

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079781.D
 Acq On : 05 Sep 2024 11:53
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:35:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	115461	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	216724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	245966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82782	52.584	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.160%	
35) Dibromofluoromethane	7.804	113	69550	49.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.740%	
50) Toluene-d8	10.269	98	326129	53.981	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.569	95	102129	60.415	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 120.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	58673	42.320	ug/l	98
3) Chloromethane	2.146	50	135444	46.896	ug/l	96
4) Vinyl Chloride	2.281	62	165808	47.653	ug/l	98
5) Bromomethane	2.687	94	110619	45.925	ug/l	100
6) Chloroethane	2.834	64	115588	49.000	ug/l	100
7) Trichlorofluoromethane	3.175	101	121131	46.119	ug/l	92
8) Diethyl Ether	3.587	74	42469	50.965	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	65048	44.231	ug/l	90
10) Methyl Iodide	4.163	142	76689	45.257	ug/l #	87
11) Tert butyl alcohol	5.058	59	22618	291.327	ug/l #	83
12) 1,1-Dichloroethene	3.940	96	71358	46.215	ug/l	85
13) Acrolein	3.799	56	24072	159.038	ug/l	96
14) Allyl chloride	4.558	41	109309	48.053	ug/l #	89
15) Acrylonitrile	5.252	53	99789	265.566	ug/l	99
16) Acetone	4.016	43	108904	333.350	ug/l	96
17) Carbon Disulfide	4.269	76	259317	45.929	ug/l	98
18) Methyl Acetate	4.558	43	44210	47.210	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	180202	53.328	ug/l	93
20) Methylene Chloride	4.799	84	93437	47.356	ug/l #	78
21) trans-1,2-Dichloroethene	5.305	96	81668	47.657	ug/l	84
22) Diisopropyl ether	6.210	45	256944	53.672	ug/l #	90
23) Vinyl Acetate	6.152	43	779742	280.435	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	150021	47.922	ug/l	95
25) 2-Butanone	7.075	43	139145	319.257	ug/l	93
26) 2,2-Dichloropropane	7.069	77	127716	52.436	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	101565	51.675	ug/l	84
28) Bromochloromethane	7.422	49	65251	46.895	ug/l #	58
29) Tetrahydrofuran	7.446	42	82573	306.302	ug/l #	77
30) Chloroform	7.593	83	154305	49.652	ug/l	98
31) Cyclohexane	7.875	56	142840	54.274	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	132270	51.098	ug/l	96
36) 1,1-Dichloropropene	8.004	75	117604	56.325	ug/l	95
37) Ethyl Acetate	7.169	43	57418	62.230	ug/l #	93
38) Carbon Tetrachloride	7.987	117	121074	54.372	ug/l	99
39) Methylcyclohexane	9.269	83	137878	54.226	ug/l	88
40) Benzene	8.246	78	377953	54.278	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	27429	51.949	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	96101	56.272	ug/l	93
43) Isopropyl Acetate	8.357	43	107721	62.579	ug/l #	89
44) Trichloroethene	9.028	130	74516	50.143	ug/l	79
45) 1,2-Dichloropropane	9.304	63	98008	58.305	ug/l	92
46) Dibromomethane	9.393	93	49978	56.205	ug/l #	85
47) Bromodichloromethane	9.581	83	126162	56.813	ug/l	97
48) Methyl methacrylate	9.375	41	54637	65.761	ug/l #	64
49) 1,4-Dioxane	9.381	88	12267	1373.130	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	301232	335.019	ug/l	91
52) Toluene	10.328	92	245510	58.296	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	126696	60.520	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	144625	57.997	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	67891	58.362	ug/l	93
56) Ethyl methacrylate	10.598	69	93894	64.417	ug/l #	73
57) 1,3-Dichloropropane	10.881	76	130969	62.454	ug/l #	87
58) 2-Chloroethyl Vinyl ether	9.869	63	184323	281.816	ug/l	88
59) 2-Hexanone	10.922	43	230950	325.807	ug/l	92
60) Dibromochloromethane	11.069	129	78794	55.067	ug/l	98
61) 1,2-Dibromoethane	11.175	107	59729	58.588	ug/l	95
64) Tetrachloroethene	10.804	164	61182	42.346	ug/l	90
65) Chlorobenzene	11.604	112	256793	47.053	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	80643	44.983	ug/l	99
67) Ethyl Benzene	11.681	91	470661	48.922	ug/l	98
68) m/p-Xylenes	11.792	106	358170	96.983	ug/l	89
69) o-Xylene	12.116	106	210909	61.274	ug/l	95
70) Styrene	12.134	104	322515	53.681	ug/l #	88
71) Bromoform	12.298	173	42682	47.475	ug/l #	99
73) Isopropylbenzene	12.416	105	440963	57.226	ug/l	98
74) N-amyl acetate	12.234	43	118992	64.972	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	84352	57.027	ug/l	90
76) 1,2,3-Trichloropropane	12.722	75	110428	119.335	ug/l #	100
77) Bromobenzene	12.698	156	88301	51.489	ug/l	73
78) n-propylbenzene	12.757	91	546988	57.445	ug/l	94
79) 2-Chlorotoluene	12.845	91	296743	55.942	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	361594	56.445	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	94953	171.146	ug/l #	49
82) 4-Chlorotoluene	12.945	91	311616	56.401	ug/l	93
83) tert-Butylbenzene	13.163	119	307283	57.722	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	376868	57.028	ug/l	96
85) sec-Butylbenzene	13.339	105	463763	56.980	ug/l	96
86) p-Isopropyltoluene	13.457	119	404174	51.772	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	192124	52.184	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	188637	51.244	ug/l	96
89) n-Butylbenzene	13.786	91	389831	59.785	ug/l	97
90) Hexachloroethane	14.051	117	75266	54.689	ug/l	80
91) 1,2-Dichlorobenzene	13.828	146	165063	52.354	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15341	71.037	ug/l	59
93) 1,2,4-Trichlorobenzene	15.092	180	105623	60.993	ug/l	96
94) Hexachlorobutadiene	15.198	225	47785	57.383	ug/l	96
95) Naphthalene	15.328	128	238890	67.980	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	88375	58.404	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

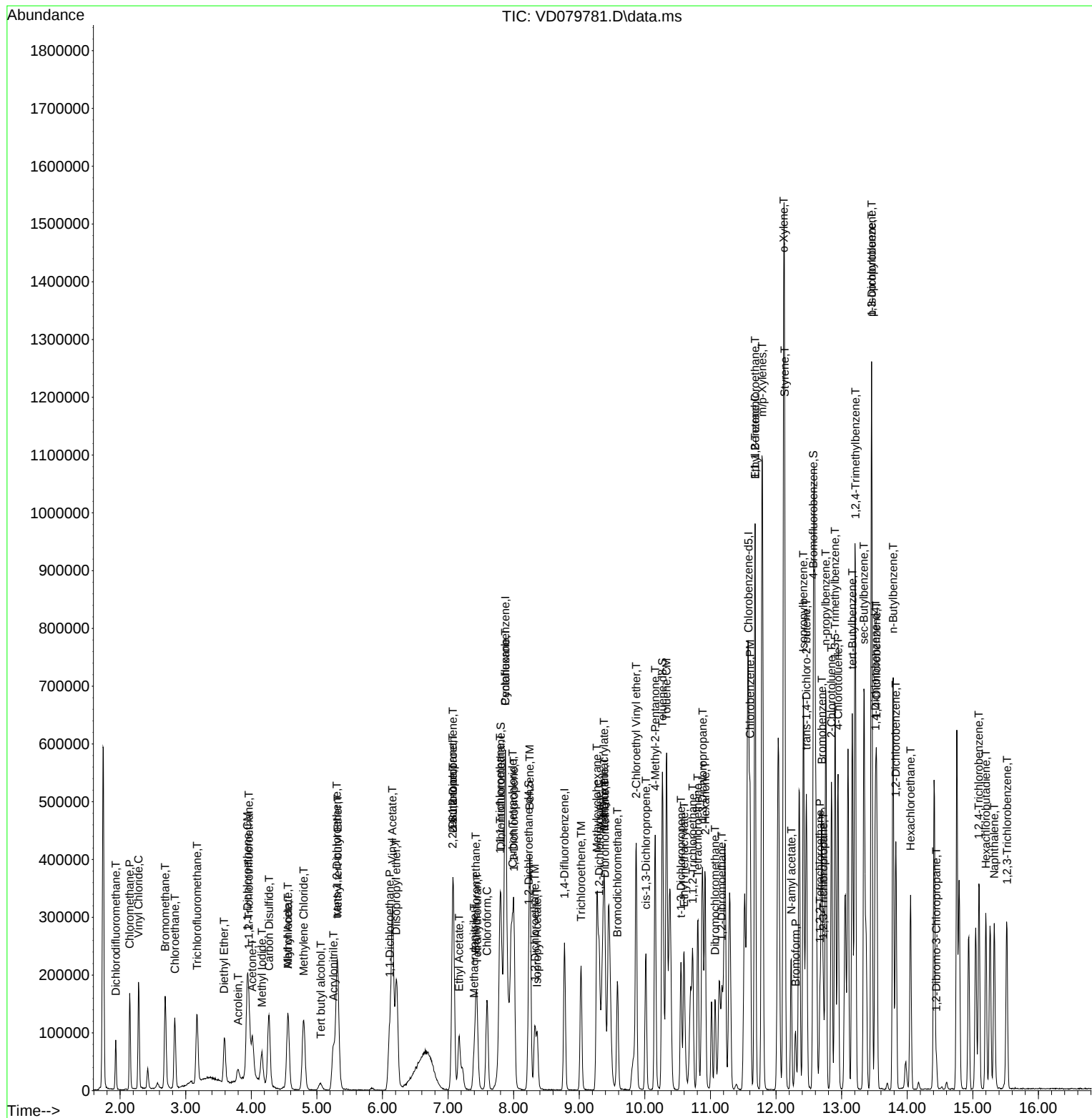
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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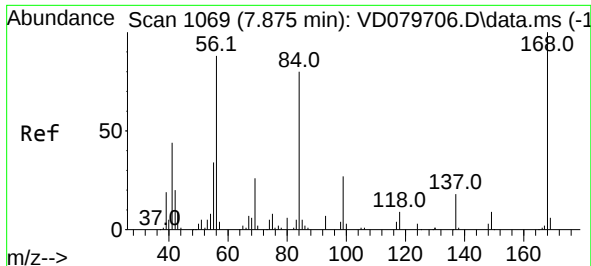
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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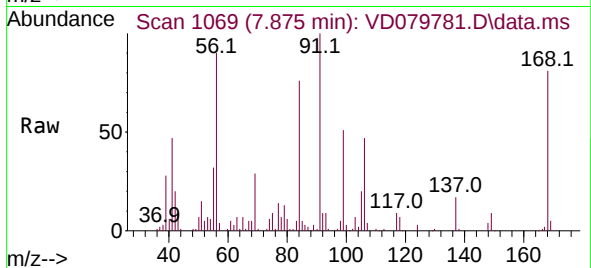
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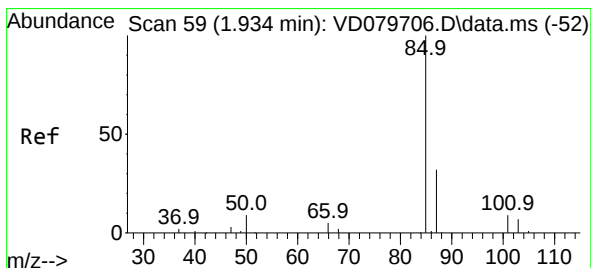
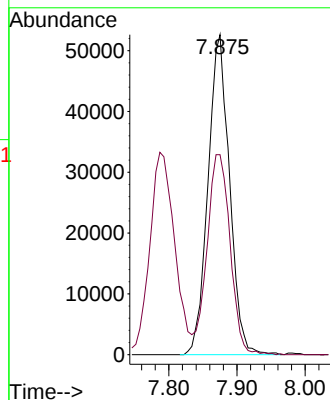
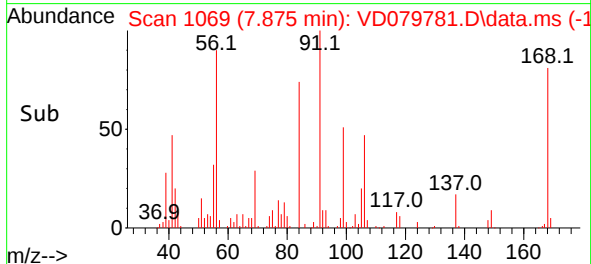


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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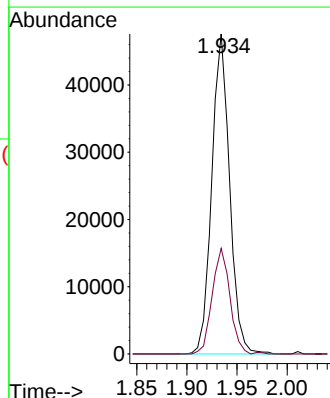
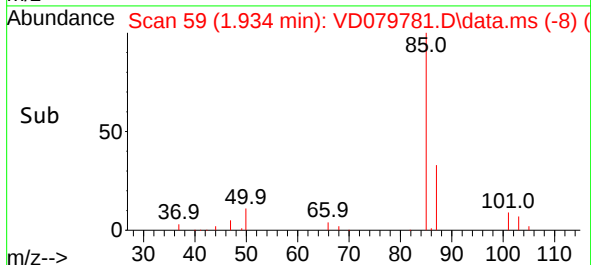
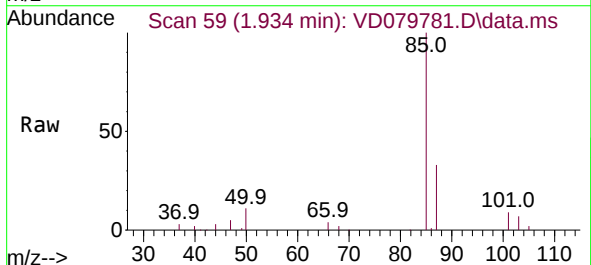


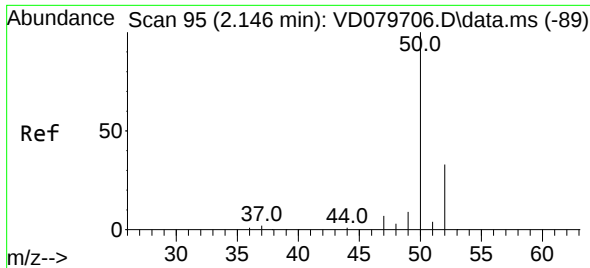
Tgt Ion:168 Resp: 115461
Ion Ratio Lower Upper
168 100
99 62.2 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 42.320 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

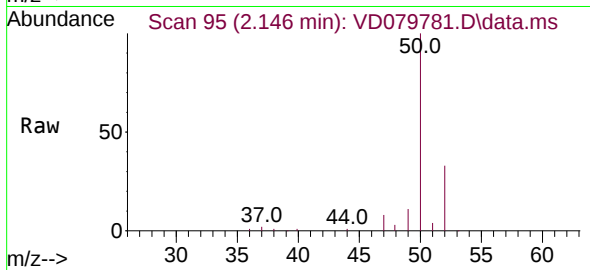
Tgt Ion: 85 Resp: 58673
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0



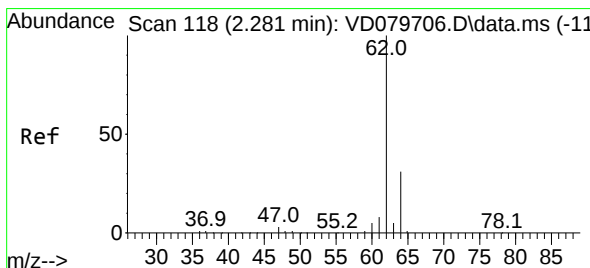
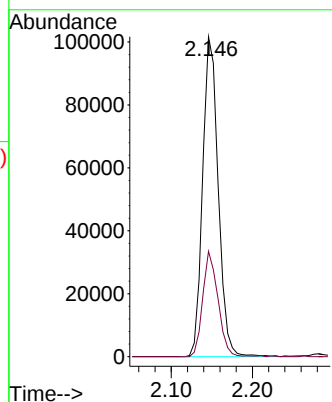
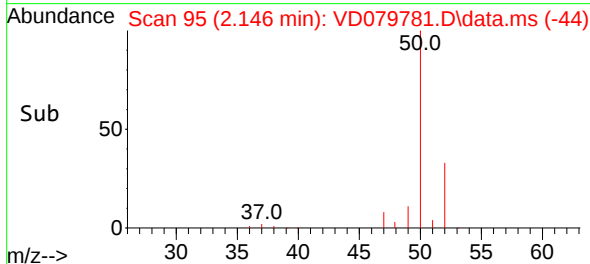


#3
Chloromethane
Concen: 46.896 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Instrument :
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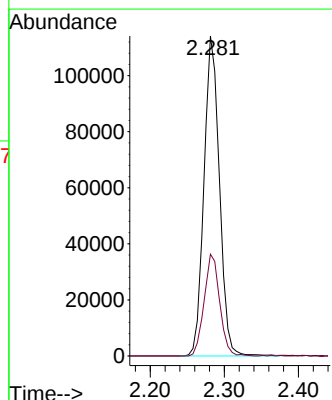
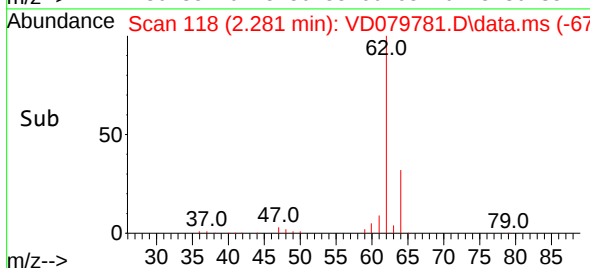
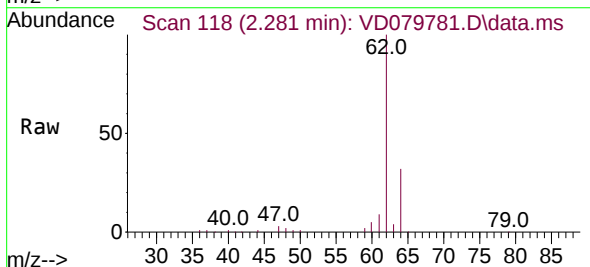


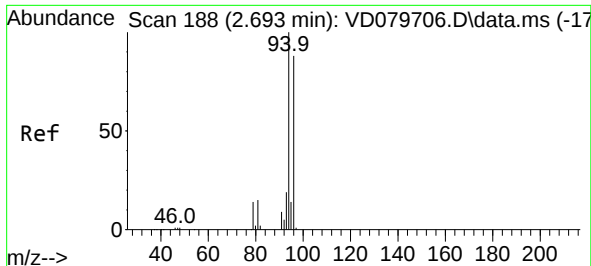
Tgt Ion: 50 Resp: 135444
Ion Ratio Lower Upper
50 100
52 33.0 28.2 42.2



#4
Vinyl Chloride
Concen: 47.653 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

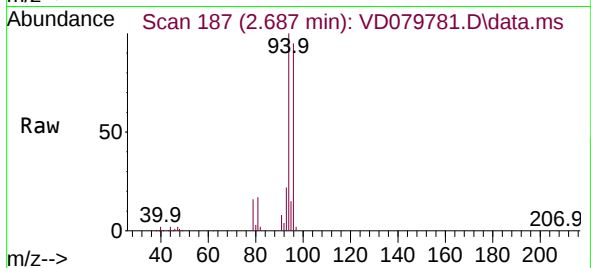
Tgt Ion: 62 Resp: 165808
Ion Ratio Lower Upper
62 100
64 31.8 26.3 39.5



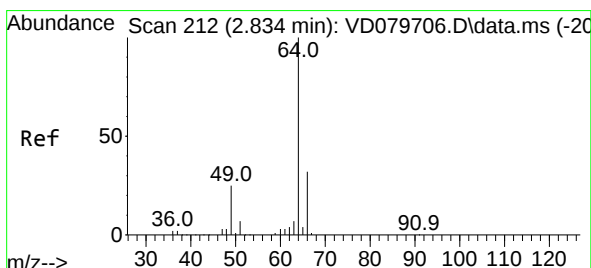
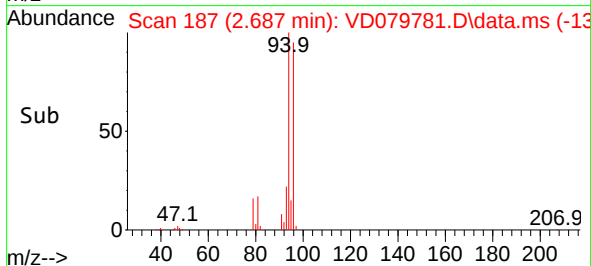
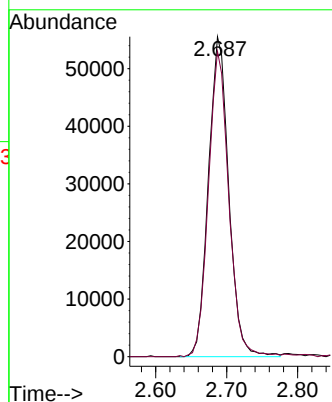


#5
Bromomethane
Concen: 45.925 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079781.D
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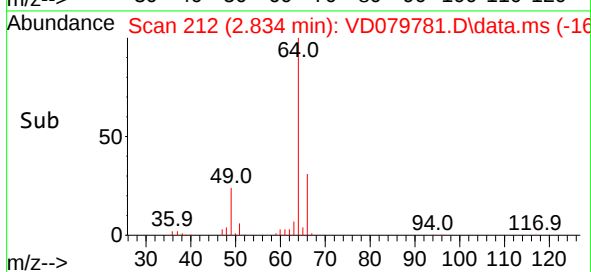
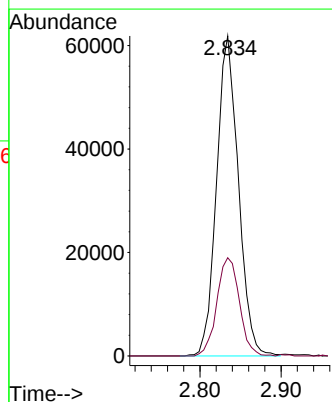
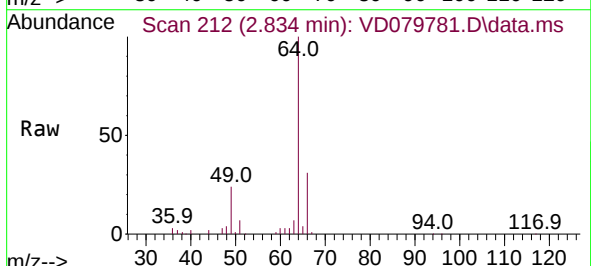


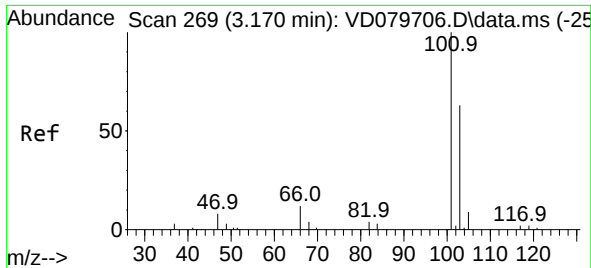
Tgt Ion: 94 Resp: 110619
Ion Ratio Lower Upper
94 100
96 95.6 76.9 115.3



#6
Chloroethane
Concen: 49.000 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079781.D
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Tgt Ion: 64 Resp: 115588
Ion Ratio Lower Upper
64 100
66 30.7 24.5 36.7

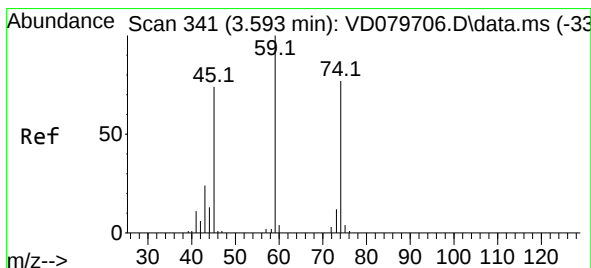
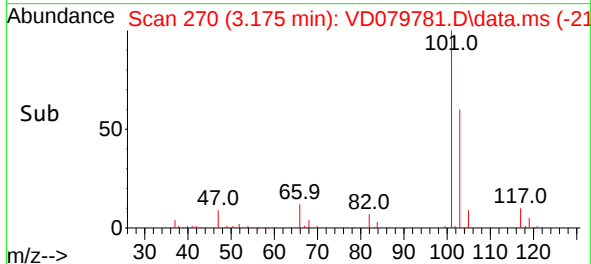
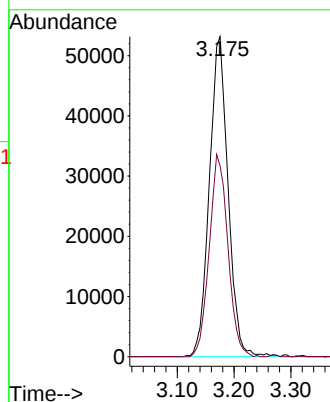
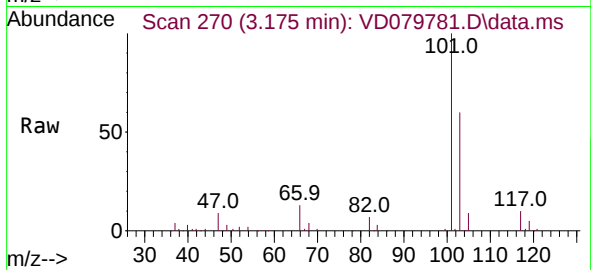




#7
Trichlorofluoromethane
Concen: 46.119 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

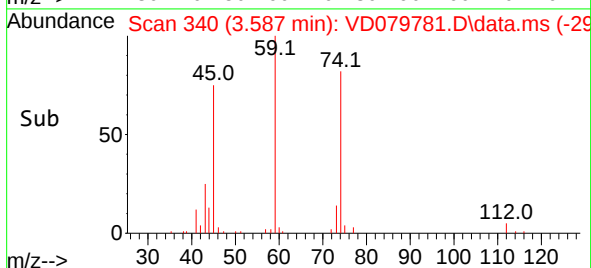
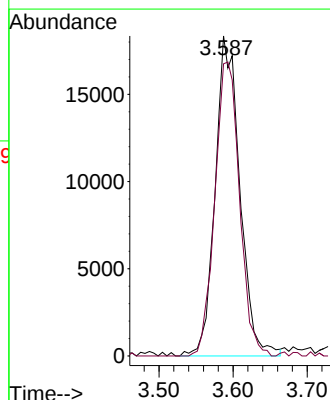
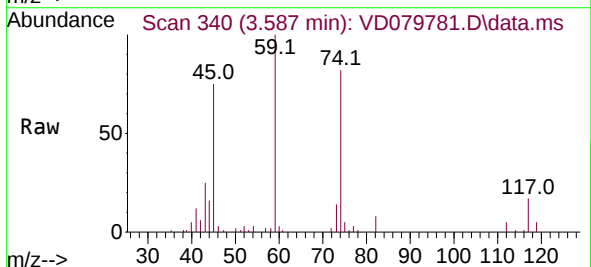
Instrument :
MSVOA_D
ClientSampleId :

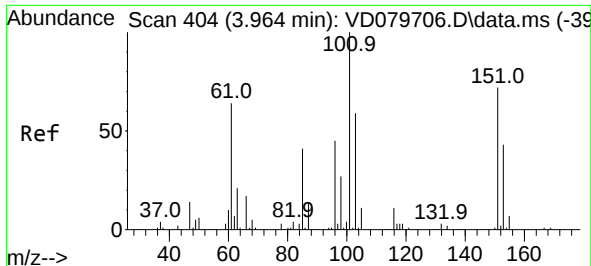
Tgt Ion:101 Resp: 121131
Ion Ratio Lower Upper
101 100
103 59.7 53.2 79.8



#8
Diethyl Ether
Concen: 50.965 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079781.D
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Tgt Ion: 74 Resp: 42469
Ion Ratio Lower Upper
74 100
45 91.8 37.9 113.6

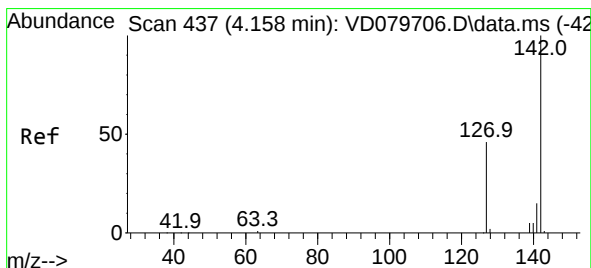
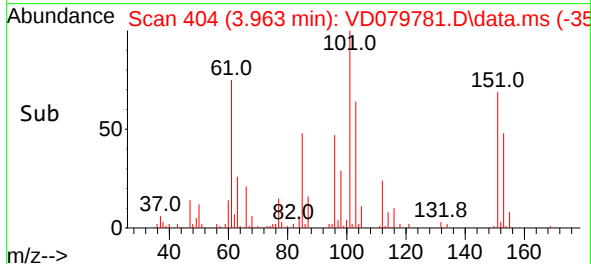
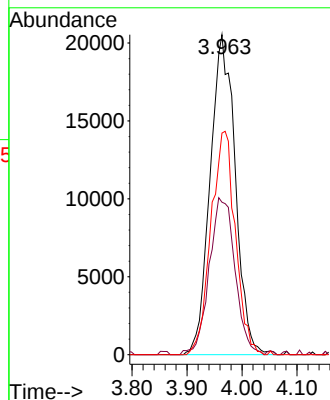
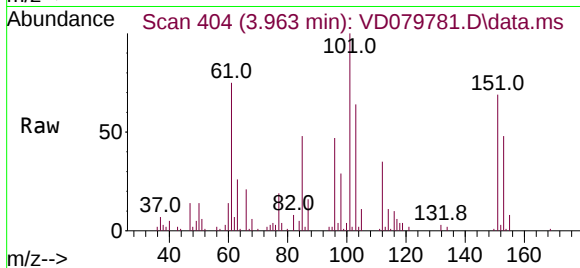




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.231 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

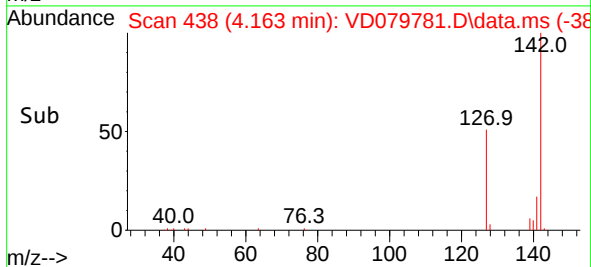
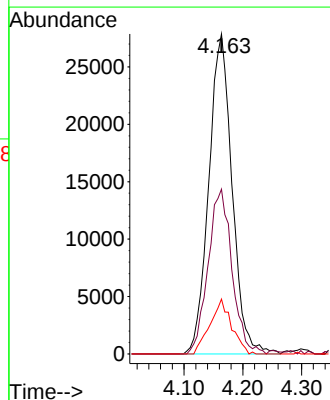
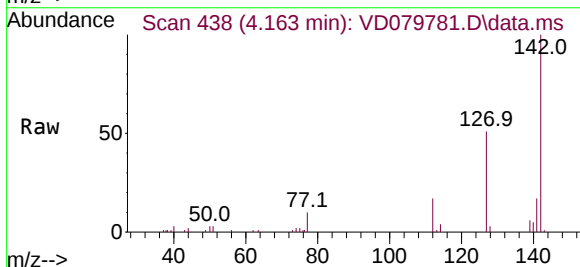
Instrument :
MSVOA_D
ClientSampleId :

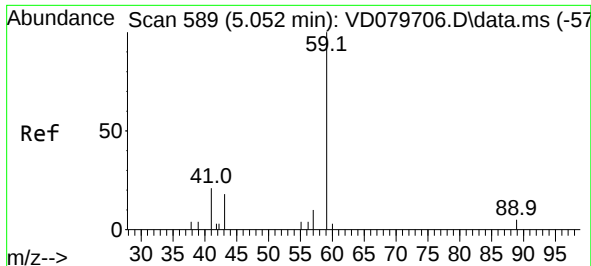
Tgt Ion:101 Resp: 65048
Ion Ratio Lower Upper
101 100
85 50.3 33.5 50.3
151 67.9 60.3 90.5



#10
Methyl Iodide
Concen: 45.257 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

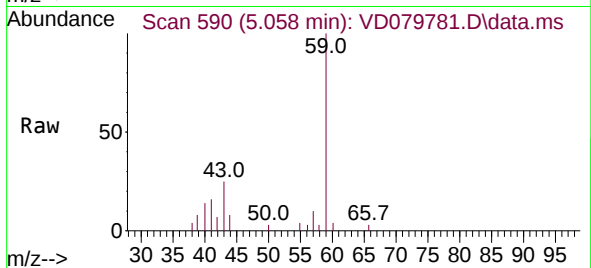
Tgt Ion:142 Resp: 76689
Ion Ratio Lower Upper
142 100
127 52.8 34.2 51.4#
141 15.9 11.7 17.5



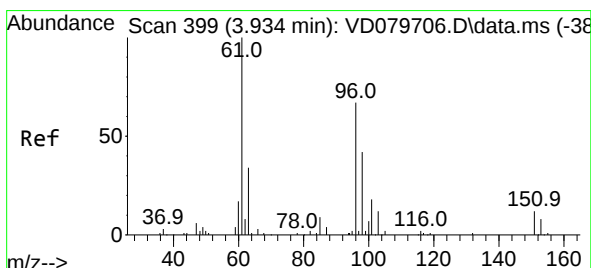
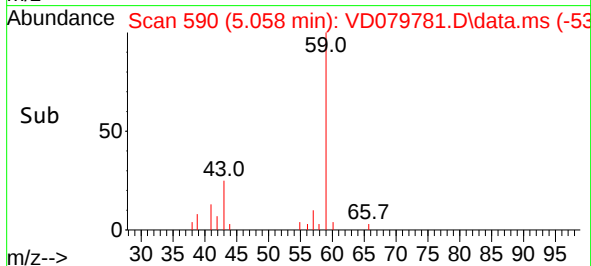
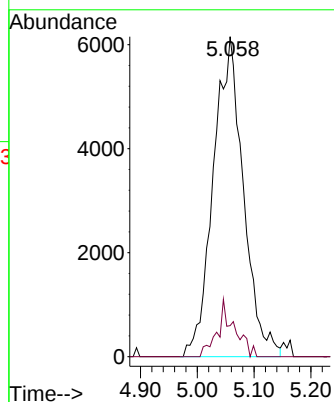


#11
Tert butyl alcohol
Concen: 291.327 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Instrument :
MSVOA_D
ClientSampleId :

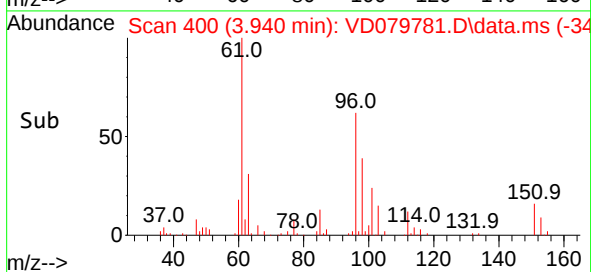
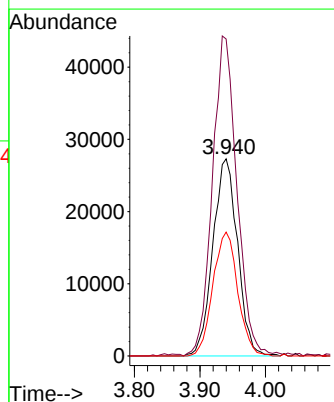
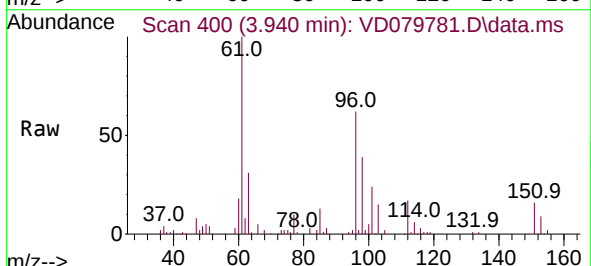


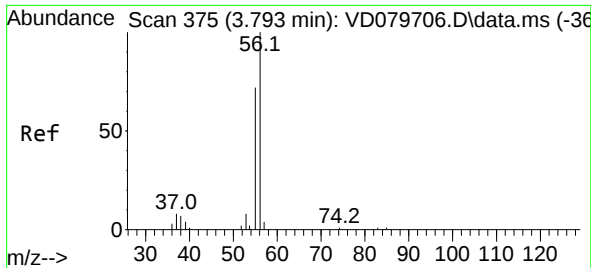
Tgt Ion: 59 Resp: 22618
Ion Ratio Lower Upper
59 100
57 10.2 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 46.215 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 96 Resp: 71358
Ion Ratio Lower Upper
96 100
61 160.1 107.3 160.9
98 62.9 51.7 77.5

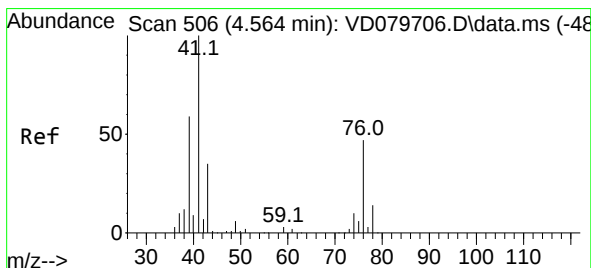
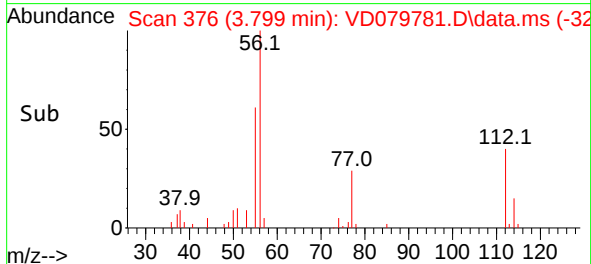
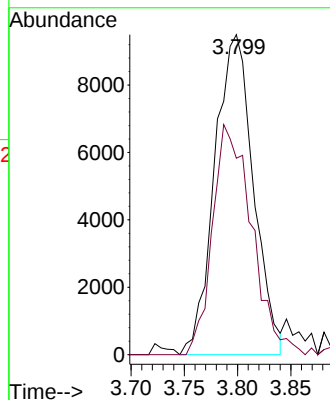
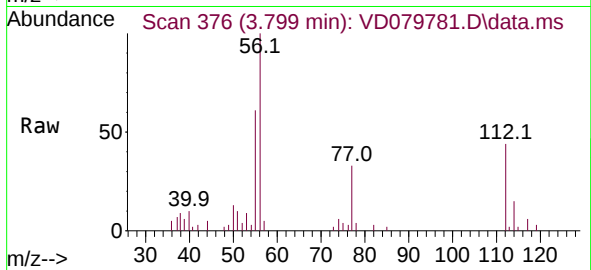




#13
Acrolein
Concen: 159.038 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

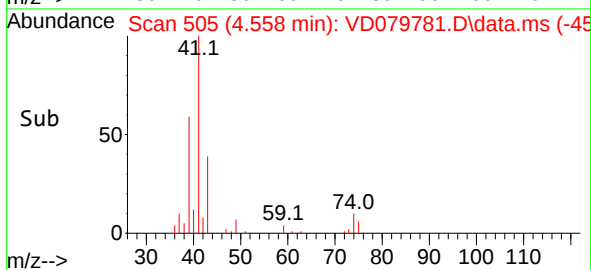
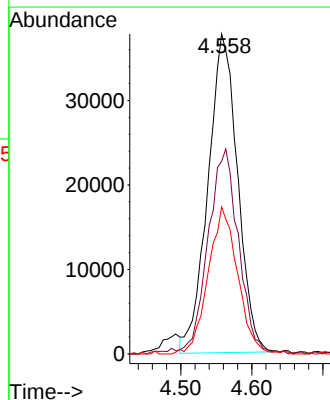
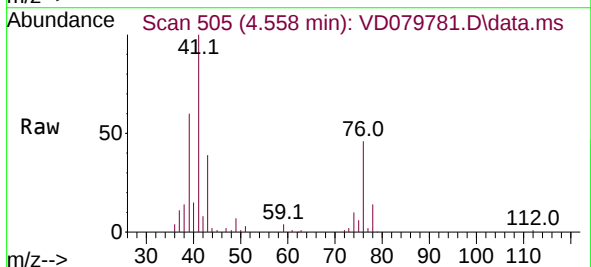
Instrument :
MSVOA_D
ClientSampleId :

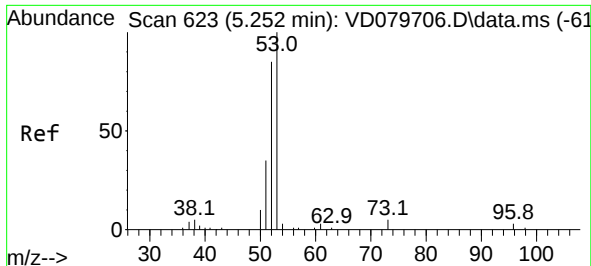
Tgt Ion: 56 Resp: 24072
Ion Ratio Lower Upper
56 100
55 72.5 55.3 82.9



#14
Allyl chloride
Concen: 48.053 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 41 Resp: 109309
Ion Ratio Lower Upper
41 100
39 66.7 58.0 87.0
76 45.8 45.9 68.9#

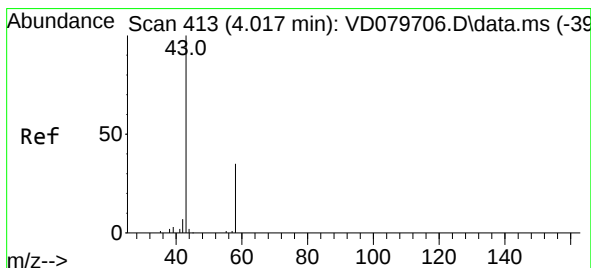
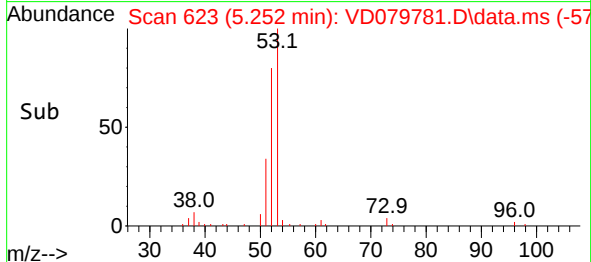
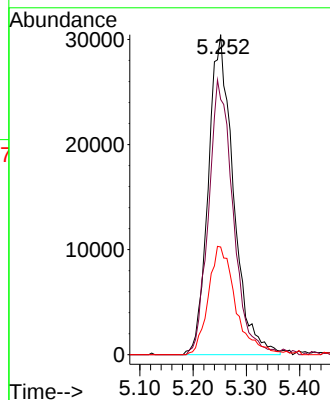
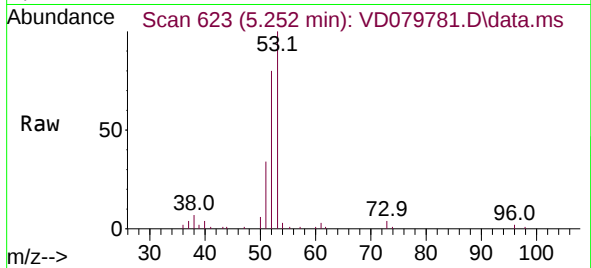




#15
Acrylonitrile
Concen: 265.566 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

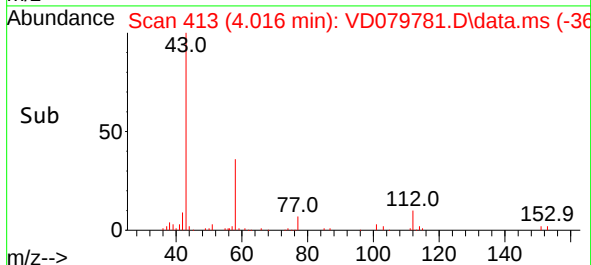
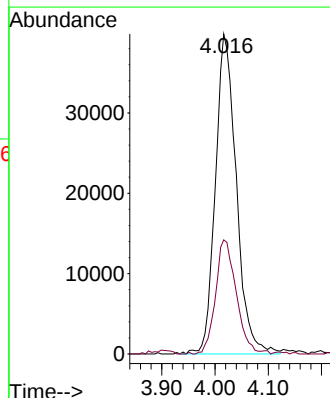
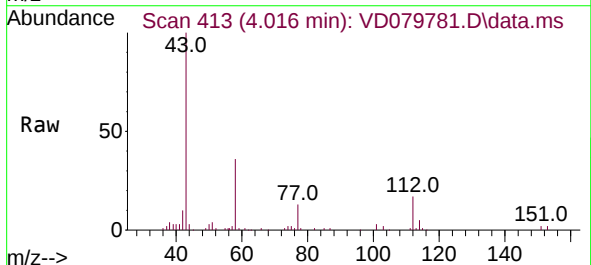
Instrument :
MSVOA_D
ClientSampleId :

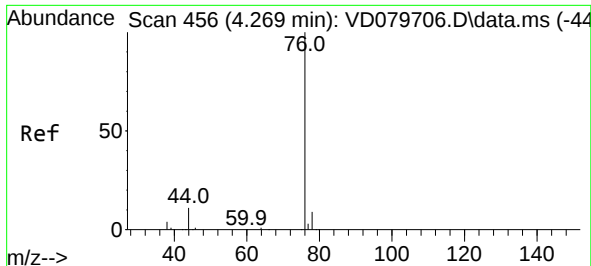
Tgt Ion: 53 Resp: 99789
Ion Ratio Lower Upper
53 100
52 83.9 67.7 101.5
51 37.0 28.6 42.8



#16
Acetone
Concen: 333.350 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 43 Resp: 108904
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

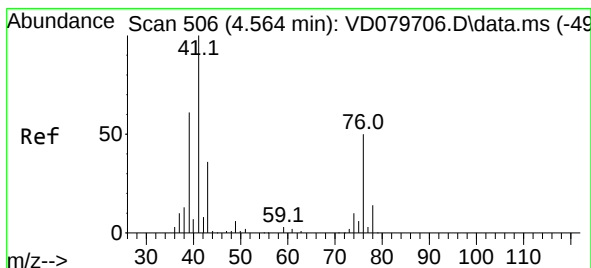
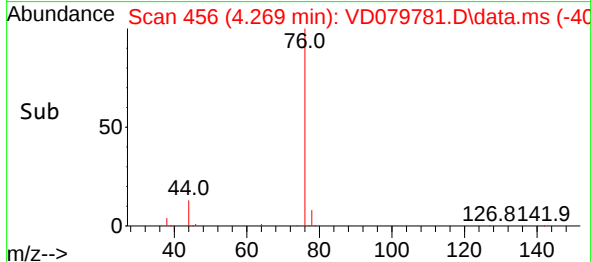
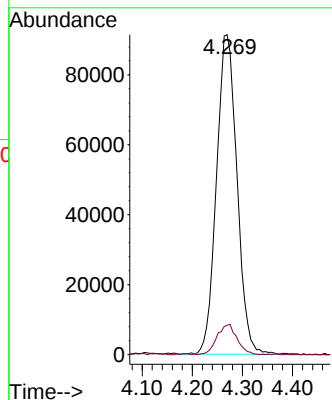
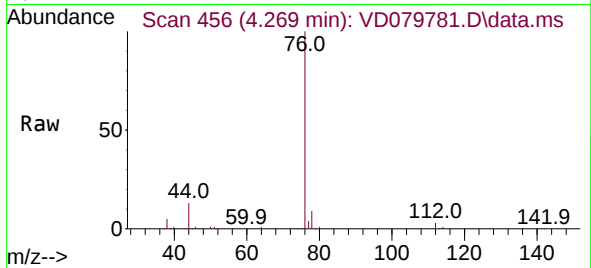




#17
Carbon Disulfide
Concen: 45.929 ug/l
RT: 4.269 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

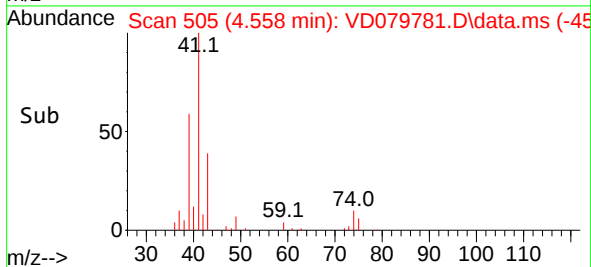
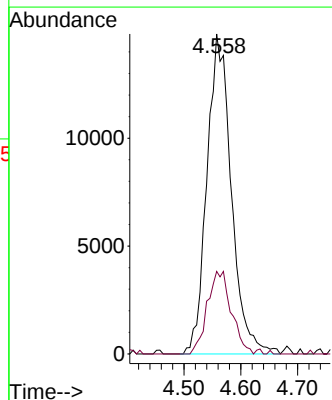
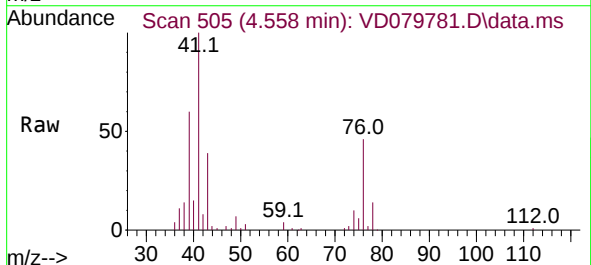
Instrument :
MSVOA_D
ClientSampleId :

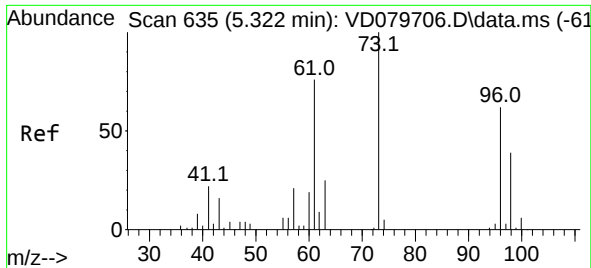
Tgt Ion: 76 Resp: 259317
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 47.210 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 43 Resp: 44210
Ion Ratio Lower Upper
43 100
74 25.4 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 53.328 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

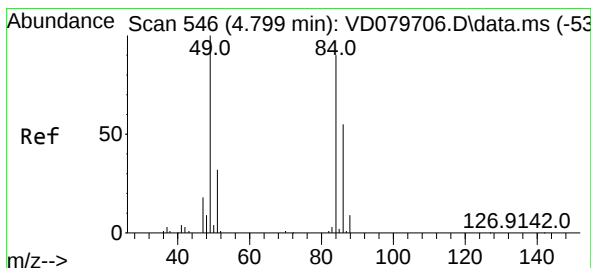
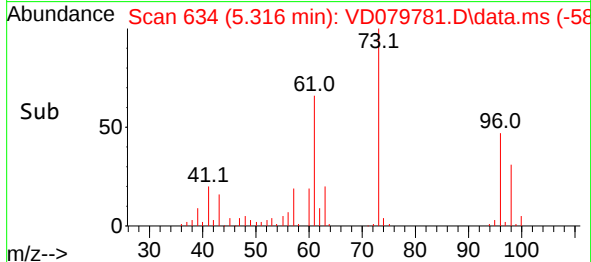
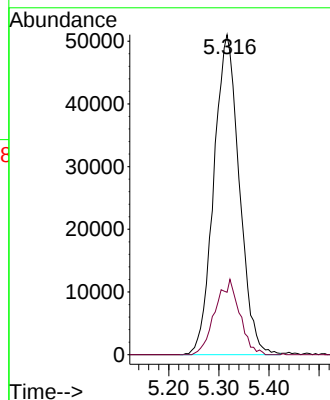
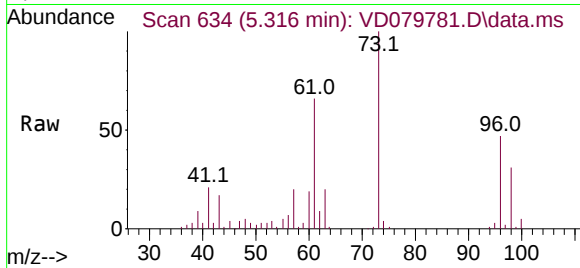
ClientSampleId :

Tgt Ion: 73 Resp: 180202

Ion Ratio Lower Upper

73 100

57 19.5 18.3 27.5



#20

Methylene Chloride

Concen: 47.356 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Tgt Ion: 84 Resp: 93437

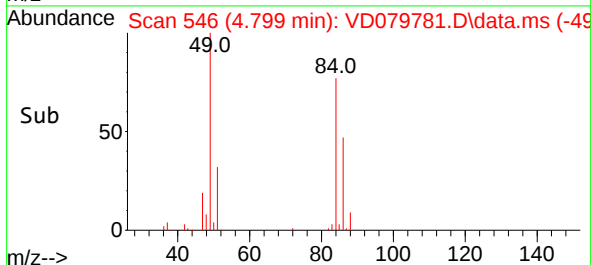
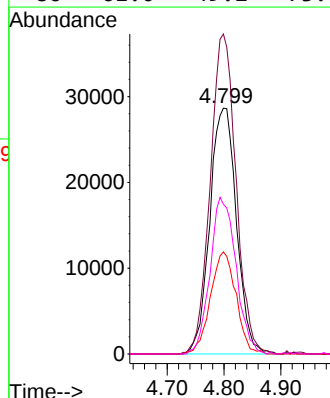
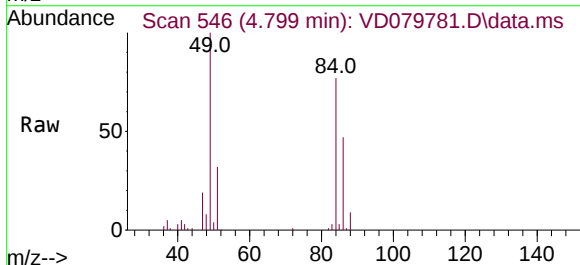
Ion Ratio Lower Upper

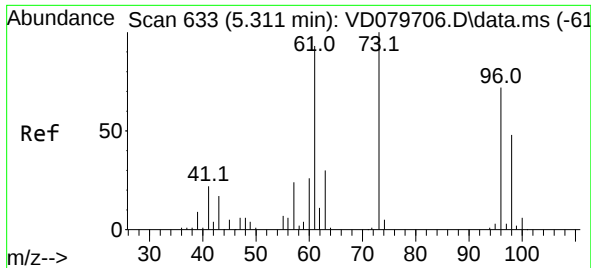
84 100

49 130.2 75.6 113.4#

51 41.5 24.2 36.2#

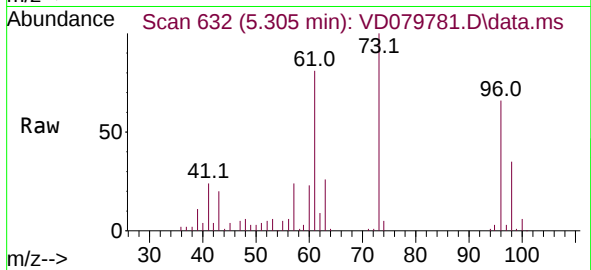
86 61.0 49.2 73.8



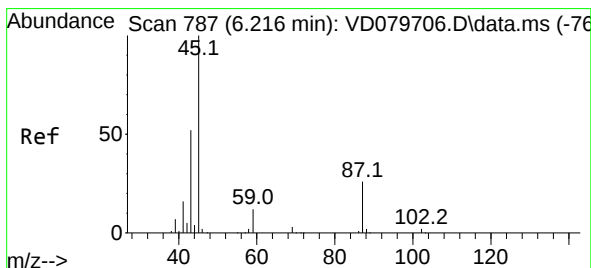
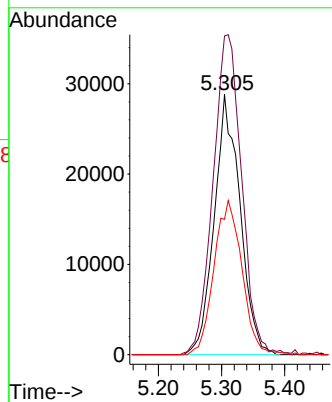
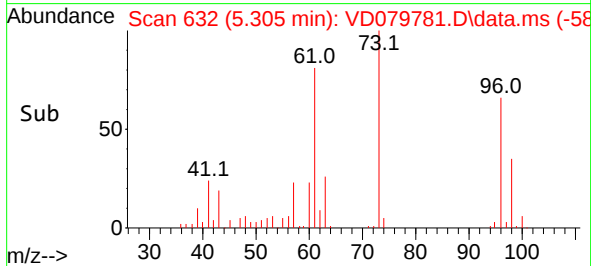


#21
trans-1,2-Dichloroethene
Concen: 47.657 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Instrument :
MSVOA_D
ClientSampleId :

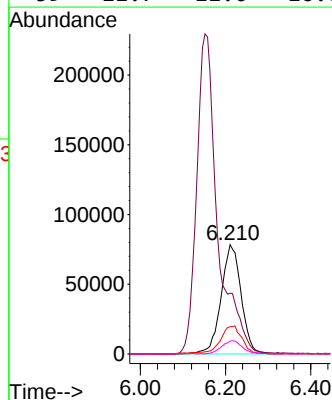
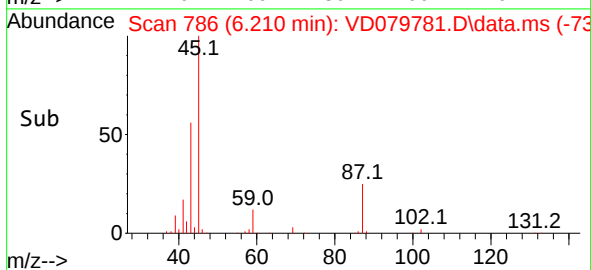
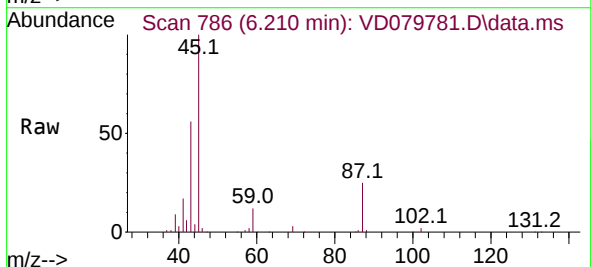


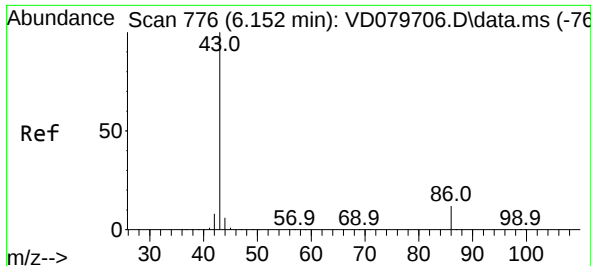
Tgt Ion: 96 Resp: 81668
Ion Ratio Lower Upper
96 100
61 122.5 84.5 126.7
98 52.0 50.5 75.7



#22
Diisopropyl ether
Concen: 53.672 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 45 Resp: 256944
Ion Ratio Lower Upper
45 100
43 55.0 41.7 62.5
87 24.9 30.2 45.2#
59 11.7 11.0 16.6

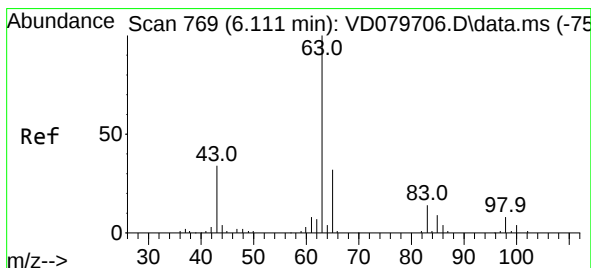
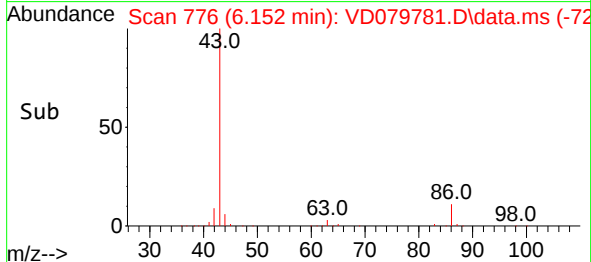
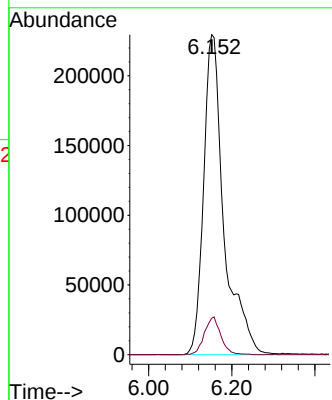
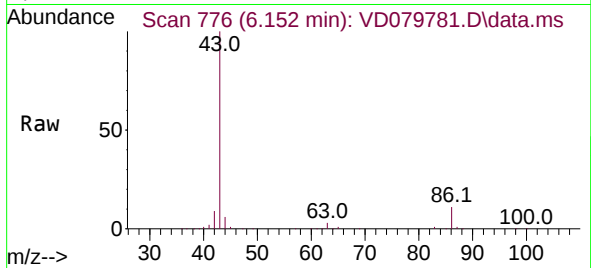




#23
 Vinyl Acetate
 Concen: 280.435 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079781.D
 Acq: 05 Sep 2024 11:53

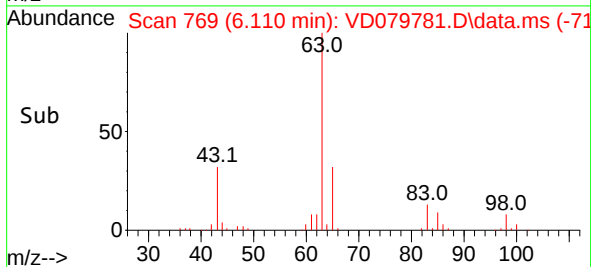
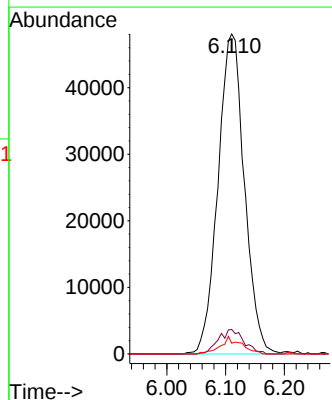
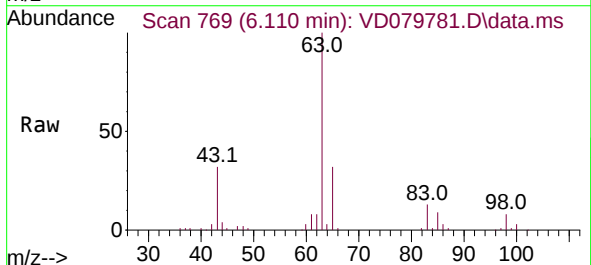
Instrument :
 MSVOA_D
 ClientSampleId :

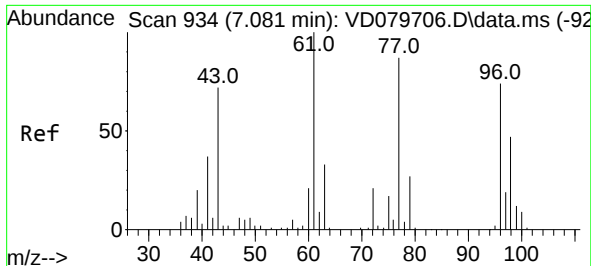
Tgt Ion: 43 Resp: 779742
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 47.922 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079781.D
 Acq: 05 Sep 2024 11:53

Tgt Ion: 63 Resp: 150021
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 3.3 2.9 8.6

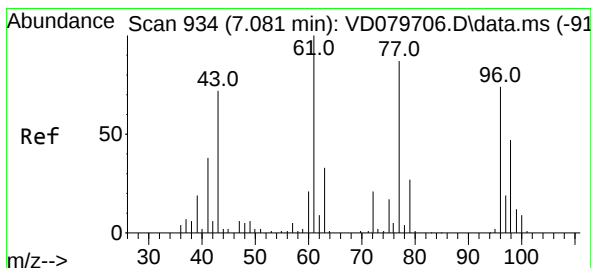
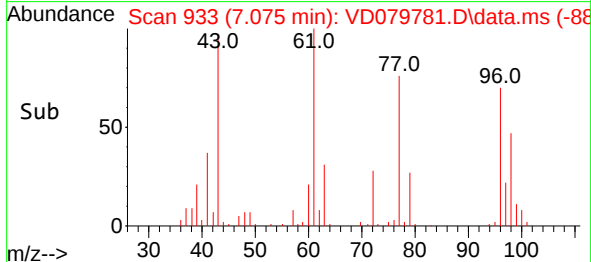
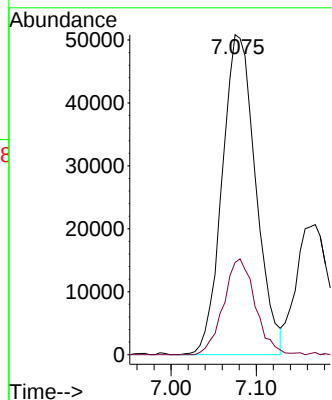
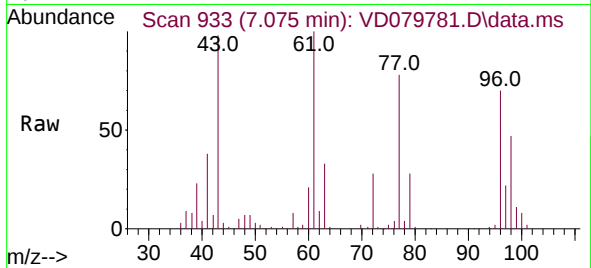




#25
2-Butanone
Concen: 319.257 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

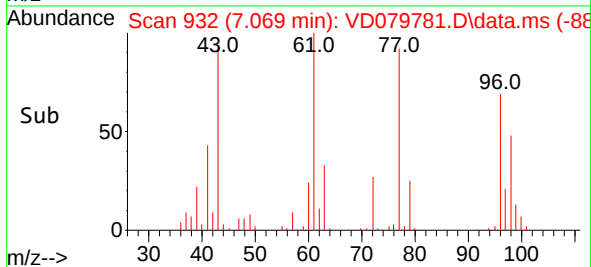
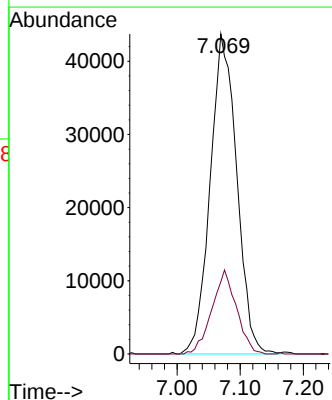
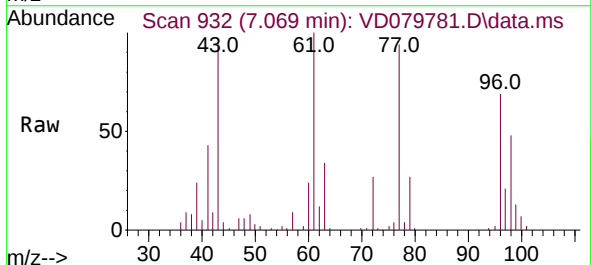
Instrument :
MSVOA_D
ClientSampleId :

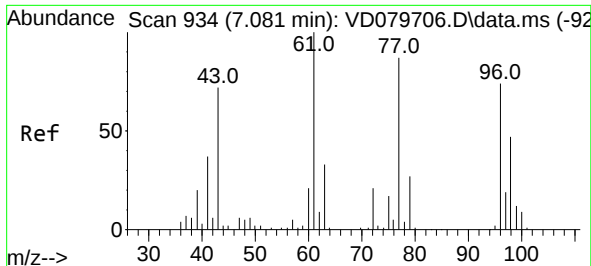
Tgt Ion: 43 Resp: 139145
Ion Ratio Lower Upper
43 100
72 28.8 26.4 39.6



#26
2,2-Dichloropropane
Concen: 52.436 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 77 Resp: 127716
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 51.675 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :

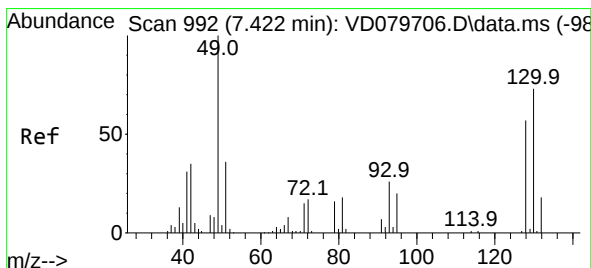
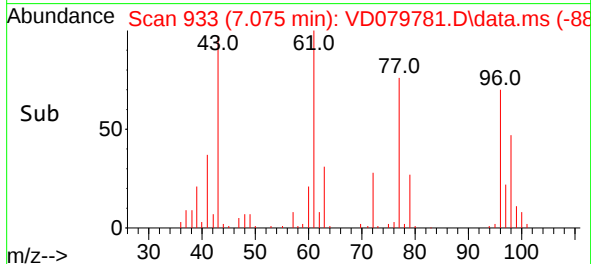
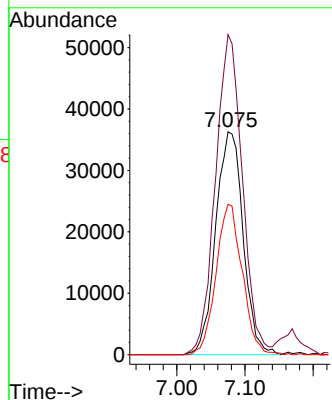
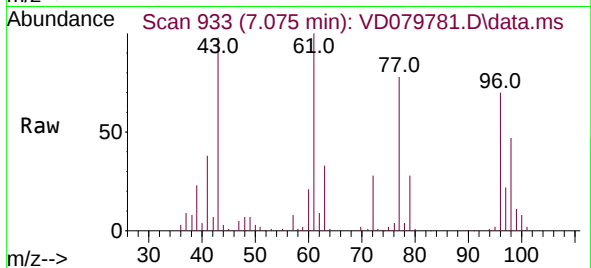
Tgt Ion: 96 Resp: 101565

Ion Ratio Lower Upper

96 100

61 141.3 0.0 229.0

98 64.5 0.0 127.2



#28

Bromochloromethane

Concen: 46.895 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

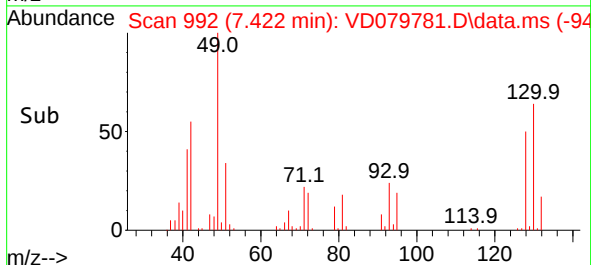
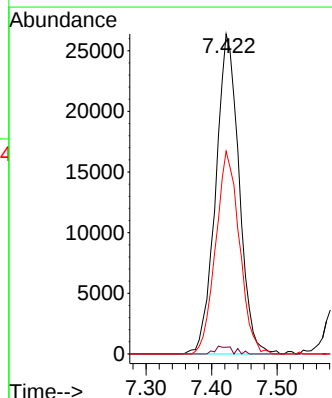
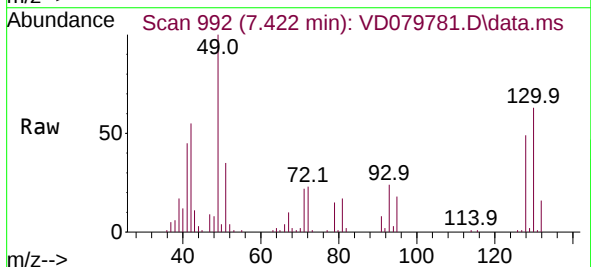
Tgt Ion: 49 Resp: 65251

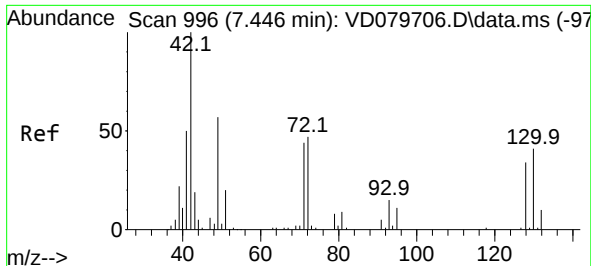
Ion Ratio Lower Upper

49 100

129 1.9 0.0 7.0

130 64.3 87.7 131.5





#29

Tetrahydrofuran

Concen: 306.302 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

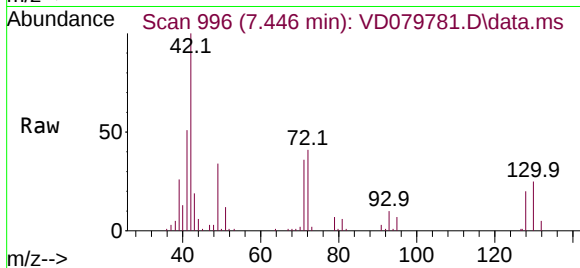
Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :



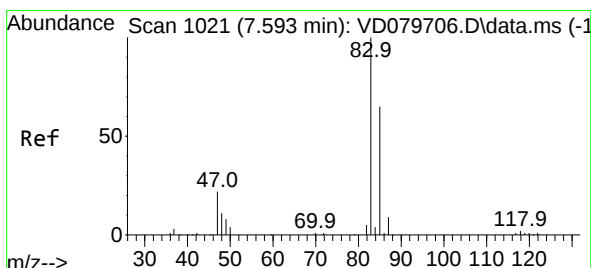
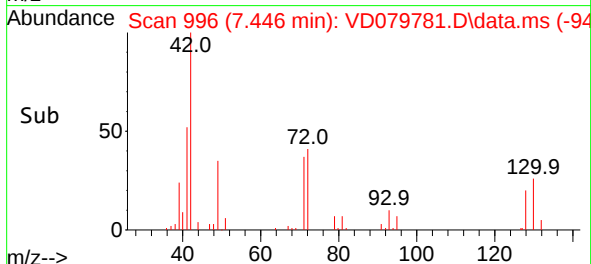
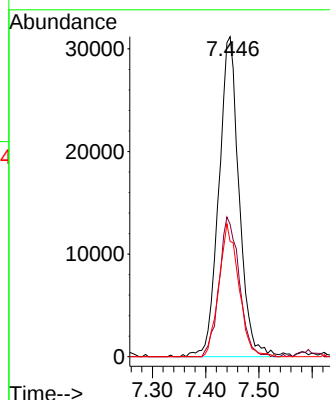
Tgt Ion: 42 Resp: 82573

Ion Ratio Lower Upper

42 100

72 43.4 49.4 74.0#

71 40.5 45.0 67.6#



#30

Chloroform

Concen: 49.652 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079781.D

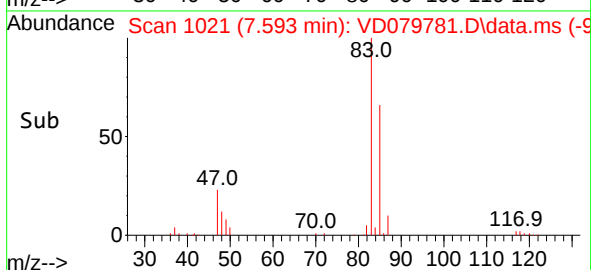
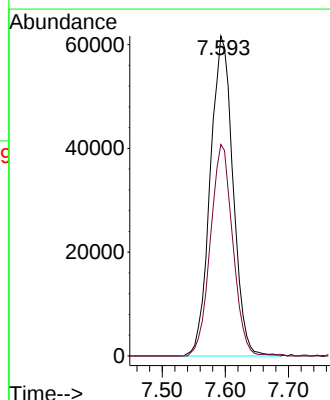
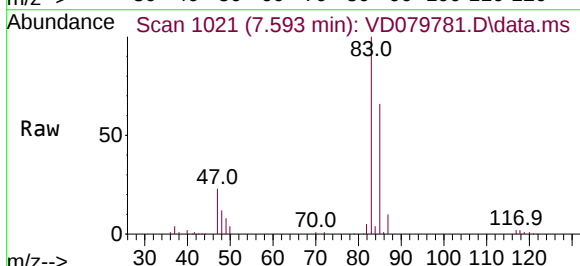
Acq: 05 Sep 2024 11:53

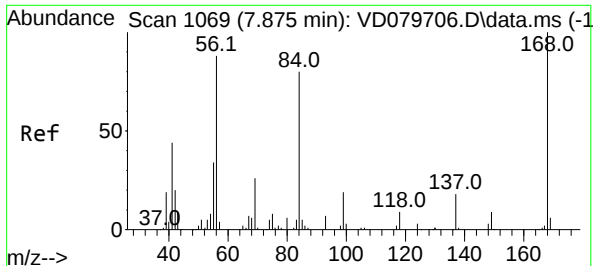
Tgt Ion: 83 Resp: 154305

Ion Ratio Lower Upper

83 100

85 66.1 51.8 77.6

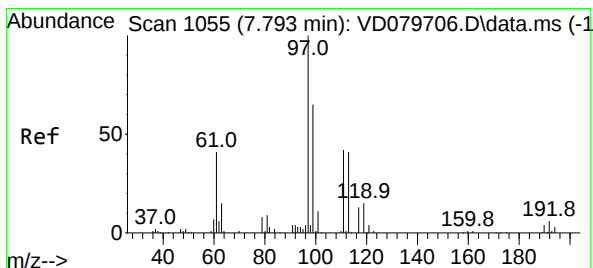
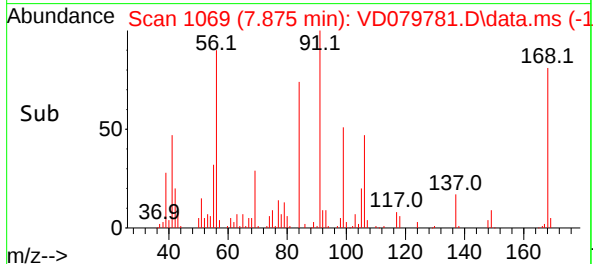
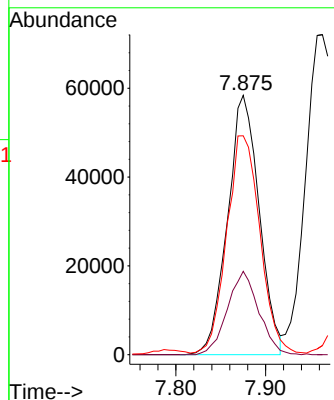
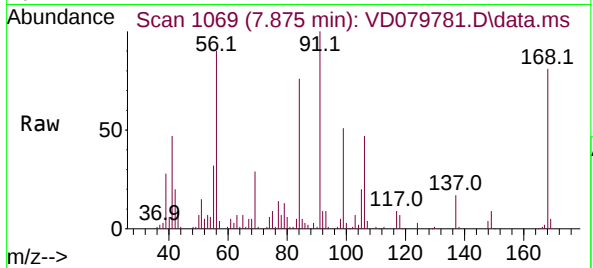




#31
Cyclohexane
Concen: 54.274 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

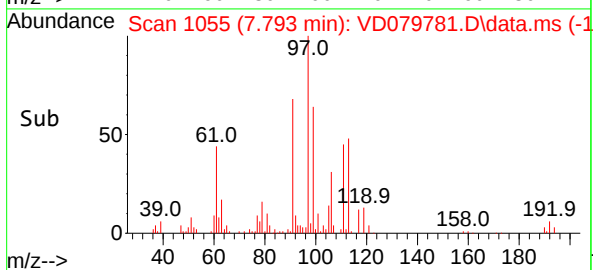
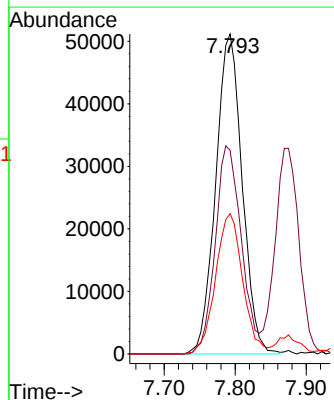
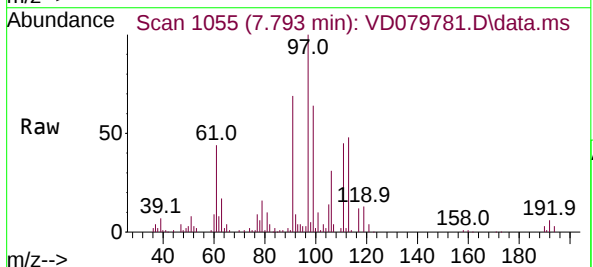
Instrument :
MSVOA_D
ClientSampleId :

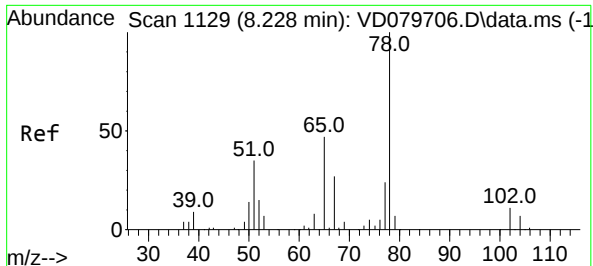
Tgt Ion: 56 Resp: 142840
Ion Ratio Lower Upper
56 100
69 31.8 28.0 42.0
84 83.0 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 51.098 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 97 Resp: 132270
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 45.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 52.584 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

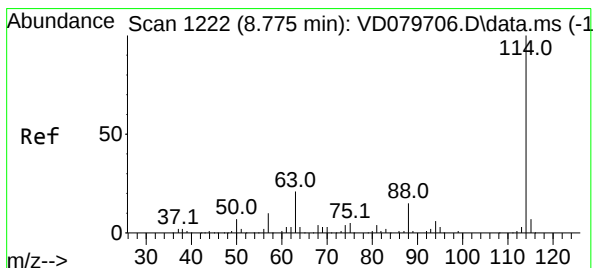
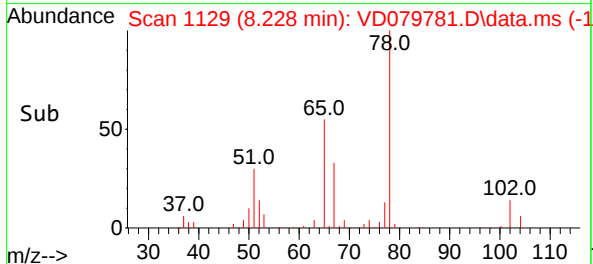
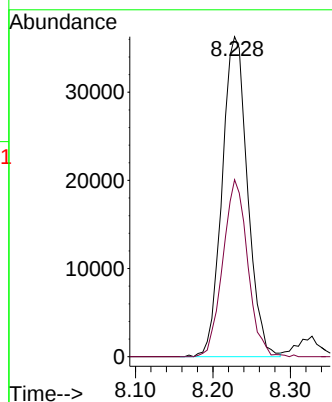
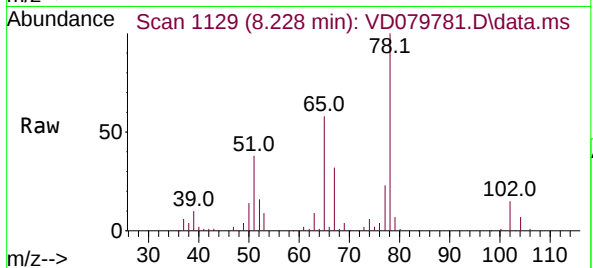
ClientSampleId :

Tgt Ion: 65 Resp: 82782

Ion Ratio Lower Upper

65 100

67 53.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

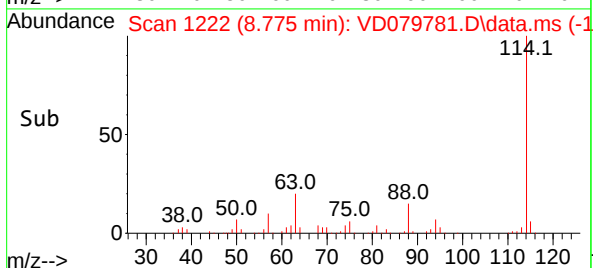
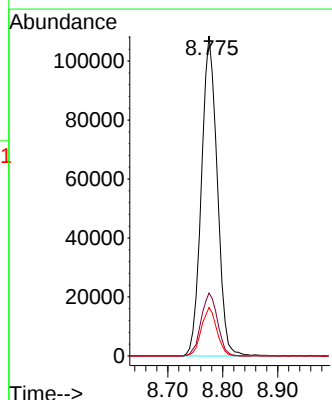
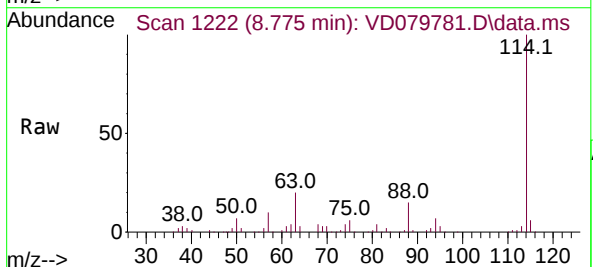
Tgt Ion: 114 Resp: 216724

Ion Ratio Lower Upper

114 100

63 19.7 0.0 34.0

88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.372 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :

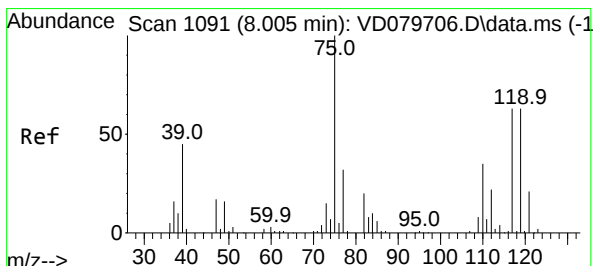
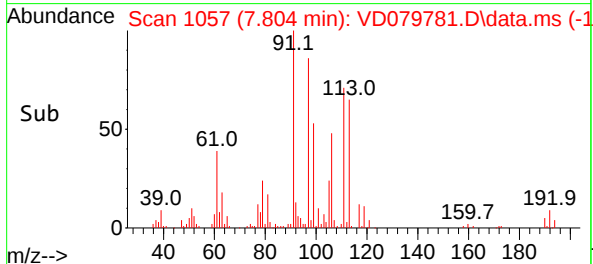
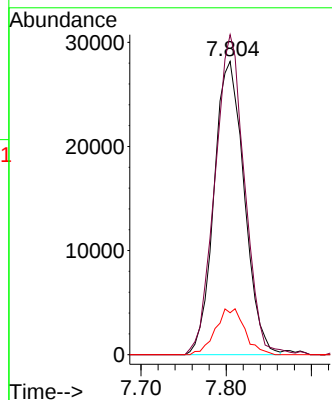
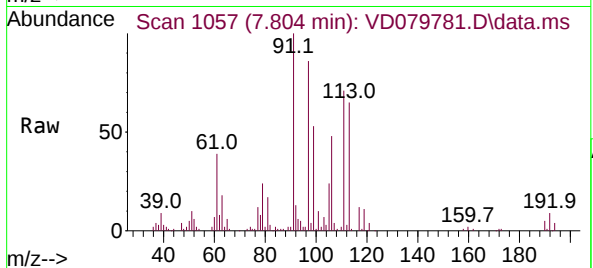
Tgt Ion:113 Resp: 69550

Ion Ratio Lower Upper

113 100

111 107.2 84.0 126.0

192 15.2 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 56.325 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

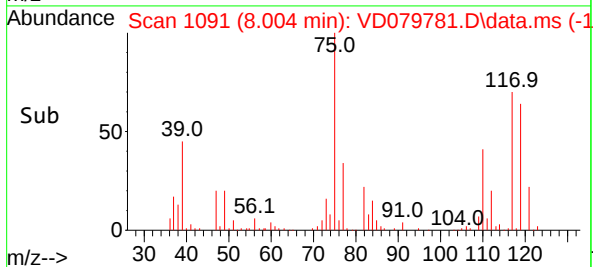
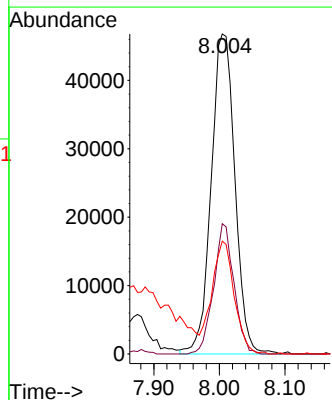
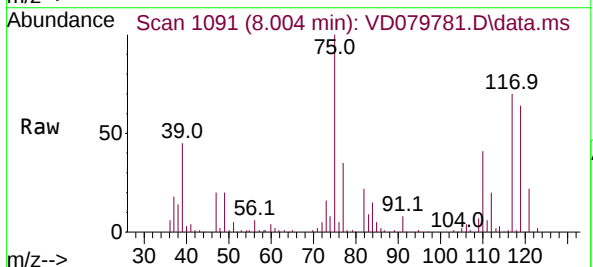
Tgt Ion: 75 Resp: 117604

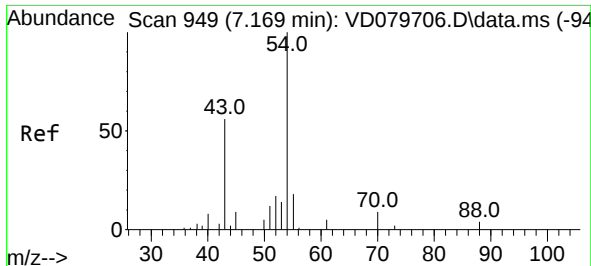
Ion Ratio Lower Upper

75 100

110 34.9 19.6 58.7

77 33.5 26.1 39.1





#37

Ethyl Acetate

Concen: 62.230 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

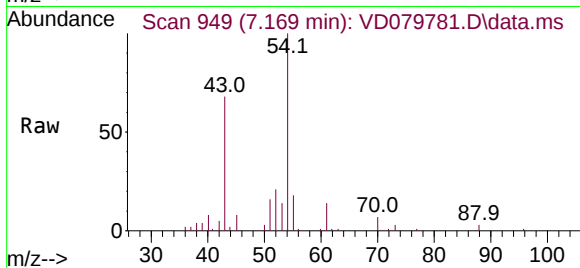
Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

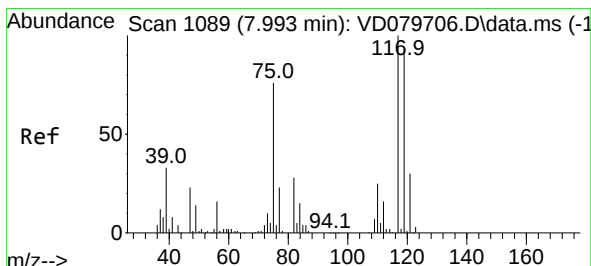
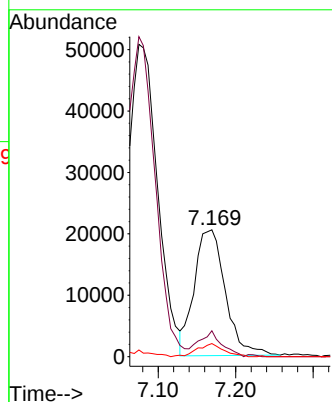
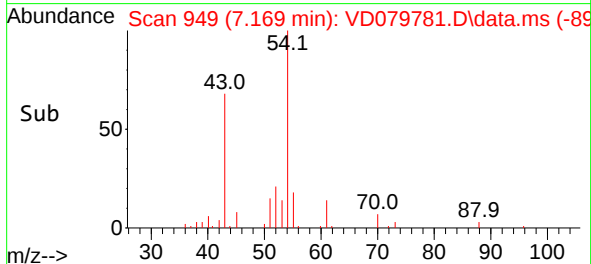
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 57418
Ion Ratio	Lower Upper
43	100
61	14.6 13.9 20.9
70	8.8 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 54.372 ug/l

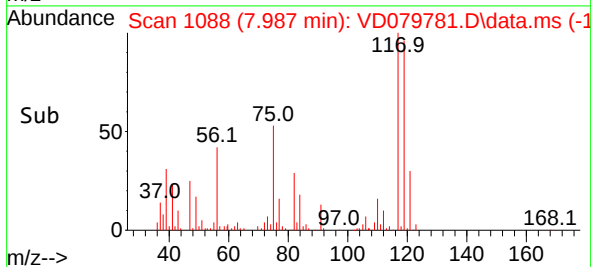
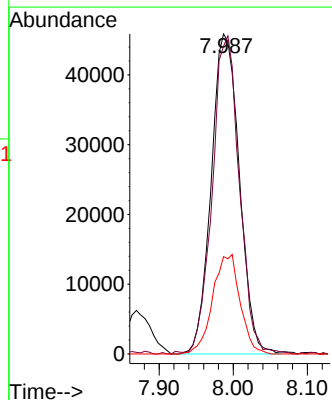
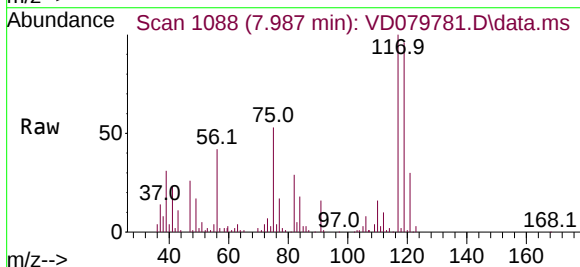
RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Tgt Ion: 117	Resp: 121074
Ion Ratio	Lower Upper
117	100
119	95.6 75.4 113.0
121	30.4 25.0 37.4





#39

Methylcyclohexane

Concen: 54.226 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :

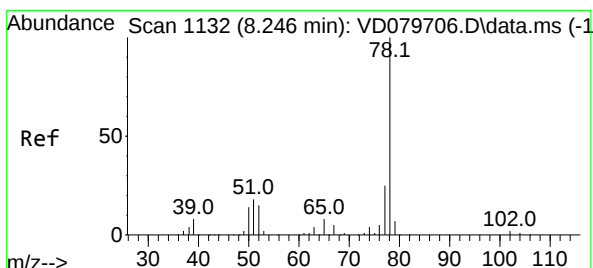
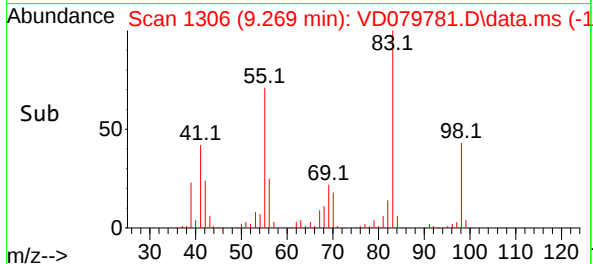
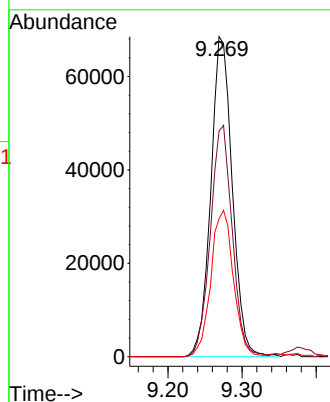
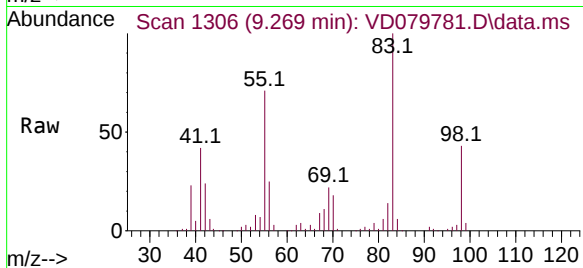
Tgt Ion: 83 Resp: 137878

Ion Ratio Lower Upper

83 100

55 70.6 50.1 75.1

98 43.1 41.9 62.9



#40

Benzene

Concen: 54.278 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079781.D

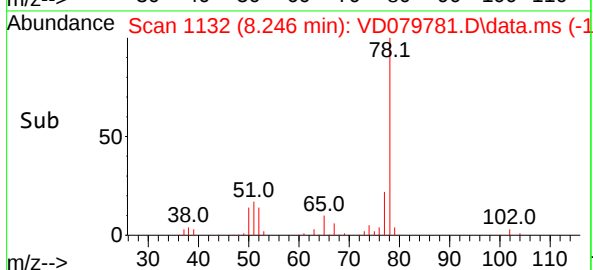
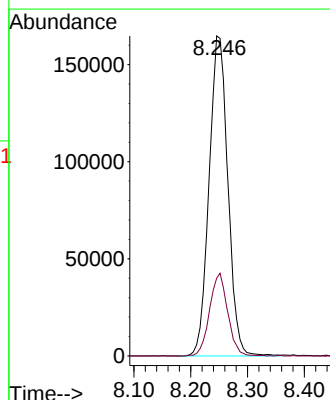
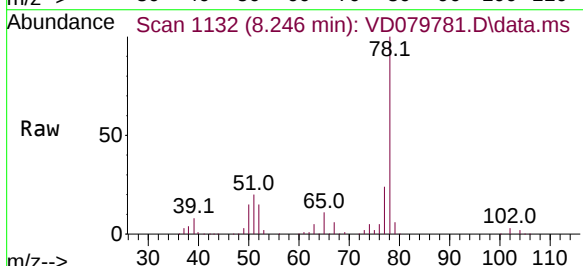
Acq: 05 Sep 2024 11:53

Tgt Ion: 78 Resp: 377953

Ion Ratio Lower Upper

78 100

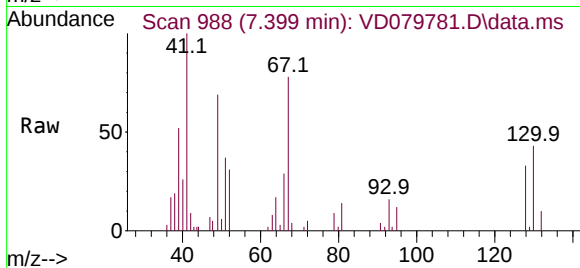
77 24.3 18.1 27.1



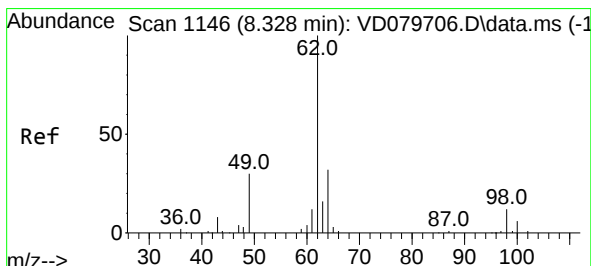
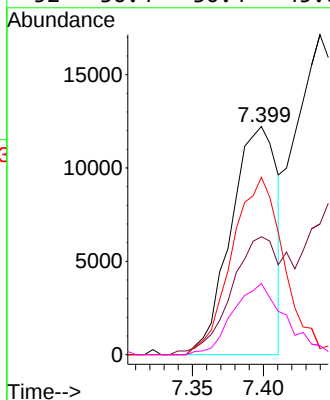
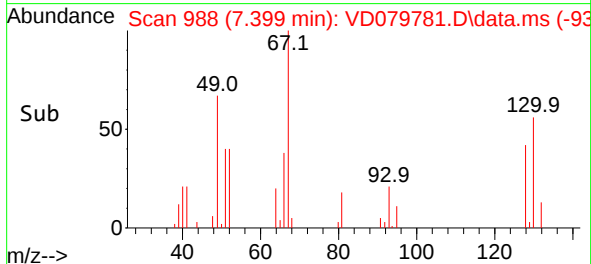


#41
Methacrylonitrile
Concen: 51.949 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

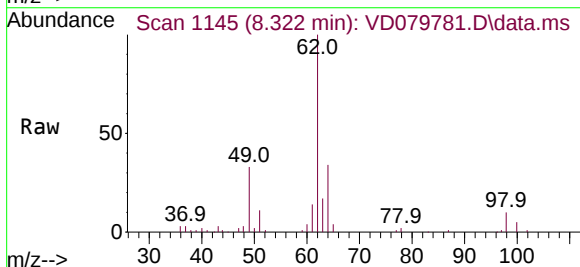
Instrument :
MSVOA_D
ClientSampleId :



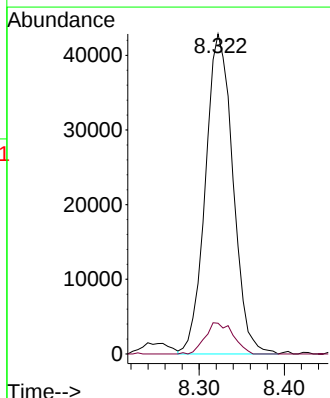
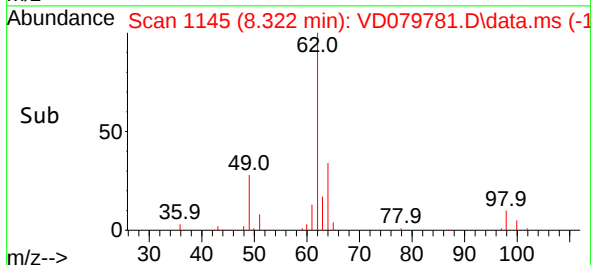
Tgt Ion: 41 Resp: 27429
Ion Ratio Lower Upper
41 100
39 64.5 41.4 62.0#
67 88.9 85.8 128.6
52 36.4 30.4 45.6

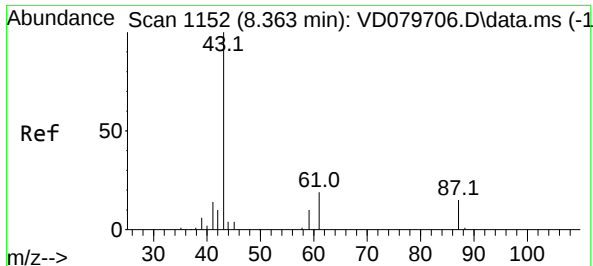


#42
1,2-Dichloroethane
Concen: 56.272 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53



Tgt Ion: 62 Resp: 96101
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.8

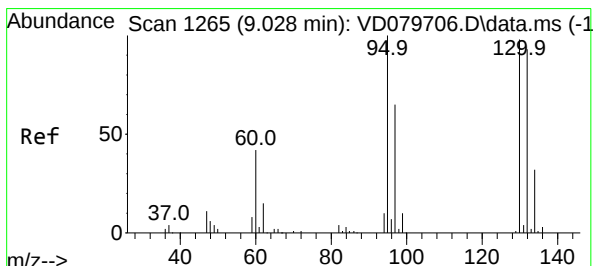
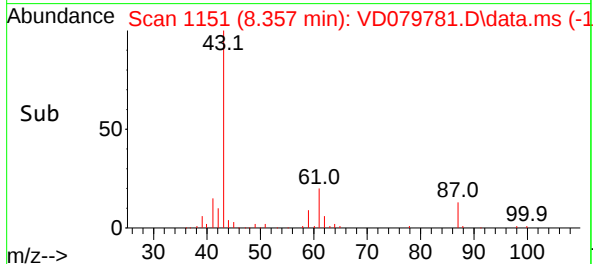
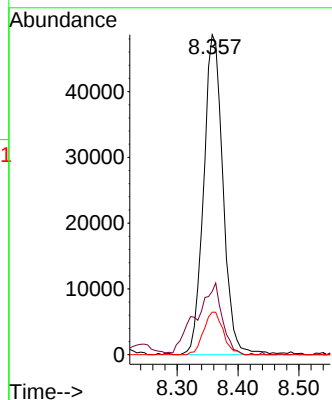
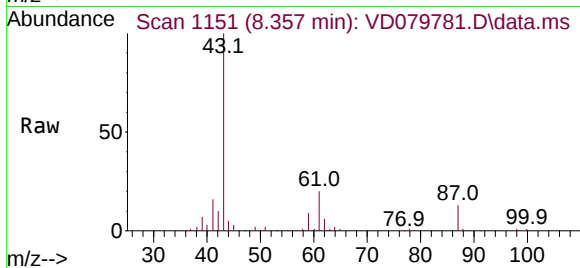




#43
Isopropyl Acetate
Concen: 62.579 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

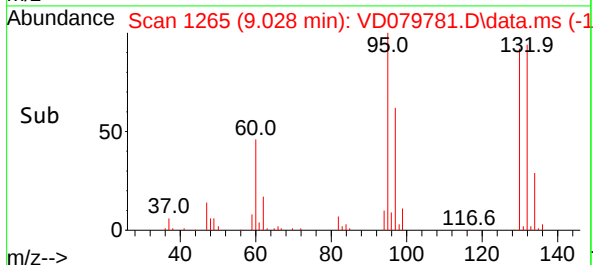
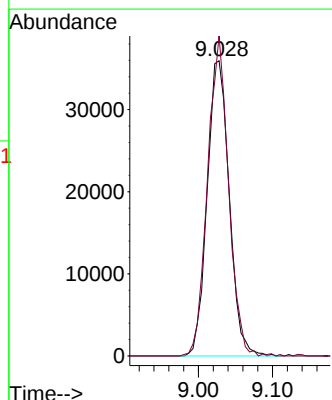
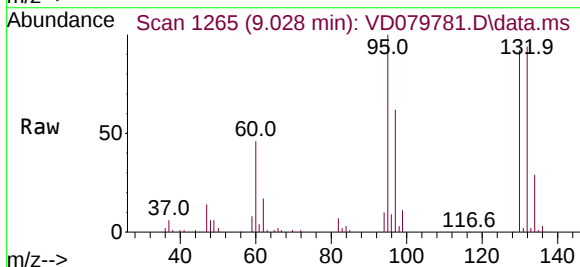
Instrument :
MSVOA_D
ClientSampleId :

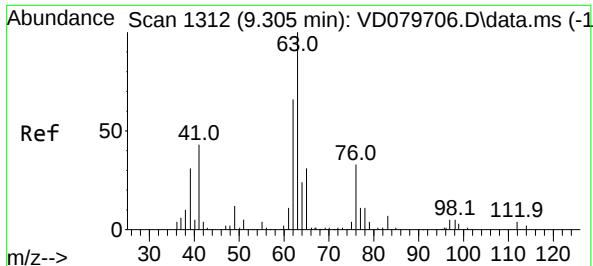
Tgt Ion: 43 Resp: 107721
Ion Ratio Lower Upper
43 100
61 30.6 29.3 43.9
87 13.5 14.9 22.3#



#44
Trichloroethene
Concen: 50.143 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion:130 Resp: 74516
Ion Ratio Lower Upper
130 100
95 108.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 58.305 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

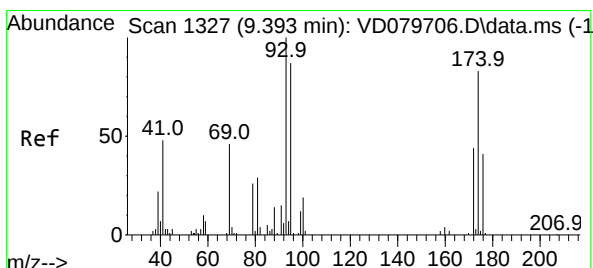
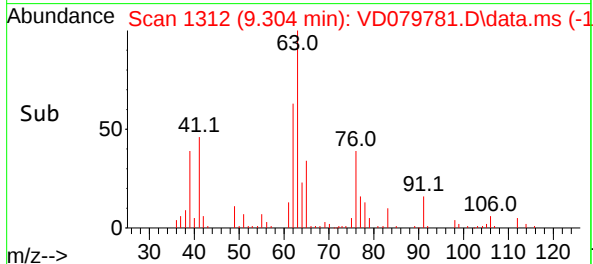
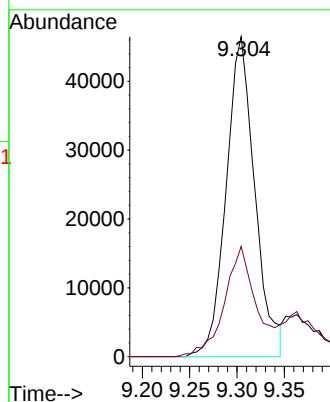
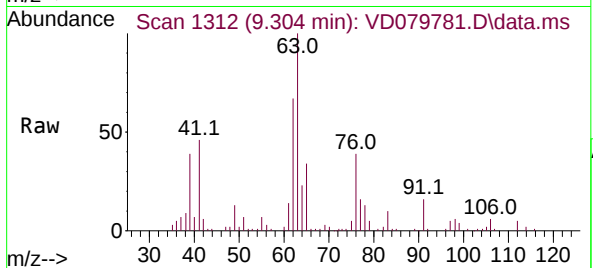
ClientSampleId :

Tgt Ion: 63 Resp: 98008

Ion Ratio Lower Upper

63 100

65 34.1 23.8 35.8



#46

Dibromomethane

Concen: 56.205 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

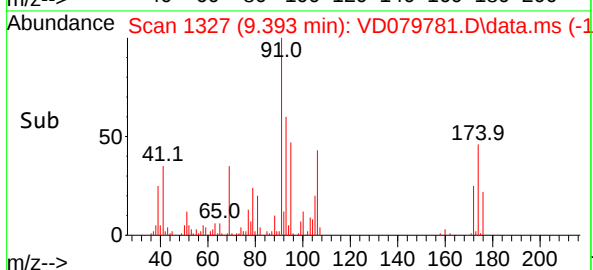
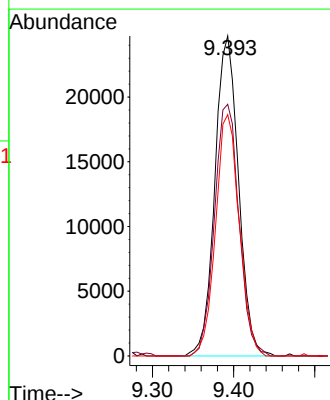
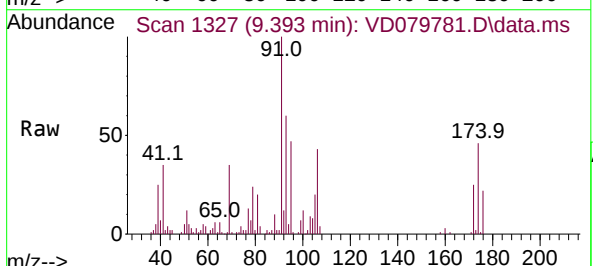
Tgt Ion: 93 Resp: 49978

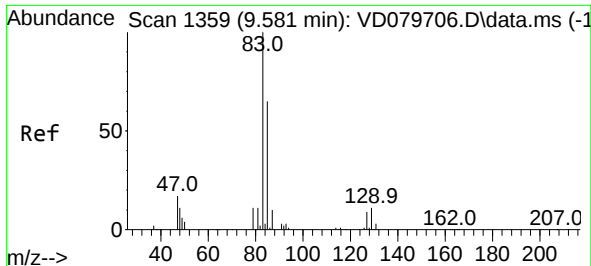
Ion Ratio Lower Upper

93 100

95 81.5 65.6 98.4

174 75.8 82.3 123.5





#47

Bromodichloromethane

Concen: 56.813 ug/l

RT: 9.581 min Scan# 1

Delta R.T. -0.000 min

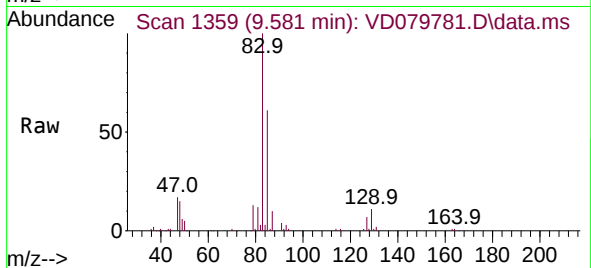
Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :



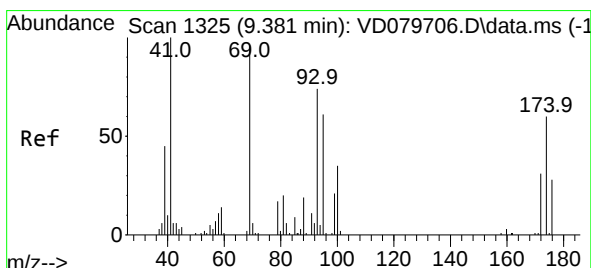
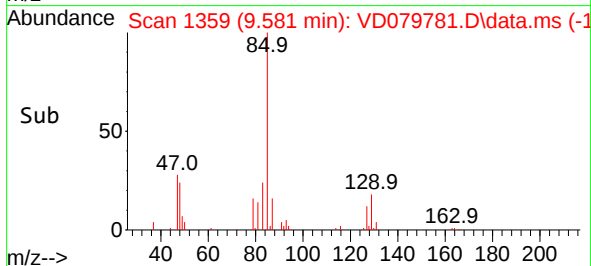
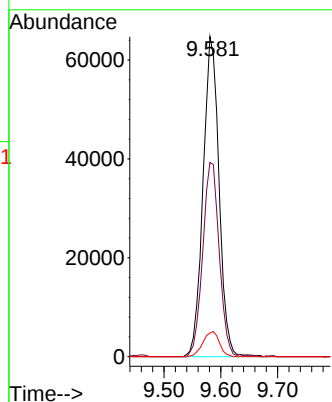
Tgt Ion: 83 Resp: 126162

Ion Ratio Lower Upper

83 100

85 60.7 50.1 75.1

127 7.4 6.8 10.2



#48

Methyl methacrylate

Concen: 65.761 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

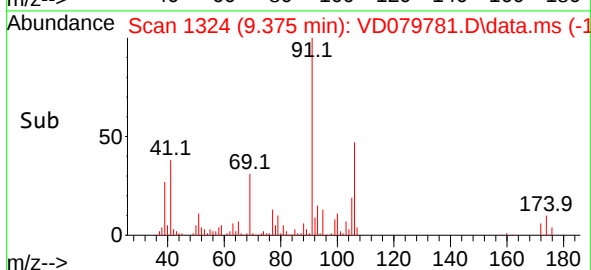
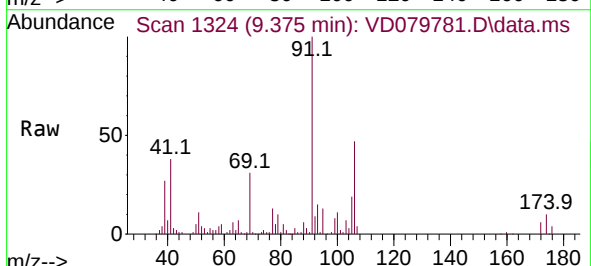
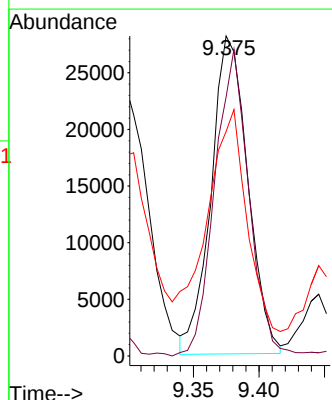
Tgt Ion: 41 Resp: 54637

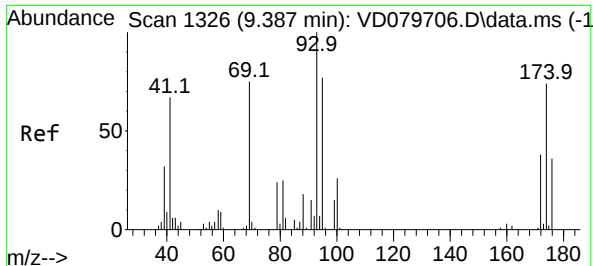
Ion Ratio Lower Upper

41 100

69 89.9 96.7 145.1#

39 93.0 43.8 65.6#





#49

1,4-Dioxane

Concen: 1373.130 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :

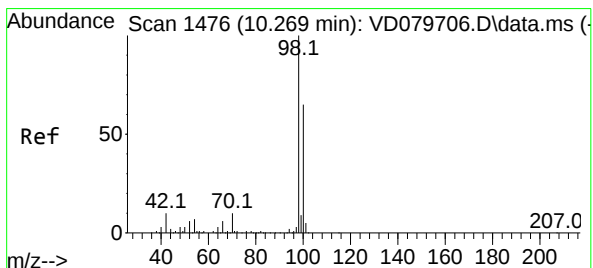
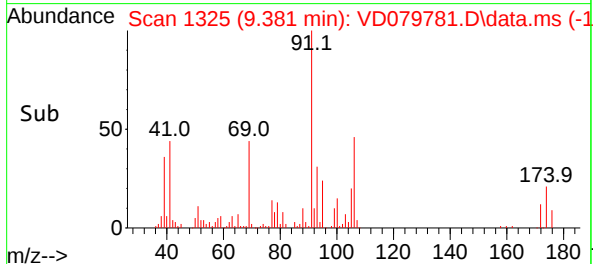
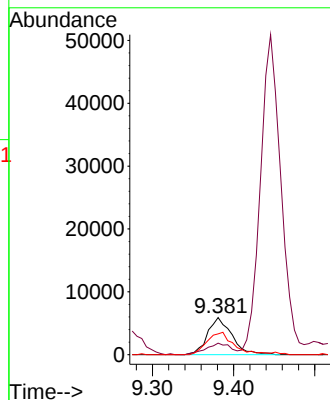
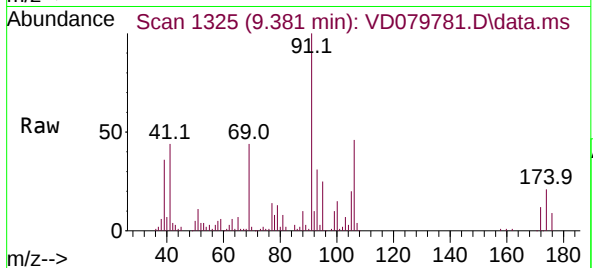
Tgt Ion: 88 Resp: 12267

Ion Ratio Lower Upper

88 100

43 31.3 21.5 32.3

58 66.6 42.2 63.4#



#50

Toluene-d8

Concen: 53.981 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079781.D

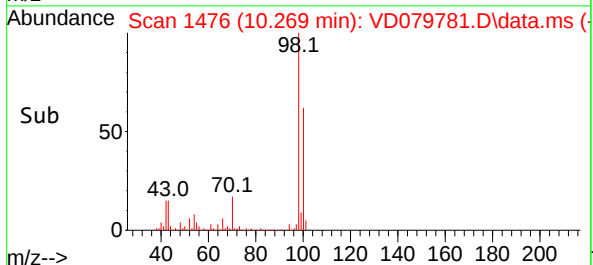
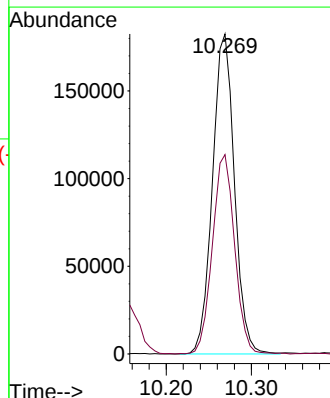
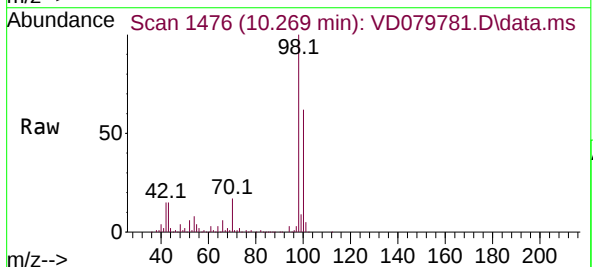
Acq: 05 Sep 2024 11:53

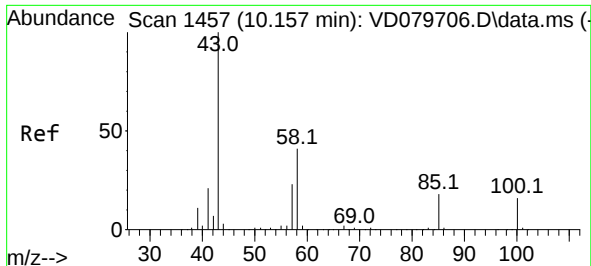
Tgt Ion: 98 Resp: 326129

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4

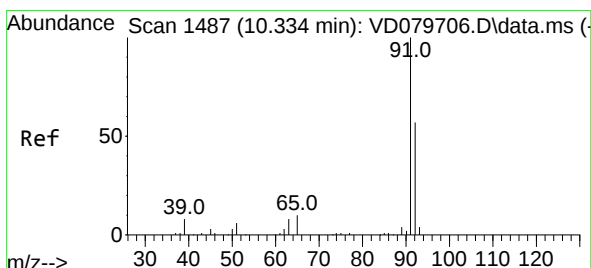
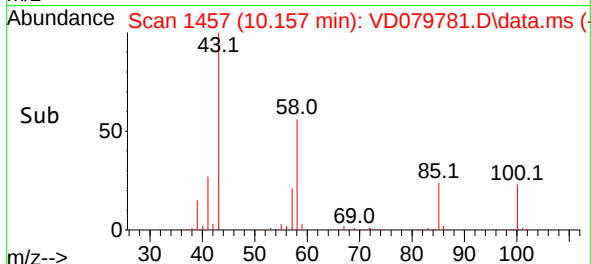
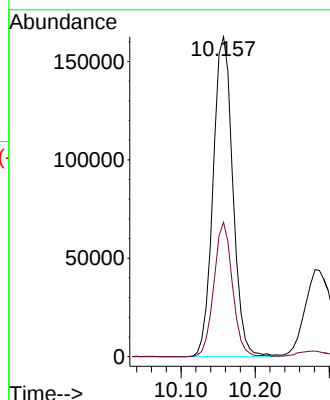
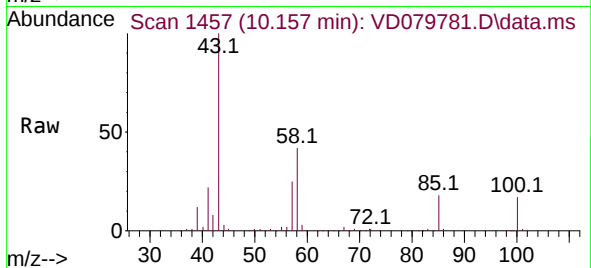




#51
4-Methyl-2-Pentanone
Concen: 335.019 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

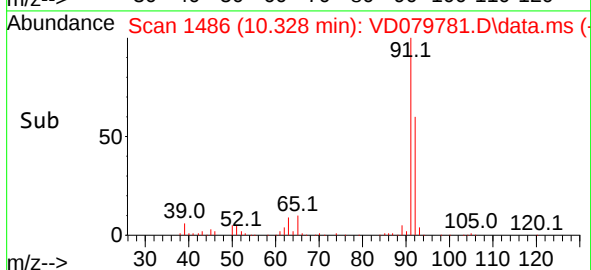
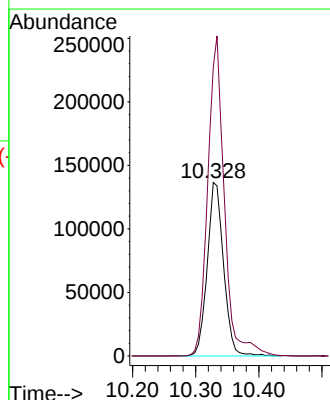
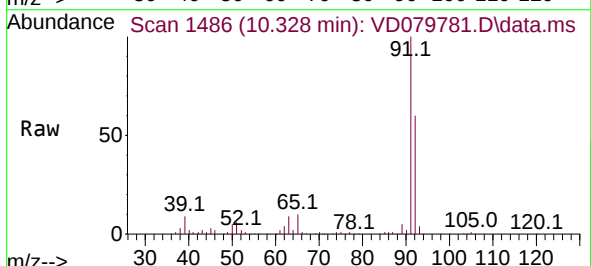
Instrument :
MSVOA_D
ClientSampleId :

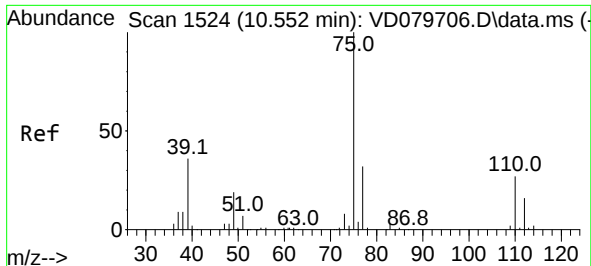
Tgt Ion: 43 Resp: 301232
Ion Ratio Lower Upper
43 100
58 39.6 36.6 55.0



#52
Toluene
Concen: 58.296 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 92 Resp: 245510
Ion Ratio Lower Upper
92 100
91 187.5 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 60.520 ug/l

RT: 10.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

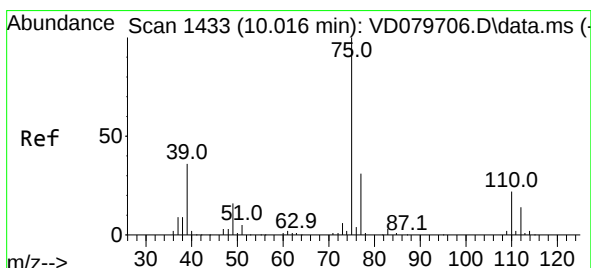
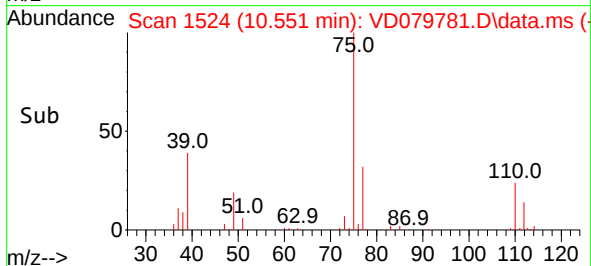
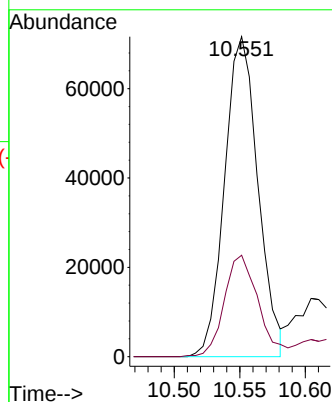
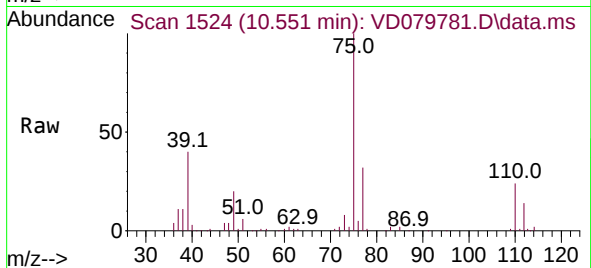
ClientSampleId :

Tgt Ion: 75 Resp: 126696

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 57.997 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

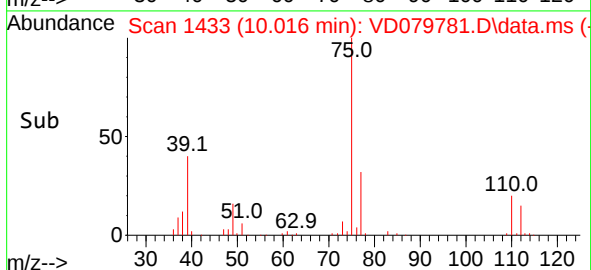
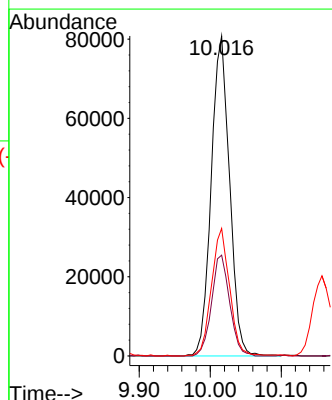
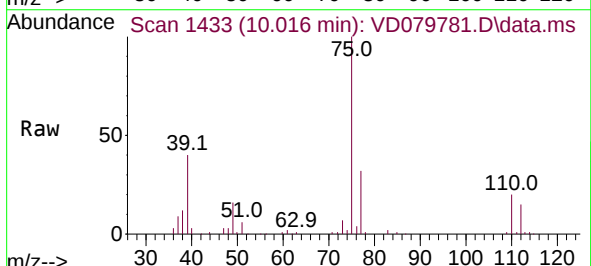
Tgt Ion: 75 Resp: 144625

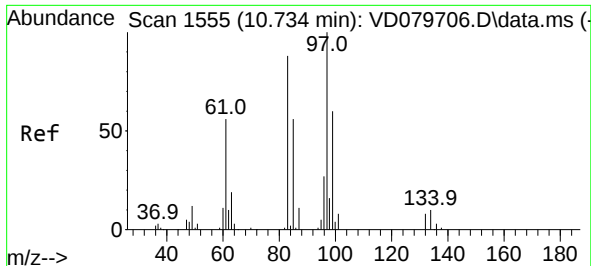
Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6

39 39.9 24.2 36.2#

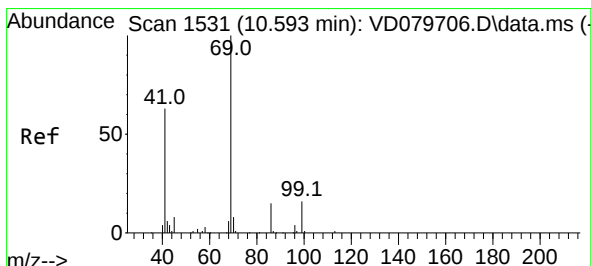
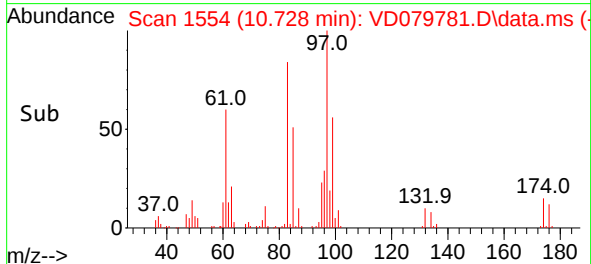
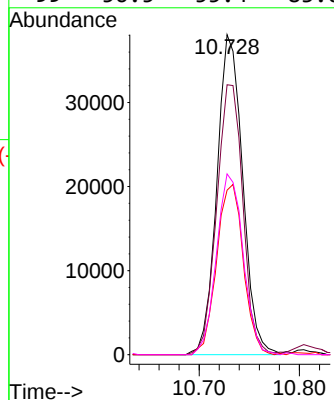
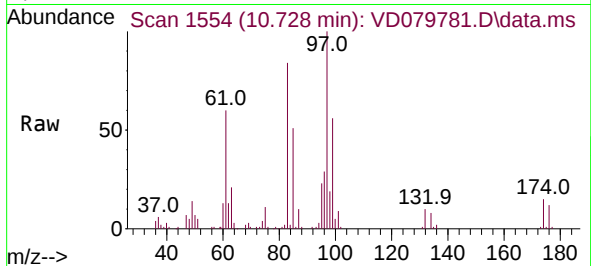




#55
1,1,2-Trichloroethane
Concen: 58.362 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

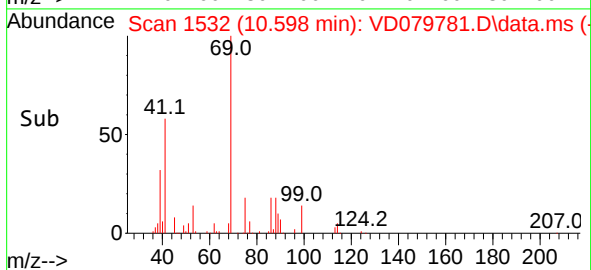
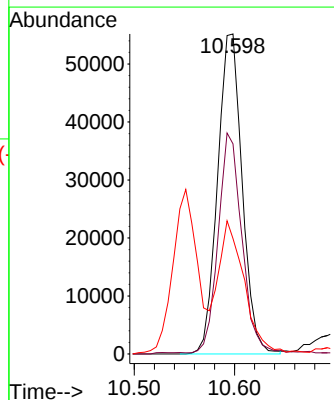
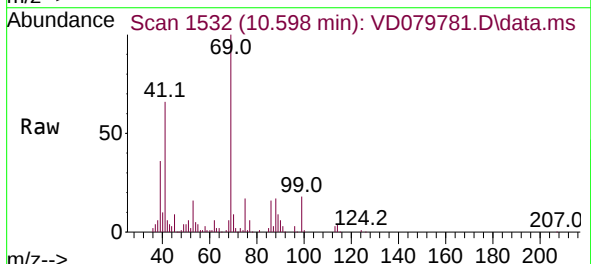
Instrument :
MSVOA_D
ClientSampleId :

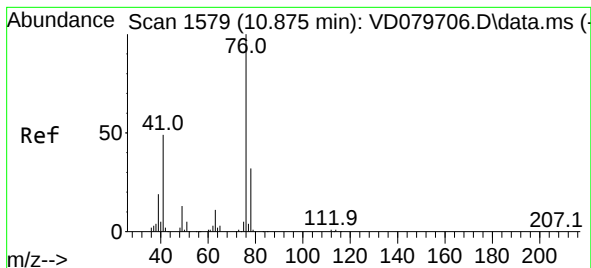
Tgt Ion: 97	Resp: 67891
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.8
85 51.4	43.8 65.8
99 56.5	55.4 83.0



#56
Ethyl methacrylate
Concen: 64.417 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 69	Resp: 93894
Ion Ratio	Lower Upper
69 100	
41 65.8	39.8 59.6#
39 42.3	20.2 30.4#





#57

1,3-Dichloropropane

Concen: 62.454 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

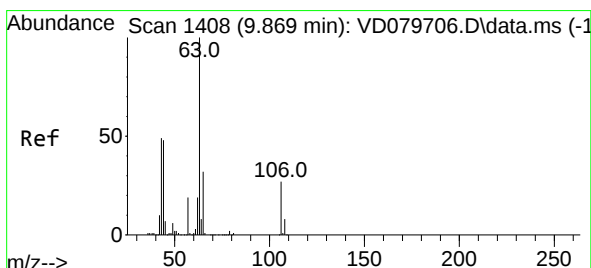
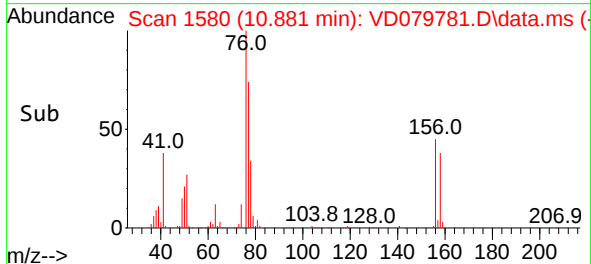
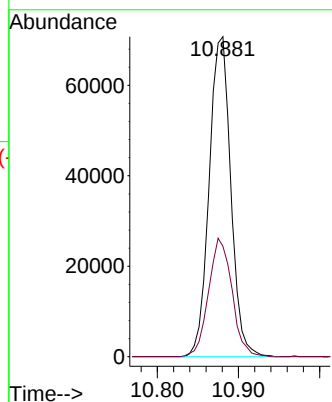
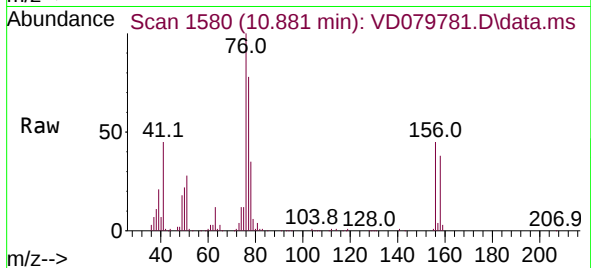
ClientSampleId :

Tgt Ion: 76 Resp: 130969

Ion Ratio Lower Upper

76 100

78 40.1 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 281.816 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079781.D

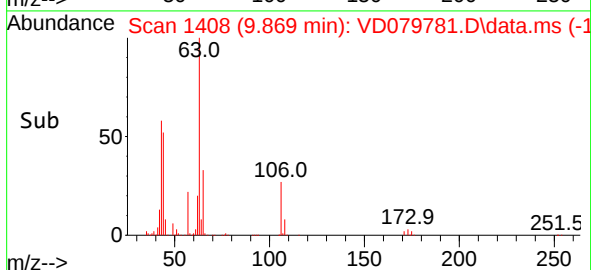
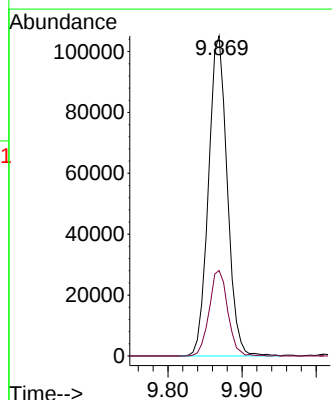
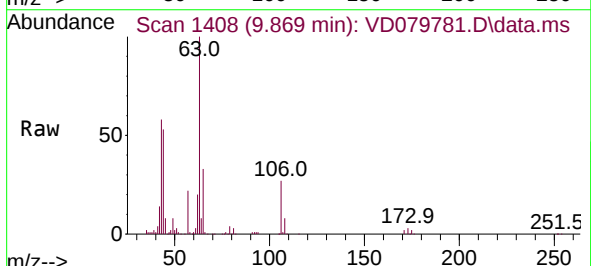
Acq: 05 Sep 2024 11:53

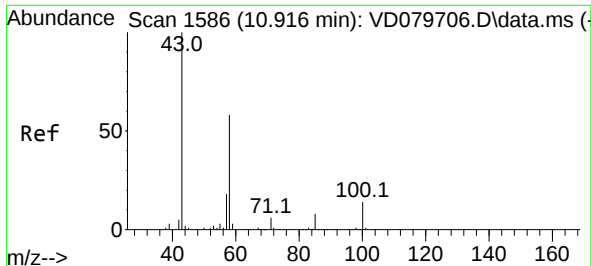
Tgt Ion: 63 Resp: 184323

Ion Ratio Lower Upper

63 100

106 26.5 26.4 39.6

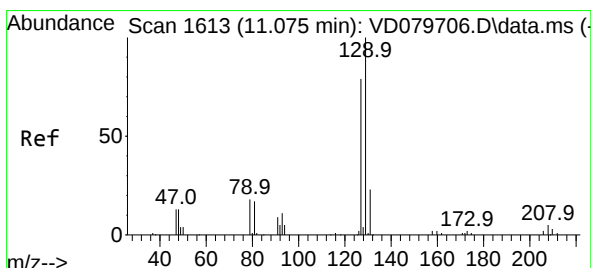
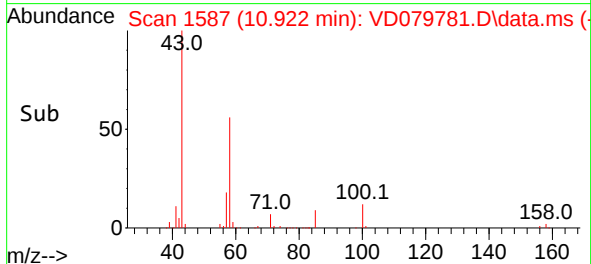
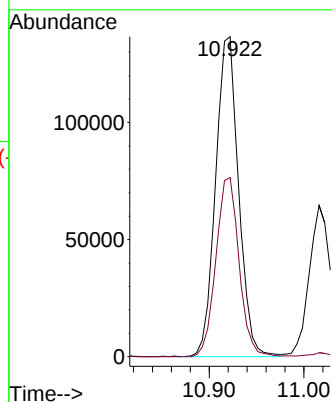
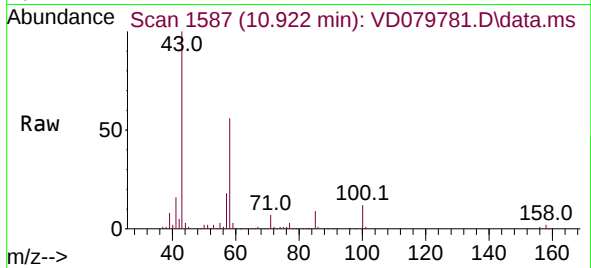




#59
2-Hexanone
Concen: 325.807 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

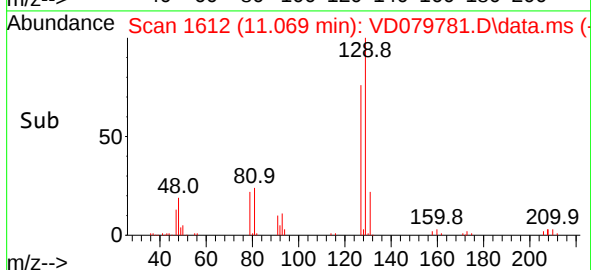
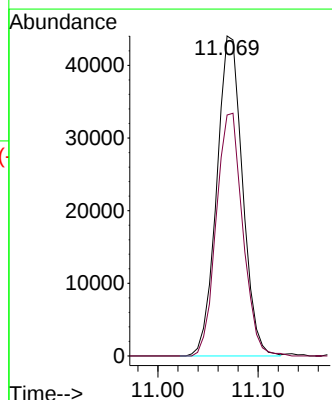
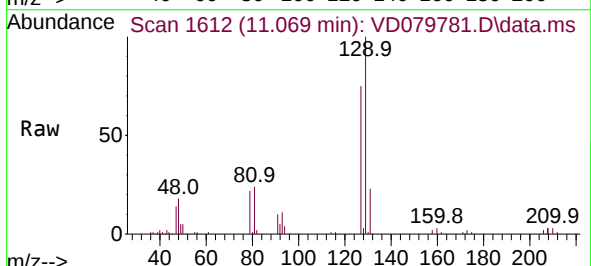
Instrument :
MSVOA_D
ClientSampleId :

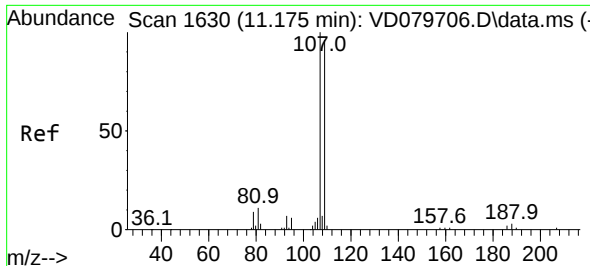
Tgt Ion: 43 Resp: 230950
Ion Ratio Lower Upper
43 100
58 56.3 31.1 93.5



#60
Dibromochloromethane
Concen: 55.067 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion:129 Resp: 78794
Ion Ratio Lower Upper
129 100
127 77.7 38.0 113.9

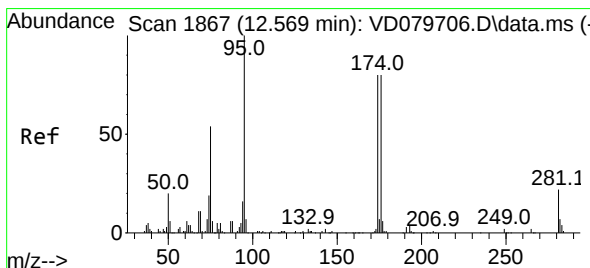
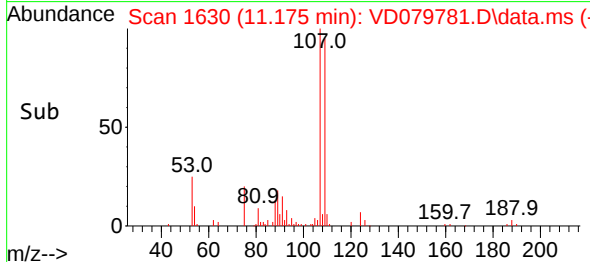
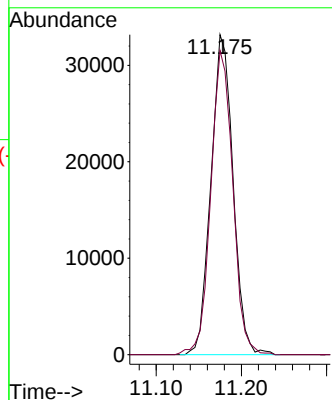
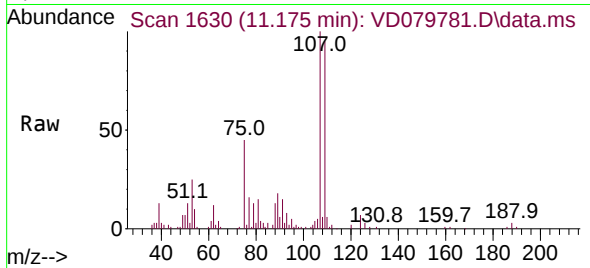




#61
1,2-Dibromoethane
Concen: 58.588 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

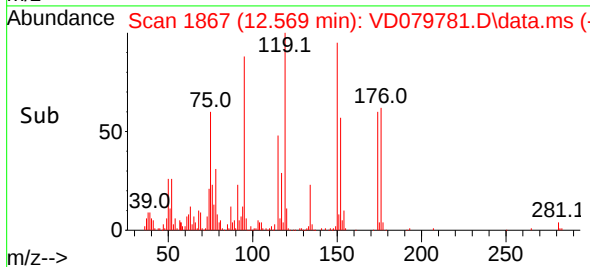
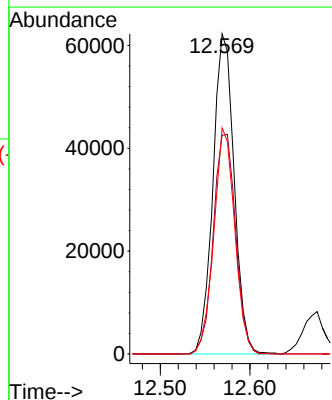
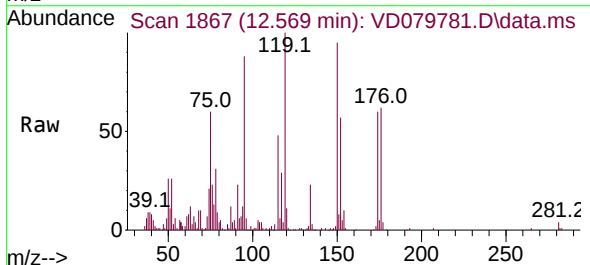
Instrument :
MSVOA_D
ClientSampleId :

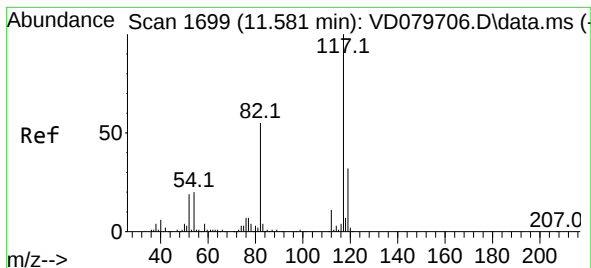
Tgt Ion:107 Resp: 59729
Ion Ratio Lower Upper
107 100
109 94.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 60.415 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 95 Resp: 102129
Ion Ratio Lower Upper
95 100
174 72.2 0.0 195.4
176 69.8 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

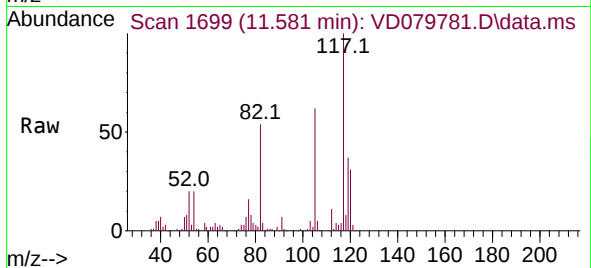
Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :



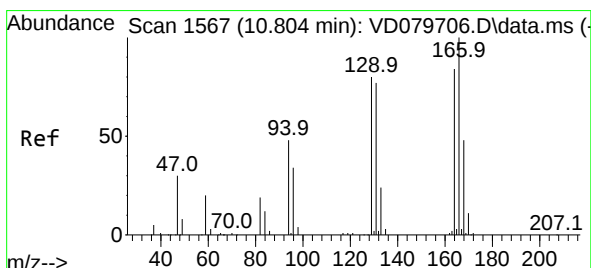
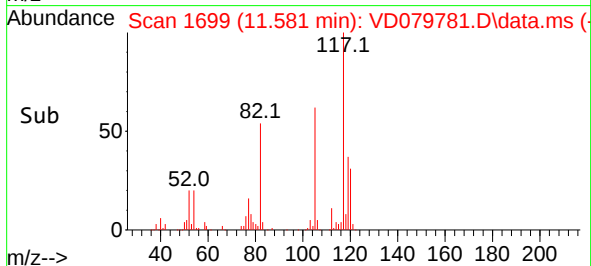
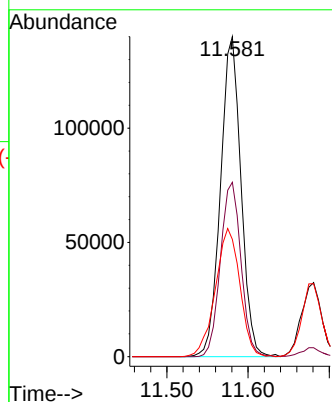
Tgt Ion:117 Resp: 245966

Ion Ratio Lower Upper

117 100

82 54.5 39.8 59.6

119 36.6 25.7 38.5



#64

Tetrachloroethene

Concen: 42.346 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Tgt Ion:164 Resp: 61182

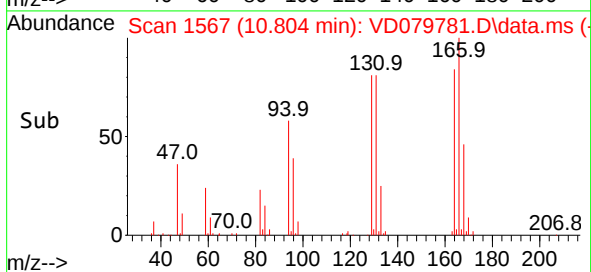
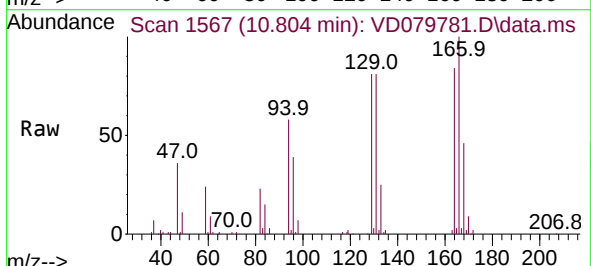
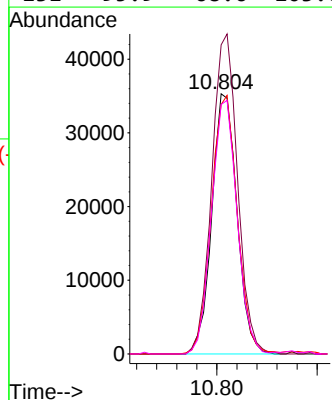
Ion Ratio Lower Upper

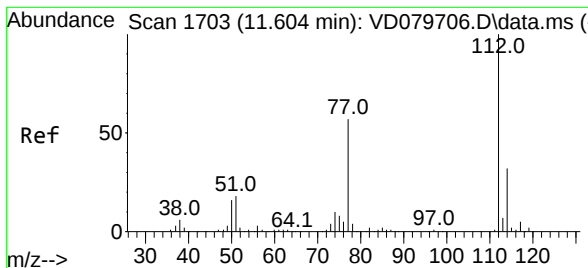
164 100

166 118.8 108.6 163.0

129 95.9 74.6 112.0

131 95.9 68.6 103.0

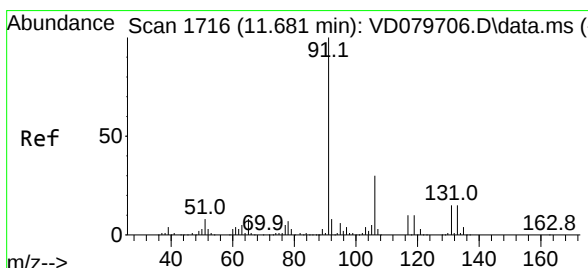
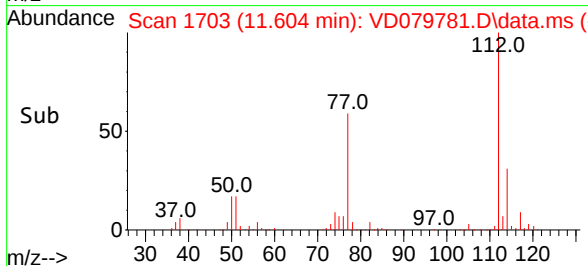
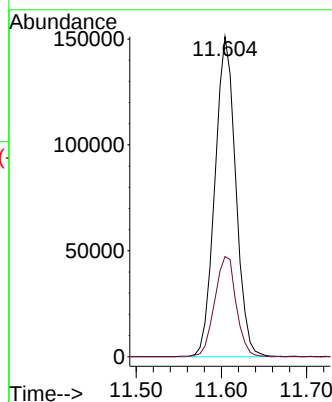
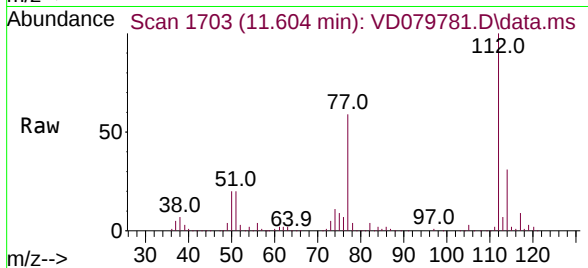




#65
Chlorobenzene
Concen: 47.053 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

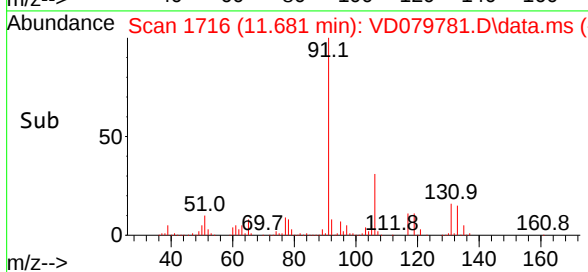
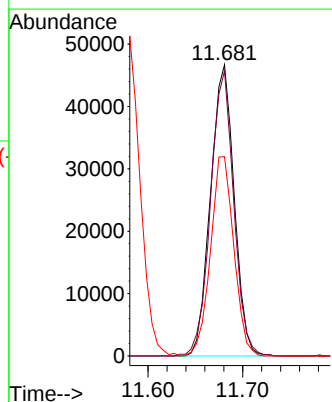
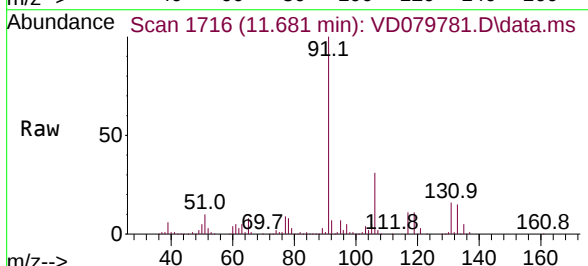
Instrument :
MSVOA_D
ClientSampleId :

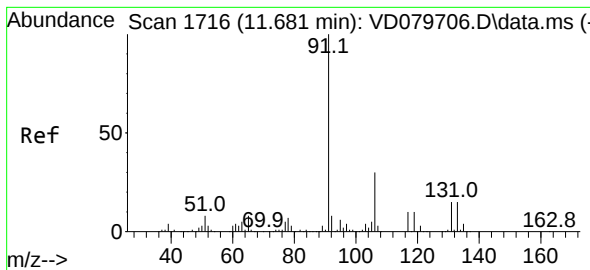
Tgt Ion:112 Resp: 256793
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 44.983 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion:131 Resp: 80643
Ion Ratio Lower Upper
131 100
133 96.7 49.2 147.6
119 67.7 33.4 100.2

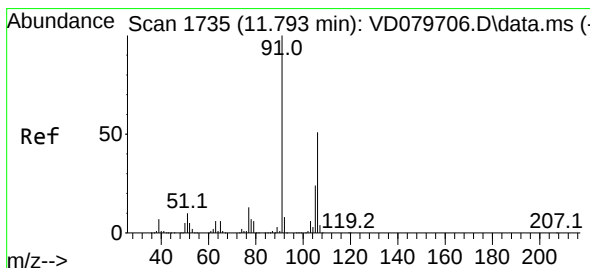
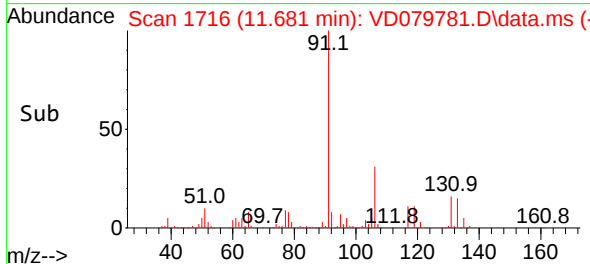
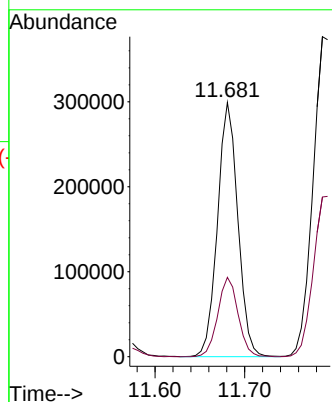
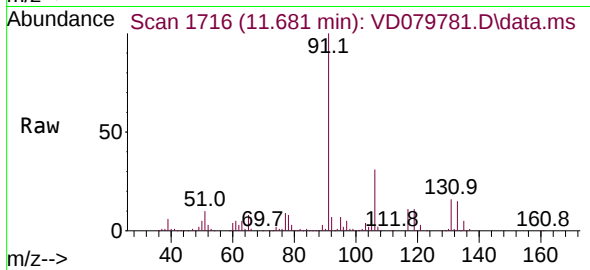




#67
Ethyl Benzene
Concen: 48.922 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

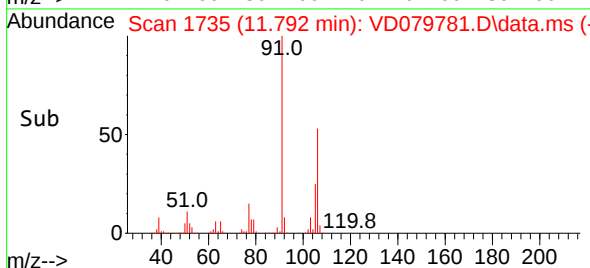
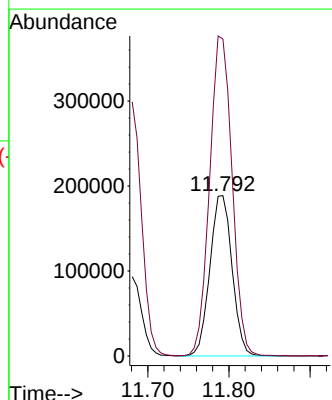
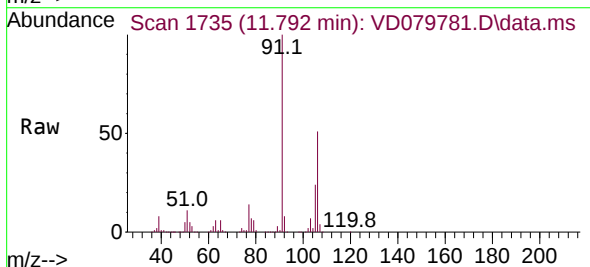
Instrument :
MSVOA_D
ClientSampleId :

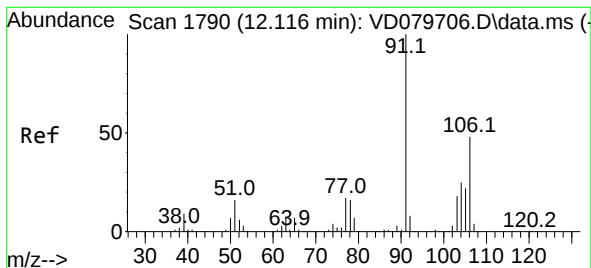
Tgt Ion: 91 Resp: 470661
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 96.983 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 106 Resp: 358170
Ion Ratio Lower Upper
106 100
91 201.8 148.5 222.7





#69

o-Xylene

Concen: 61.274 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

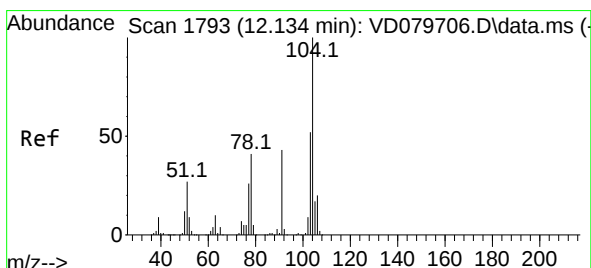
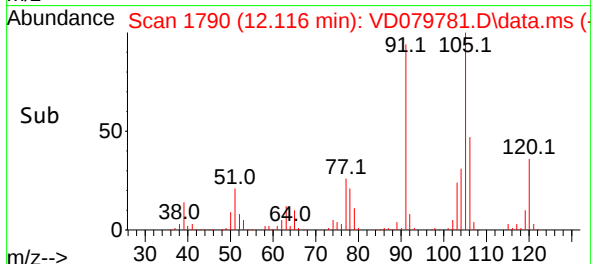
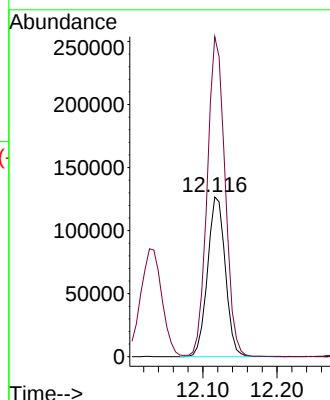
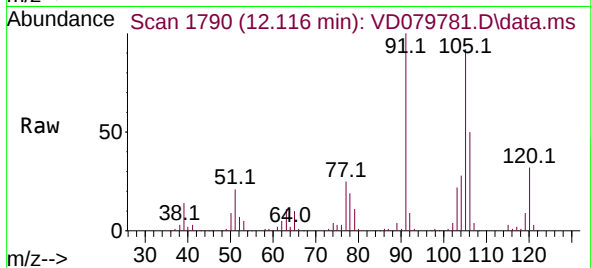
ClientSampleId :

Tgt Ion:106 Resp: 210909

Ion Ratio Lower Upper

106 100

91 201.1 96.7 290.1



#70

Styrene

Concen: 53.681 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

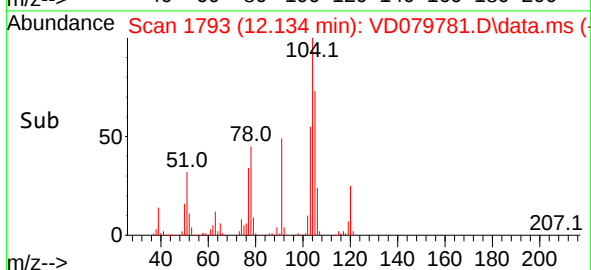
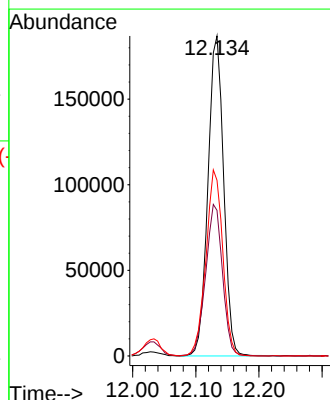
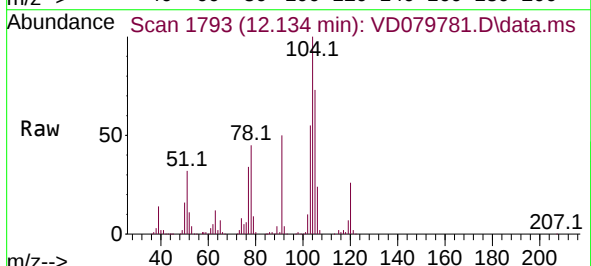
Tgt Ion:104 Resp: 322515

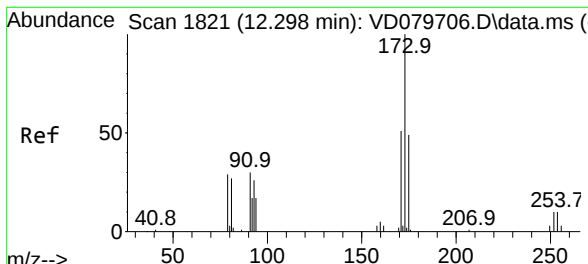
Ion Ratio Lower Upper

104 100

78 50.9 33.0 49.6

103 62.4 44.2 66.4

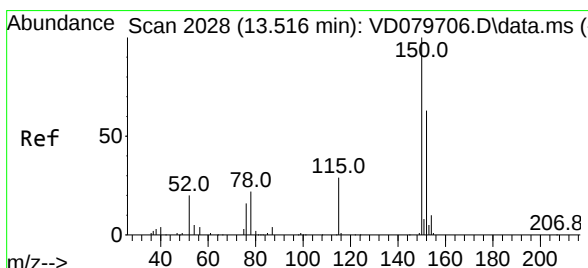
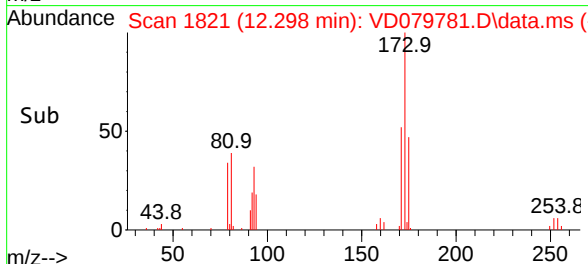
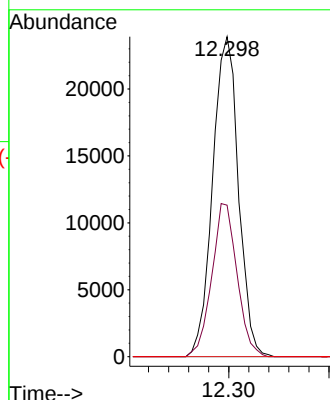
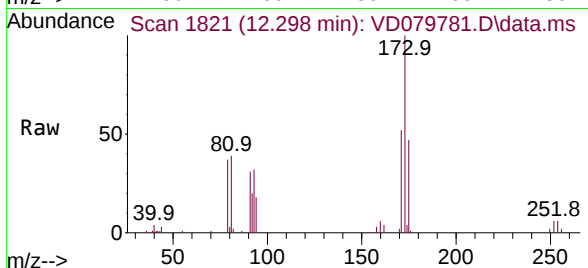




#71
Bromoform
Concen: 47.475 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

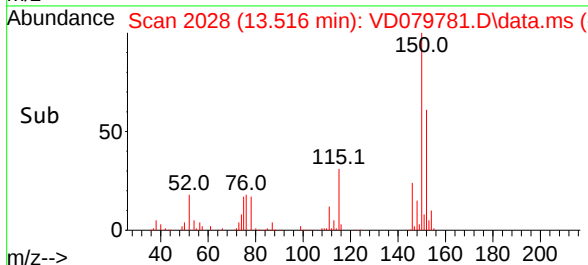
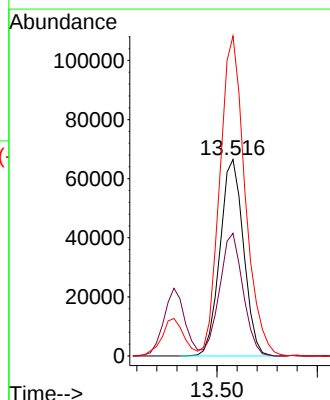
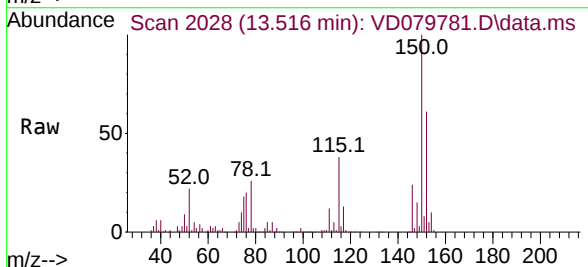
Instrument :
MSVOA_D
ClientSampleId :

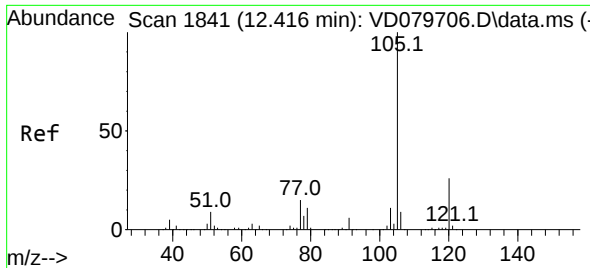
Tgt Ion:173 Resp: 42682
Ion Ratio Lower Upper
173 100
175 46.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion:152 Resp: 108268
Ion Ratio Lower Upper
152 100
115 62.6 26.5 79.5
150 175.1 0.0 341.6

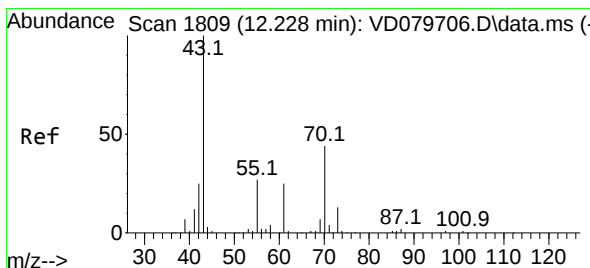
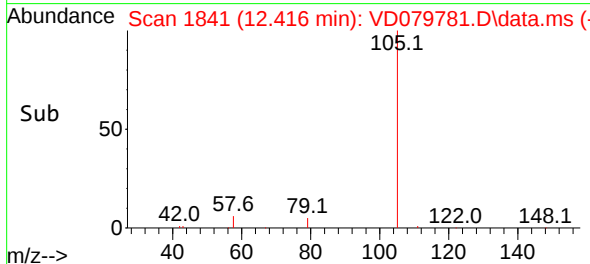
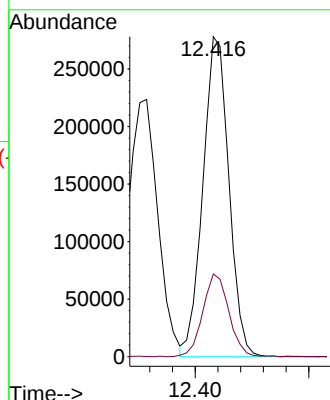
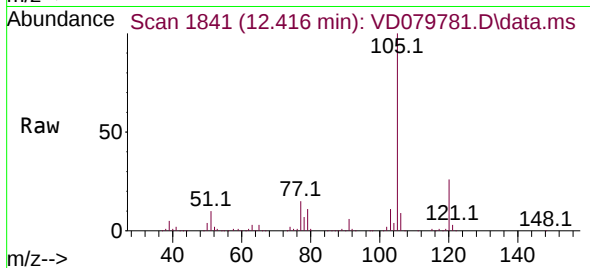




#73
Isopropylbenzene
Concen: 57.226 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

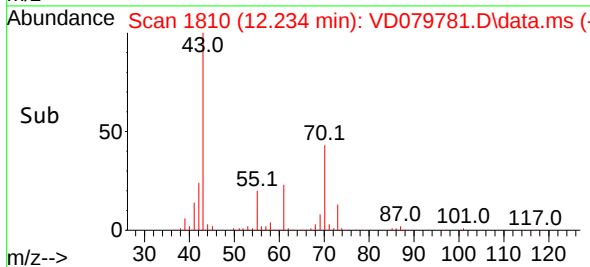
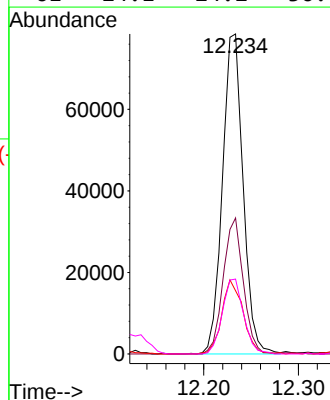
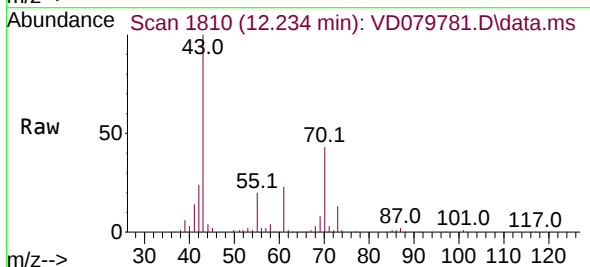
Instrument :
MSVOA_D
ClientSampleId :

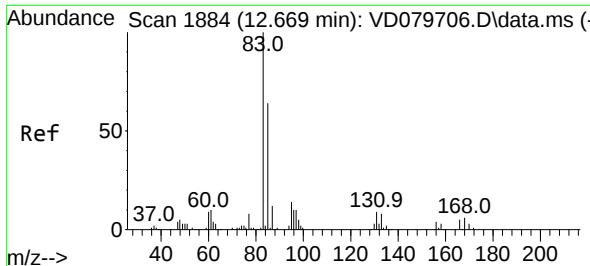
Tgt Ion:105 Resp: 440963
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 64.972 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 43 Resp: 118992
Ion Ratio Lower Upper
43 100
70 41.3 44.3 66.5#
55 23.9 23.2 34.8
61 24.1 24.2 36.4#

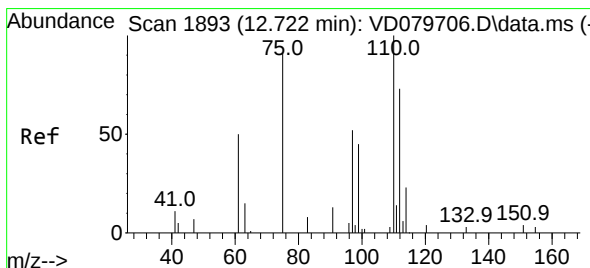
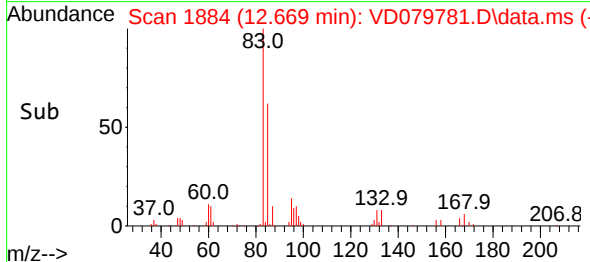
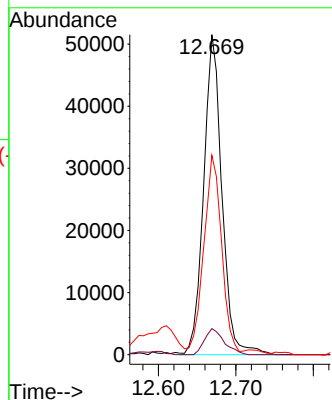
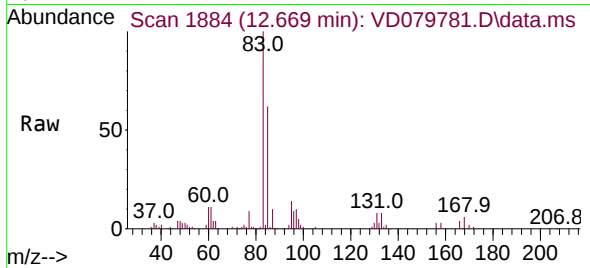




#75
1,1,2,2-Tetrachloroethane
Concen: 57.027 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

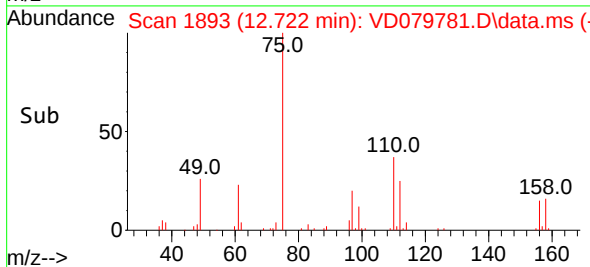
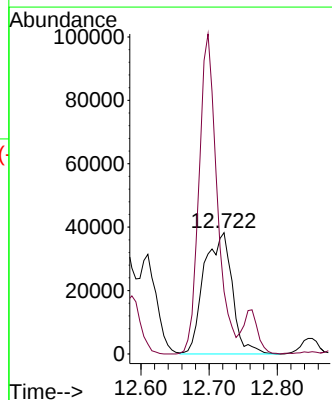
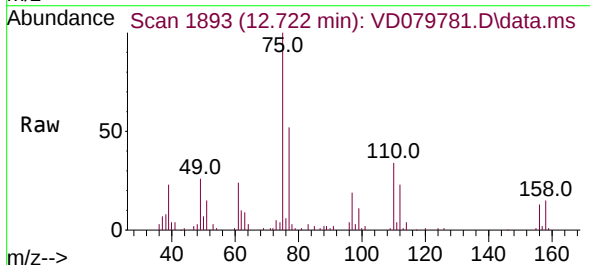
Instrument :
MSVOA_D
ClientSampleId :

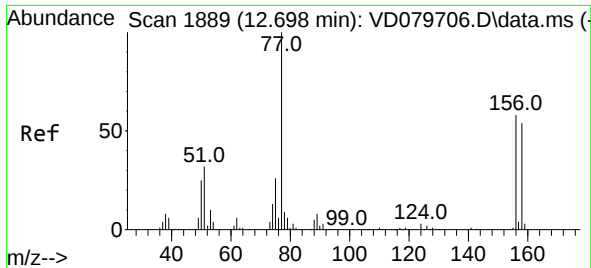
Tgt Ion: 83 Resp: 84352
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.5
85 58.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 119.335 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 75 Resp: 110428
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

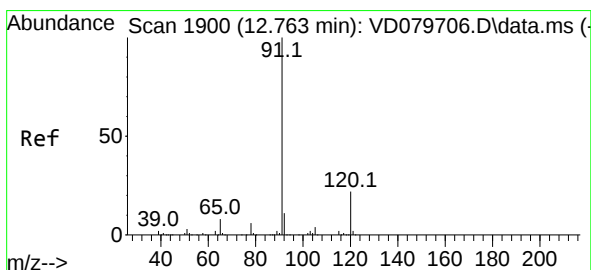
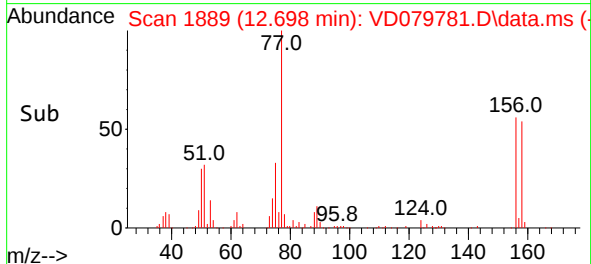
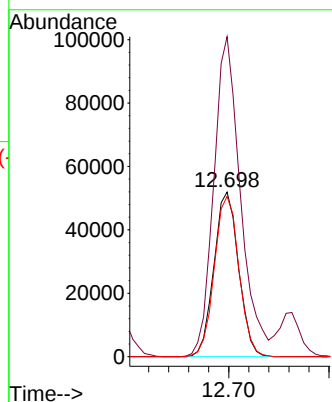
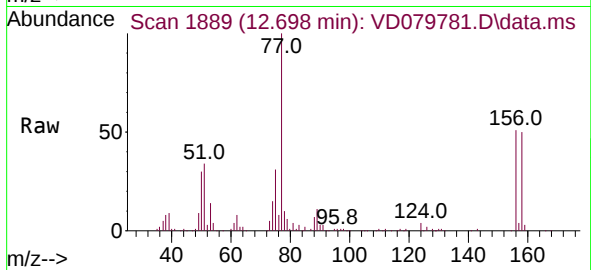




#77
Bromobenzene
Concen: 51.489 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

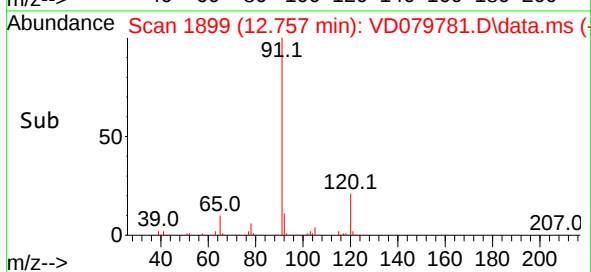
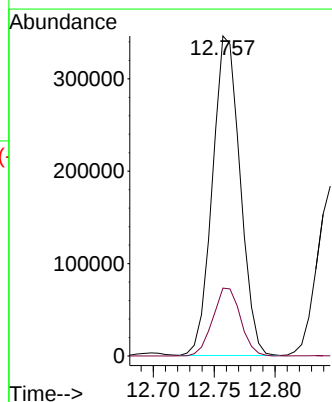
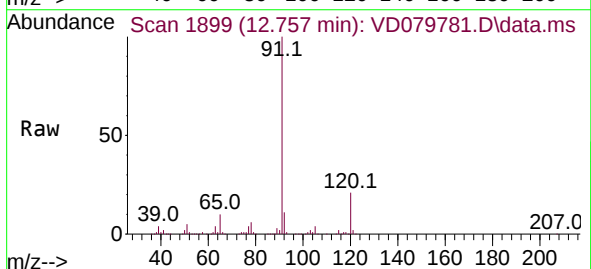
Instrument :
MSVOA_D
ClientSampleId :

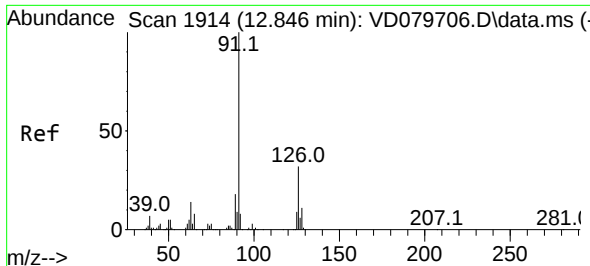
Tgt Ion:156 Resp: 88301
Ion Ratio Lower Upper
156 100
77 210.9 77.3 231.9
158 97.6 49.6 149.0



#78
n-propylbenzene
Concen: 57.445 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 91 Resp: 546988
Ion Ratio Lower Upper
91 100
120 21.3 12.3 36.8

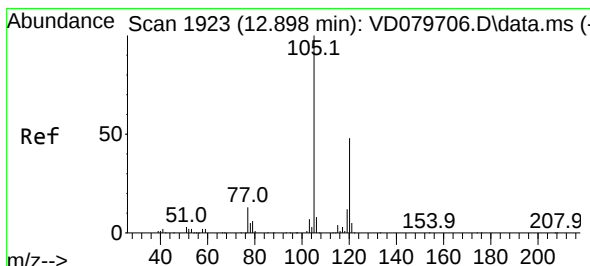
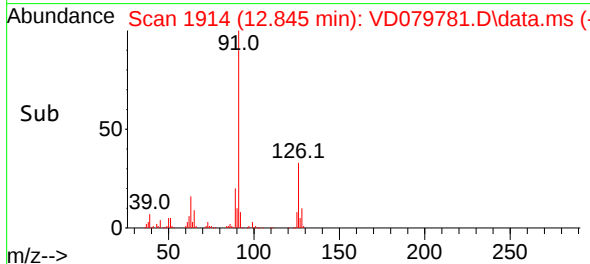
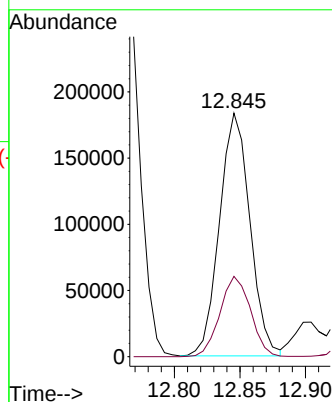
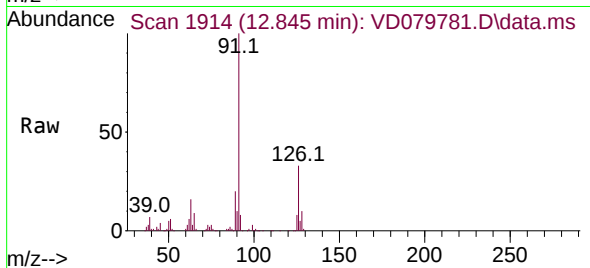




#79
2-Chlorotoluene
Concen: 55.942 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

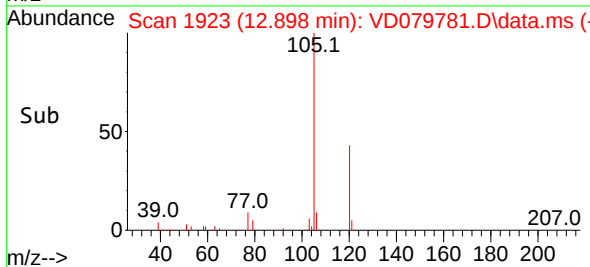
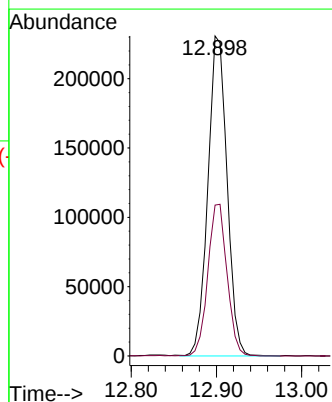
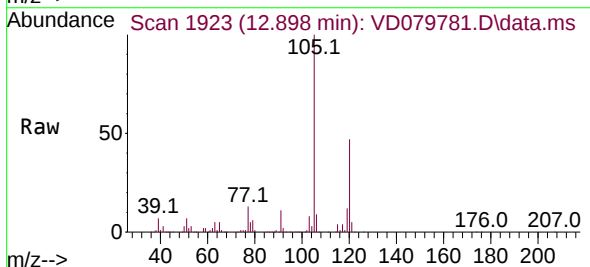
Instrument :
MSVOA_D
ClientSampleId :

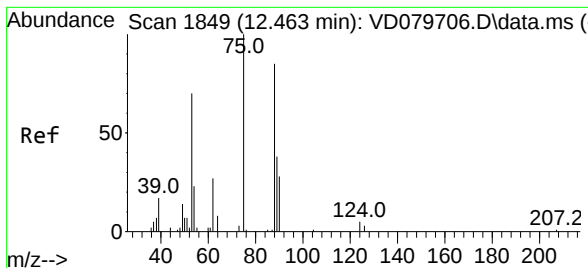
Tgt Ion: 91 Resp: 296743
Ion Ratio Lower Upper
91 100
126 33.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 56.445 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 105 Resp: 361594
Ion Ratio Lower Upper
105 100
120 47.5 25.7 77.1

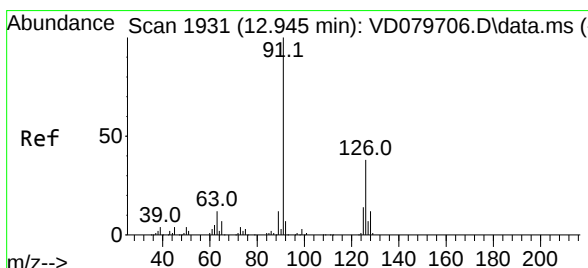
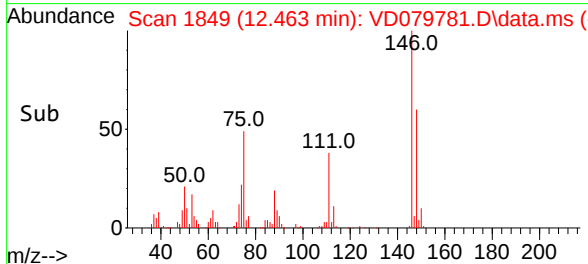
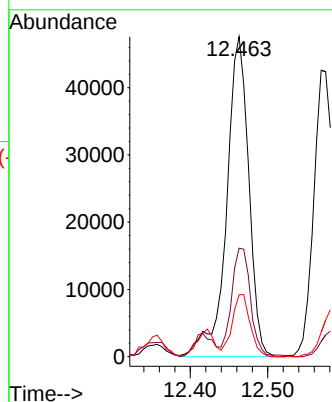
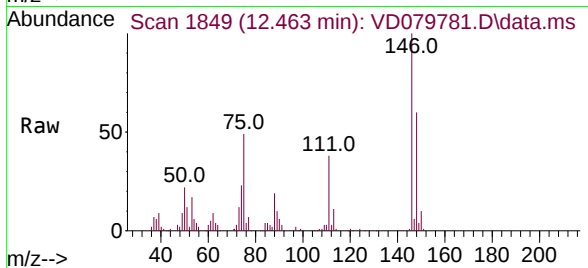




#81
trans-1,4-Dichloro-2-butene
Concen: 171.146 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

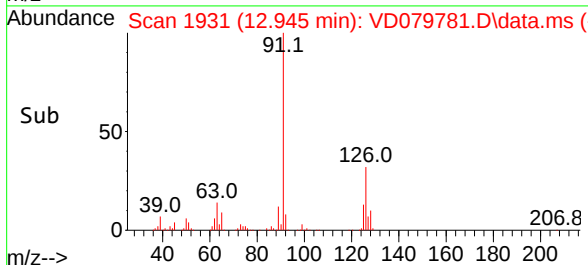
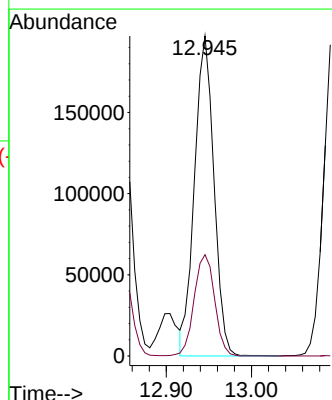
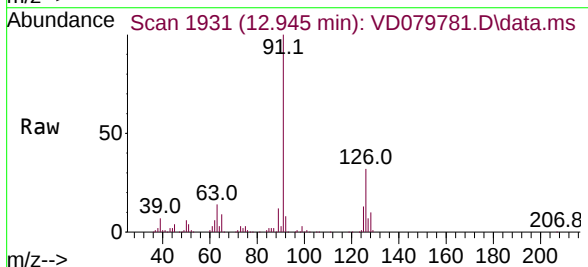
Instrument :
MSVOA_D
ClientSampleId :

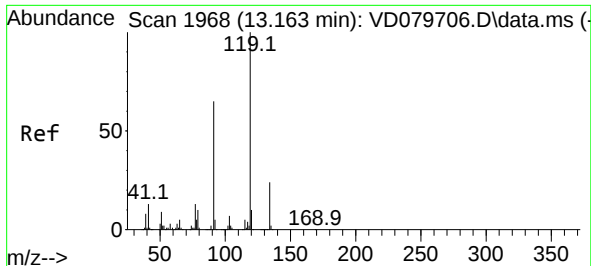
Tgt Ion: 75 Resp: 94953
Ion Ratio Lower Upper
75 100
53 28.9 61.4 92.2#
89 15.7 35.4 53.0#



#82
4-Chlorotoluene
Concen: 56.401 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 91 Resp: 311616
Ion Ratio Lower Upper
91 100
126 33.4 18.9 56.9

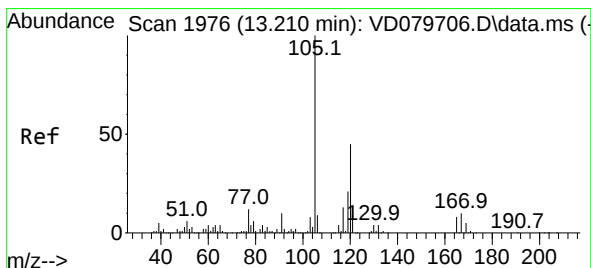
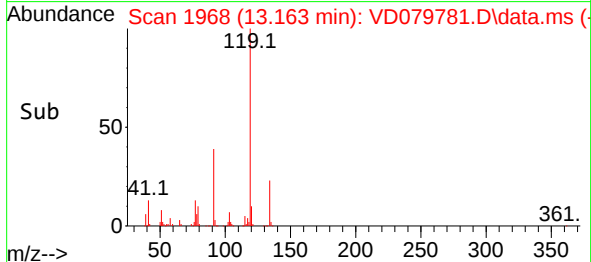
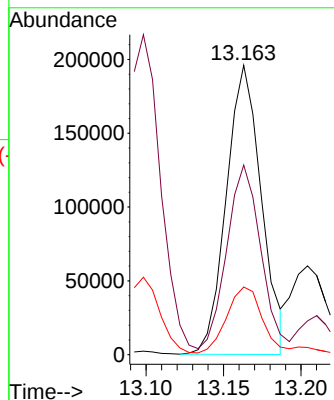
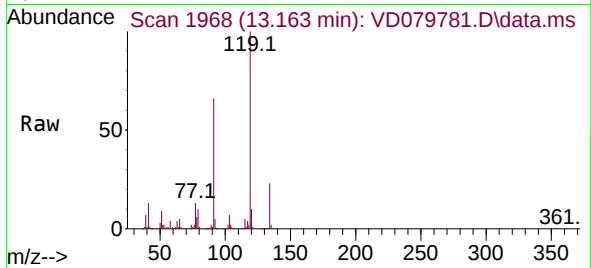




#83
 tert-Butylbenzene
 Concen: 57.722 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079781.D
 Acq: 05 Sep 2024 11:53

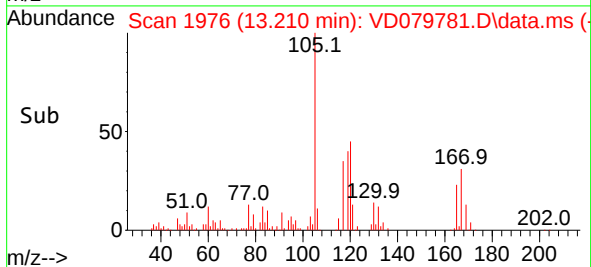
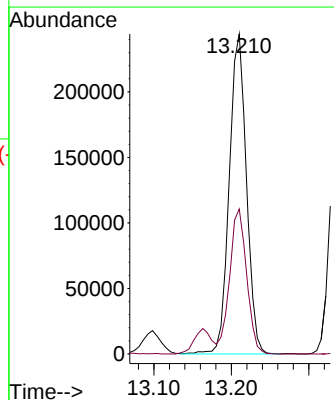
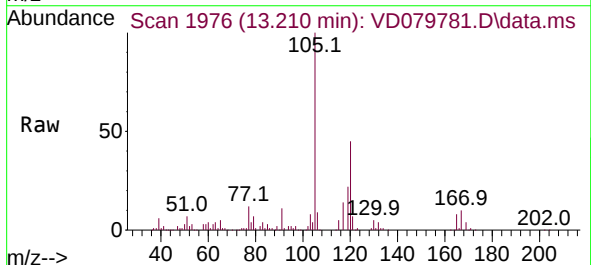
Instrument :
 MSVOA_D
 ClientSampleId :

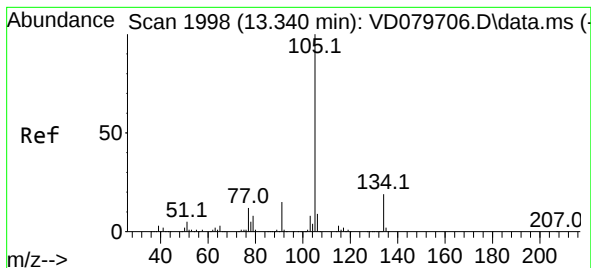
Tgt Ion:119 Resp: 307283
 Ion Ratio Lower Upper
 119 100
 91 62.7 28.2 84.7
 134 22.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 57.028 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD079781.D
 Acq: 05 Sep 2024 11:53

Tgt Ion:105 Resp: 376868
 Ion Ratio Lower Upper
 105 100
 120 44.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 56.980 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

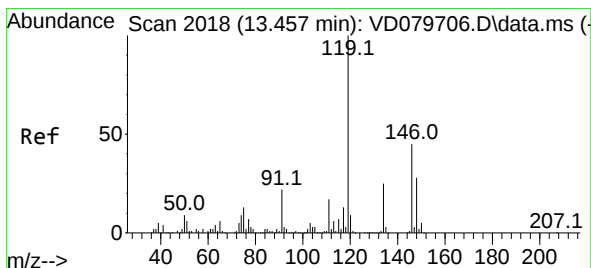
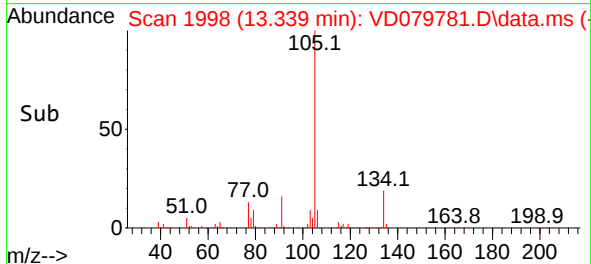
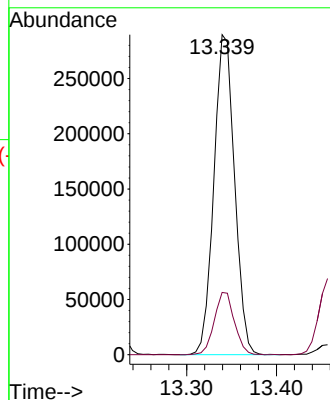
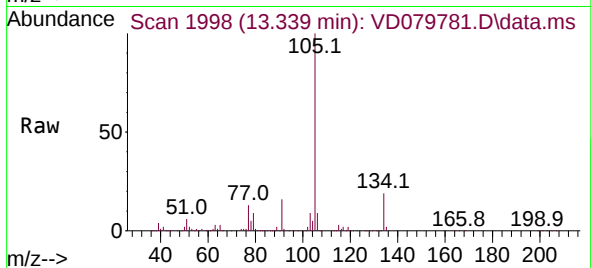
ClientSampleId :

Tgt Ion:105 Resp: 463763

Ion Ratio Lower Upper

105 100

134 18.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 51.772 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

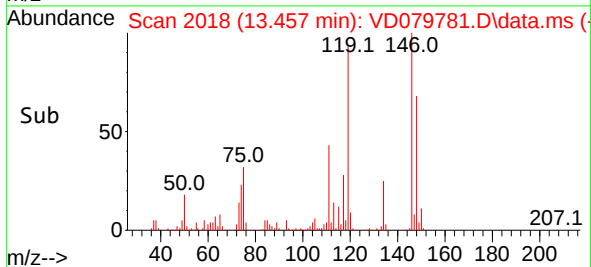
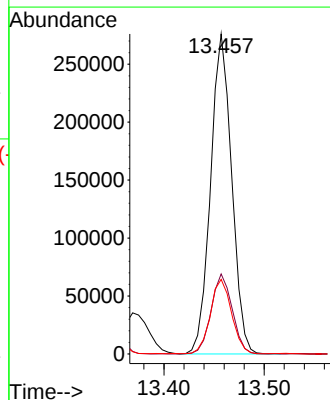
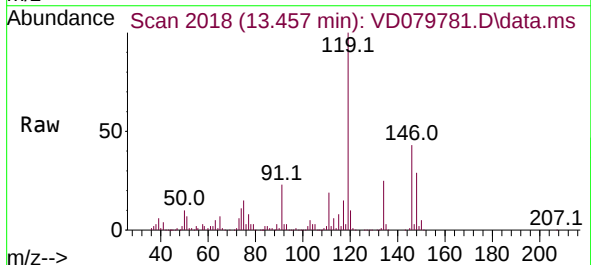
Tgt Ion:119 Resp: 404174

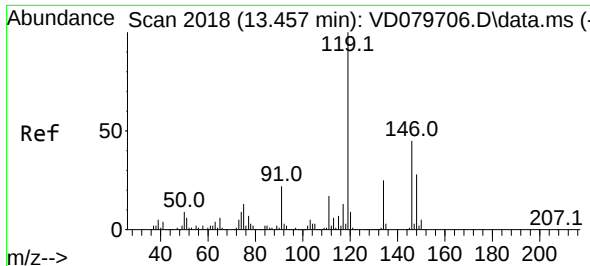
Ion Ratio Lower Upper

119 100

134 25.0 13.7 41.1

91 23.3 10.7 32.1

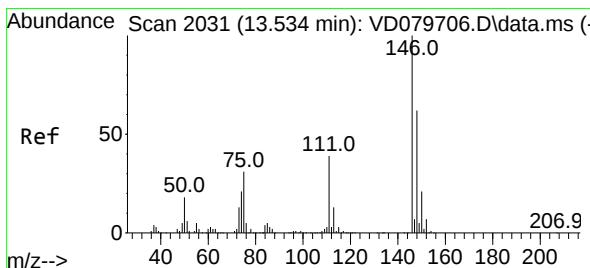
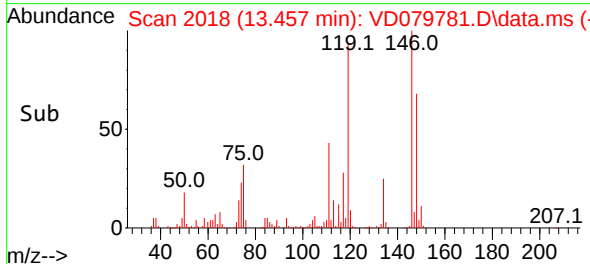
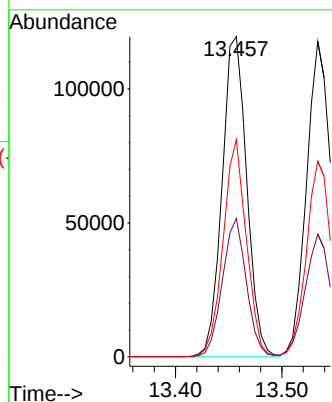
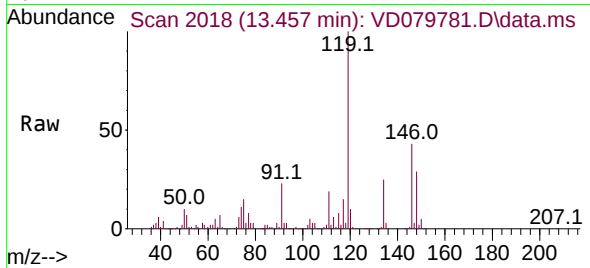




#87
1,3-Dichlorobenzene
Concen: 52.184 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

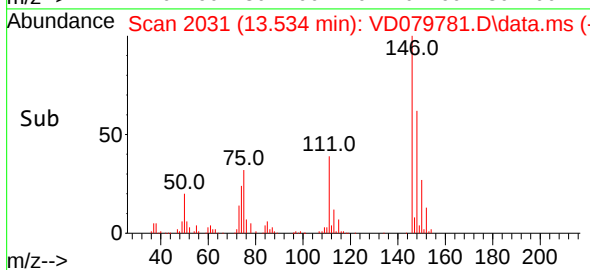
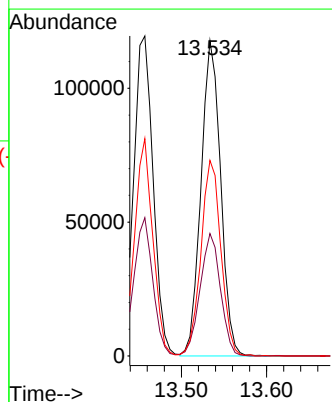
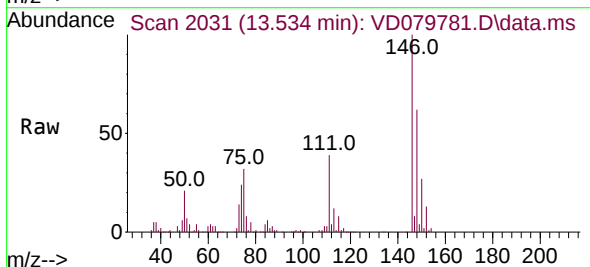
Instrument :
MSVOA_D
ClientSampleId :

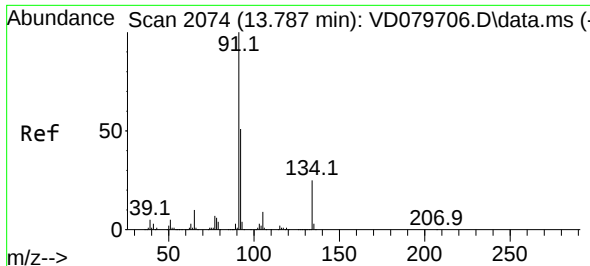
Tgt Ion:146 Resp: 192124
Ion Ratio Lower Upper
146 100
111 41.9 18.5 55.5
148 63.8 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 51.244 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion:146 Resp: 188637
Ion Ratio Lower Upper
146 100
111 40.4 17.5 52.6
148 63.1 31.4 94.2

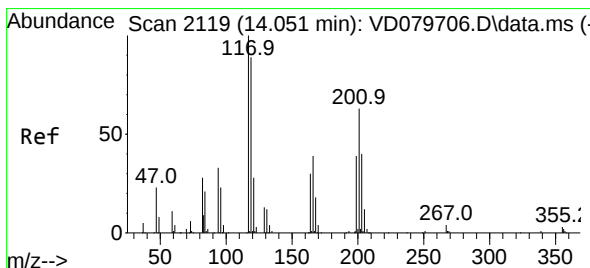
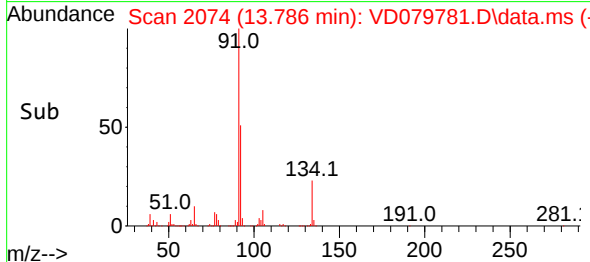
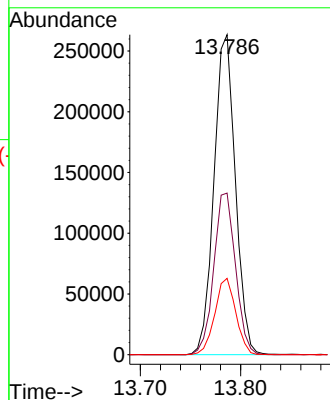
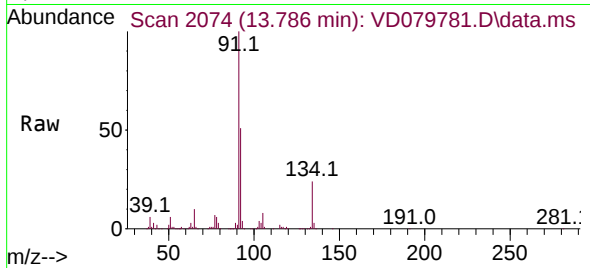




#89
n-Butylbenzene
Concen: 59.785 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

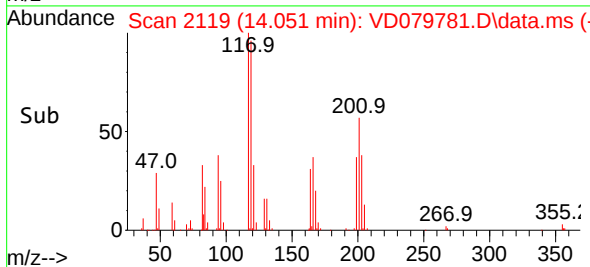
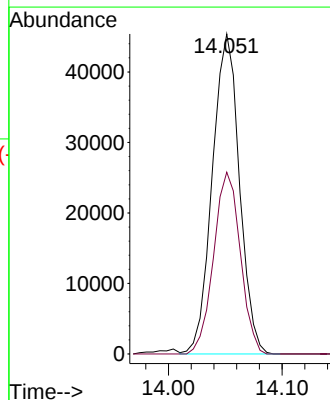
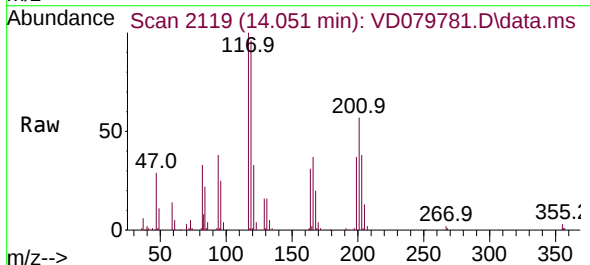
Instrument :
MSVOA_D
ClientSampleId :

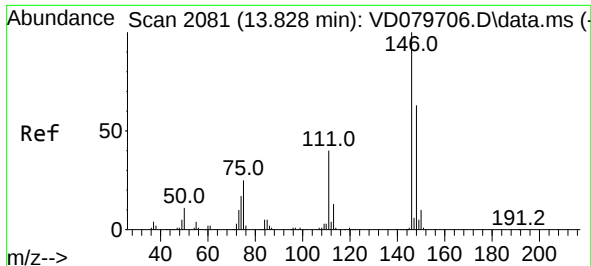
Tgt Ion: 91 Resp: 389831
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.0
134 23.5 13.6 40.8



#90
Hexachloroethane
Concen: 54.689 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079781.D
Acq: 05 Sep 2024 11:53

Tgt Ion: 117 Resp: 75266
Ion Ratio Lower Upper
117 100
201 55.8 36.3 108.9

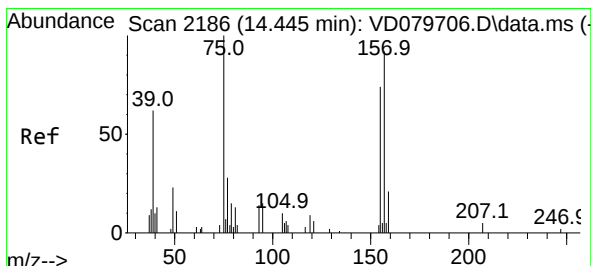
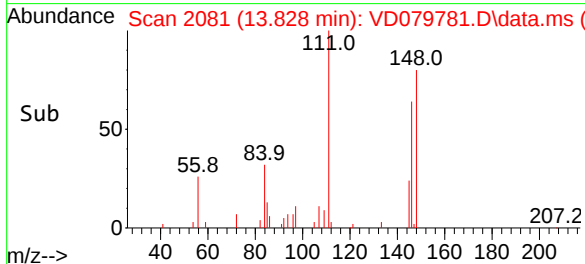
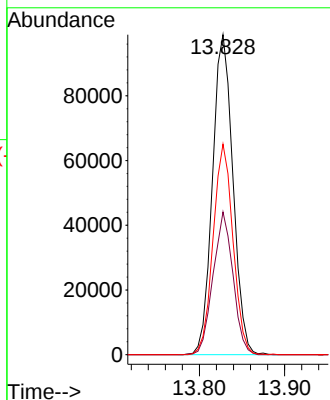
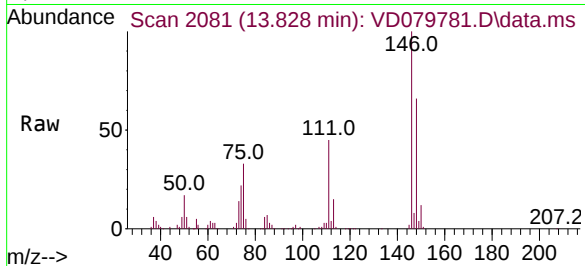




#91
 1,2-Dichlorobenzene
 Concen: 52.354 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079781.D
 Acq: 05 Sep 2024 11:53

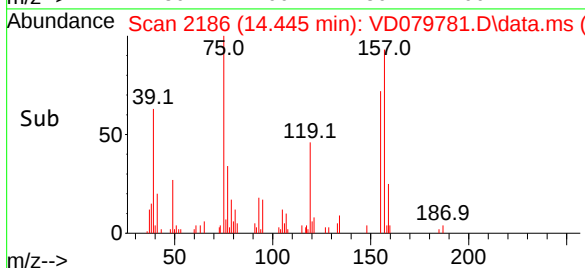
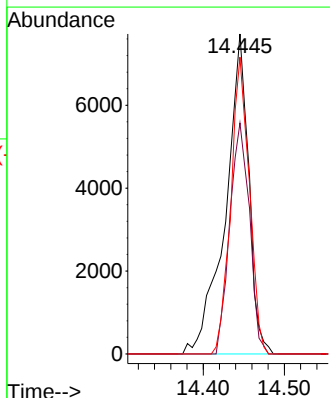
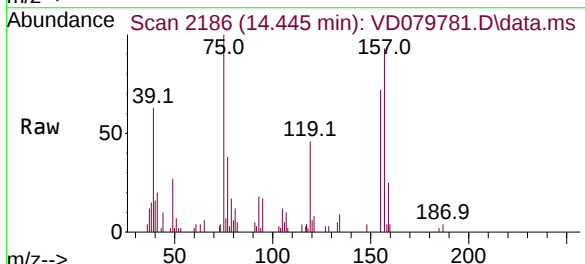
Instrument :
 MSVOA_D
 ClientSampleId :

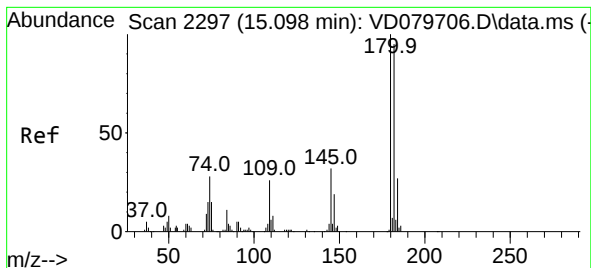
Tgt Ion:146 Resp: 165063
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.1 57.1
 148 63.9 31.1 93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 71.037 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079781.D
 Acq: 05 Sep 2024 11:53

Tgt Ion: 75 Resp: 15341
 Ion Ratio Lower Upper
 75 100
 155 61.1 47.7 143.1
 157 73.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 60.993 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :

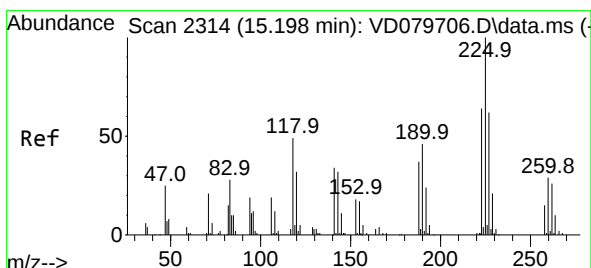
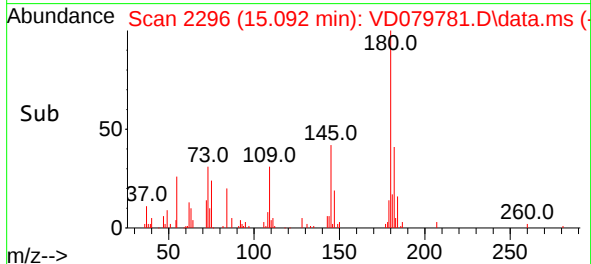
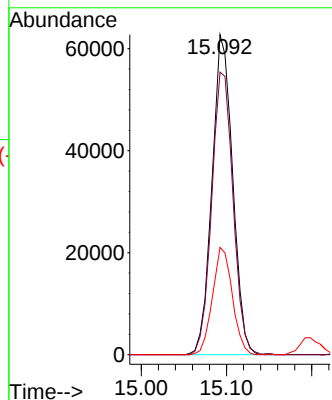
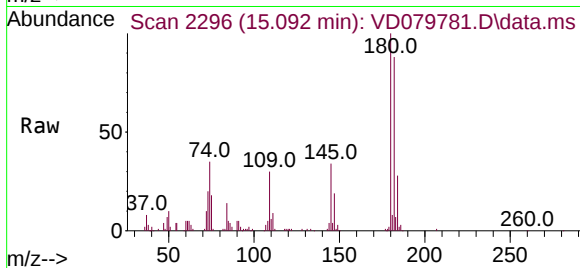
Tgt Ion:180 Resp: 105623

Ion Ratio Lower Upper

180 100

182 91.0 46.9 140.7

145 32.3 14.0 41.9



#94

Hexachlorobutadiene

Concen: 57.383 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

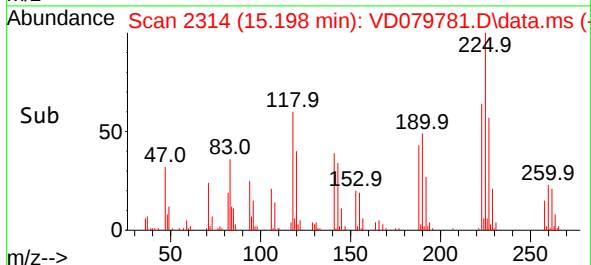
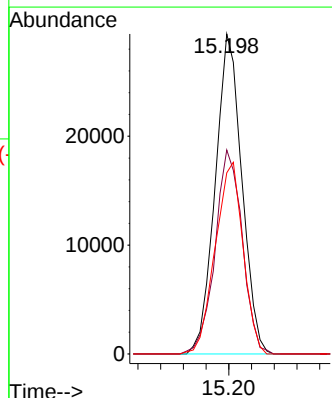
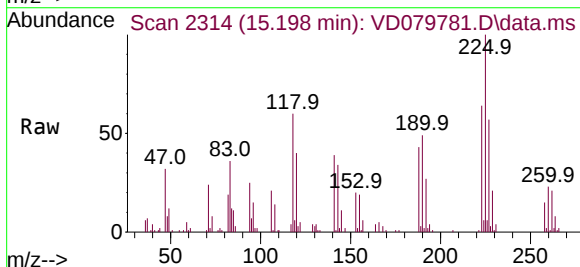
Tgt Ion:225 Resp: 47785

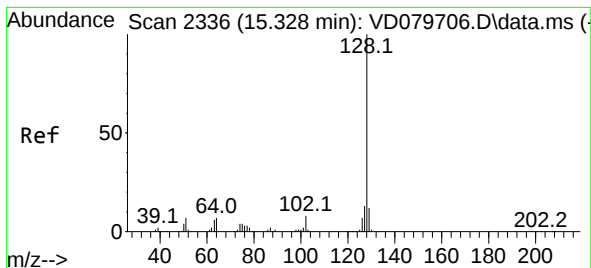
Ion Ratio Lower Upper

225 100

223 65.0 33.3 99.9

227 62.6 33.6 100.6





#95

Naphthalene

Concen: 67.980 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Instrument :

MSVOA_D

ClientSampleId :

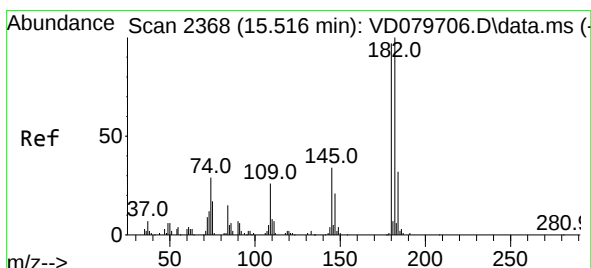
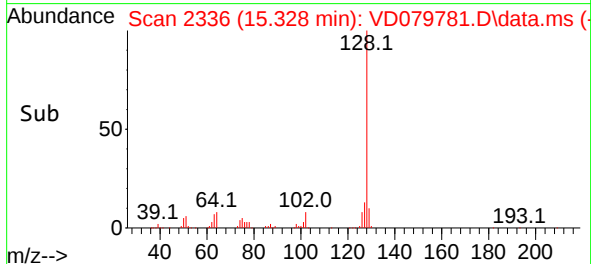
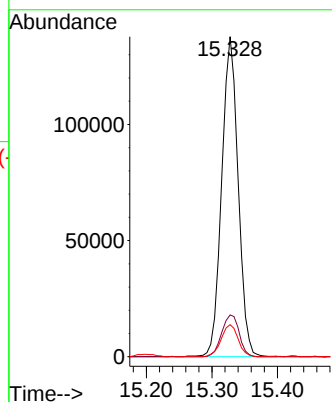
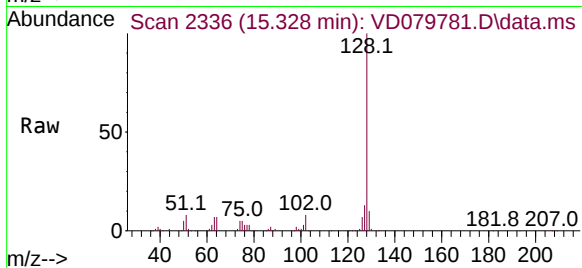
Tgt Ion:128 Resp: 238890

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 58.404 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079781.D

Acq: 05 Sep 2024 11:53

Tgt Ion:180 Resp: 88375

Ion Ratio Lower Upper

180 100

182 93.3 47.8 143.3

145 35.7 16.1 48.2

