

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079985.D
 Acq On : 15 Oct 2024 15:52
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	226675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	214837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	87337	52.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.820%	
35) Dibromofluoromethane	7.805	113	87714	53.613	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.220%	
50) Toluene-d8	10.269	98	316459	54.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.560%	
62) 4-Bromofluorobenzene	12.569	95	114485	56.252	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	66192	46.408	ug/l	99
3) Chloromethane	2.146	50	59675	40.736	ug/l	95
4) Vinyl Chloride	2.287	62	75619	41.517	ug/l	97
5) Bromomethane	2.693	94	64072	40.891	ug/l	100
6) Chloroethane	2.834	64	54477	43.812	ug/l	94
7) Trichlorofluoromethane	3.175	101	142041	49.776	ug/l	96
8) Diethyl Ether	3.593	74	42107	53.718	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	89103	50.839	ug/l	98
10) Methyl Iodide	4.158	142	90397	52.599	ug/l	100
11) Tert butyl alcohol	5.052	59	29171	288.916	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	78462	50.323	ug/l	98
13) Acrolein	3.787	56	18784	173.512	ug/l	96
14) Allyl chloride	4.564	41	118029	50.964	ug/l	99
15) Acrylonitrile	5.258	53	110045	293.811	ug/l	100
16) Acetone	4.022	43	104106	243.304	ug/l	93
17) Carbon Disulfide	4.269	76	193523	44.527	ug/l	95
18) Methyl Acetate	4.558	43	55996	60.963	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	212671	59.058	ug/l	94
20) Methylene Chloride	4.805	84	105036	58.874	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	90540	54.078	ug/l	93
22) Diisopropyl ether	6.216	45	291036	57.946	ug/l	98
23) Vinyl Acetate	6.158	43	824487	292.165	ug/l	99
24) 1,1-Dichloroethane	6.111	63	175717	53.102	ug/l	98
25) 2-Butanone	7.075	43	139001	266.781	ug/l	98
26) 2,2-Dichloropropane	7.075	77	143583	50.151	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	111890	53.742	ug/l	98
28) Bromochloromethane	7.422	49	69060	48.898	ug/l	99
29) Tetrahydrofuran	7.446	42	84991	305.006	ug/l	99
30) Chloroform	7.593	83	199735	56.983	ug/l	99
31) Cyclohexane	7.875	56	116236	46.339	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	156722	53.975	ug/l	100
36) 1,1-Dichloropropene	8.005	75	118762	54.161	ug/l	99
37) Ethyl Acetate	7.169	43	62453	58.831	ug/l	98
38) Carbon Tetrachloride	7.987	117	135418	55.574	ug/l	98
39) Methylcyclohexane	9.275	83	128065	52.045	ug/l	98
40) Benzene	8.246	78	382563	55.169	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	34311	61.544	ug/l	98
42) 1,2-Dichloroethane	8.322	62	110337	57.859	ug/l	99
43) Isopropyl Acetate	8.357	43	117504	60.080	ug/l	99
44) Trichloroethene	9.028	130	94578	55.135	ug/l	98
45) 1,2-Dichloropropane	9.305	63	103971	59.128	ug/l	99
46) Dibromomethane	9.393	93	58691	60.494	ug/l	99
47) Bromodichloromethane	9.581	83	149956	58.278	ug/l	99
48) Methyl methacrylate	9.381	41	52315	59.384	ug/l	93
49) 1,4-Dioxane	9.381	88	13765	1291.182	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	324748	324.559	ug/l	99
52) Toluene	10.334	92	244366	57.557	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	134049	59.493	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	157632	59.288	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	82042	60.201	ug/l	97
56) Ethyl methacrylate	10.593	69	102028	64.084	ug/l	96
57) 1,3-Dichloropropane	10.875	76	134730	61.258	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	187013	317.437	ug/l	97
59) 2-Hexanone	10.916	43	229619	309.849	ug/l	98
60) Dibromochloromethane	11.075	129	107697	60.822	ug/l	99
61) 1,2-Dibromoethane	11.175	107	76686	61.140	ug/l	99
64) Tetrachloroethene	10.804	164	85233	56.248	ug/l	99
65) Chlorobenzene	11.604	112	281545	56.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	102983	57.334	ug/l	97
67) Ethyl Benzene	11.681	91	475989	56.286	ug/l	98
68) m/p-Xylenes	11.793	106	371701	114.530	ug/l	99
69) o-Xylene	12.122	106	174978	58.273	ug/l	97
70) Styrene	12.134	104	322852	60.421	ug/l	100
71) Bromoform	12.298	173	66630	61.682	ug/l #	96
73) Isopropylbenzene	12.422	105	461127	53.847	ug/l	100
74) N-amyl acetate	12.234	43	118831	57.374	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	101066	58.207	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	122907	88.499	ug/l #	100
77) Bromobenzene	12.698	156	121942	55.041	ug/l	100
78) n-propylbenzene	12.763	91	581801	54.646	ug/l	100
79) 2-Chlorotoluene	12.845	91	336559	54.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	397589	55.087	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	34475	55.398	ug/l	99
82) 4-Chlorotoluene	12.945	91	358270	53.914	ug/l	99
83) tert-Butylbenzene	13.163	119	337288	54.525	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	410181	56.595	ug/l	99
85) sec-Butylbenzene	13.345	105	522583	54.966	ug/l	100
86) p-Isopropyltoluene	13.457	119	446147	56.251	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	246538	54.390	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	245902	54.298	ug/l	98
89) n-Butylbenzene	13.787	91	418110	54.503	ug/l	99
90) Hexachloroethane	14.051	117	92695	52.872	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	221348	55.900	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15972	55.091	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	138581	55.846	ug/l	100
94) Hexachlorobutadiene	15.198	225	78033	57.105	ug/l	98
95) Naphthalene	15.334	128	265527	59.999	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	126024	57.307	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 2024
Response via : Initial Calibration

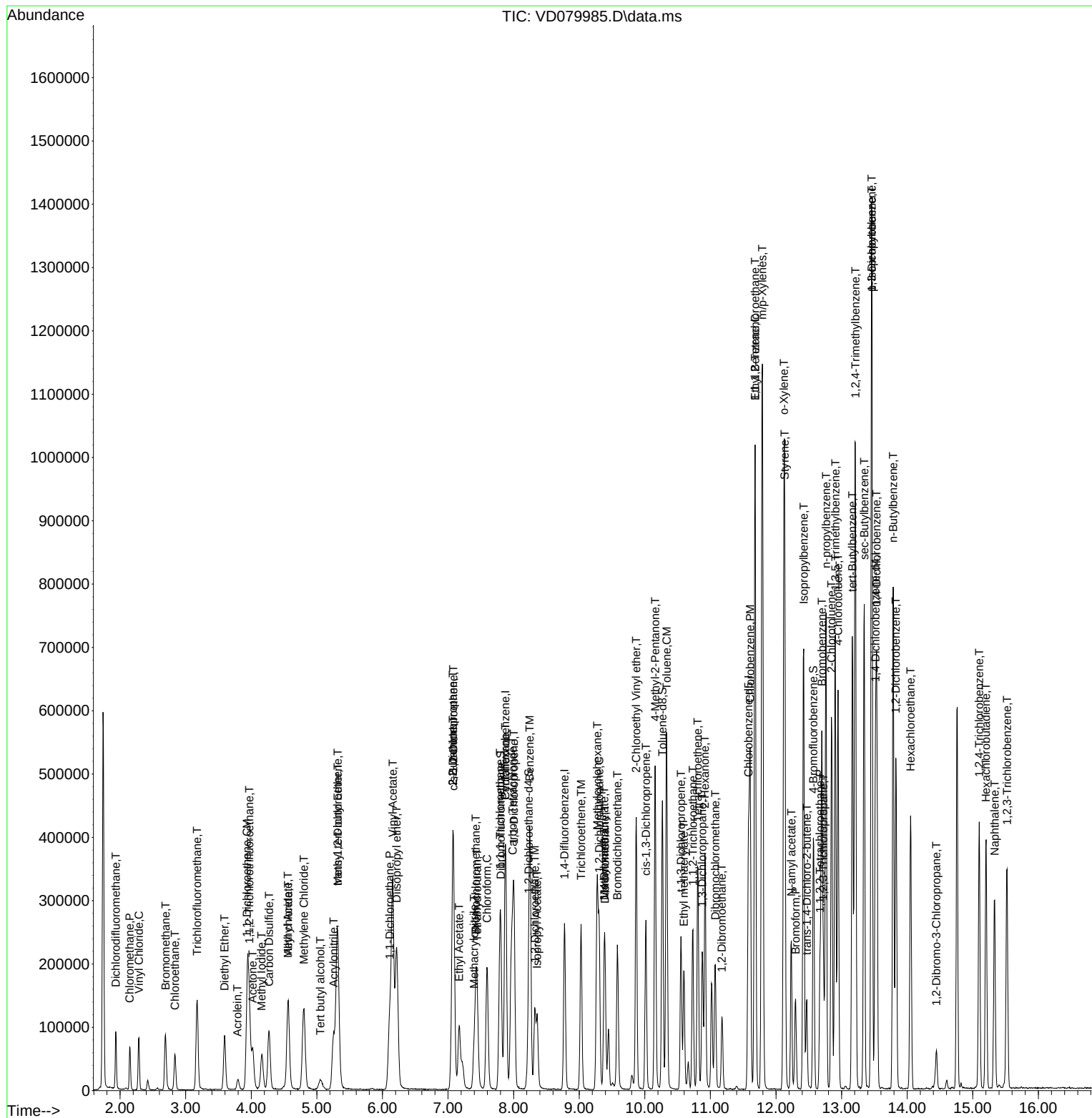
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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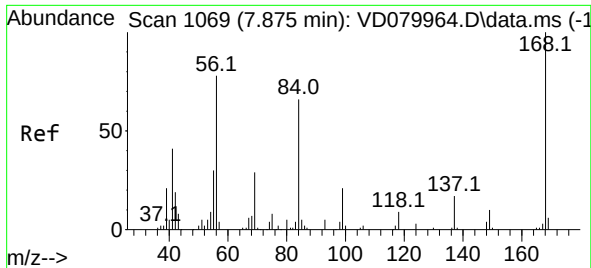
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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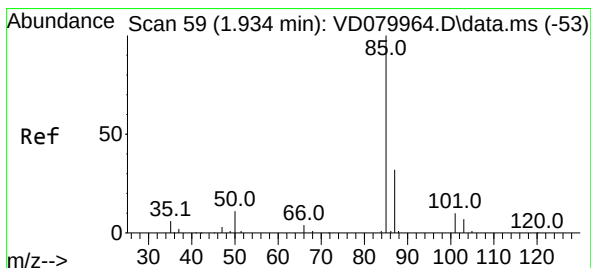
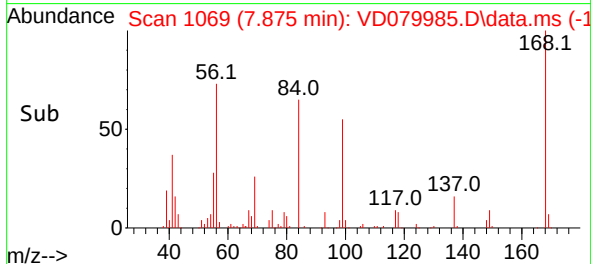
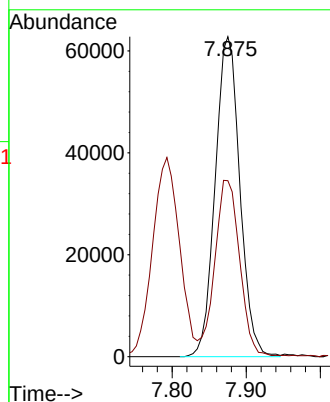
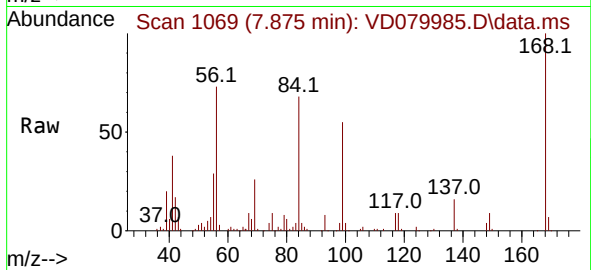




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079985.D
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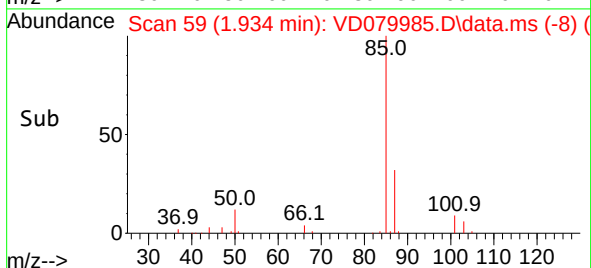
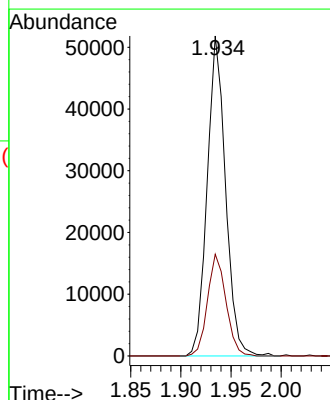
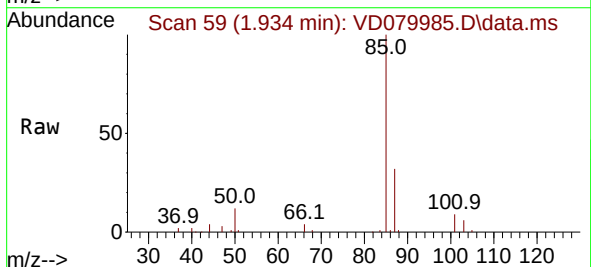
Instrument :
MSVOA_D
ClientSampleId :

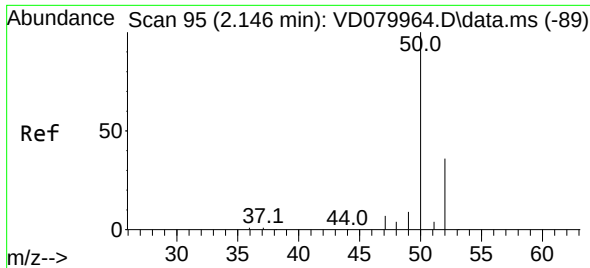
Tgt Ion:168 Resp: 145117
Ion Ratio Lower Upper
168 100
99 54.7 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 46.408 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

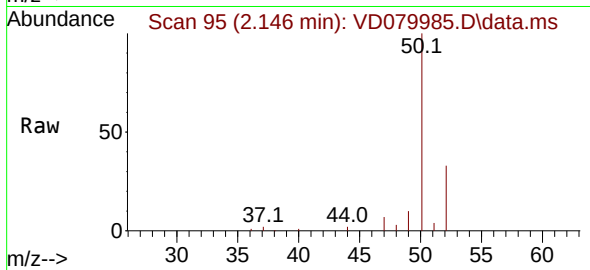
Tgt Ion: 85 Resp: 66192
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



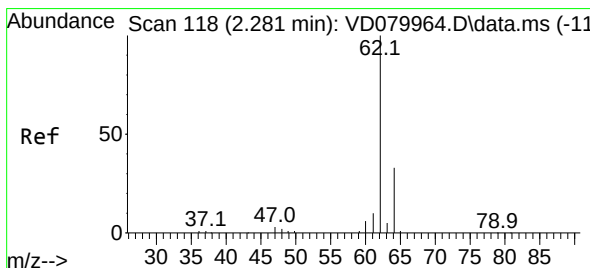
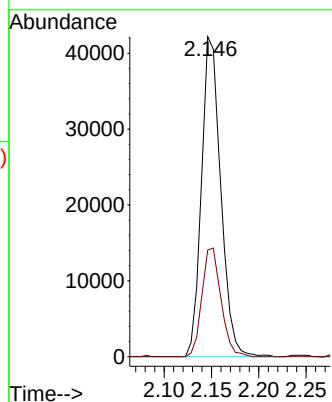
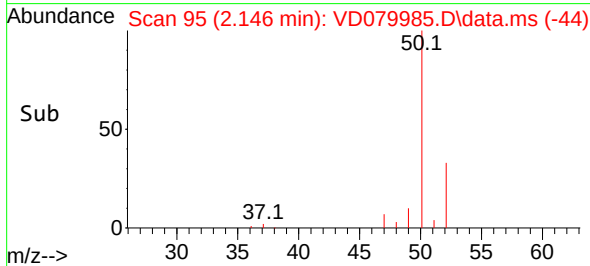


#3
Chloromethane
Concen: 40.736 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :

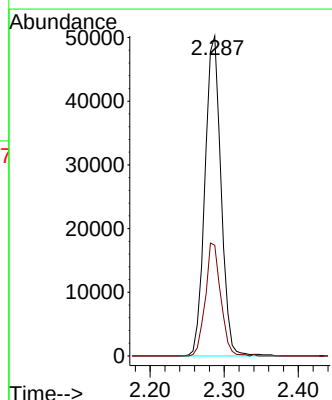
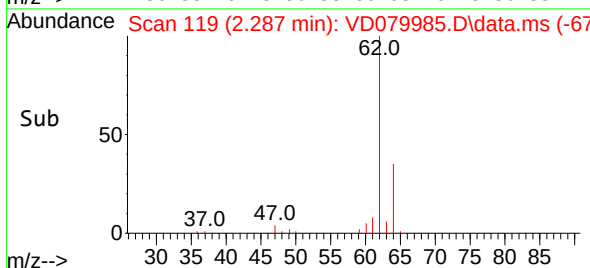
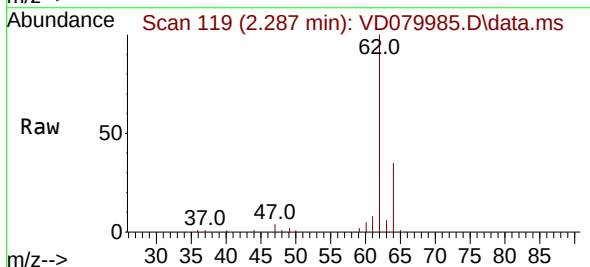


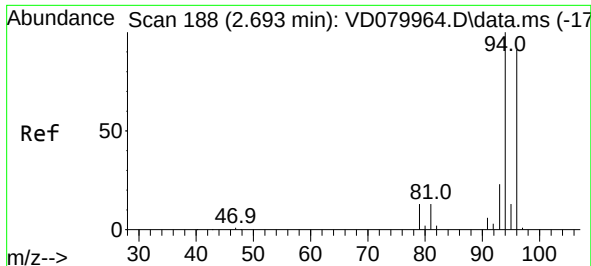
Tgt Ion: 50 Resp: 59675
Ion Ratio Lower Upper
50 100
52 33.3 28.8 43.2



#4
Vinyl Chloride
Concen: 41.517 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 62 Resp: 75619
Ion Ratio Lower Upper
62 100
64 34.6 26.5 39.7

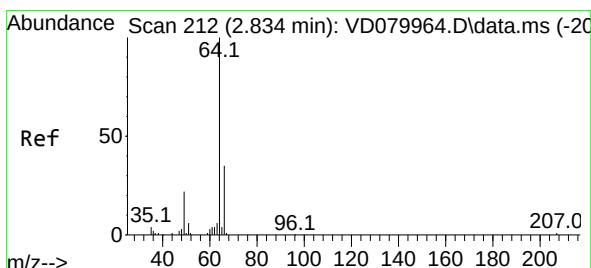
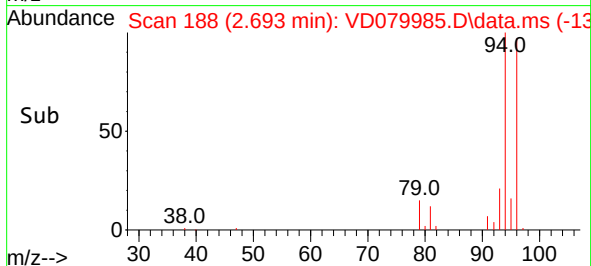
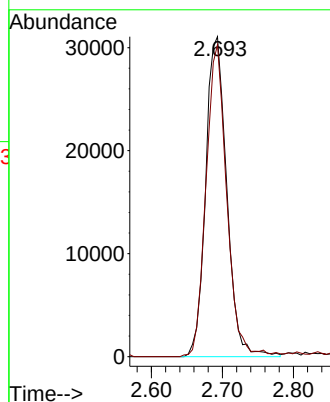
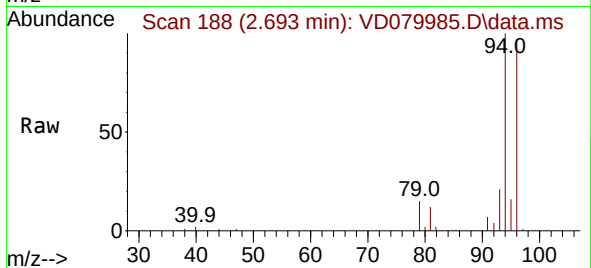




#5
Bromomethane
Concen: 40.891 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

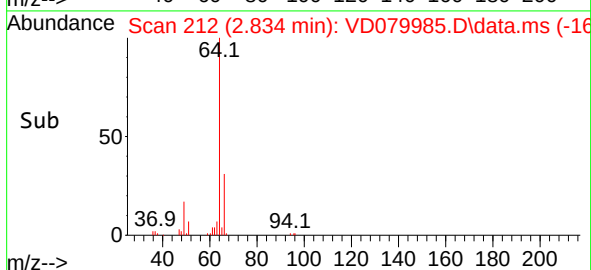
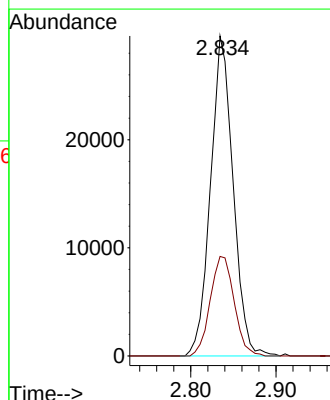
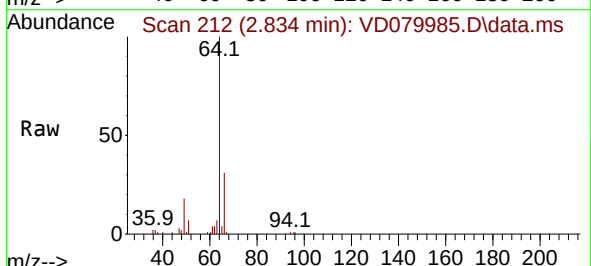
Instrument :
MSVOA_D
ClientSampleId :

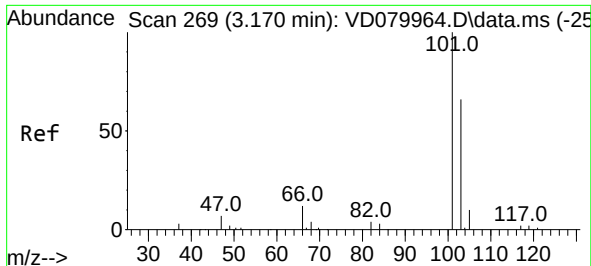
Tgt Ion: 94 Resp: 64072
Ion Ratio Lower Upper
94 100
96 95.6 76.2 114.2



#6
Chloroethane
Concen: 43.812 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

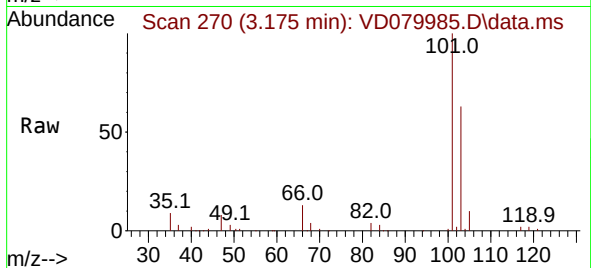
Tgt Ion: 64 Resp: 54477
Ion Ratio Lower Upper
64 100
66 31.1 27.6 41.4



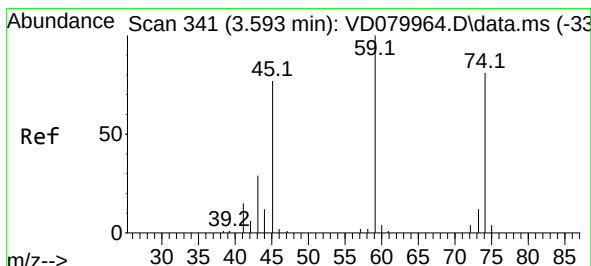
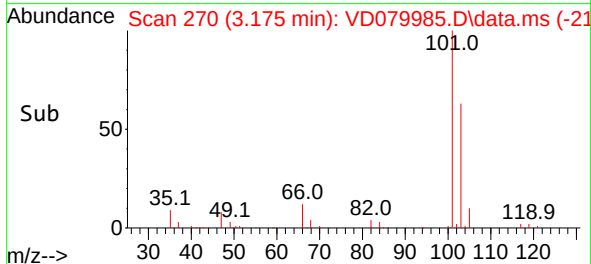
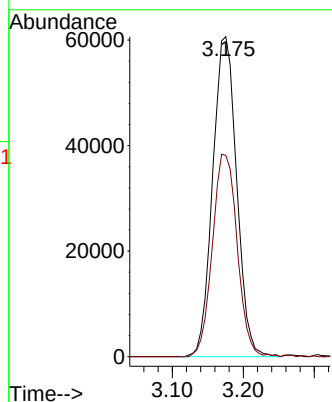


#7
 Trichlorofluoromethane
 Concen: 49.776 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

Instrument :
 MSVOA_D
 ClientSampleId :

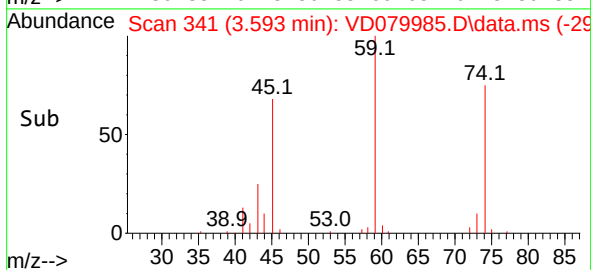
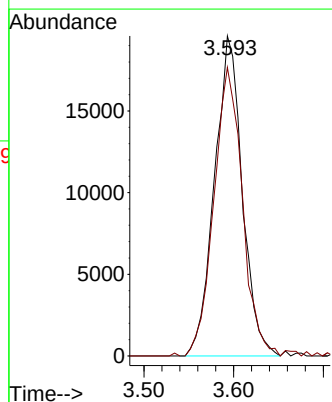
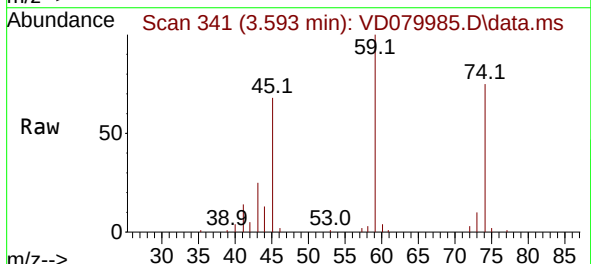


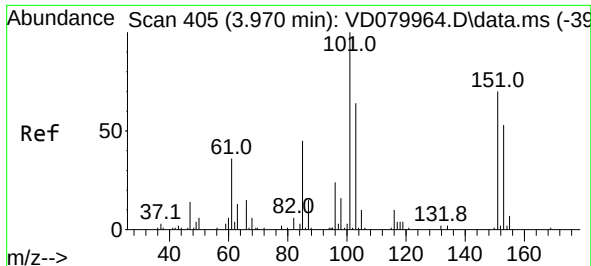
Tgt Ion:101 Resp: 142041
 Ion Ratio Lower Upper
 101 100
 103 62.9 53.0 79.6



#8
 Diethyl Ether
 Concen: 53.718 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

Tgt Ion: 74 Resp: 42107
 Ion Ratio Lower Upper
 74 100
 45 92.7 47.8 143.3

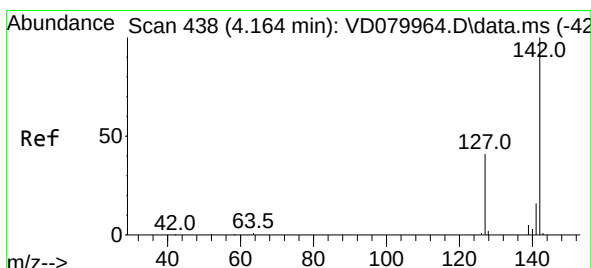
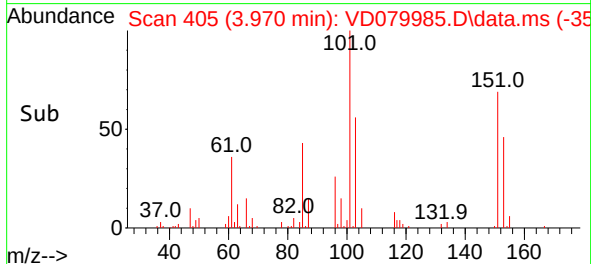
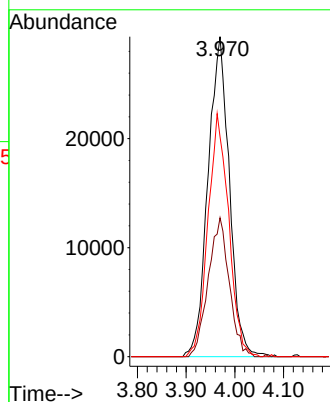
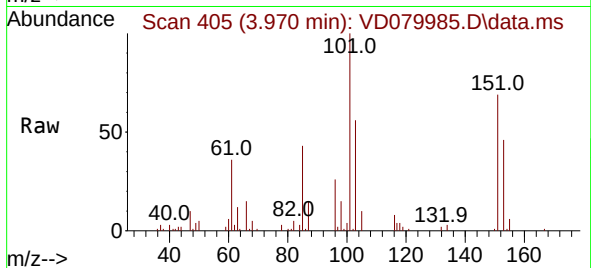




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.839 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

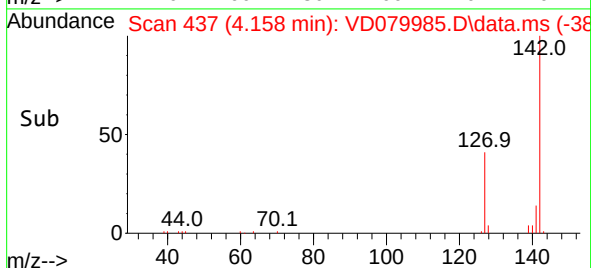
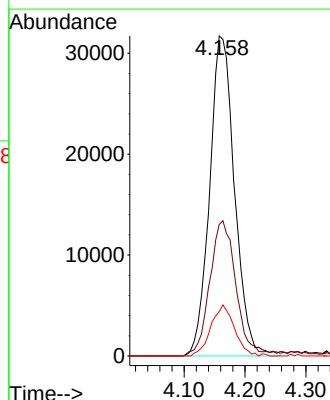
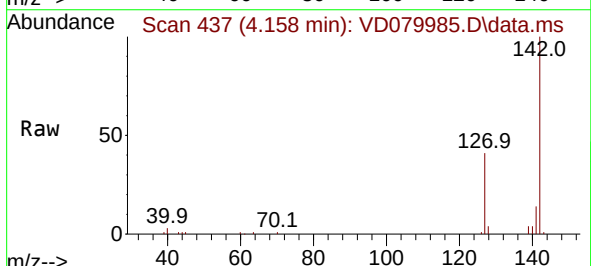
Instrument :
MSVOA_D
ClientSampleId :

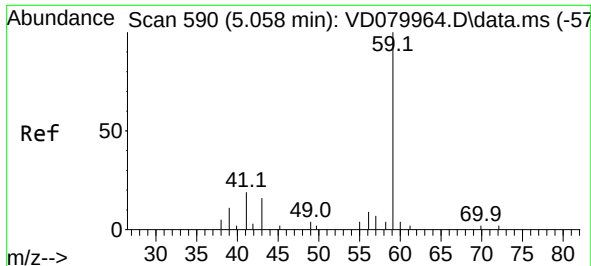
Tgt Ion:101 Resp: 89103
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 73.7 60.3 90.5



#10
Methyl Iodide
Concen: 52.599 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:142 Resp: 90397
Ion Ratio Lower Upper
142 100
127 44.2 35.3 52.9
141 15.0 12.2 18.2

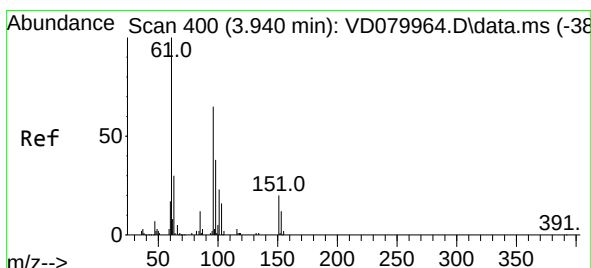
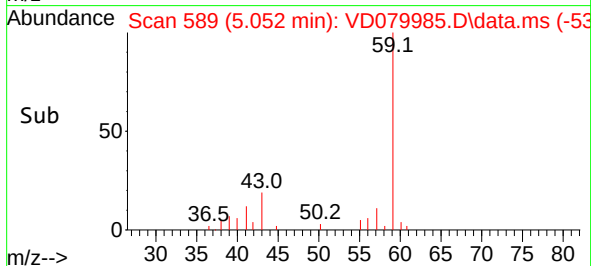
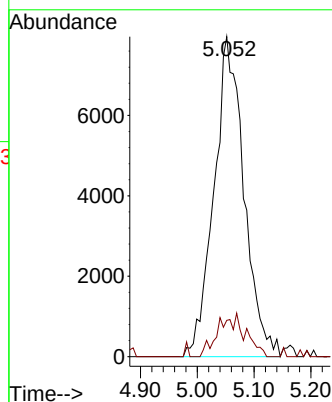
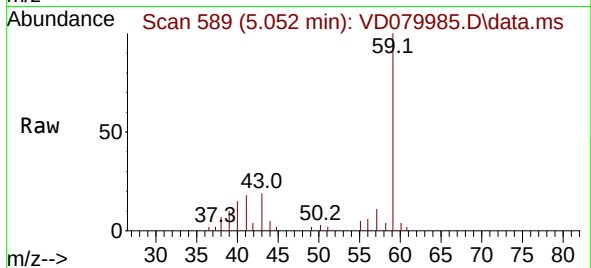




#11
Tert butyl alcohol
Concen: 288.916 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

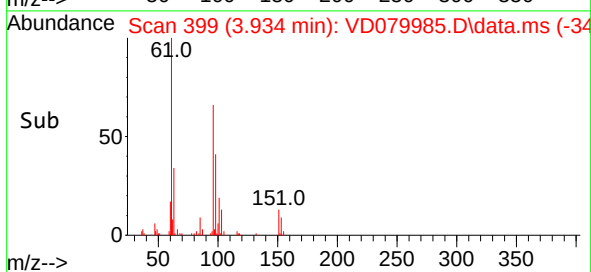
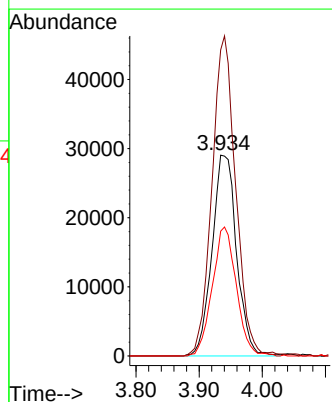
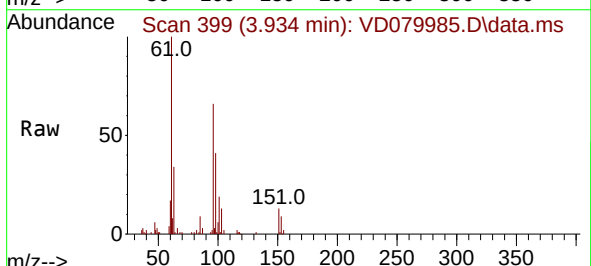
Instrument :
MSVOA_D
ClientSampleId :

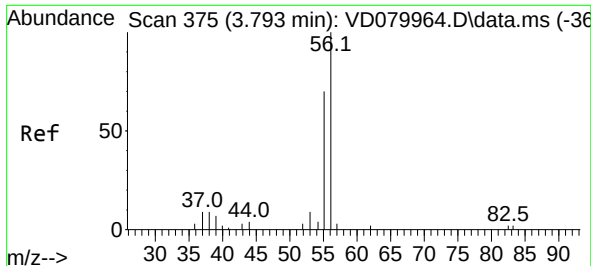
Tgt Ion: 59 Resp: 29171
Ion Ratio Lower Upper
59 100
57 9.7 4.8 7.2#



#12
1,1-Dichloroethene
Concen: 50.323 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

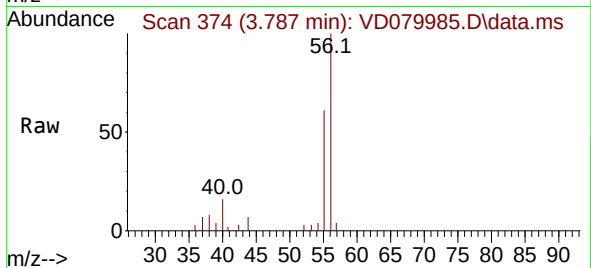
Tgt Ion: 96 Resp: 78462
Ion Ratio Lower Upper
96 100
61 152.4 122.6 184.0
98 62.2 47.1 70.7



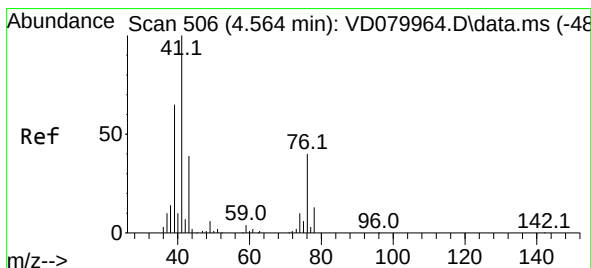
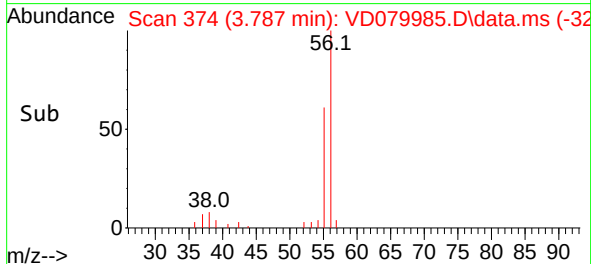
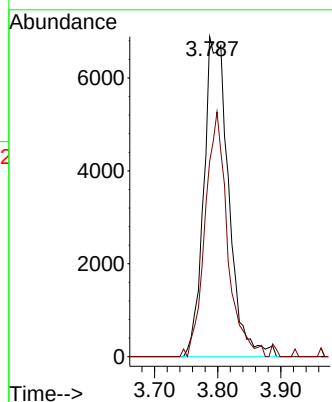


#13
Acrolein
Concen: 173.512 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :

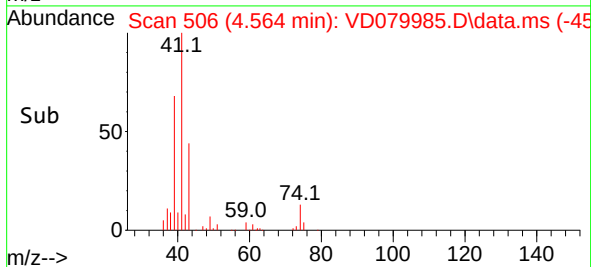
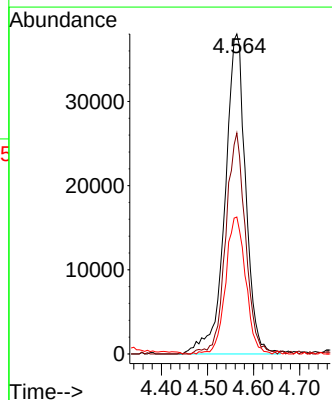
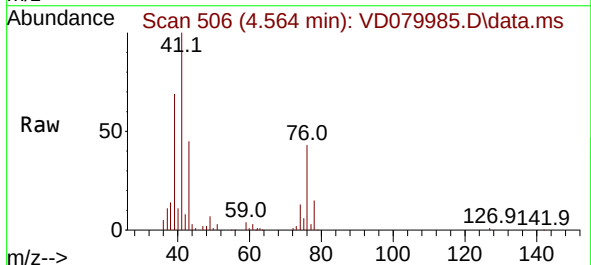


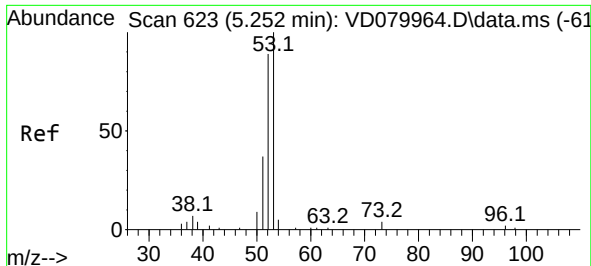
Tgt Ion: 56 Resp: 18784
Ion Ratio Lower Upper
56 100
55 69.1 58.2 87.2



#14
Allyl chloride
Concen: 50.964 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 41 Resp: 118029
Ion Ratio Lower Upper
41 100
39 66.2 53.3 79.9
76 41.6 32.0 48.0

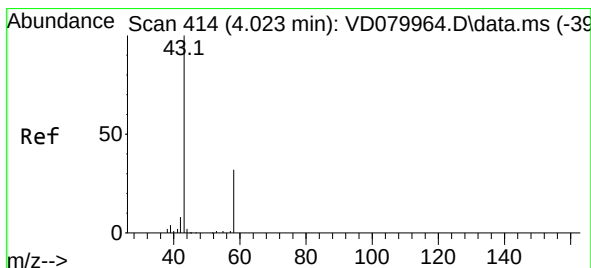
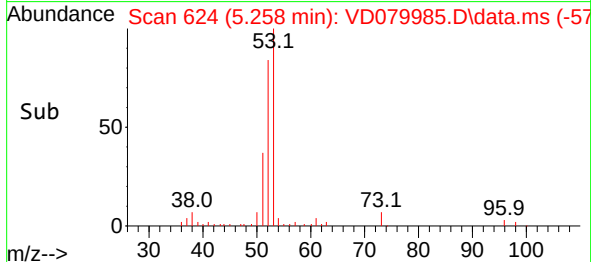
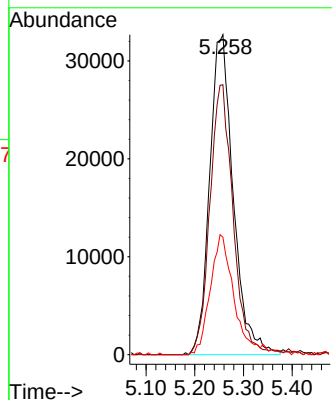
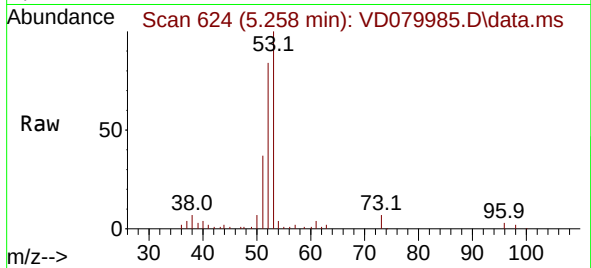




#15
Acrylonitrile
Concen: 293.811 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

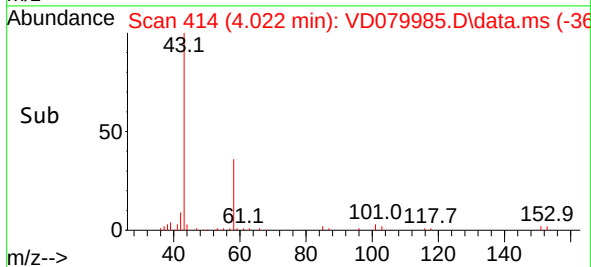
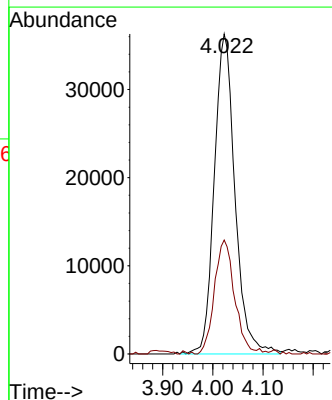
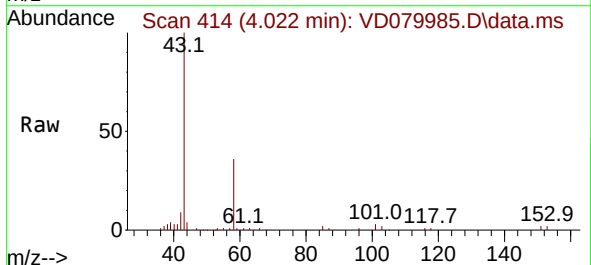
Instrument :
MSVOA_D
ClientSampleId :

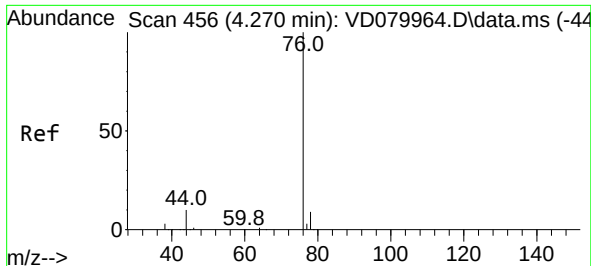
Tgt Ion: 53 Resp: 110045
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 38.5 30.3 45.5



#16
Acetone
Concen: 243.304 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 43 Resp: 104106
Ion Ratio Lower Upper
43 100
58 35.6 25.4 38.2

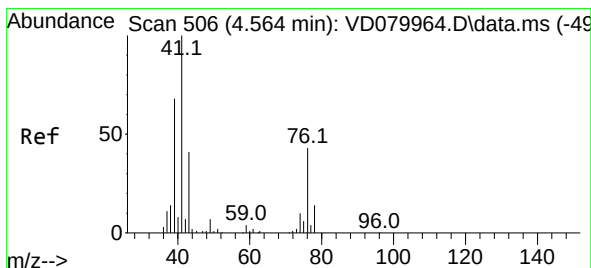
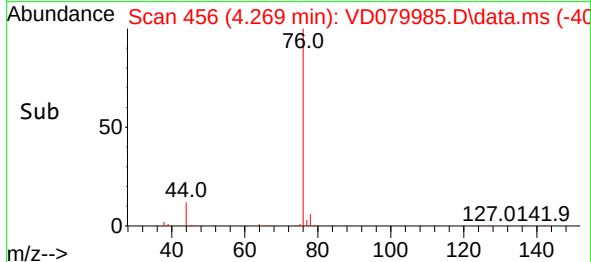
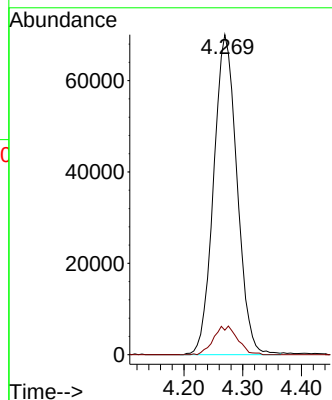
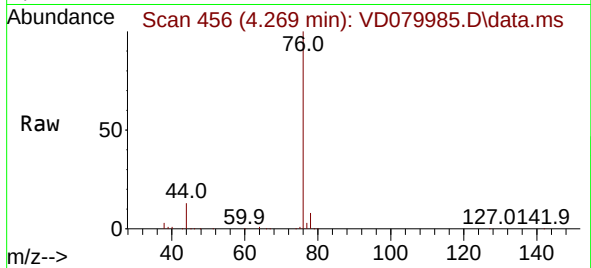




#17
Carbon Disulfide
Concen: 44.527 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

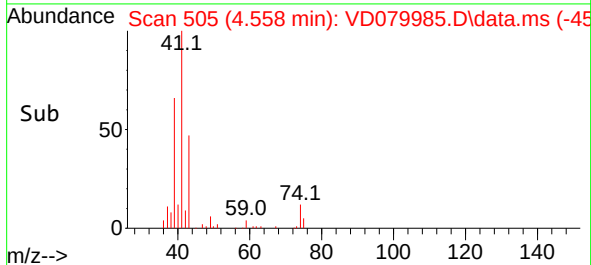
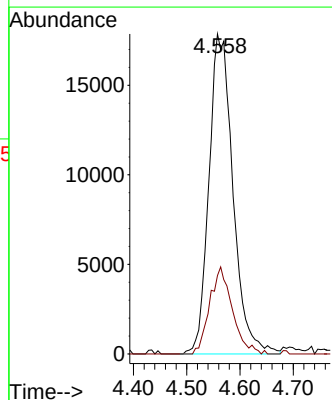
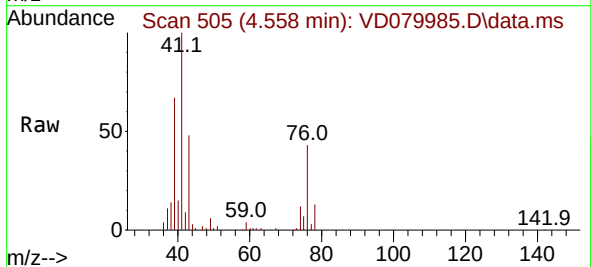
Instrument :
MSVOA_D
ClientSampleId :

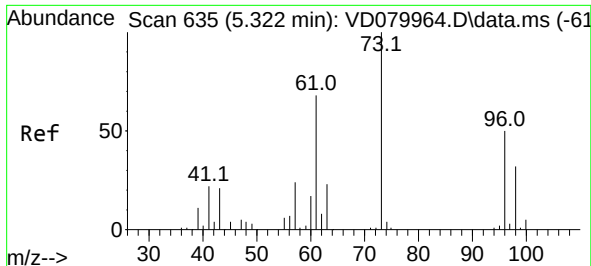
Tgt Ion: 76 Resp: 193523
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3



#18
Methyl Acetate
Concen: 60.963 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 43 Resp: 55996
Ion Ratio Lower Upper
43 100
74 25.6 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 59.058 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

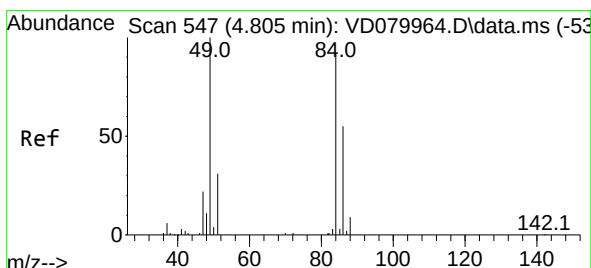
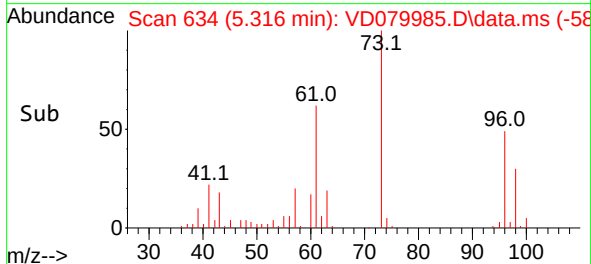
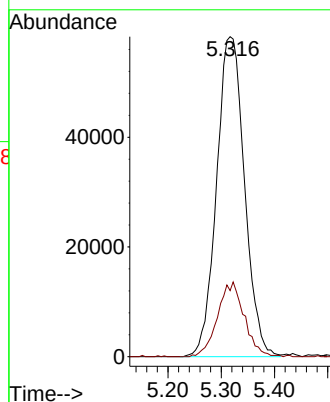
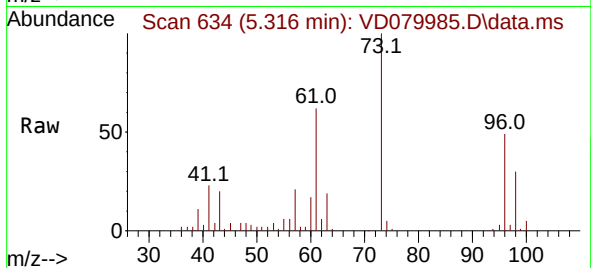
ClientSampleId :

Tgt Ion: 73 Resp: 212671

Ion Ratio Lower Upper

73 100

57 20.7 18.8 28.2



#20

Methylene Chloride

Concen: 58.874 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Tgt Ion: 84 Resp: 105036

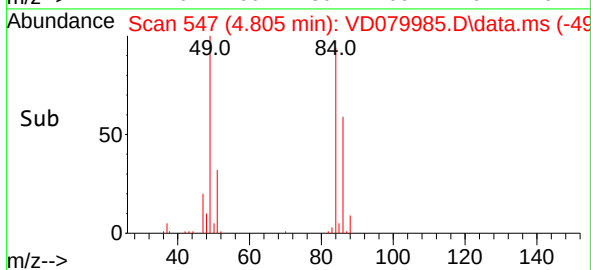
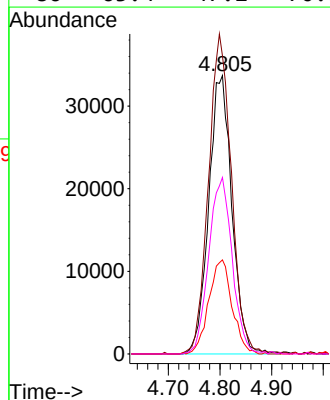
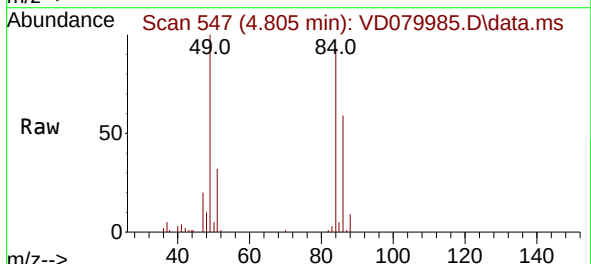
Ion Ratio Lower Upper

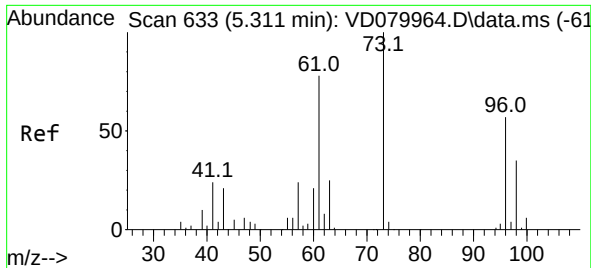
84 100

49 107.1 86.5 129.7

51 33.8 26.9 40.3

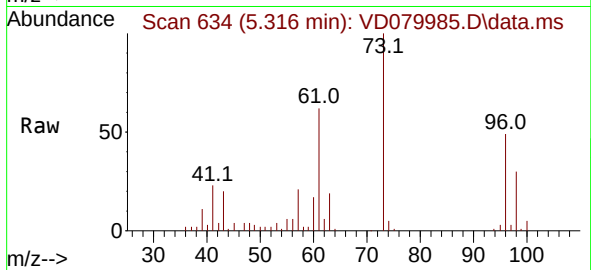
86 63.4 47.2 70.8



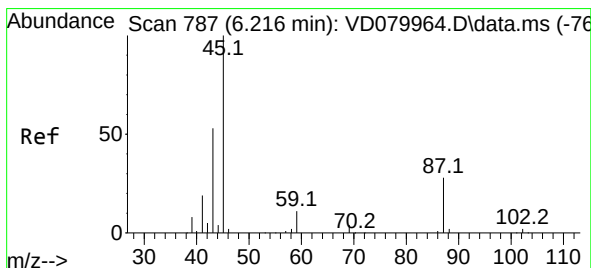
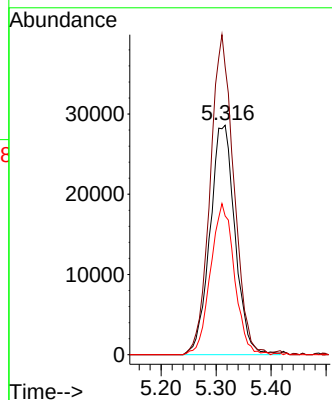
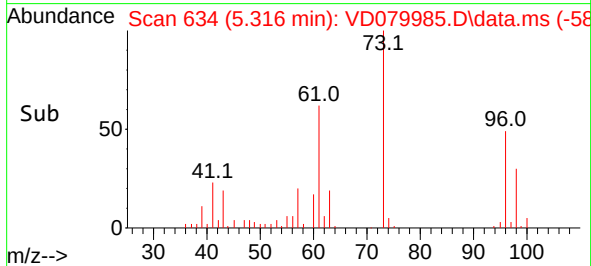


#21
trans-1,2-Dichloroethene
Concen: 54.078 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :

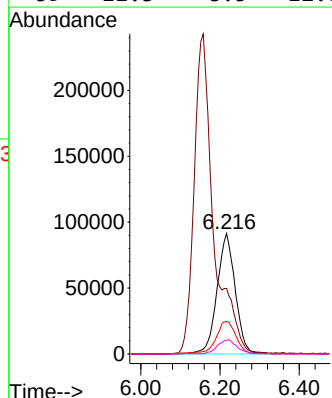
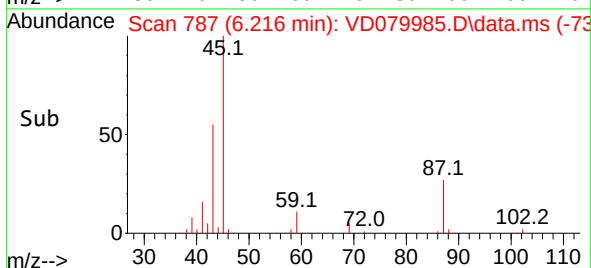
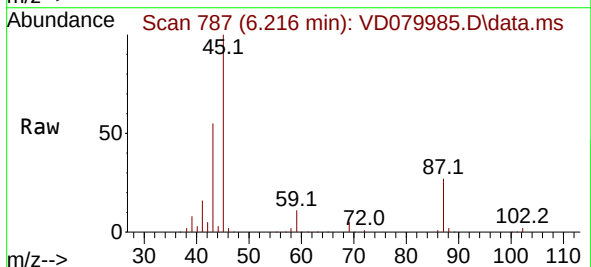


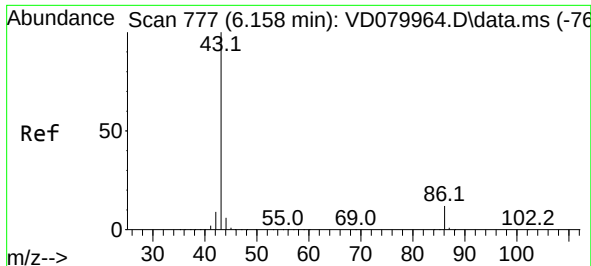
Tgt Ion: 96 Resp: 90540
Ion Ratio Lower Upper
96 100
61 125.4 109.4 164.0
98 60.4 49.8 74.8



#22
Diisopropyl ether
Concen: 57.946 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 45 Resp: 291036
Ion Ratio Lower Upper
45 100
43 53.8 42.6 63.8
87 26.9 22.7 34.1
59 11.3 8.5 12.7

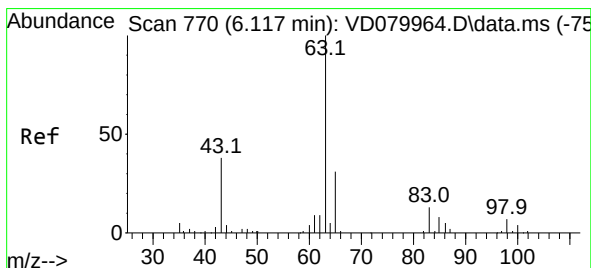
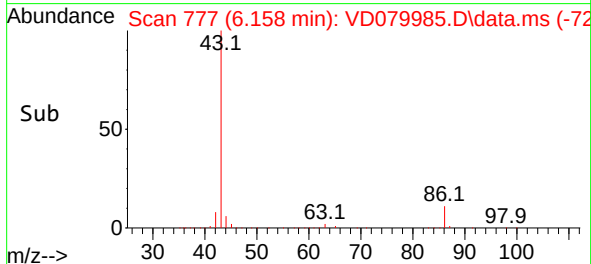
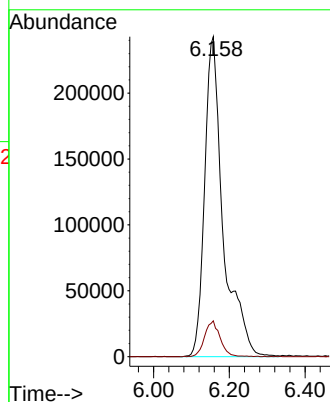
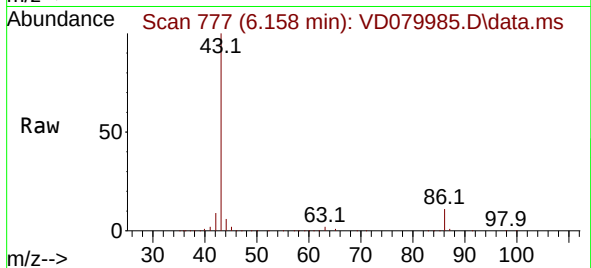




#23
 Vinyl Acetate
 Concen: 292.165 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

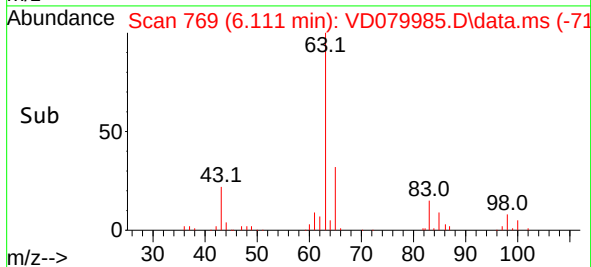
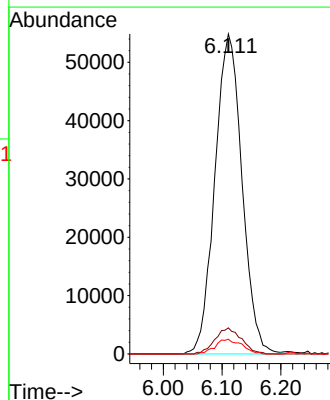
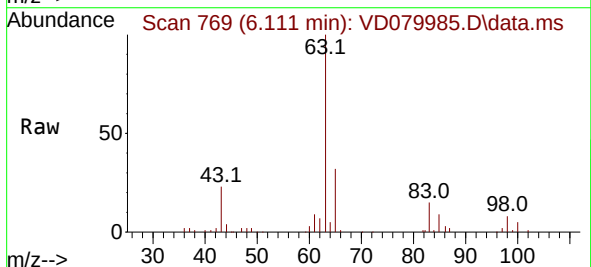
Instrument :
 MSVOA_D
 ClientSampleId :

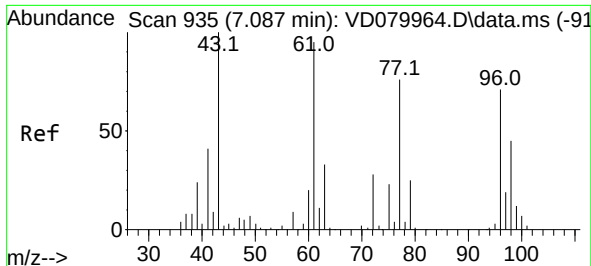
Tgt Ion: 43 Resp: 824487
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 53.102 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

Tgt Ion: 63 Resp: 175717
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 266.781 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

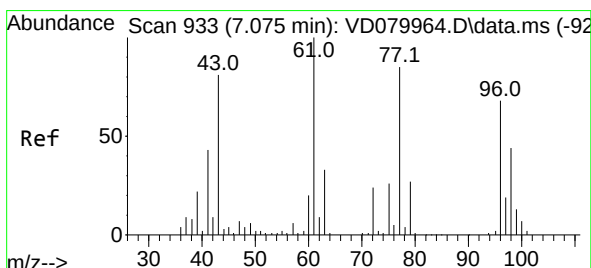
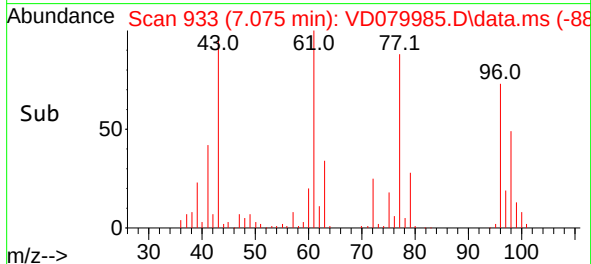
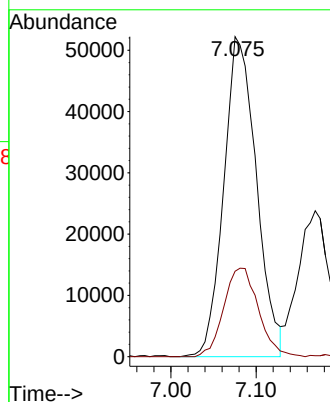
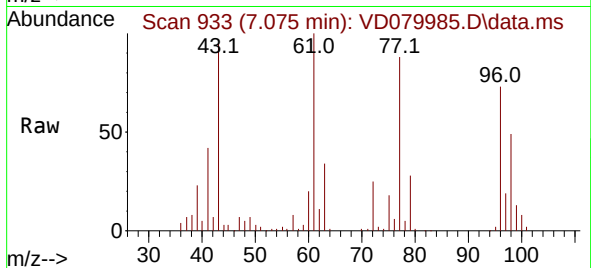
ClientSampleId :

Tgt Ion: 43 Resp: 139001

Ion Ratio Lower Upper

43 100

72 26.7 22.3 33.5



#26

2,2-Dichloropropane

Concen: 50.151 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079985.D

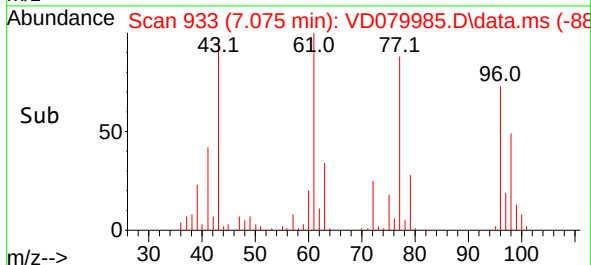
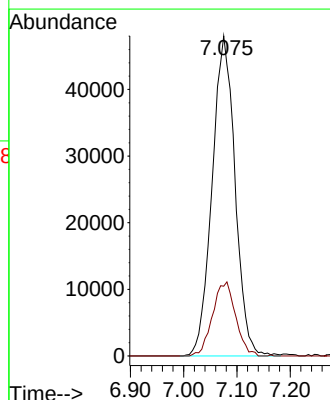
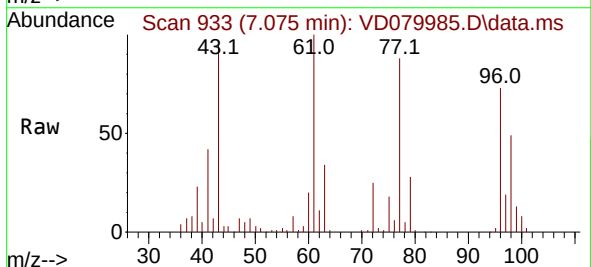
Acq: 15 Oct 2024 15:52

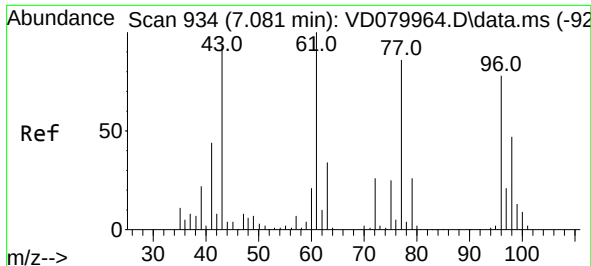
Tgt Ion: 77 Resp: 143583

Ion Ratio Lower Upper

77 100

97 23.2 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 53.742 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

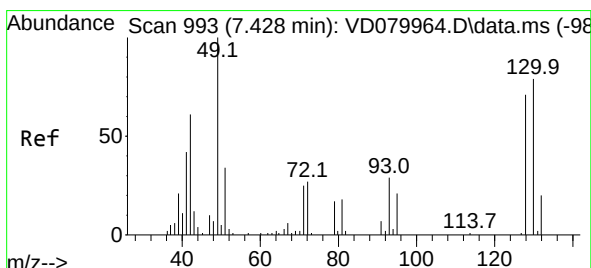
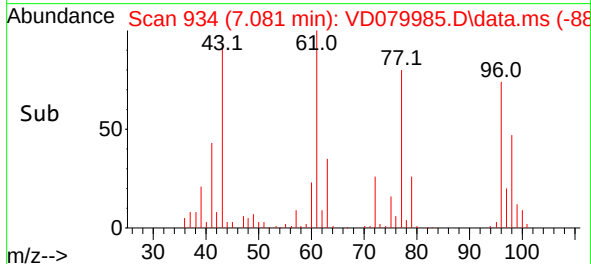
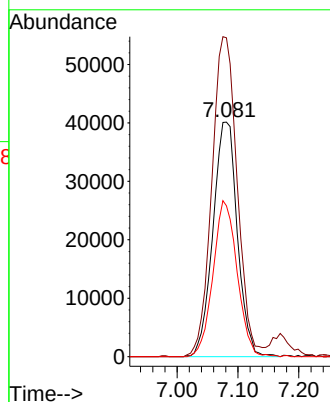
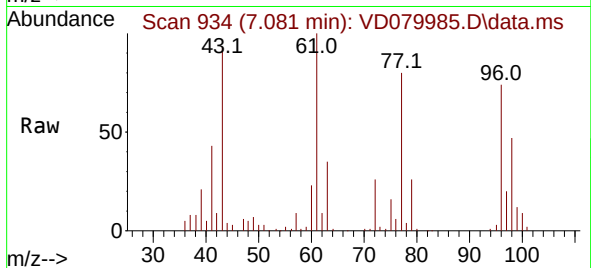
Tgt Ion: 96 Resp: 111890

Ion Ratio Lower Upper

96 100

61 141.2 0.0 278.2

98 65.6 0.0 127.8



#28

Bromochloromethane

Concen: 48.898 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

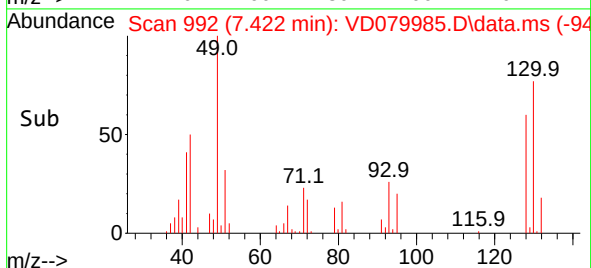
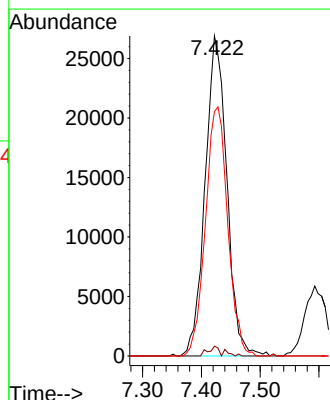
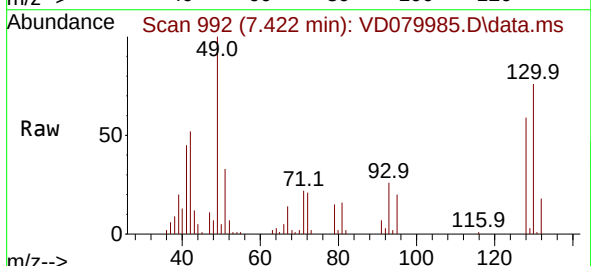
Tgt Ion: 49 Resp: 69060

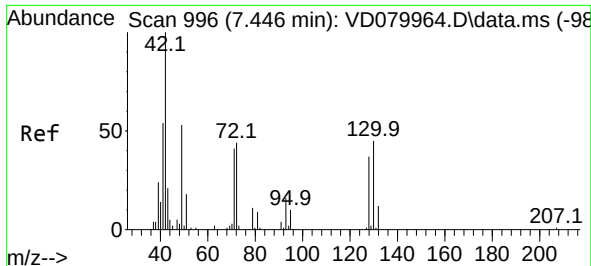
Ion Ratio Lower Upper

49 100

129 1.4 0.0 2.2

130 79.7 64.6 97.0





#29

Tetrahydrofuran

Concen: 305.006 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

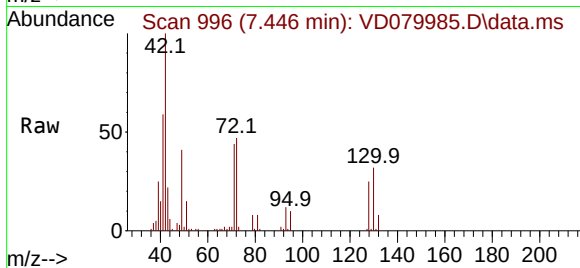
Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

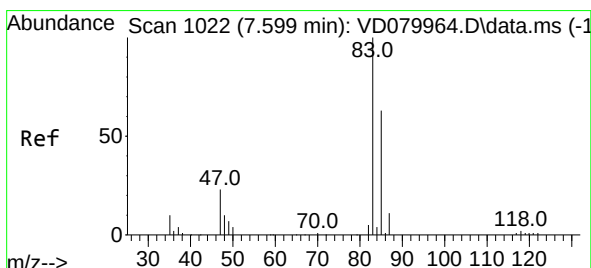
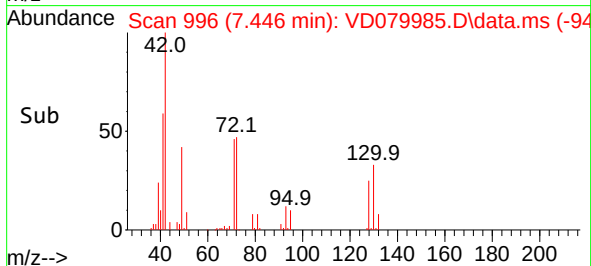
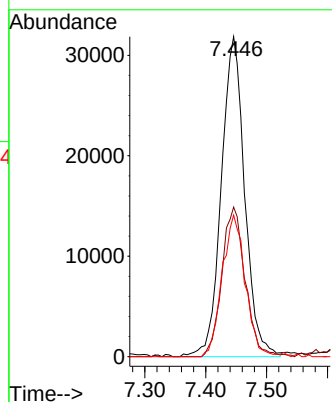
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	84991
Ion Ratio	Lower	Upper	
42	100		
72	46.6	36.7	55.1
71	43.7	34.4	51.6



#30

Chloroform

Concen: 56.983 ug/l

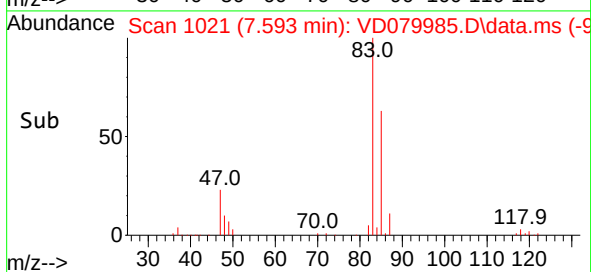
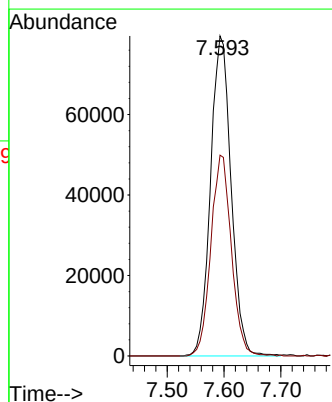
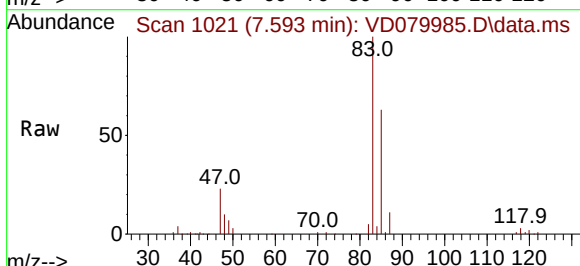
RT: 7.593 min Scan# 1021

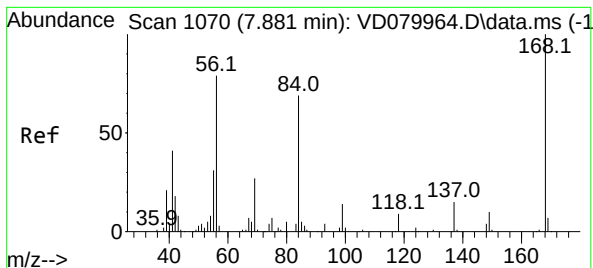
Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Tgt Ion:	83	Resp:	199735
Ion Ratio	Lower	Upper	
83	100		
85	62.7	50.8	76.2





#31

Cyclohexane

Concen: 46.339 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

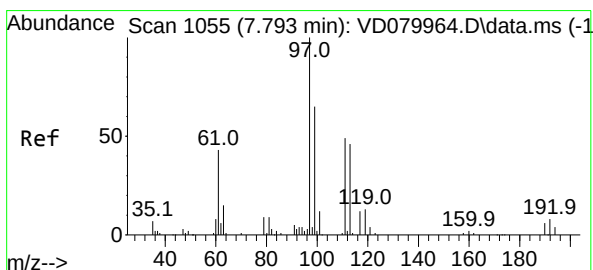
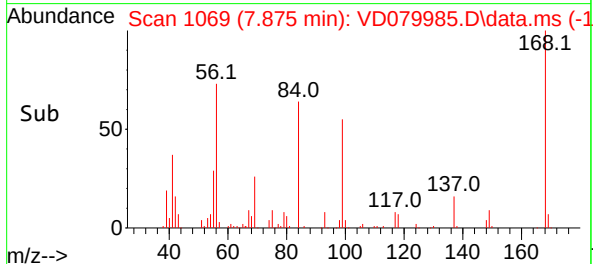
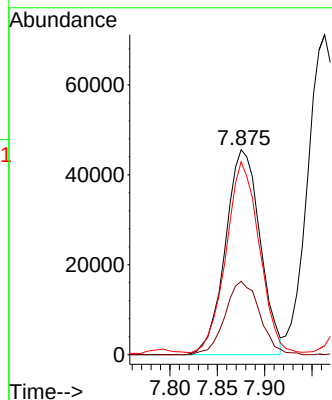
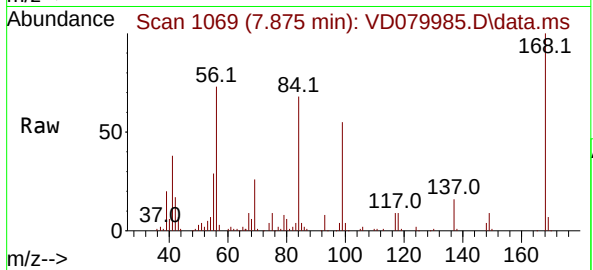
Tgt Ion: 56 Resp: 116236

Ion Ratio Lower Upper

56 100

69 35.9 27.3 40.9

84 92.7 70.2 105.4



#32

1,1,1-Trichloroethane

Concen: 53.975 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

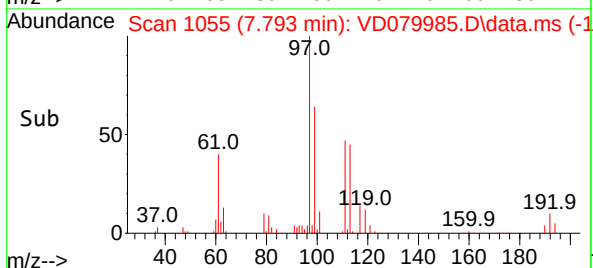
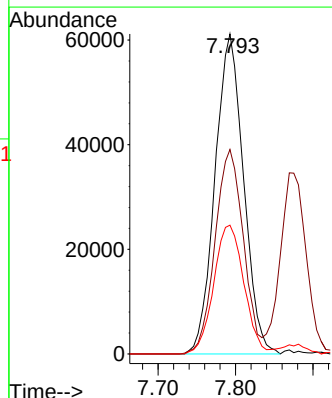
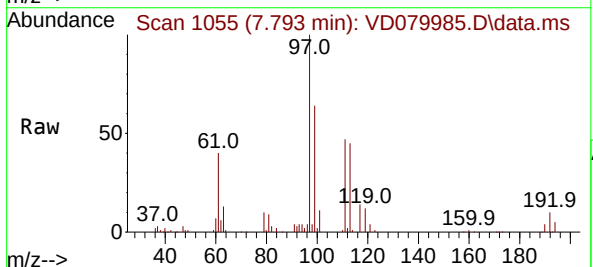
Tgt Ion: 97 Resp: 156722

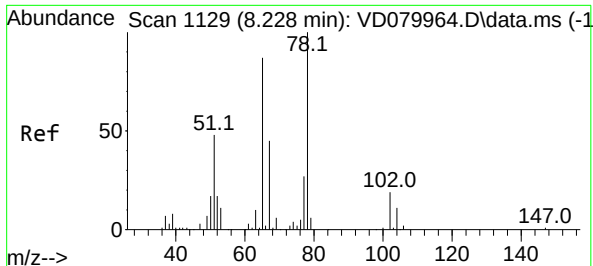
Ion Ratio Lower Upper

97 100

99 63.5 50.7 76.1

61 42.6 34.2 51.2

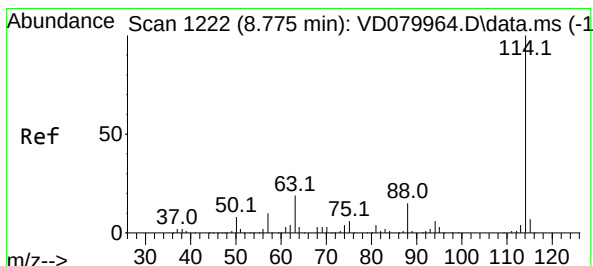
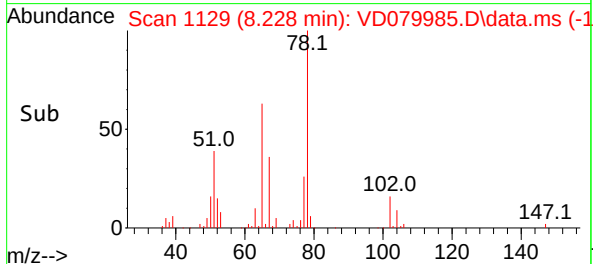
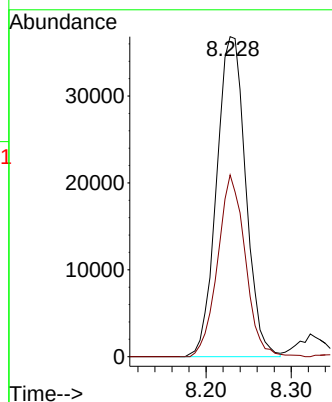
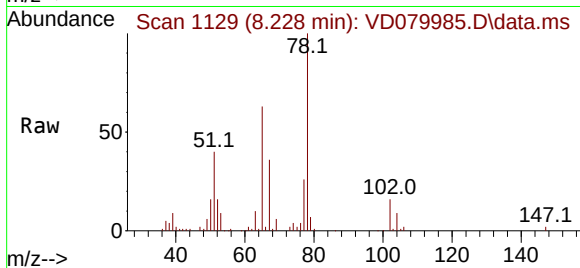




#33
 1,2-Dichloroethane-d4
 Concen: 52.907 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

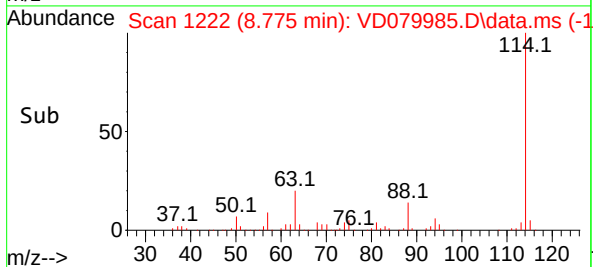
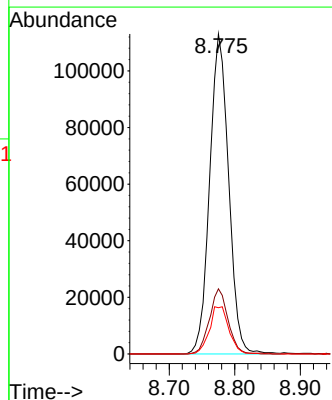
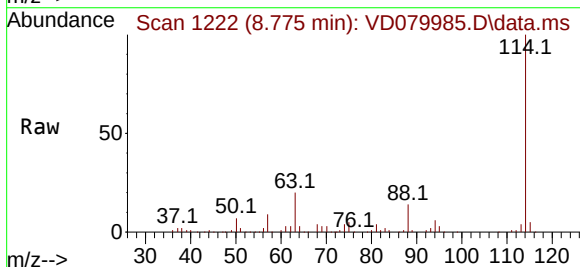
Instrument :
 MSVOA_D
 ClientSampleId :

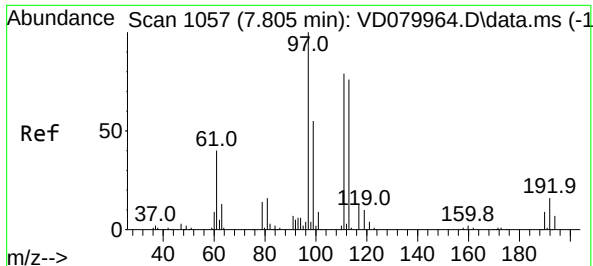
Tgt Ion: 65 Resp: 87337
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

Tgt Ion: 114 Resp: 226675
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.8
 88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.613 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079985.D

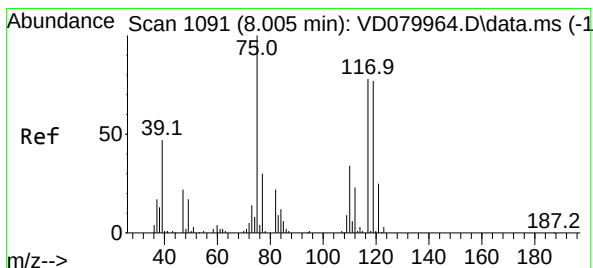
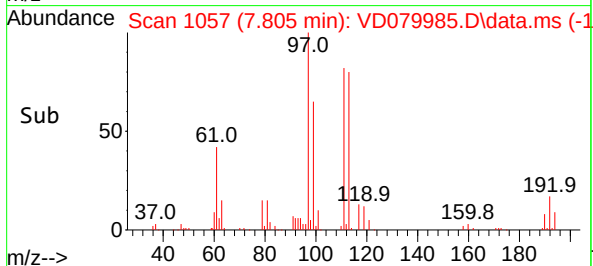
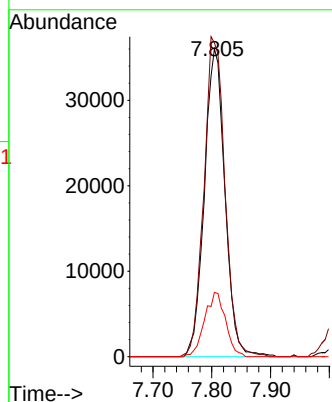
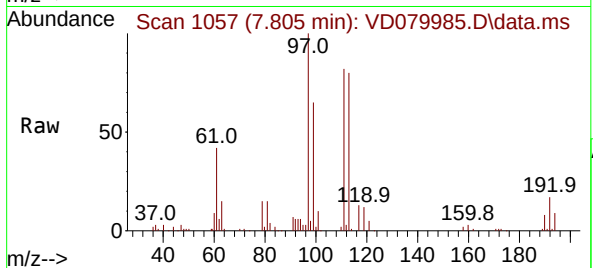
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	87714
Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.5	123.7
192	21.2	16.6	25.0



#36

1,1-Dichloropropene

Concen: 54.161 ug/l

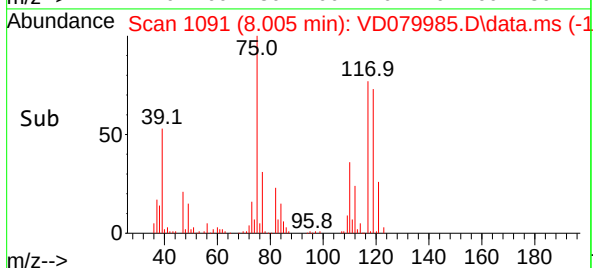
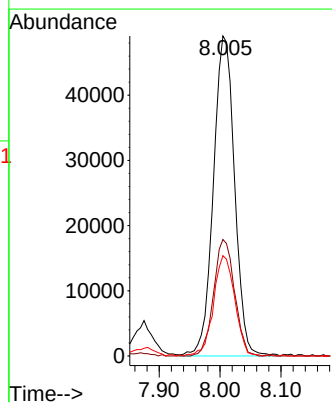
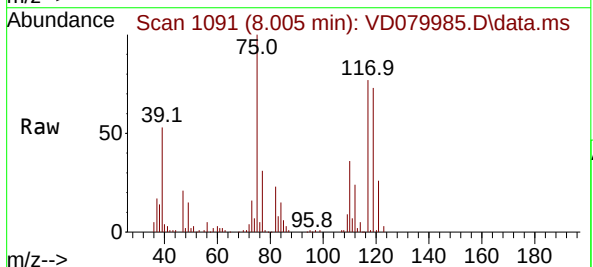
RT: 8.005 min Scan# 1091

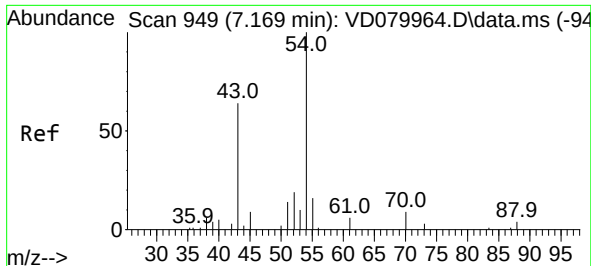
Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Tgt Ion:	75	Resp:	118762
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.4	55.0
77	31.5	25.6	38.4





#37

Ethyl Acetate

Concen: 58.831 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

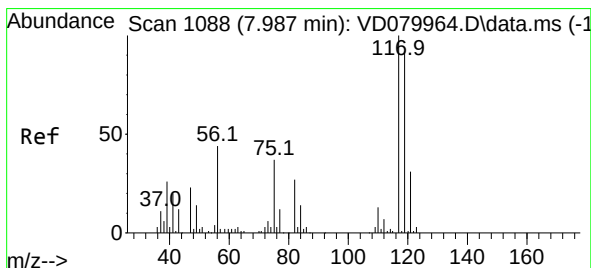
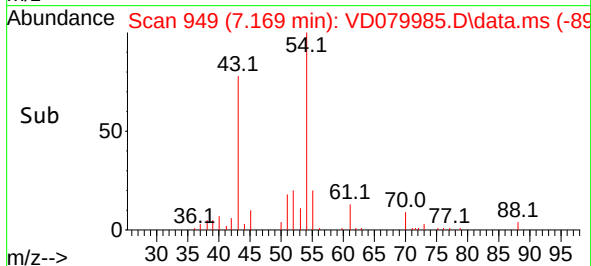
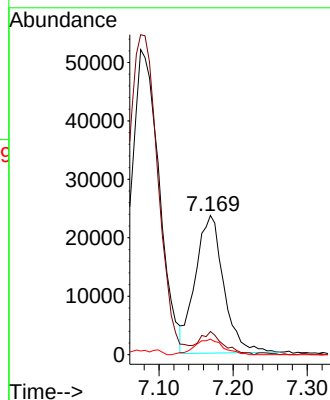
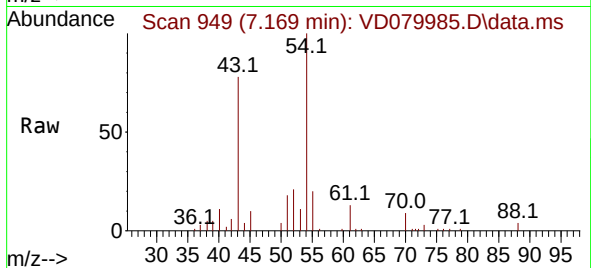
Tgt Ion: 43 Resp: 62453

Ion Ratio Lower Upper

43 100

61 14.4 11.0 16.4

70 11.3 9.4 14.2



#38

Carbon Tetrachloride

Concen: 55.574 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

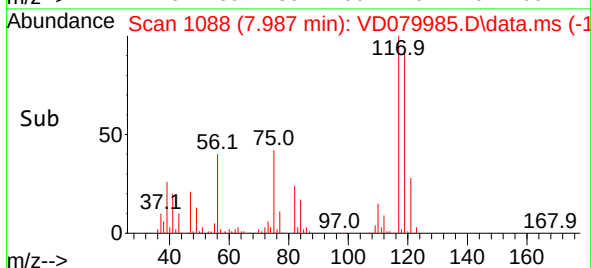
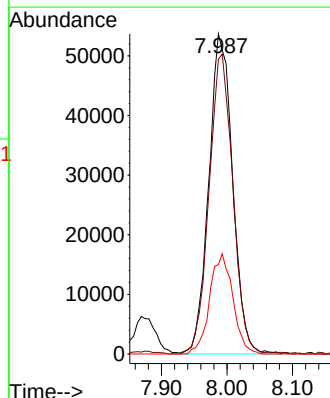
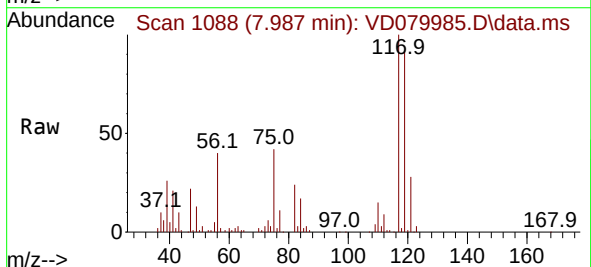
Tgt Ion: 117 Resp: 135418

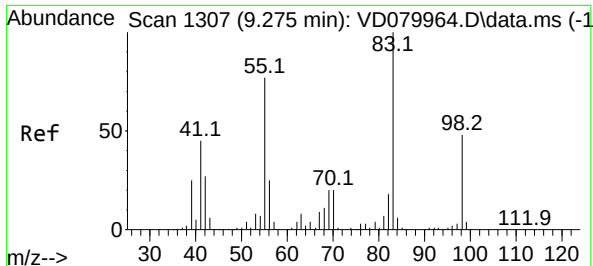
Ion Ratio Lower Upper

117 100

119 92.2 73.4 110.0

121 27.9 24.5 36.7





#39

Methylcyclohexane

Concen: 52.045 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

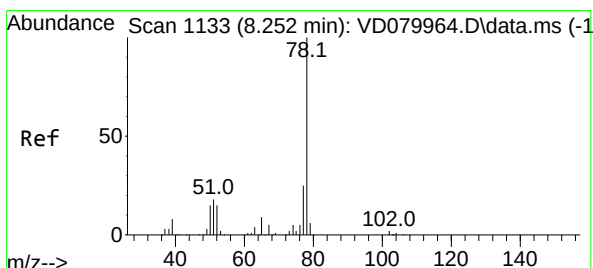
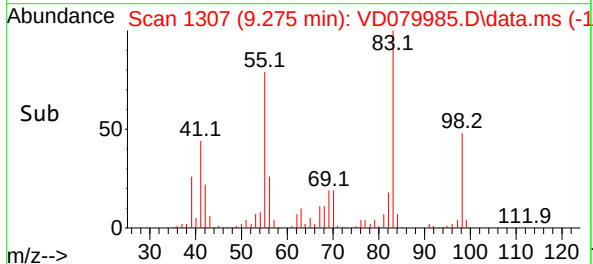
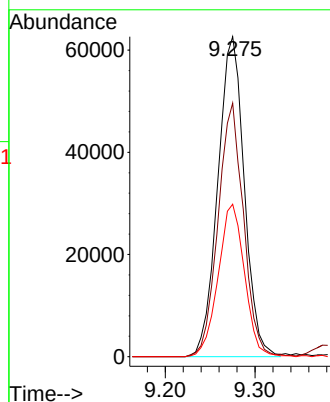
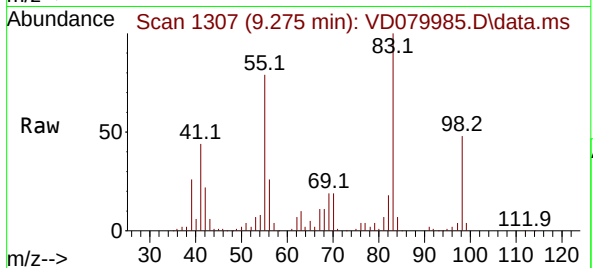
Tgt Ion: 83 Resp: 128065

Ion Ratio Lower Upper

83 100

55 79.2 62.0 93.0

98 47.7 38.7 58.1



#40

Benzene

Concen: 55.169 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079985.D

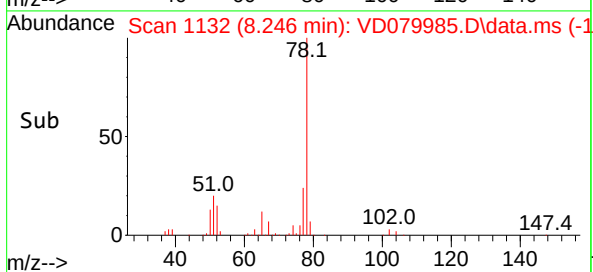
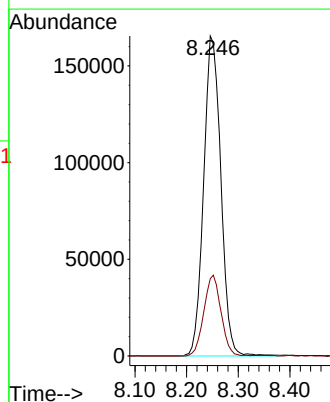
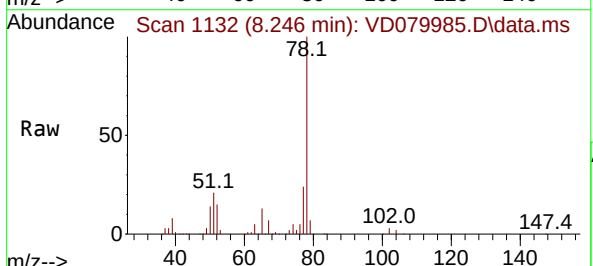
Acq: 15 Oct 2024 15:52

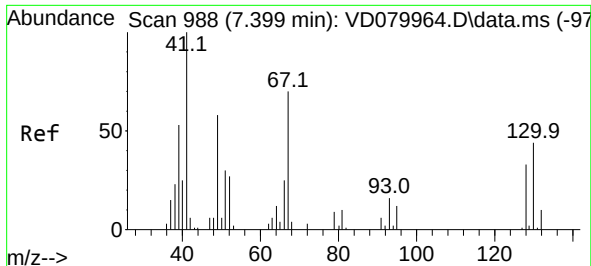
Tgt Ion: 78 Resp: 382563

Ion Ratio Lower Upper

78 100

77 24.2 20.2 30.4



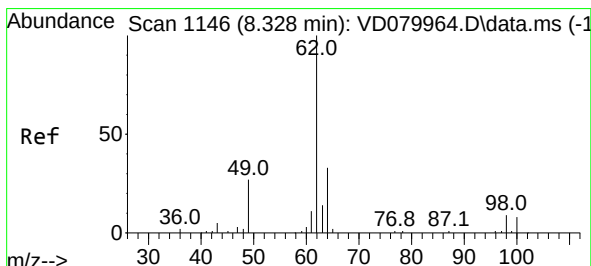
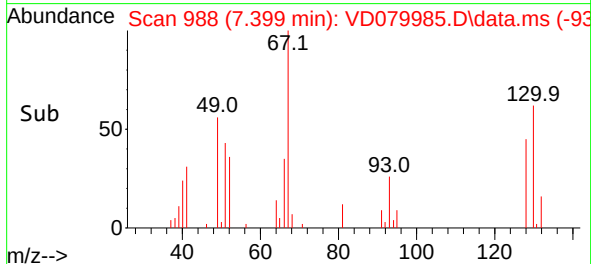
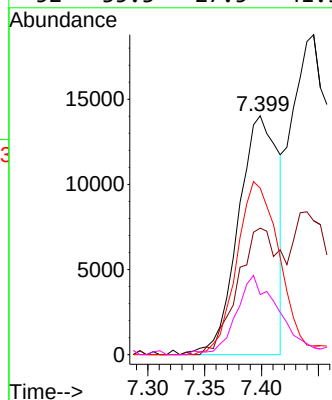
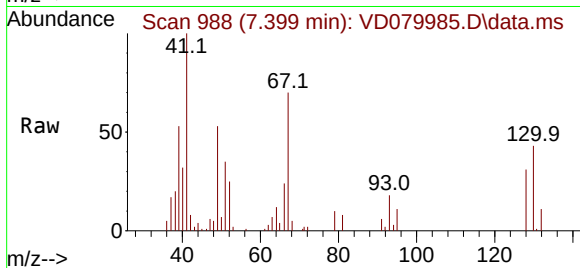


#41
Methacrylonitrile
Concen: 61.544 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 34311

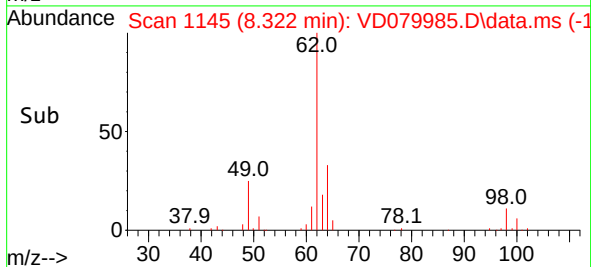
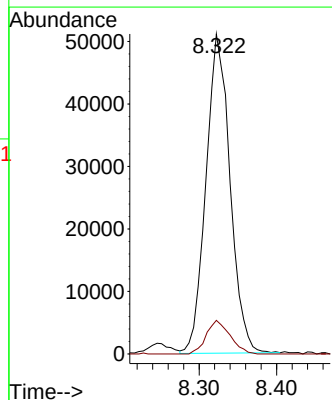
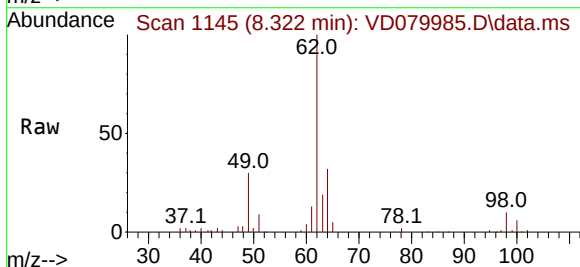
Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.8	71.8
67	78.7	64.9	97.3
52	35.3	27.5	41.3

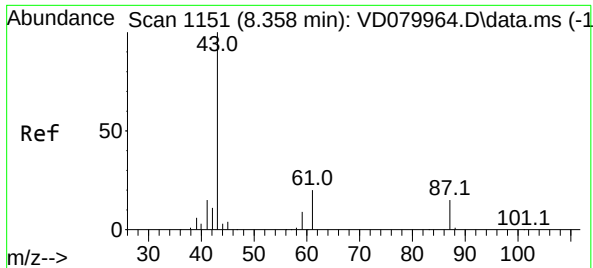


#42
1,2-Dichloroethane
Concen: 57.859 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 62 Resp: 110337

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.8

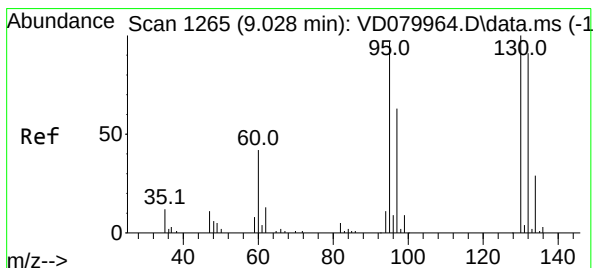
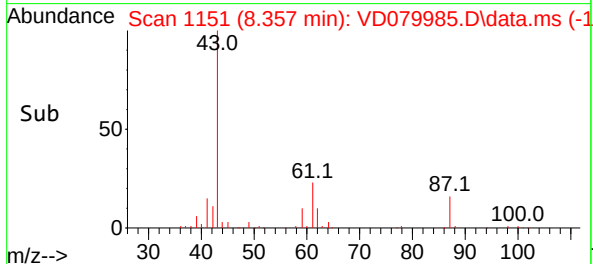
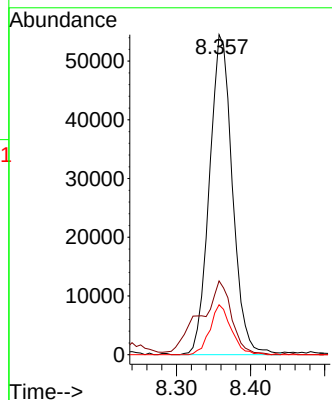
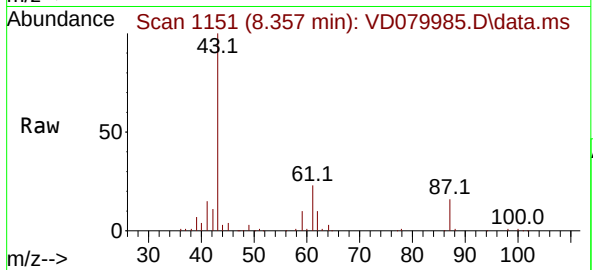




#43
Isopropyl Acetate
Concen: 60.080 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

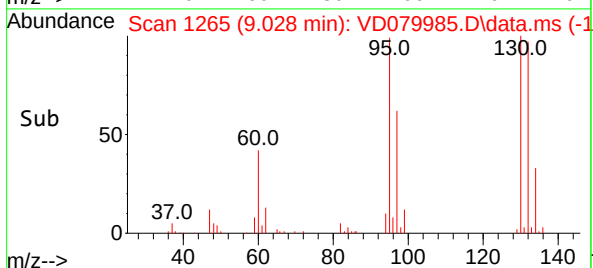
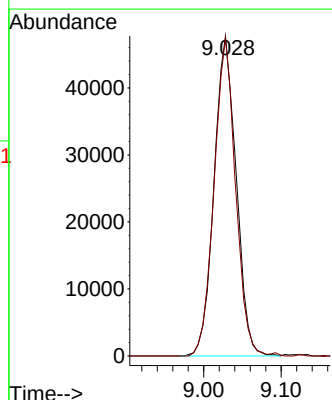
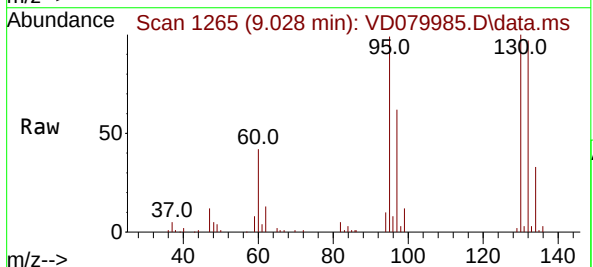
Instrument :
MSVOA_D
ClientSampleId :

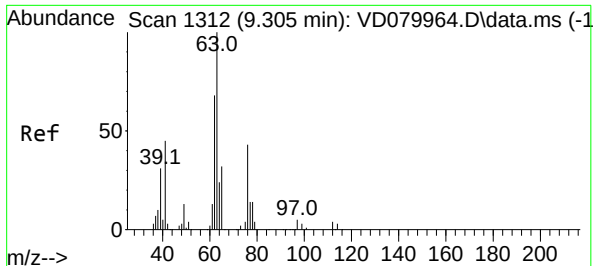
Tgt Ion:	43	Resp:	117504
Ion	Ratio	Lower	Upper
43	100		
61	31.8	26.2	39.2
87	14.4	11.8	17.8



#44
Trichloroethene
Concen: 55.135 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:	130	Resp:	94578
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	194.6





#45

1,2-Dichloropropane

Concen: 59.128 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

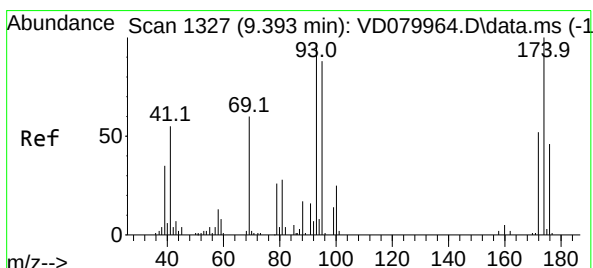
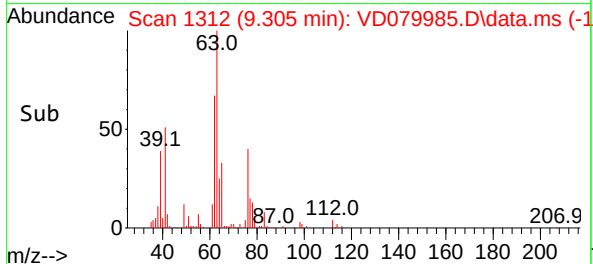
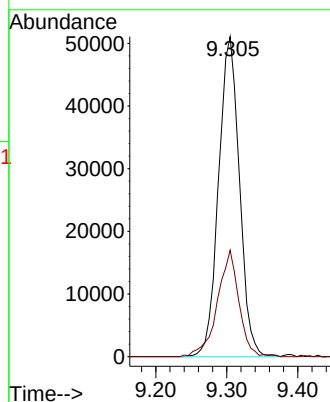
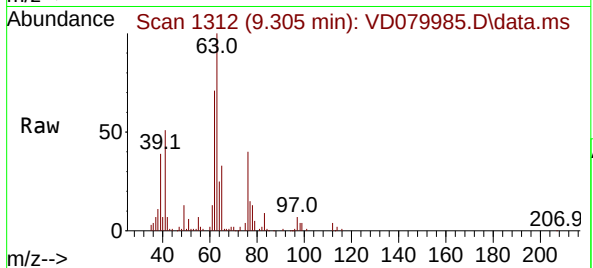
ClientSampleId :

Tgt Ion: 63 Resp: 103971

Ion Ratio Lower Upper

63 100

65 33.2 26.2 39.4



#46

Dibromomethane

Concen: 60.494 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

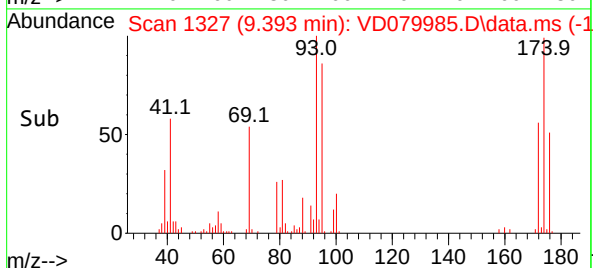
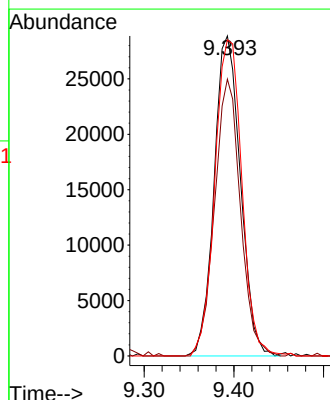
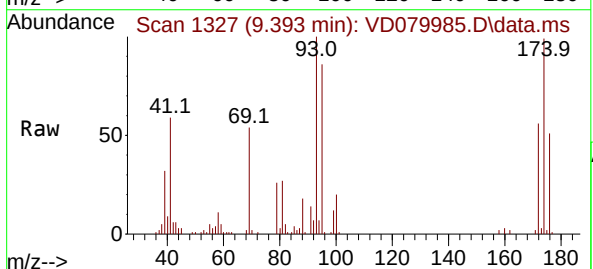
Tgt Ion: 93 Resp: 58691

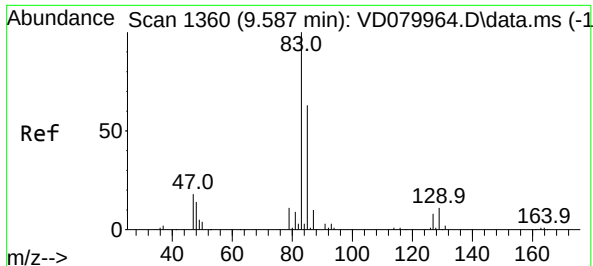
Ion Ratio Lower Upper

93 100

95 85.2 67.9 101.9

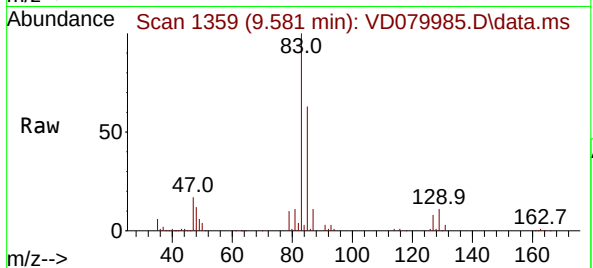
174 101.7 80.5 120.7



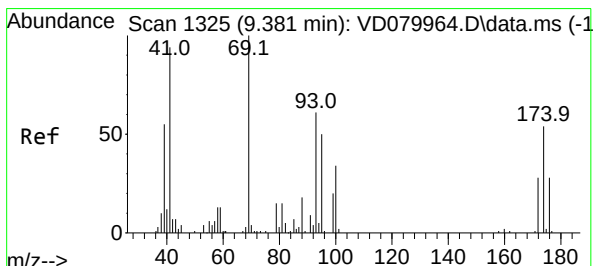
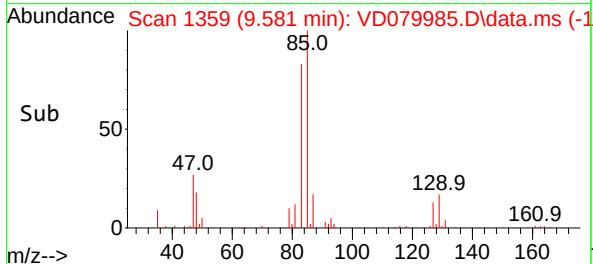
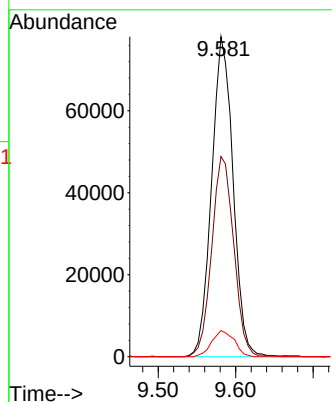


#47
Bromodichloromethane
Concen: 58.278 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :

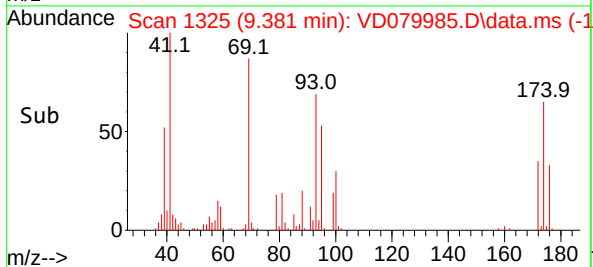
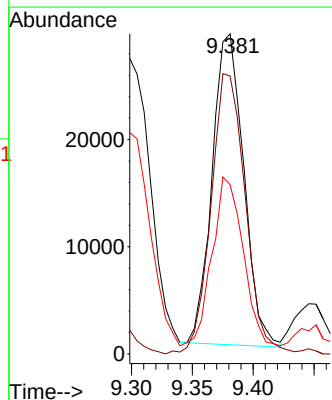
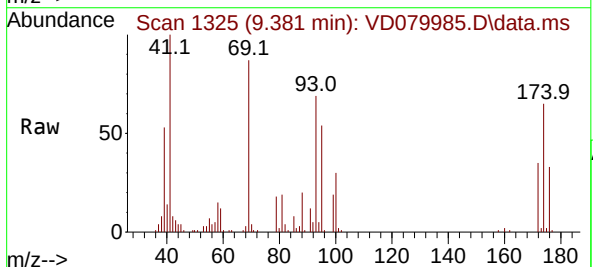


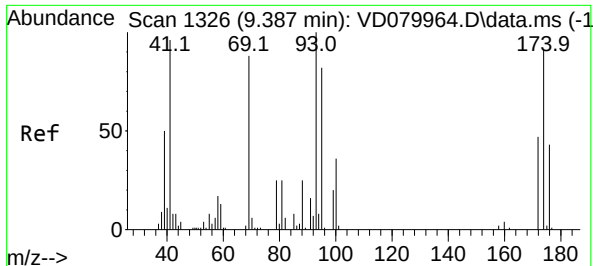
Tgt Ion: 83 Resp: 149956
Ion Ratio Lower Upper
83 100
85 62.6 50.6 75.8
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 59.384 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 41 Resp: 52315
Ion Ratio Lower Upper
41 100
69 97.8 74.0 111.0
39 60.1 41.9 62.9





#49

1,4-Dioxane

Concen: 1291.182 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

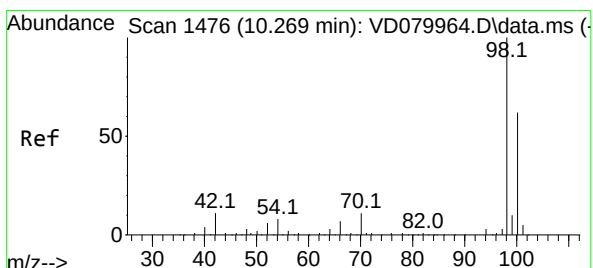
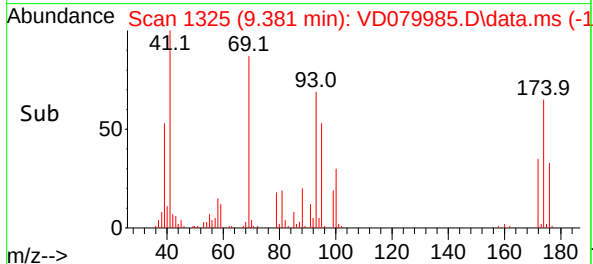
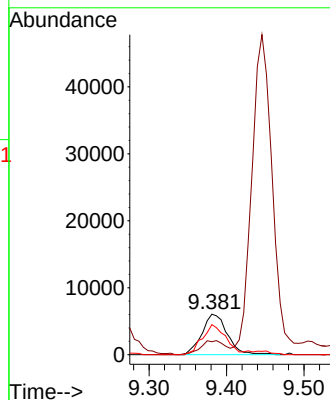
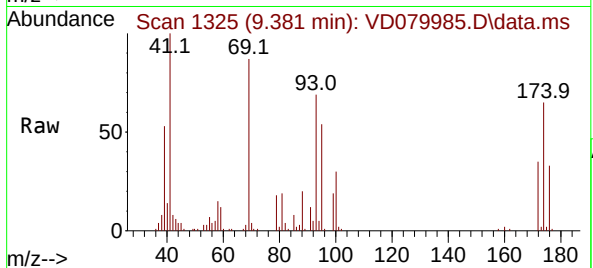
Tgt Ion: 88 Resp: 13765

Ion Ratio Lower Upper

88 100

43 33.5 29.1 43.7

58 69.0 59.9 89.9



#50

Toluene-d8

Concen: 54.279 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079985.D

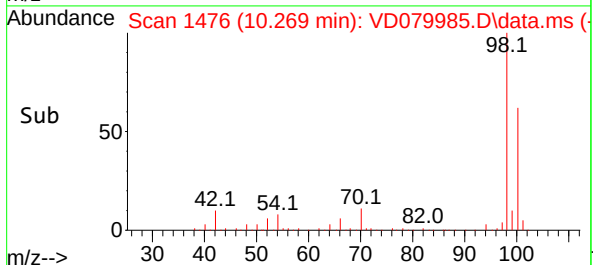
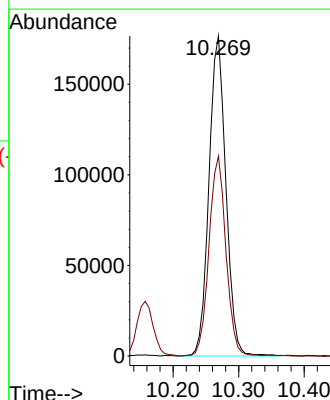
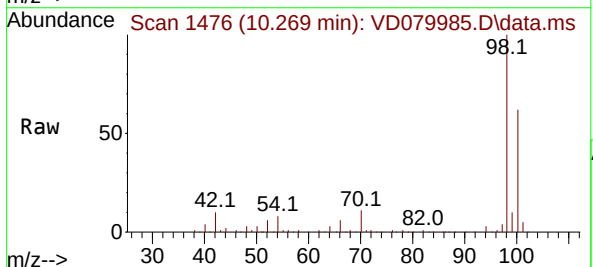
Acq: 15 Oct 2024 15:52

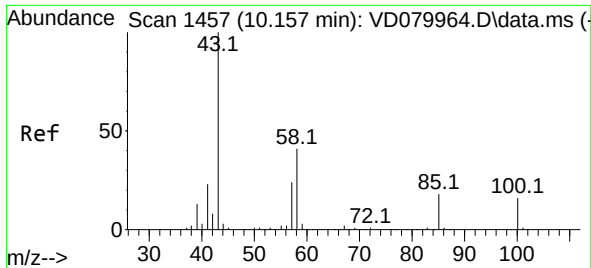
Tgt Ion: 98 Resp: 316459

Ion Ratio Lower Upper

98 100

100 62.6 50.2 75.4

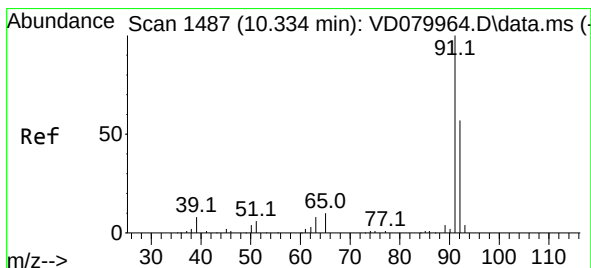
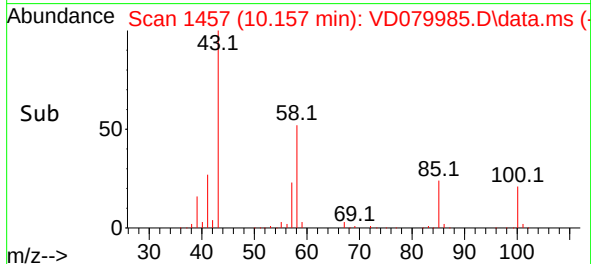
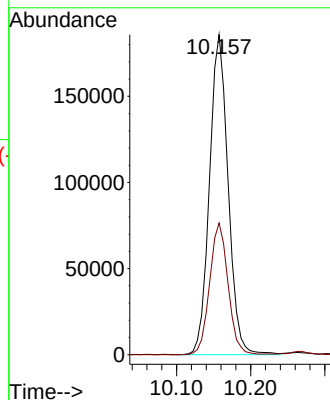
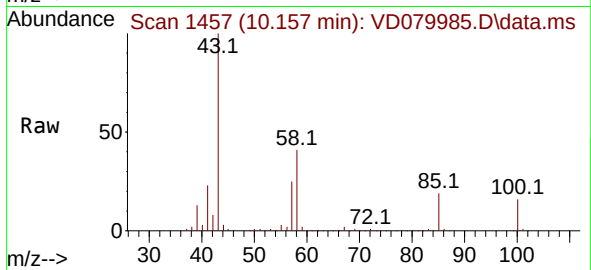




#51
4-Methyl-2-Pentanone
Concen: 324.559 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

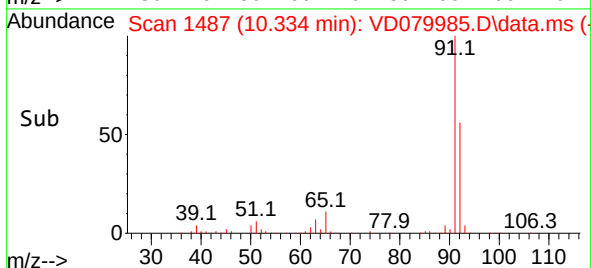
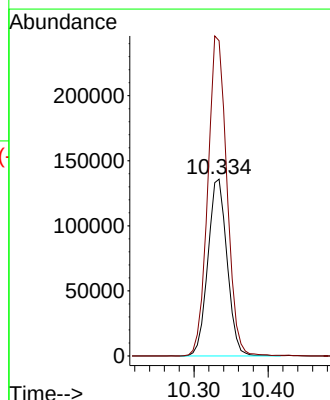
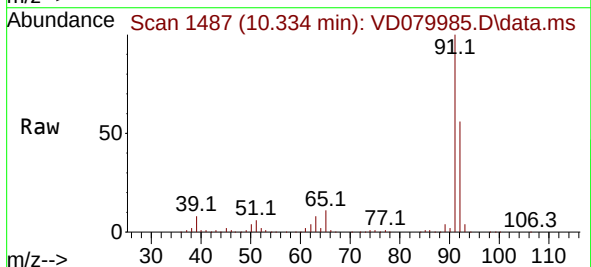
Instrument :
MSVOA_D
ClientSampleId :

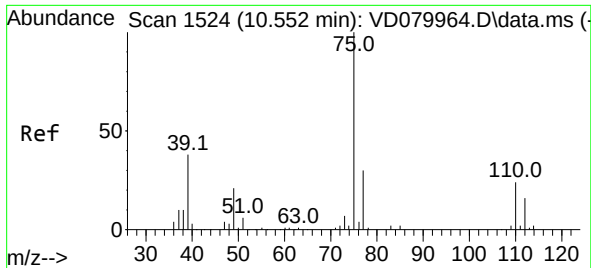
Tgt Ion: 43 Resp: 324748
Ion Ratio Lower Upper
43 100
58 40.6 32.8 49.2



#52
Toluene
Concen: 57.557 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 92 Resp: 244366
Ion Ratio Lower Upper
92 100
91 179.8 139.3 208.9

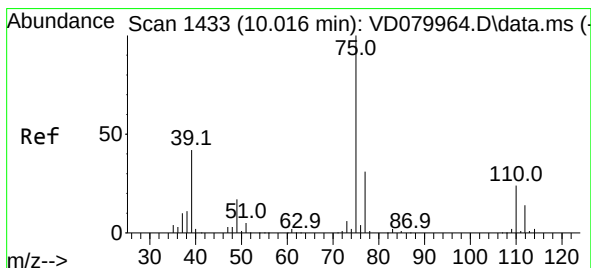
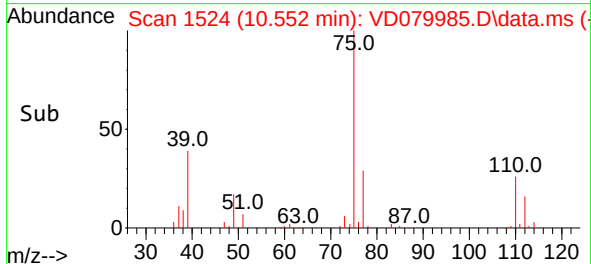
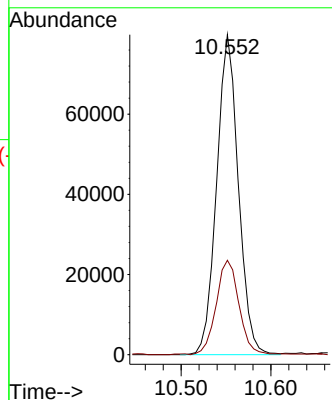
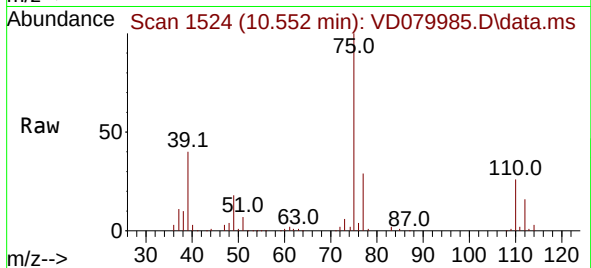




#53
t-1,3-Dichloropropene
Concen: 59.493 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

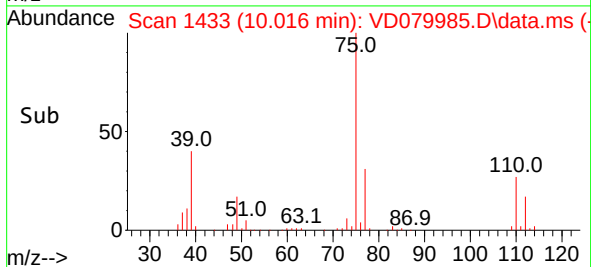
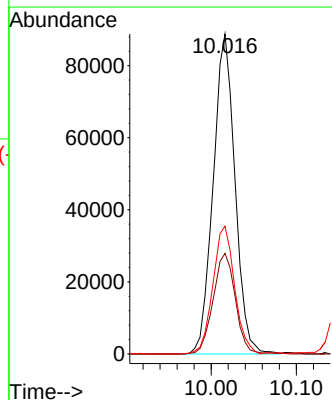
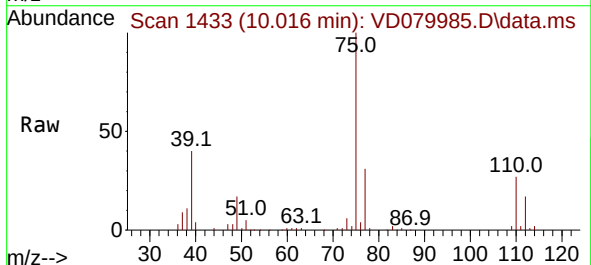
Instrument :
MSVOA_D
ClientSampleId :

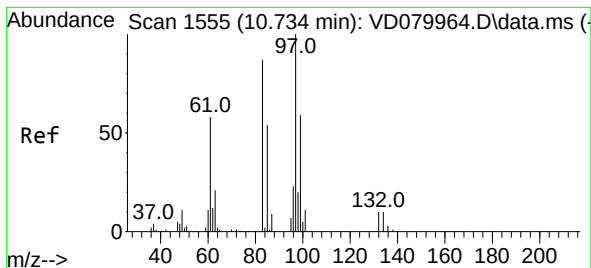
Tgt Ion: 75 Resp: 134049
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 59.288 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 75 Resp: 157632
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 39.9 33.2 49.8

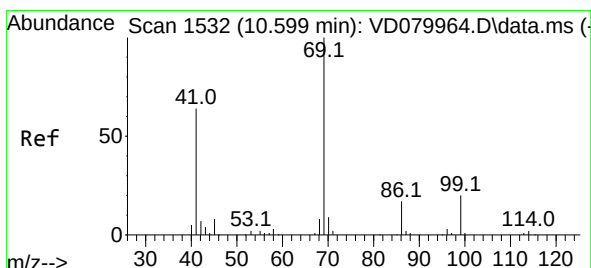
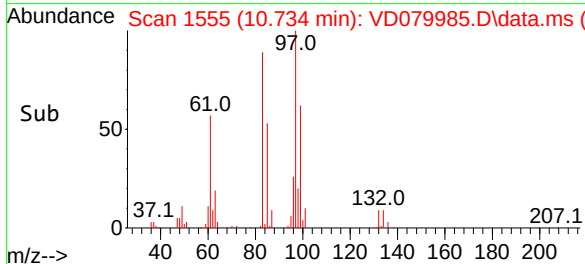
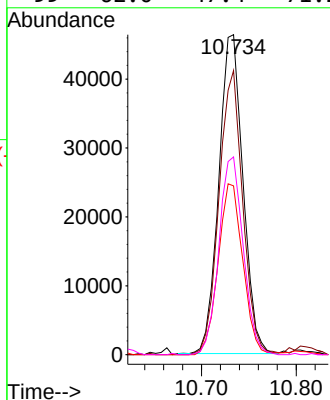
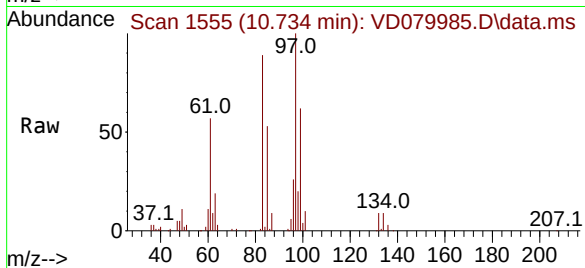




#55
1,1,2-Trichloroethane
Concen: 60.201 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

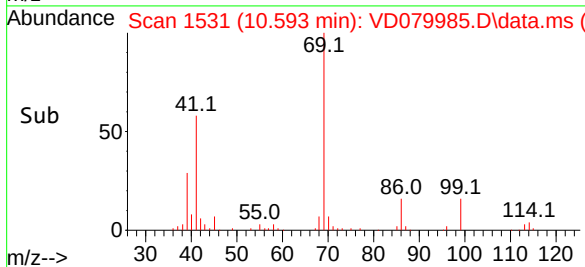
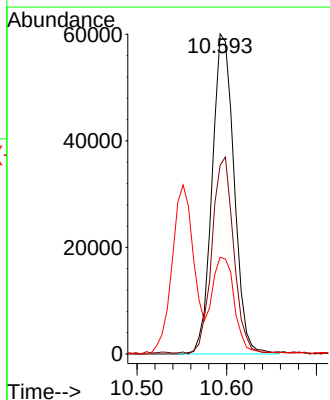
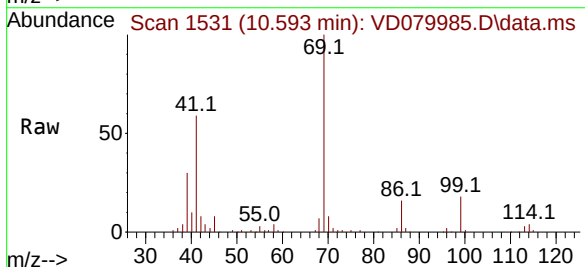
Instrument :
MSVOA_D
ClientSampleId :

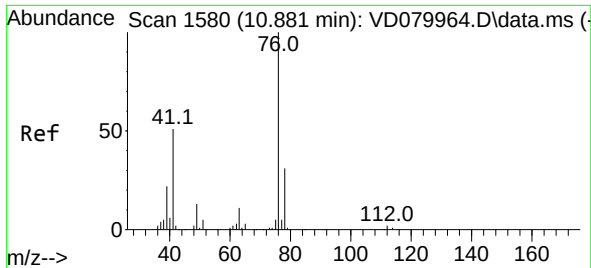
Tgt Ion: 97	Resp: 82042
Ion Ratio	Lower Upper
97 100	
83 89.2	69.2 103.8
85 52.9	43.0 64.6
99 62.0	47.4 71.2



#56
Ethyl methacrylate
Concen: 64.084 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 69	Resp: 102028
Ion Ratio	Lower Upper
69 100	
41 60.2	50.4 75.6
39 30.4	26.0 39.0





#57

1,3-Dichloropropane

Concen: 61.258 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

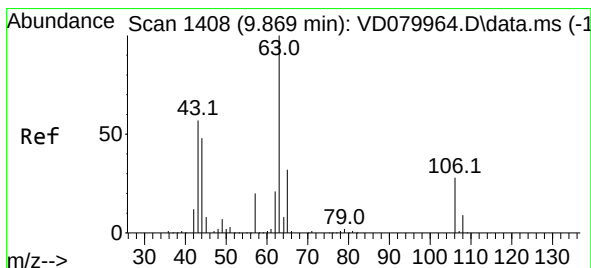
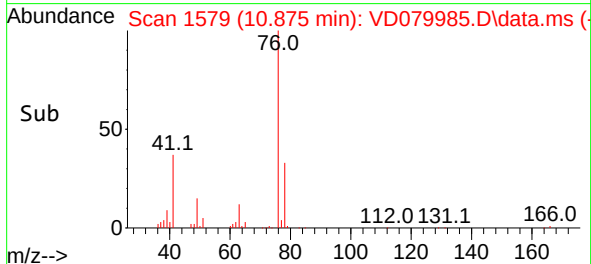
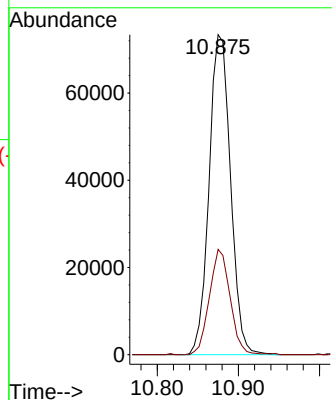
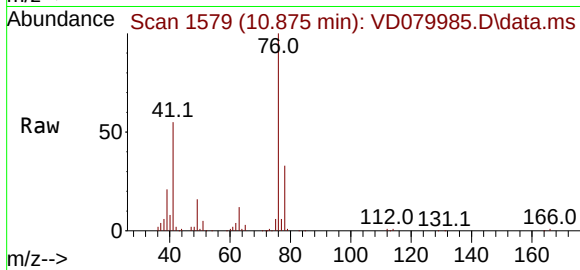
ClientSampleId :

Tgt Ion: 76 Resp: 134730

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 317.437 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079985.D

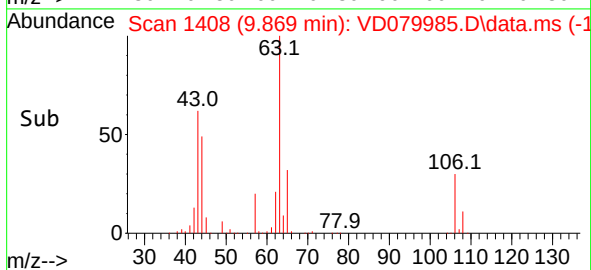
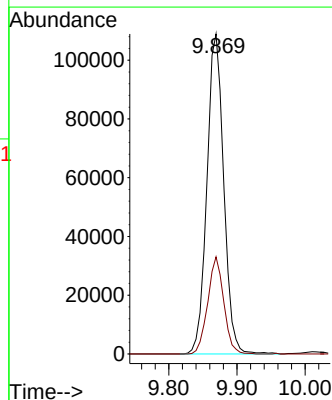
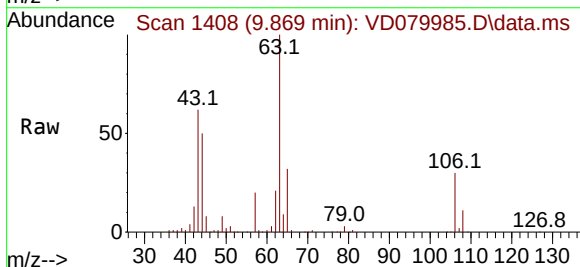
Acq: 15 Oct 2024 15:52

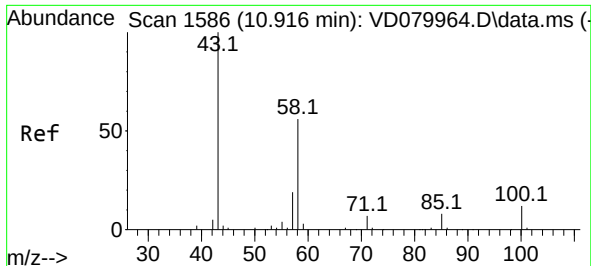
Tgt Ion: 63 Resp: 187013

Ion Ratio Lower Upper

63 100

106 28.9 21.8 32.6

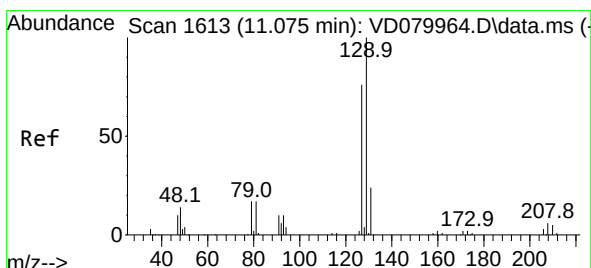
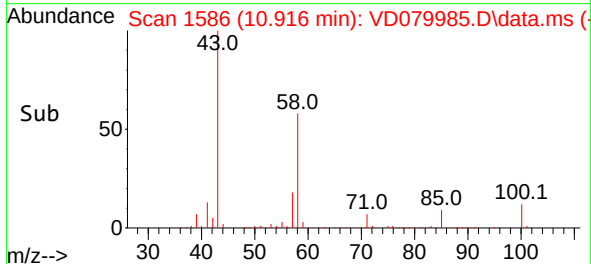
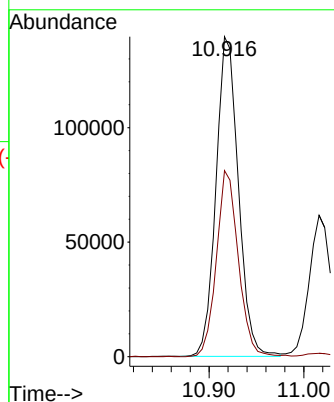
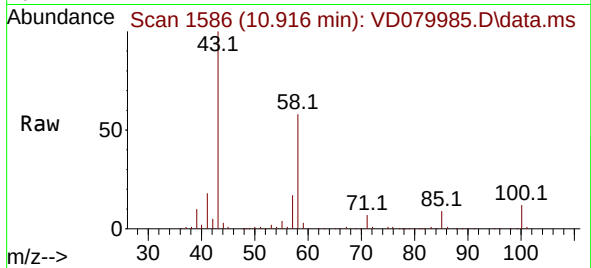




#59
2-Hexanone
Concen: 309.849 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

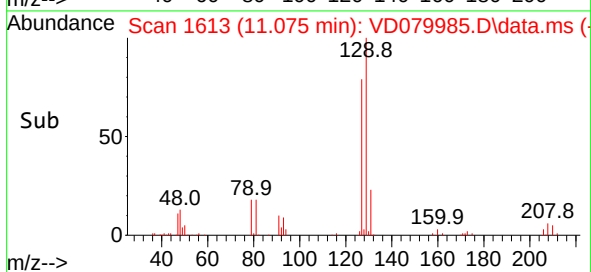
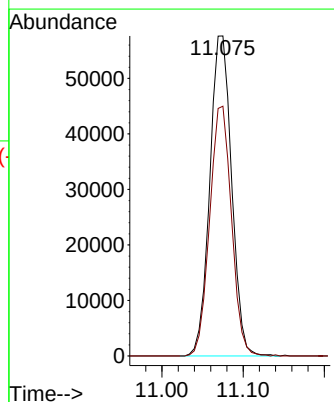
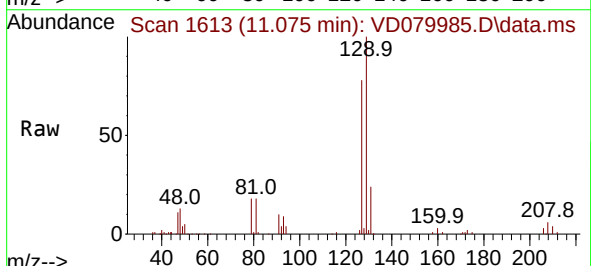
Instrument :
MSVOA_D
ClientSampleId :

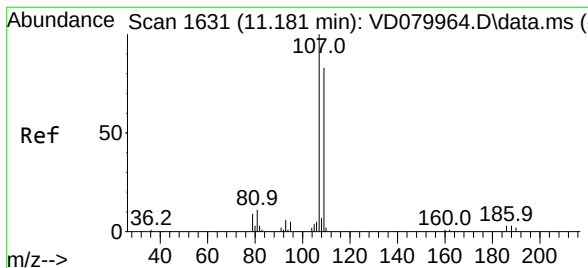
Tgt Ion: 43 Resp: 229619
Ion Ratio Lower Upper
43 100
58 57.1 27.8 83.4



#60
Dibromochloromethane
Concen: 60.822 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 129 Resp: 107697
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

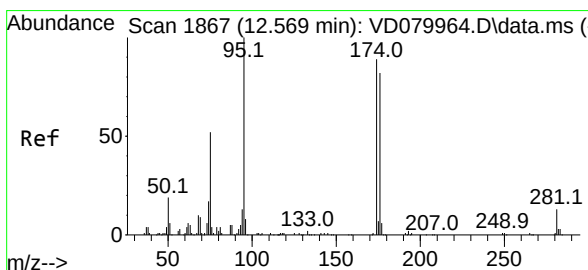
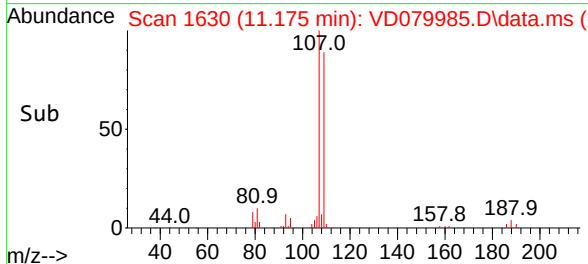
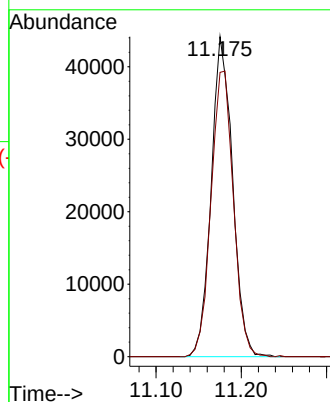
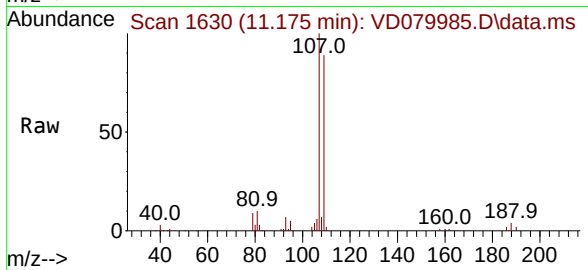




#61
1,2-Dibromoethane
Concen: 61.140 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

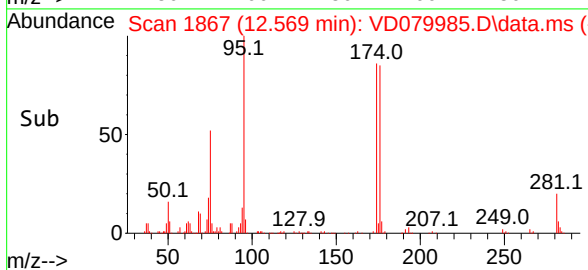
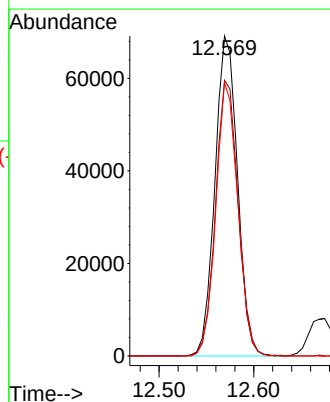
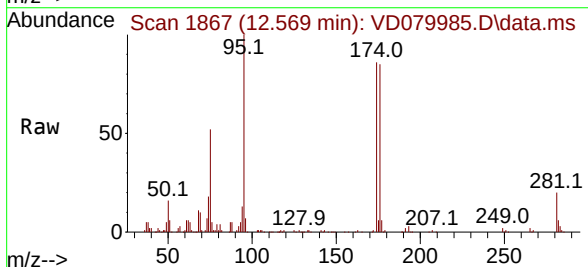
Instrument :
MSVOA_D
ClientSampleId :

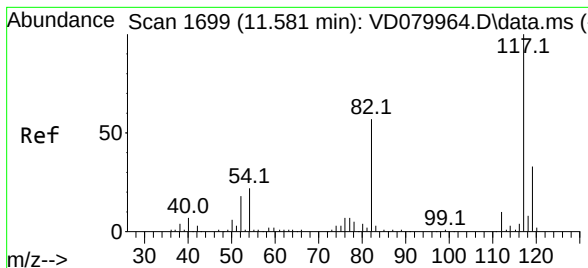
Tgt Ion:107 Resp: 76686
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 56.252 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 95 Resp: 114485
Ion Ratio Lower Upper
95 100
174 86.4 0.0 173.4
176 83.3 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

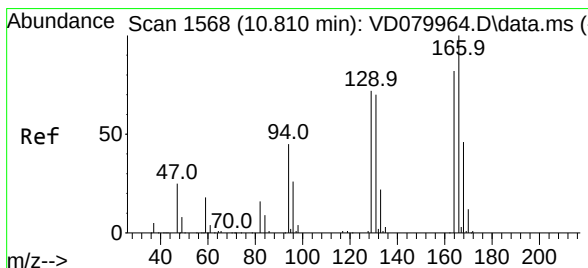
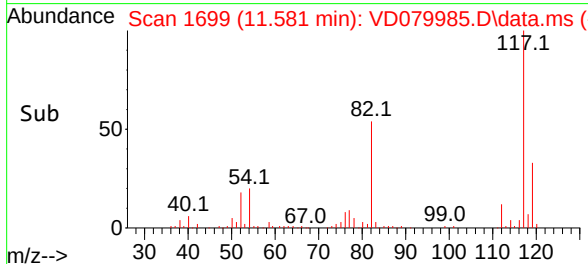
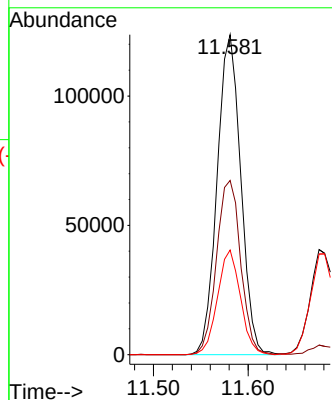
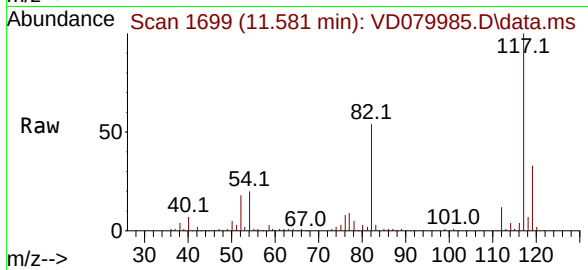
Tgt Ion:117 Resp: 214837

Ion Ratio Lower Upper

117 100

82 54.5 45.8 68.6

119 32.7 26.2 39.2



#64

Tetrachloroethene

Concen: 56.248 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Tgt Ion:164 Resp: 85233

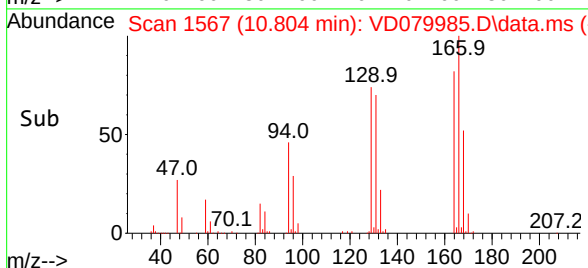
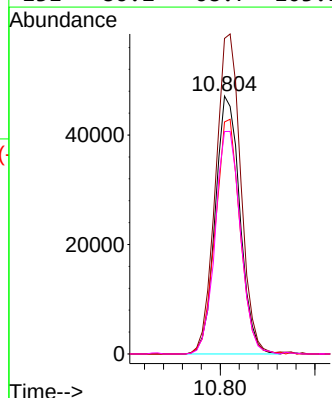
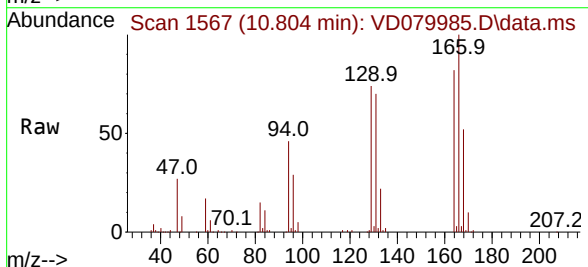
Ion Ratio Lower Upper

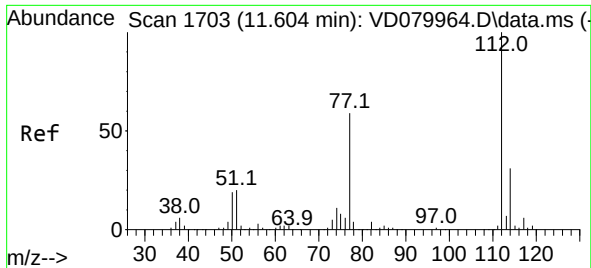
164 100

166 122.3 97.5 146.3

129 89.9 70.6 106.0

131 86.2 68.7 103.1

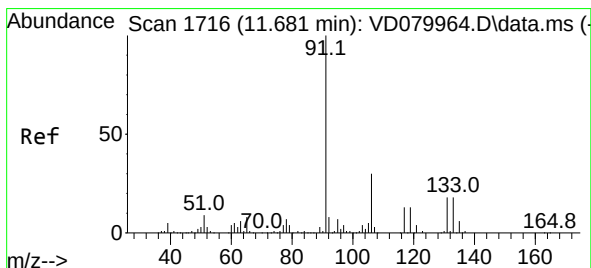
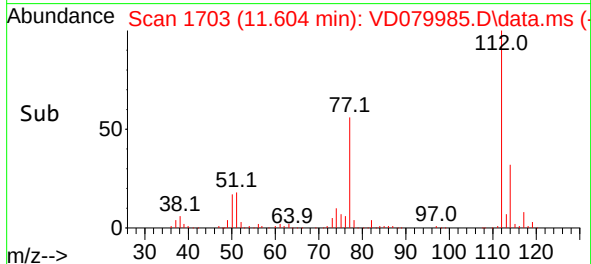
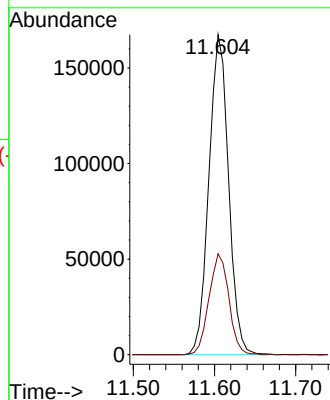
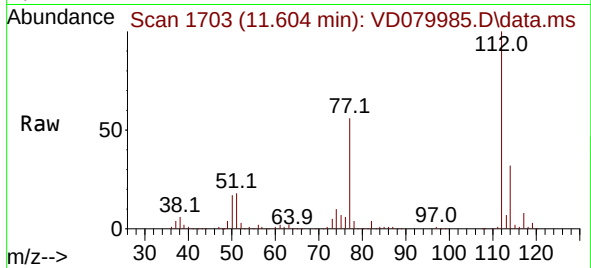




#65
Chlorobenzene
Concen: 56.311 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

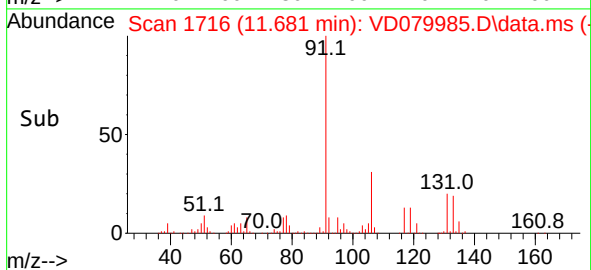
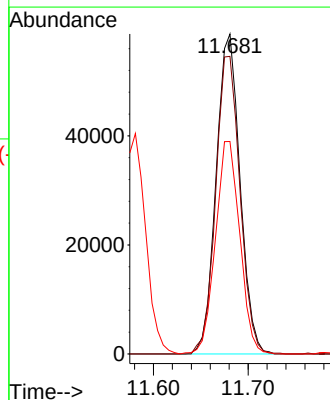
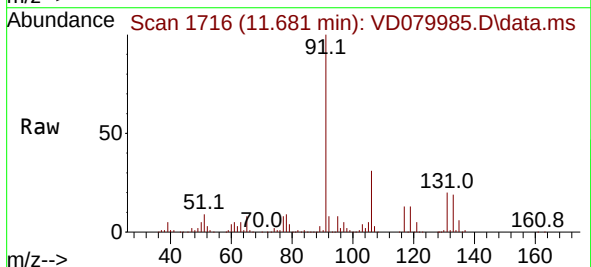
Instrument :
MSVOA_D
ClientSampleId :

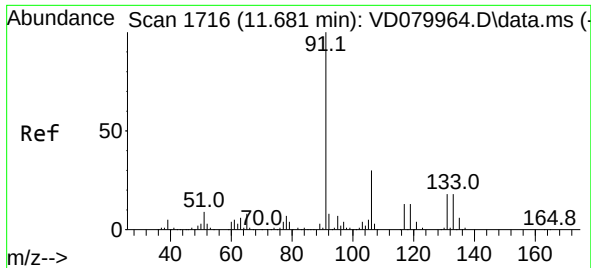
Tgt Ion:112 Resp: 281545
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 57.334 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:131 Resp: 102983
Ion Ratio Lower Upper
131 100
133 94.8 48.8 146.4
119 67.8 34.8 104.3

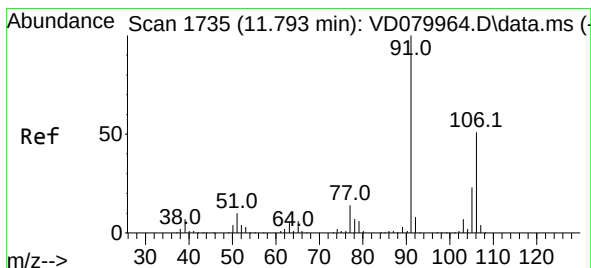
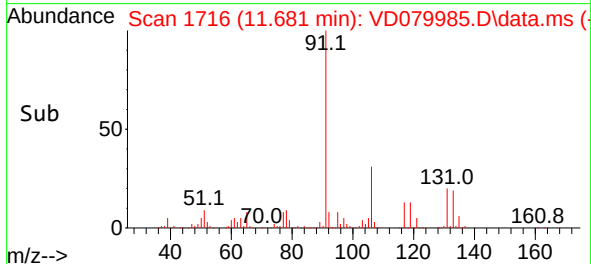
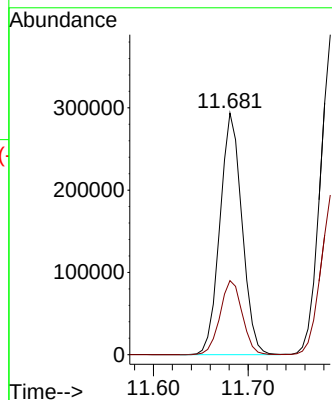
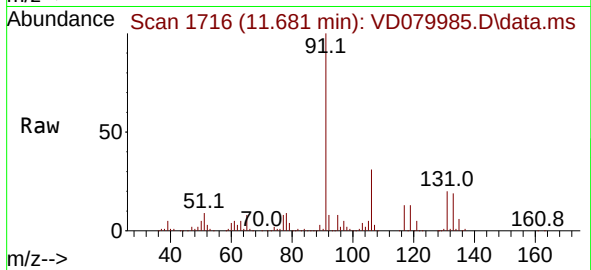




#67
Ethyl Benzene
Concen: 56.286 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

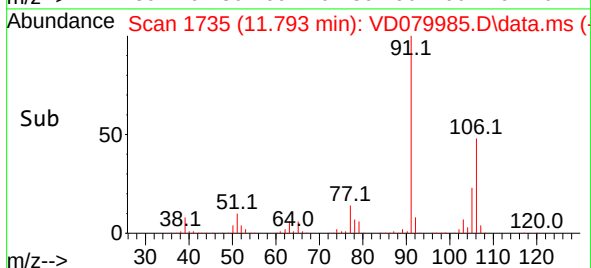
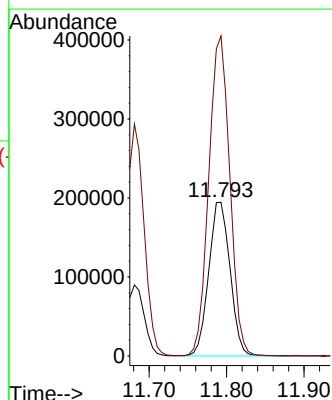
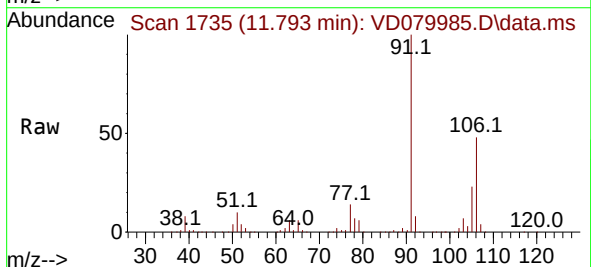
Instrument :
MSVOA_D
ClientSampleId :

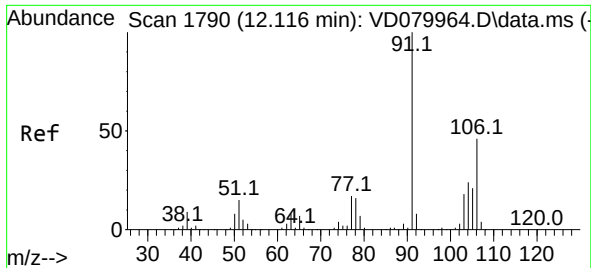
Tgt Ion: 91 Resp: 475989
Ion Ratio Lower Upper
91 100
106 30.6 23.6 35.4



#68
m/p-Xylenes
Concen: 114.530 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:106 Resp: 371701
Ion Ratio Lower Upper
106 100
91 205.4 162.6 244.0

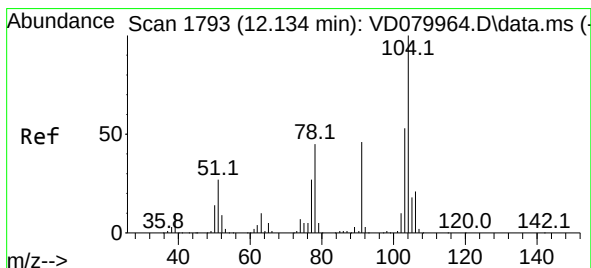
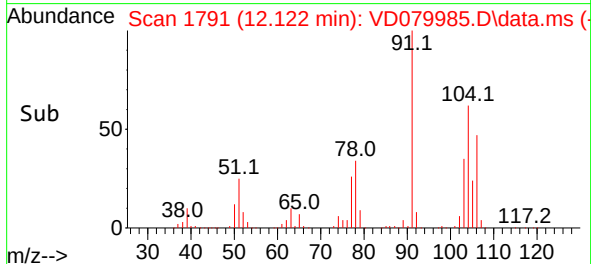
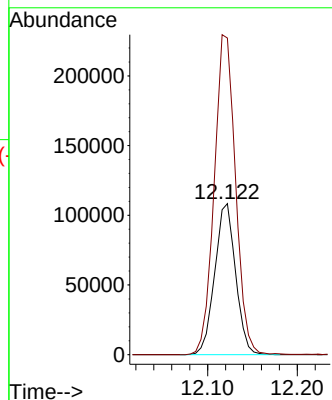
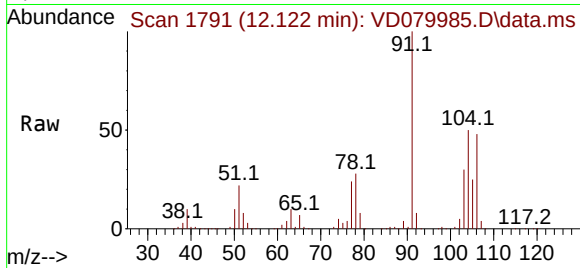




#69
o-Xylene
Concen: 58.273 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

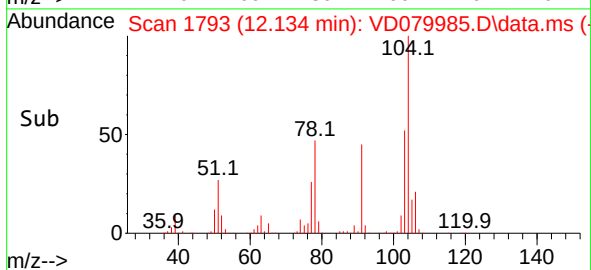
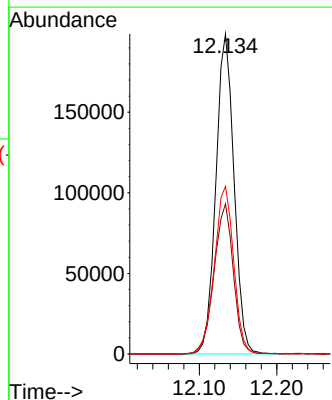
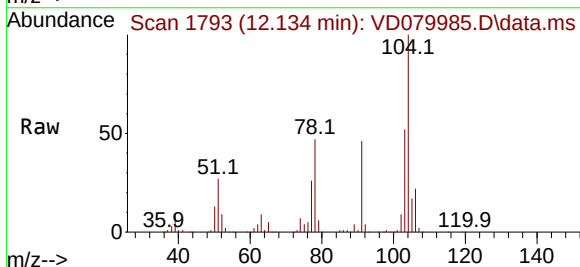
Instrument :
MSVOA_D
ClientSampleId :

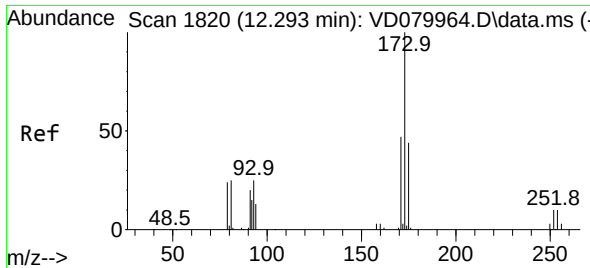
Tgt Ion:106 Resp: 174978
Ion Ratio Lower Upper
106 100
91 216.8 110.5 331.5



#70
Styrene
Concen: 60.421 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:104 Resp: 322852
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 56.1 45.2 67.8

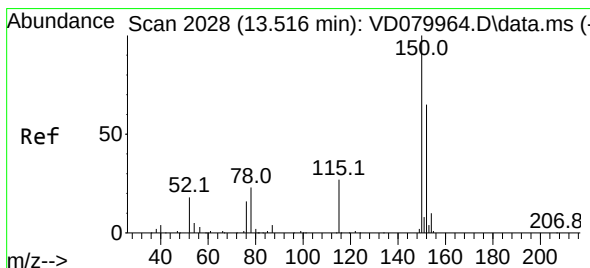
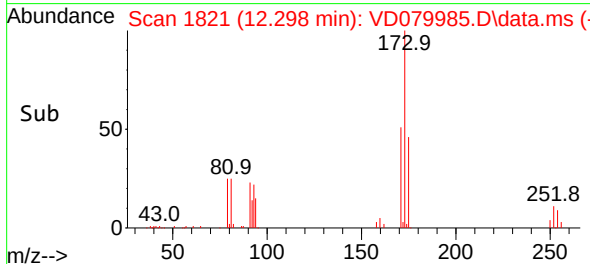
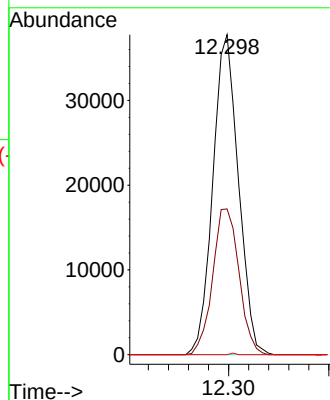
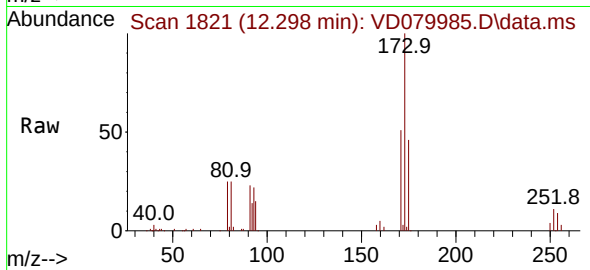




#71
Bromoform
Concen: 61.682 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

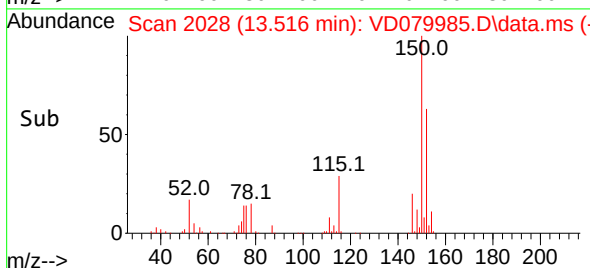
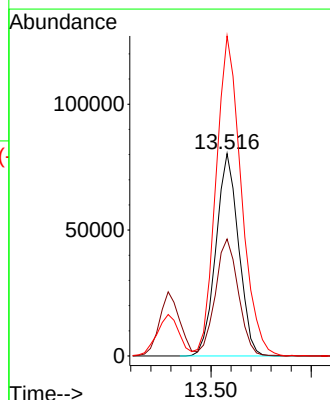
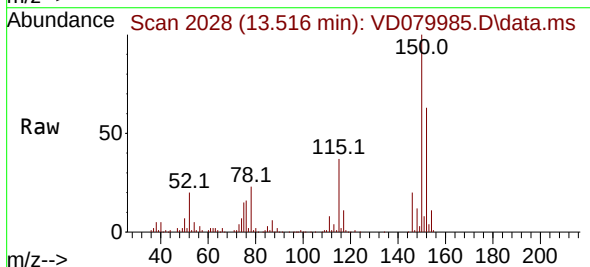
Instrument :
MSVOA_D
ClientSampleId :

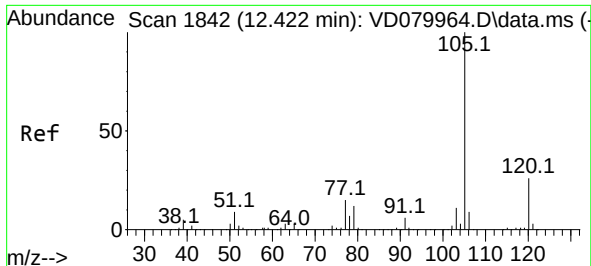
Tgt Ion:173 Resp: 66630
Ion Ratio Lower Upper
173 100
175 47.0 24.8 74.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:152 Resp: 125884
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 176.5 0.0 354.8

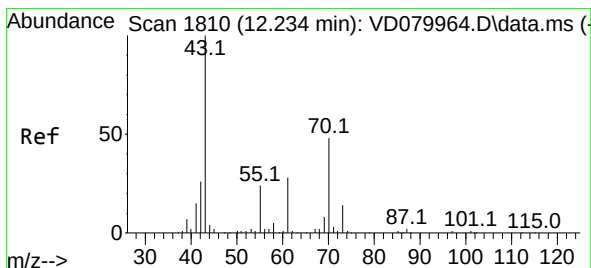
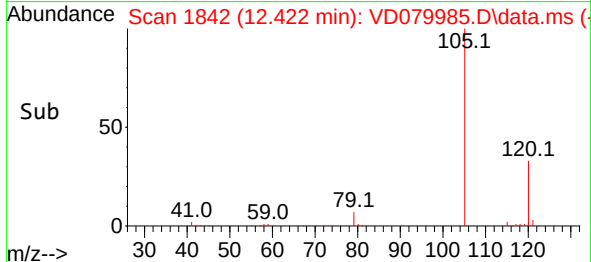
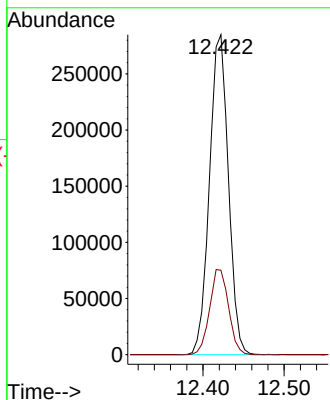
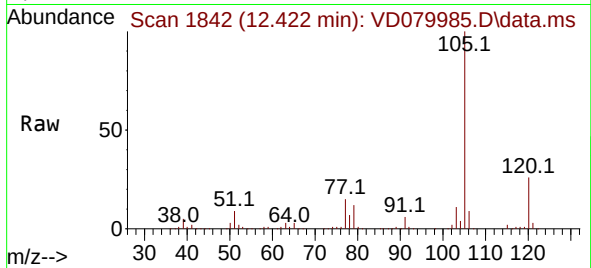




#73
Isopropylbenzene
Concen: 53.847 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

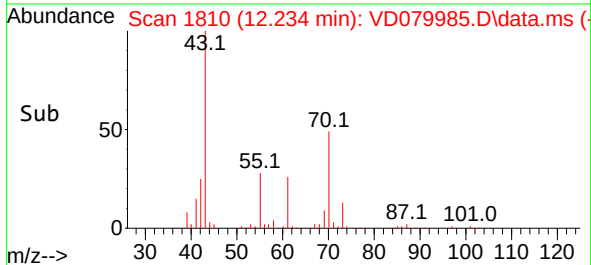
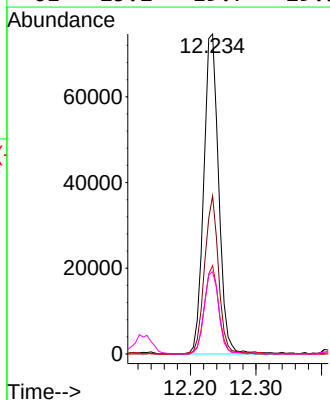
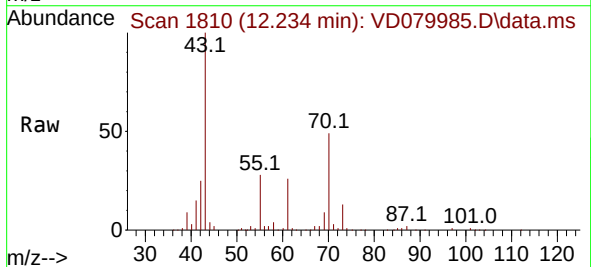
Instrument :
MSVOA_D
ClientSampleId :

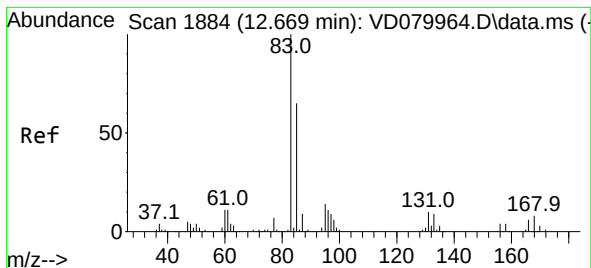
Tgt Ion:105 Resp: 461127
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 57.374 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 43 Resp: 118831
Ion Ratio Lower Upper
43 100
70 45.9 36.3 54.5
55 26.6 20.3 30.5
61 25.2 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 58.207 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

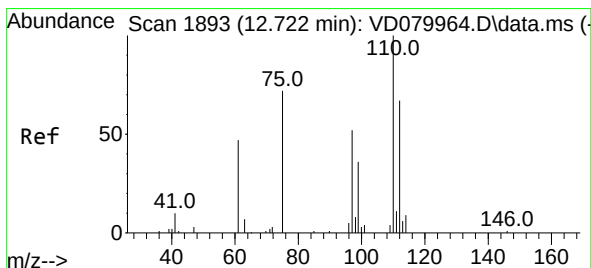
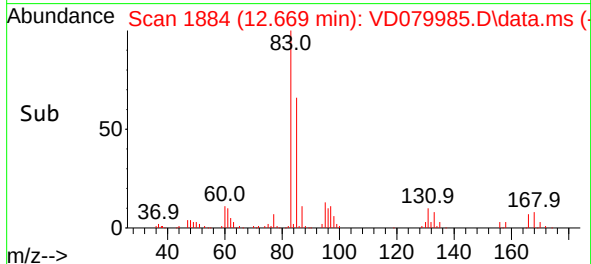
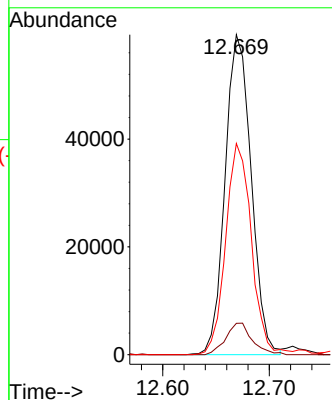
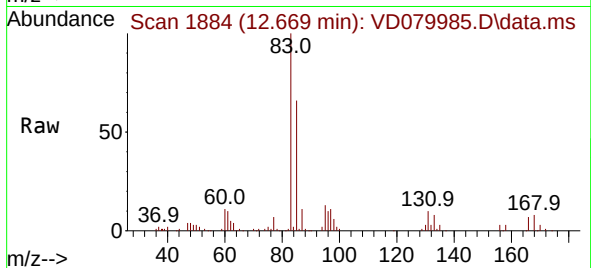
Tgt Ion: 83 Resp: 101066

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.3

85 65.1 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 88.499 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079985.D

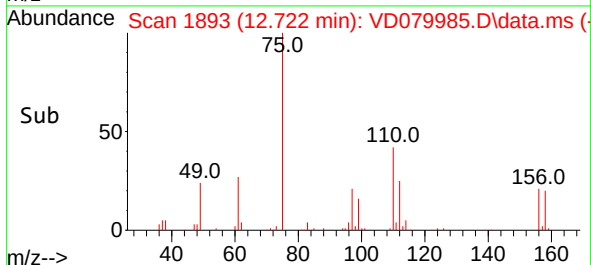
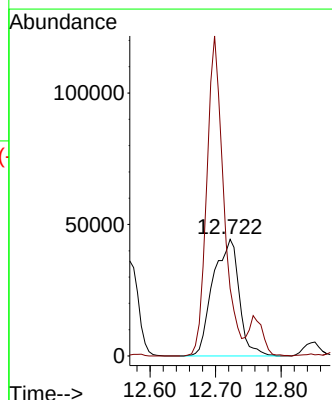
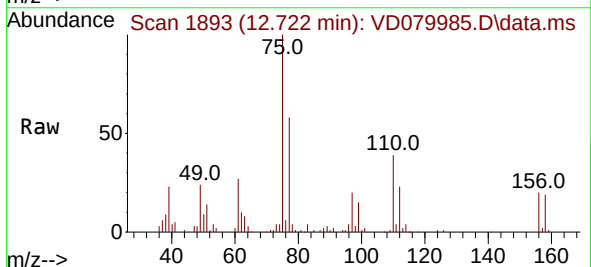
Acq: 15 Oct 2024 15:52

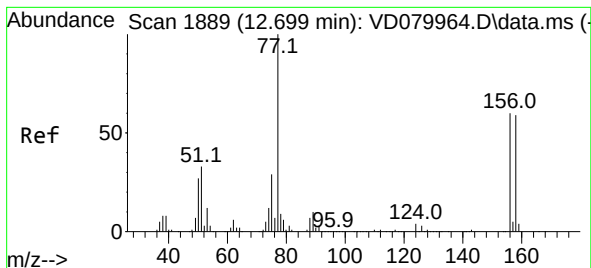
Tgt Ion: 75 Resp: 122907

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.041 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

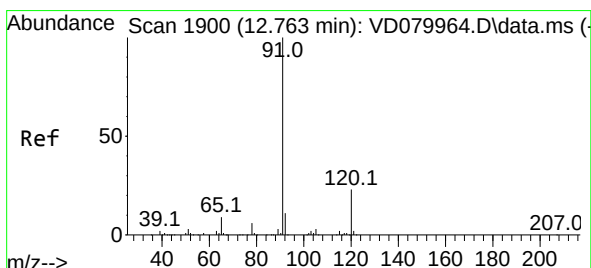
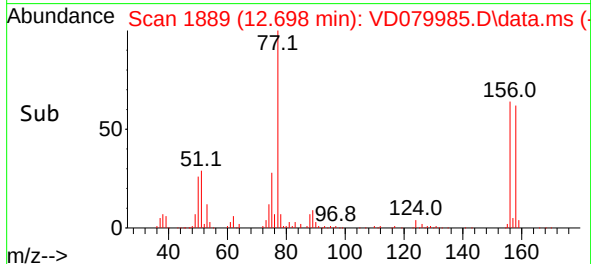
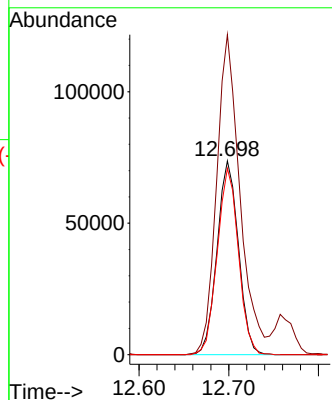
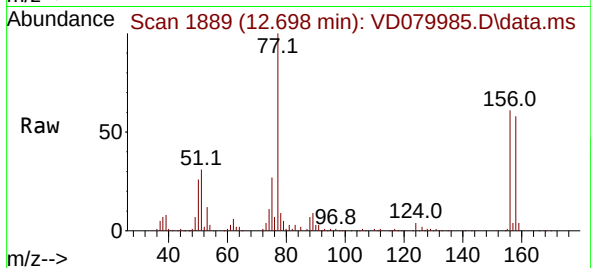
Tgt Ion:156 Resp: 121942

Ion Ratio Lower Upper

156 100

77 179.5 89.8 269.6

158 95.3 47.9 143.8



#78

n-propylbenzene

Concen: 54.646 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD079985.D

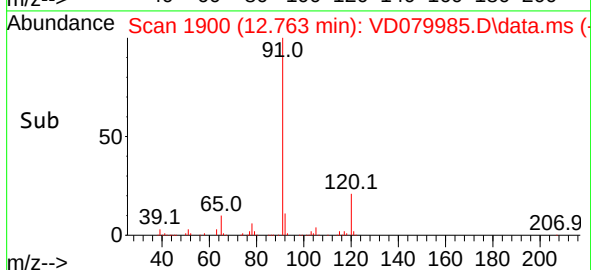
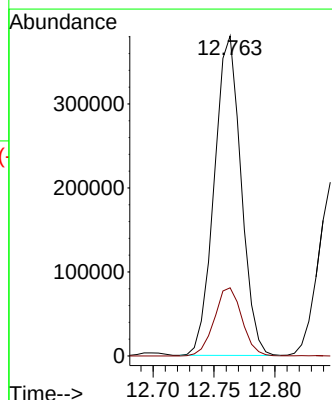
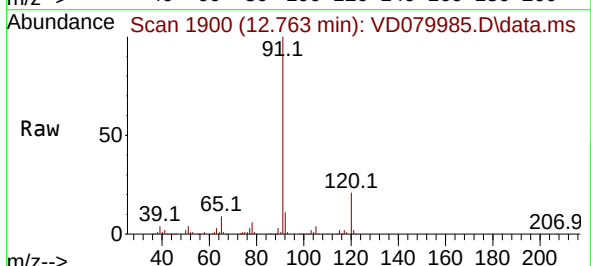
Acq: 15 Oct 2024 15:52

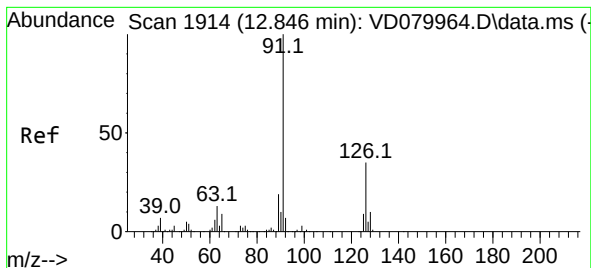
Tgt Ion: 91 Resp: 581801

Ion Ratio Lower Upper

91 100

120 22.1 11.2 33.5





#79

2-Chlorotoluene

Concen: 54.412 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

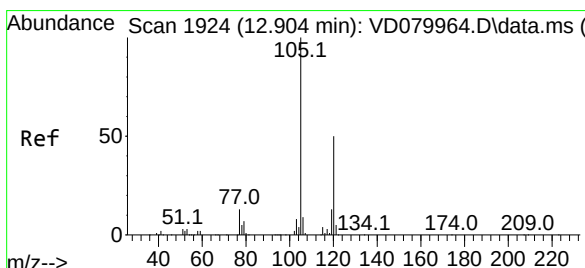
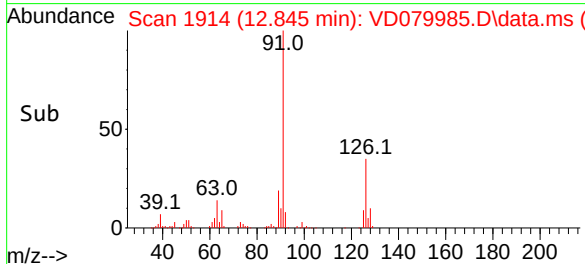
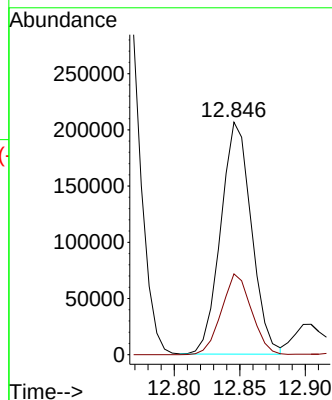
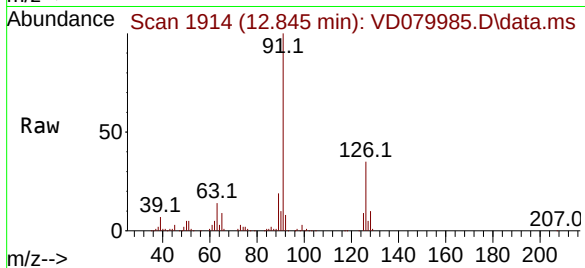
ClientSampleId :

Tgt Ion: 91 Resp: 336559

Ion Ratio Lower Upper

91 100

126 34.0 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 55.087 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD079985.D

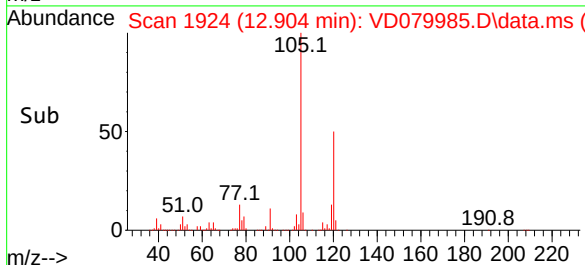
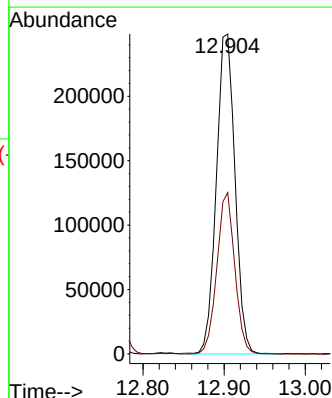
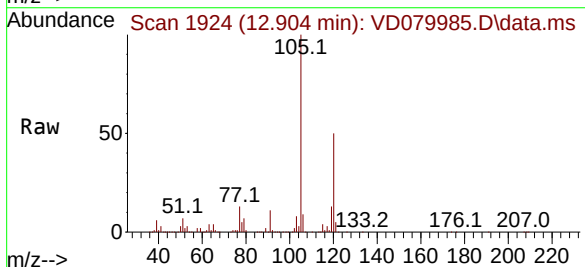
Acq: 15 Oct 2024 15:52

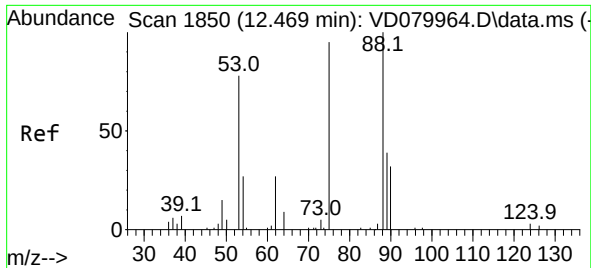
Tgt Ion:105 Resp: 397589

Ion Ratio Lower Upper

105 100

120 48.4 25.0 75.0

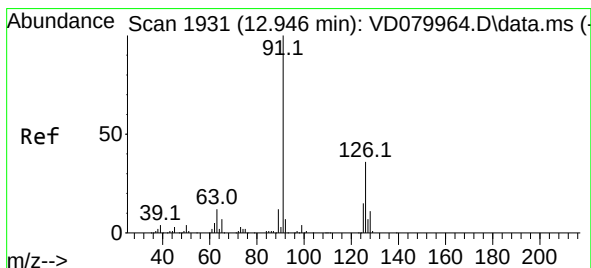
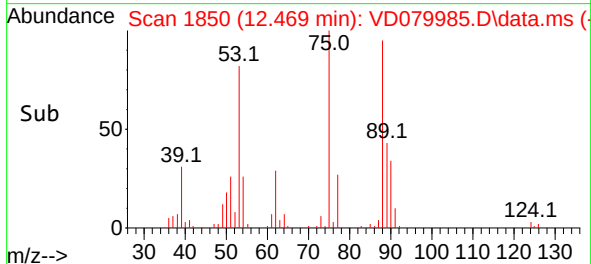
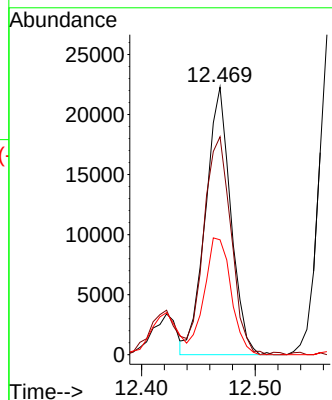
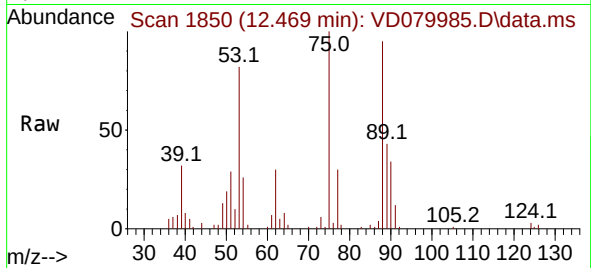




#81
trans-1,4-Dichloro-2-butene
Concen: 55.398 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

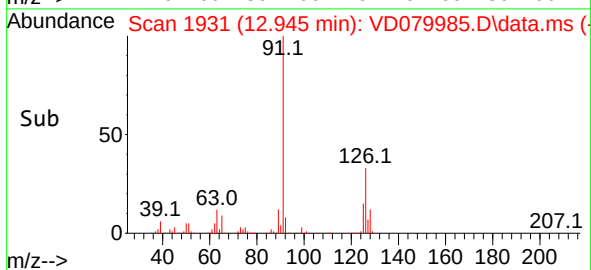
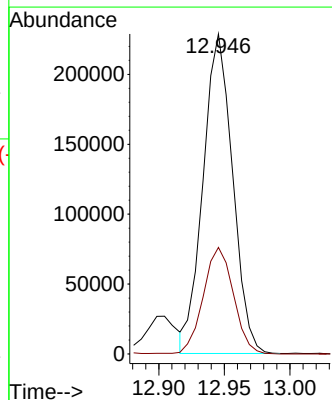
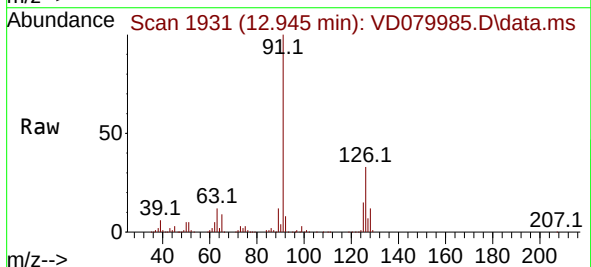
Instrument :
MSVOA_D
ClientSampleId :

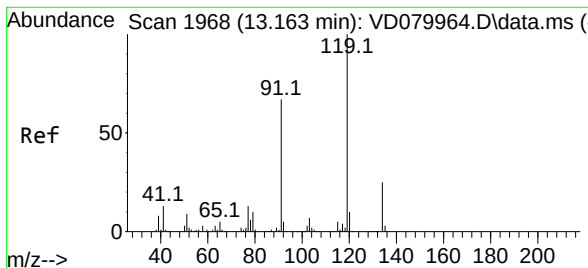
Tgt Ion: 75 Resp: 34475
Ion Ratio Lower Upper
75 100
53 87.1 68.7 103.1
89 46.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 53.914 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 91 Resp: 358270
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3





#83

tert-Butylbenzene

Concen: 54.525 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

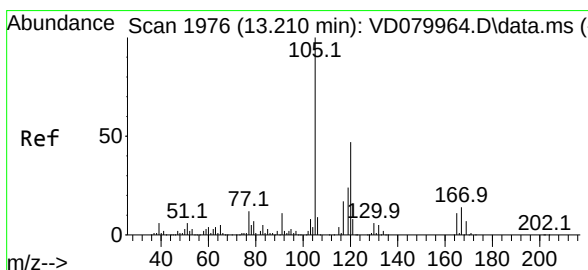
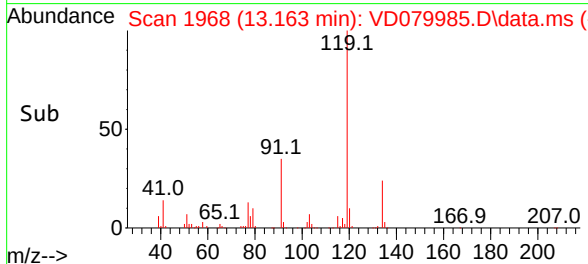
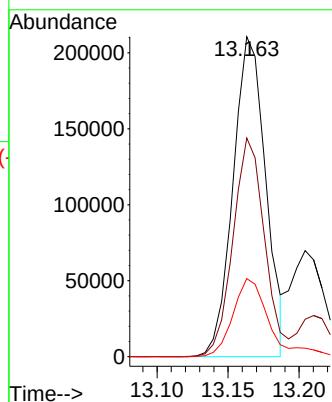
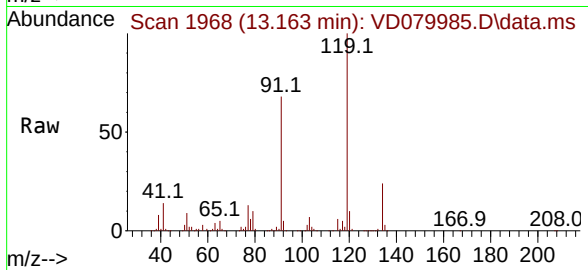
Tgt Ion:119 Resp: 337288

Ion Ratio Lower Upper

119 100

91 66.3 33.3 99.9

134 27.0 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 56.595 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079985.D

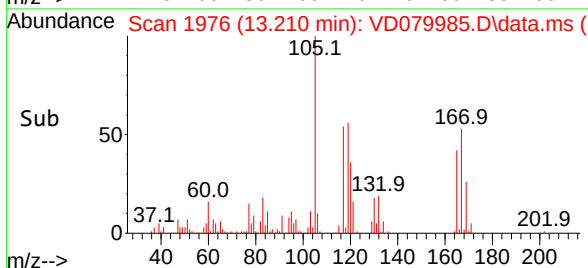
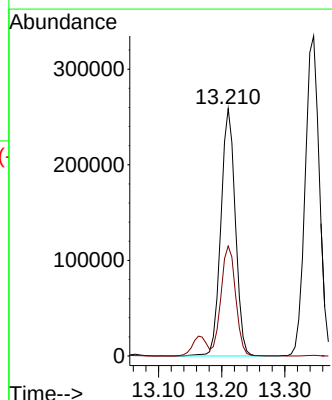
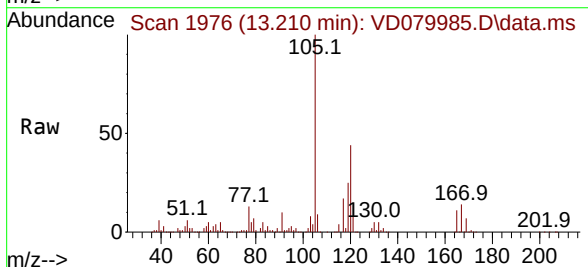
Acq: 15 Oct 2024 15:52

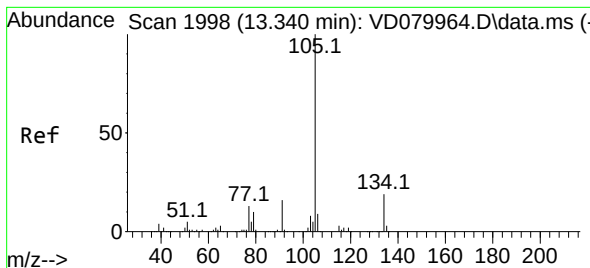
Tgt Ion:105 Resp: 410181

Ion Ratio Lower Upper

105 100

120 45.1 22.8 68.4





#85

sec-Butylbenzene

Concen: 54.966 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

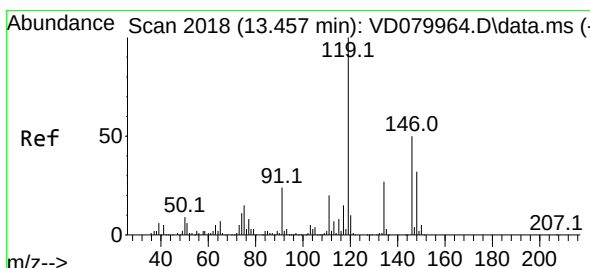
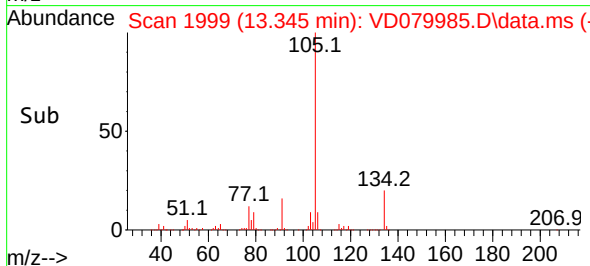
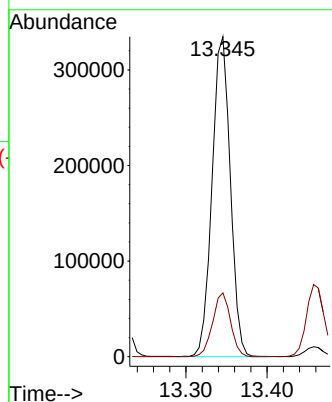
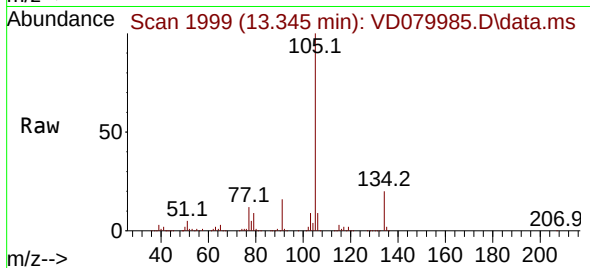
ClientSampleId :

Tgt Ion:105 Resp: 522583

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 56.251 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

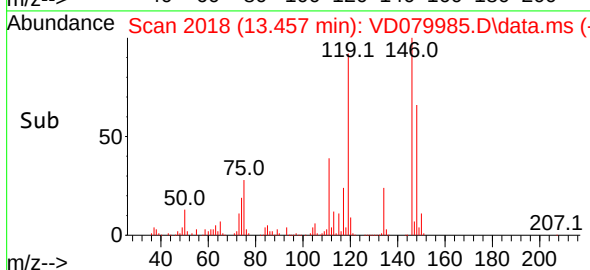
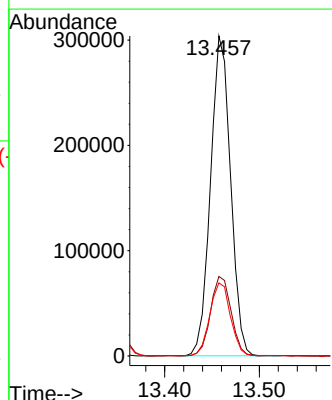
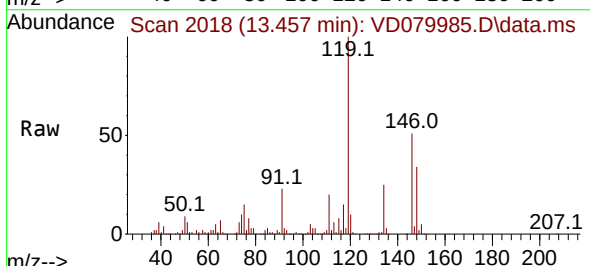
Tgt Ion:119 Resp: 446147

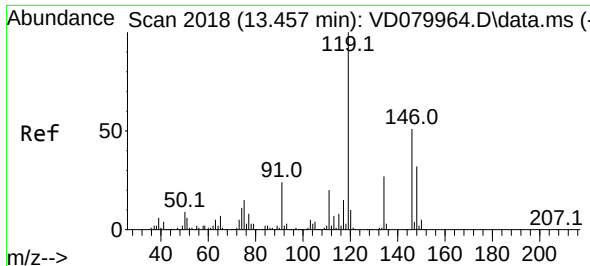
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.1

91 23.5 12.2 36.4

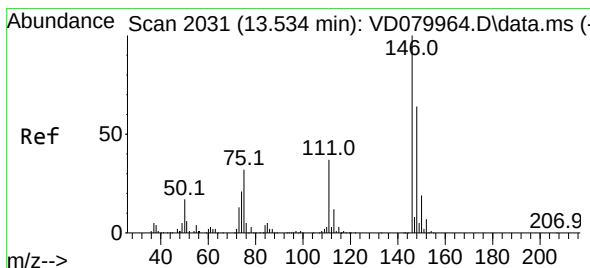
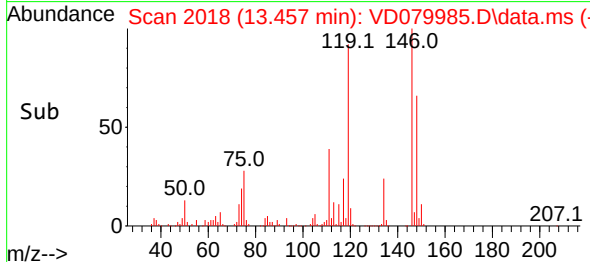
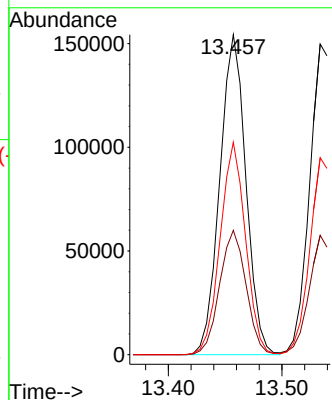
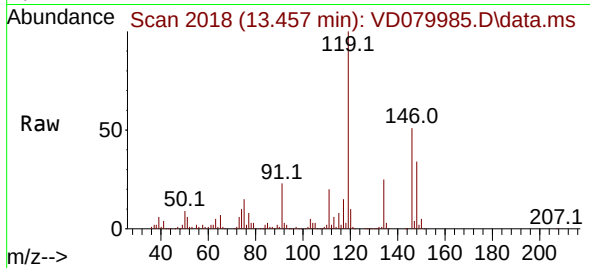




#87
1,3-Dichlorobenzene
Concen: 54.390 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

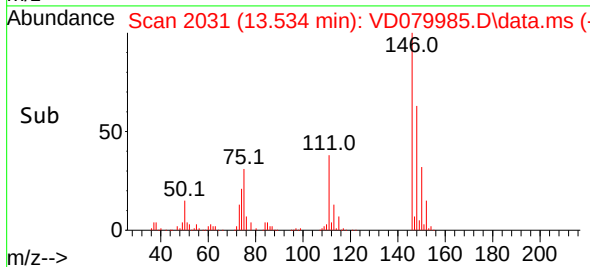
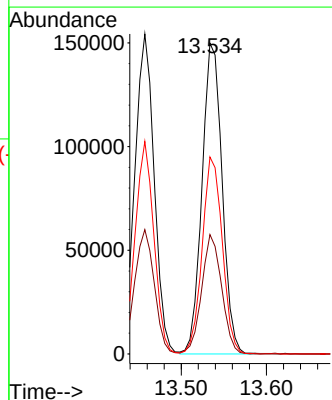
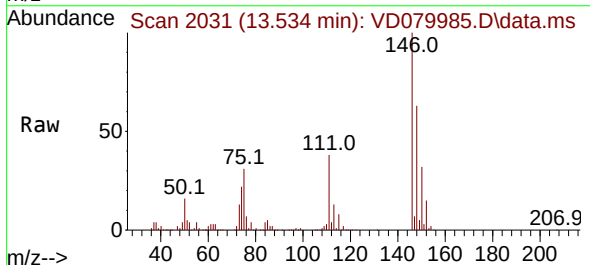
Instrument :
MSVOA_D
ClientSampleId :

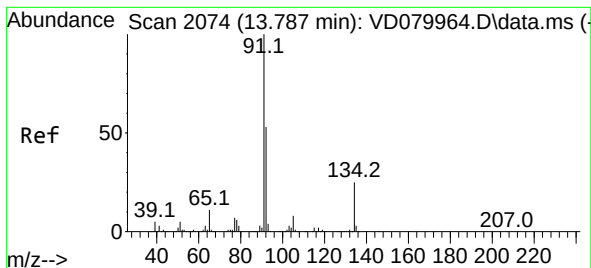
Tgt Ion:146 Resp: 246538
Ion Ratio Lower Upper
146 100
111 39.4 20.0 59.9
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 54.298 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:146 Resp: 245902
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.3 32.9 98.7





#89

n-Butylbenzene

Concen: 54.503 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

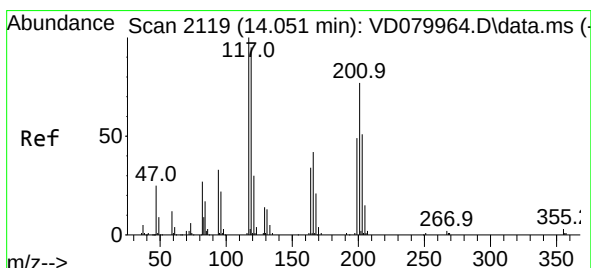
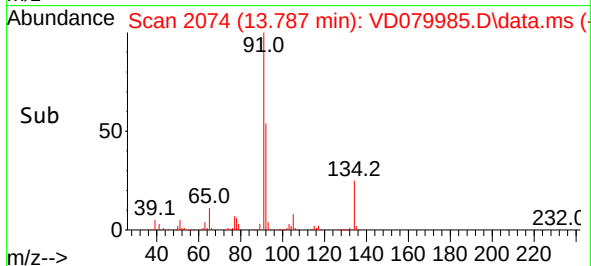
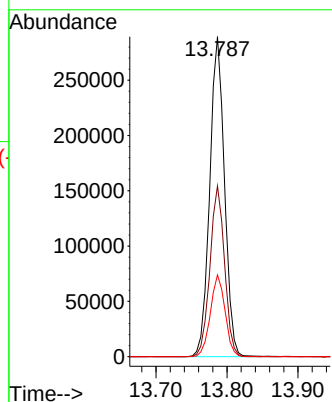
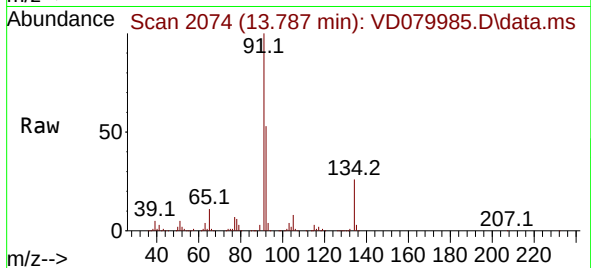
Tgt Ion: 91 Resp: 418110

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 25.4 12.3 36.8



#90

Hexachloroethane

Concen: 52.872 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079985.D

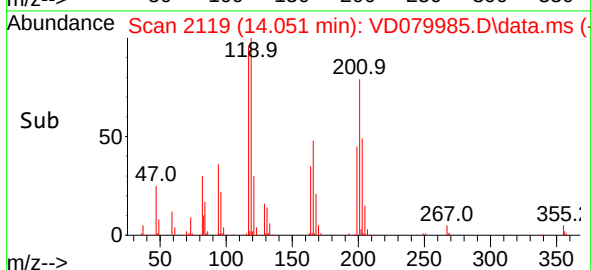
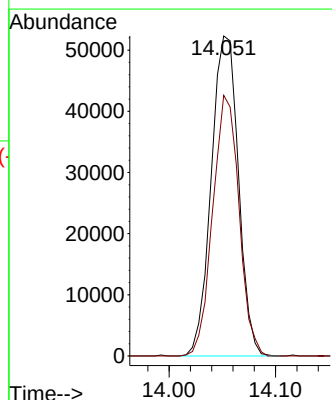
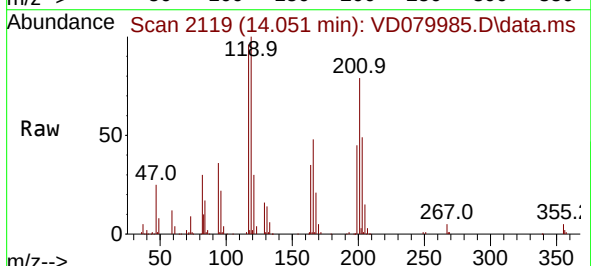
Acq: 15 Oct 2024 15:52

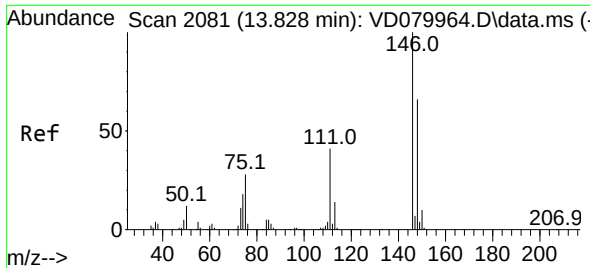
Tgt Ion: 117 Resp: 92695

Ion Ratio Lower Upper

117 100

201 78.7 37.5 112.5

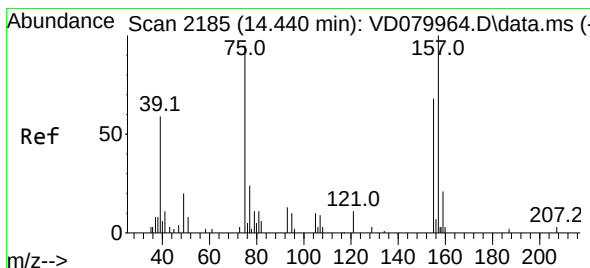
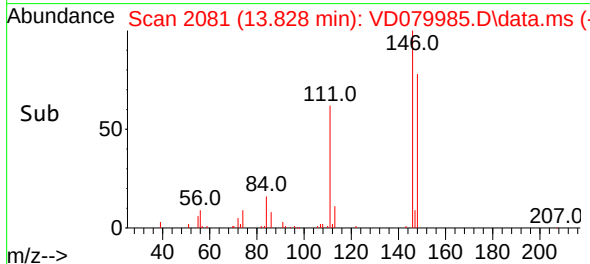
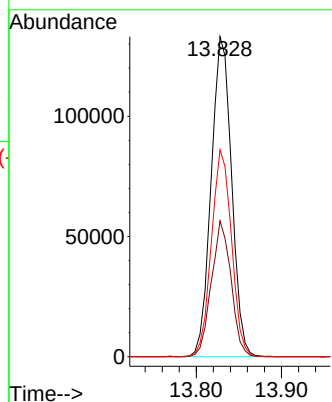
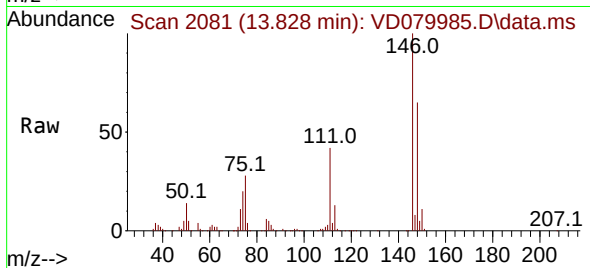




#91
1,2-Dichlorobenzene
Concen: 55.900 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

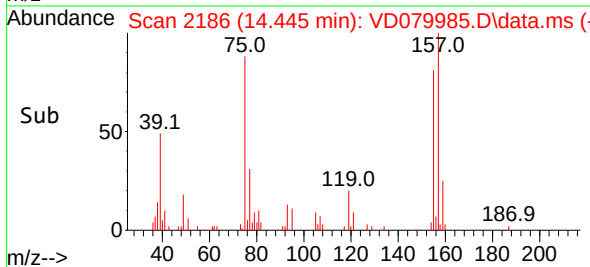
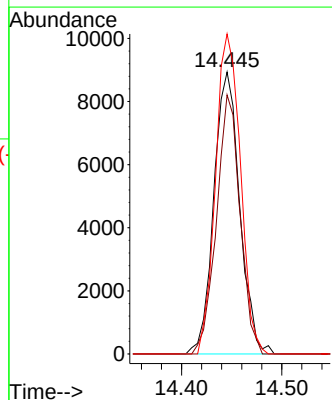
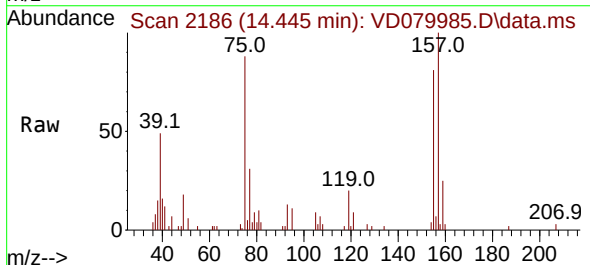
Instrument :
MSVOA_D
ClientSampleId :

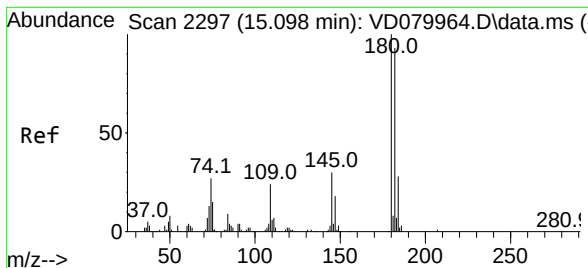
Tgt Ion:146 Resp: 221348
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.7 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.091 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 75 Resp: 15972
Ion Ratio Lower Upper
75 100
155 83.9 40.6 122.0
157 109.5 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 55.846 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

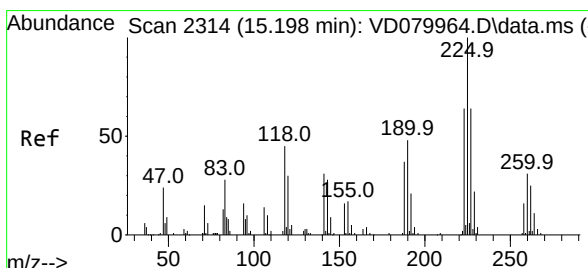
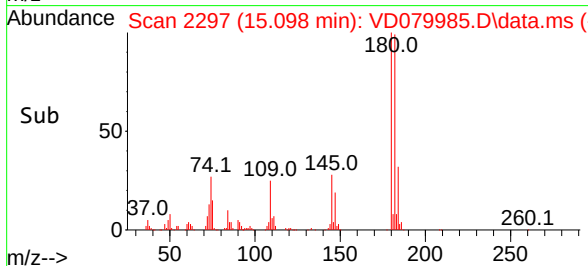
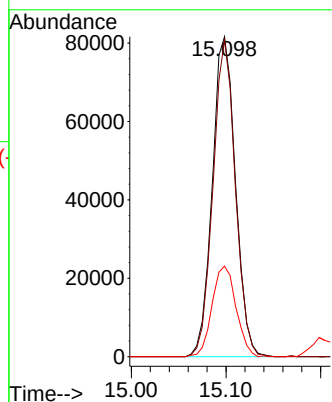
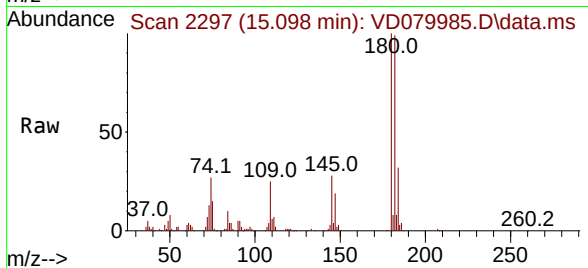
Tgt Ion:180 Resp: 138581

Ion Ratio Lower Upper

180 100

182 95.3 47.4 142.2

145 29.3 14.7 44.1



#94

Hexachlorobutadiene

Concen: 57.105 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

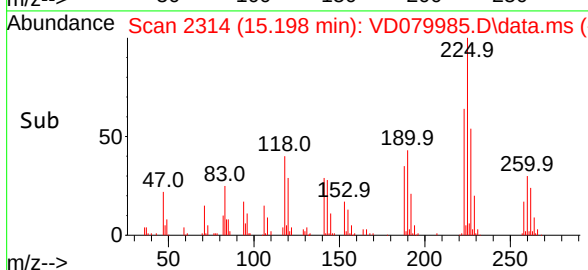
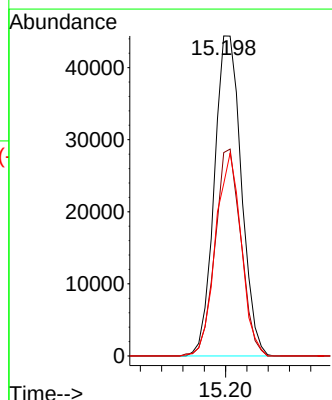
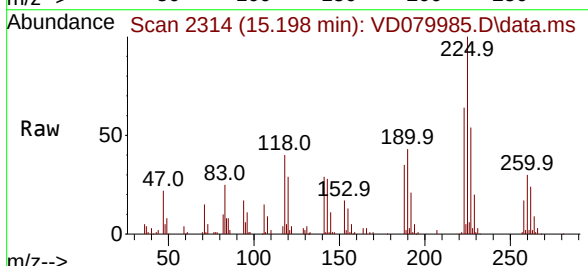
Tgt Ion:225 Resp: 78033

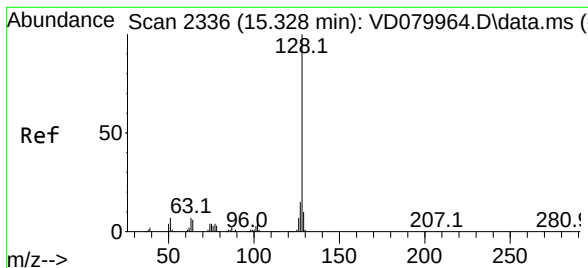
Ion Ratio Lower Upper

225 100

223 61.9 31.5 94.5

227 60.1 30.9 92.5





#95

Naphthalene

Concen: 59.999 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

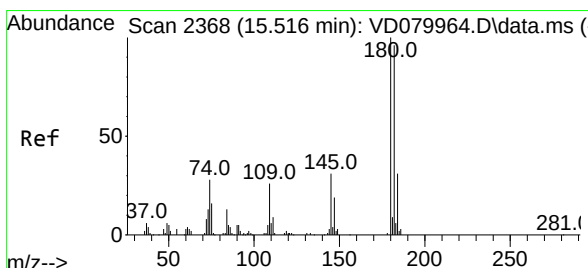
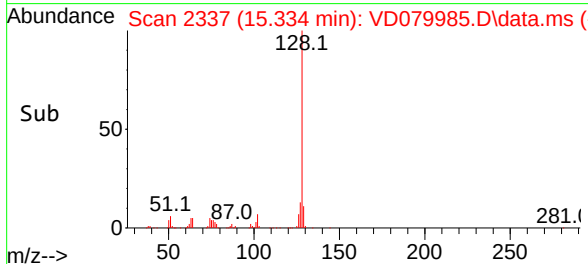
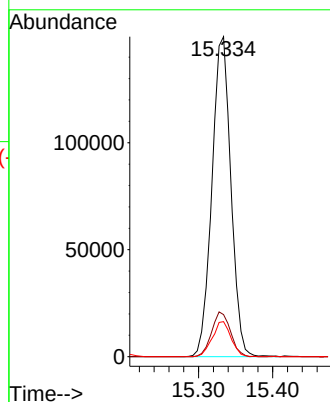
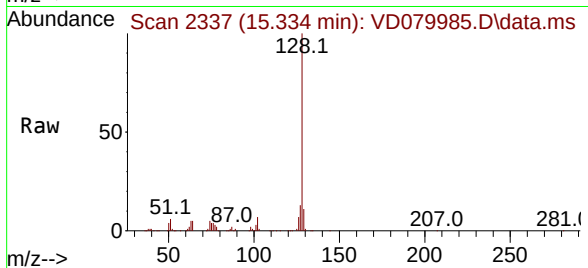
Tgt Ion:128 Resp: 265527

Ion Ratio Lower Upper

128 100

127 13.1 11.8 17.8

129 11.0 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 57.307 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Tgt Ion:180 Resp: 126024

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.6

145 30.7 15.7 47.0

