

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079984.D
 Acq On : 15 Oct 2024 14:09
 Operator : RP/MD
 Sample : P4368-03 4 PPB
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 02:02:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 01:59:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	125584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	206981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	191873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86466	60.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.060%	
35) Dibromofluoromethane	7.804	113	85764	57.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.820%	
50) Toluene-d8	10.269	98	289260	54.335	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.660%	
62) 4-Bromofluorobenzene	12.569	95	98155	52.817	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.640%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.934	85	5998	4.859	ug/l	82
3) Chloromethane	2.146	50	6630	5.230	ug/l	99
4) Vinyl Chloride	2.281	62	8114	5.148	ug/l #	88
5) Bromomethane	2.699	94	7843	5.784	ug/l	100
6) Chloroethane	2.834	64	5677	5.276	ug/l	92
7) Trichlorofluoromethane	3.169	101	13791	5.584	ug/l	98
8) Diethyl Ether	3.587	74	3315	4.887	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	8132	5.361	ug/l	96
10) Methyl Iodide	4.163	142	7459	5.015	ug/l	100
11) Tert butyl alcohol	5.057	59	2936	33.602	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	6838	5.068	ug/l	98
13) Acrolein	3.799	56	3225	34.423	ug/l	94
14) Allyl chloride	4.557	41	9722	4.851	ug/l	95
15) Acrylonitrile	5.263	53	8020	24.743	ug/l	94
16) Acetone	4.022	43	8299	22.412	ug/l	94
17) Carbon Disulfide	4.275	76	20858	5.546	ug/l #	91
18) Methyl Acetate	4.563	43	5995	7.542	ug/l	91
19) Methyl tert-butyl Ether	5.310	73	14250	4.573	ug/l #	89
20) Methylene Chloride	4.799	84	14310	7.867	ug/l #	92
21) trans-1,2-Dichloroethene	5.304	96	7475	5.159	ug/l #	79
22) Diisopropyl ether	6.210	45	18371	4.227	ug/l #	79
23) Vinyl Acetate	6.163	43	65909	26.988	ug/l	100
24) 1,1-Dichloroethane	6.104	63	15287	5.338	ug/l #	90
25) 2-Butanone	7.081	43	9954	22.076	ug/l	93
26) 2,2-Dichloropropane	7.081	77	12970	5.235	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	8921	4.951	ug/l #	20
28) Bromochloromethane	7.428	49	6799	5.563	ug/l	89
29) Tetrahydrofuran	7.451	42	5765	23.907	ug/l #	79
30) Chloroform	7.598	83	15725	5.184	ug/l	100
31) Cyclohexane	7.875	56	11486	5.291	ug/l #	72
32) 1,1,1-Trichloroethane	7.798	97	13187	5.248	ug/l	98
36) 1,1-Dichloropropene	8.004	75	10041	5.015	ug/l	94
37) Ethyl Acetate	7.181	43	5046	5.206	ug/l #	75
38) Carbon Tetrachloride	7.987	117	10868	4.884	ug/l #	93
39) Methylcyclohexane	9.275	83	10239	4.557	ug/l	93
40) Benzene	8.251	78	31145	4.919	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079984.D
 Acq On : 15 Oct 2024 14:09
 Operator : RP/MD
 Sample : P4368-03 4 PPB
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 02:02:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 01:59:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2011	3.950	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	9421	5.410	ug/l	95
43) Isopropyl Acetate	8.363	43	8464	4.739	ug/l #	63
44) Trichloroethene	9.028	130	8312	5.307	ug/l	92
45) 1,2-Dichloropropane	9.304	63	7676	4.781	ug/l	97
46) Dibromomethane	9.398	93	5318	6.003	ug/l	89
47) Bromodichloromethane	9.581	83	11929	5.077	ug/l	96
48) Methyl methacrylate	9.375	41	3194	3.971	ug/l #	92
49) 1,4-Dioxane	9.387	88	905	92.968	ug/l #	89
51) 4-Methyl-2-Pentanone	10.151	43	21099	23.093	ug/l	96
52) Toluene	10.334	92	18960	4.891	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	9922	4.823	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	11123	4.582	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	6334	5.090	ug/l #	89
56) Ethyl methacrylate	10.598	69	6266	4.310	ug/l	95
57) 1,3-Dichloropropane	10.875	76	9922	4.941	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.869	63	10825	20.123	ug/l	99
59) 2-Hexanone	10.922	43	13776	20.358	ug/l	98
60) Dibromochloromethane	11.069	129	8447	5.224	ug/l	91
61) 1,2-Dibromoethane	11.175	107	5843	5.102	ug/l	96
64) Tetrachloroethene	10.810	164	7086	5.236	ug/l	95
65) Chlorobenzene	11.604	112	22479	5.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	7776	4.847	ug/l	96
67) Ethyl Benzene	11.681	91	32974	4.366	ug/l	99
68) m/p-Xylenes	11.792	106	25371	8.753	ug/l	97
69) o-Xylene	12.116	106	11315	4.219	ug/l	93
70) Styrene	12.134	104	18856	3.951	ug/l	96
71) Bromoform	12.298	173	5306	5.500	ug/l #	93
73) Isopropylbenzene	12.416	105	28512	4.223	ug/l	97
74) N-amyl acetate	12.234	43	7512	4.600	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	7430	5.428	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	8582	7.838	ug/l #	100
77) Bromobenzene	12.698	156	8637	4.945	ug/l	99
78) n-propylbenzene	12.757	91	37848	4.509	ug/l	98
79) 2-Chlorotoluene	12.845	91	23023	4.721	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	24668	4.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	2243	4.572	ug/l #	91
82) 4-Chlorotoluene	12.945	91	23487	4.483	ug/l	96
83) tert-Butylbenzene	13.169	119	20797	4.264	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	24052	4.209	ug/l	96
85) sec-Butylbenzene	13.345	105	31346	4.182	ug/l	99
86) p-Isopropyltoluene	13.457	119	25151	4.022	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	16846	4.714	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	18383	5.149	ug/l	96
89) n-Butylbenzene	13.786	91	26502	4.382	ug/l	96
90) Hexachloroethane	14.057	117	6953	5.030	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	15136	4.848	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1381	6.042	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	9121	4.662	ug/l	98
94) Hexachlorobutadiene	15.204	225	5150	4.780	ug/l	96
95) Naphthalene	15.327	128	15178	4.350	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	7982	4.604	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
Data File : VD079984.D
Acq On : 15 Oct 2024 14:09
Operator : RP/MD
Sample : P4368-03 4 PPB
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 16 02:02:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 01:59:30 2024
Response via : Initial Calibration

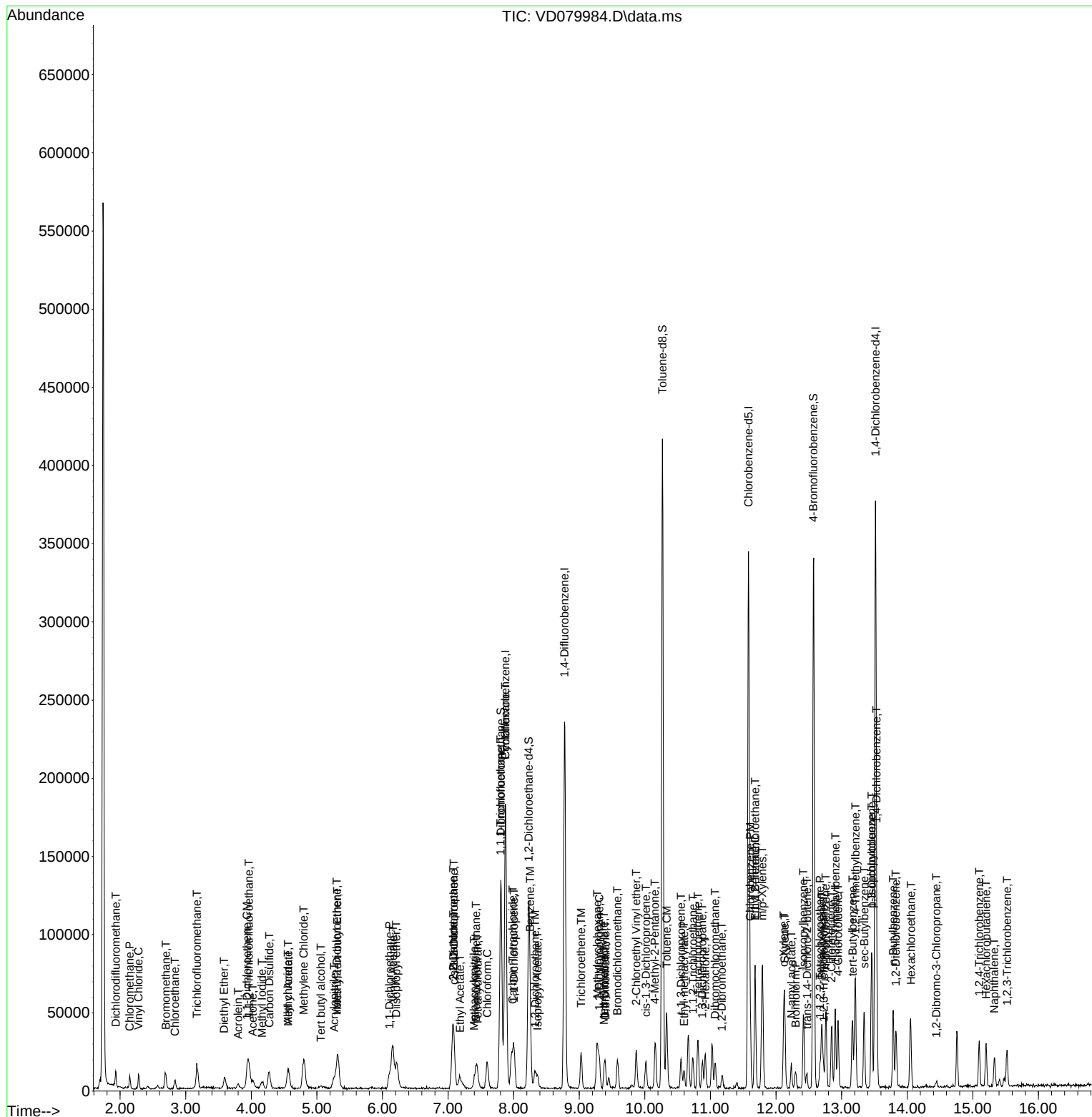
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

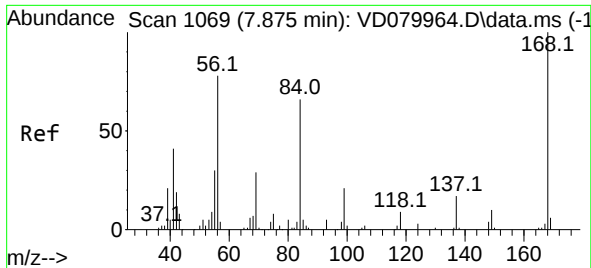
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079984.D
 Acq On : 15 Oct 2024 14:09
 Operator : RP/MD
 Sample : P4368-03 4 PPB
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 02:02:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 01:59:30 2024
 Response via : Initial Calibration

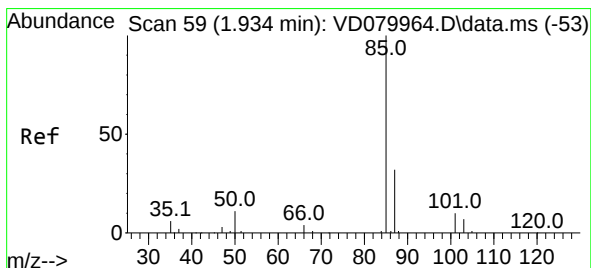
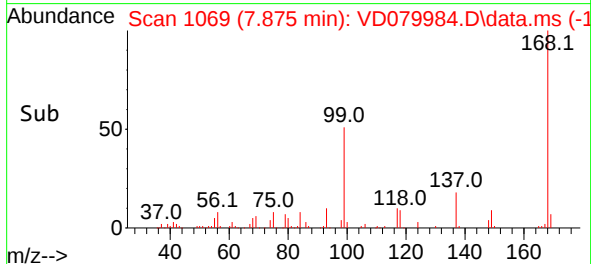
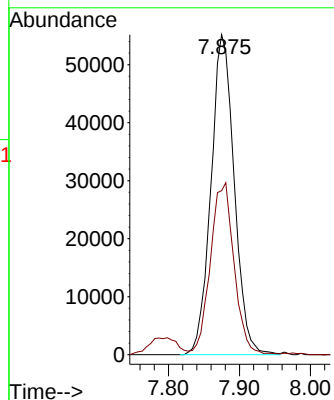
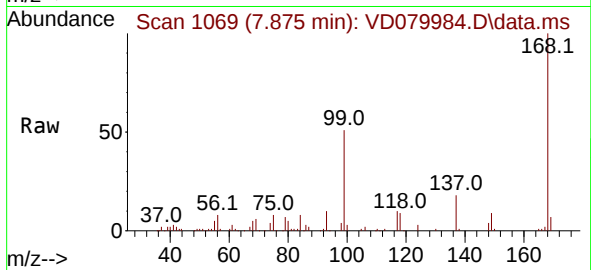




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

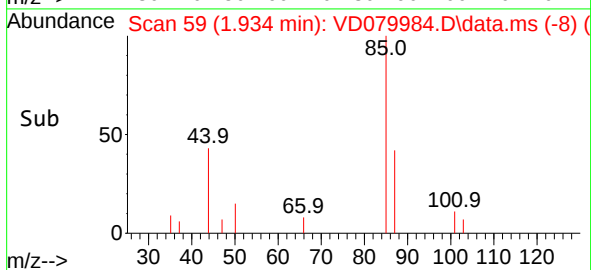
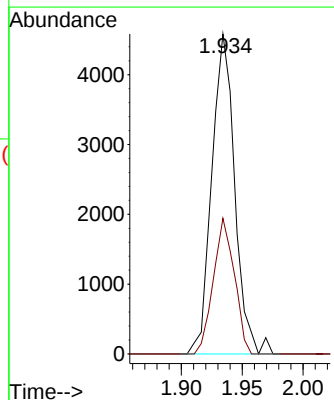
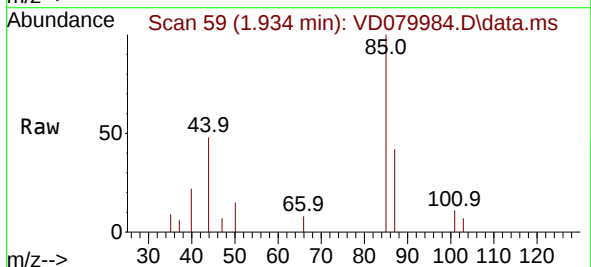
Instrument :
MSVOA_D
ClientSampleId :

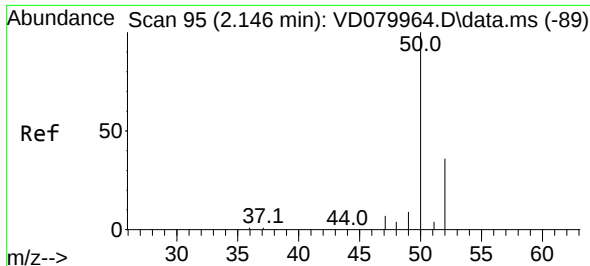
Tgt Ion:168 Resp: 125584
Ion Ratio Lower Upper
168 100
99 51.0 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 4.859 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 85 Resp: 5998
Ion Ratio Lower Upper
85 100
87 42.4 16.1 48.2

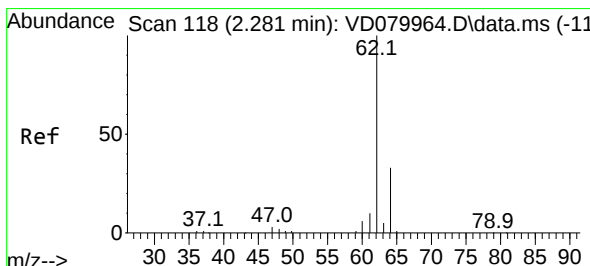
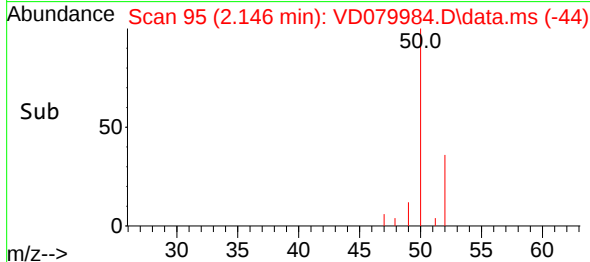
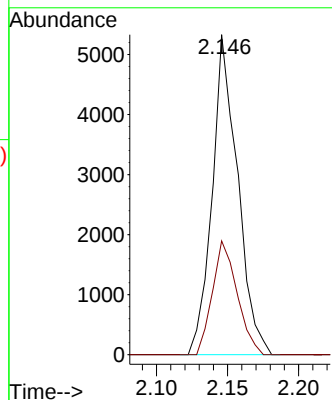
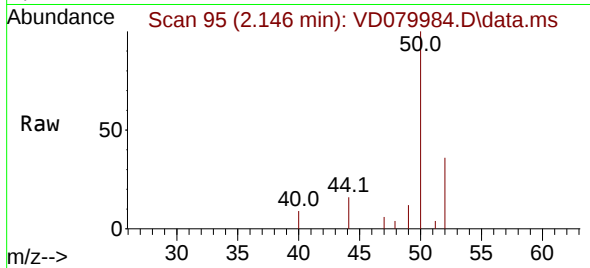




#3
Chloromethane
Concen: 5.230 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

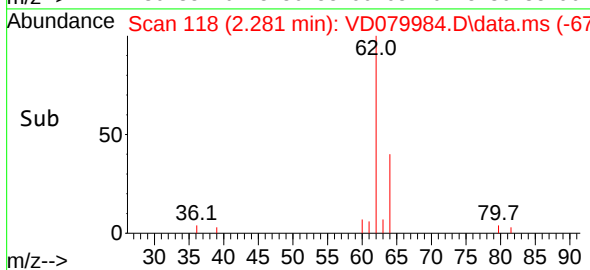
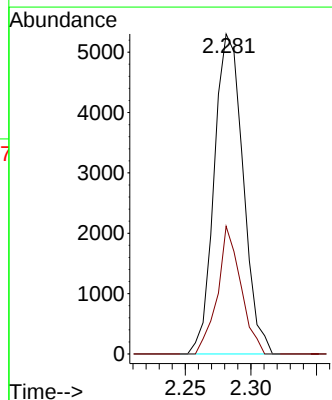
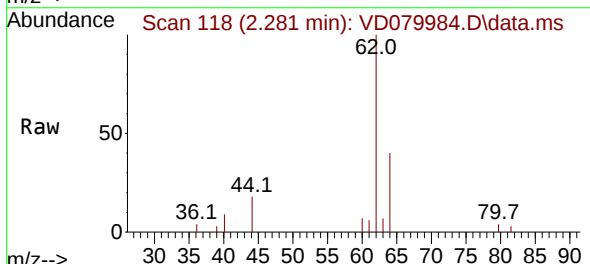
Instrument :
MSVOA_D
ClientSampleId :

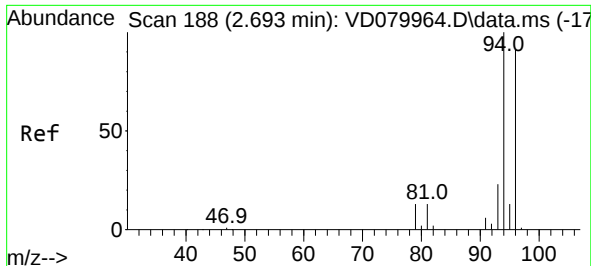
Tgt Ion: 50 Resp: 6630
Ion Ratio Lower Upper
50 100
52 35.5 28.8 43.2



#4
Vinyl Chloride
Concen: 5.148 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 62 Resp: 8114
Ion Ratio Lower Upper
62 100
64 39.9 26.5 39.7#

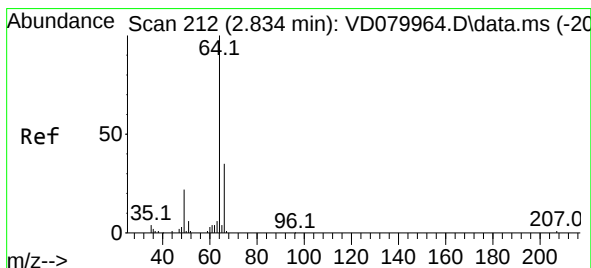
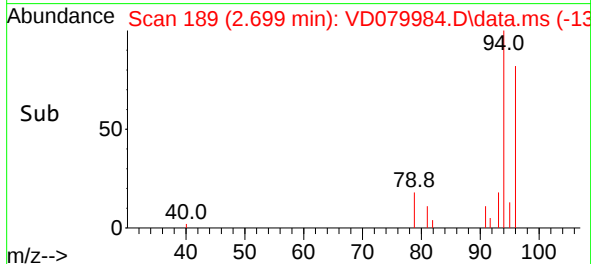
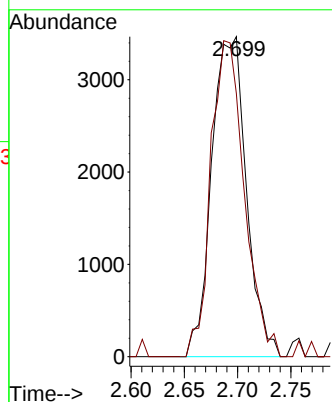
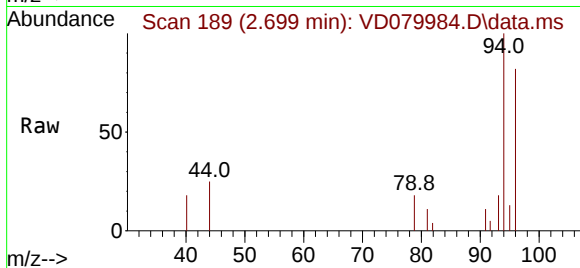




#5
Bromomethane
Concen: 5.784 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

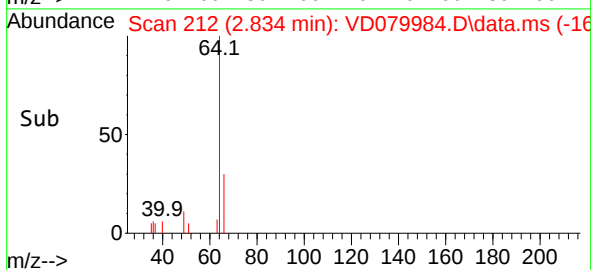
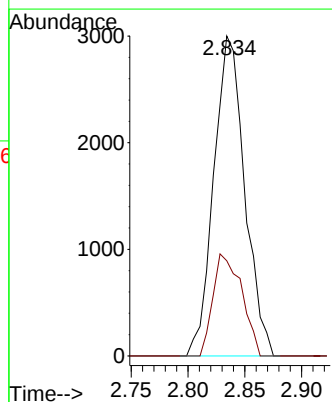
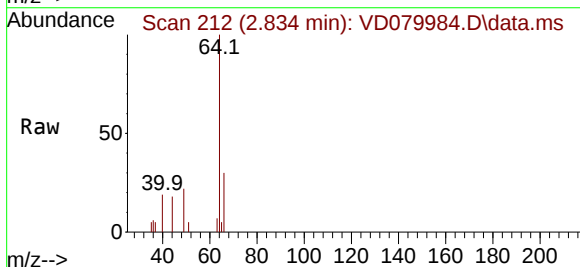
Instrument :
MSVOA_D
ClientSampleId :

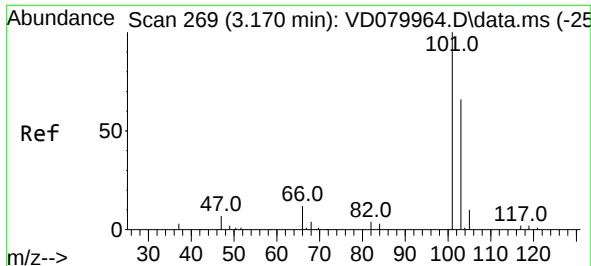
Tgt Ion: 94 Resp: 7843
Ion Ratio Lower Upper
94 100
96 95.5 76.2 114.2



#6
Chloroethane
Concen: 5.276 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 64 Resp: 5677
Ion Ratio Lower Upper
64 100
66 29.8 27.6 41.4

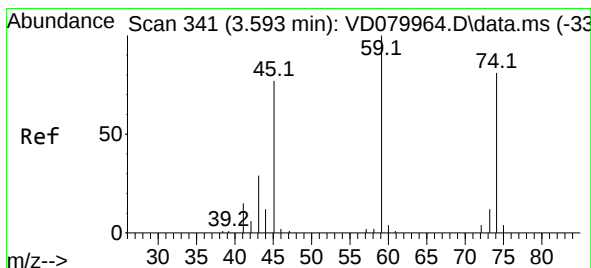
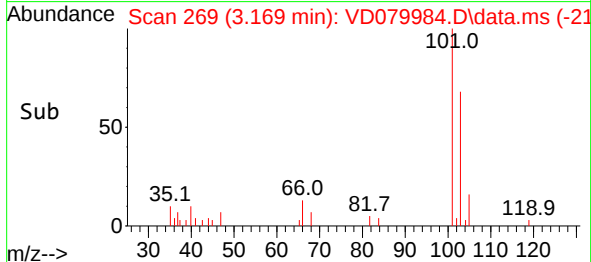
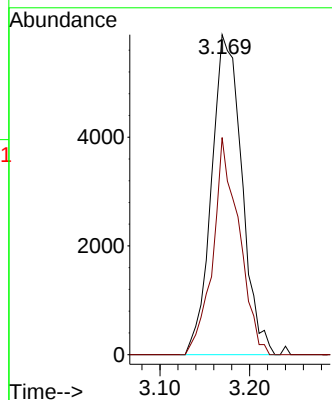
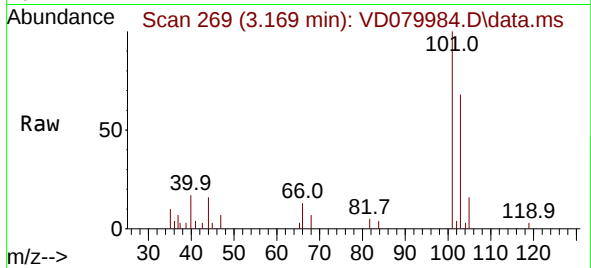




#7
 Trichlorofluoromethane
 Concen: 5.584 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD079984.D
 Acq: 15 Oct 2024 14:09

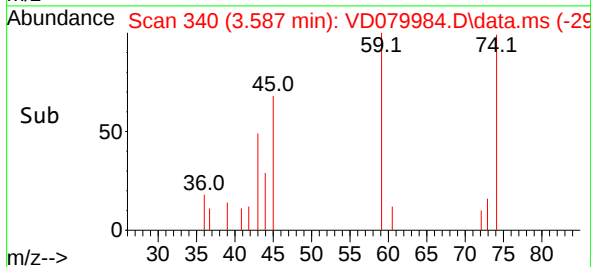
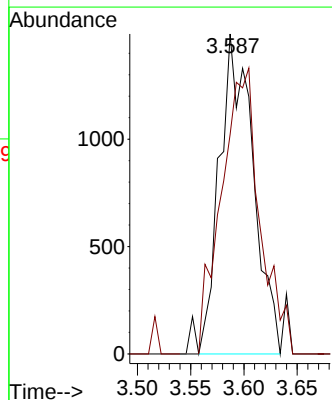
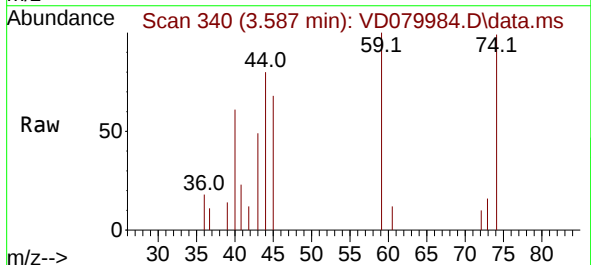
Instrument :
 MSVOA_D
 ClientSampleId :

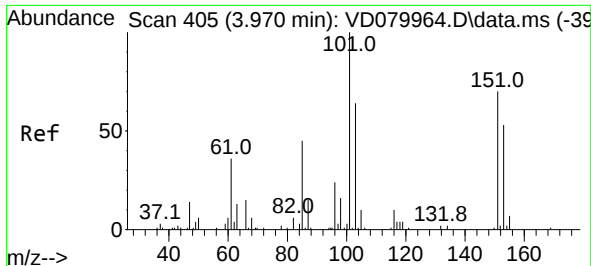
Tgt Ion:101 Resp: 13791
 Ion Ratio Lower Upper
 101 100
 103 67.9 53.0 79.6



#8
 Diethyl Ether
 Concen: 4.887 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079984.D
 Acq: 15 Oct 2024 14:09

Tgt Ion: 74 Resp: 3315
 Ion Ratio Lower Upper
 74 100
 45 101.3 47.8 143.3

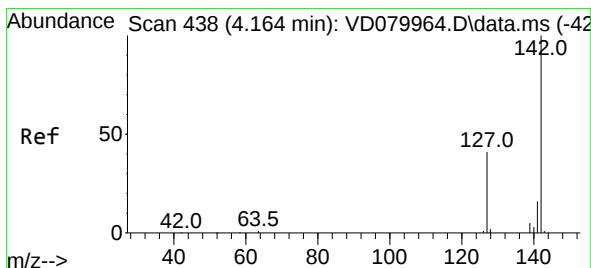
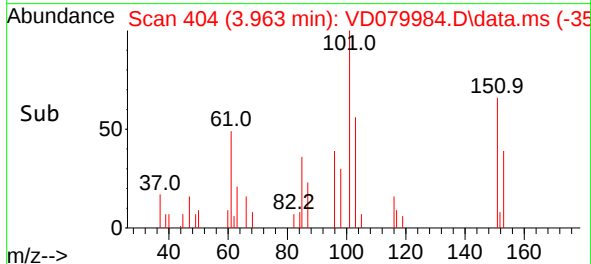
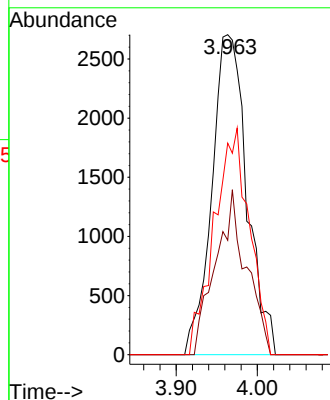
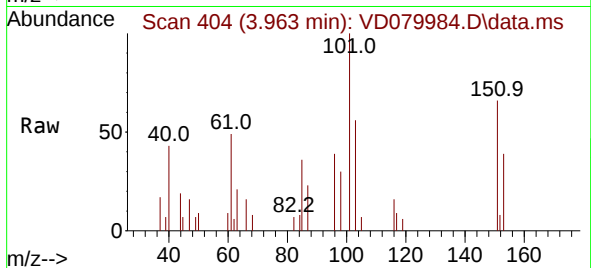




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.361 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

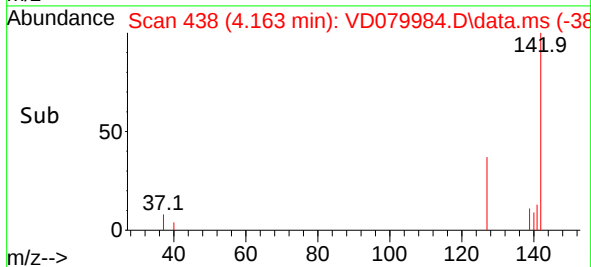
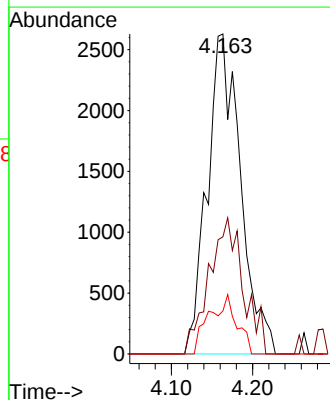
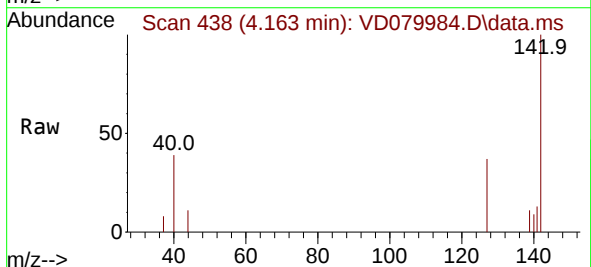
Instrument :
MSVOA_D
ClientSampleId :

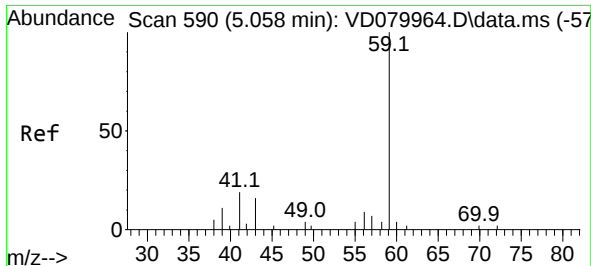
Tgt Ion:101 Resp: 8132
Ion Ratio Lower Upper
101 100
85 45.2 35.3 52.9
151 70.6 60.3 90.5



#10
Methyl Iodide
Concen: 5.015 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:142 Resp: 7459
Ion Ratio Lower Upper
142 100
127 43.8 35.3 52.9
141 15.3 12.2 18.2





#11

Tert butyl alcohol

Concen: 33.602 ug/l

RT: 5.057 min Scan# 59

Delta R.T. -0.000 min

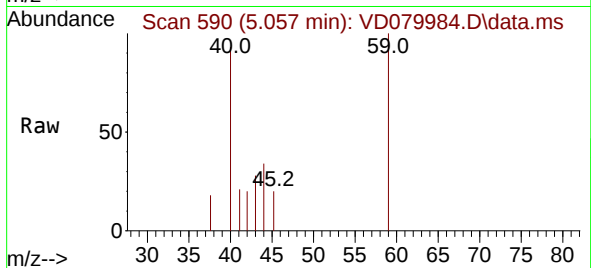
Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

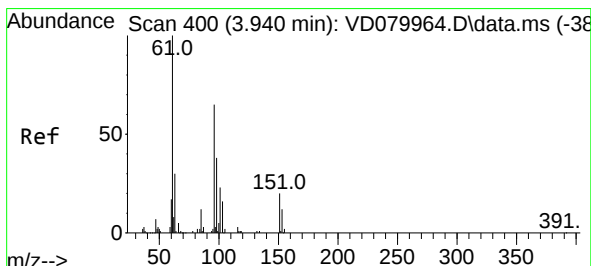
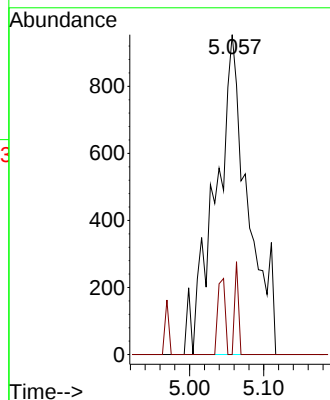
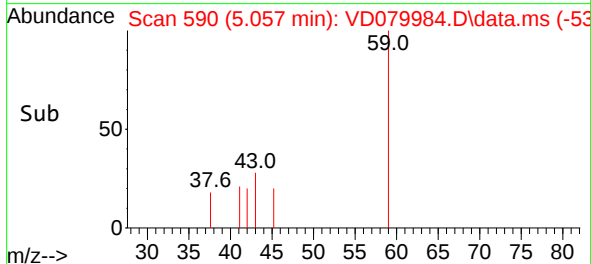


Tgt Ion: 59 Resp: 2936

Ion Ratio Lower Upper

59 100

57 3.3 4.8 7.2#



#12

1,1-Dichloroethene

Concen: 5.068 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

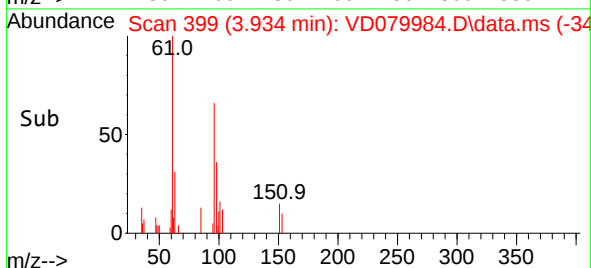
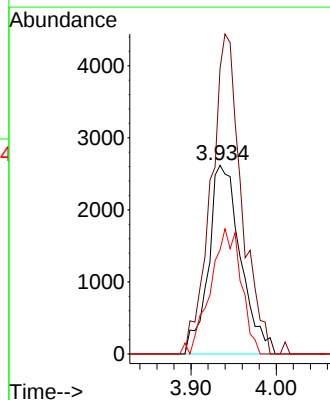
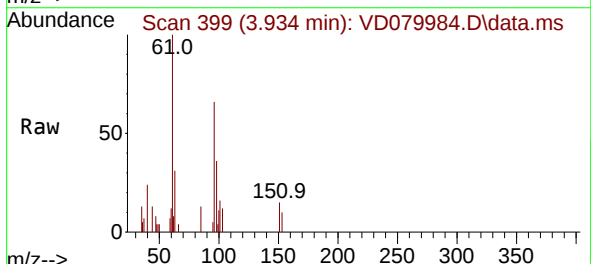
Tgt Ion: 96 Resp: 6838

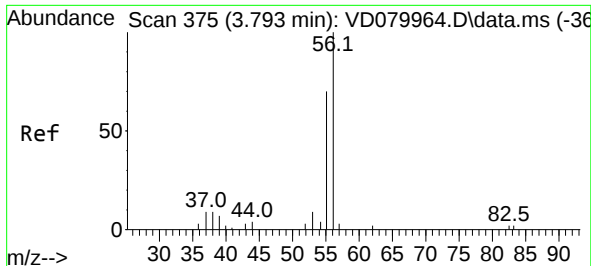
Ion Ratio Lower Upper

96 100

61 151.4 122.6 184.0

98 55.1 47.1 70.7

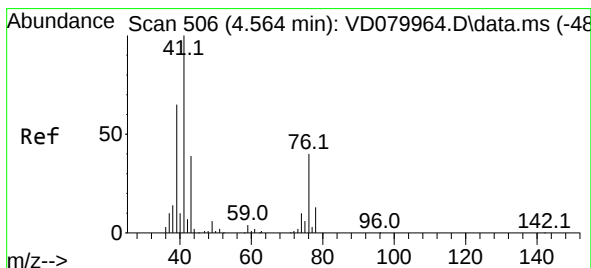
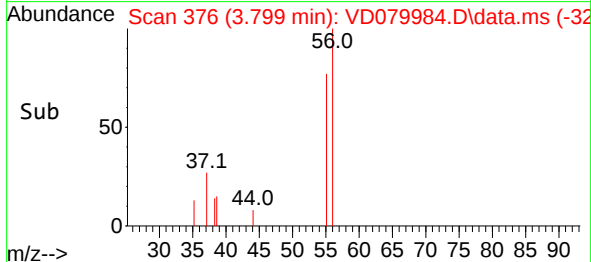
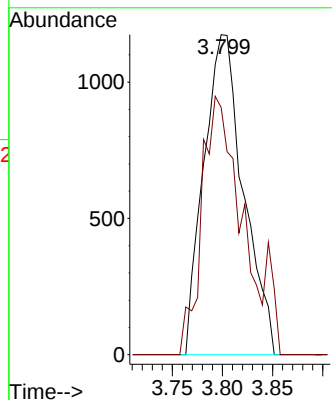
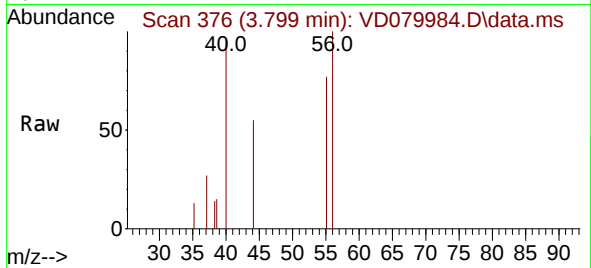




#13
Acrolein
Concen: 34.423 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

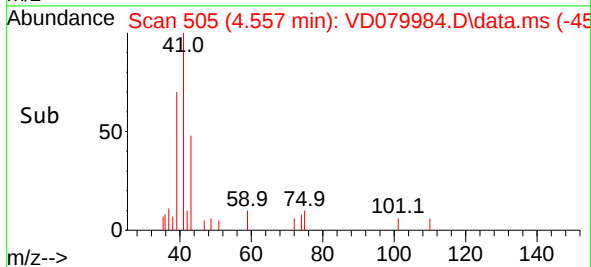
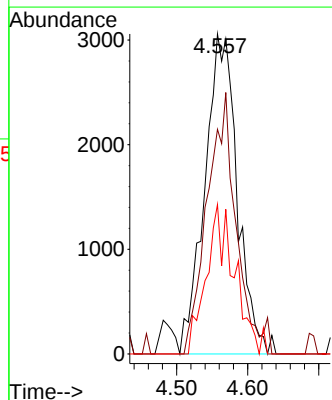
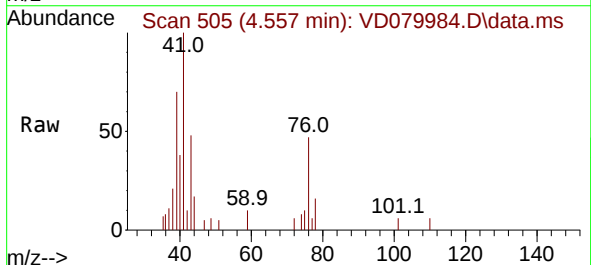
Instrument :
MSVOA_D
ClientSampleId :

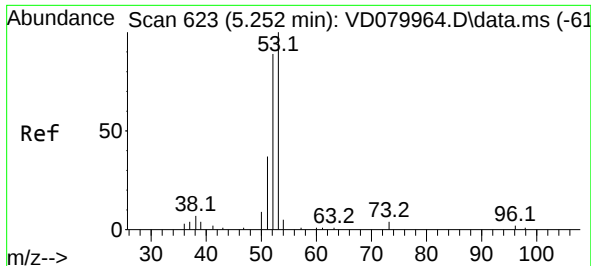
Tgt Ion: 56 Resp: 3225
Ion Ratio Lower Upper
56 100
55 78.0 58.2 87.2



#14
Allyl chloride
Concen: 4.851 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 41 Resp: 9722
Ion Ratio Lower Upper
41 100
39 73.5 53.3 79.9
76 40.1 32.0 48.0





#15

Acrylonitrile

Concen: 24.743 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.011 min

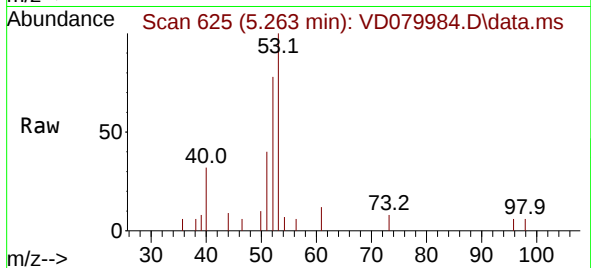
Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

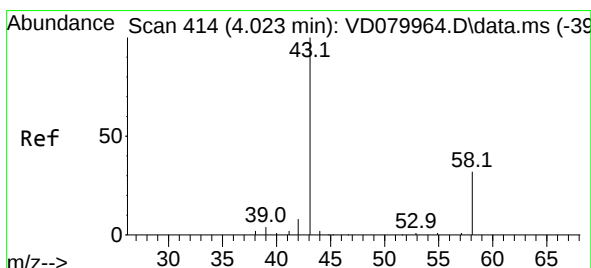
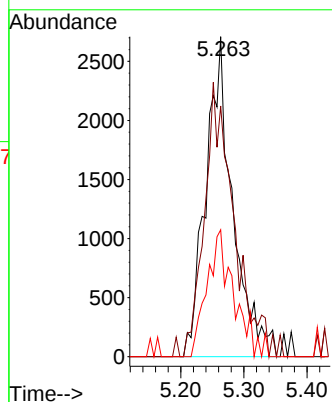
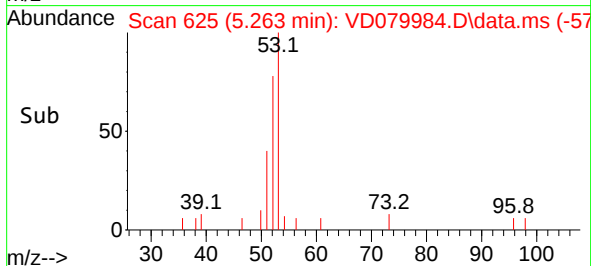
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	53	Resp:	8020
Ion	Ratio	Lower	Upper
53	100		
52	89.5	66.2	99.4
51	39.1	30.3	45.5



#16

Acetone

Concen: 22.412 ug/l

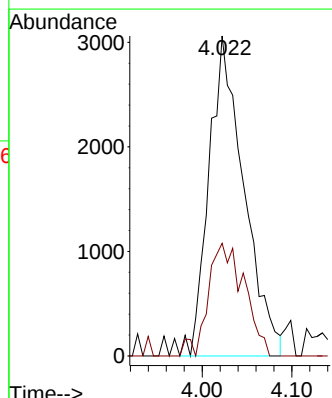
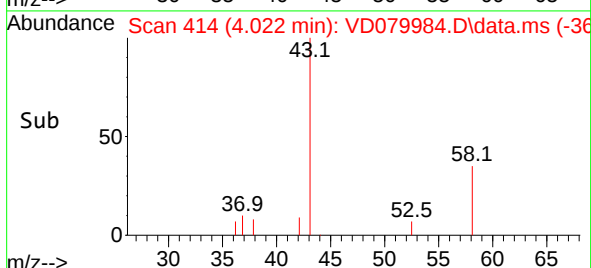
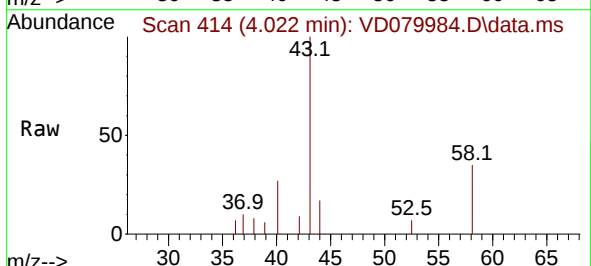
RT: 4.022 min Scan# 414

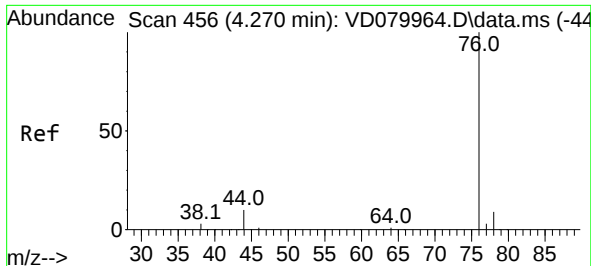
Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Tgt Ion:	43	Resp:	8299
Ion	Ratio	Lower	Upper
43	100		
58	35.2	25.4	38.2

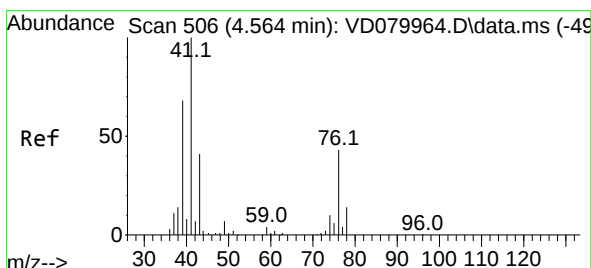
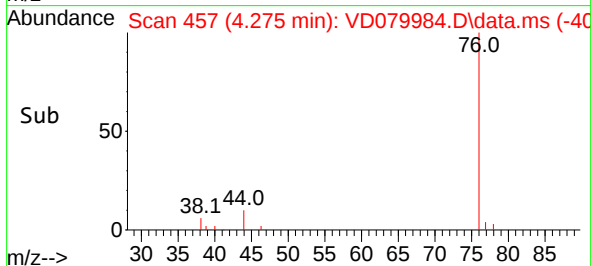
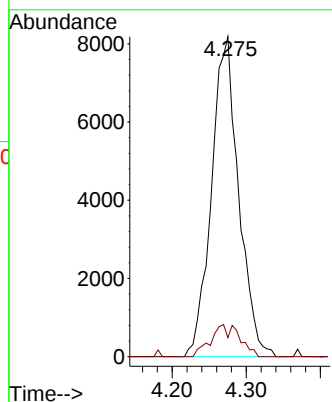
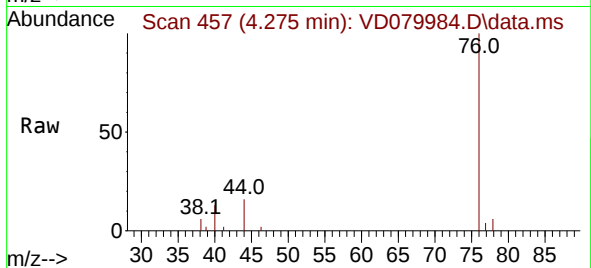




#17
Carbon Disulfide
Concen: 5.546 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

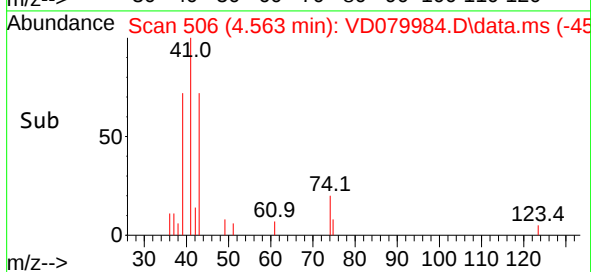
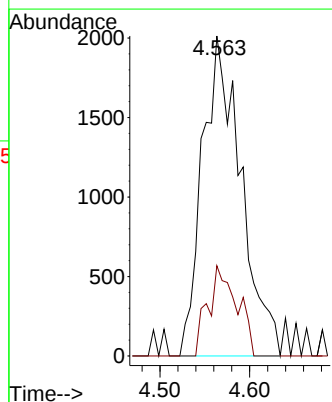
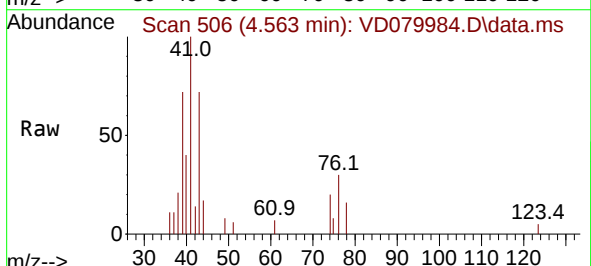
Instrument :
MSVOA_D
ClientSampleId :

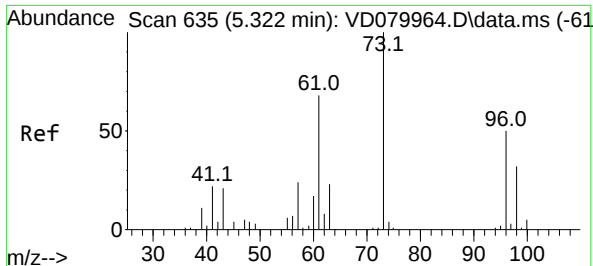
Tgt Ion: 76 Resp: 20858
Ion Ratio Lower Upper
76 100
78 6.0 7.5 11.3#



#18
Methyl Acetate
Concen: 7.542 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 43 Resp: 5995
Ion Ratio Lower Upper
43 100
74 21.2 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 4.573 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

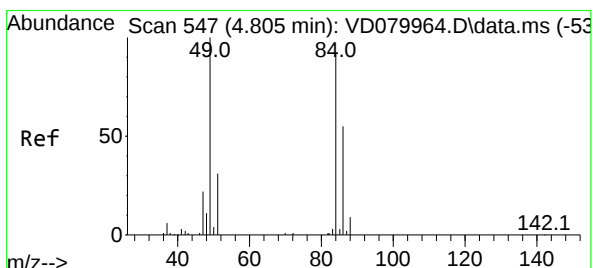
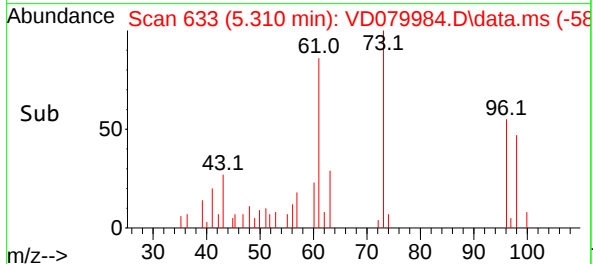
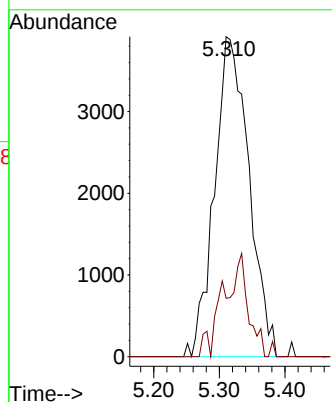
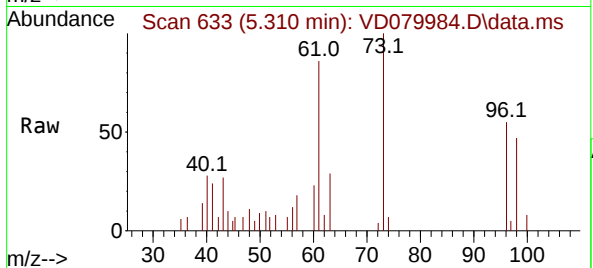
ClientSampleId :

Tgt Ion: 73 Resp: 14250

Ion Ratio Lower Upper

73 100

57 18.3 18.8 28.2#



#20

Methylene Chloride

Concen: 7.867 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Tgt Ion: 84 Resp: 14310

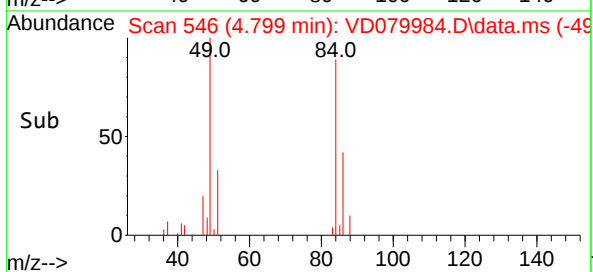
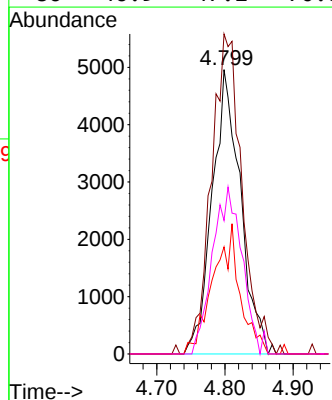
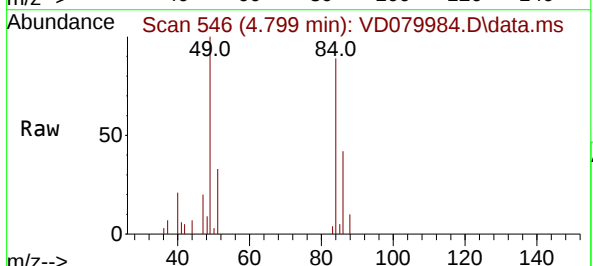
Ion Ratio Lower Upper

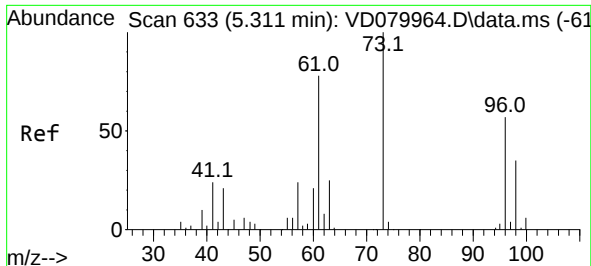
84 100

49 112.5 86.5 129.7

51 37.7 26.9 40.3

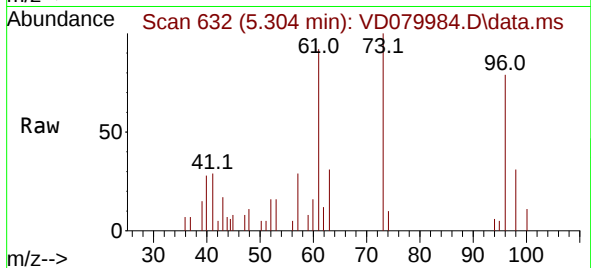
86 46.9 47.2 70.8#



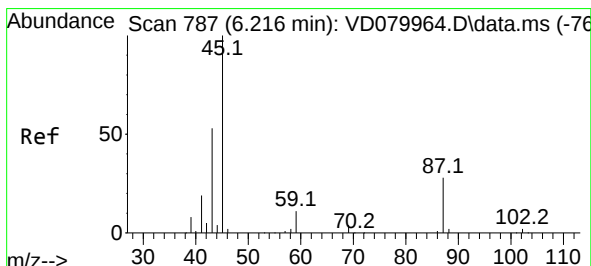
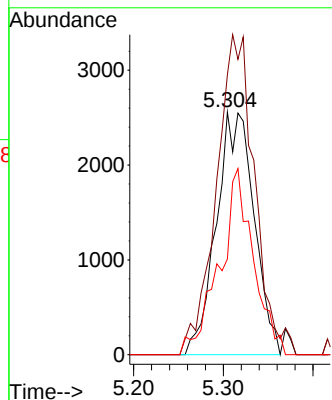
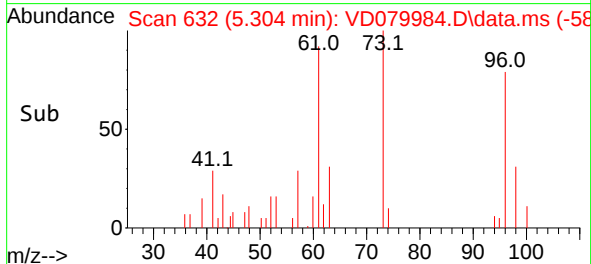


#21
trans-1,2-Dichloroethene
Concen: 5.159 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

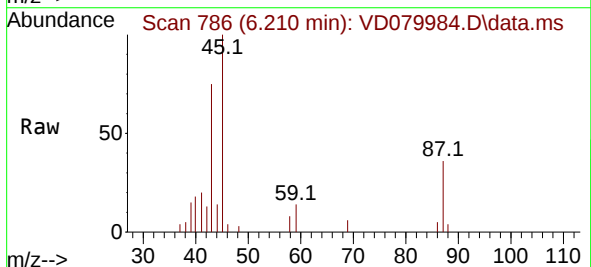
Instrument :
MSVOA_D
ClientSampleId :



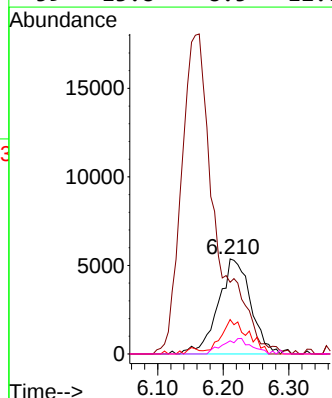
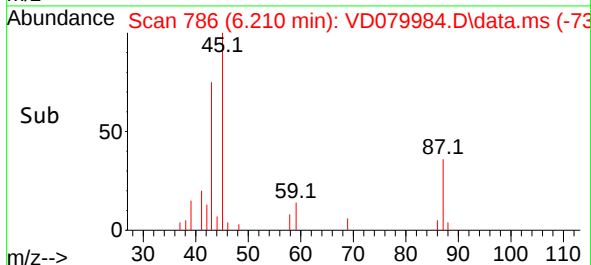
Tgt Ion: 96 Resp: 7475
Ion Ratio Lower Upper
96 100
61 115.4 109.4 164.0
98 39.5 49.8 74.8#

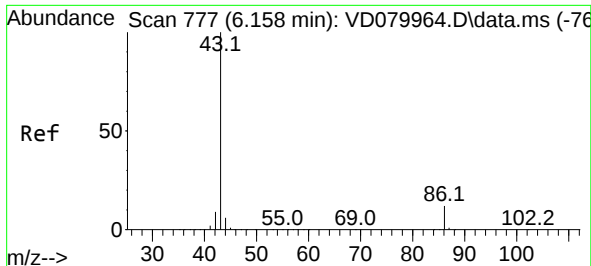


#22
Diisopropyl ether
Concen: 4.227 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09



Tgt Ion: 45 Resp: 18371
Ion Ratio Lower Upper
45 100
43 72.1 42.6 63.8#
87 36.2 22.7 34.1#
59 13.8 8.5 12.7#

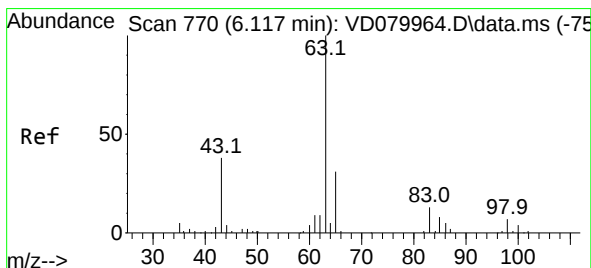
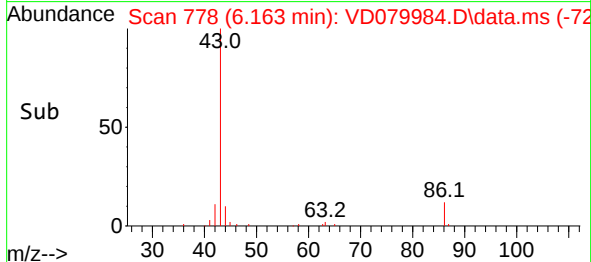
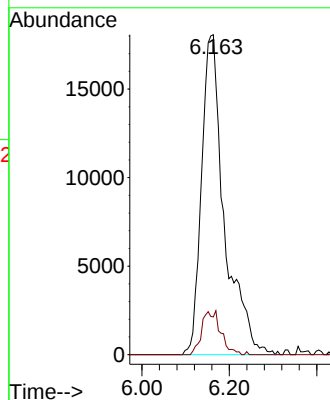
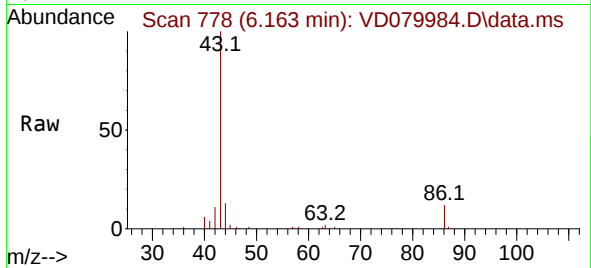




#23
 Vinyl Acetate
 Concen: 26.988 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079984.D
 Acq: 15 Oct 2024 14:09

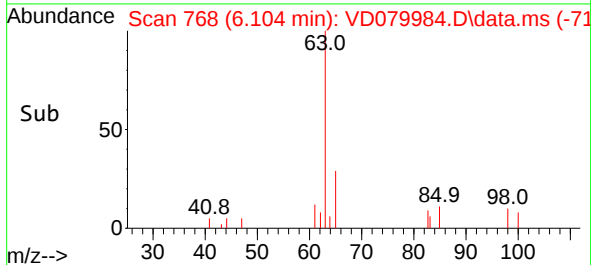
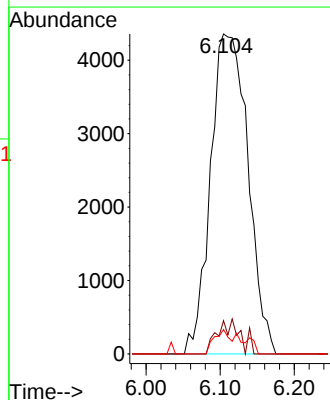
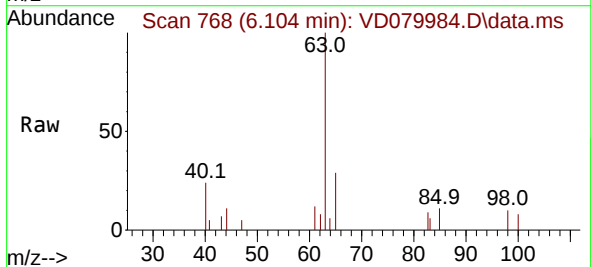
Instrument :
 MSVOA_D
 ClientSampleId :

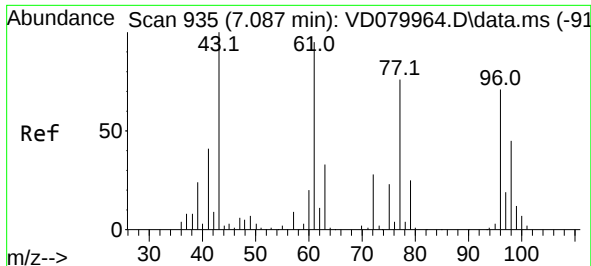
Tgt Ion: 43 Resp: 65909
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 5.338 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD079984.D
 Acq: 15 Oct 2024 14:09

Tgt Ion: 63 Resp: 15287
 Ion Ratio Lower Upper
 63 100
 98 10.4 3.5 10.6
 100 7.7 2.1 6.5#





#25

2-Butanone

Concen: 22.076 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

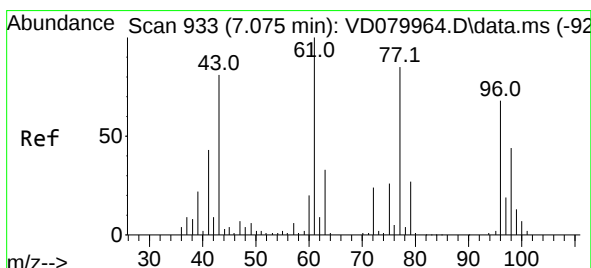
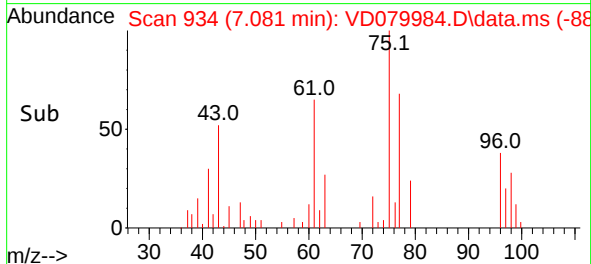
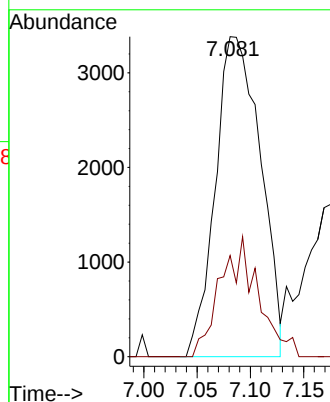
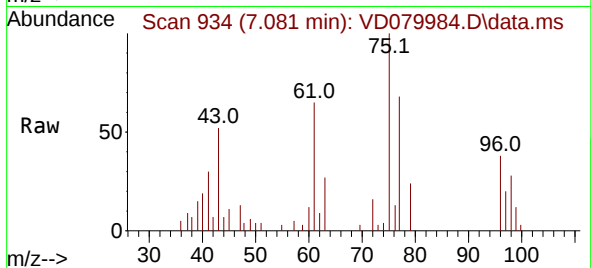
ClientSampleId :

Tgt Ion: 43 Resp: 9954

Ion Ratio Lower Upper

43 100

72 31.6 22.3 33.5



#26

2,2-Dichloropropane

Concen: 5.235 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD079984.D

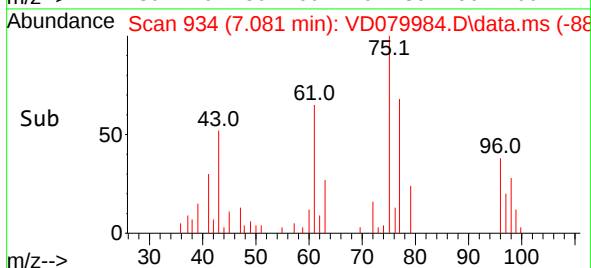
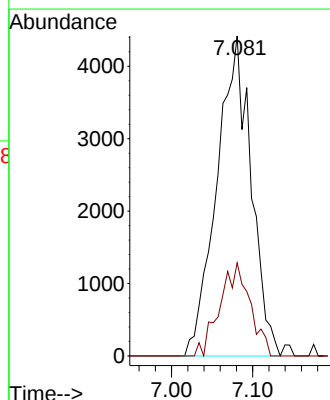
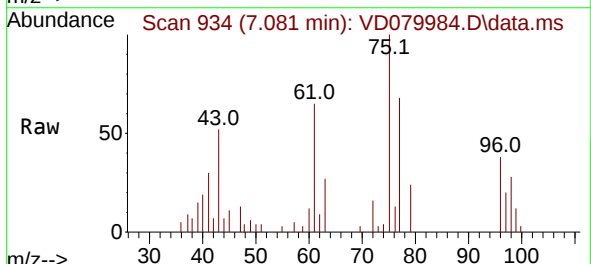
Acq: 15 Oct 2024 14:09

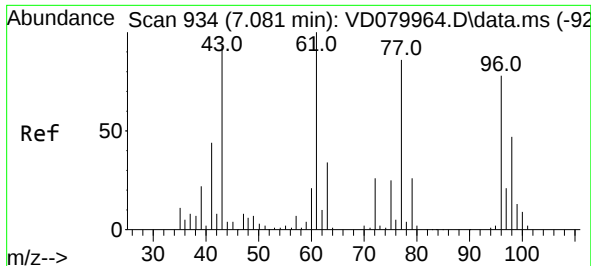
Tgt Ion: 77 Resp: 12970

Ion Ratio Lower Upper

77 100

97 25.6 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 4.951 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

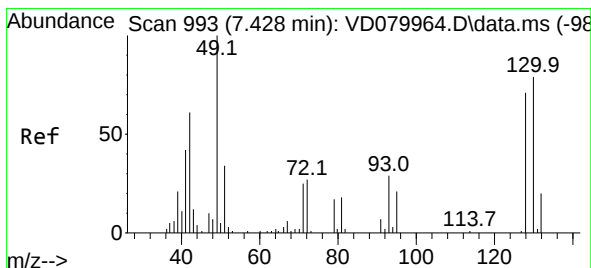
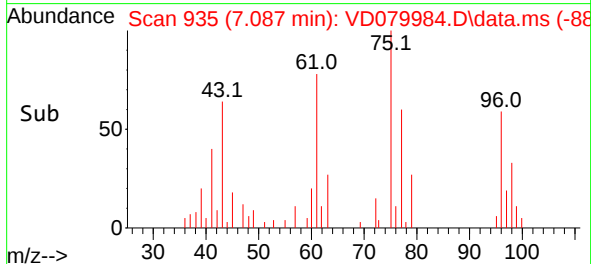
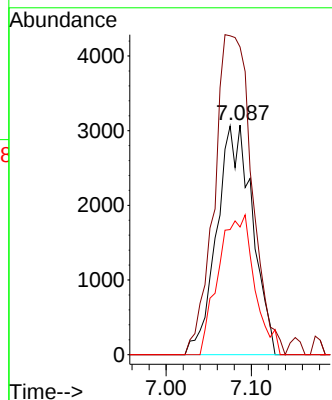
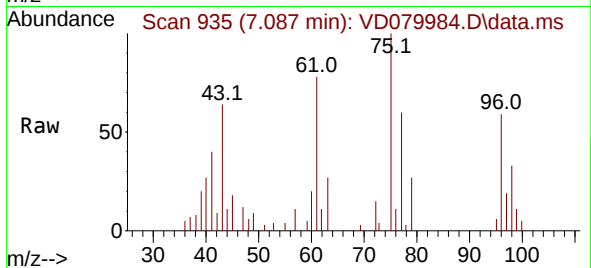
Tgt Ion: 96 Resp: 8921

Ion Ratio Lower Upper

96 100

61 0.0 0.0 278.2

98 61.6 0.0 127.8



#28

Bromochloromethane

Concen: 5.563 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

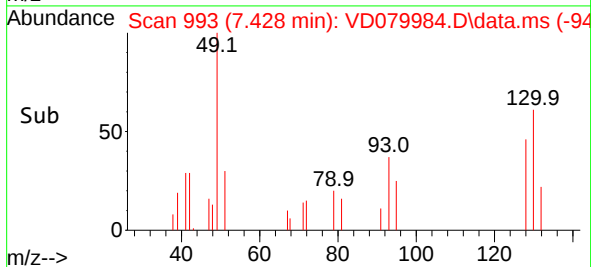
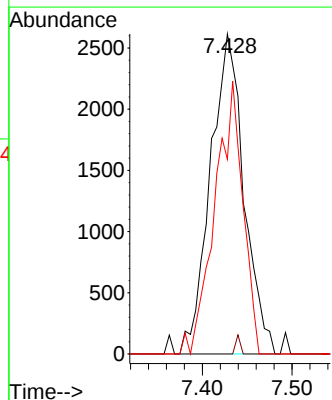
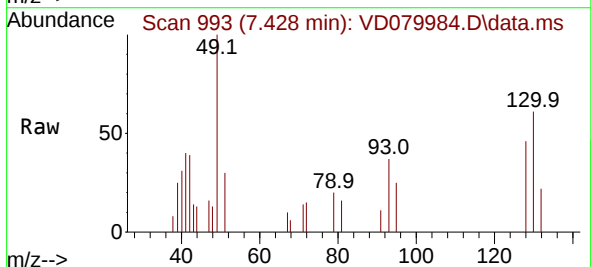
Tgt Ion: 49 Resp: 6799

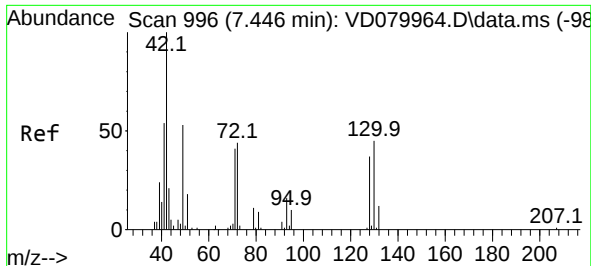
Ion Ratio Lower Upper

49 100

129 0.8 0.0 2.2

130 70.6 64.6 97.0





#29

Tetrahydrofuran

Concen: 23.907 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

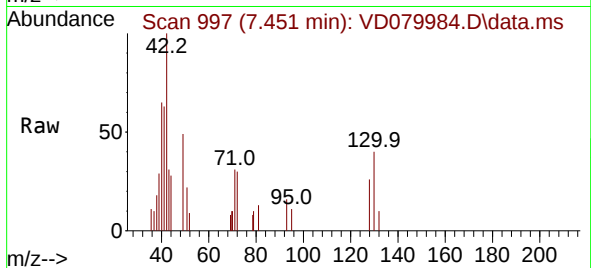
Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

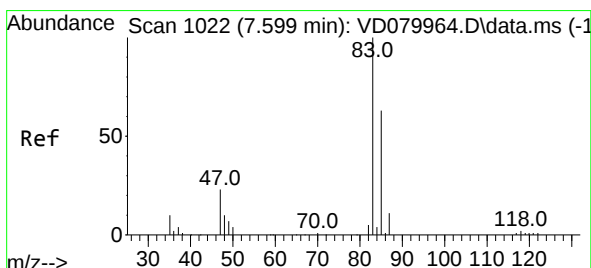
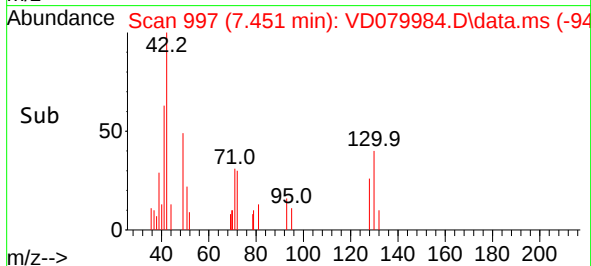
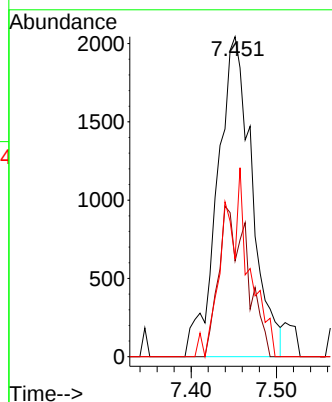
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	5765
Ion Ratio	Lower	Upper	
42	100		
72	39.2	36.7	55.1
71	22.8	34.4	51.6



#30

Chloroform

Concen: 5.184 ug/l

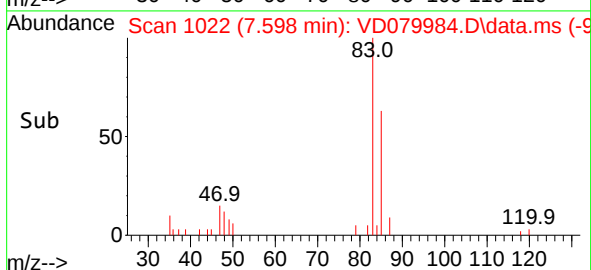
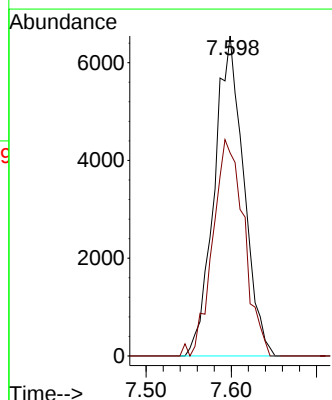
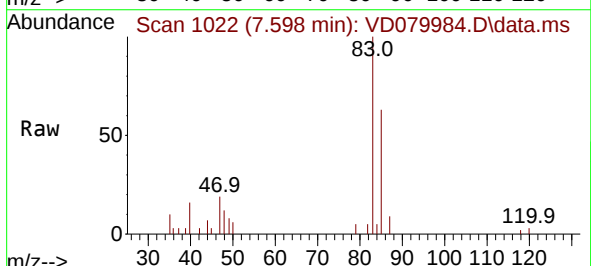
RT: 7.598 min Scan# 1022

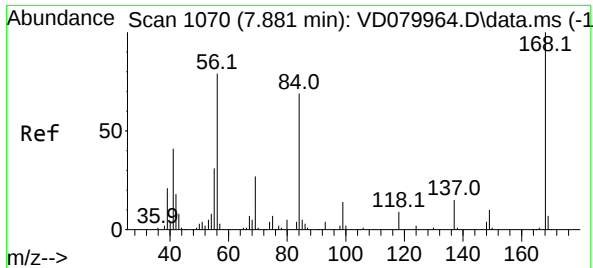
Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

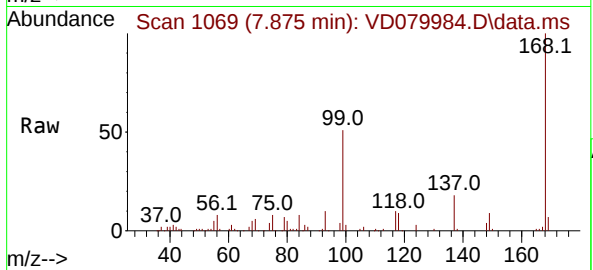
Tgt Ion:	83	Resp:	15725
Ion Ratio	Lower	Upper	
83	100		
85	63.5	50.8	76.2



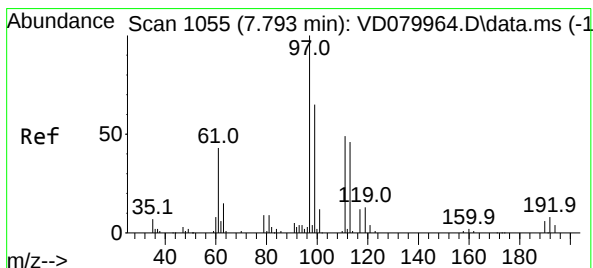
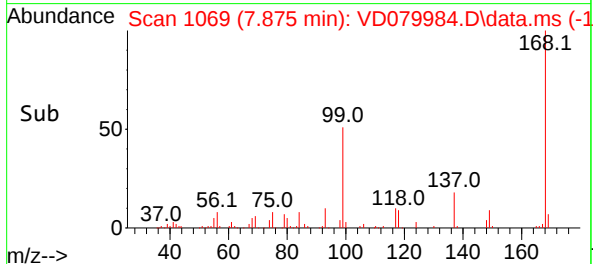
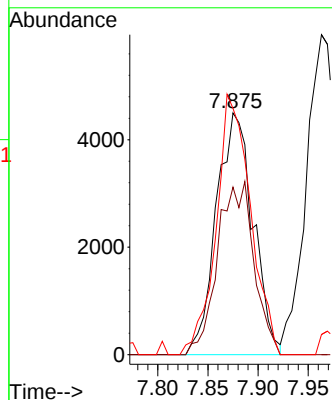


#31
Cyclohexane
Concen: 5.291 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Instrument :
MSVOA_D
ClientSampleId :

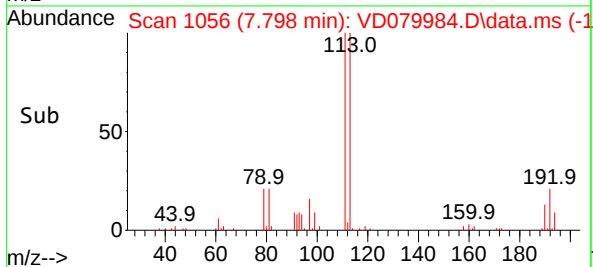
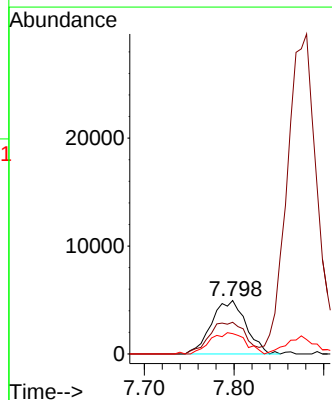
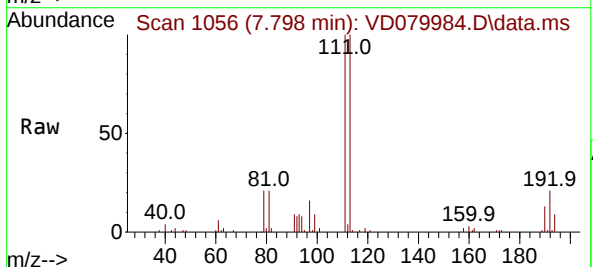


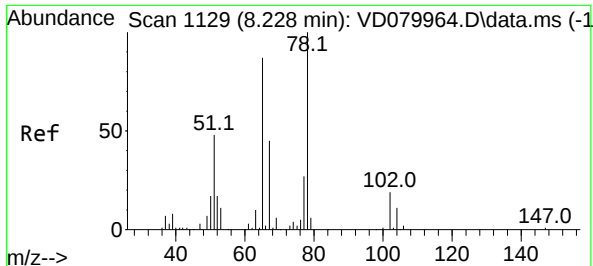
Tgt Ion: 56 Resp: 11486
Ion Ratio Lower Upper
56 100
69 69.3 27.3 40.9#
84 101.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 5.248 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 97 Resp: 13187
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 40.8 34.2 51.2

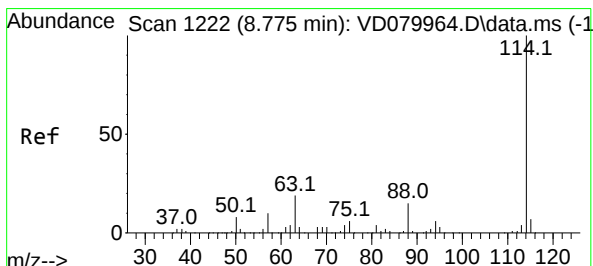
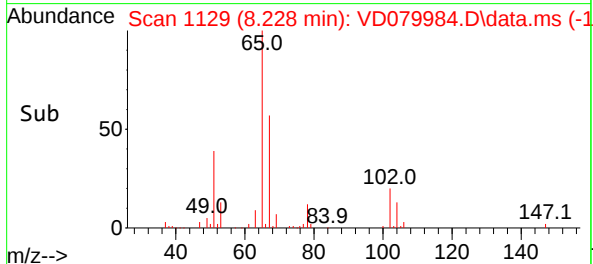
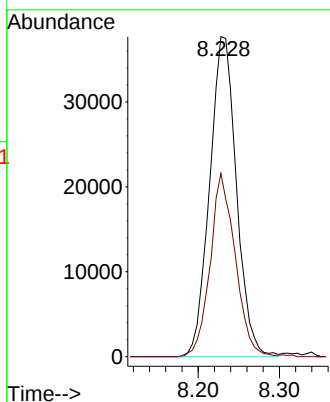
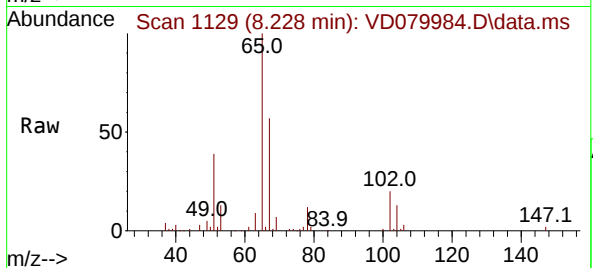




#33
1,2-Dichloroethane-d4
Concen: 60.526 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

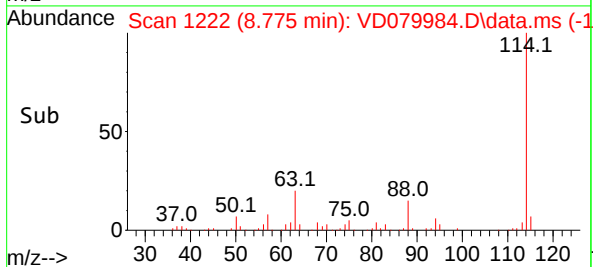
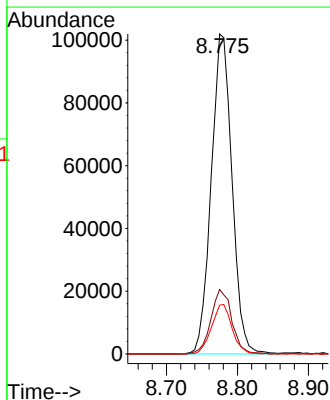
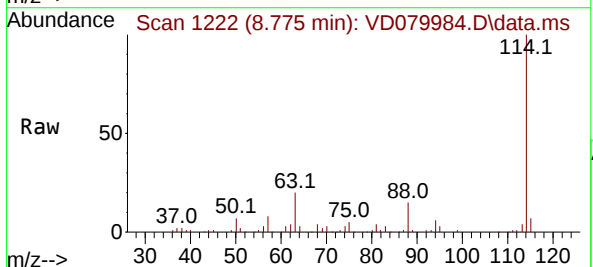
Instrument :
MSVOA_D
ClientSampleId :

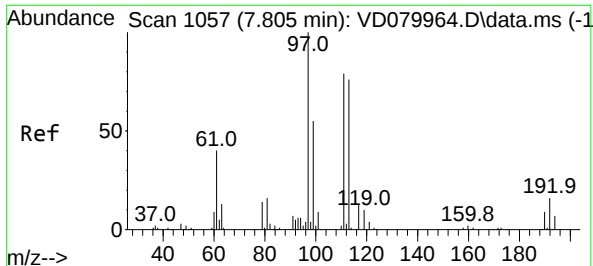
Tgt Ion: 65 Resp: 86466
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 114 Resp: 206981
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.8
88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.408 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

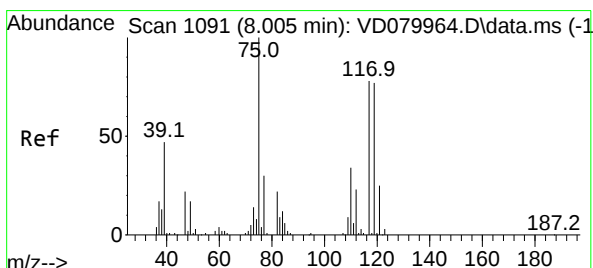
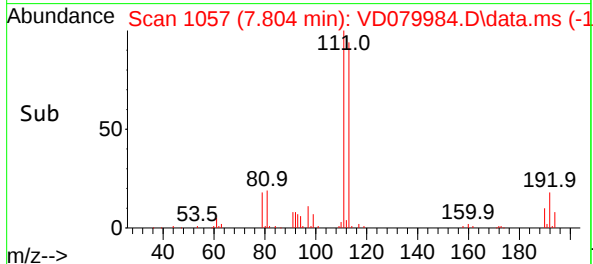
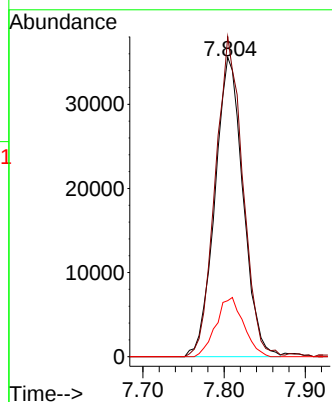
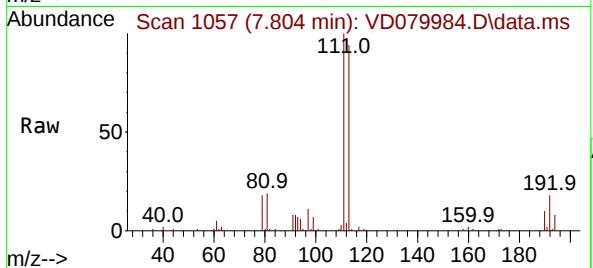
Tgt Ion:113 Resp: 85764

Ion Ratio Lower Upper

113 100

111 104.3 82.5 123.7

192 19.4 16.6 25.0



#36

1,1-Dichloropropene

Concen: 5.015 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

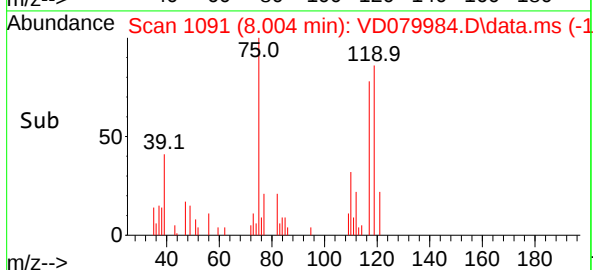
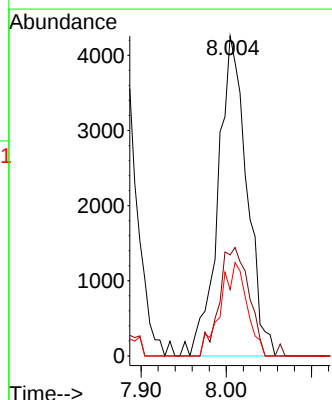
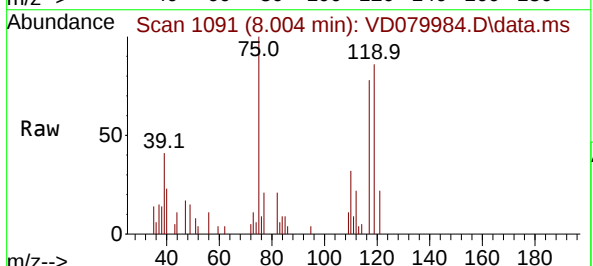
Tgt Ion: 75 Resp: 10041

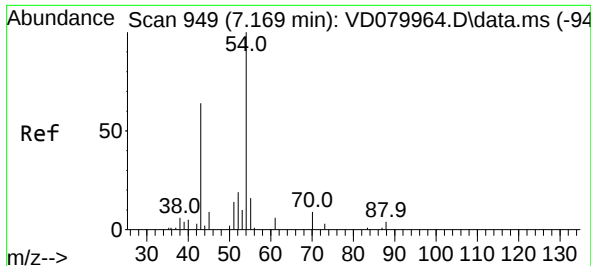
Ion Ratio Lower Upper

75 100

110 34.5 18.4 55.0

77 26.8 25.6 38.4





#37

Ethyl Acetate

Concen: 5.206 ug/l

RT: 7.181 min Scan# 91

Delta R.T. 0.011 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

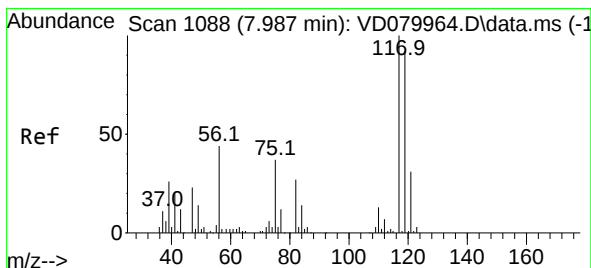
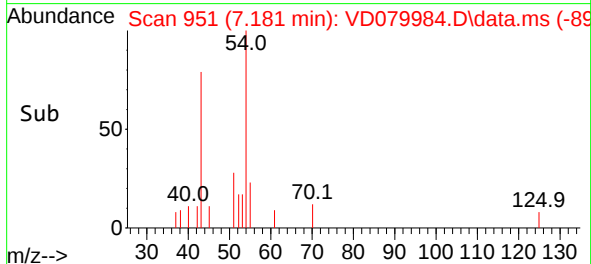
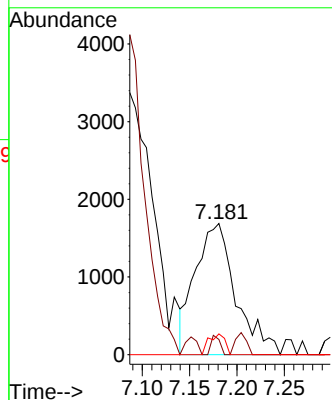
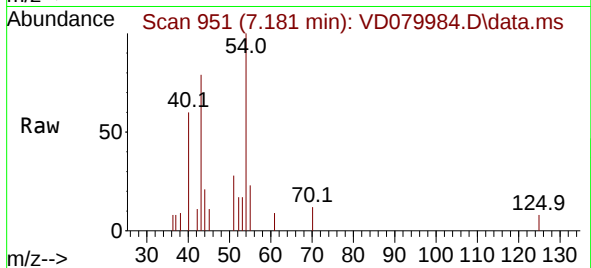
Tgt Ion: 43 Resp: 5046

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 6.2 9.4 14.2#



#38

Carbon Tetrachloride

Concen: 4.884 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

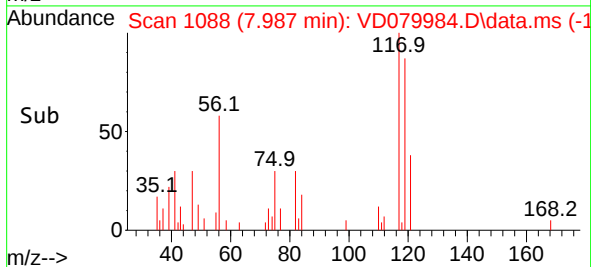
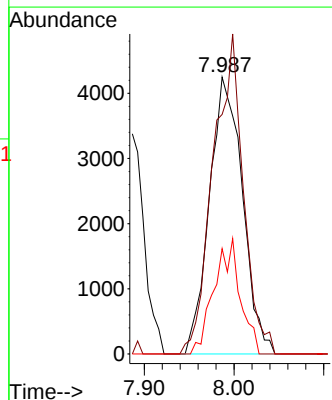
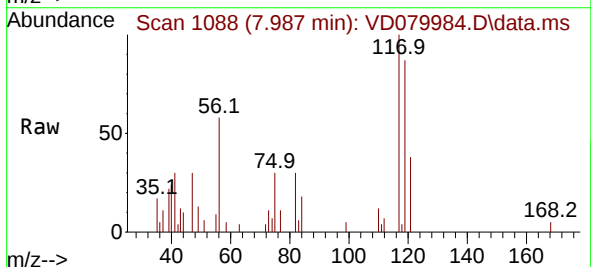
Tgt Ion: 117 Resp: 10868

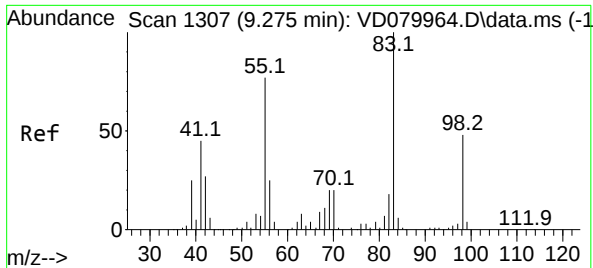
Ion Ratio Lower Upper

117 100

119 86.5 73.4 110.0

121 38.0 24.5 36.7#

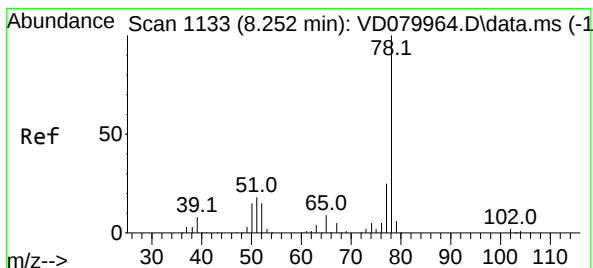
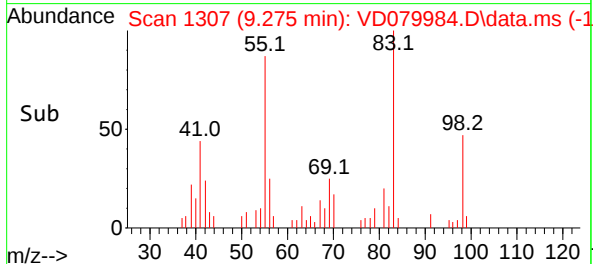
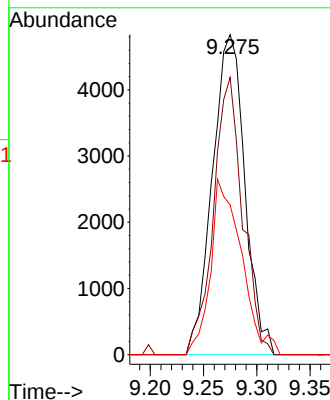
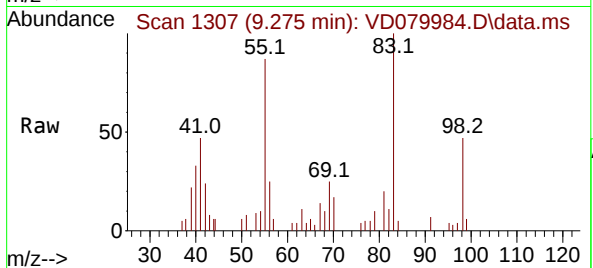




#39
Methylcyclohexane
Concen: 4.557 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

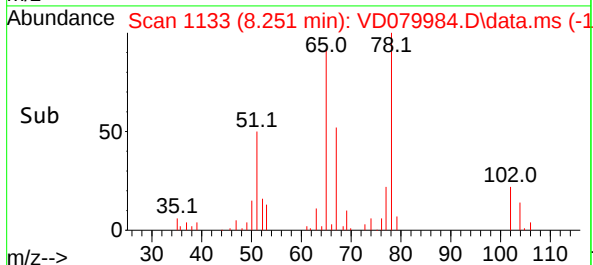
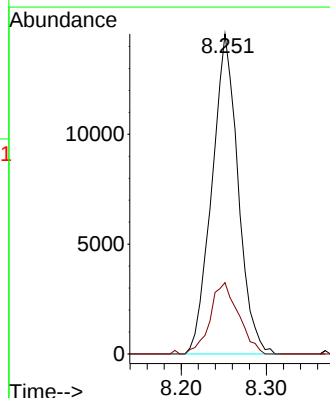
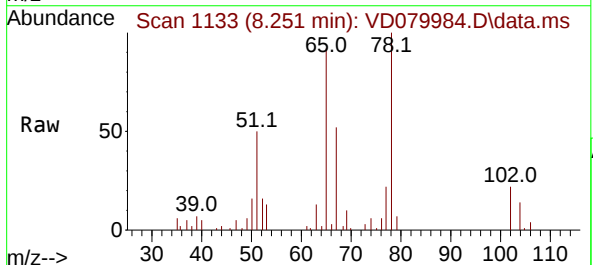
Instrument :
MSVOA_D
ClientSampleId :

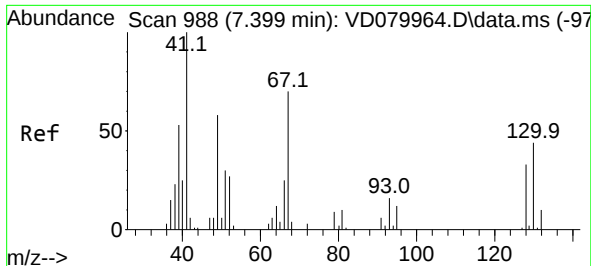
Tgt Ion: 83 Resp: 10239
Ion Ratio Lower Upper
83 100
55 86.6 62.0 93.0
98 46.8 38.7 58.1



#40
Benzene
Concen: 4.919 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 78 Resp: 31145
Ion Ratio Lower Upper
78 100
77 22.3 20.2 30.4

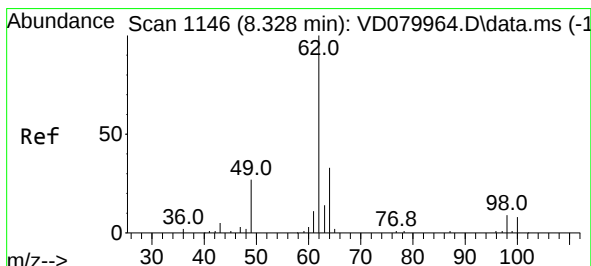
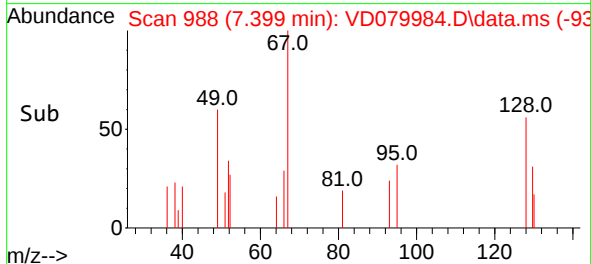
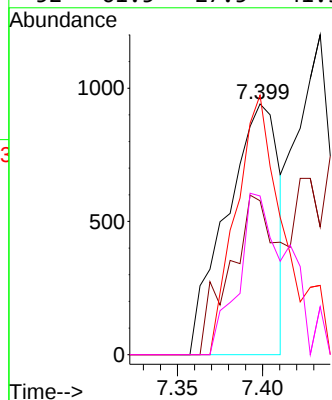
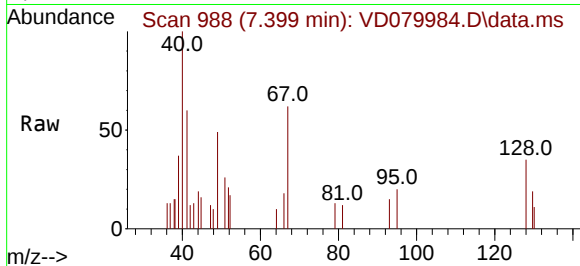




#41
Methacrylonitrile
Concen: 3.950 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

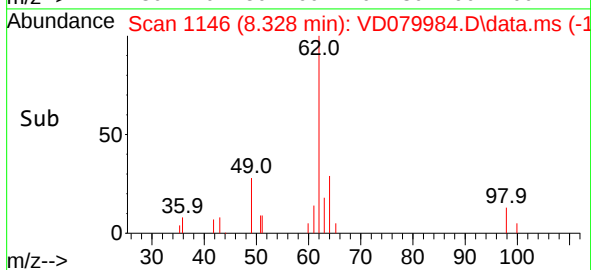
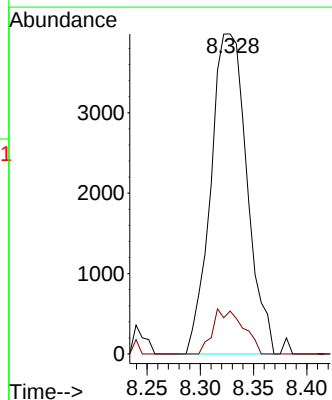
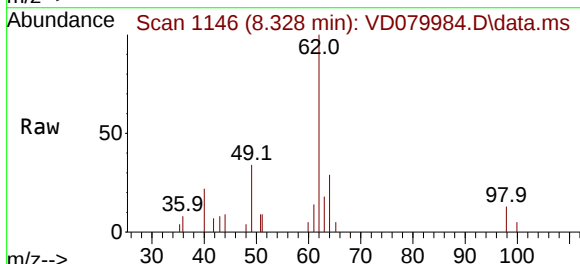
Instrument :
MSVOA_D
ClientSampleId :

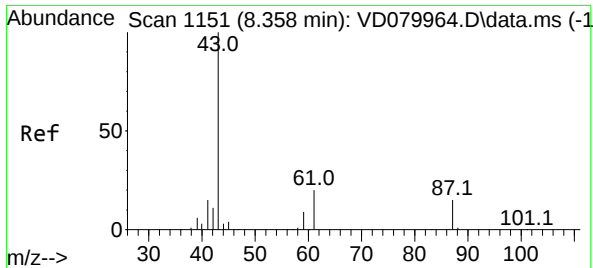
Tgt Ion:	41	Resp:	2011
Ion	Ratio	Lower	Upper
41	100		
39	62.8	47.8	71.8
67	95.5	64.9	97.3
52	61.5	27.5	41.3



#42
1,2-Dichloroethane
Concen: 5.410 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:	62	Resp:	9421
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	19.8

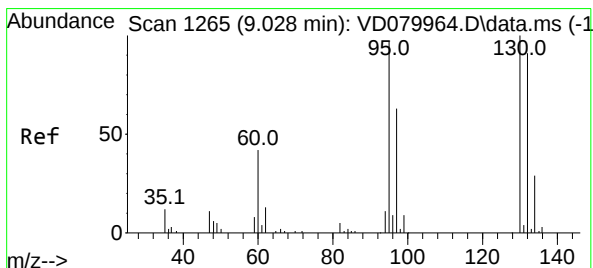
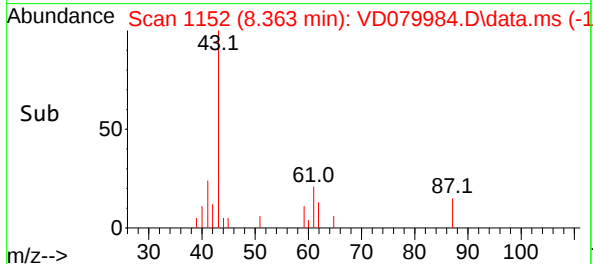
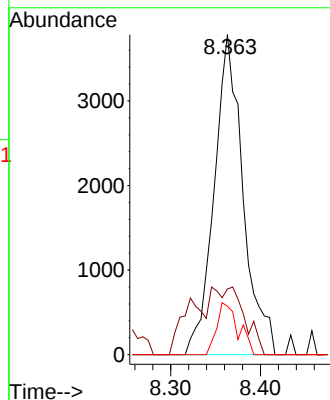
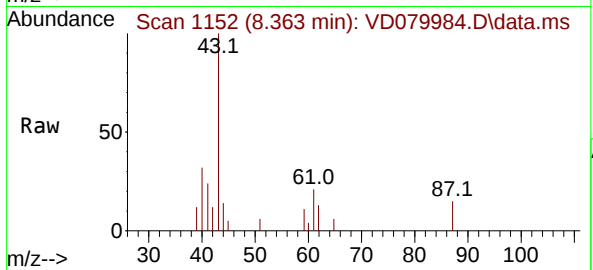




#43
Isopropyl Acetate
Concen: 4.739 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

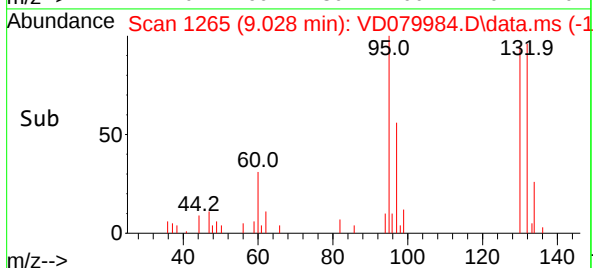
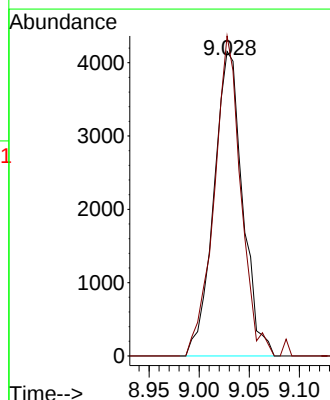
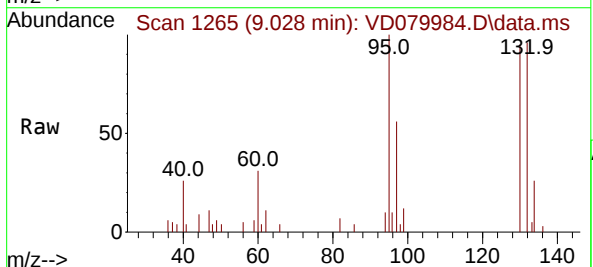
Instrument :
MSVOA_D
ClientSampleId :

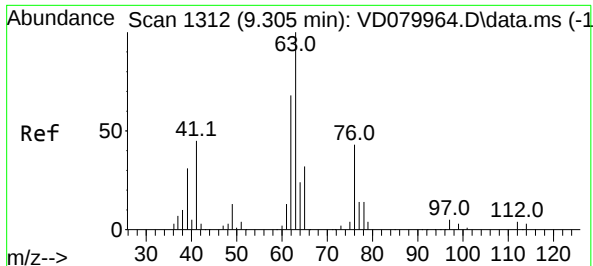
Tgt Ion: 43 Resp: 8464
Ion Ratio Lower Upper
43 100
61 3.9 26.2 39.2#
87 12.0 11.8 17.8



#44
Trichloroethene
Concen: 5.307 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:130 Resp: 8312
Ion Ratio Lower Upper
130 100
95 105.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 4.781 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

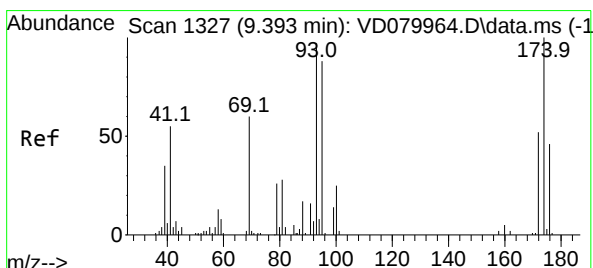
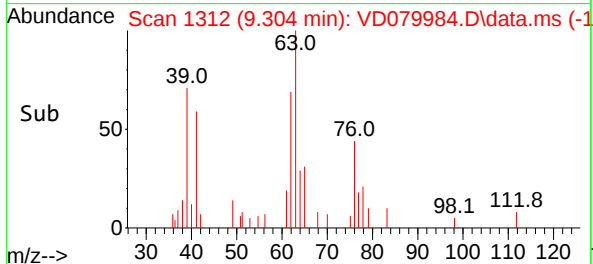
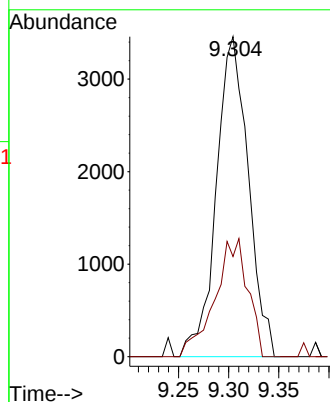
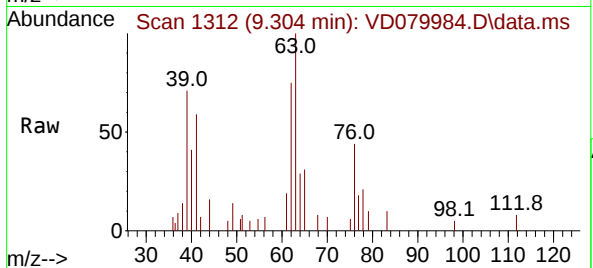
ClientSampleId :

Tgt Ion: 63 Resp: 7676

Ion Ratio Lower Upper

63 100

65 31.3 26.2 39.4



#46

Dibromomethane

Concen: 6.003 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

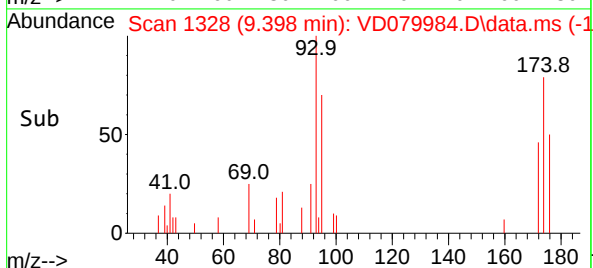
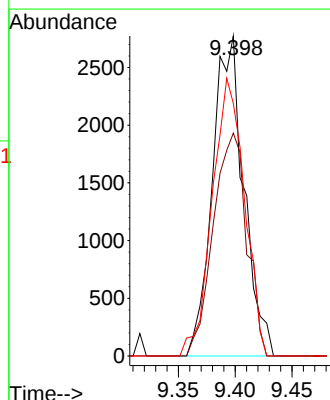
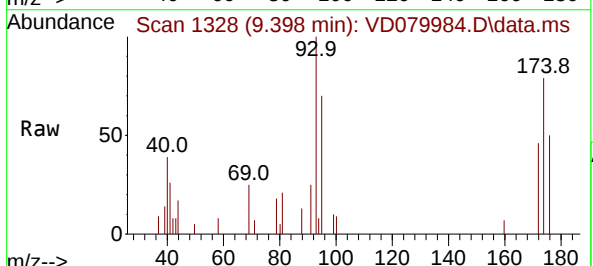
Tgt Ion: 93 Resp: 5318

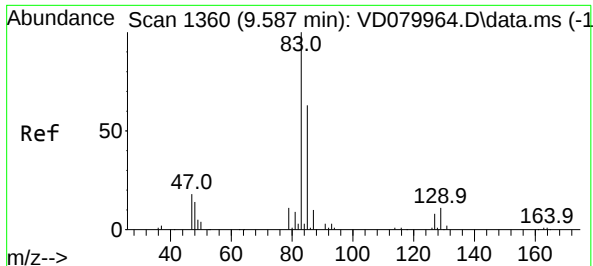
Ion Ratio Lower Upper

93 100

95 74.5 67.9 101.9

174 89.4 80.5 120.7





#47

Bromodichloromethane

Concen: 5.077 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079984.D

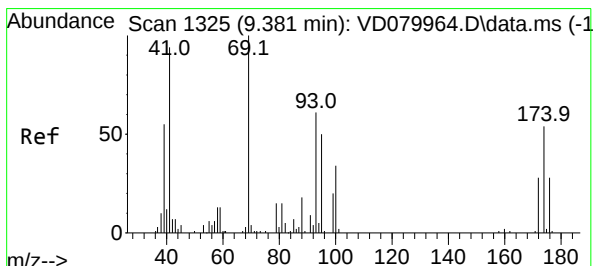
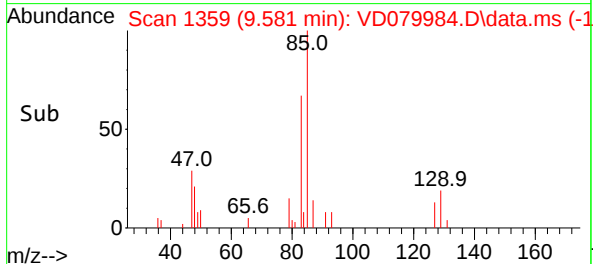
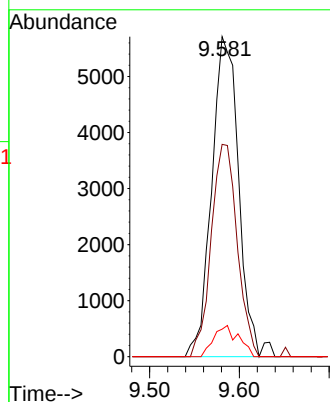
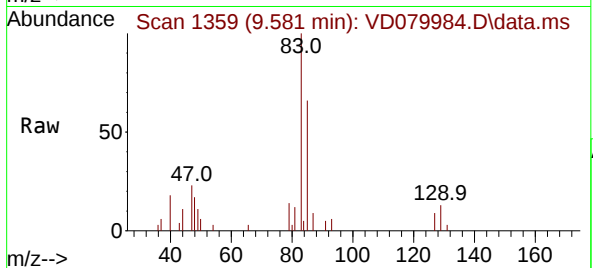
Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 11929
Ion Ratio	Lower Upper
83 100	
85 66.3	50.6 75.8
127 8.6	6.1 9.1



#48

Methyl methacrylate

Concen: 3.971 ug/l

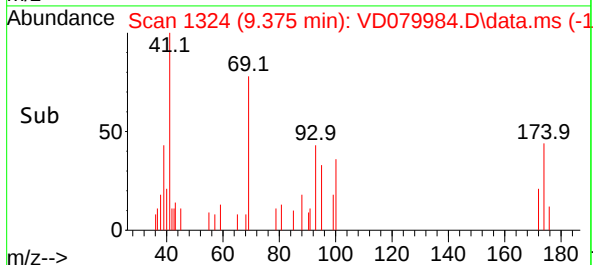
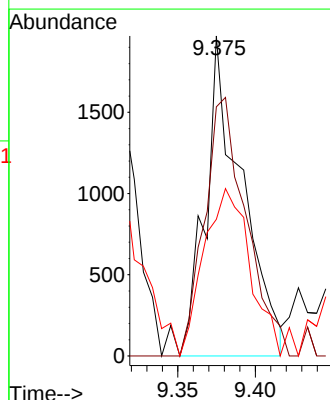
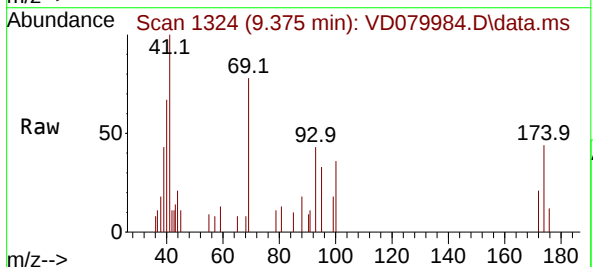
RT: 9.375 min Scan# 1324

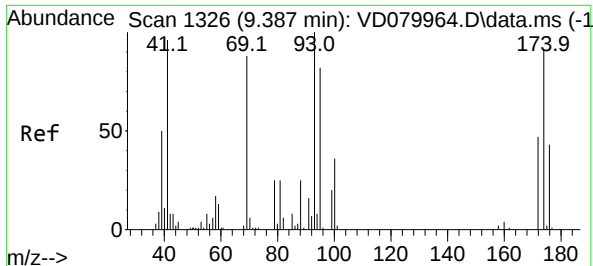
Delta R.T. -0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Tgt Ion: 41	Resp: 3194
Ion Ratio	Lower Upper
41 100	
69 93.1	74.0 111.0
39 66.3	41.9 62.9#





#49

1,4-Dioxane

Concen: 92.968 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

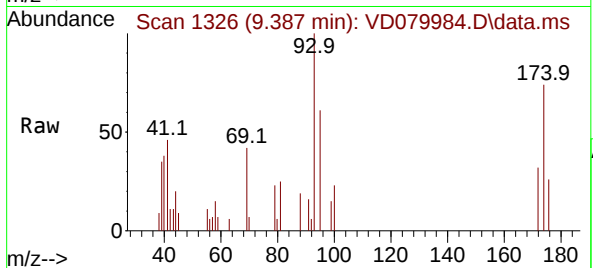
Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

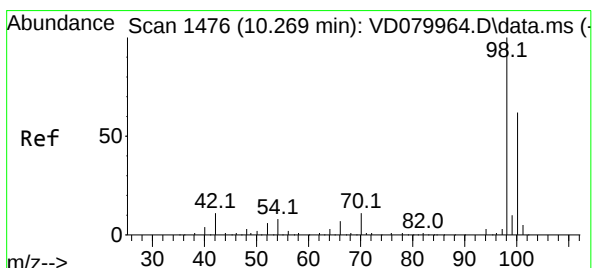
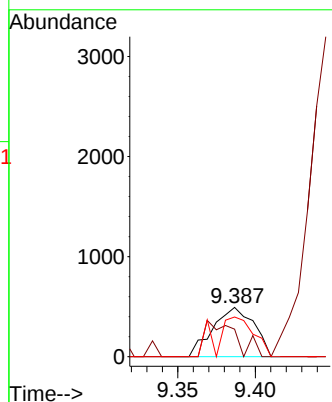
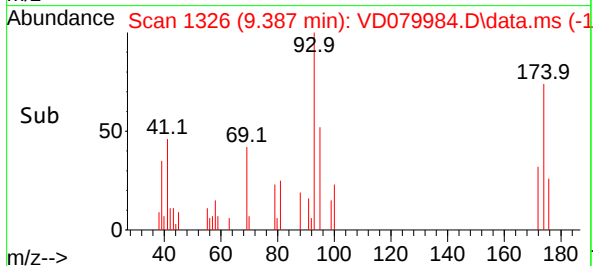
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	905
Ion	Ratio	Lower	Upper
88	100		
43	55.8	29.1	43.7#
58	74.1	59.9	89.9



#50

Toluene-d8

Concen: 54.335 ug/l

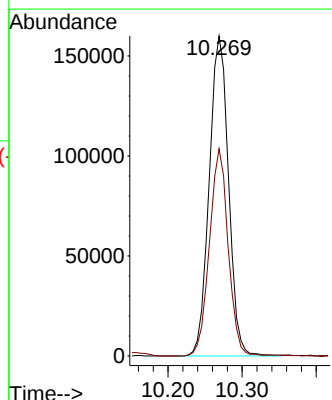
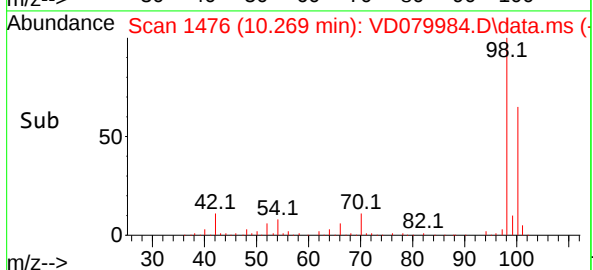
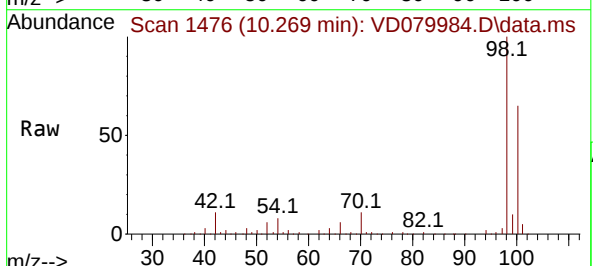
RT: 10.269 min Scan# 1476

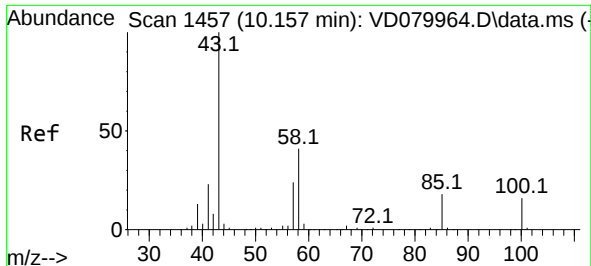
Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Tgt Ion:	98	Resp:	289260
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.4

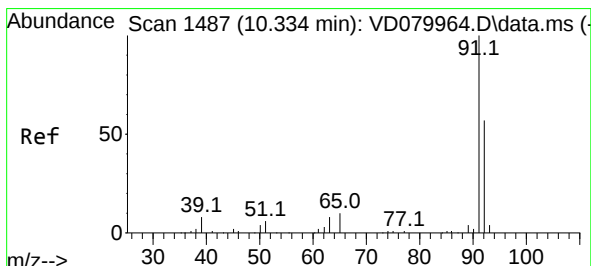
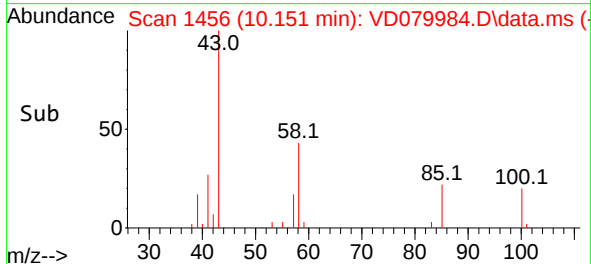
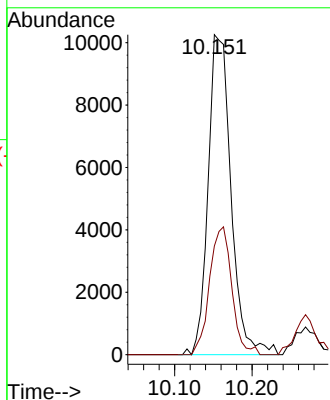
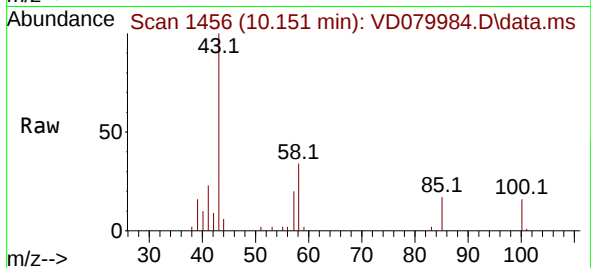




#51
4-Methyl-2-Pentanone
Concen: 23.093 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

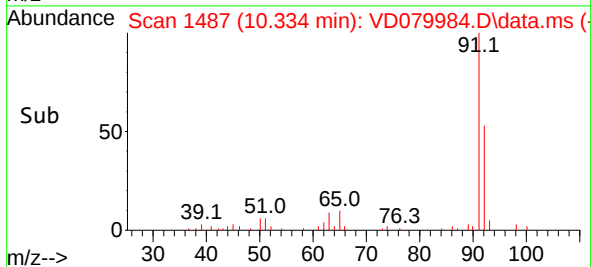
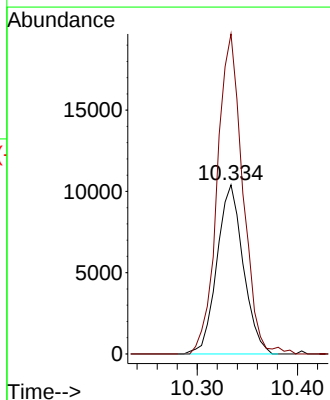
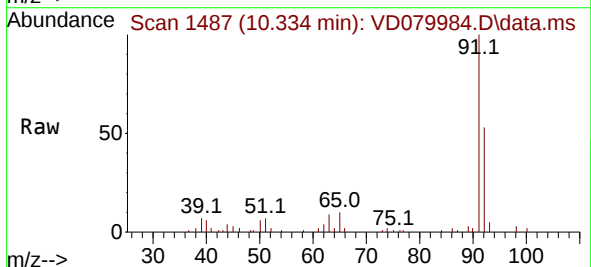
Instrument :
MSVOA_D
ClientSampleId :

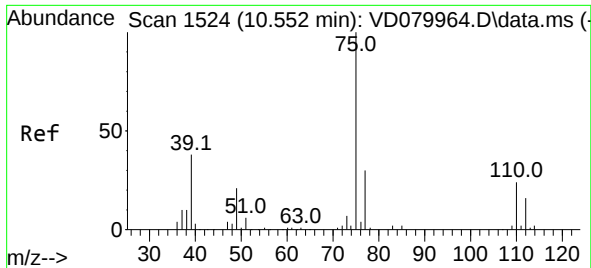
Tgt Ion: 43 Resp: 21099
Ion Ratio Lower Upper
43 100
58 38.7 32.8 49.2



#52
Toluene
Concen: 4.891 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 92 Resp: 18960
Ion Ratio Lower Upper
92 100
91 184.3 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 4.823 ug/l

RT: 10.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

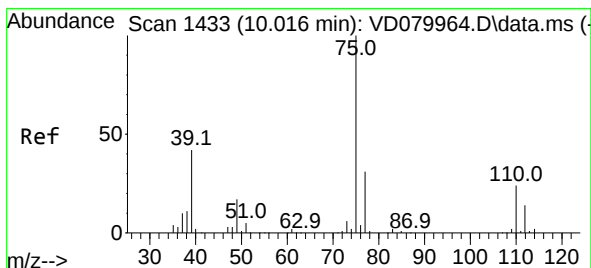
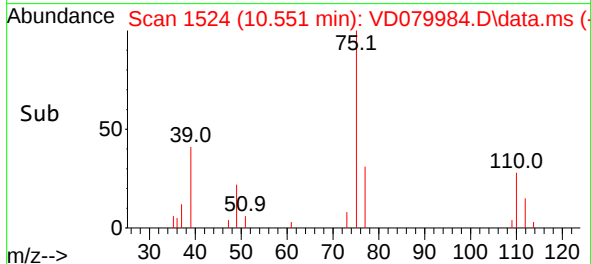
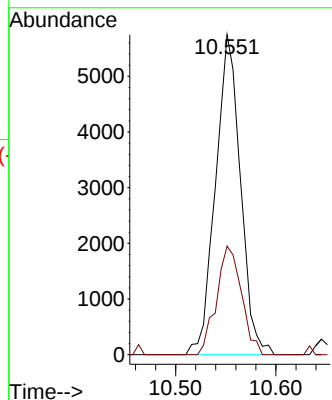
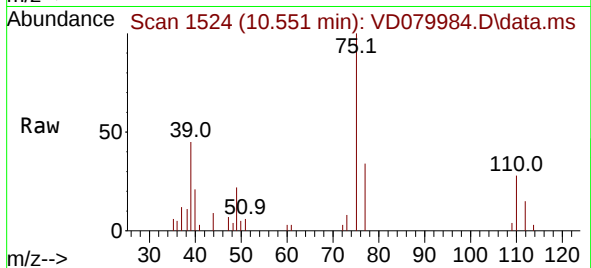
ClientSampleId :

Tgt Ion: 75 Resp: 9922

Ion Ratio Lower Upper

75 100

77 33.9 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 4.582 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

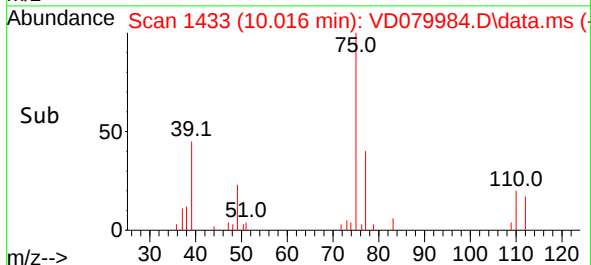
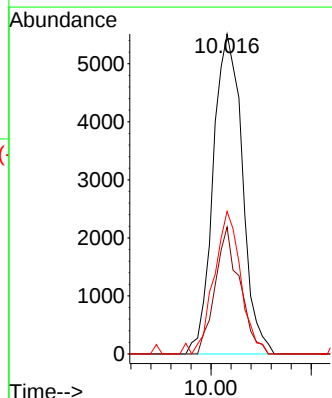
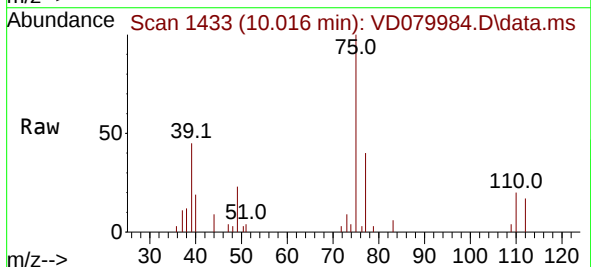
Tgt Ion: 75 Resp: 11123

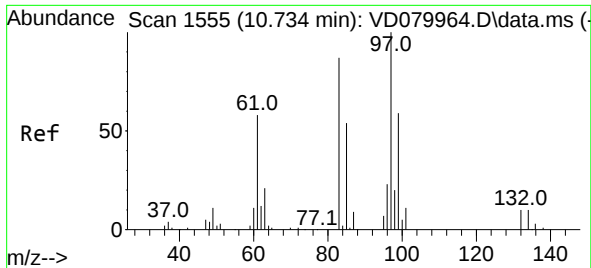
Ion Ratio Lower Upper

75 100

77 39.6 25.0 37.4#

39 44.5 33.2 49.8

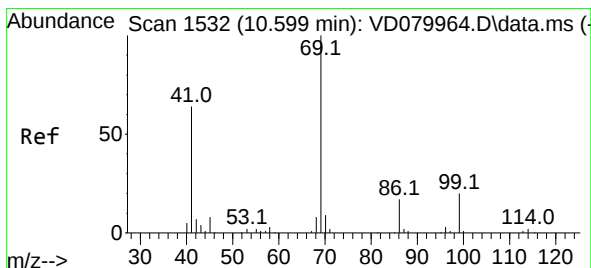
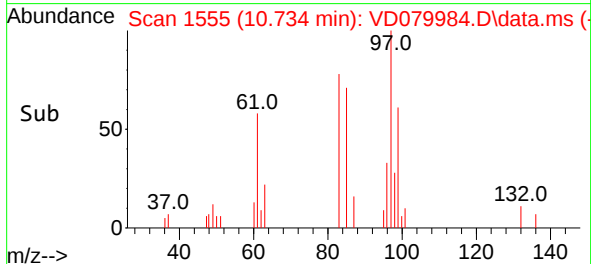
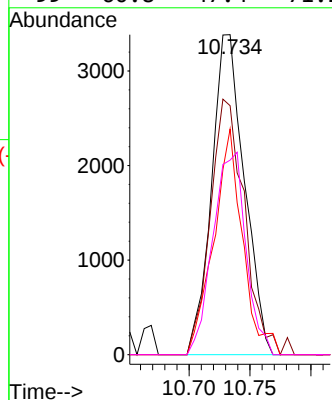
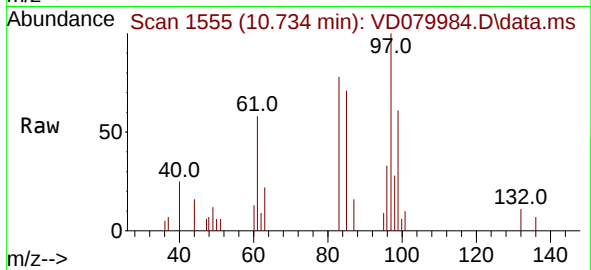




#55
1,1,2-Trichloroethane
Concen: 5.090 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

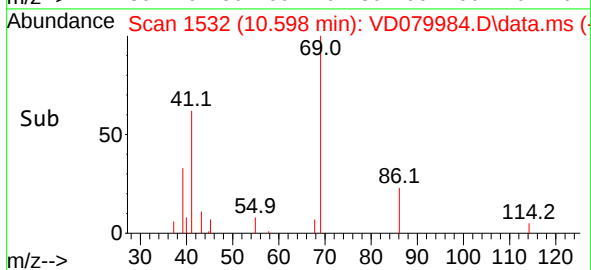
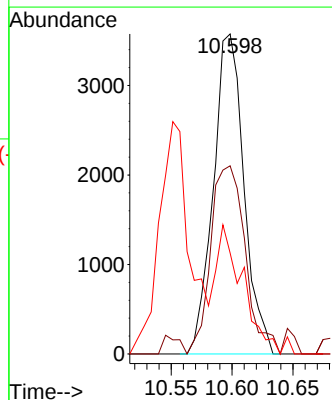
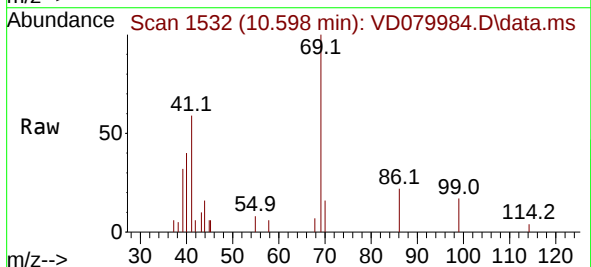
Instrument :
MSVOA_D
ClientSampleId :

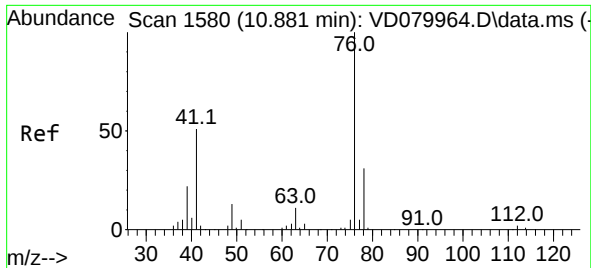
Tgt Ion: 97	Resp: 6334
Ion Ratio	Lower Upper
97 100	
83 77.8	69.2 103.8
85 70.5	43.0 64.6#
99 60.8	47.4 71.2



#56
Ethyl methacrylate
Concen: 4.310 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 69	Resp: 6266
Ion Ratio	Lower Upper
69 100	
41 66.3	50.4 75.6
39 36.4	26.0 39.0





#57

1,3-Dichloropropane

Concen: 4.941 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

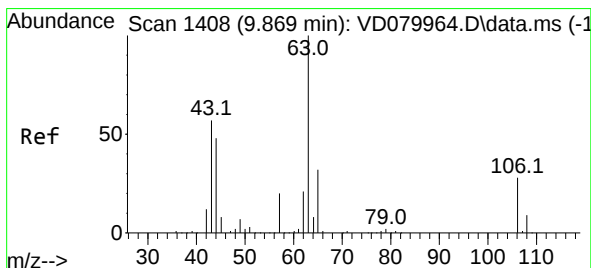
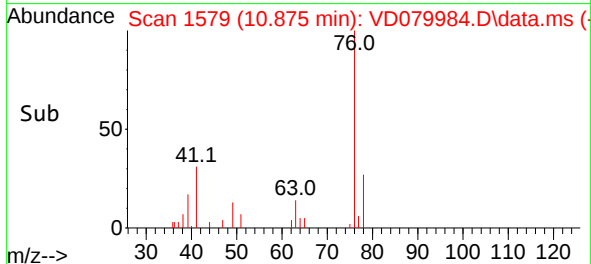
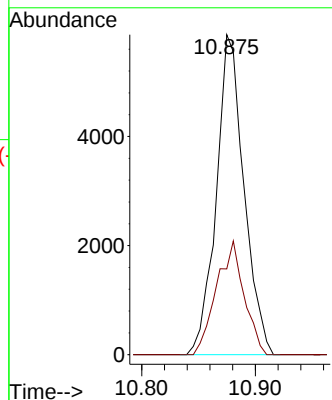
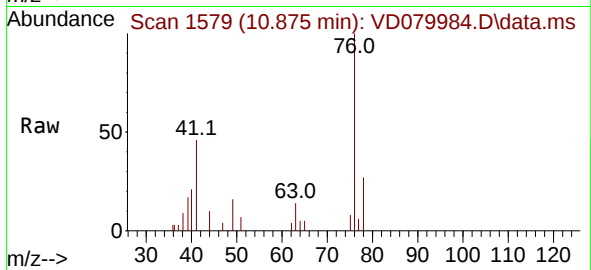
ClientSampleId :

Tgt Ion: 76 Resp: 9922

Ion Ratio Lower Upper

76 100

78 35.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 20.123 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079984.D

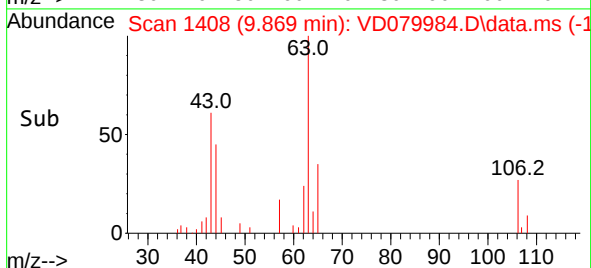
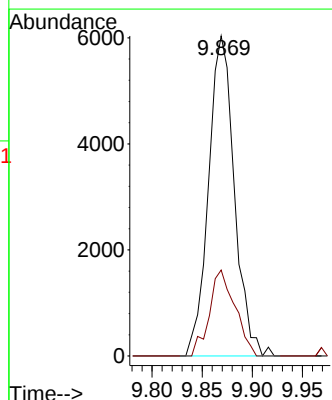
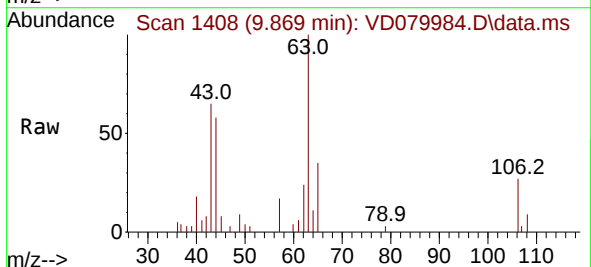
Acq: 15 Oct 2024 14:09

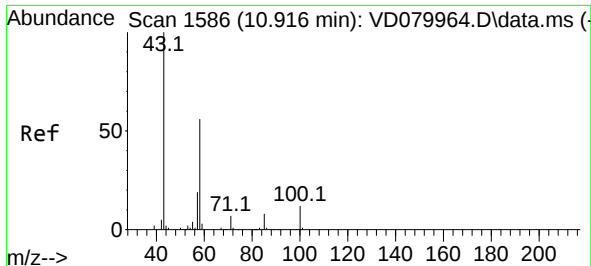
Tgt Ion: 63 Resp: 10825

Ion Ratio Lower Upper

63 100

106 26.6 21.8 32.6

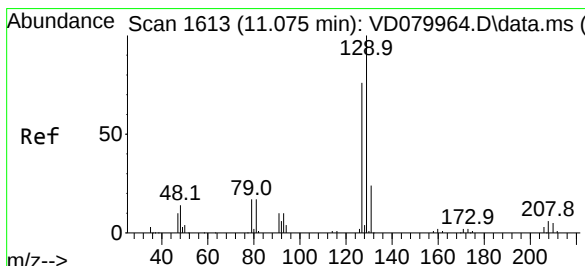
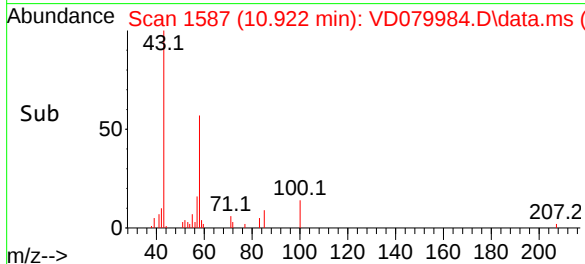
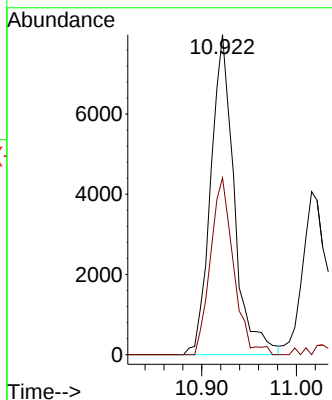
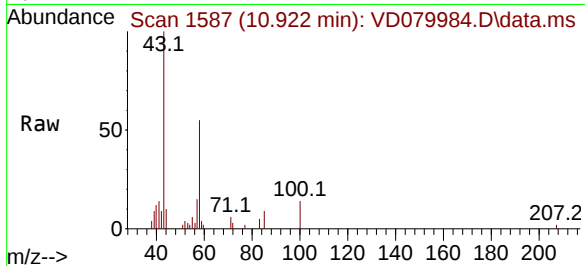




#59
2-Hexanone
Concen: 20.358 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

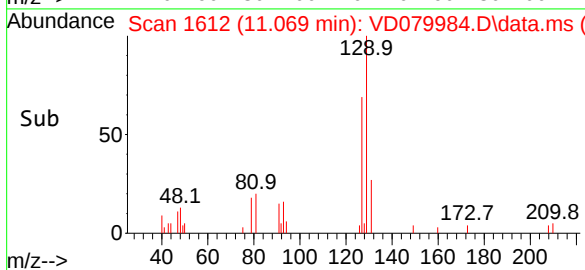
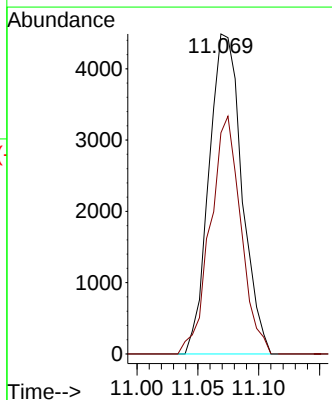
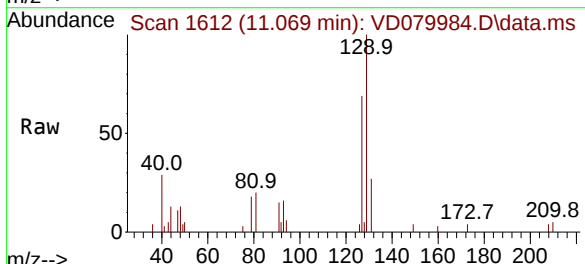
Instrument :
MSVOA_D
ClientSampleId :

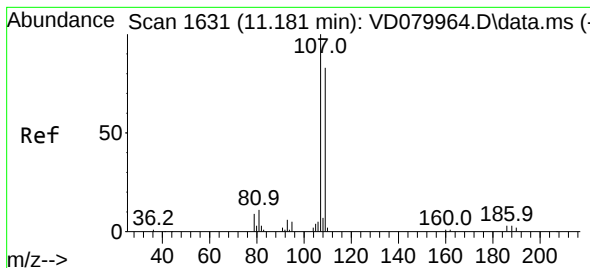
Tgt Ion: 43 Resp: 13776
Ion Ratio Lower Upper
43 100
58 54.2 27.8 83.4



#60
Dibromochloromethane
Concen: 5.224 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 129 Resp: 8447
Ion Ratio Lower Upper
129 100
127 69.1 38.4 115.2

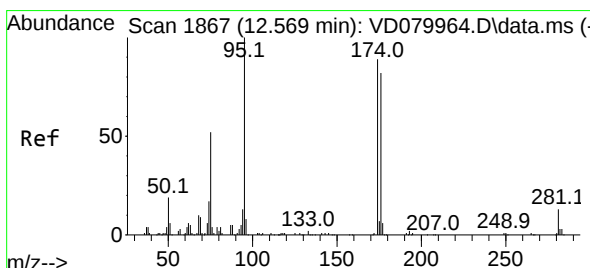
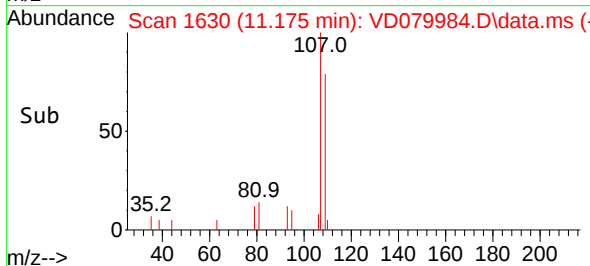
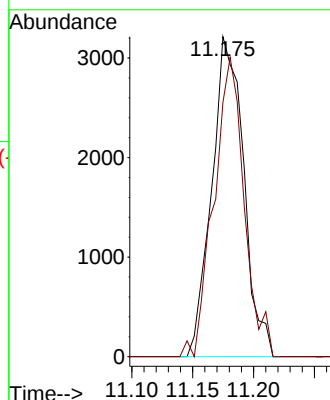
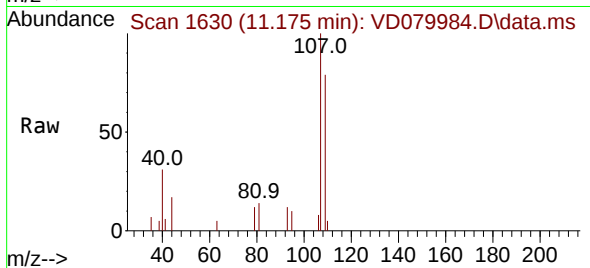




#61
1,2-Dibromoethane
Concen: 5.102 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

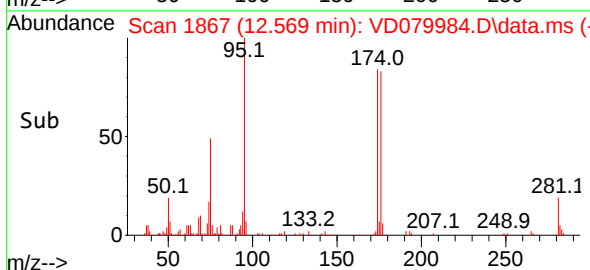
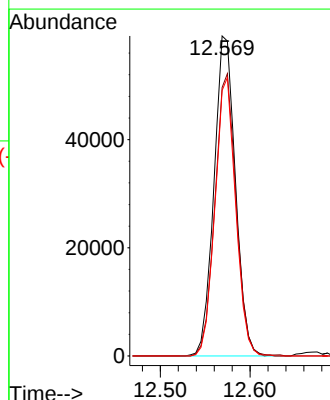
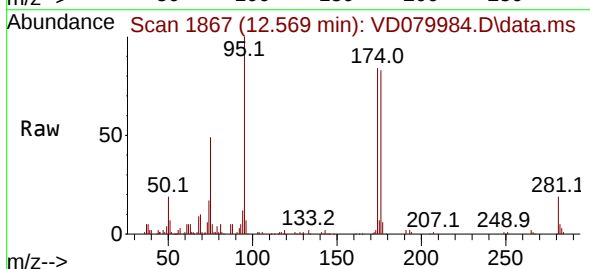
Instrument :
MSVOA_D
ClientSampleId :

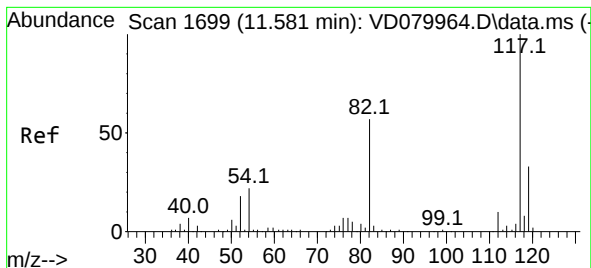
Tgt Ion:107 Resp: 5843
Ion Ratio Lower Upper
107 100
109 88.9 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 52.817 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 95 Resp: 98155
Ion Ratio Lower Upper
95 100
174 87.2 0.0 173.4
176 83.6 0.0 166.6

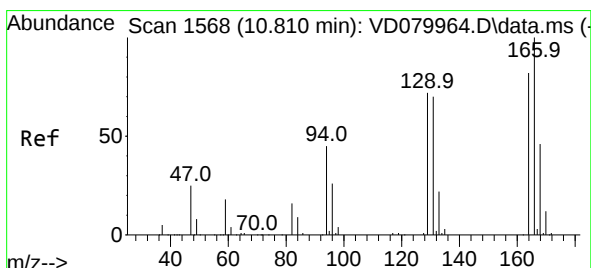
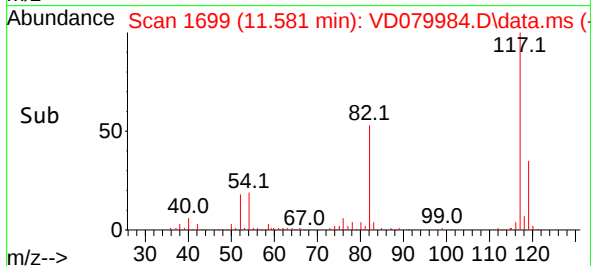
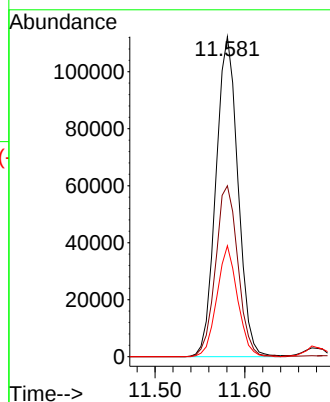
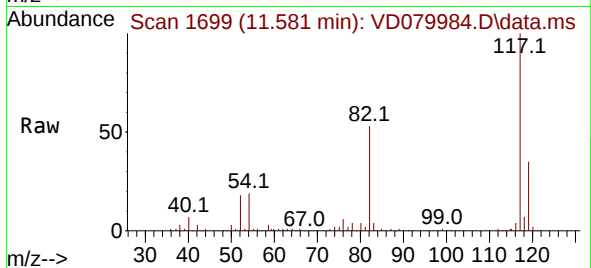




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

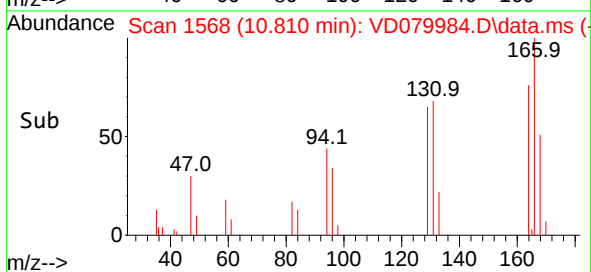
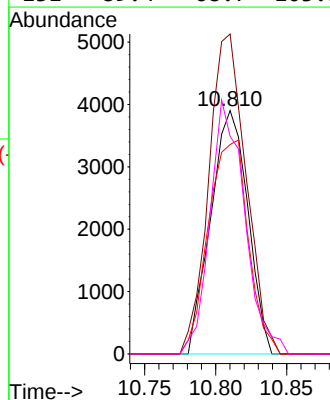
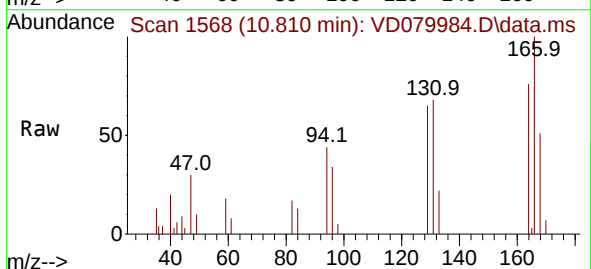
Instrument :
MSVOA_D
ClientSampleId :

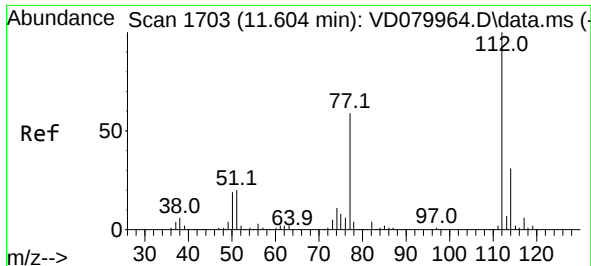
Tgt Ion:117 Resp: 191873
Ion Ratio Lower Upper
117 100
82 53.4 45.8 68.6
119 34.6 26.2 39.2



#64
Tetrachloroethene
Concen: 5.236 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:164 Resp: 7086
Ion Ratio Lower Upper
164 100
166 131.5 97.5 146.3
129 86.1 70.6 106.0
131 89.4 68.7 103.1

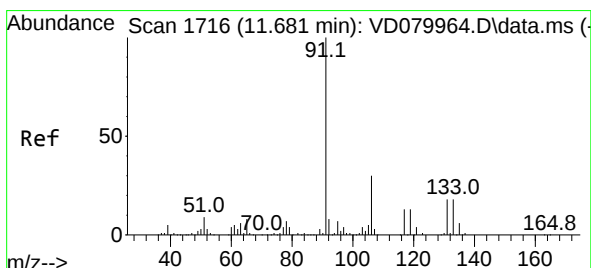
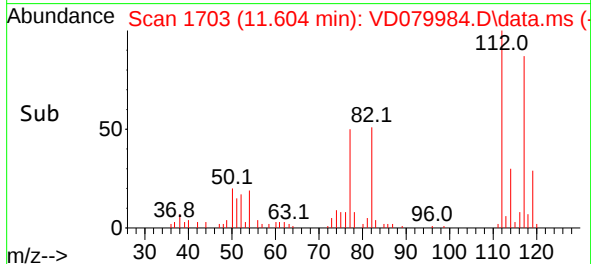
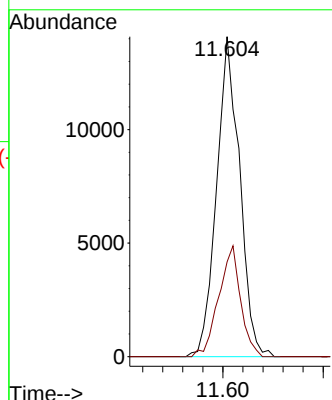
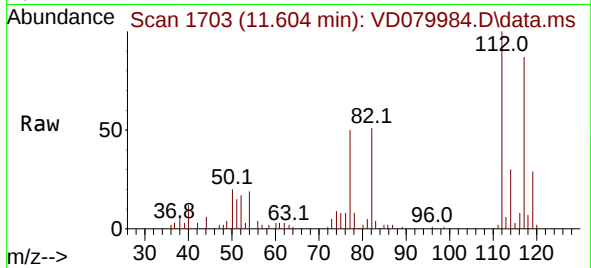




#65
Chlorobenzene
Concen: 5.034 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

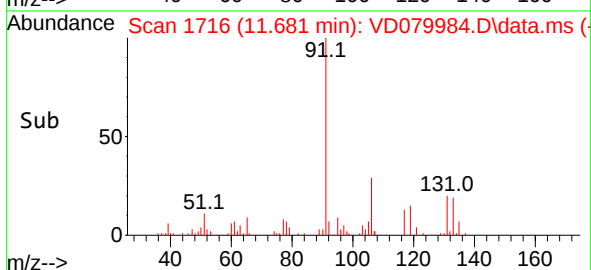
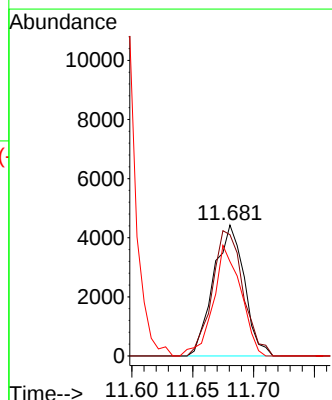
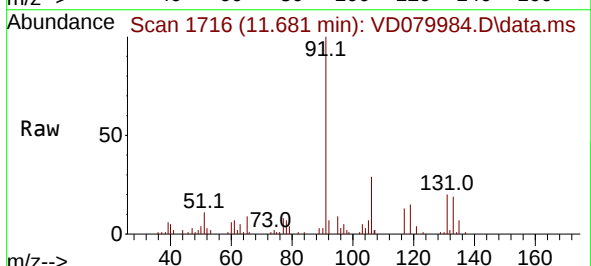
Instrument :
MSVOA_D
ClientSampleId :

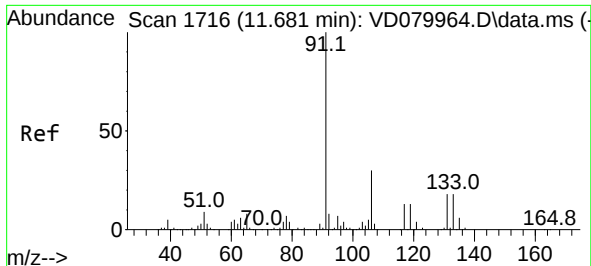
Tgt Ion:112 Resp: 22479
Ion Ratio Lower Upper
112 100
114 29.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.847 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:131 Resp: 7776
Ion Ratio Lower Upper
131 100
133 96.3 48.8 146.4
119 75.6 34.8 104.3

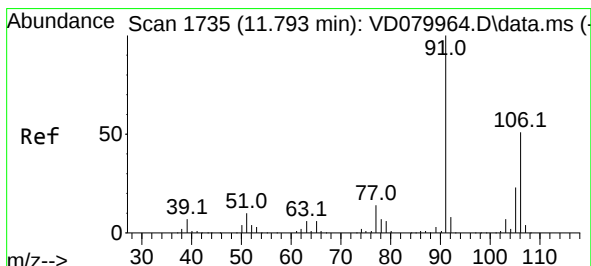
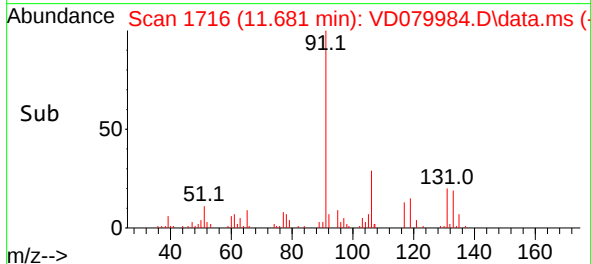
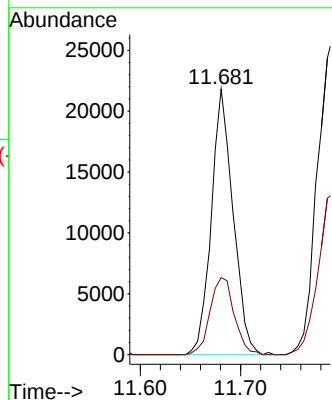
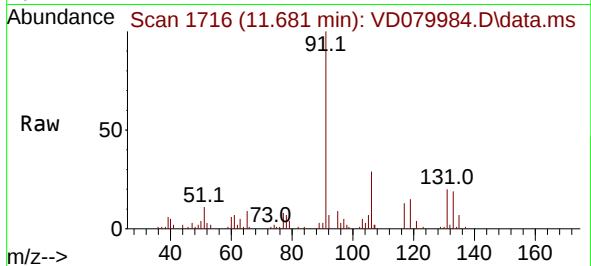




#67
Ethyl Benzene
Concen: 4.366 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

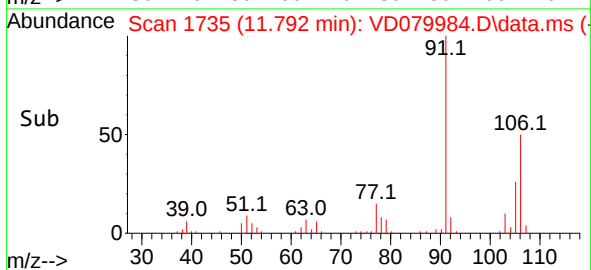
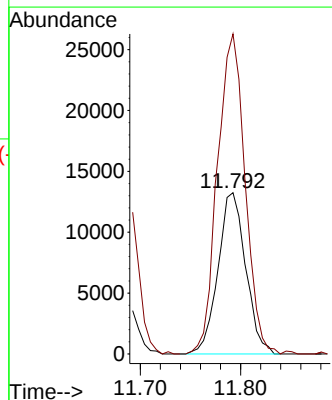
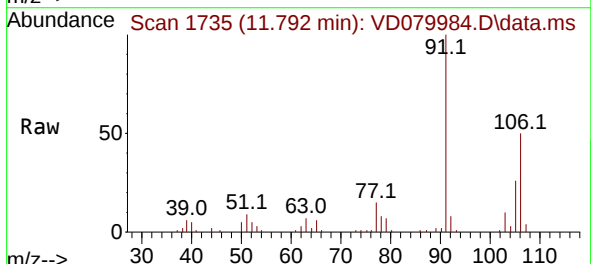
Instrument :
MSVOA_D
ClientSampleId :

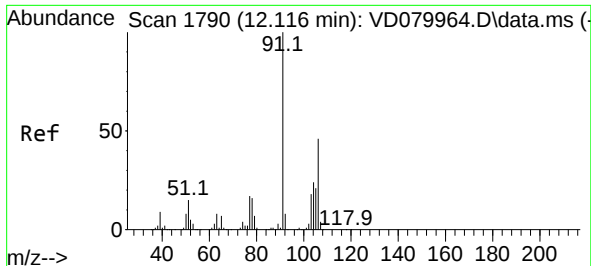
Tgt Ion: 91 Resp: 32974
Ion Ratio Lower Upper
91 100
106 29.0 23.6 35.4



#68
m/p-Xylenes
Concen: 8.753 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:106 Resp: 25371
Ion Ratio Lower Upper
106 100
91 198.5 162.6 244.0

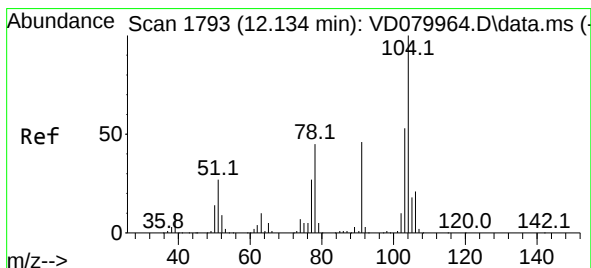
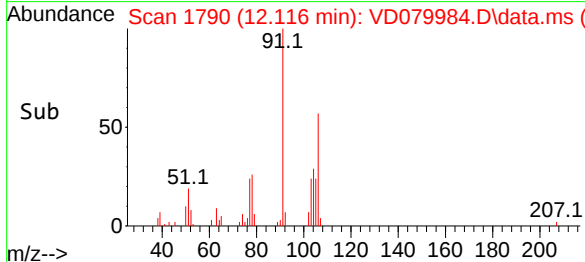
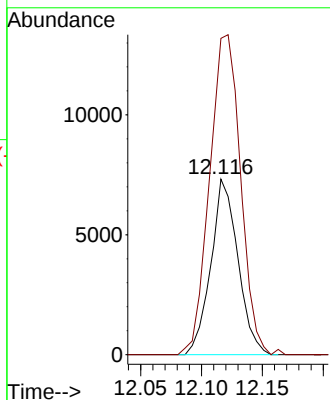
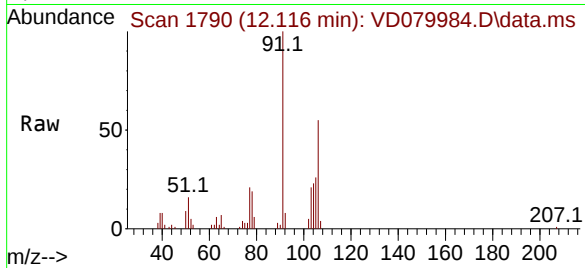




#69
o-Xylene
Concen: 4.219 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

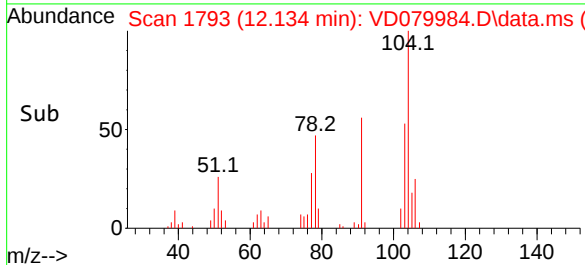
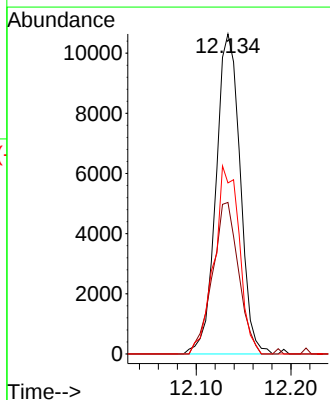
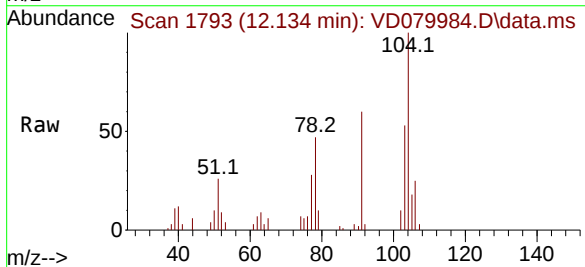
Instrument :
MSVOA_D
ClientSampleId :

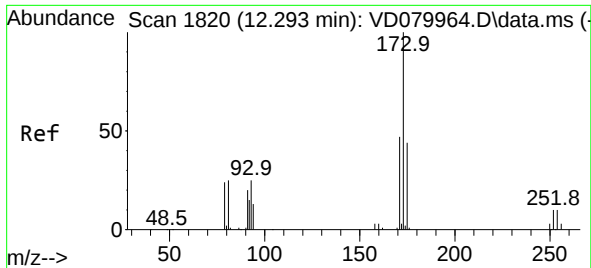
Tgt Ion:106 Resp: 11315
Ion Ratio Lower Upper
106 100
91 208.9 110.5 331.5



#70
Styrene
Concen: 3.951 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:104 Resp: 18856
Ion Ratio Lower Upper
104 100
78 51.0 39.8 59.8
103 60.9 45.2 67.8

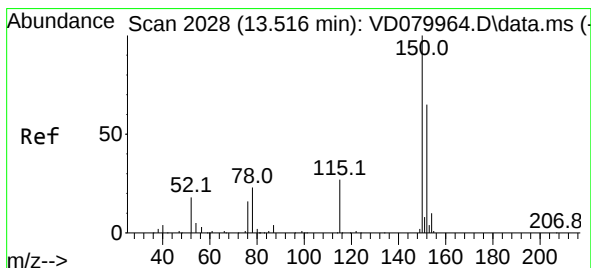
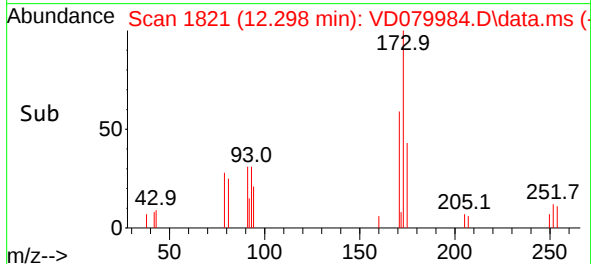
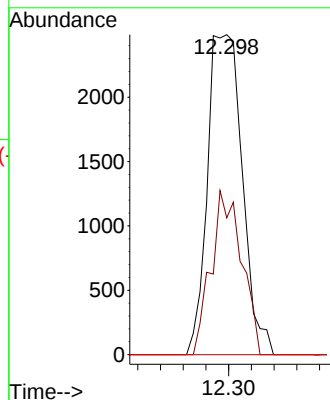
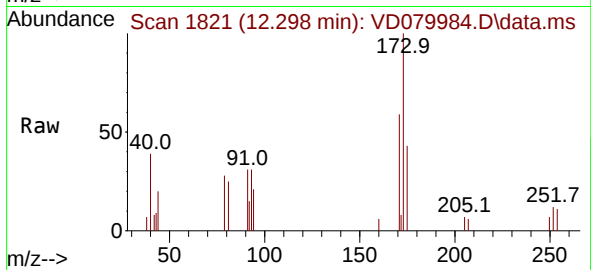




#71
Bromoform
Concen: 5.500 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

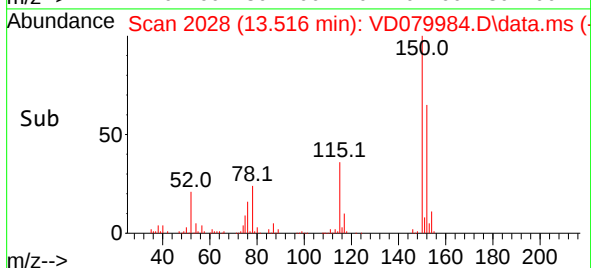
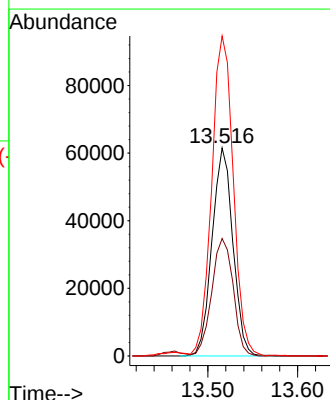
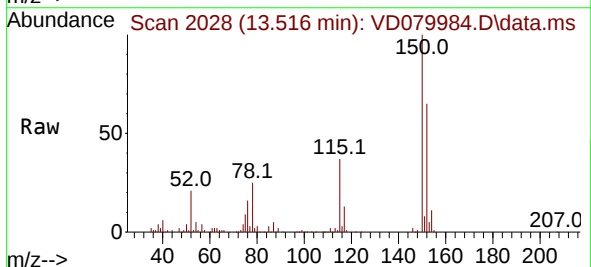
Instrument :
MSVOA_D
ClientSampleId :

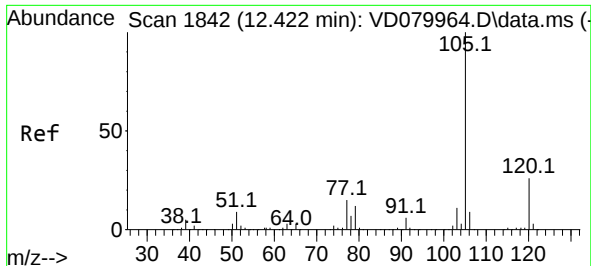
Tgt Ion:173 Resp: 5306
Ion Ratio Lower Upper
173 100
175 44.9 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion:152 Resp: 99247
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 157.8 0.0 354.8

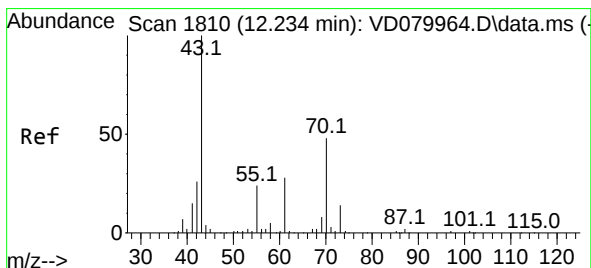
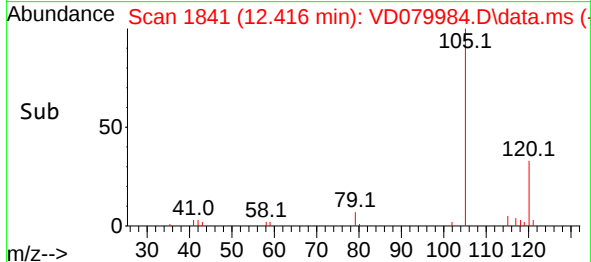
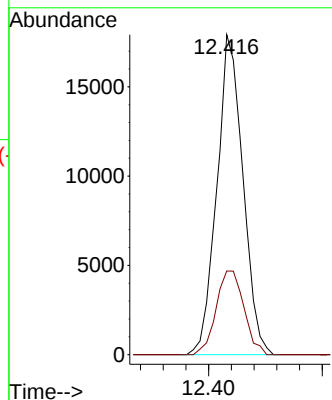
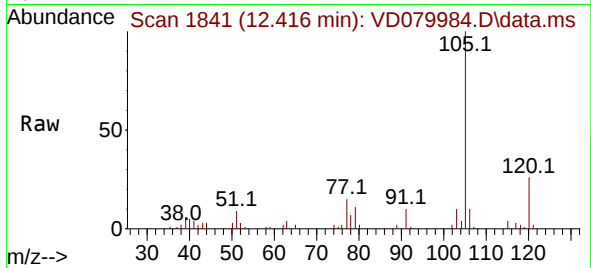




#73
Isopropylbenzene
Concen: 4.223 ug/l
RT: 12.416 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

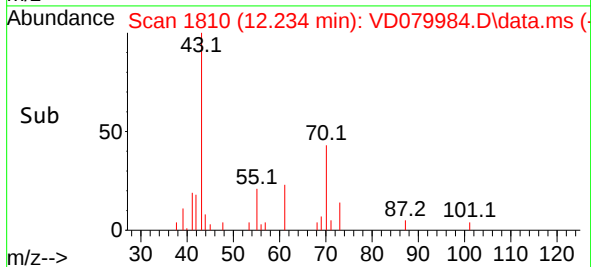
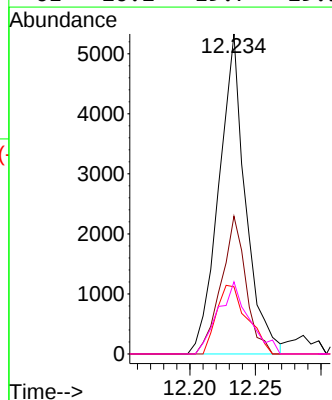
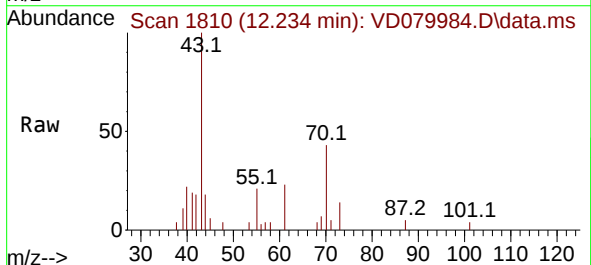
Instrument :
MSVOA_D
ClientSampleId :

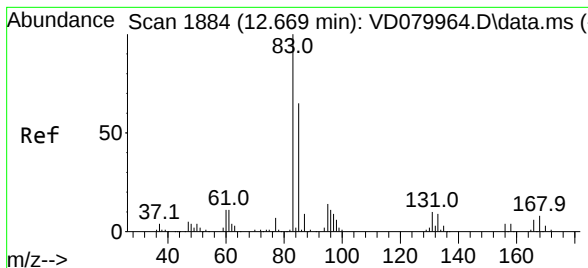
Tgt Ion:105 Resp: 28512
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9



#74
N-ethyl acetate
Concen: 4.600 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 43 Resp: 7512
Ion Ratio Lower Upper
43 100
70 39.9 36.3 54.5
55 24.6 20.3 30.5
61 26.2 19.7 29.5

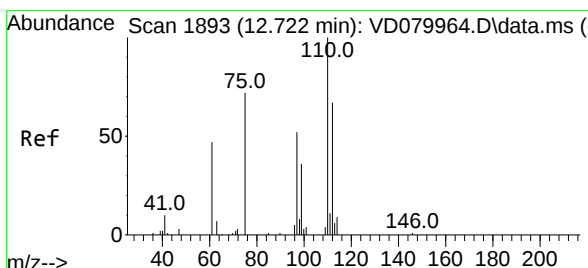
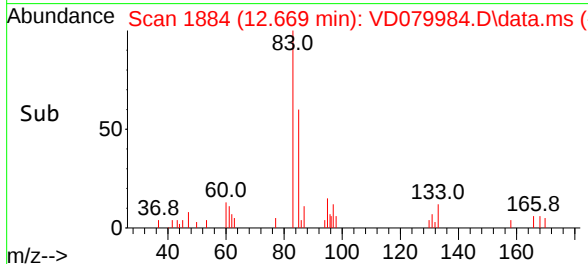
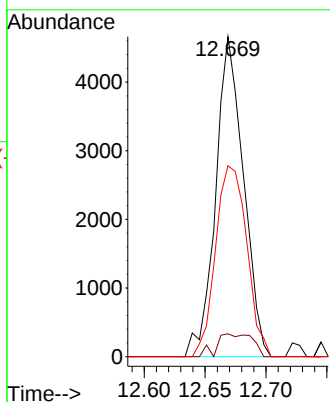
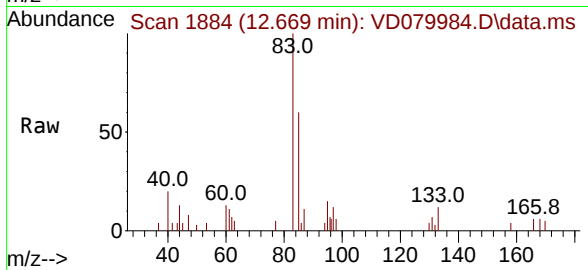




#75
1,1,2,2-Tetrachloroethane
Concen: 5.428 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

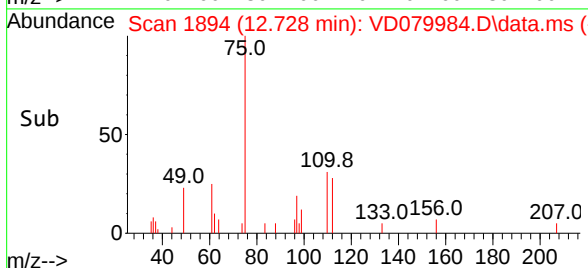
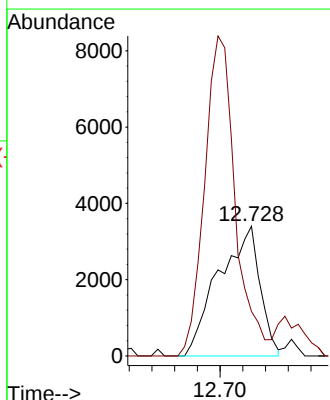
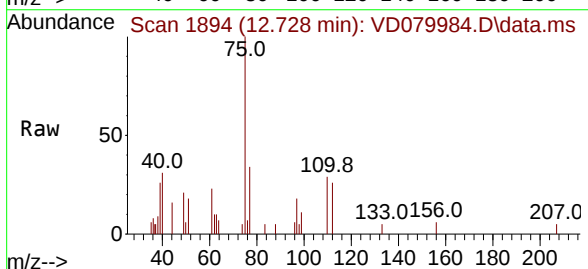
Instrument :
MSVOA_D
ClientSampleId :

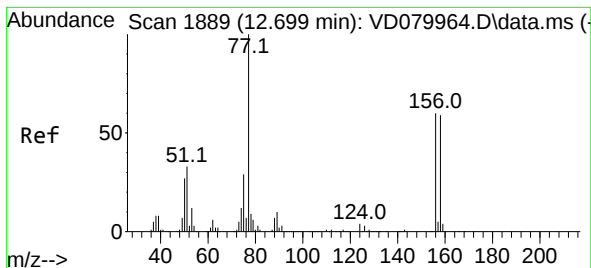
Tgt Ion: 83 Resp: 7430
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 66.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 7.838 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 75 Resp: 8582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.945 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

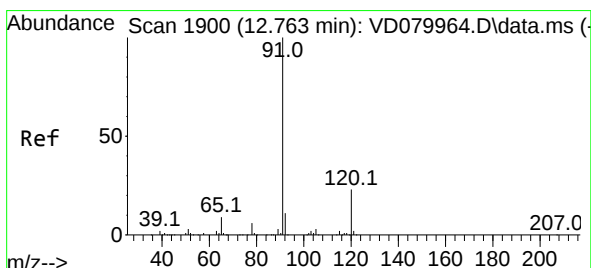
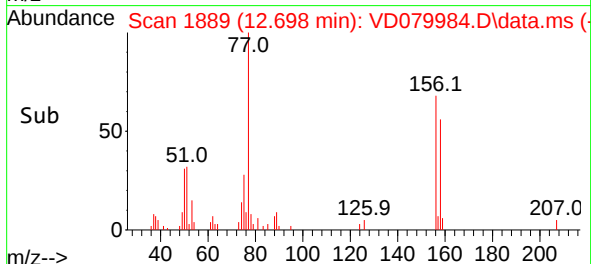
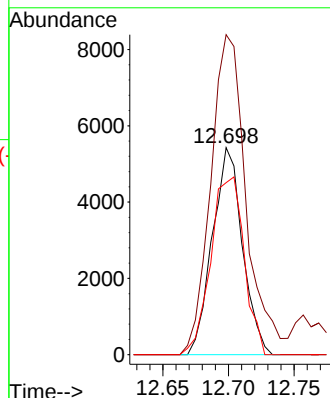
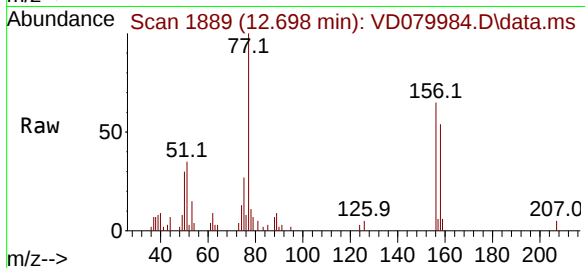
Tgt Ion:156 Resp: 8637

Ion Ratio Lower Upper

156 100

77 181.2 89.8 269.6

158 95.2 47.9 143.8



#78

n-propylbenzene

Concen: 4.509 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079984.D

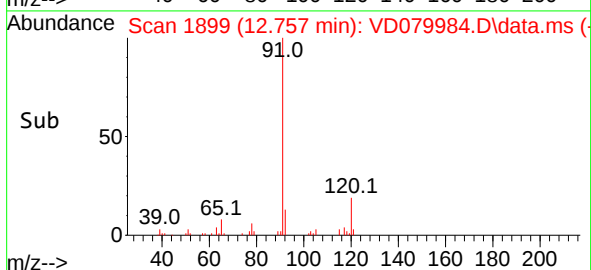
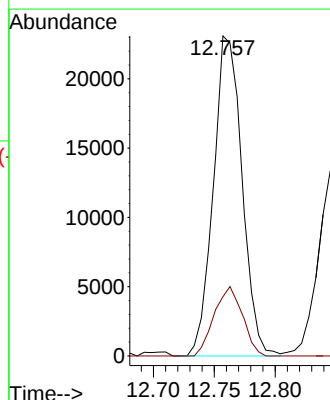
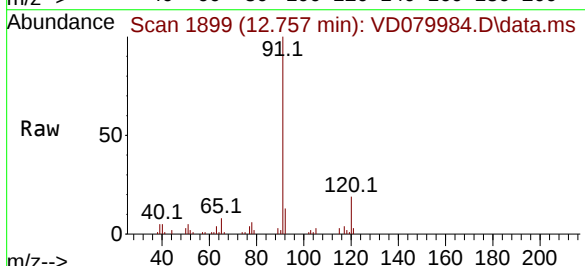
Acq: 15 Oct 2024 14:09

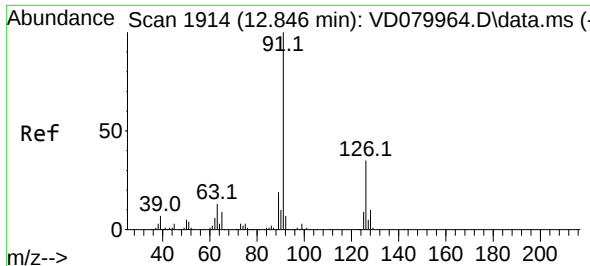
Tgt Ion: 91 Resp: 37848

Ion Ratio Lower Upper

91 100

120 21.3 11.2 33.5

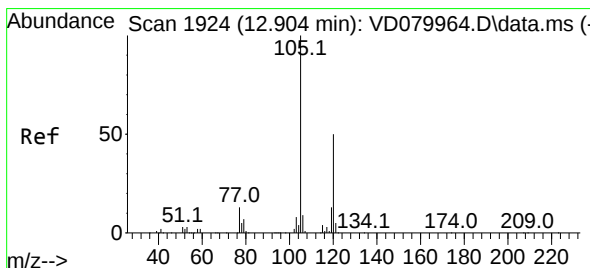
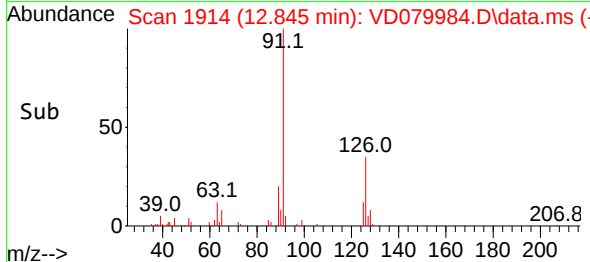
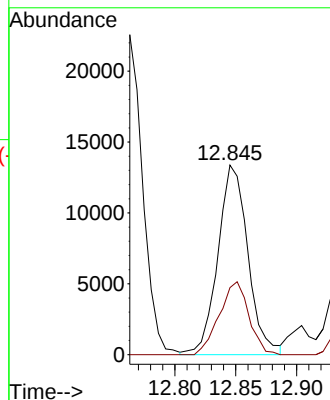
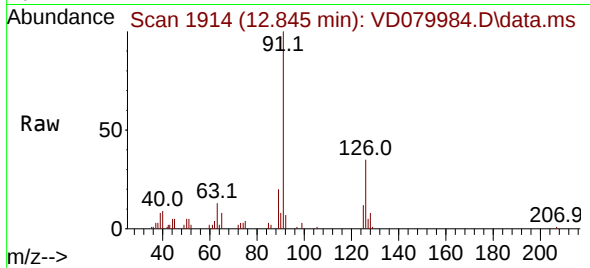




#79
2-Chlorotoluene
Concen: 4.721 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

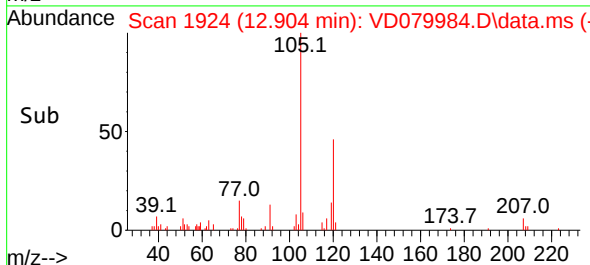
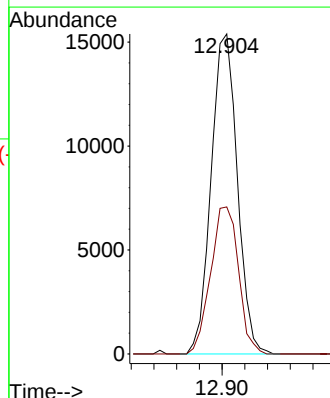
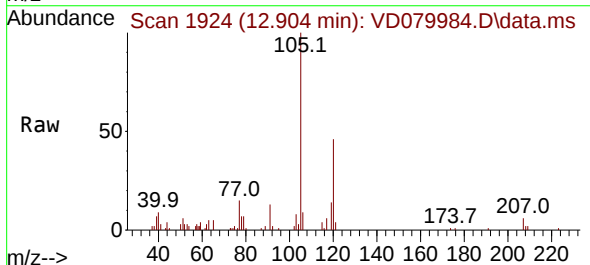
Instrument :
MSVOA_D
ClientSampleId :

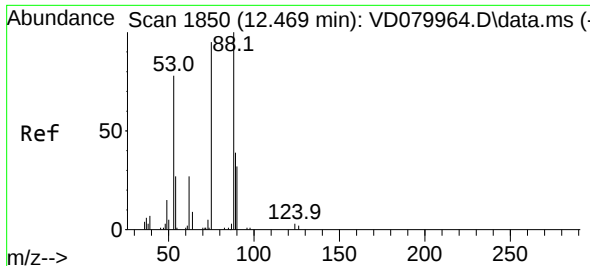
Tgt Ion: 91 Resp: 23023
Ion Ratio Lower Upper
91 100
126 37.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 4.335 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 105 Resp: 24668
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0

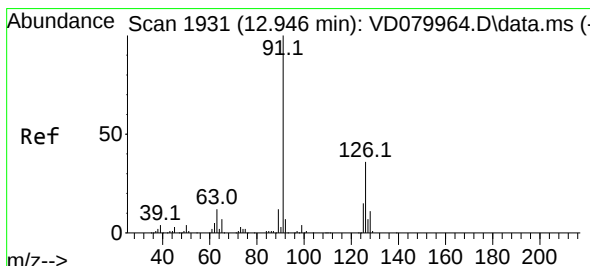
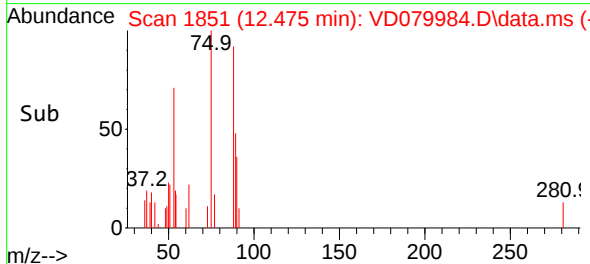
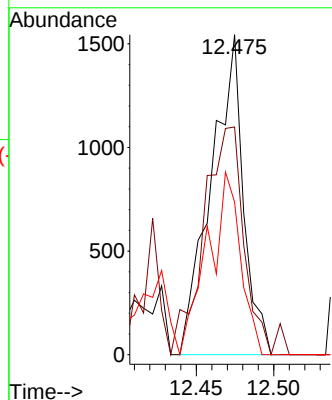
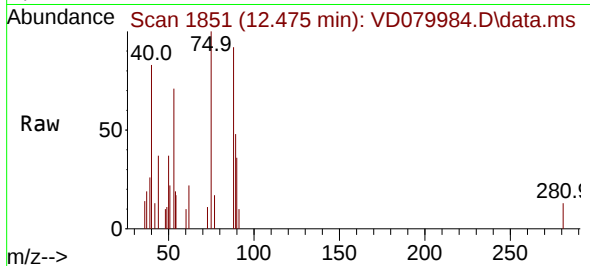




#81
trans-1,4-Dichloro-2-butene
Concen: 4.572 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

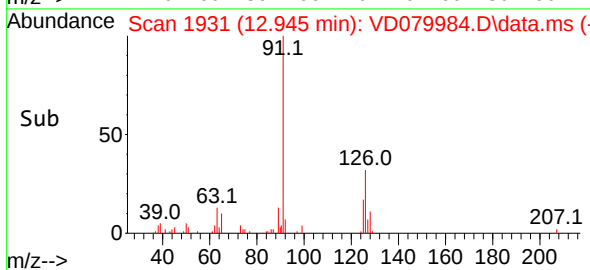
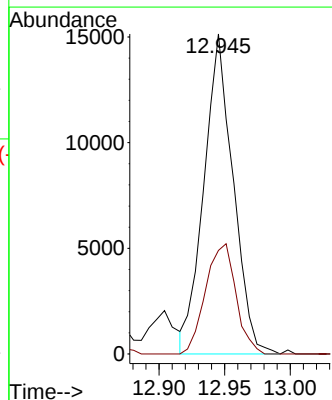
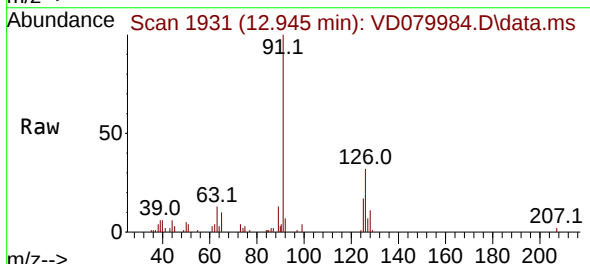
Instrument :
MSVOA_D
ClientSampleId :

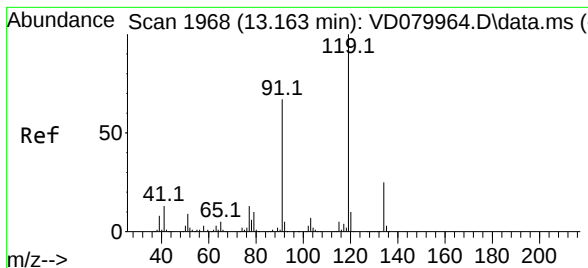
Tgt Ion: 75 Resp: 2243
Ion Ratio Lower Upper
75 100
53 89.9 68.7 103.1
89 57.5 36.1 54.1#



#82
4-Chlorotoluene
Concen: 4.483 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion: 91 Resp: 23487
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.3





#83

tert-Butylbenzene

Concen: 4.264 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

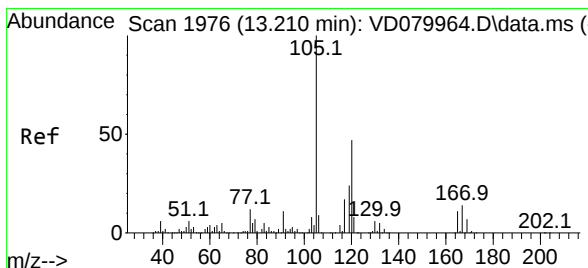
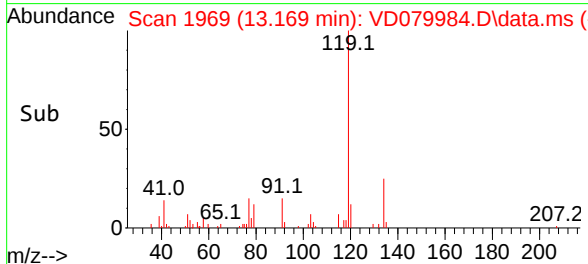
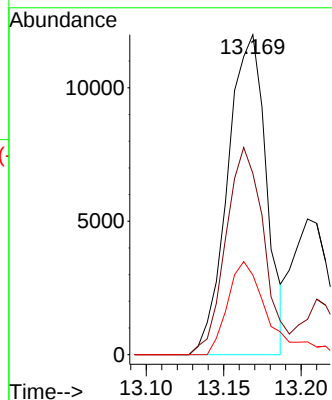
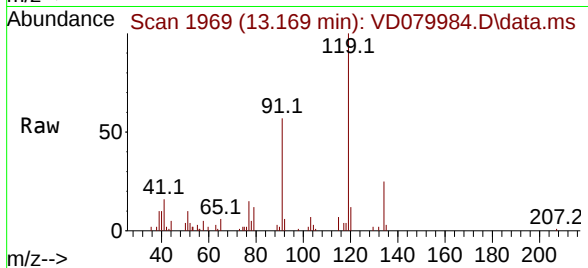
Tgt Ion:119 Resp: 20797

Ion Ratio Lower Upper

119 100

91 64.2 33.3 99.9

134 30.1 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 4.209 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079984.D

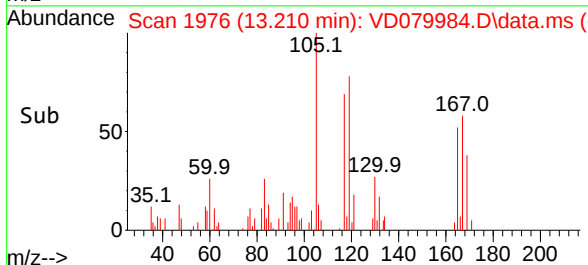
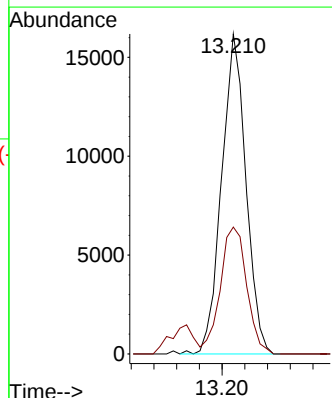
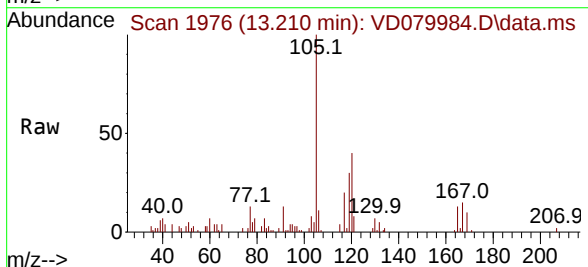
Acq: 15 Oct 2024 14:09

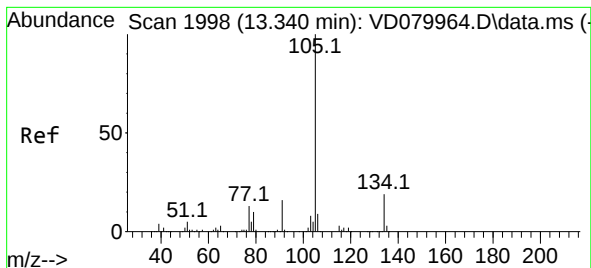
Tgt Ion:105 Resp: 24052

Ion Ratio Lower Upper

105 100

120 43.1 22.8 68.4





#85

sec-Butylbenzene

Concen: 4.182 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

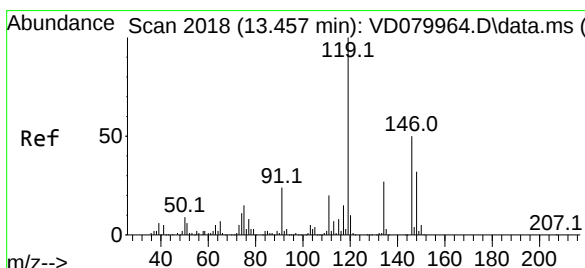
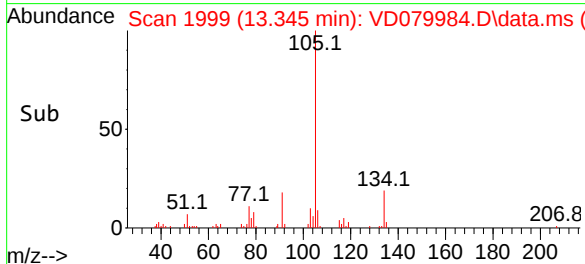
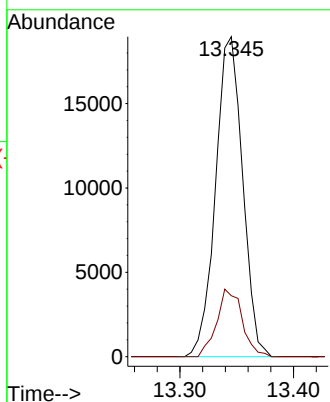
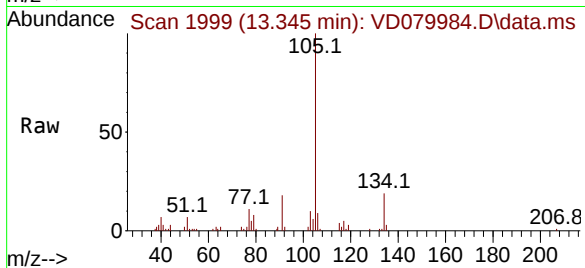
ClientSampleId :

Tgt Ion:105 Resp: 31346

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 4.022 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

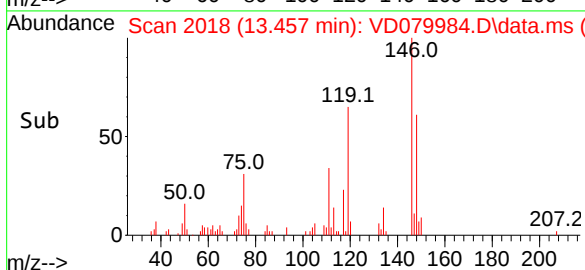
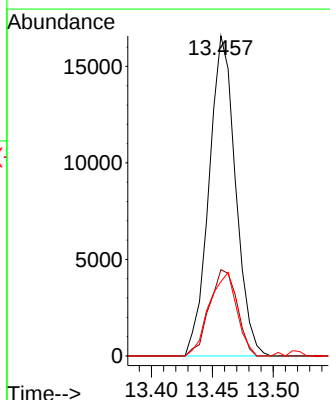
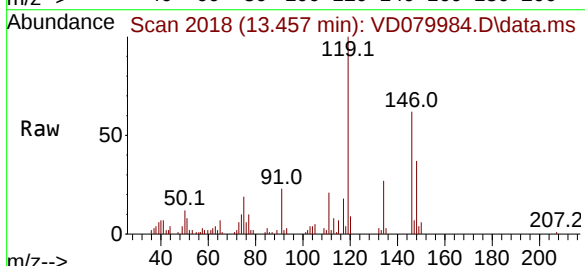
Tgt Ion:119 Resp: 25151

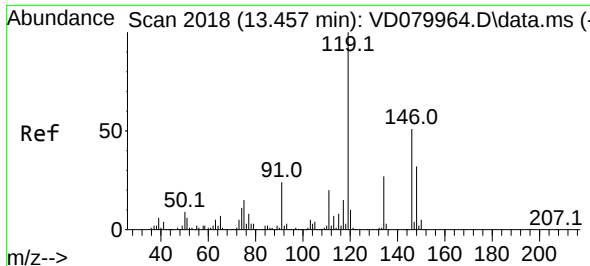
Ion Ratio Lower Upper

119 100

134 28.2 13.1 39.1

91 27.2 12.2 36.4

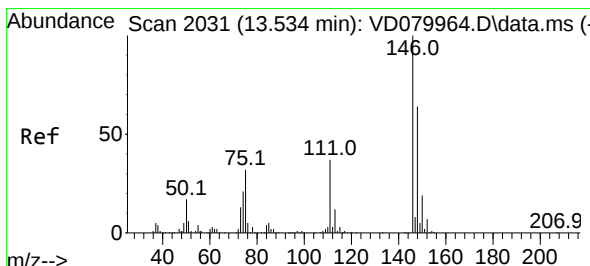
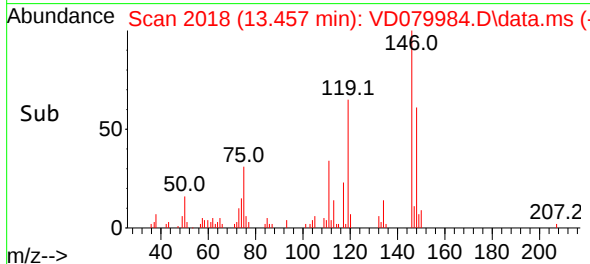
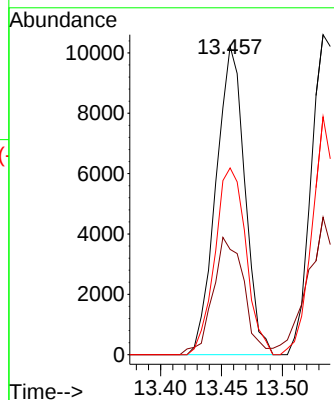
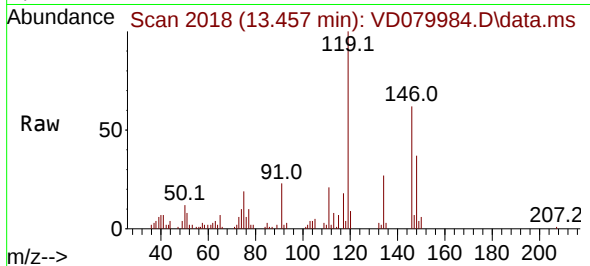




#87
 1,3-Dichlorobenzene
 Concen: 4.714 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079984.D
 Acq: 15 Oct 2024 14:09

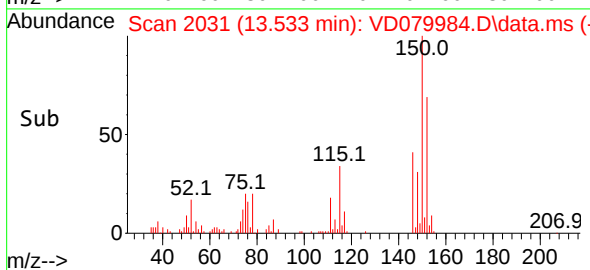
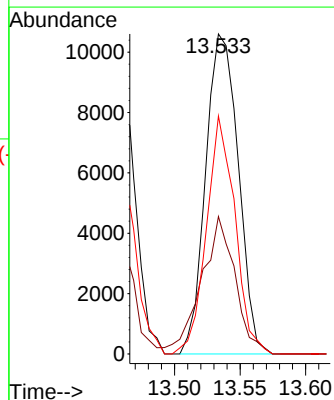
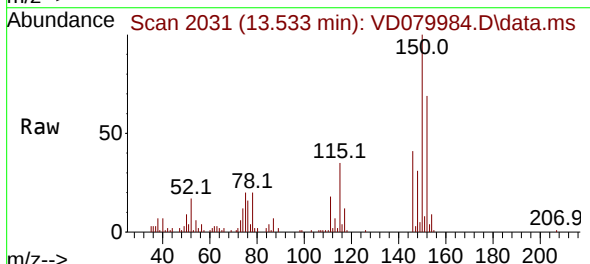
Instrument :
 MSVOA_D
 ClientSampleId :

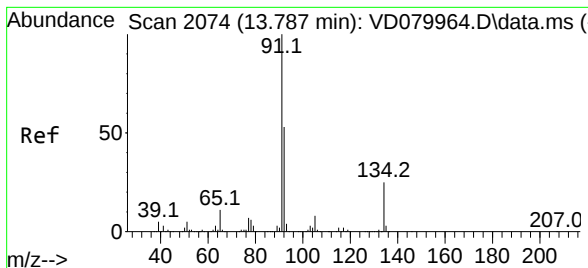
Tgt Ion:146 Resp: 16846
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 59.9
 148 65.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 5.149 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079984.D
 Acq: 15 Oct 2024 14:09

Tgt Ion:146 Resp: 18383
 Ion Ratio Lower Upper
 146 100
 111 44.3 19.3 57.8
 148 65.0 32.9 98.7





#89

n-Butylbenzene

Concen: 4.382 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079984.D

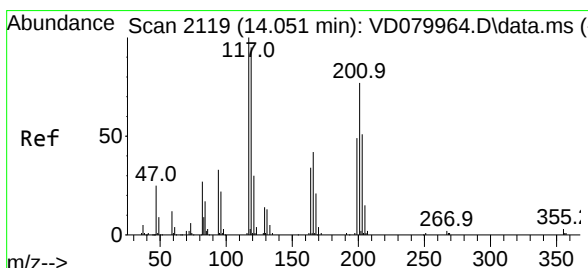
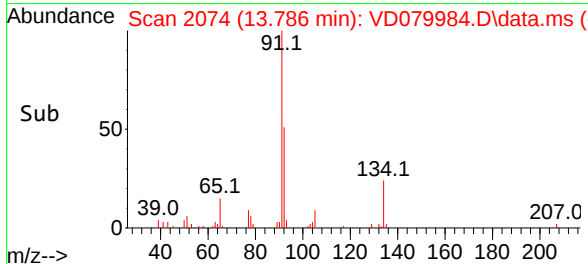
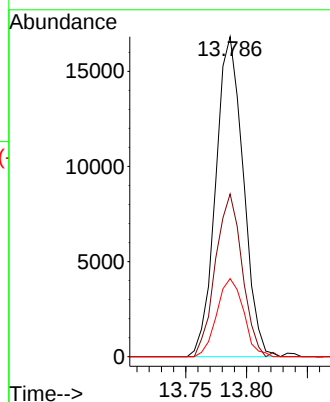
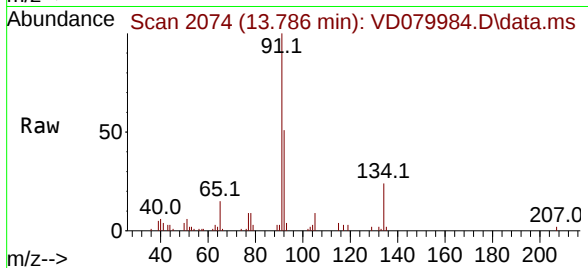
Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91	Resp: 26502
Ion Ratio	Lower Upper
91	100
92	49.4 26.3 78.9
134	23.6 12.3 36.8



#90

Hexachloroethane

Concen: 5.030 ug/l

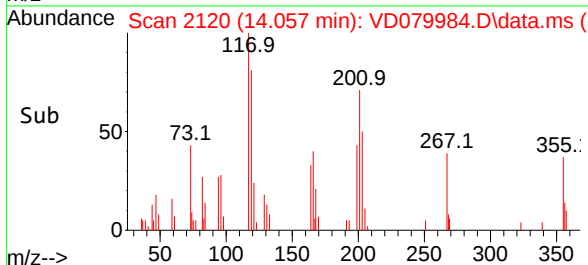
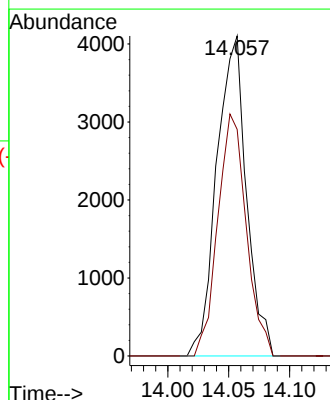
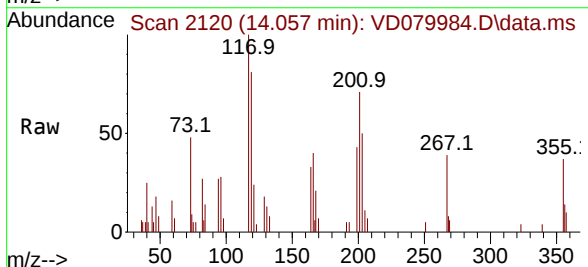
RT: 14.057 min Scan# 2120

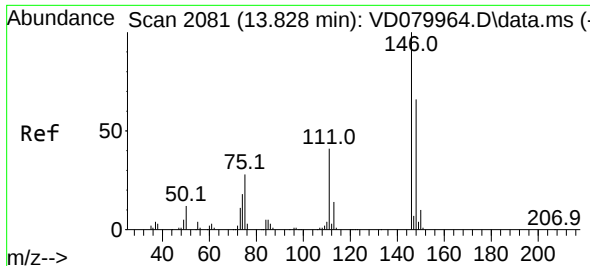
Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Tgt Ion: 117	Resp: 6953
Ion Ratio	Lower Upper
117	100
201	72.7 37.5 112.5

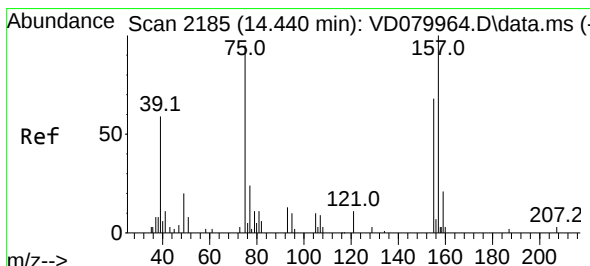
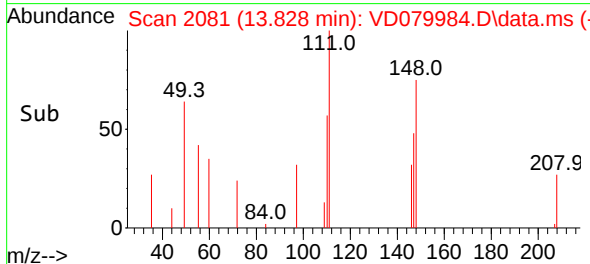
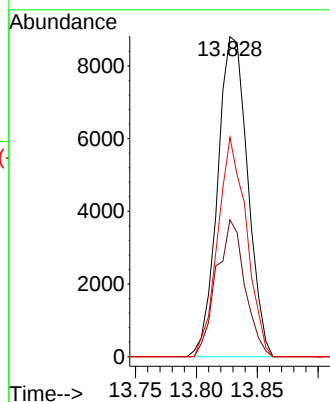
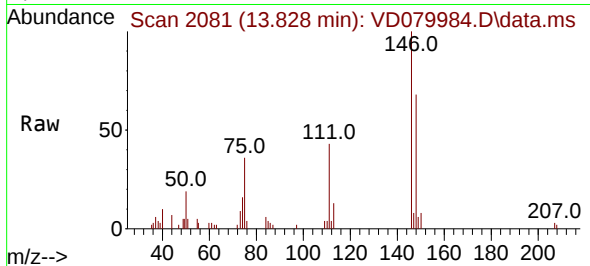




#91
1,2-Dichlorobenzene
Concen: 4.848 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

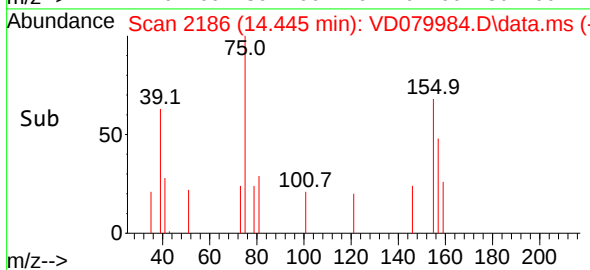
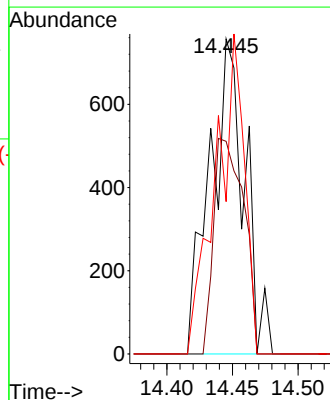
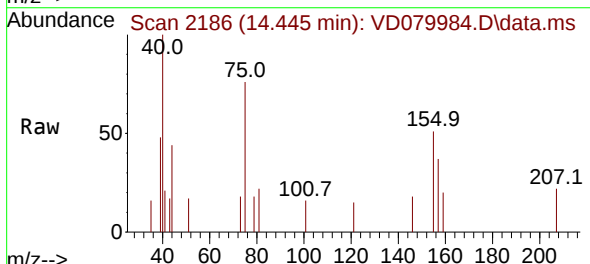
Instrument :
MSVOA_D
ClientSampleId :

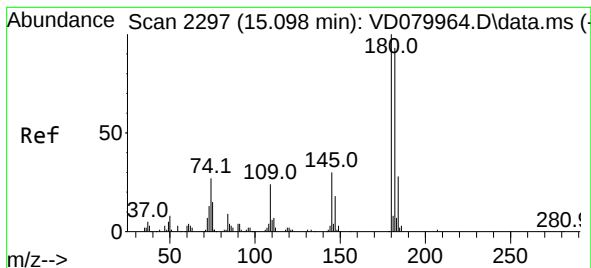
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.8
148	65.4	32.7	98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.042 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079984.D
Acq: 15 Oct 2024 14:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	59.9	40.6	122.0
157	83.6	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 4.662 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

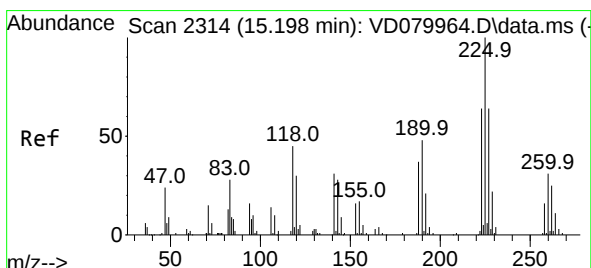
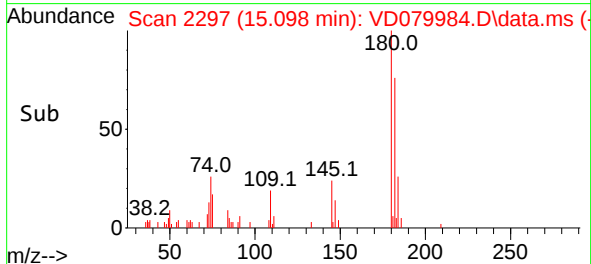
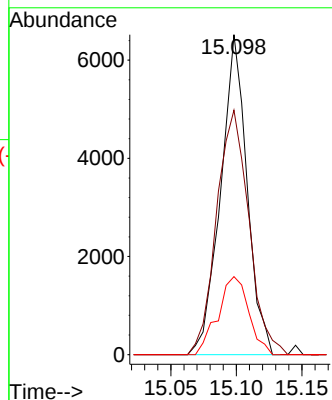
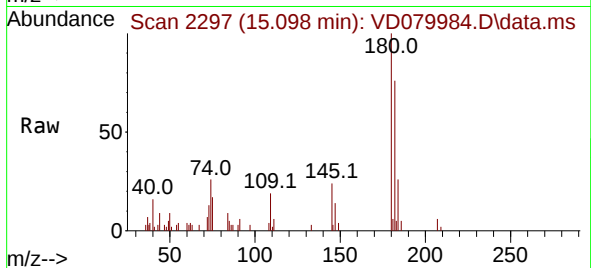
Tgt Ion:180 Resp: 9121

Ion Ratio Lower Upper

180 100

182 93.4 47.4 142.2

145 28.5 14.7 44.1



#94

Hexachlorobutadiene

Concen: 4.780 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

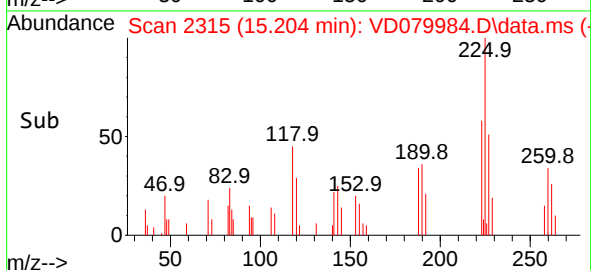
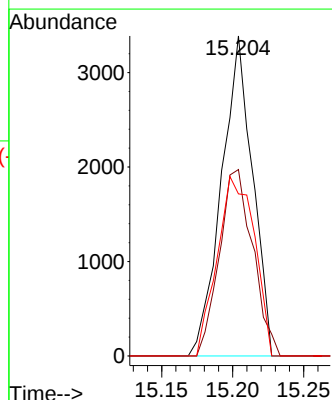
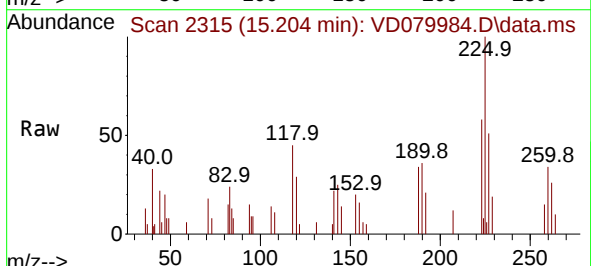
Tgt Ion:225 Resp: 5150

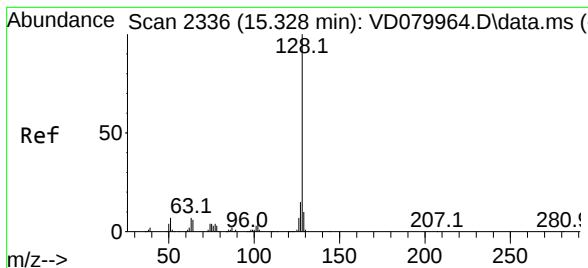
Ion Ratio Lower Upper

225 100

223 62.8 31.5 94.5

227 67.1 30.9 92.5





#95

Naphthalene

Concen: 4.350 ug/l

RT: 15.327 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

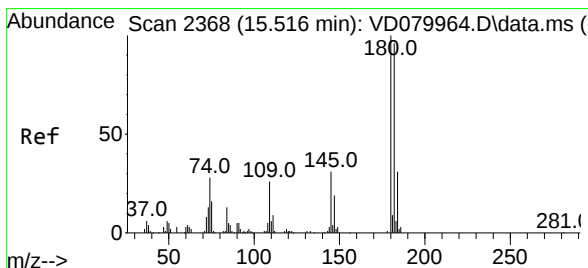
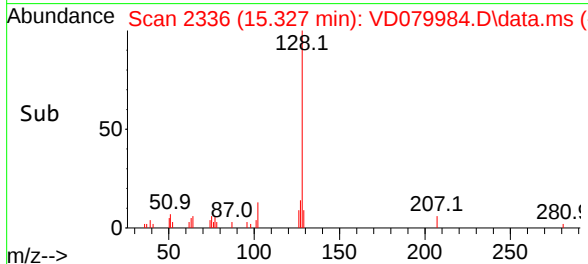
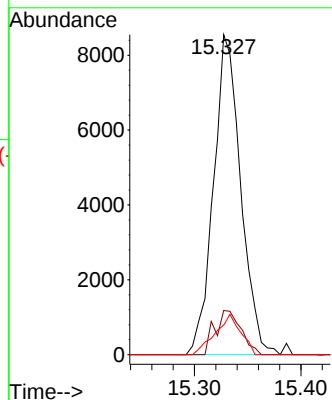
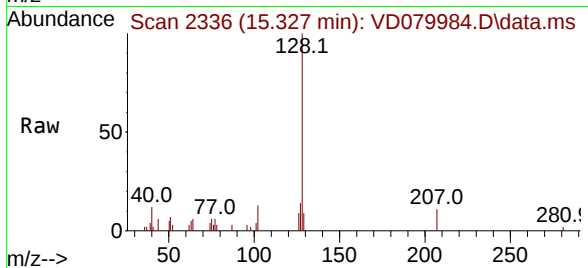
Tgt Ion:128 Resp: 15178

Ion Ratio Lower Upper

128 100

127 13.8 11.8 17.8

129 9.3 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 4.604 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079984.D

Acq: 15 Oct 2024 14:09

Tgt Ion:180 Resp: 7982

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.6

145 36.2 15.7 47.0

