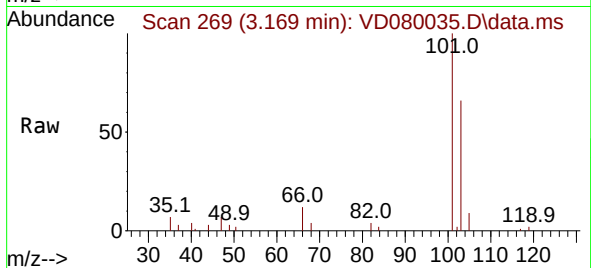
Tgt Ion: 64 Resp: 17562
Ion Ratio Lower Upper
64 100
66 28.0 27.6 41.4



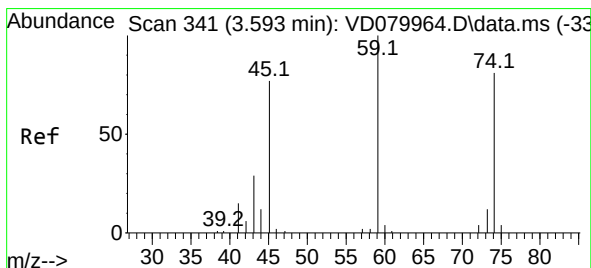
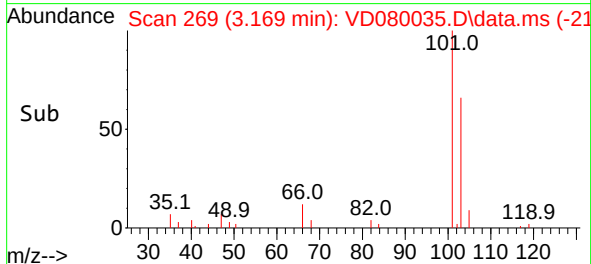
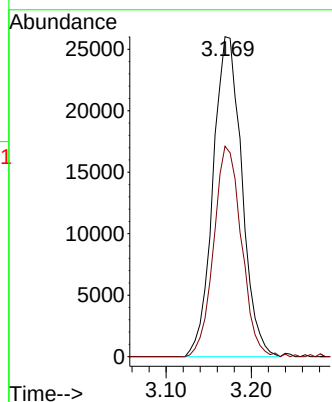


#7
Trichlorofluoromethane
Concen: 21.394 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

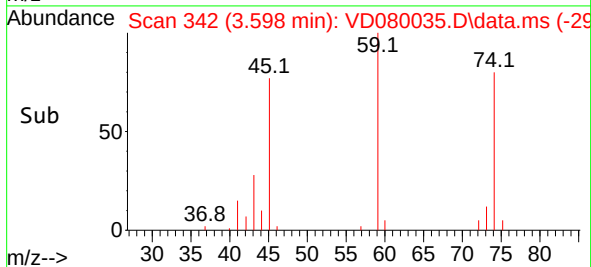
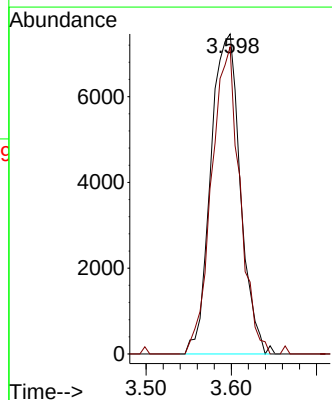
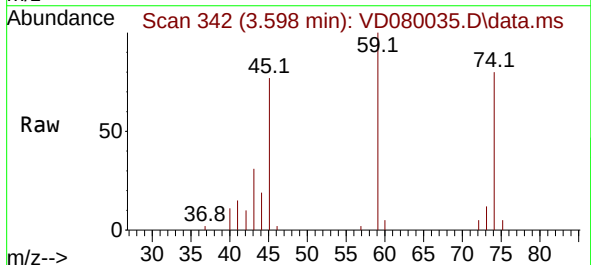


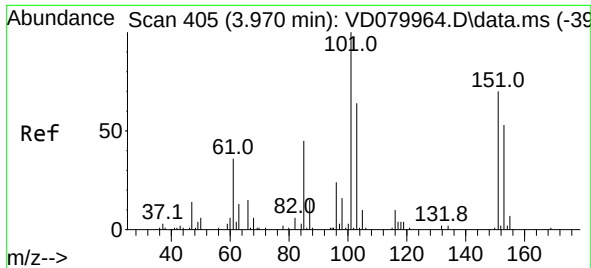
Tgt Ion:101 Resp: 61194
Ion Ratio Lower Upper
101 100
103 65.8 53.0 79.6



#8
Diethyl Ether
Concen: 21.474 ug/l
RT: 3.598 min Scan# 342
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 74 Resp: 17930
Ion Ratio Lower Upper
74 100
45 91.7 47.8 143.3

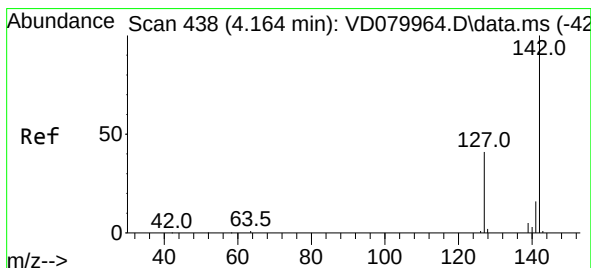
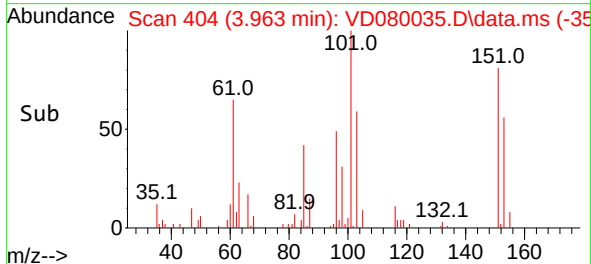
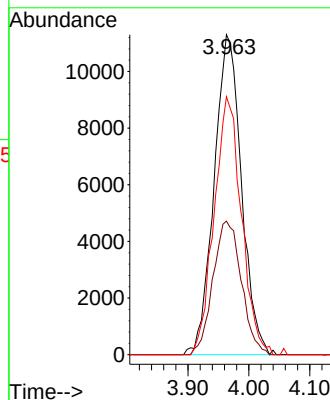
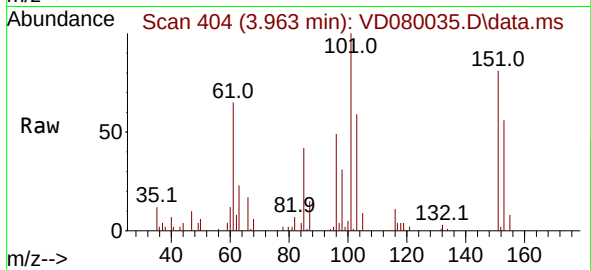




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.745 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.007 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

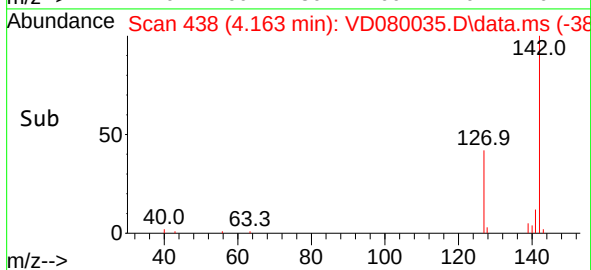
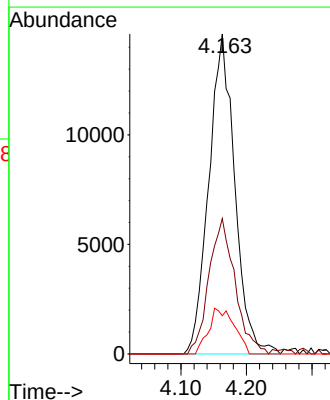
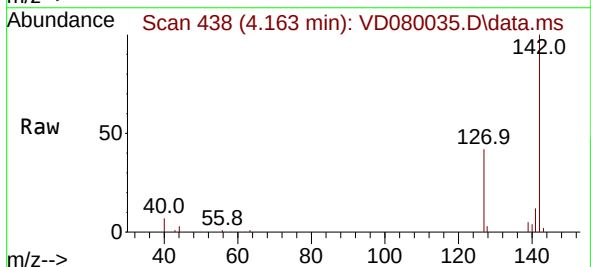
Instrument :
MSVOA_D
ClientSampleId :

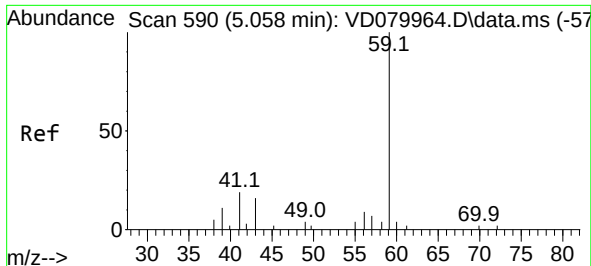
Tgt Ion:101 Resp: 35280
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 80.4 60.3 90.5



#10
Methyl Iodide
Concen: 18.134 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:142 Resp: 40106
Ion Ratio Lower Upper
142 100
127 42.5 35.3 52.9
141 14.2 12.2 18.2

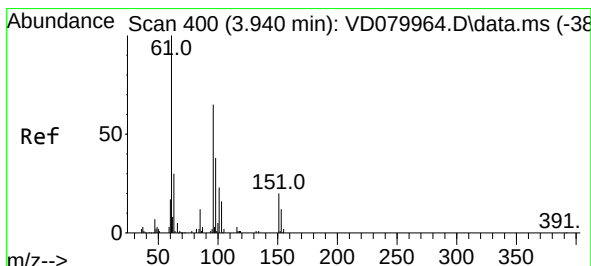
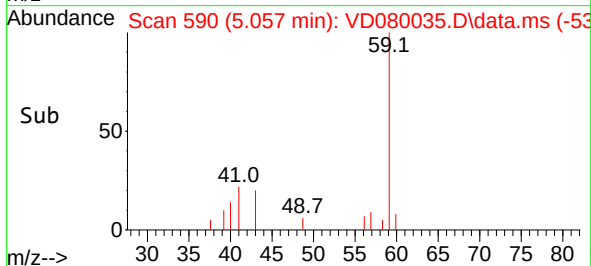
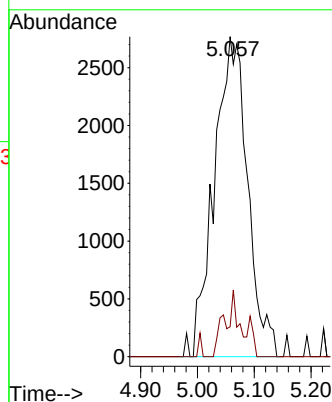
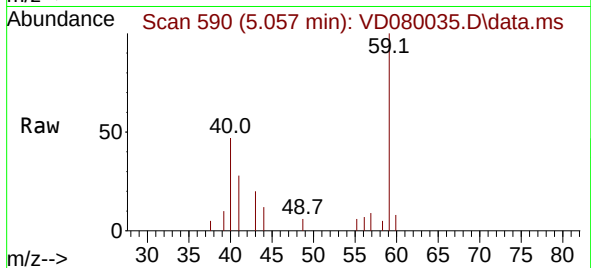




#11
Tert butyl alcohol
Concen: 122.156 ug/l
RT: 5.057 min Scan# 591
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

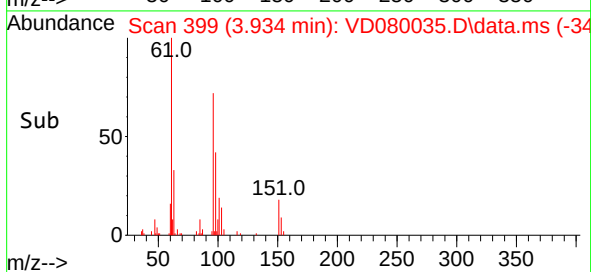
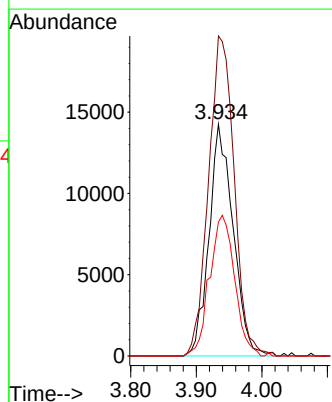
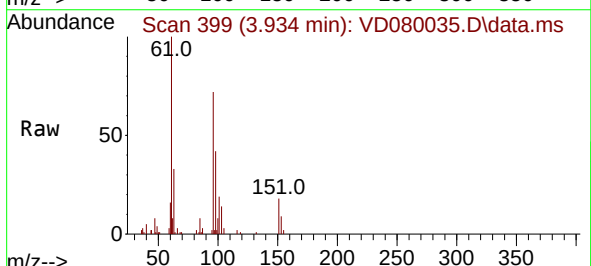
Instrument :
MSVOA_D
ClientSampleId :

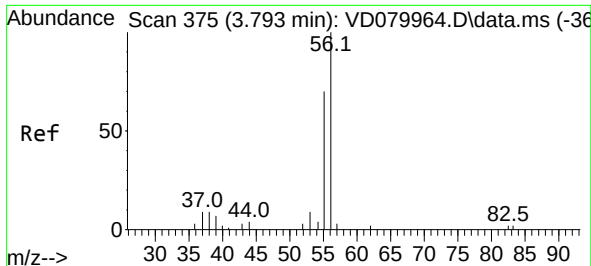
Tgt Ion: 59 Resp: 11312
Ion Ratio Lower Upper
59 100
57 0.0 4.8 7.2#



#12
1,1-Dichloroethene
Concen: 20.344 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 96 Resp: 36434
Ion Ratio Lower Upper
96 100
61 138.1 122.6 184.0
98 57.8 47.1 70.7





#13

Acrolein

Concen: 93.372 ug/l

RT: 3.804 min Scan# 31

Delta R.T. 0.011 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

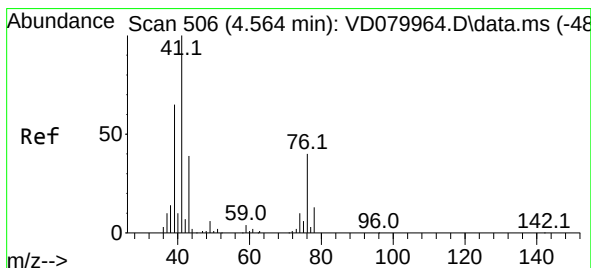
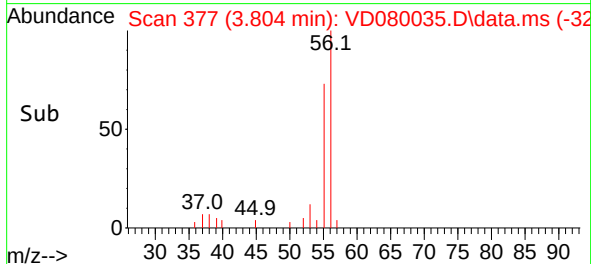
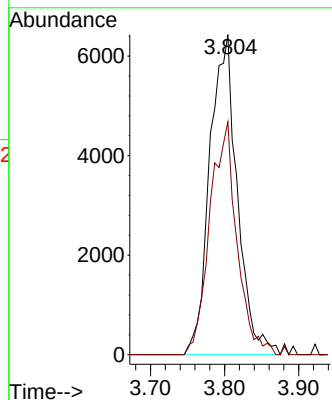
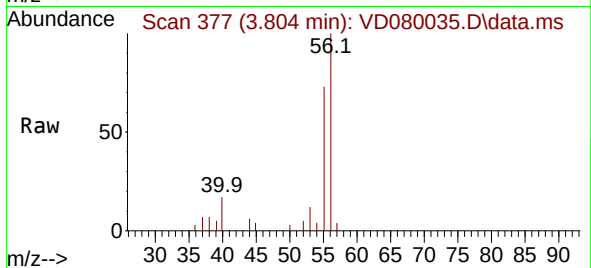
ClientSampleId :

Tgt Ion: 56 Resp: 16591

Ion Ratio Lower Upper

56 100

55 71.5 58.2 87.2



#14

Allyl chloride

Concen: 20.255 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.007 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

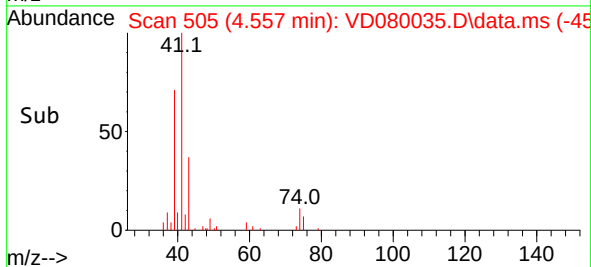
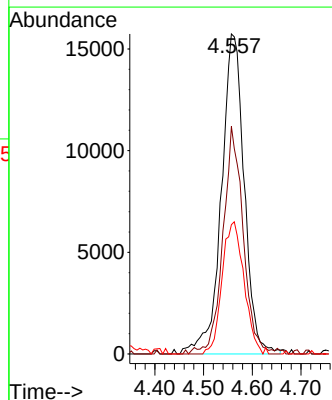
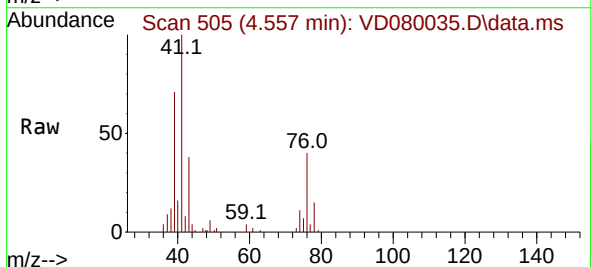
Tgt Ion: 41 Resp: 51419

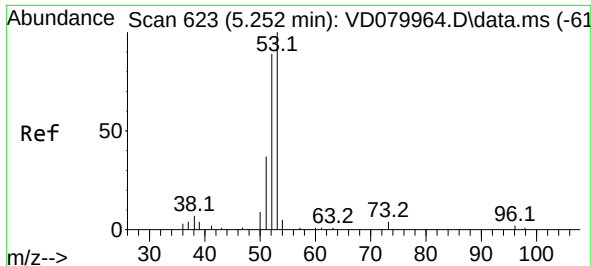
Ion Ratio Lower Upper

41 100

39 63.1 53.3 79.9

76 39.4 32.0 48.0

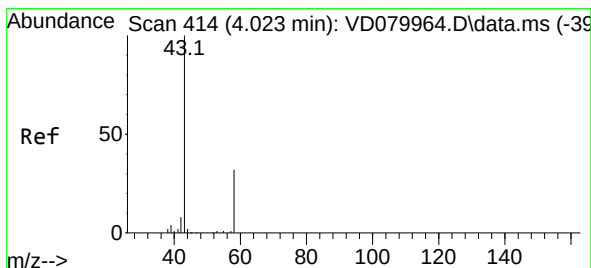
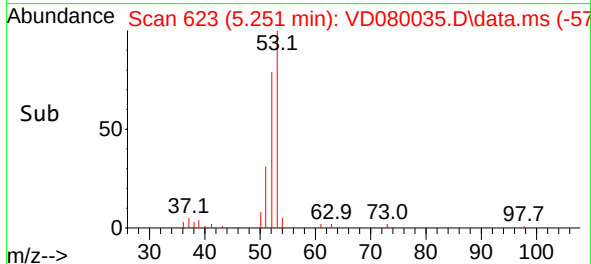
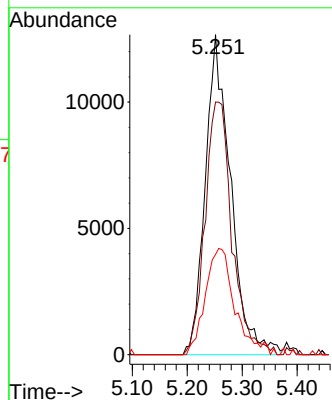
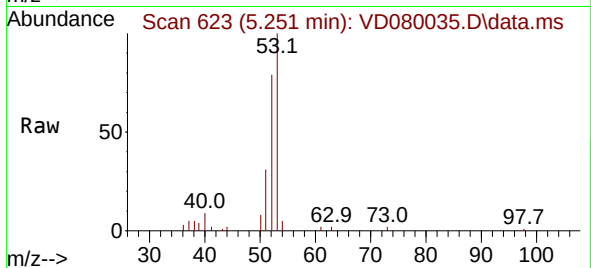




#15
Acrylonitrile
Concen: 109.542 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

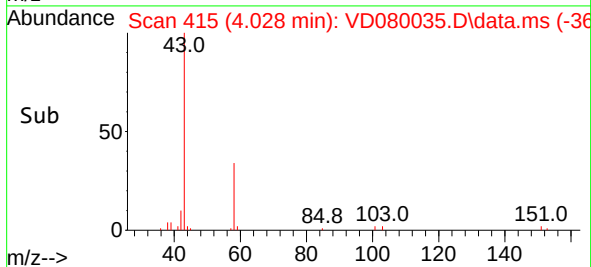
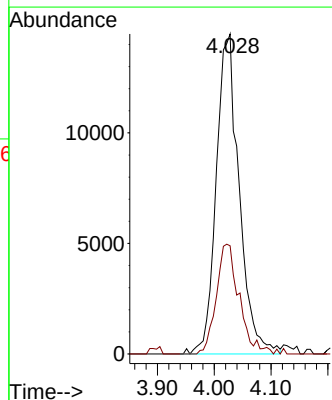
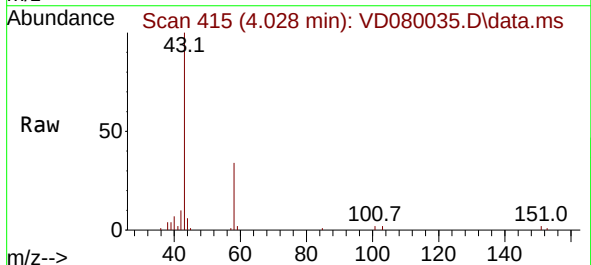
Instrument :
MSVOA_D
ClientSampleId :

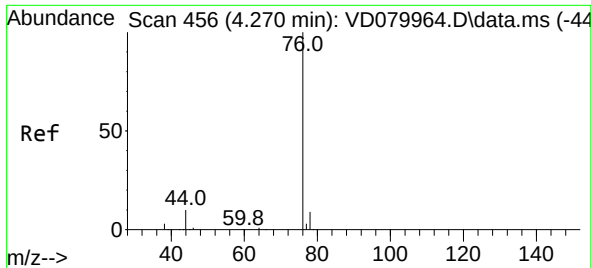
Tgt Ion: 53 Resp: 40633
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.4
51 38.7 30.3 45.5



#16
Acetone
Concen: 105.195 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 43 Resp: 40615
Ion Ratio Lower Upper
43 100
58 33.8 25.4 38.2

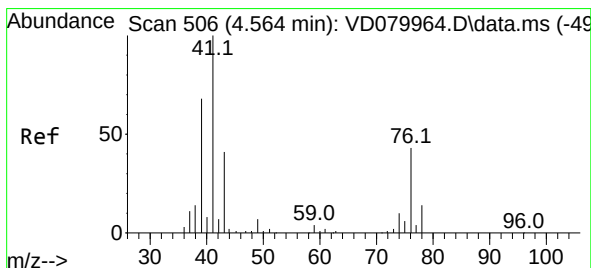
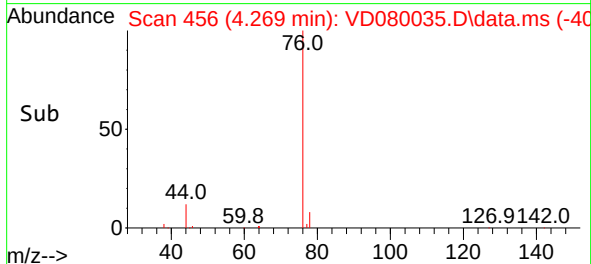
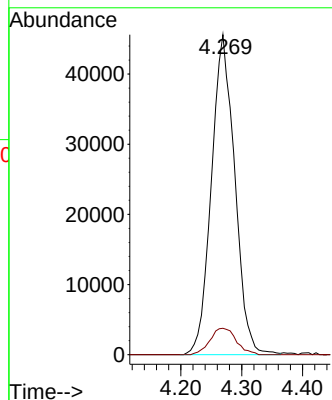
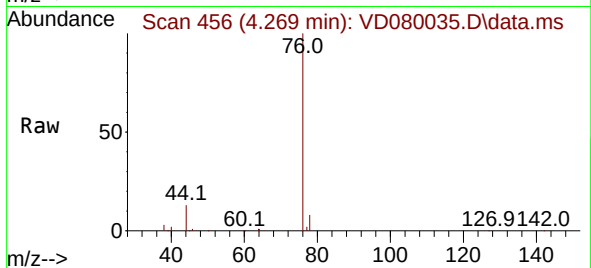




#17
Carbon Disulfide
Concen: 21.088 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

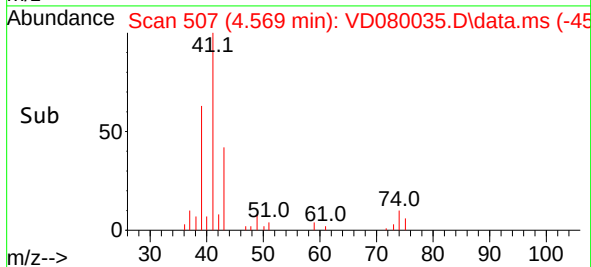
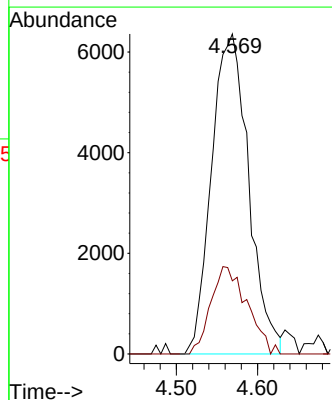
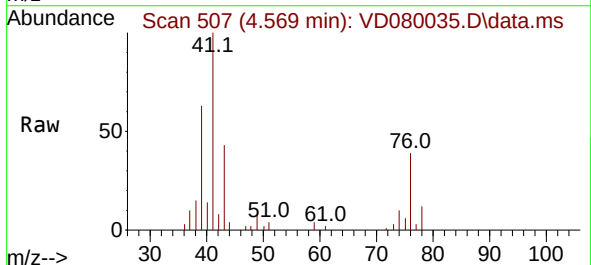
Instrument :
MSVOA_D
ClientSampleId :

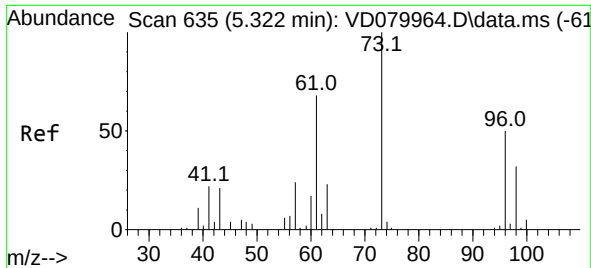
Tgt Ion: 76 Resp: 121605
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 23.585 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

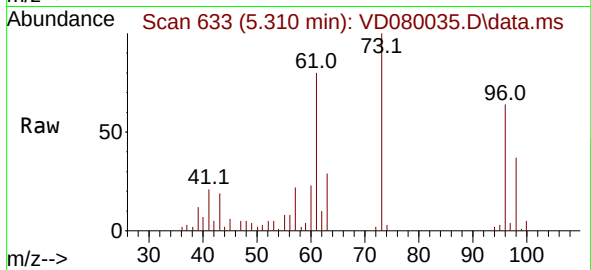
Tgt Ion: 43 Resp: 20195
Ion Ratio Lower Upper
43 100
74 26.7 20.5 30.7



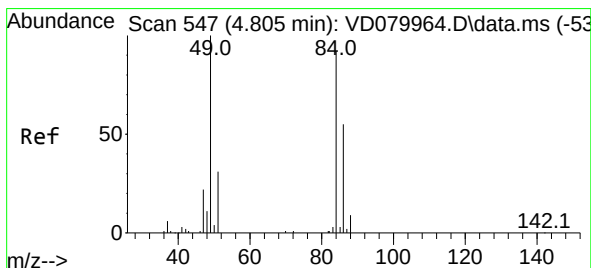
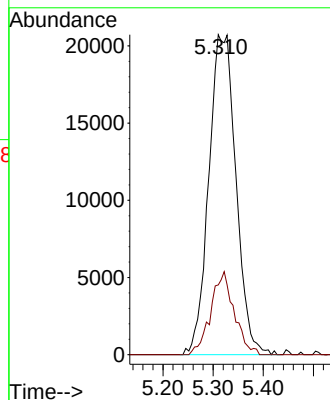
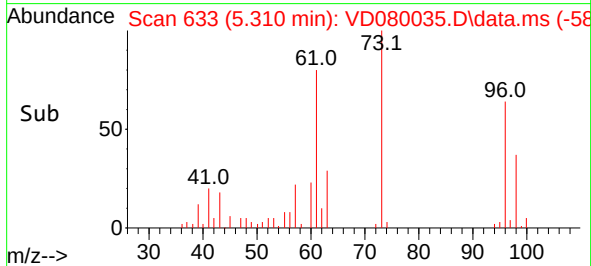


#19
Methyl tert-butyl Ether
Concen: 21.352 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

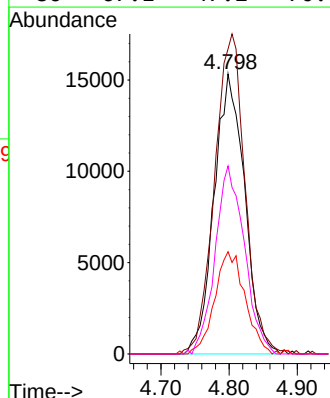
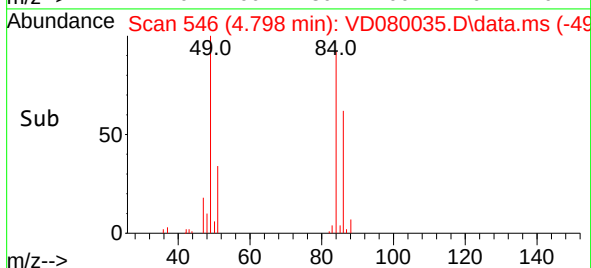
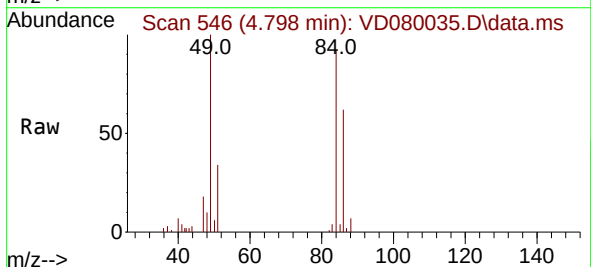


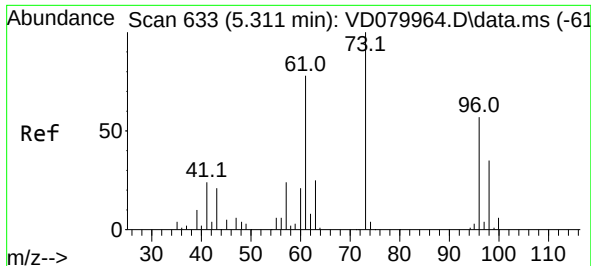
Tgt Ion: 73 Resp: 78009
Ion Ratio Lower Upper
73 100
57 21.8 18.8 28.2



#20
Methylene Chloride
Concen: 23.085 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.007 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

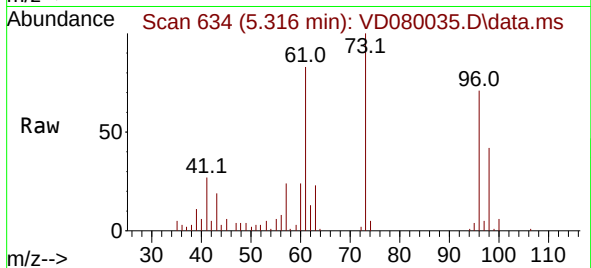
Tgt Ion: 84 Resp: 47799
Ion Ratio Lower Upper
84 100
49 108.9 86.5 129.7
51 36.5 26.9 40.3
86 67.1 47.2 70.8





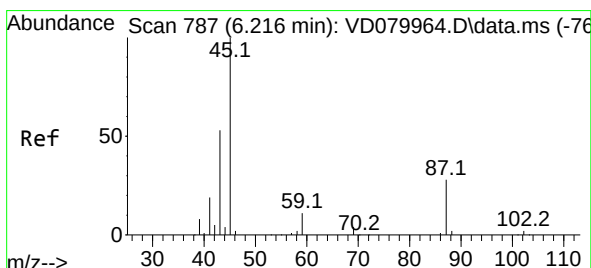
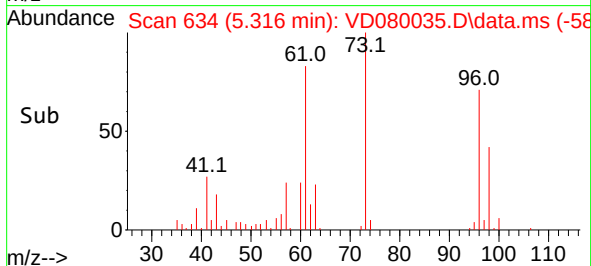
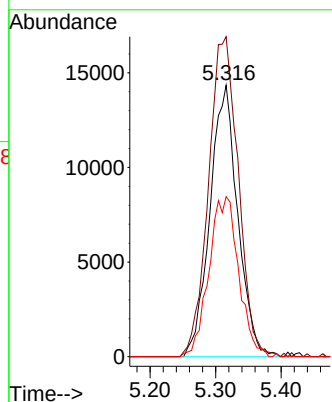
#21
trans-1,2-Dichloroethene
Concen: 21.330 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 42228

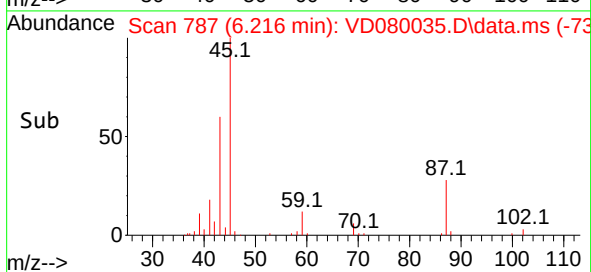
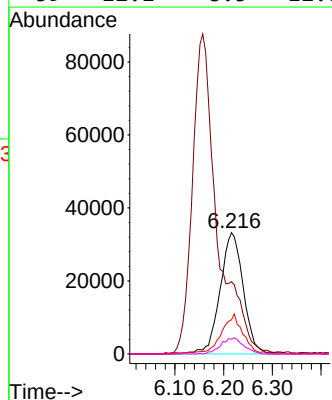
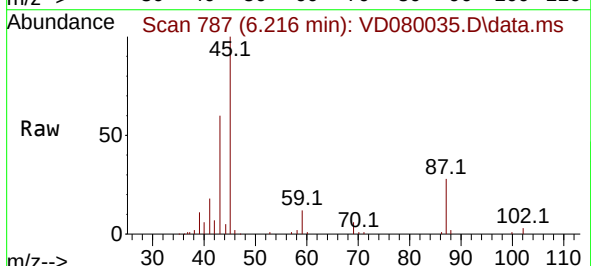
Ion	Ratio	Lower	Upper
96	100		
61	117.9	109.4	164.0
98	59.0	49.8	74.8

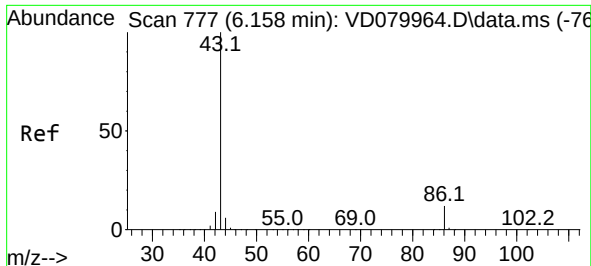


#22
Diisopropyl ether
Concen: 21.354 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 45 Resp: 109770

Ion	Ratio	Lower	Upper
45	100		
43	57.9	42.6	63.8
87	28.3	22.7	34.1
59	12.1	8.5	12.7

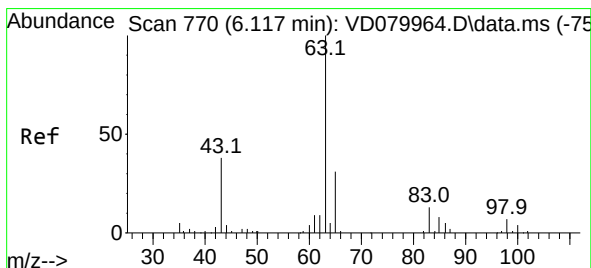
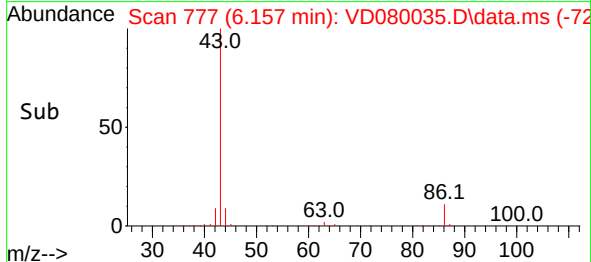
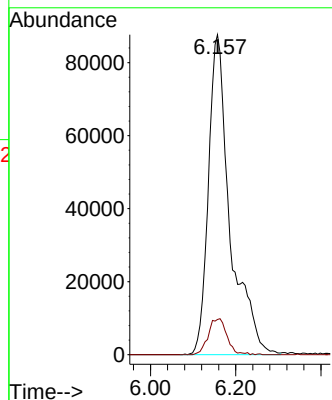
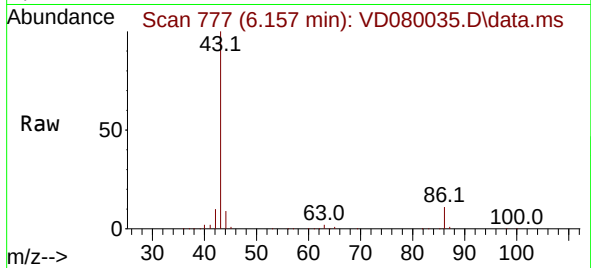




#23
 Vinyl Acetate
 Concen: 104.973 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. -0.001 min
 Lab File: VD080035.D
 Acq: 15 Nov 2024 19:55

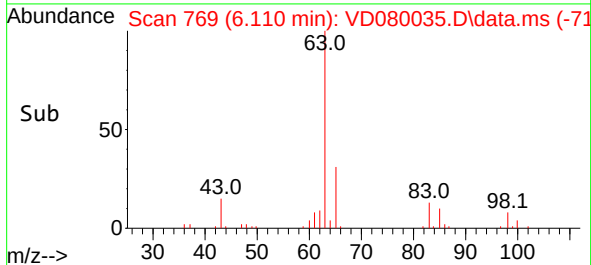
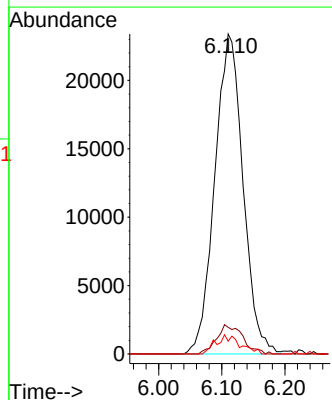
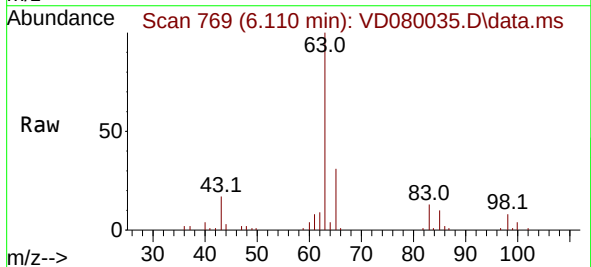
Instrument :
 MSVOA_D
 ClientSampleId :

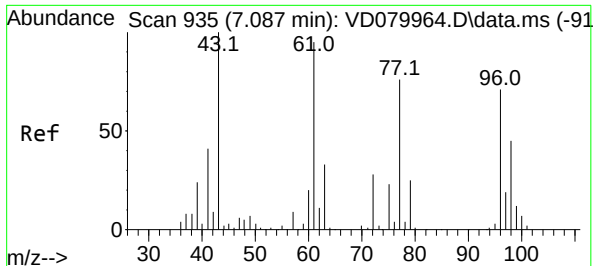
Tgt Ion: 43 Resp: 309161
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 21.254 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD080035.D
 Acq: 15 Nov 2024 19:55

Tgt Ion: 63 Resp: 72667
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.6
 100 4.0 2.1 6.5

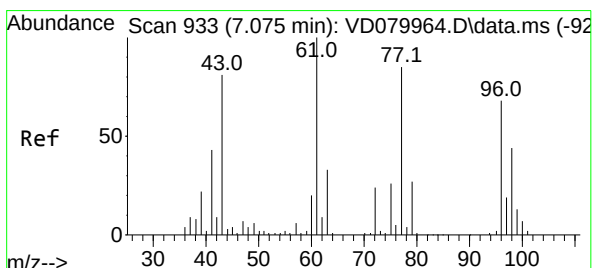
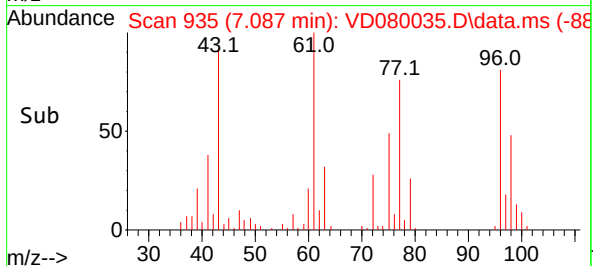
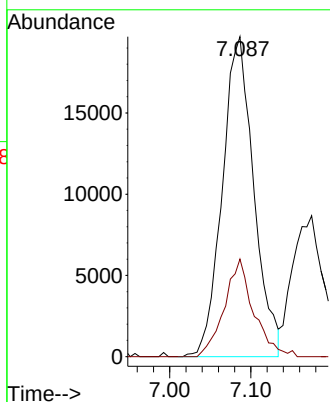
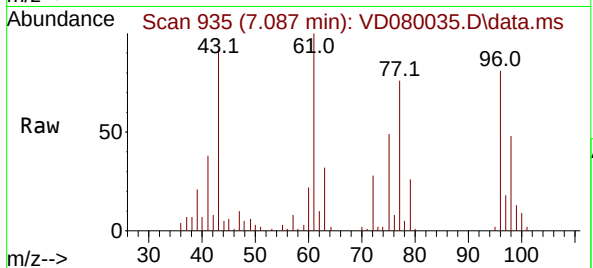




#25
2-Butanone
Concen: 105.317 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

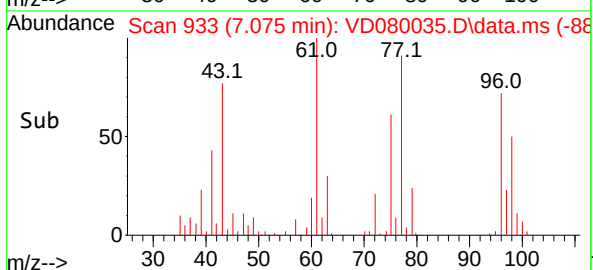
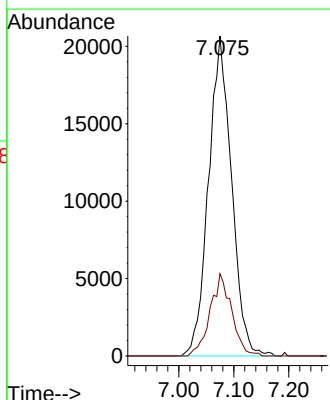
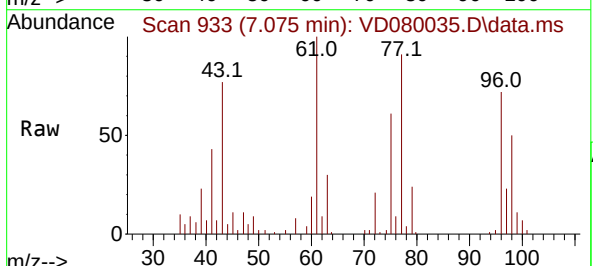
Instrument :
MSVOA_D
ClientSampleId :

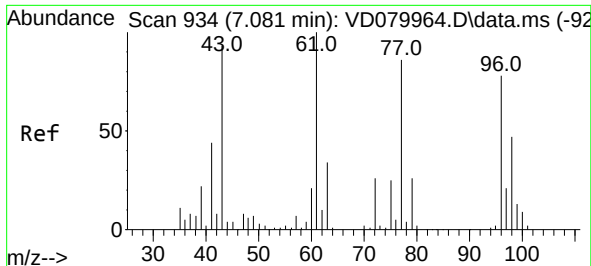
Tgt Ion: 43 Resp: 53136
Ion Ratio Lower Upper
43 100
72 30.5 22.3 33.5



#26
2,2-Dichloropropane
Concen: 20.274 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 77 Resp: 60252
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 20.570 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

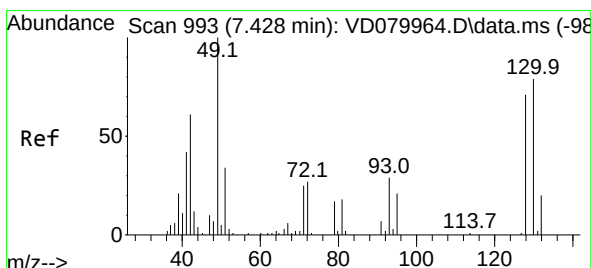
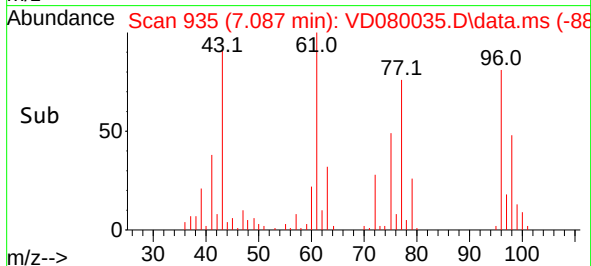
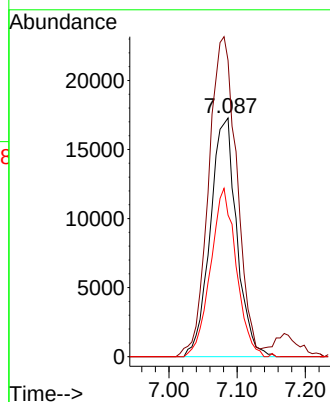
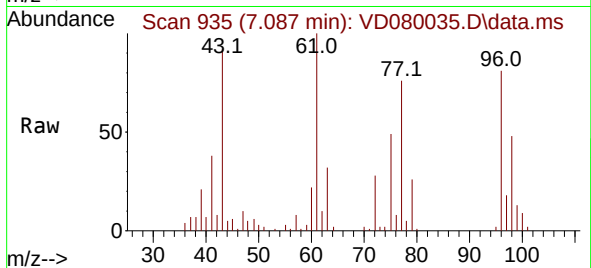
Tgt Ion: 96 Resp: 46734

Ion Ratio Lower Upper

96 100

61 142.7 0.0 278.2

98 68.3 0.0 127.8



#28

Bromochloromethane

Concen: 20.906 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

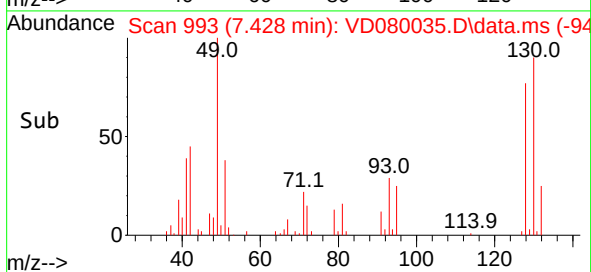
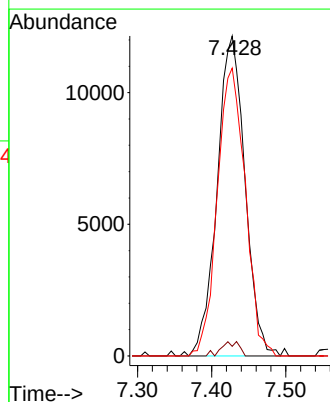
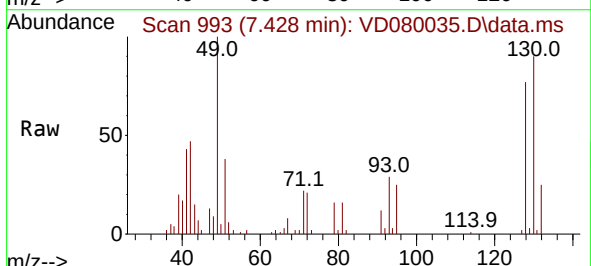
Tgt Ion: 49 Resp: 31808

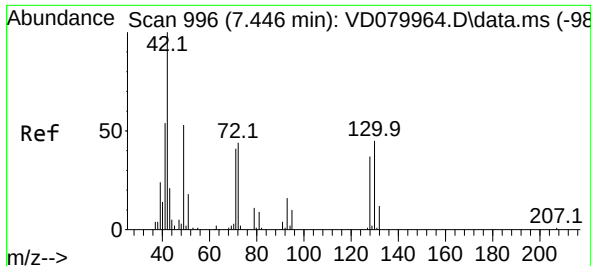
Ion Ratio Lower Upper

49 100

129 2.8 0.0 2.2#

130 90.2 64.6 97.0





#29

Tetrahydrofuran

Concen: 110.324 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.001 min

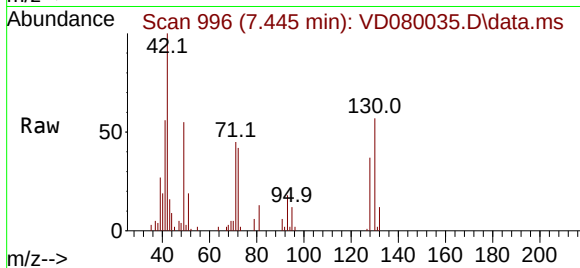
Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

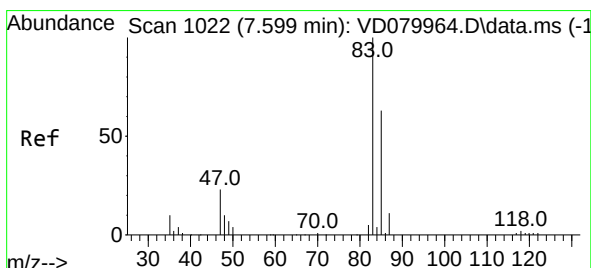
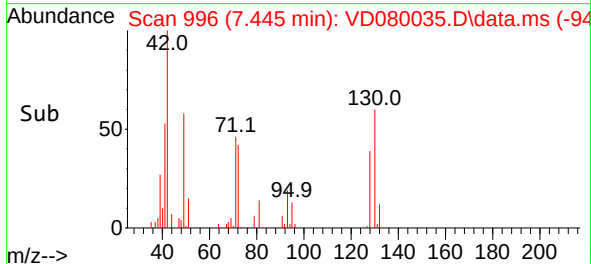
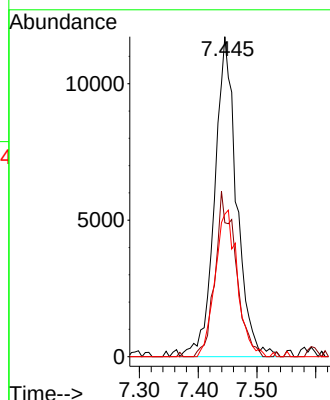
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	30490
Ion Ratio	Lower	Upper	
42	100		
72	48.4	36.7	55.1
71	46.5	34.4	51.6



#30

Chloroform

Concen: 22.561 ug/l

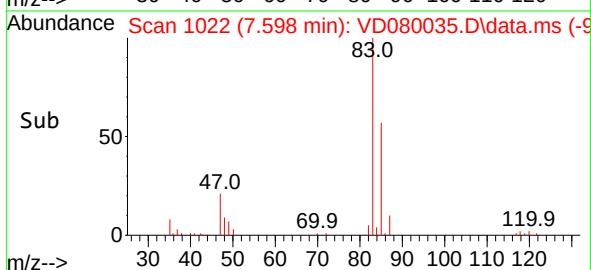
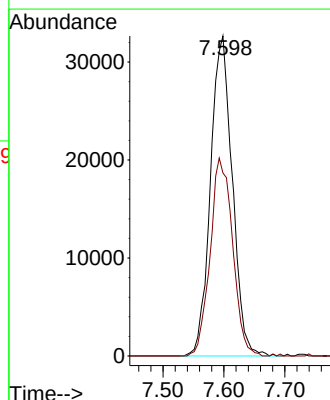
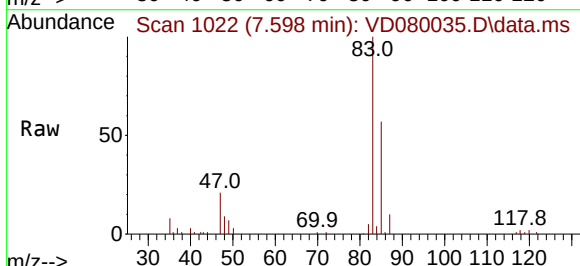
RT: 7.598 min Scan# 1022

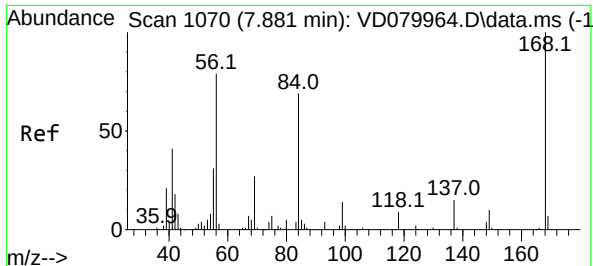
Delta R.T. -0.001 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

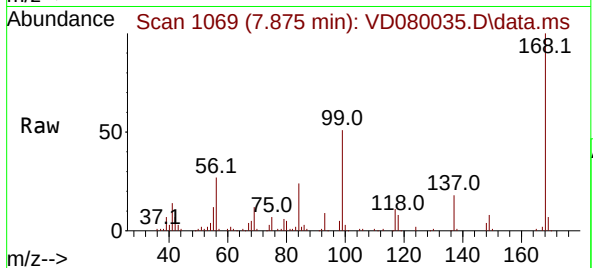
Tgt Ion:	83	Resp:	81263
Ion Ratio	Lower	Upper	
83	100		
85	57.2	50.8	76.2



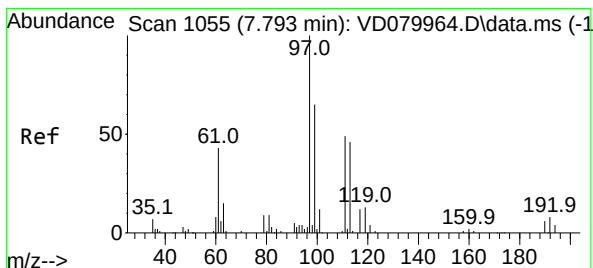
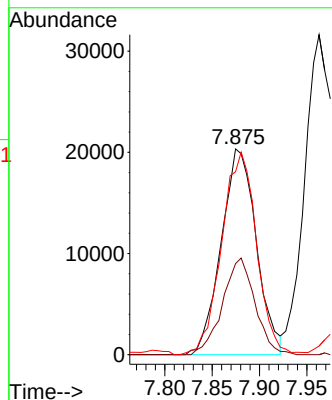
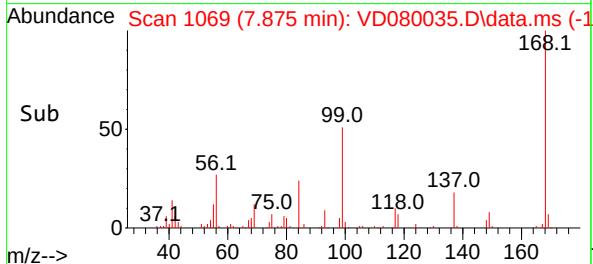


#31
Cyclohexane
Concen: 18.134 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

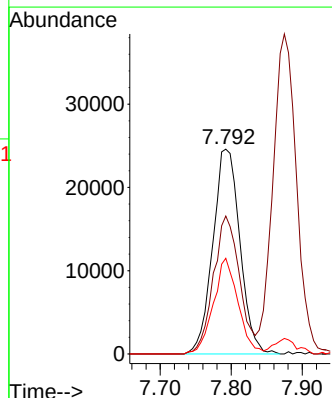
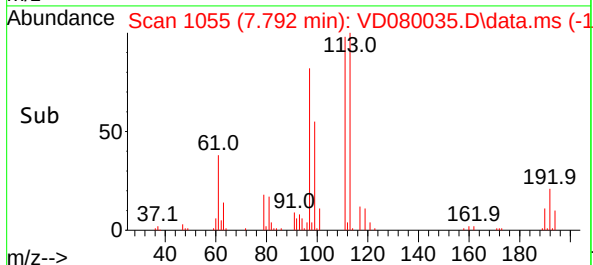
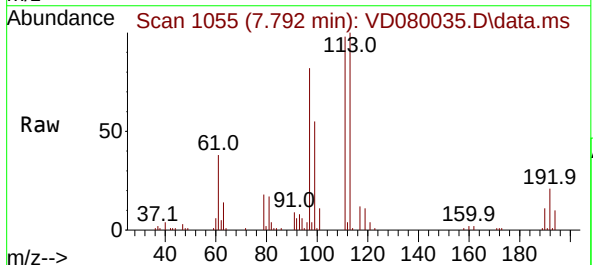


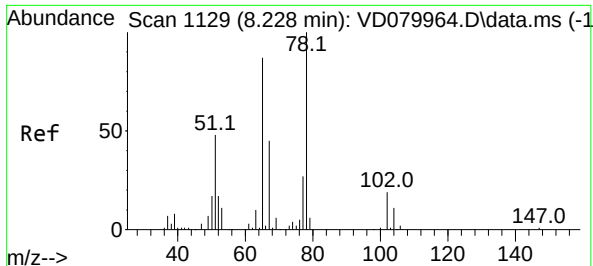
Tgt Ion: 56 Resp: 52546
Ion Ratio Lower Upper
56 100
69 44.2 27.3 40.9#
84 88.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 21.134 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 97 Resp: 65145
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.5 34.2 51.2

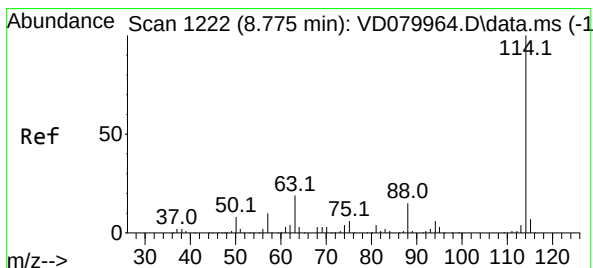
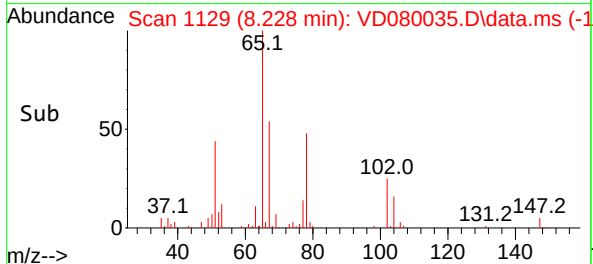
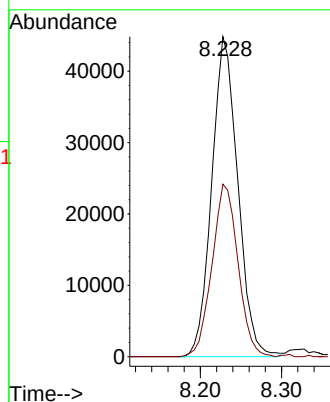
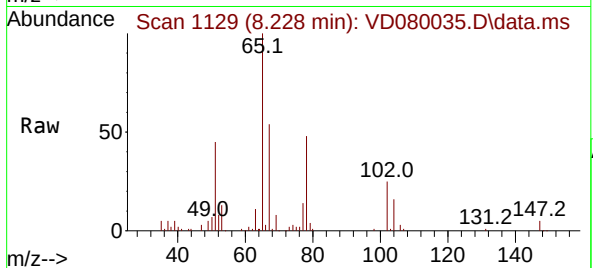




#33
1,2-Dichloroethane-d4
Concen: 56.147 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

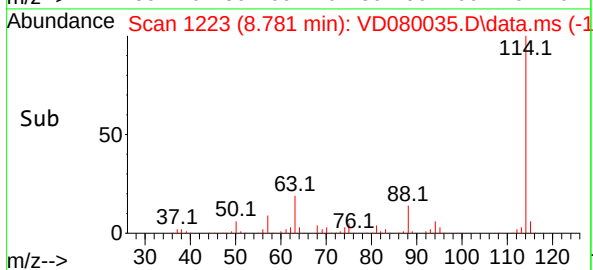
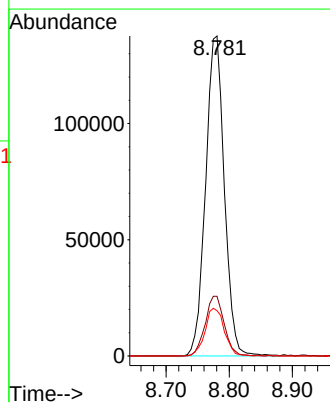
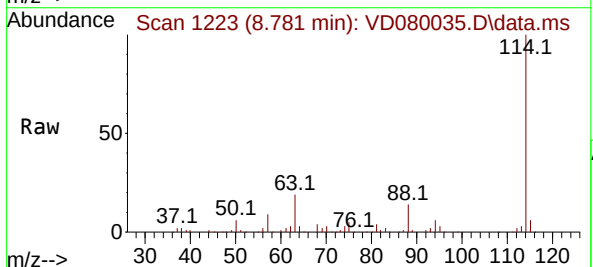
Instrument :
MSVOA_D
ClientSampleId :

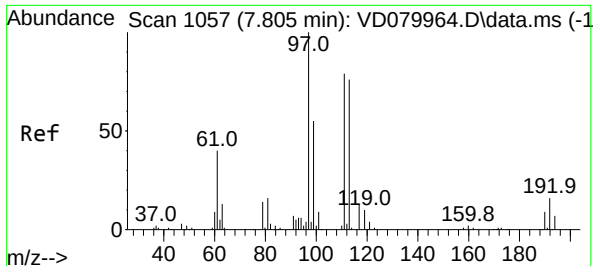
Tgt Ion: 65 Resp: 99911
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 114 Resp: 284097
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.8
88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.014 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

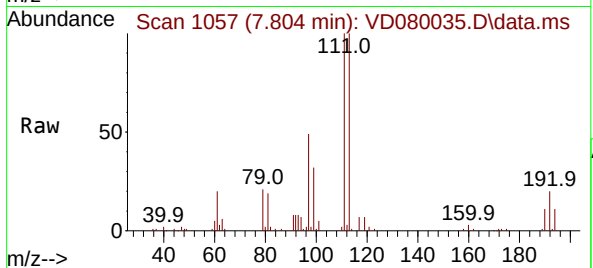
Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

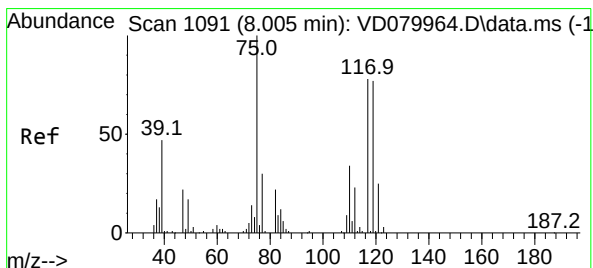
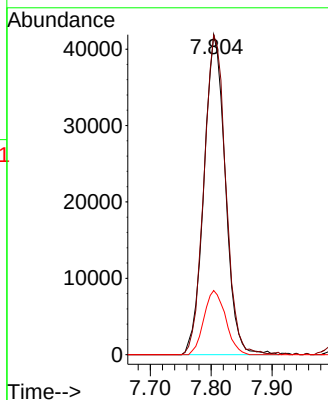
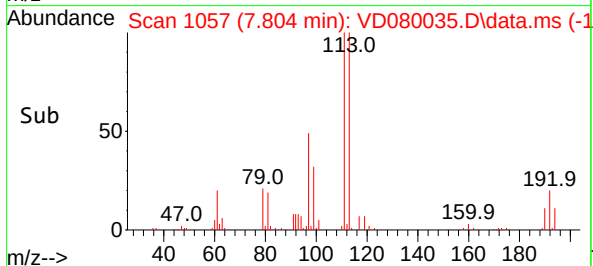
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	102127
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.5	123.7
192	20.4	16.6	25.0



#36

1,1-Dichloropropene

Concen: 19.743 ug/l

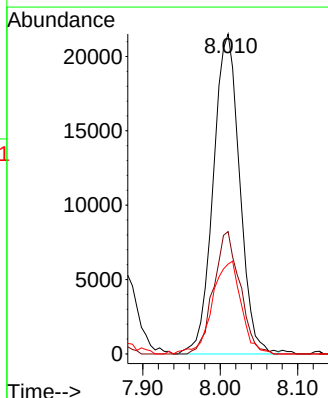
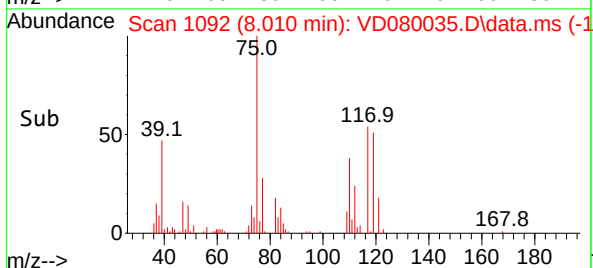
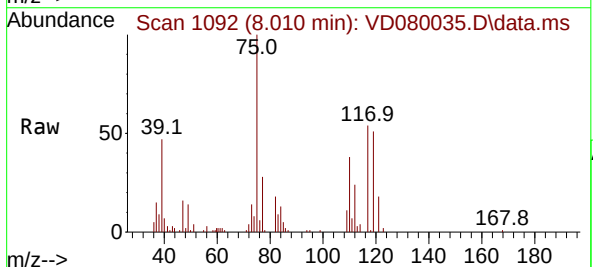
RT: 8.010 min Scan# 1092

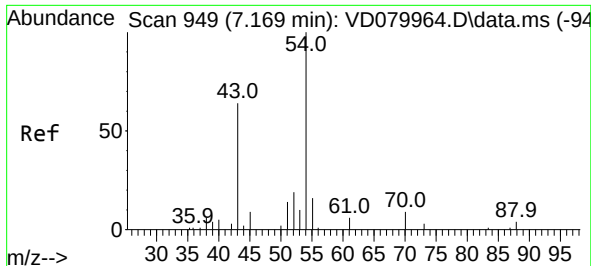
Delta R.T. 0.005 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Tgt Ion:	75	Resp:	51043
Ion	Ratio	Lower	Upper
75	100		
110	38.3	18.4	55.0
77	31.9	25.6	38.4





#37

Ethyl Acetate

Concen: 21.090 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

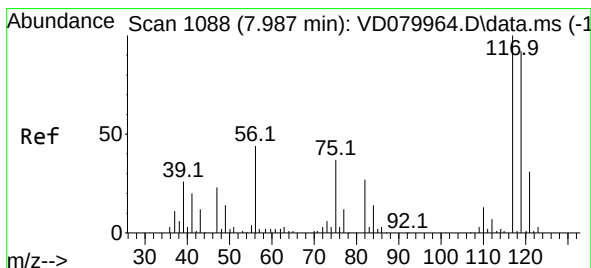
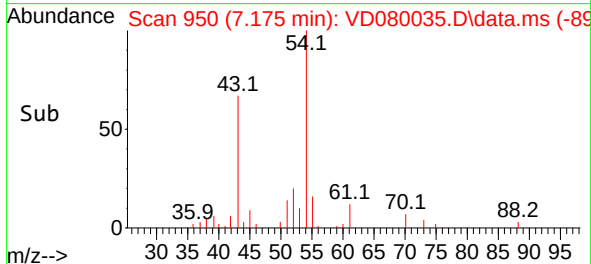
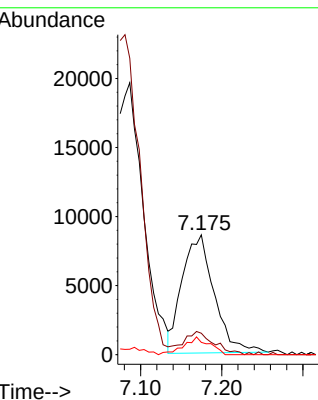
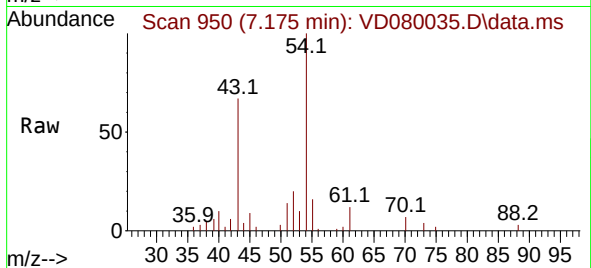
Tgt Ion: 43 Resp: 23437

Ion Ratio Lower Upper

43 100

61 18.1 11.0 16.4#

70 11.9 9.4 14.2



#38

Carbon Tetrachloride

Concen: 20.359 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. 0.005 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

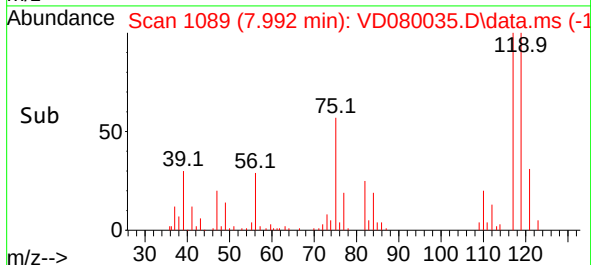
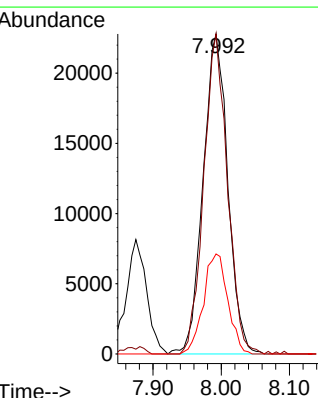
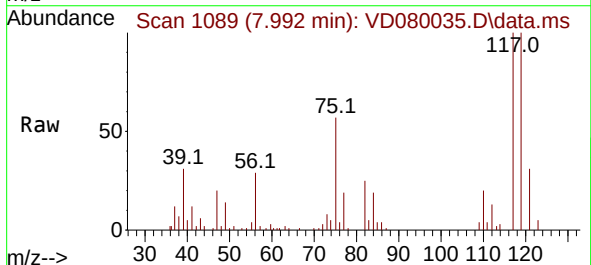
Tgt Ion: 117 Resp: 57509

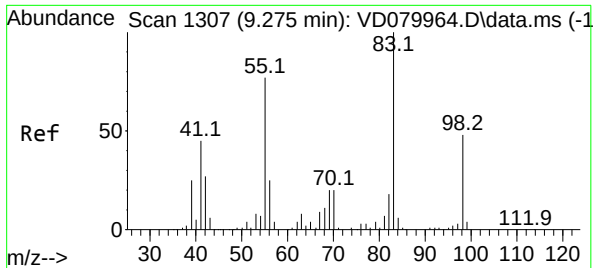
Ion Ratio Lower Upper

117 100

119 100.0 73.4 110.0

121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 17.225 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

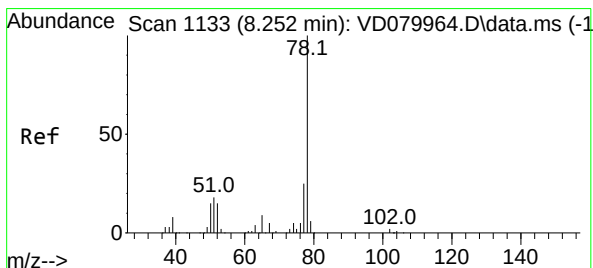
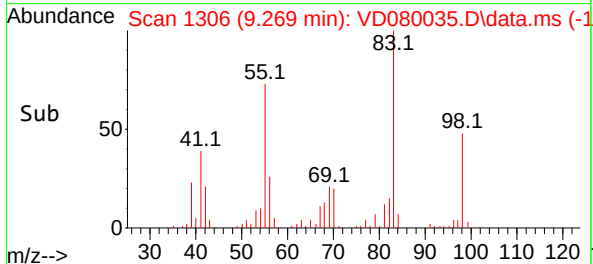
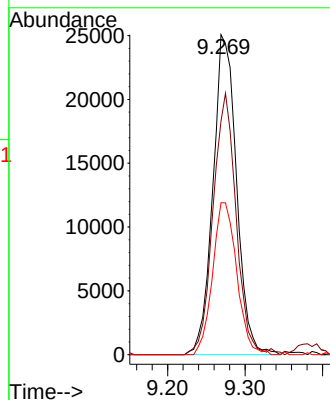
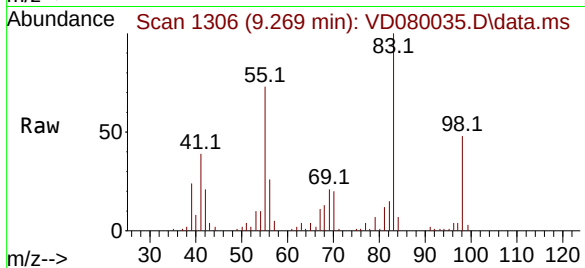
Tgt Ion: 83 Resp: 53020

Ion Ratio Lower Upper

83 100

55 73.0 62.0 93.0

98 47.5 38.7 58.1



#40

Benzene

Concen: 21.252 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD080035.D

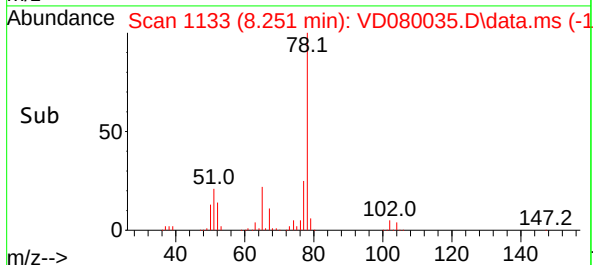
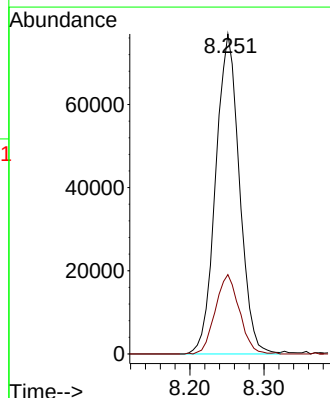
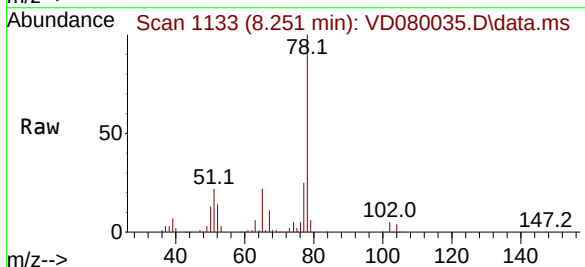
Acq: 15 Nov 2024 19:55

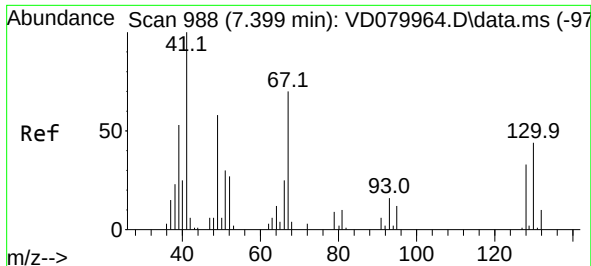
Tgt Ion: 78 Resp: 171268

Ion Ratio Lower Upper

78 100

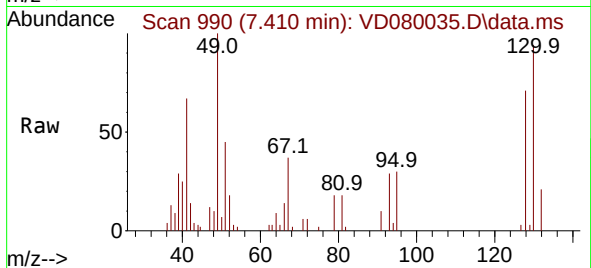
77 24.8 20.2 30.4



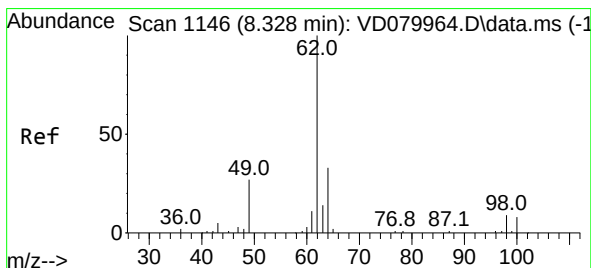
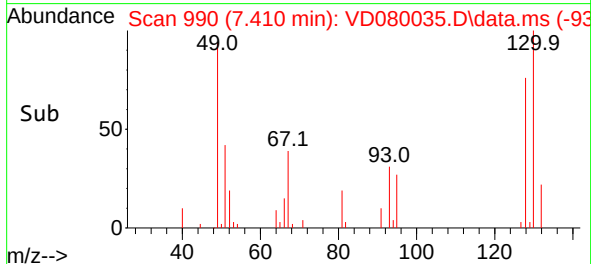
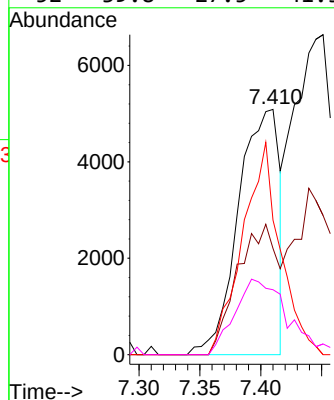


#41
Methacrylonitrile
Concen: 19.908 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

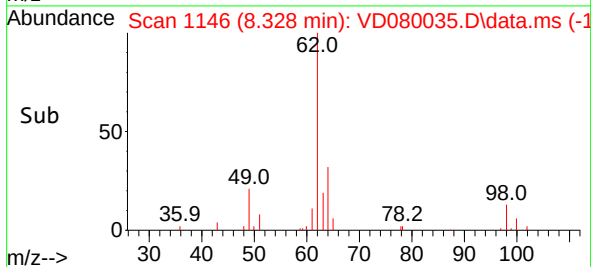
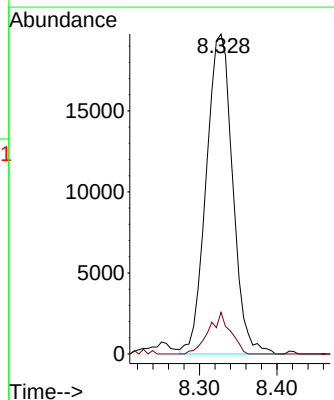
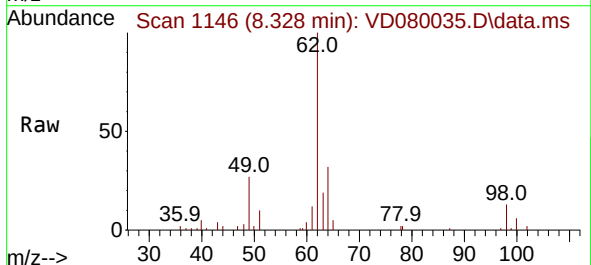


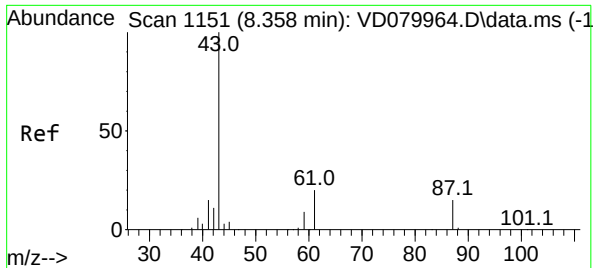
Tgt Ion:	41	Resp:	11939
Ion	Ratio	Lower	Upper
41	100		
39	51.5	47.8	71.8
67	79.2	64.9	97.3
52	39.8	27.5	41.3



#42
1,2-Dichloroethane
Concen: 22.422 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:	62	Resp:	46763
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.8

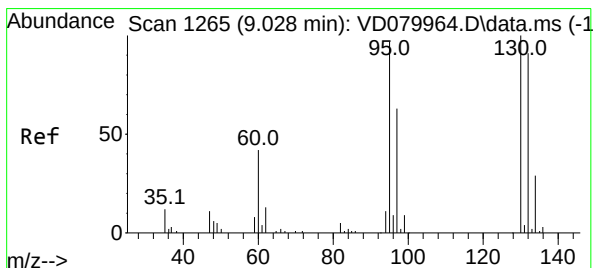
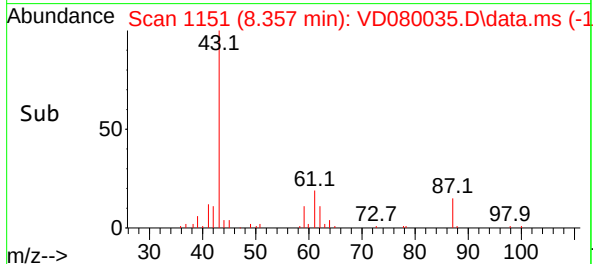
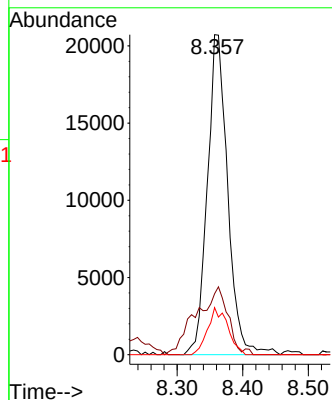
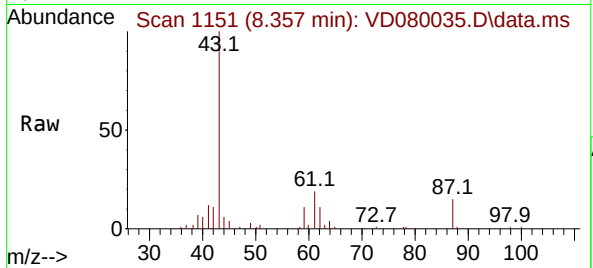




#43
Isopropyl Acetate
Concen: 22.208 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

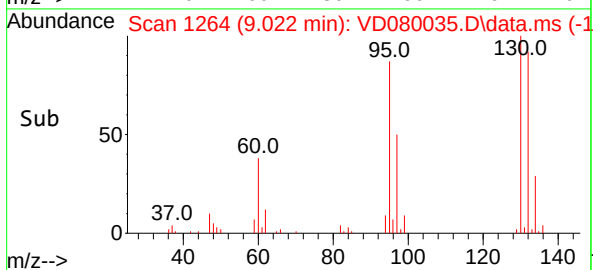
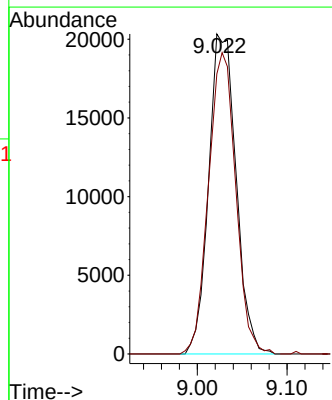
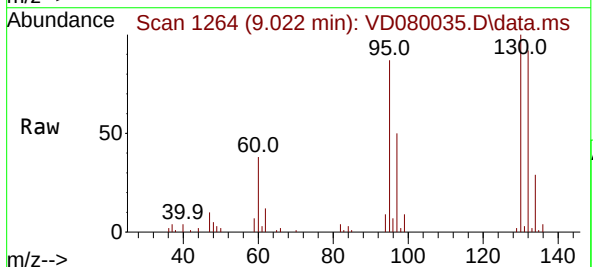
Instrument :
MSVOA_D
ClientSampleId :

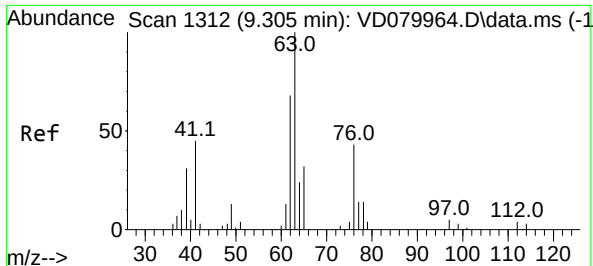
Tgt Ion: 43 Resp: 44738
Ion Ratio Lower Upper
43 100
61 33.3 26.2 39.2
87 14.6 11.8 17.8



#44
Trichloroethene
Concen: 20.664 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:130 Resp: 43092
Ion Ratio Lower Upper
130 100
95 87.5 0.0 194.6





#45

1,2-Dichloropropane

Concen: 21.917 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

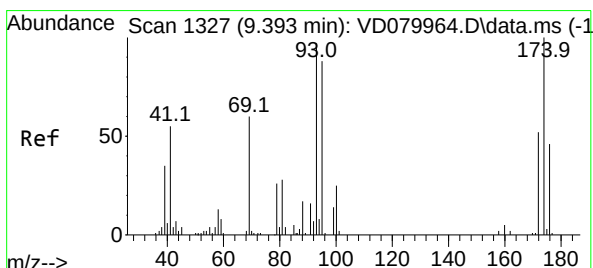
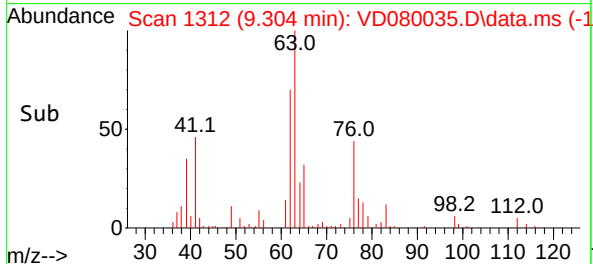
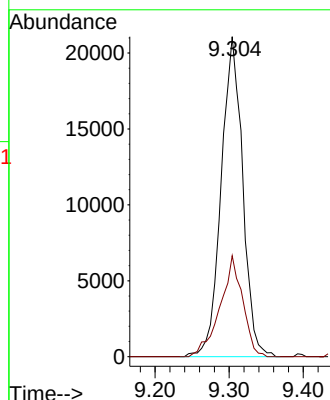
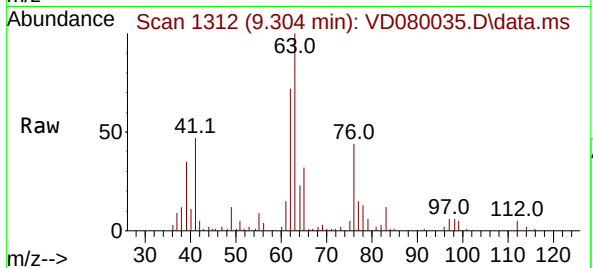
ClientSampleId :

Tgt Ion: 63 Resp: 42446

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 21.842 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

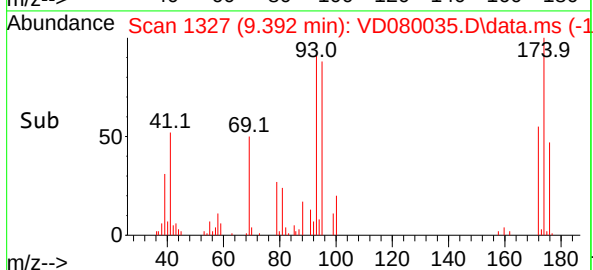
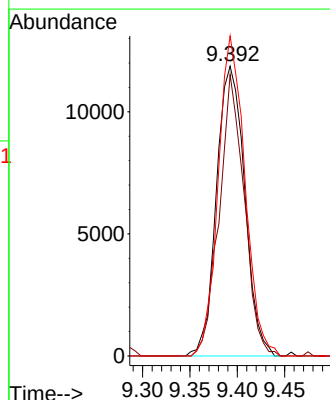
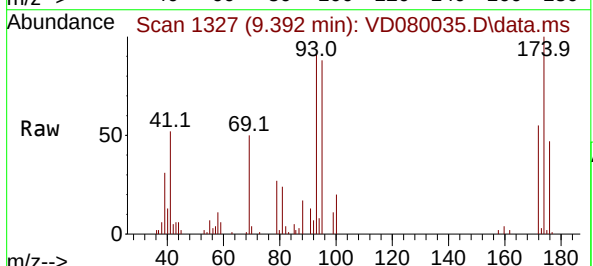
Tgt Ion: 93 Resp: 24604

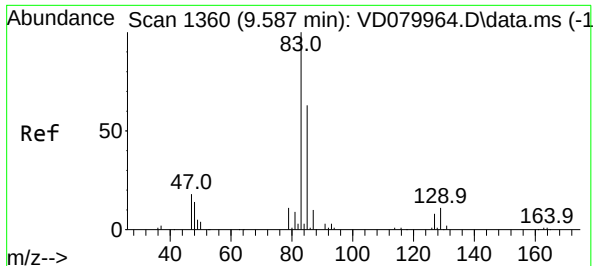
Ion Ratio Lower Upper

93 100

95 85.9 67.9 101.9

174 104.8 80.5 120.7

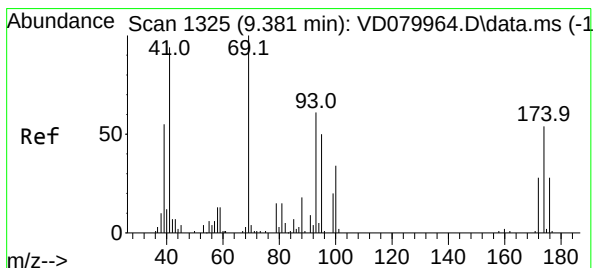
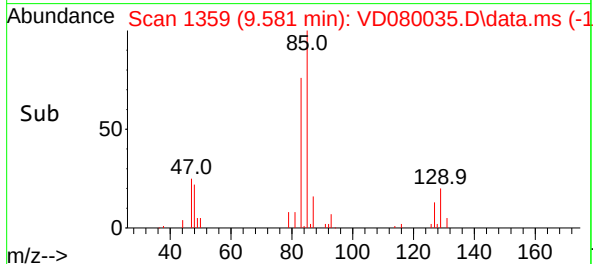
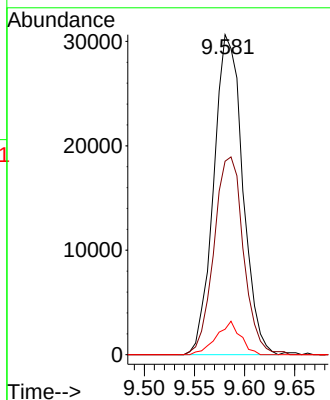
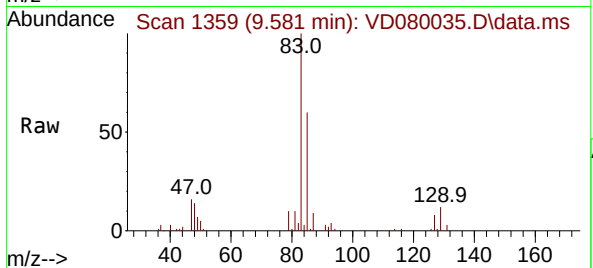




#47
Bromodichloromethane
Concen: 21.841 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

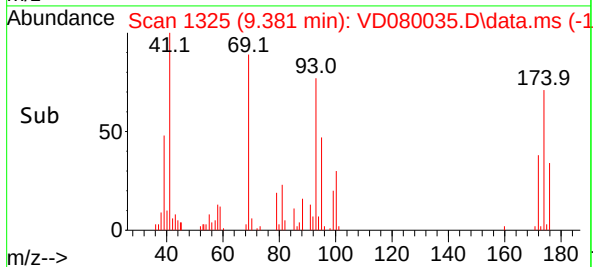
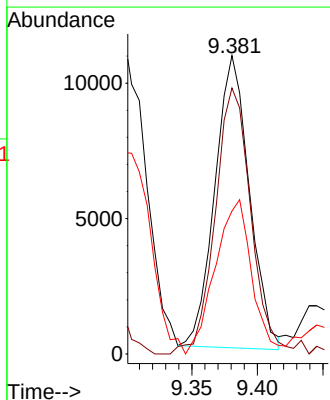
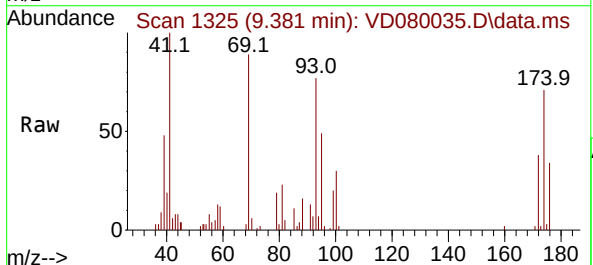
Instrument :
MSVOA_D
ClientSampleId :

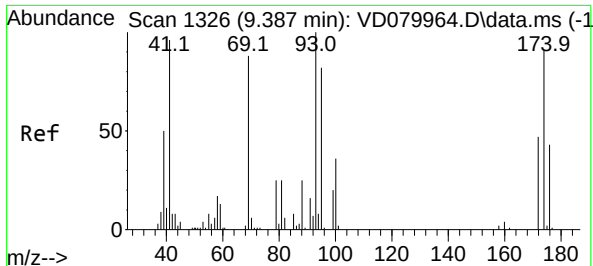
Tgt Ion: 83 Resp: 61581
Ion Ratio Lower Upper
83 100
85 60.4 50.6 75.8
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 20.519 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 41 Resp: 19733
Ion Ratio Lower Upper
41 100
69 94.1 74.0 111.0
39 55.9 41.9 62.9





#49

1,4-Dioxane

Concen: 476.705 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

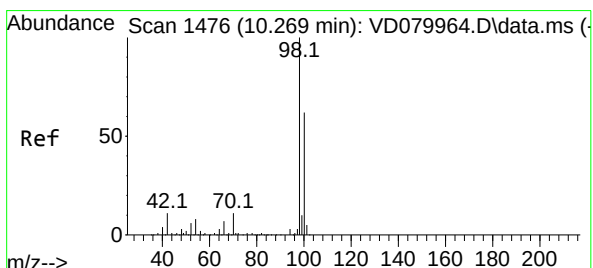
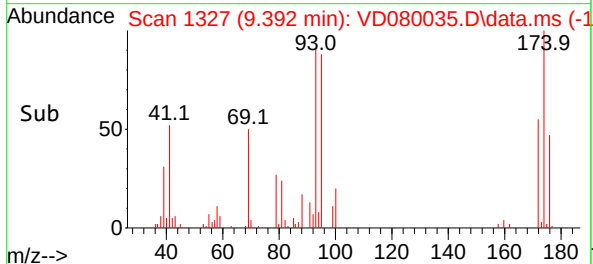
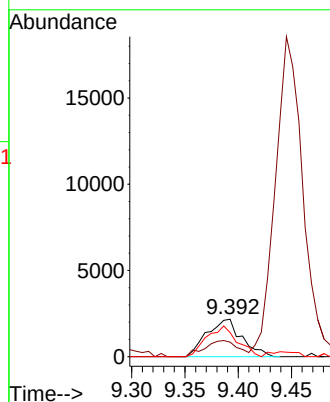
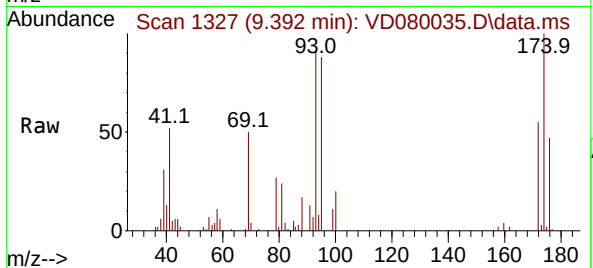
Tgt Ion: 88 Resp: 4926

Ion Ratio Lower Upper

88 100

43 41.4 29.1 43.7

58 72.0 59.9 89.9



#50

Toluene-d8

Concen: 54.546 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080035.D

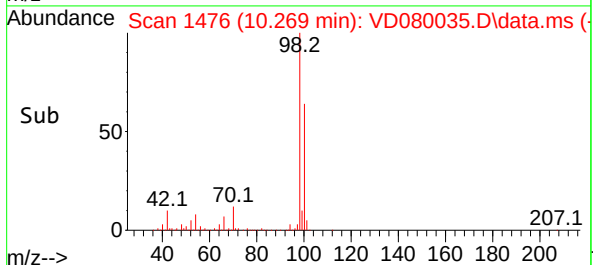
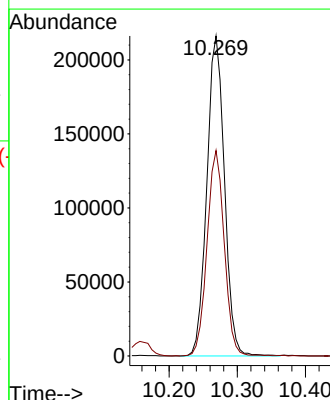
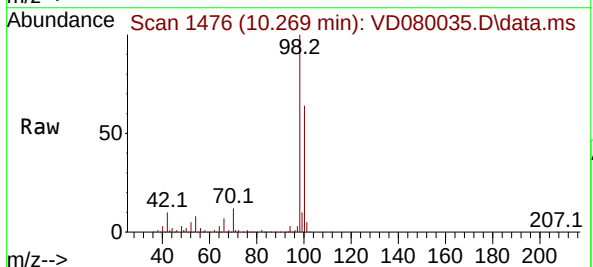
Acq: 15 Nov 2024 19:55

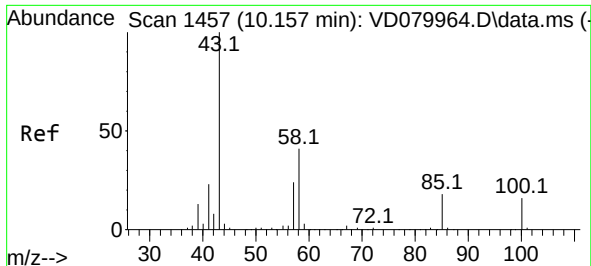
Tgt Ion: 98 Resp: 388709

Ion Ratio Lower Upper

98 100

100 63.0 50.2 75.4

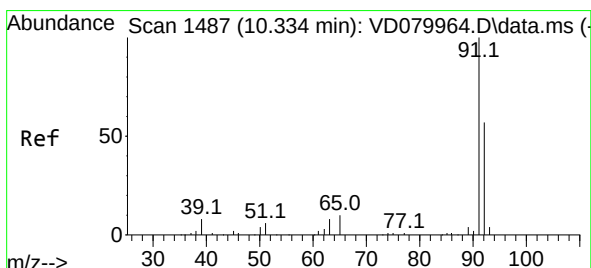
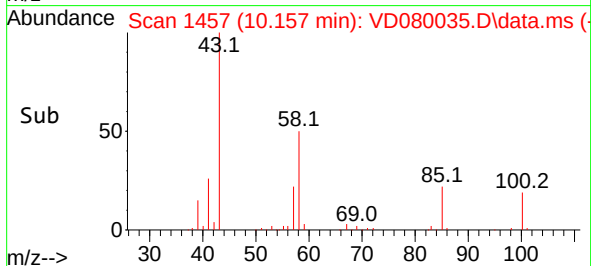
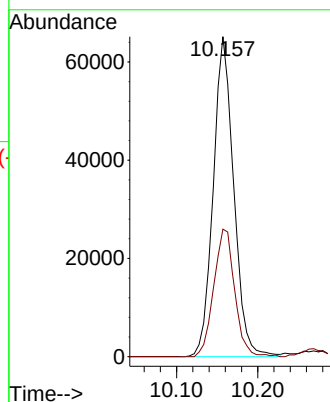
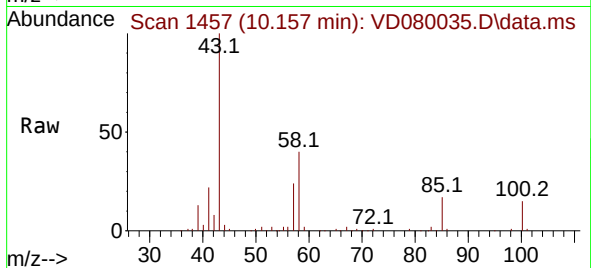




#51
4-Methyl-2-Pentanone
Concen: 111.887 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

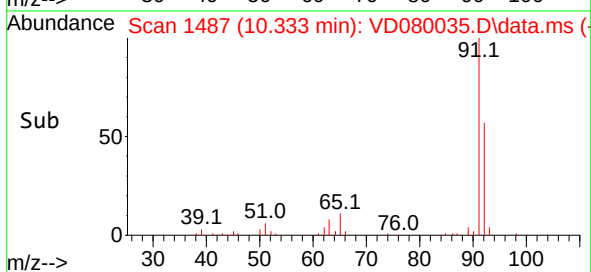
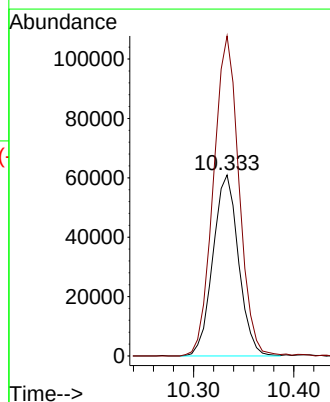
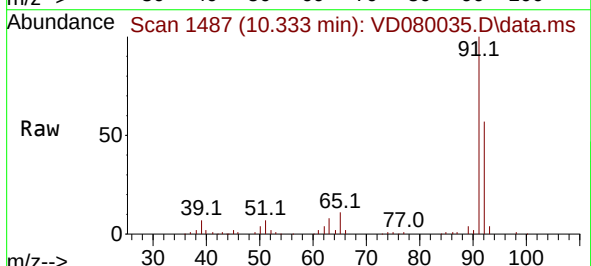
Instrument :
MSVOA_D
ClientSampleId :

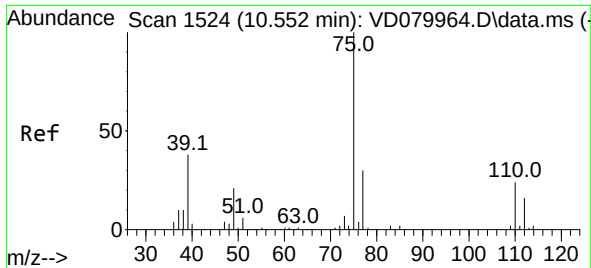
Tgt Ion: 43 Resp: 114353
Ion Ratio Lower Upper
43 100
58 40.7 32.8 49.2



#52
Toluene
Concen: 21.537 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 92 Resp: 107858
Ion Ratio Lower Upper
92 100
91 177.1 139.3 208.9

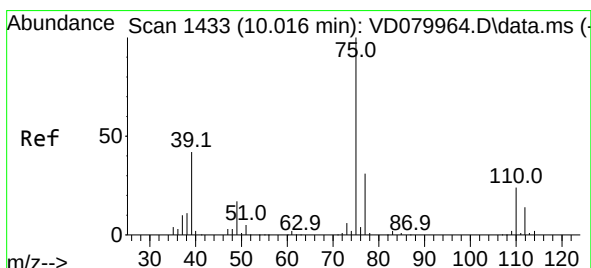
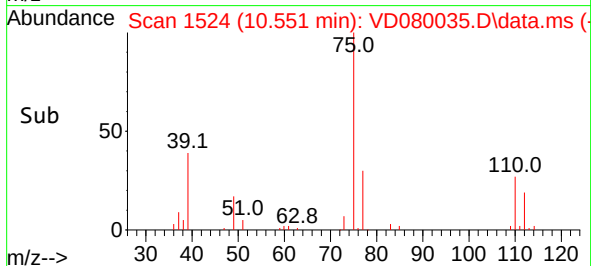
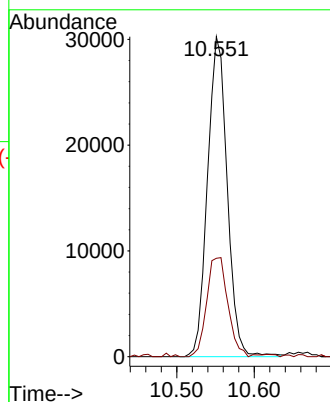
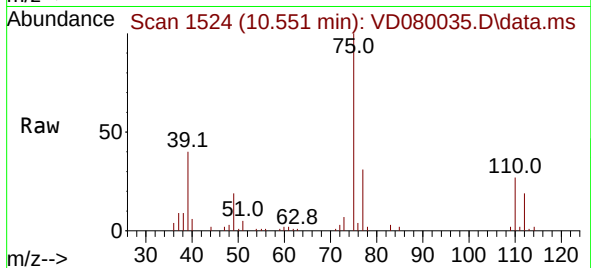




#53
t-1,3-Dichloropropene
Concen: 21.237 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

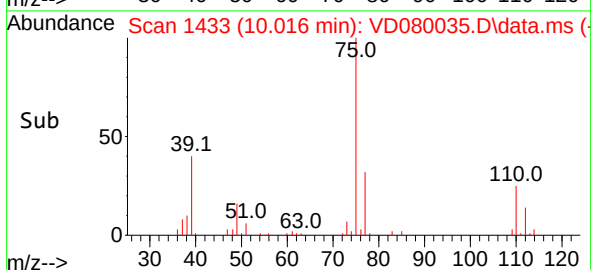
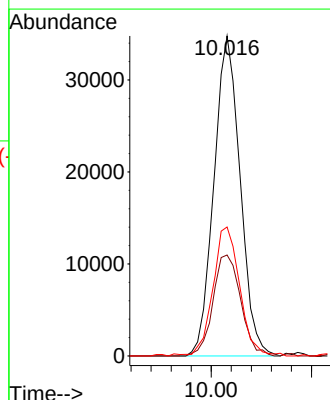
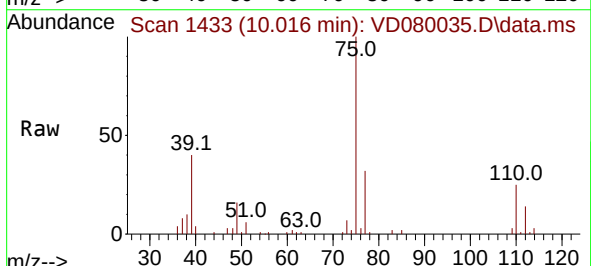
Instrument :
MSVOA_D
ClientSampleId :

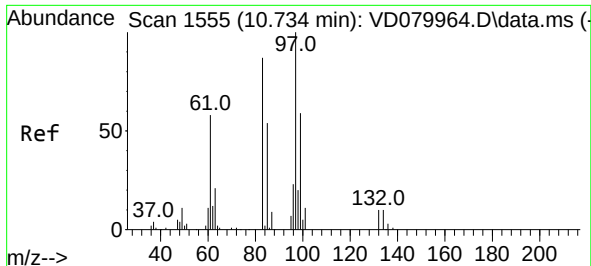
Tgt Ion: 75 Resp: 53378
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.202 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

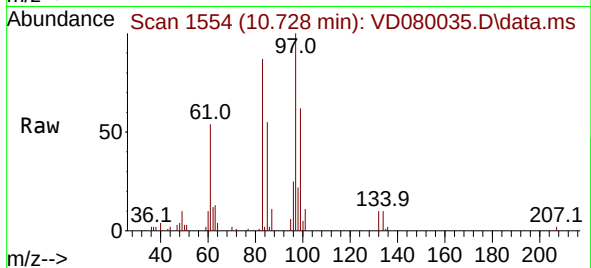
Tgt Ion: 75 Resp: 63089
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 39.9 33.2 49.8



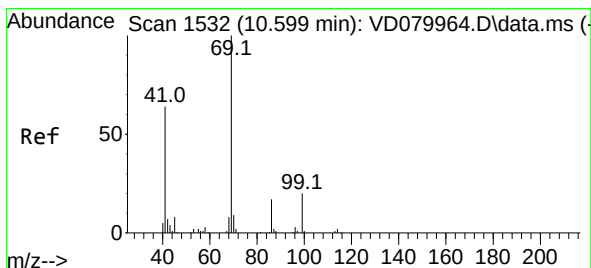
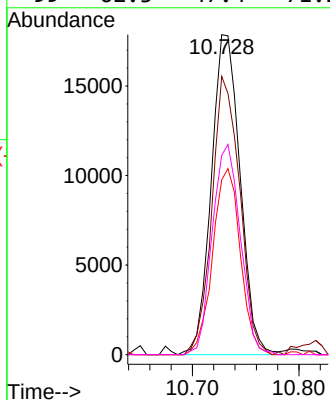
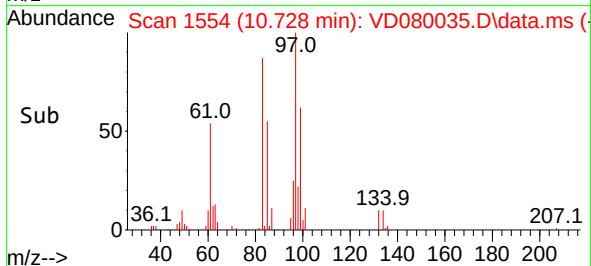


#55
1,1,2-Trichloroethane
Concen: 22.527 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

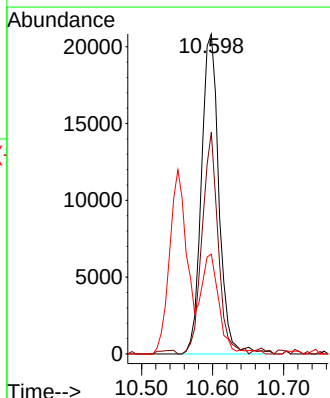
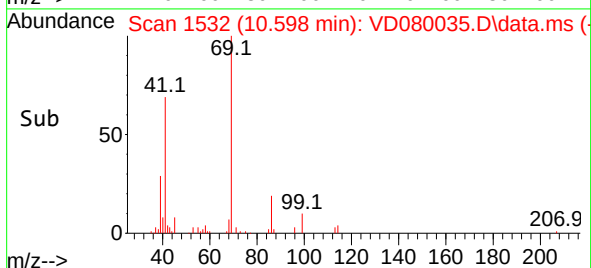
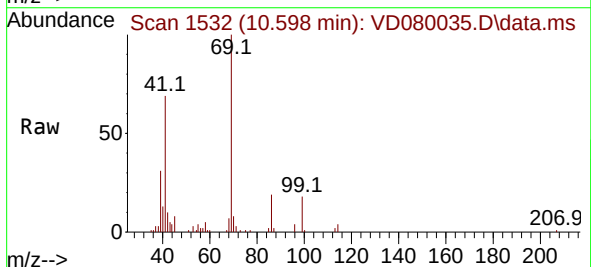


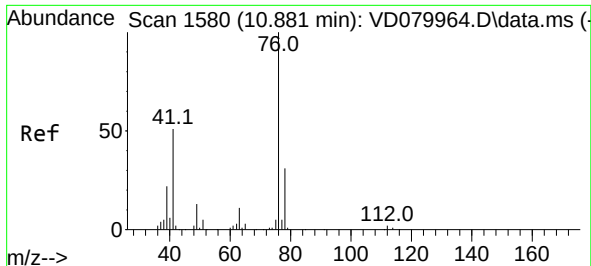
Tgt Ion:	97	Resp:	33572
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.2	103.8
85	54.7	43.0	64.6
99	62.3	47.4	71.2



#56
Ethyl methacrylate
Concen: 20.670 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:	69	Resp:	35819
Ion	Ratio	Lower	Upper
69	100		
41	63.3	50.4	75.6
39	32.3	26.0	39.0





#57

1,3-Dichloropropane

Concen: 21.668 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

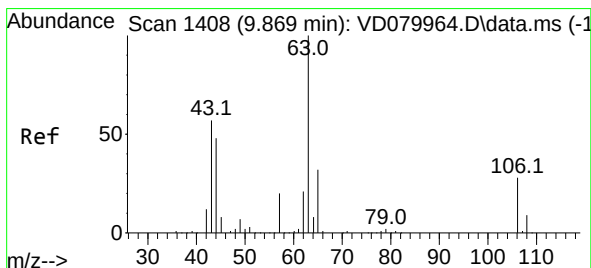
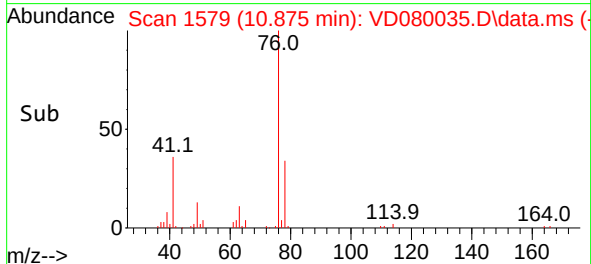
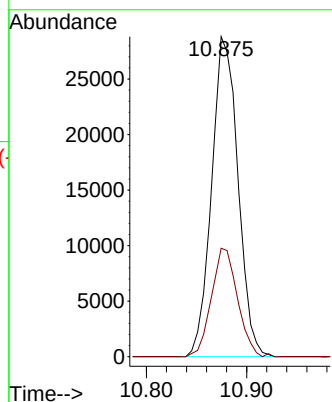
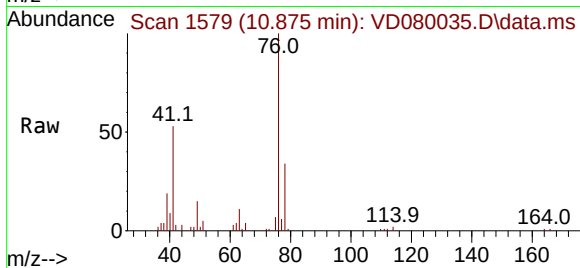
ClientSampleId :

Tgt Ion: 76 Resp: 52531

Ion Ratio Lower Upper

76 100

78 33.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.138 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080035.D

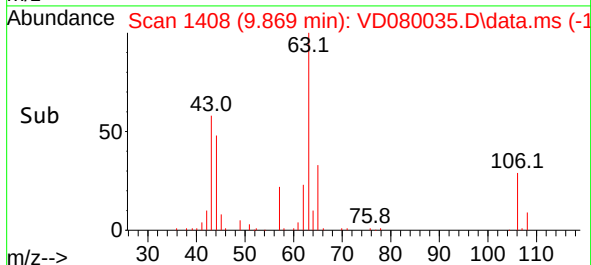
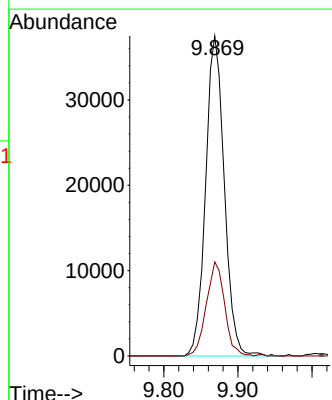
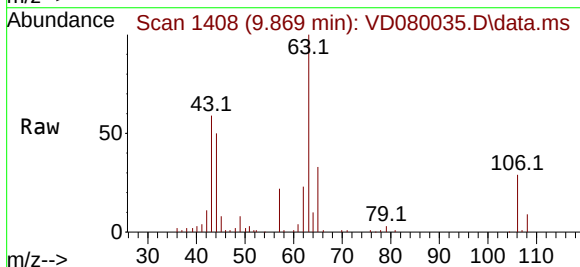
Acq: 15 Nov 2024 19:55

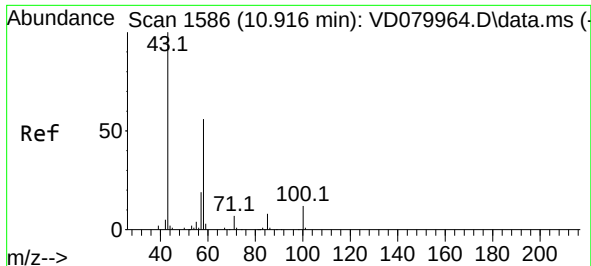
Tgt Ion: 63 Resp: 65633

Ion Ratio Lower Upper

63 100

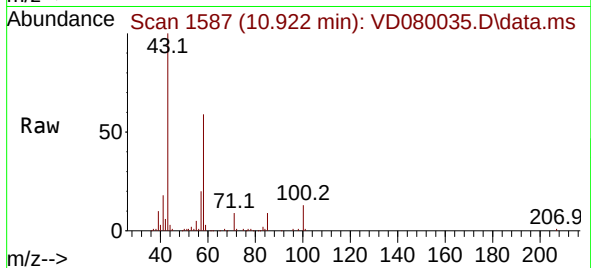
106 28.9 21.8 32.6



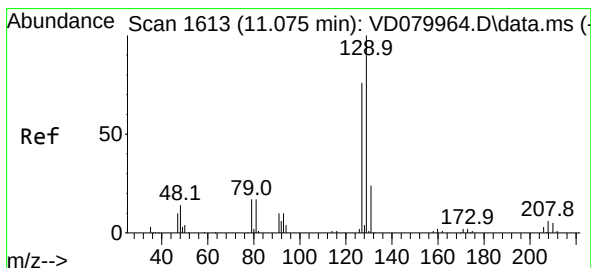
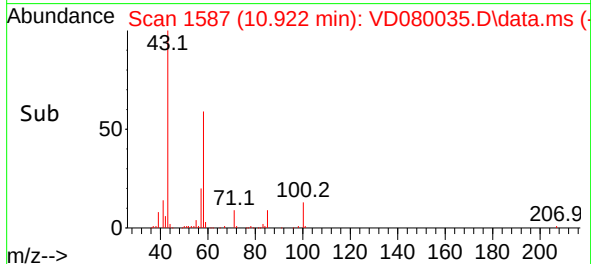
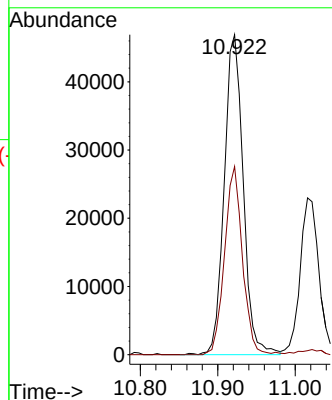


#59
2-Hexanone
Concen: 106.232 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

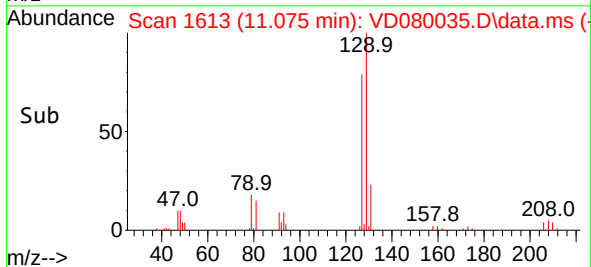
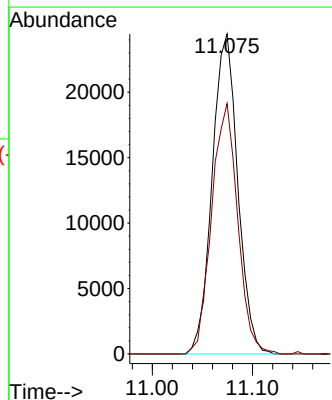
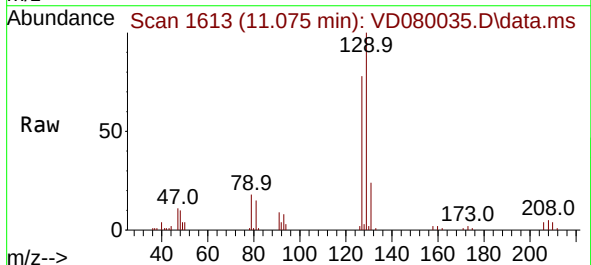


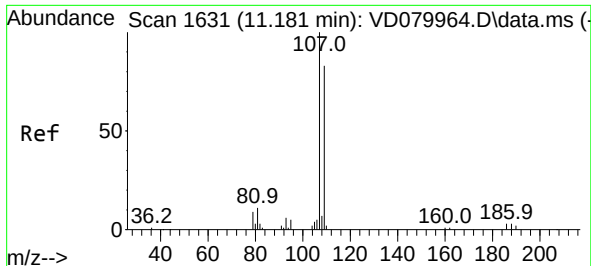
Tgt Ion: 43 Resp: 79861
Ion Ratio Lower Upper
43 100
58 55.7 27.8 83.4



#60
Dibromochloromethane
Concen: 22.603 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 129 Resp: 43357
Ion Ratio Lower Upper
129 100
127 79.6 38.4 115.2

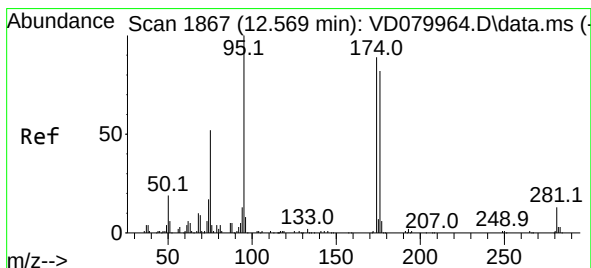
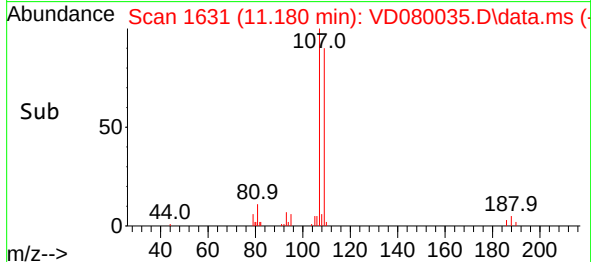
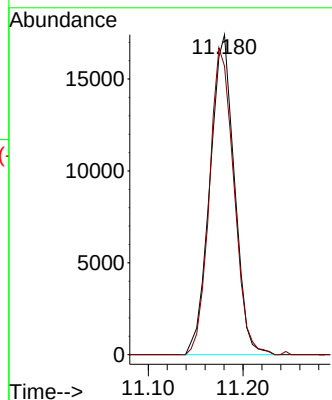
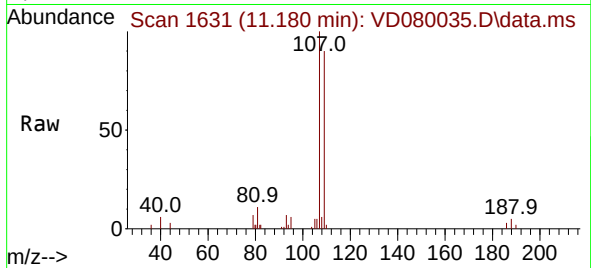




#61
1,2-Dibromoethane
Concen: 22.228 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

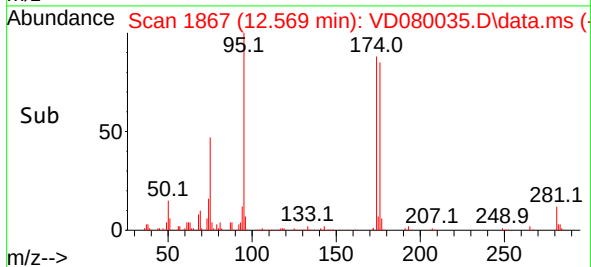
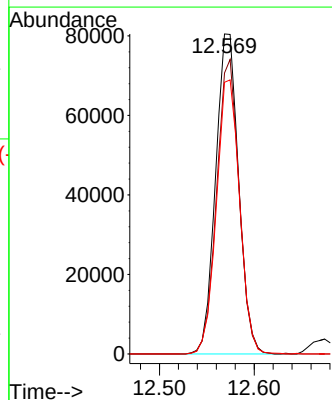
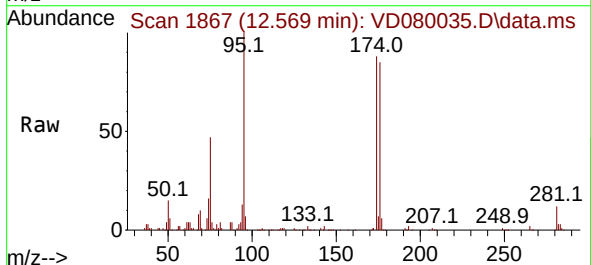
Instrument :
MSVOA_D
ClientSampleId :

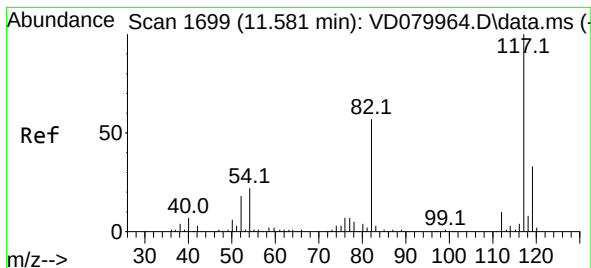
Tgt Ion:107 Resp: 31233
Ion Ratio Lower Upper
107 100
109 95.9 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 58.028 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 95 Resp: 135672
Ion Ratio Lower Upper
95 100
174 90.1 0.0 173.4
176 86.6 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.580 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

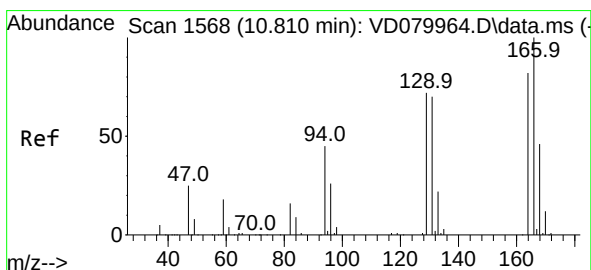
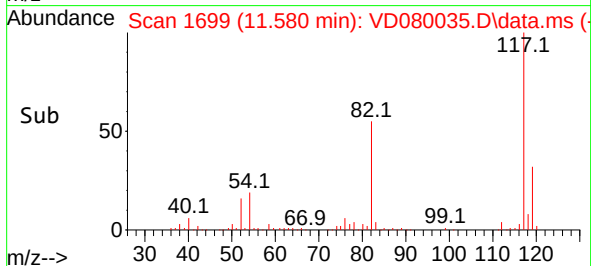
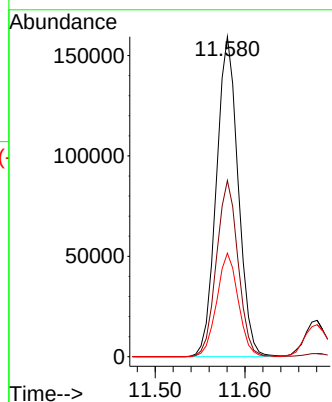
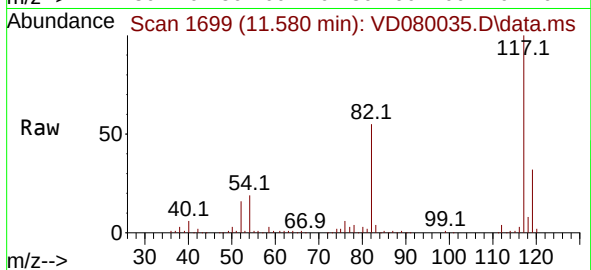
Tgt Ion:117 Resp: 269098

Ion Ratio Lower Upper

117 100

82 55.1 45.8 68.6

119 32.3 26.2 39.2



#64

Tetrachloroethene

Concen: 20.955 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Tgt Ion:164 Resp: 40158

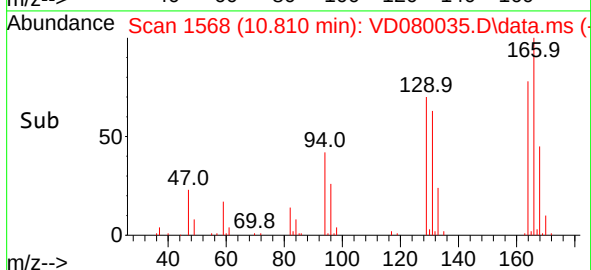
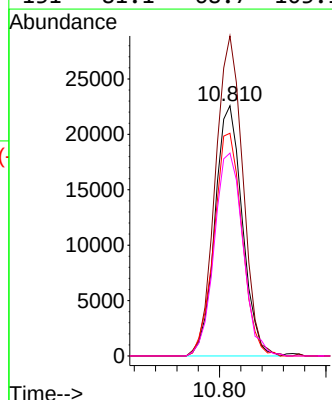
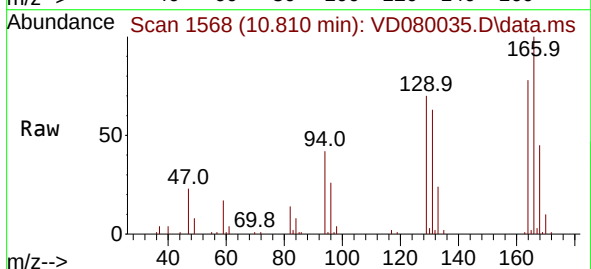
Ion Ratio Lower Upper

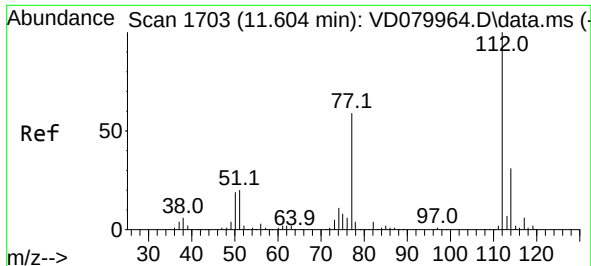
164 100

166 127.9 97.5 146.3

129 89.0 70.6 106.0

131 81.1 68.7 103.1

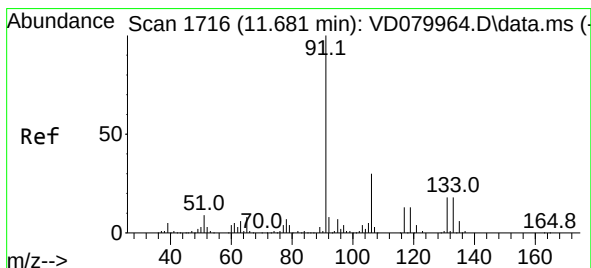
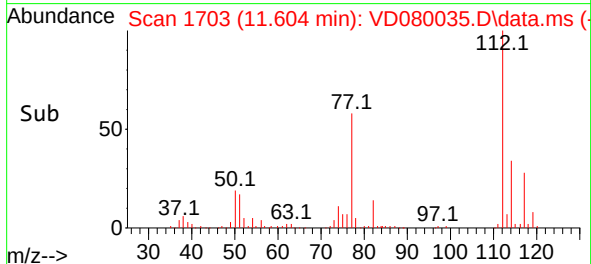
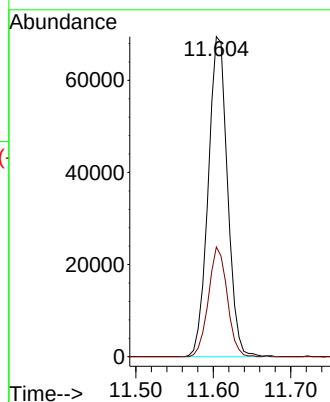
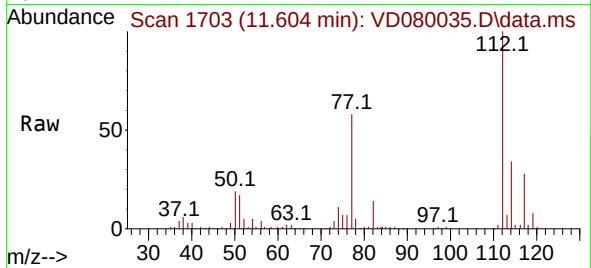




#65
Chlorobenzene
Concen: 20.524 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

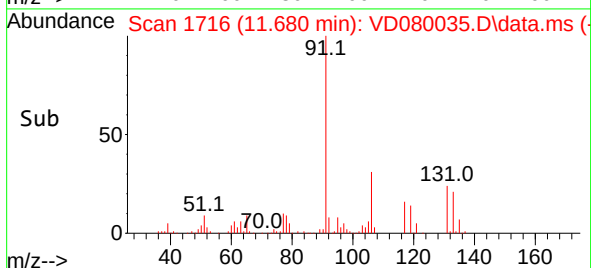
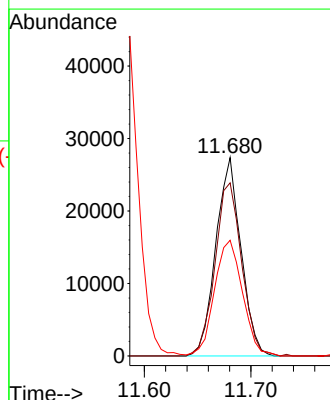
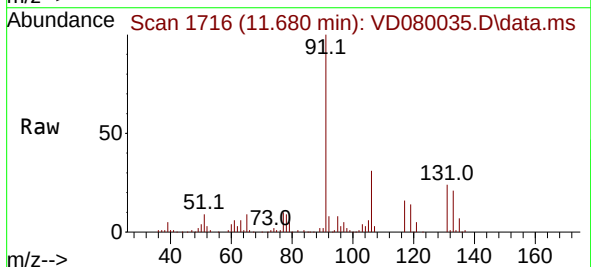
Instrument :
MSVOA_D
ClientSampleId :

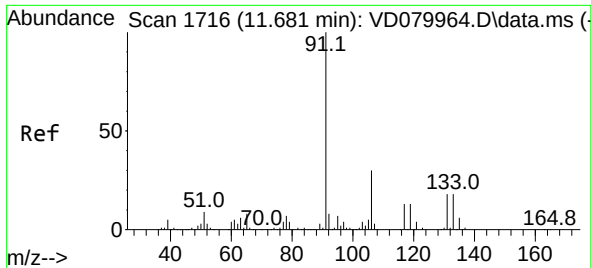
Tgt Ion:112 Resp: 120479
Ion Ratio Lower Upper
112 100
114 34.3 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.932 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:131 Resp: 44814
Ion Ratio Lower Upper
131 100
133 93.1 48.8 146.4
119 65.1 34.8 104.3

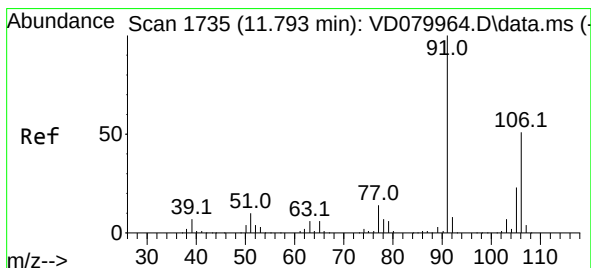
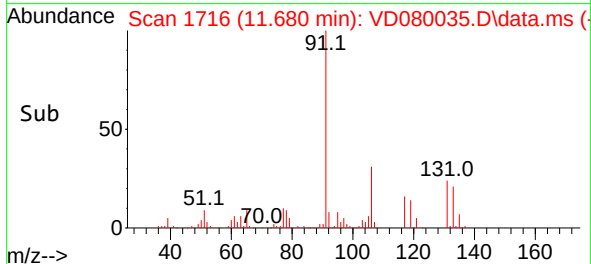
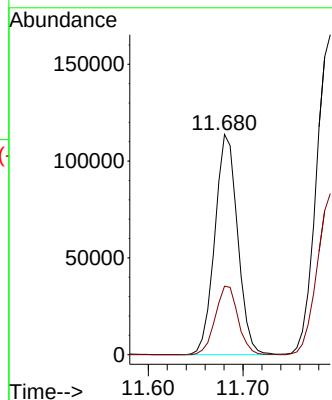
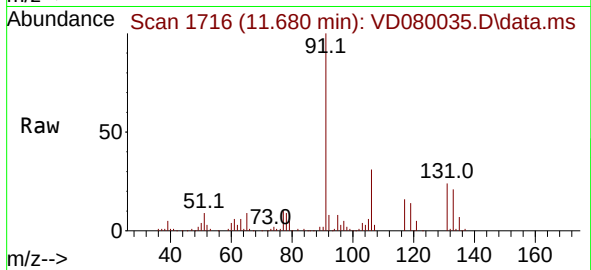




#67
Ethyl Benzene
Concen: 19.359 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

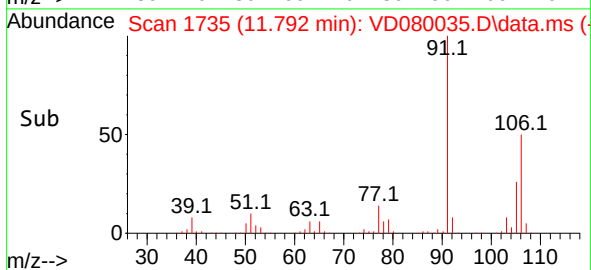
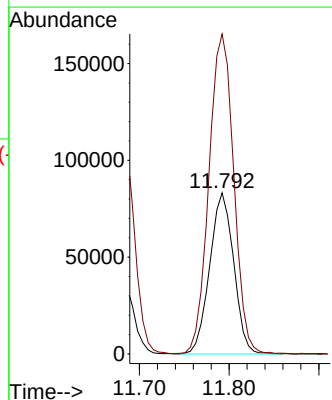
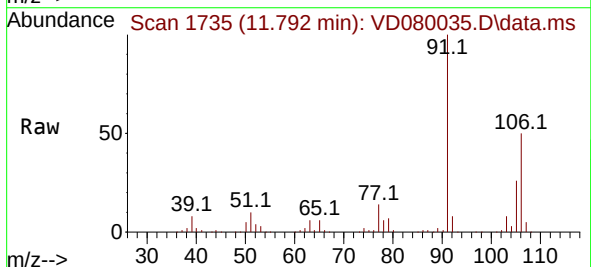
Instrument :
MSVOA_D
ClientSampleId :

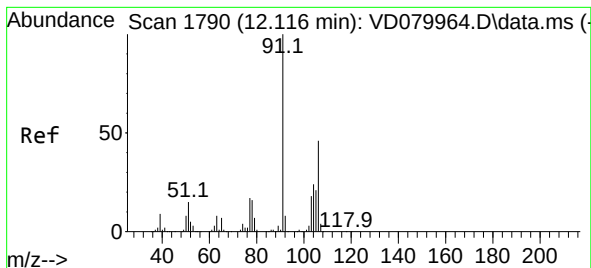
Tgt Ion: 91 Resp: 190676
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4



#68
m/p-Xylenes
Concen: 40.085 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:106 Resp: 154298
Ion Ratio Lower Upper
106 100
91 206.0 162.6 244.0





#69

o-Xylene

Concen: 20.600 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

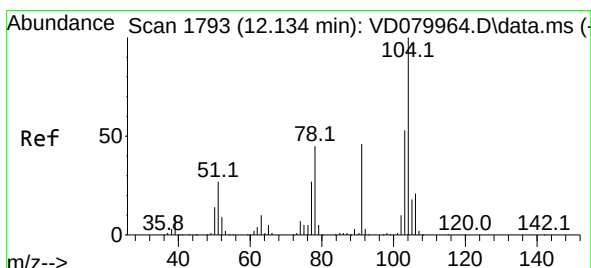
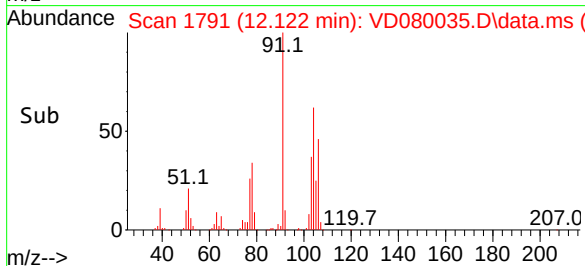
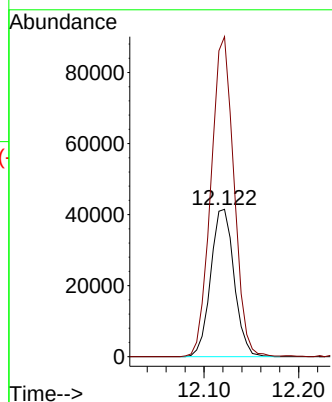
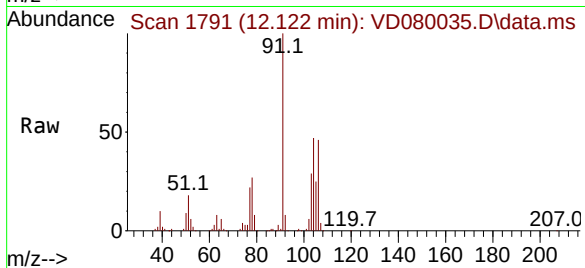
ClientSampleId :

Tgt Ion:106 Resp: 71279

Ion Ratio Lower Upper

106 100

91 213.1 110.5 331.5



#70

Styrene

Concen: 21.535 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

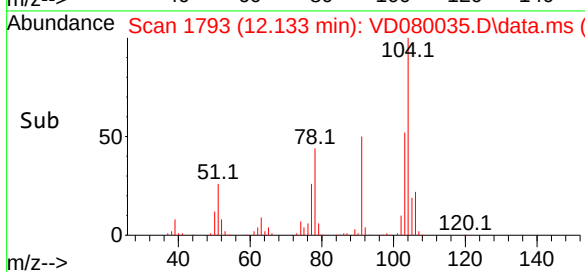
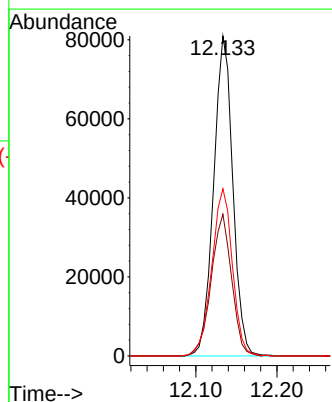
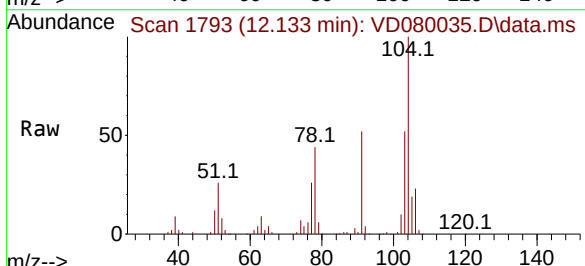
Tgt Ion:104 Resp: 132998

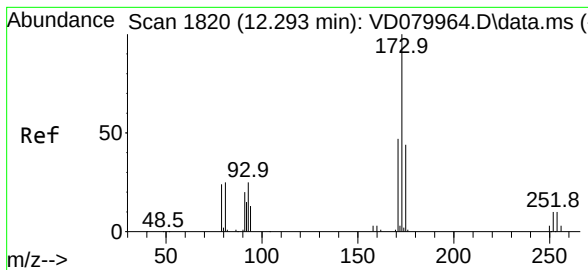
Ion Ratio Lower Upper

104 100

78 47.1 39.8 59.8

103 56.2 45.2 67.8

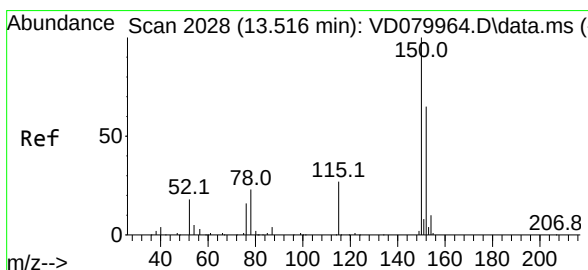
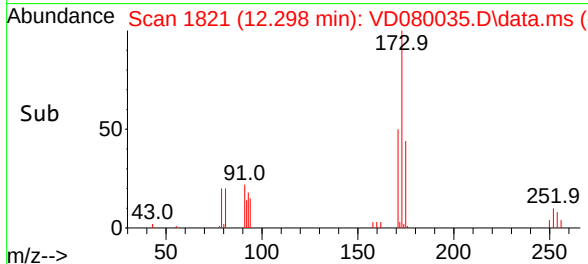
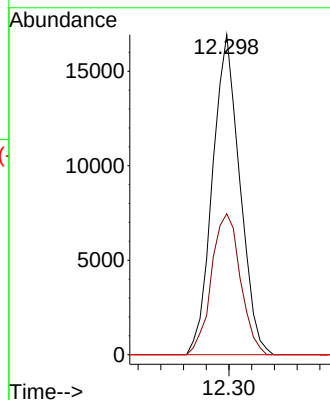
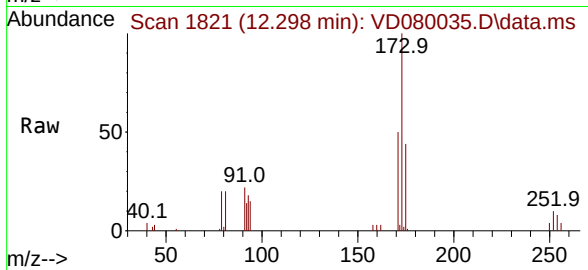




#71
Bromoform
Concen: 23.450 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

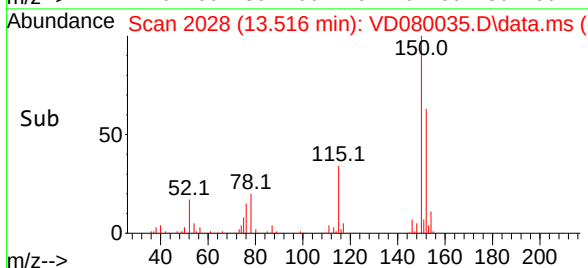
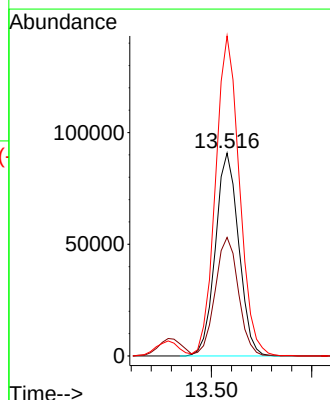
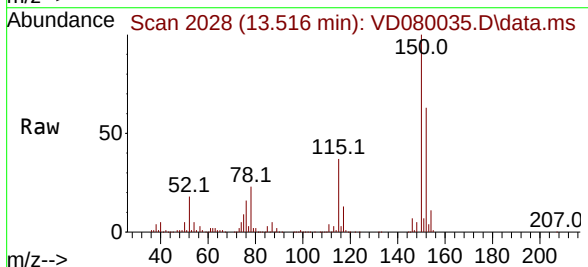
Instrument :
MSVOA_D
ClientSampleId :

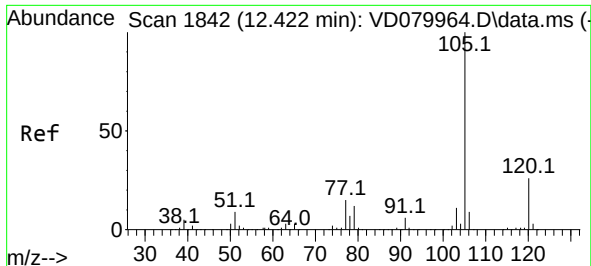
Tgt Ion:173 Resp: 28252
Ion Ratio Lower Upper
173 100
175 46.7 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:152 Resp: 146682
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 161.7 0.0 354.8

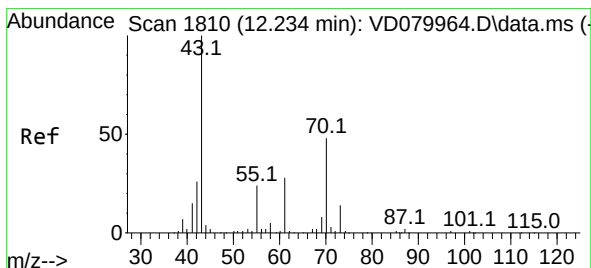
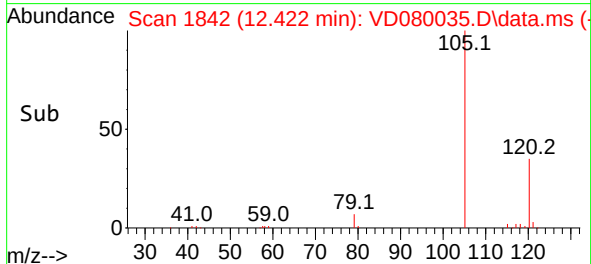
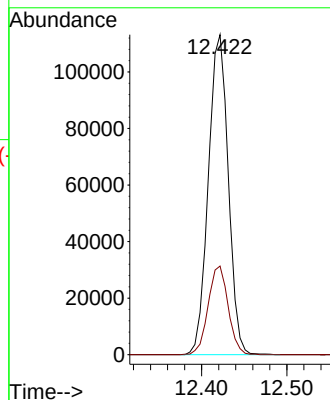
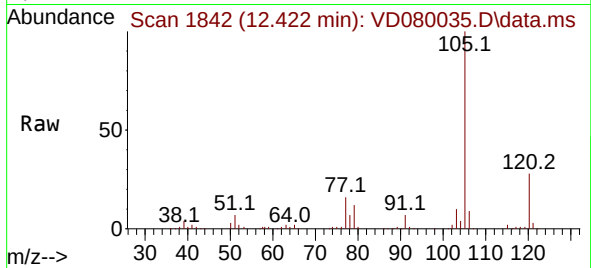




#73
Isopropylbenzene
Concen: 19.406 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

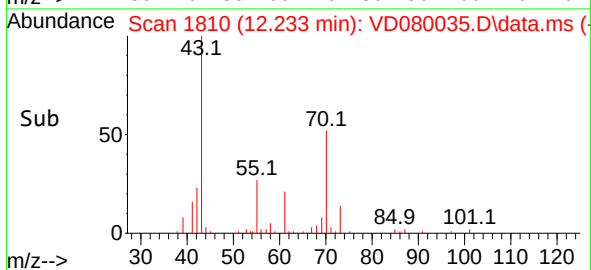
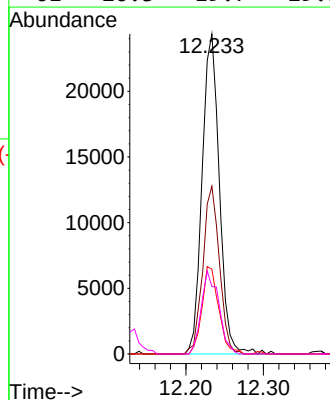
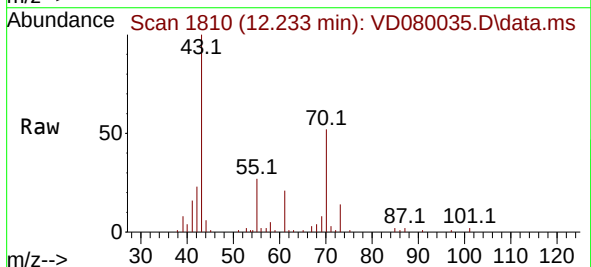
Instrument :
MSVOA_D
ClientSampleId :

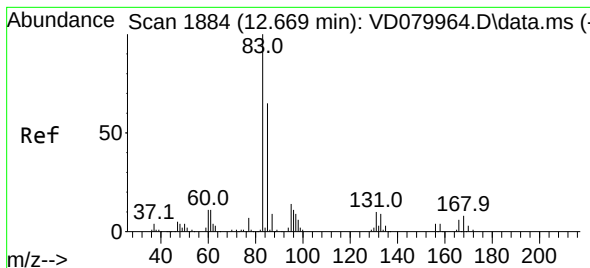
Tgt Ion:105 Resp: 183570
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9



#74
N-ethyl acetate
Concen: 18.083 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 43 Resp: 37689
Ion Ratio Lower Upper
43 100
70 50.3 36.3 54.5
55 26.4 20.3 30.5
61 26.3 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 22.335 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD080035.D

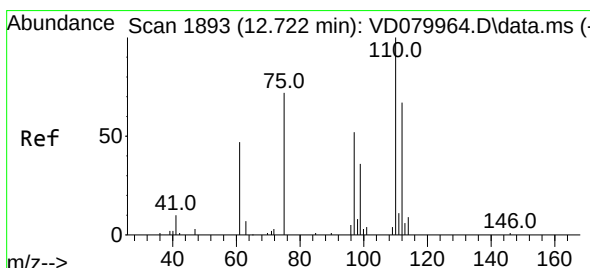
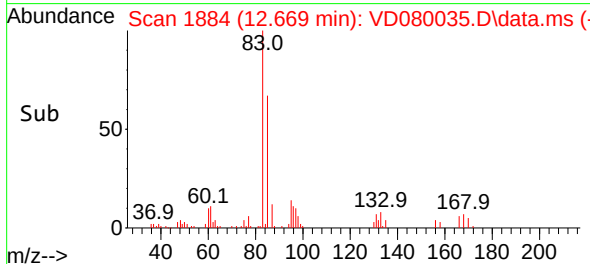
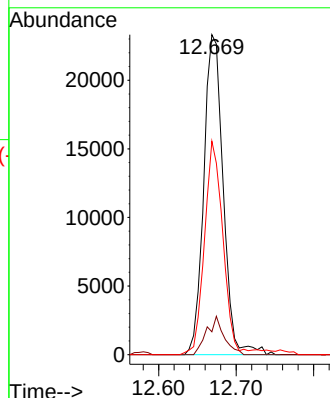
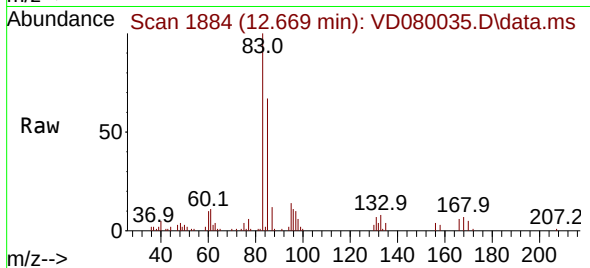
Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	40604
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	63.5	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 37.003 ug/l

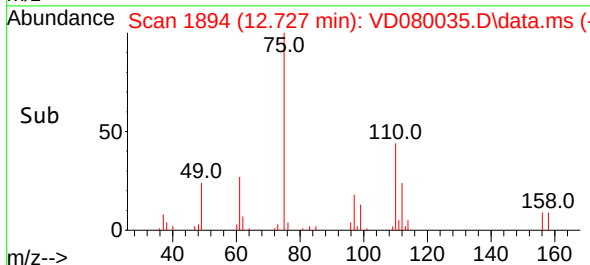
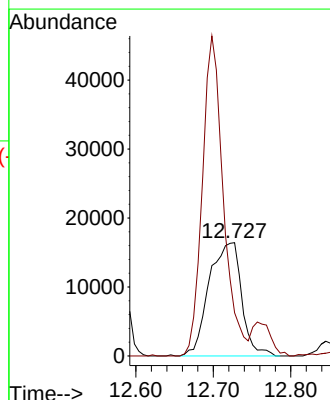
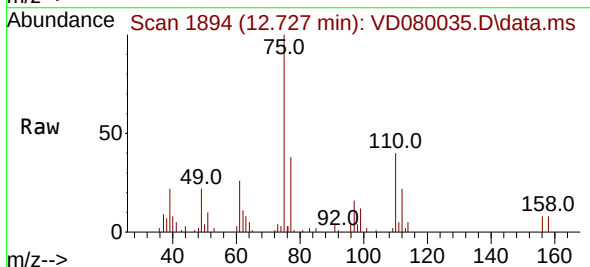
RT: 12.727 min Scan# 1894

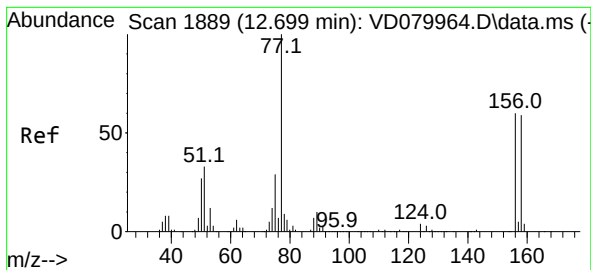
Delta R.T. 0.005 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Tgt Ion:	75	Resp:	47927
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.014 ug/l

RT: 12.698 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD080035.D

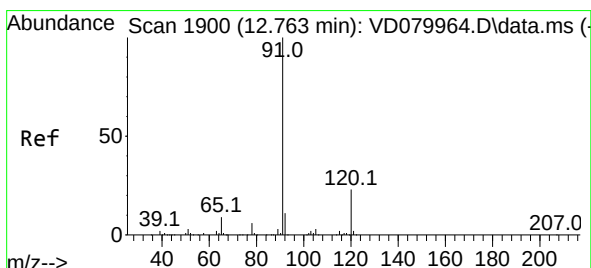
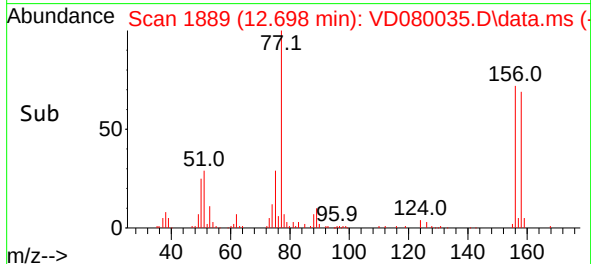
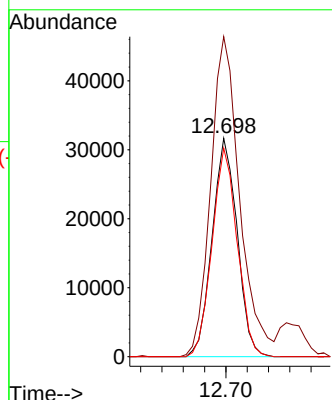
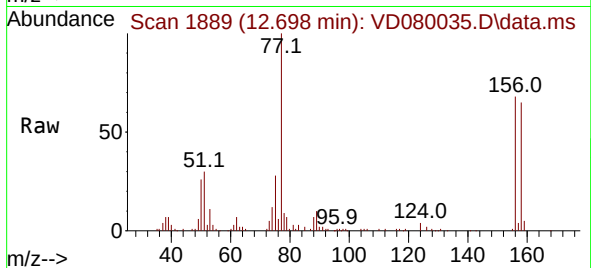
Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	51657
Ion Ratio	Lower	Upper	
156	100		
77	169.6	89.8	269.6
158	96.1	47.9	143.8



#78

n-propylbenzene

Concen: 19.211 ug/l

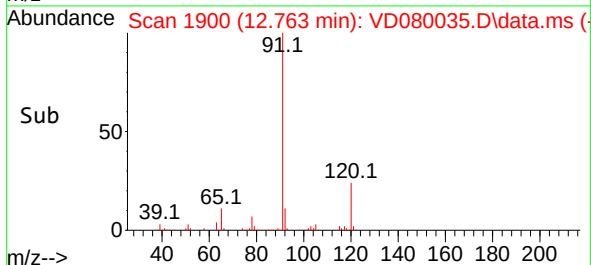
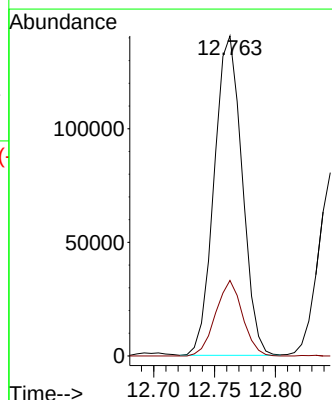
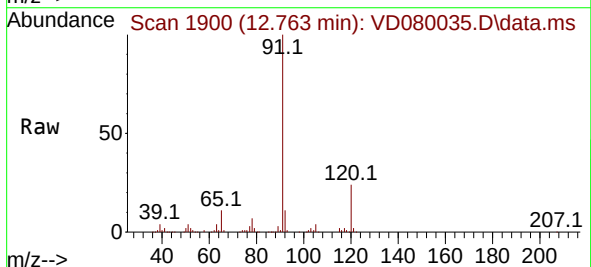
RT: 12.763 min Scan# 1900

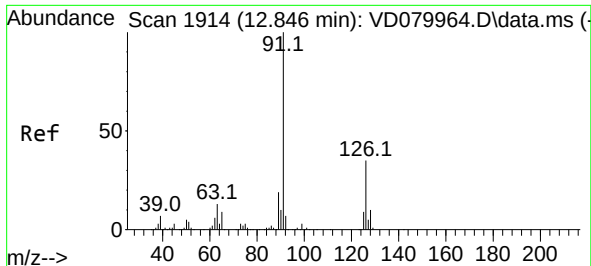
Delta R.T. -0.000 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Tgt Ion:	91	Resp:	224586
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.2	33.5





#79

2-Chlorotoluene

Concen: 19.894 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.001 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

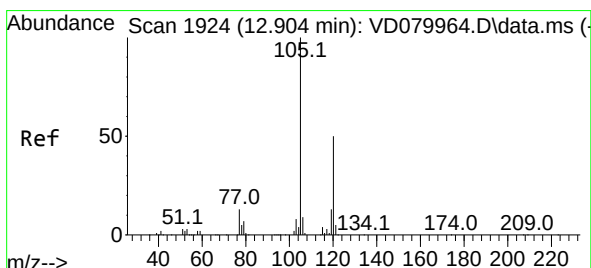
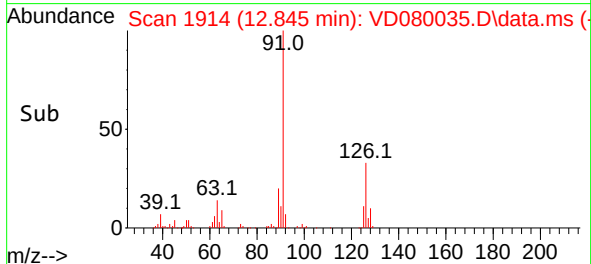
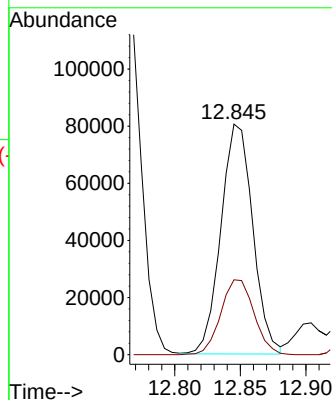
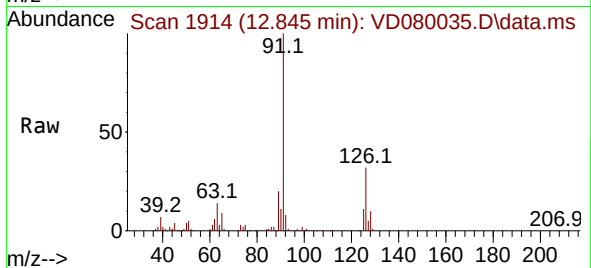
ClientSampleId :

Tgt Ion: 91 Resp: 136383

Ion Ratio Lower Upper

91 100

126 33.8 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 19.787 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD080035.D

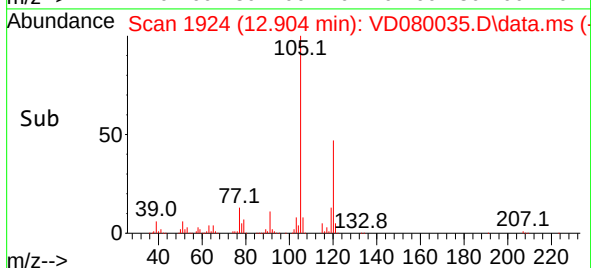
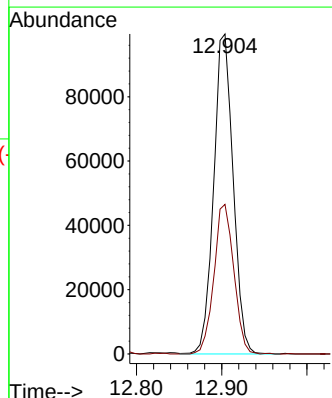
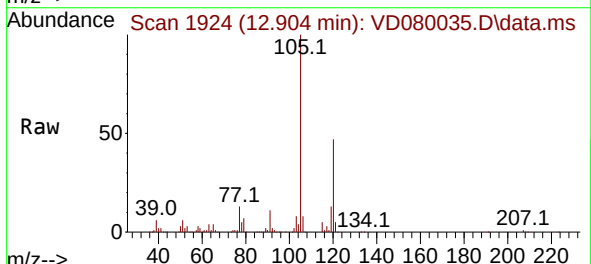
Acq: 15 Nov 2024 19:55

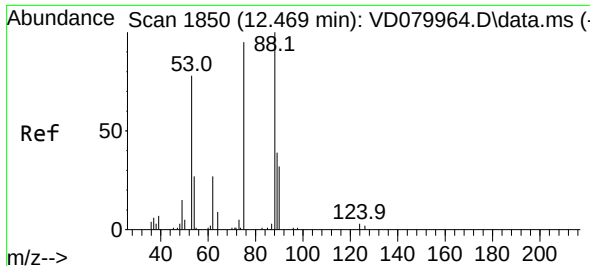
Tgt Ion:105 Resp: 158413

Ion Ratio Lower Upper

105 100

120 47.7 25.0 75.0

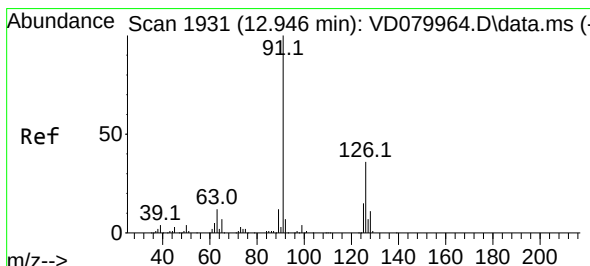
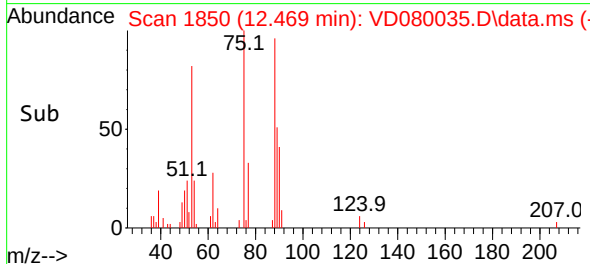
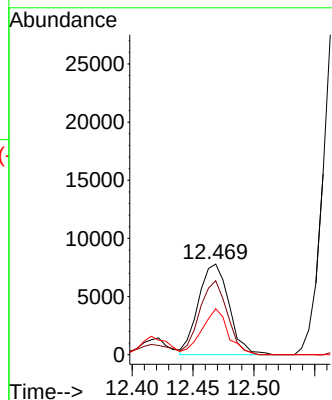
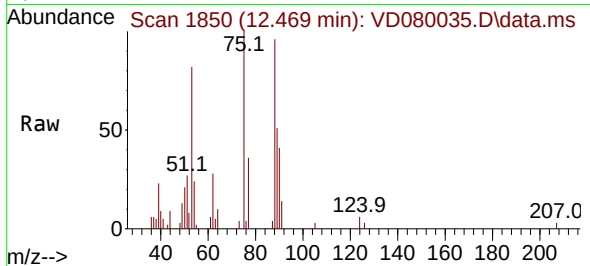




#81
trans-1,4-Dichloro-2-butene
Concen: 21.514 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

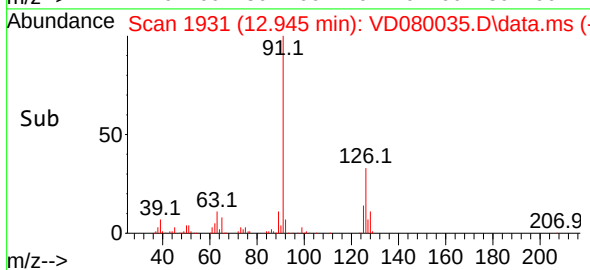
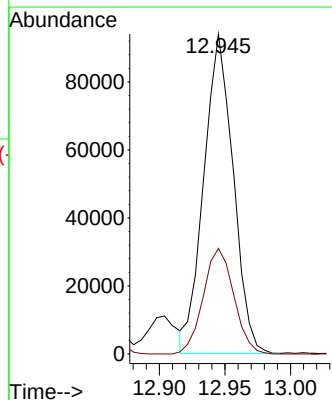
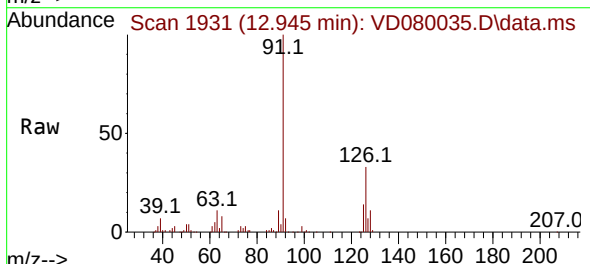
Instrument :
MSVOA_D
ClientSampleId :

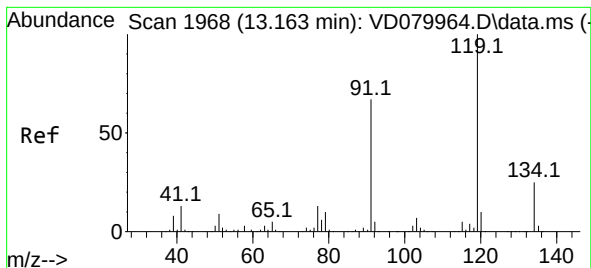
Tgt Ion: 75 Resp: 13615
Ion Ratio Lower Upper
75 100
53 74.2 68.7 103.1
89 43.5 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.954 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion: 91 Resp: 146240
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3





#83

tert-Butylbenzene

Concen: 18.200 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

ClientSampleId :

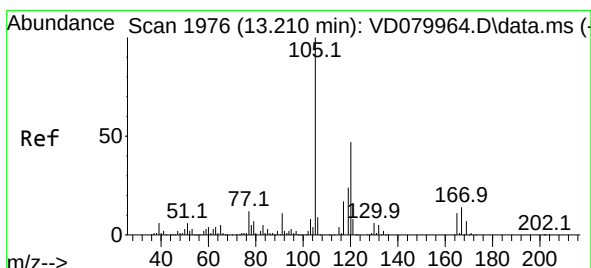
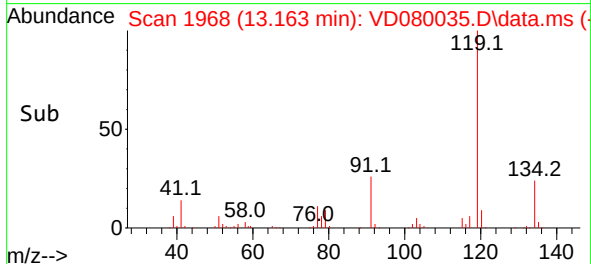
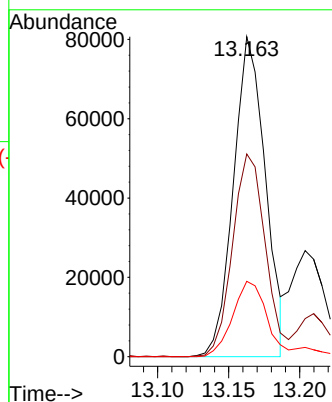
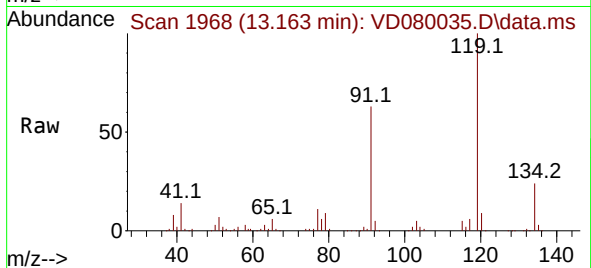
Tgt Ion:119 Resp: 126190

Ion Ratio Lower Upper

119 100

91 65.3 33.3 99.9

134 27.2 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 19.661 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD080035.D

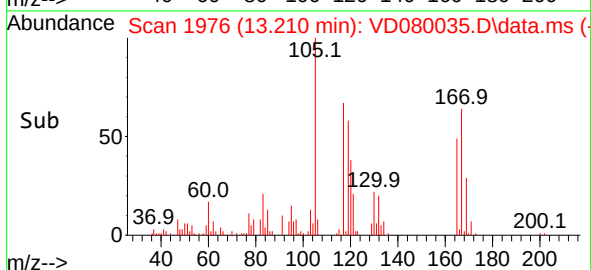
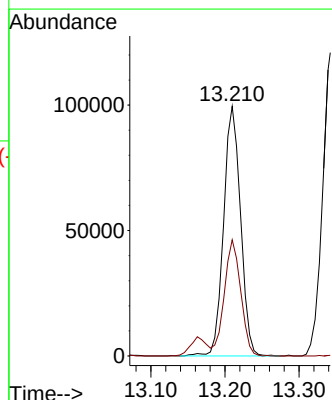
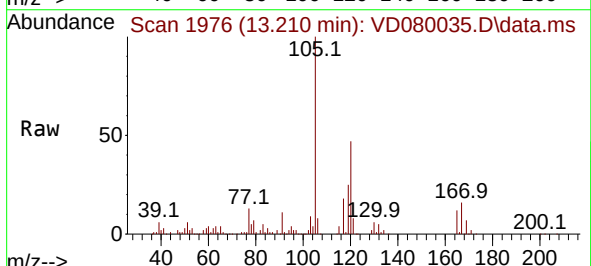
Acq: 15 Nov 2024 19:55

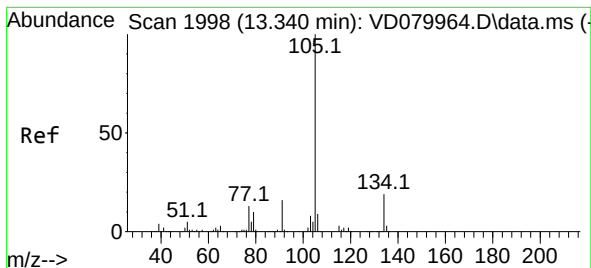
Tgt Ion:105 Resp: 158122

Ion Ratio Lower Upper

105 100

120 45.1 22.8 68.4





#85

sec-Butylbenzene

Concen: 18.835 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

Instrument :

MSVOA_D

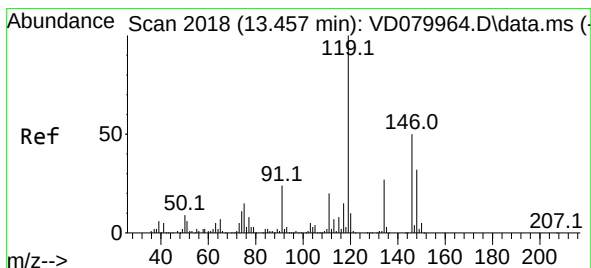
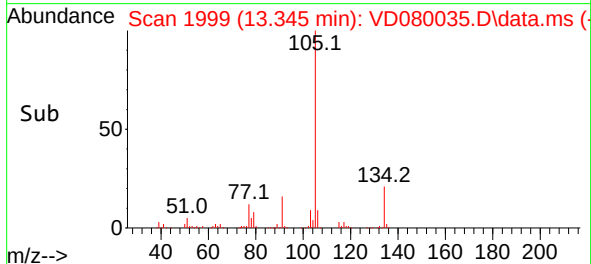
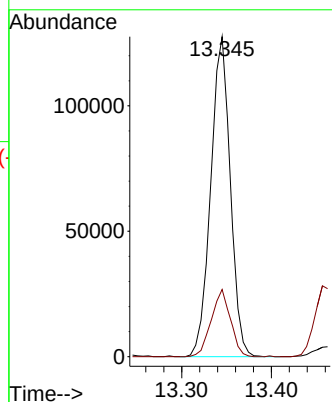
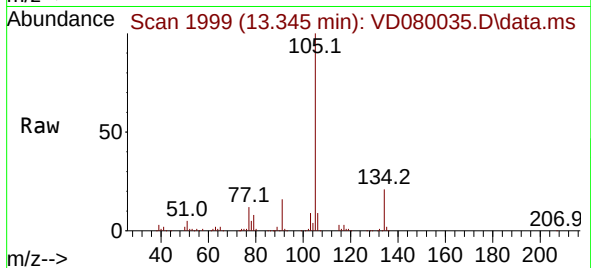
ClientSampleId :

Tgt Ion:105 Resp: 193034

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.085 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080035.D

Acq: 15 Nov 2024 19:55

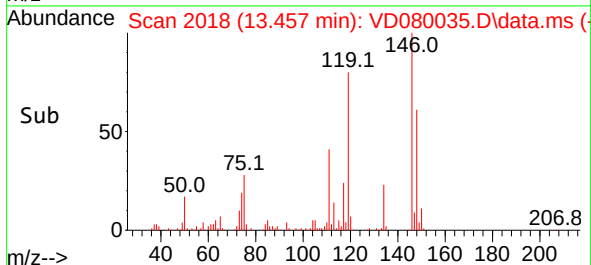
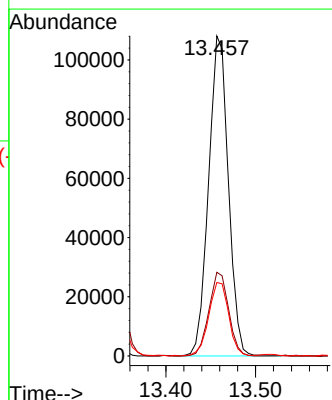
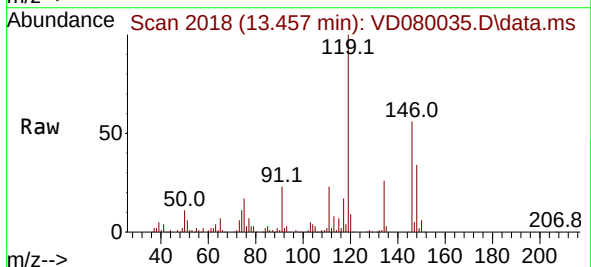
Tgt Ion:119 Resp: 165336

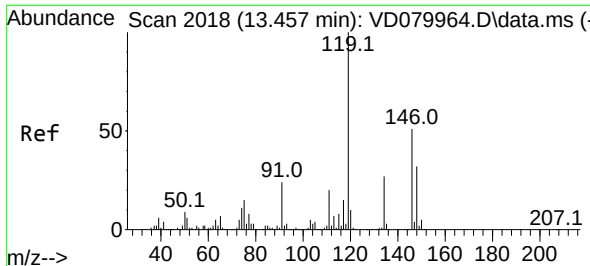
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 23.4 12.2 36.4

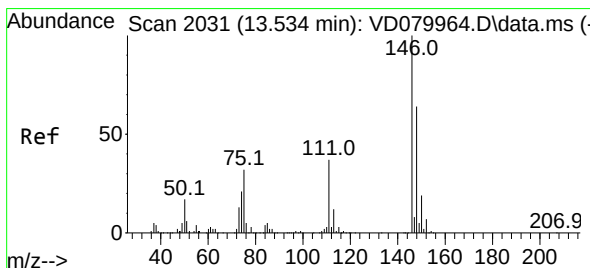
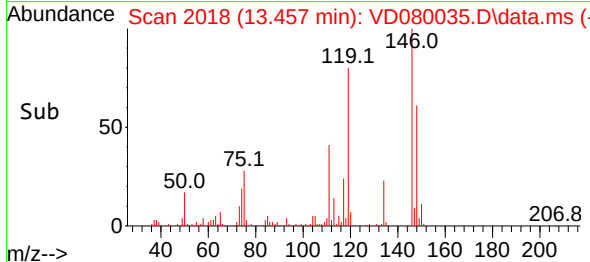
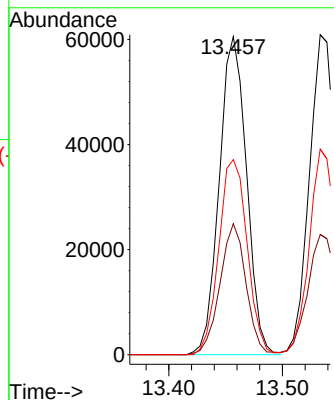
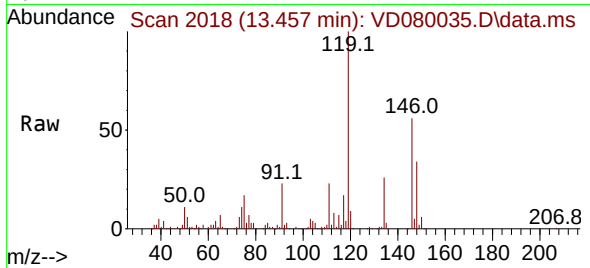




#87
1,3-Dichlorobenzene
Concen: 20.308 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

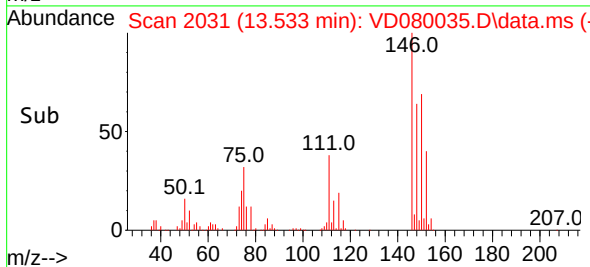
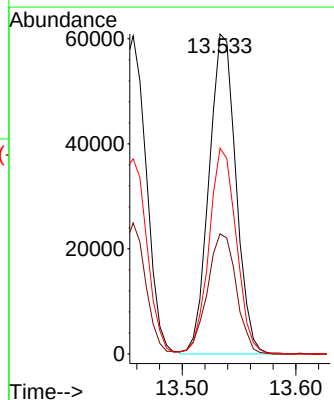
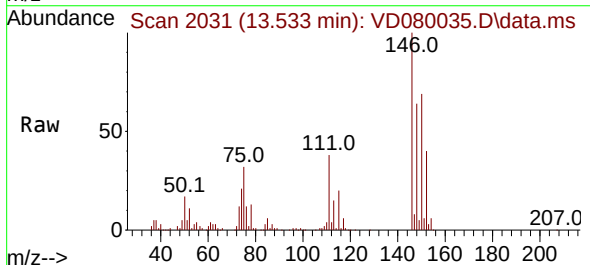
Instrument :
MSVOA_D
ClientSampleId :

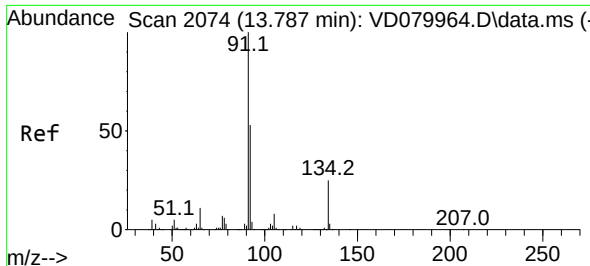
Tgt Ion:	146	Resp:	101091
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	59.9
148	63.7	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 20.060 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:	146	Resp:	100290
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.3	57.8
148	65.3	32.9	98.7

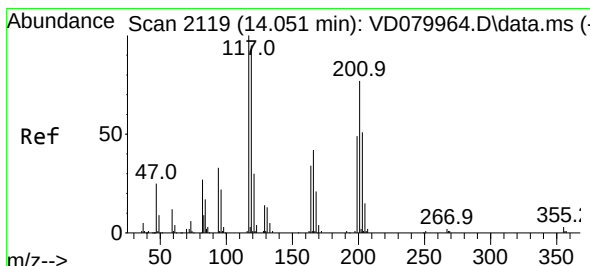
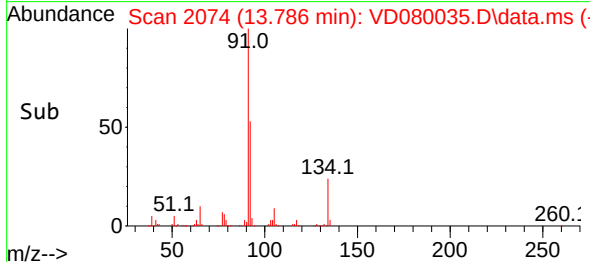
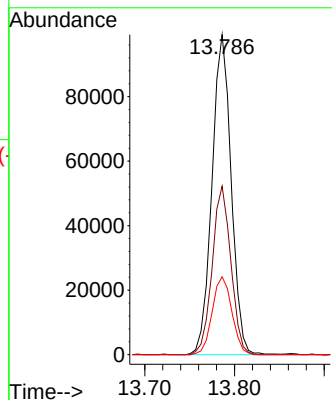
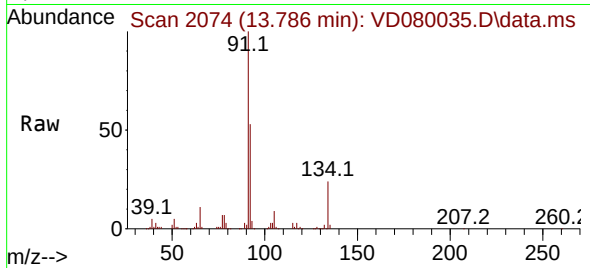




#89
n-Butylbenzene
Concen: 18.073 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

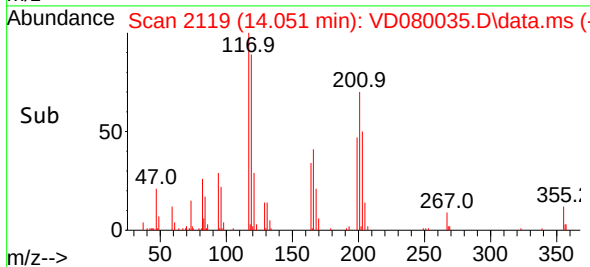
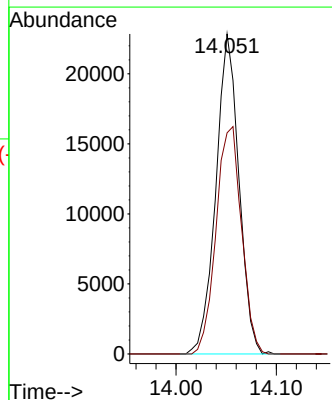
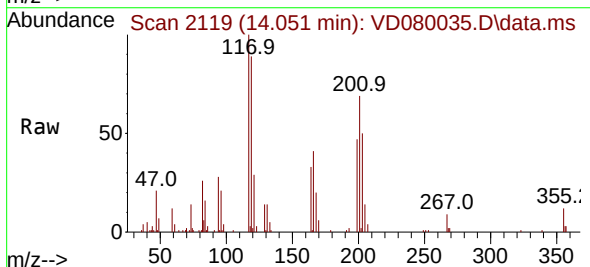
Instrument :
MSVOA_D
ClientSampleId :

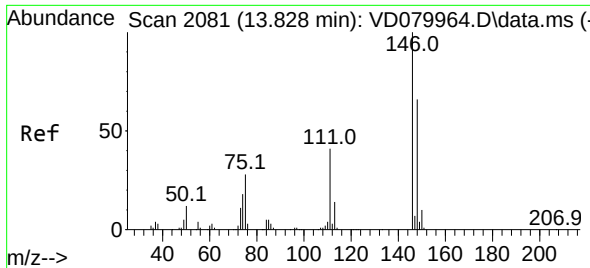
Tgt Ion: 91 Resp: 147292
Ion Ratio Lower Upper
91 100
92 51.2 26.3 78.9
134 24.9 12.3 36.8



#90
Hexachloroethane
Concen: 19.679 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

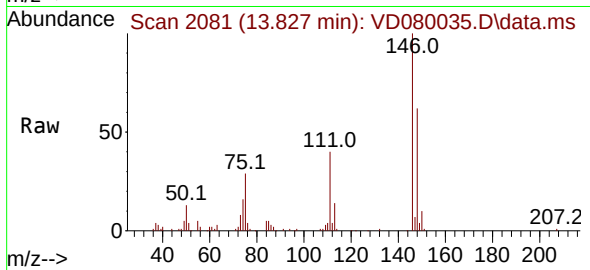
Tgt Ion: 117 Resp: 36545
Ion Ratio Lower Upper
117 100
201 78.3 37.5 112.5



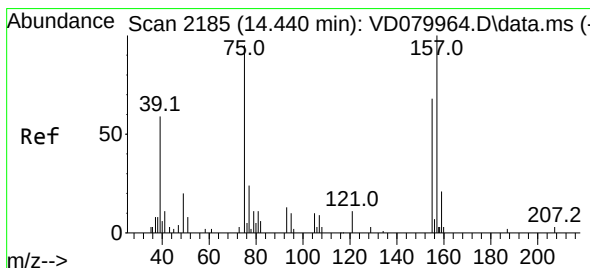
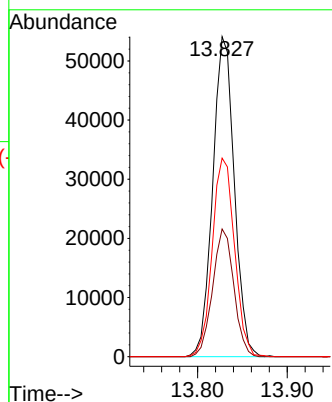
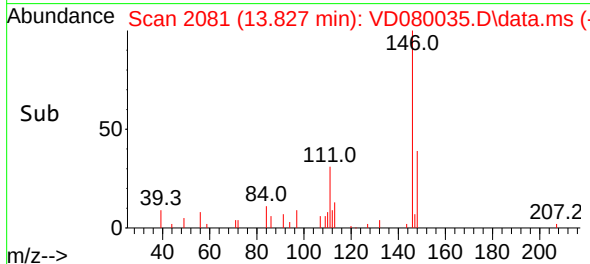


#91
1,2-Dichlorobenzene
Concen: 20.795 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

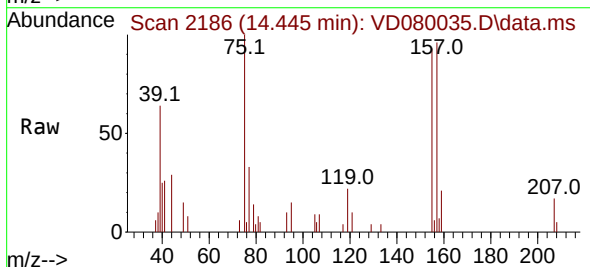
Instrument :
MSVOA_D
ClientSampleId :



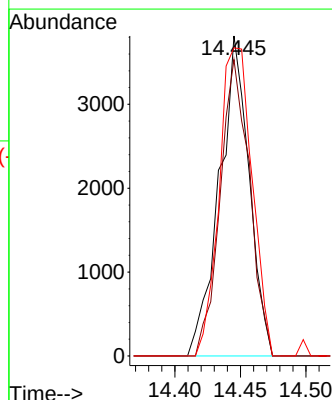
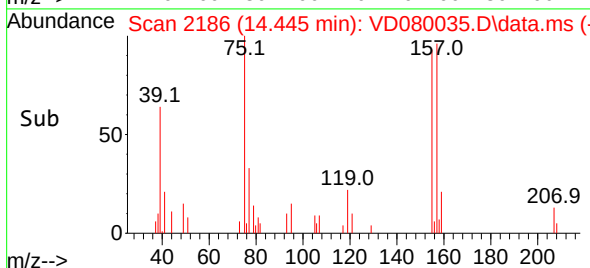
Tgt Ion:146 Resp: 90265
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.8
148 64.1 32.7 98.1

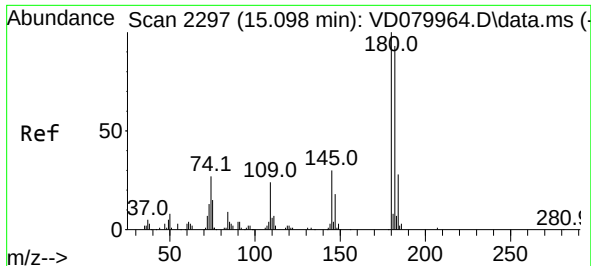


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.939 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55



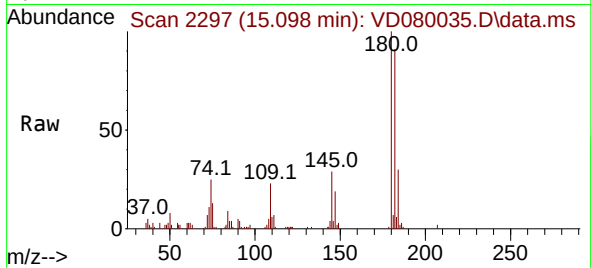
Tgt Ion: 75 Resp: 6031
Ion Ratio Lower Upper
75 100
155 91.3 40.6 122.0
157 106.5 53.3 159.9



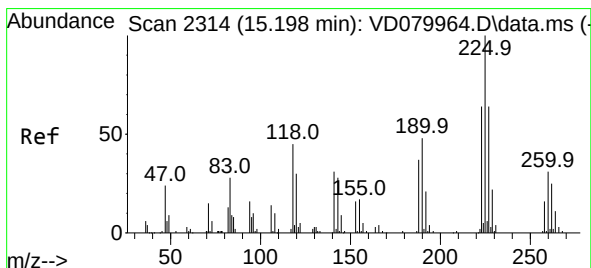
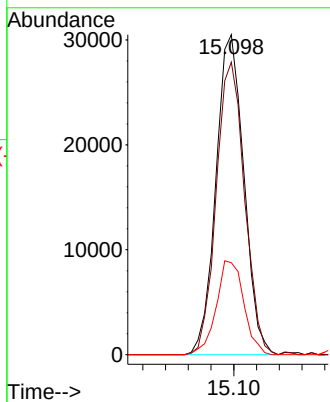
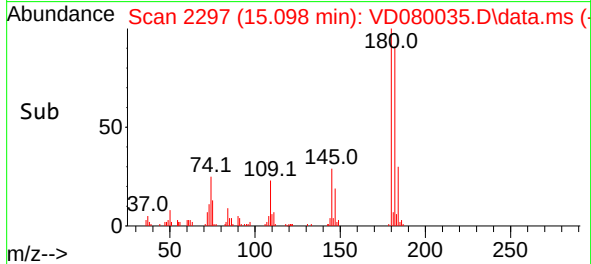


#93
1,2,4-Trichlorobenzene
Concen: 19.140 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

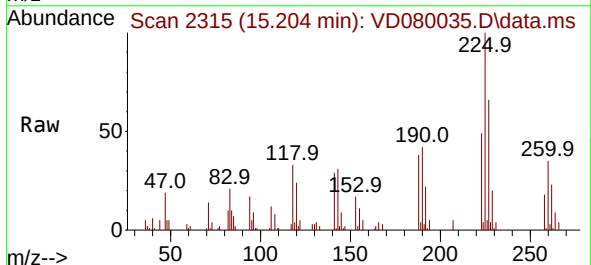
Instrument :
MSVOA_D
ClientSampleId :



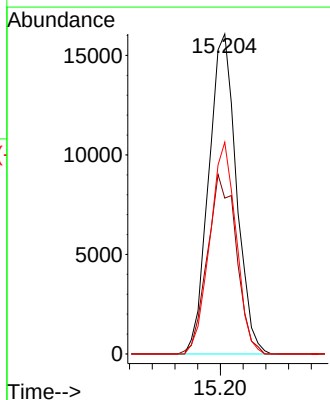
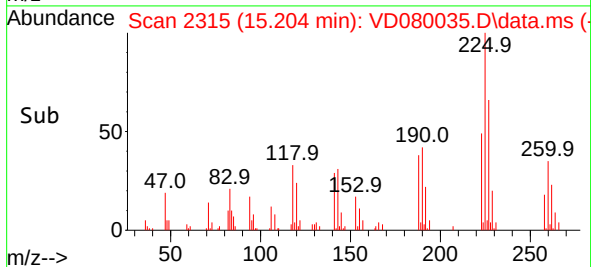
Tgt Ion:180 Resp: 52096
Ion Ratio Lower Upper
180 100
182 92.4 47.4 142.2
145 28.9 14.7 44.1

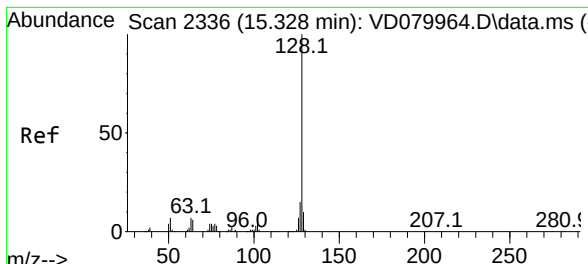


#94
Hexachlorobutadiene
Concen: 18.509 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55



Tgt Ion:225 Resp: 27229
Ion Ratio Lower Upper
225 100
223 58.5 31.5 94.5
227 62.6 30.9 92.5

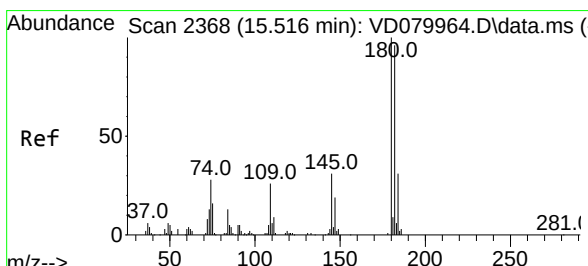
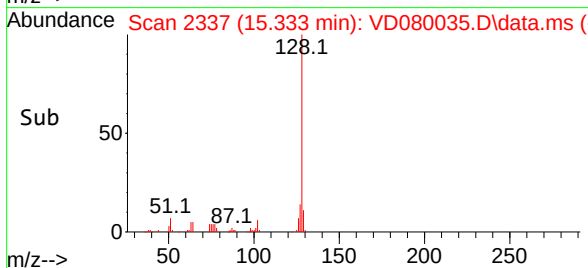
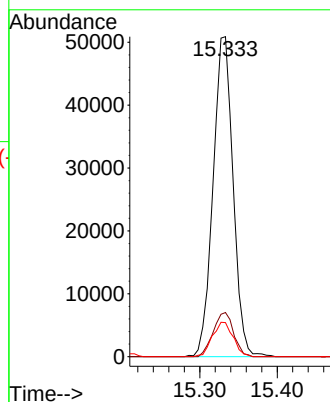
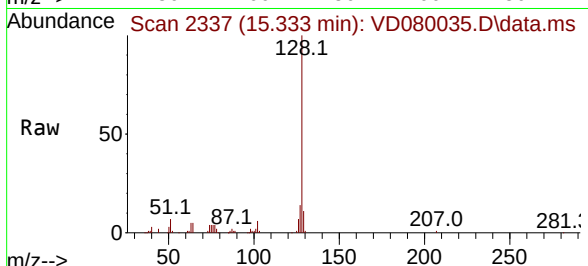




#95
Naphthalene
Concen: 19.823 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	91646
Ion Ratio	Lower	Upper
128	100	
127	13.8	11.8 17.8
129	10.6	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.591 ug/l
RT: 15.515 min Scan# 2368
Delta R.T. -0.001 min
Lab File: VD080035.D
Acq: 15 Nov 2024 19:55

Tgt Ion:180	Resp:	46830
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.5 142.6
145	31.5	15.7 47.0

