

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079639.D
 Acq On : 07 Aug 2024 14:25
 Operator : RP/MD
 Sample : VD0807SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:49:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	187986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	348903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	155357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95005	49.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.500%
35) Dibromofluoromethane	7.805	113	99047	41.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.880%
50) Toluene-d8	10.269	98	384565	41.934	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.860%
62) 4-Bromofluorobenzene	12.569	95	110470	41.627	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29883	20.288	ug/l	100
3) Chloromethane	2.146	50	57123	21.048	ug/l	100
4) Vinyl Chloride	2.281	62	70321	21.792	ug/l	97
5) Bromomethane	2.681	94	52431	24.393	ug/l	96
6) Chloroethane	2.828	64	50335	24.275	ug/l	90
7) Trichlorofluoromethane	3.169	101	68651	21.393	ug/l	99
8) Diethyl Ether	3.587	74	23359	24.097	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.958	101	44628	21.988	ug/l	95
10) Methyl Iodide	4.164	142	44222	19.454	ug/l	97
11) Tert butyl alcohol	5.052	59	14950	175.629	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	42870	21.106	ug/l	94
13) Acrolein	3.793	56	15855	111.661	ug/l	96
14) Allyl chloride	4.558	41	64871	24.186	ug/l #	86
15) Acrylonitrile	5.252	53	60343	133.213	ug/l	95
16) Acetone	4.022	43	39670	106.885	ug/l	88
17) Carbon Disulfide	4.269	76	116738	17.412	ug/l	99
18) Methyl Acetate	4.564	43	31070	26.963	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	100163	24.159	ug/l	94
20) Methylene Chloride	4.799	84	76018	18.890	ug/l #	83
21) trans-1,2-Dichloroethene	5.305	96	48165	21.109	ug/l	92
22) Diisopropyl ether	6.210	45	149569	25.063	ug/l #	90
23) Vinyl Acetate	6.152	43	563648	125.645	ug/l #	90
24) 1,1-Dichloroethane	6.105	63	96938	24.239	ug/l	94
25) 2-Butanone	7.081	43	64594	122.760	ug/l	95
26) 2,2-Dichloropropane	7.069	77	71346	22.056	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	59937	22.981	ug/l	89
28) Bromochloromethane	7.428	49	39580	22.570	ug/l #	66
29) Tetrahydrofuran	7.446	42	41614	127.615	ug/l #	81
30) Chloroform	7.593	83	97431	24.058	ug/l	99
31) Cyclohexane	7.875	56	67328	21.228	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	76589	22.918	ug/l	98
36) 1,1-Dichloropropene	8.010	75	63537	19.712	ug/l	95
37) Ethyl Acetate	7.163	43	30388	22.994	ug/l	95
38) Carbon Tetrachloride	7.993	117	66884	19.739	ug/l	98
39) Methylcyclohexane	9.275	83	67074	17.441	ug/l #	87
40) Benzene	8.252	78	208913	20.406	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16309	22.436	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	53594	21.969	ug/l	95
43) Isopropyl Acetate	8.363	43	57569	23.178	ug/l #	91
44) Trichloroethene	9.028	130	47357	18.582	ug/l	82
45) 1,2-Dichloropropane	9.304	63	53543	21.491	ug/l	98
46) Dibromomethane	9.393	93	28699	20.779	ug/l	91
47) Bromodichloromethane	9.587	83	71354	21.040	ug/l	98
48) Methyl methacrylate	9.381	41	26046	23.432	ug/l	85
49) 1,4-Dioxane	9.381	88	6076	424.553	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	153987	121.435	ug/l	90
52) Toluene	10.334	92	129860	20.510	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	64643	20.641	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	79984	21.232	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	41381	22.744	ug/l	95
56) Ethyl methacrylate	10.598	69	46990	21.797	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	67705	21.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	97403	97.973	ug/l	90
59) 2-Hexanone	10.922	43	102563	115.972	ug/l	92
60) Dibromochloromethane	11.069	129	49402	20.785	ug/l	98
61) 1,2-Dibromoethane	11.175	107	35464	20.806	ug/l	95
64) Tetrachloroethene	10.804	164	41127	19.467	ug/l	93
65) Chlorobenzene	11.604	112	145267	20.938	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	47317	20.729	ug/l	98
67) Ethyl Benzene	11.681	91	236281	20.803	ug/l	98
68) m/p-Xylenes	11.793	106	185690	41.209	ug/l	91
69) o-Xylene	12.116	106	86603	20.968	ug/l	92
70) Styrene	12.134	104	150851	20.832	ug/l	94
71) Bromoform	12.298	173	26610	20.621	ug/l #	98
73) Isopropylbenzene	12.416	105	221377	21.273	ug/l	99
74) N-amyl acetate	12.234	43	56566	24.755	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	46876	23.226	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	57846	42.597	ug/l #	100
77) Bromobenzene	12.698	156	52215	20.044	ug/l	82
78) n-propylbenzene	12.763	91	276201	21.269	ug/l	96
79) 2-Chlorotoluene	12.845	91	156820	21.687	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	185306	21.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	16576	23.281	ug/l	97
82) 4-Chlorotoluene	12.945	91	166242	22.053	ug/l	97
83) tert-Butylbenzene	13.163	119	157969	21.105	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	188386	21.450	ug/l	98
85) sec-Butylbenzene	13.340	105	242517	21.069	ug/l	99
86) p-Isopropyltoluene	13.457	119	202356	21.020	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	109785	20.346	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	108872	20.522	ug/l	96
89) n-Butylbenzene	13.787	91	189521	21.200	ug/l	97
90) Hexachloroethane	14.051	117	42733	21.225	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	98212	21.296	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7190	26.774	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	55764	19.192	ug/l	98
94) Hexachlorobutadiene	15.198	225	29195	18.617	ug/l	95
95) Naphthalene	15.328	128	107291	21.334	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	48826	19.103	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

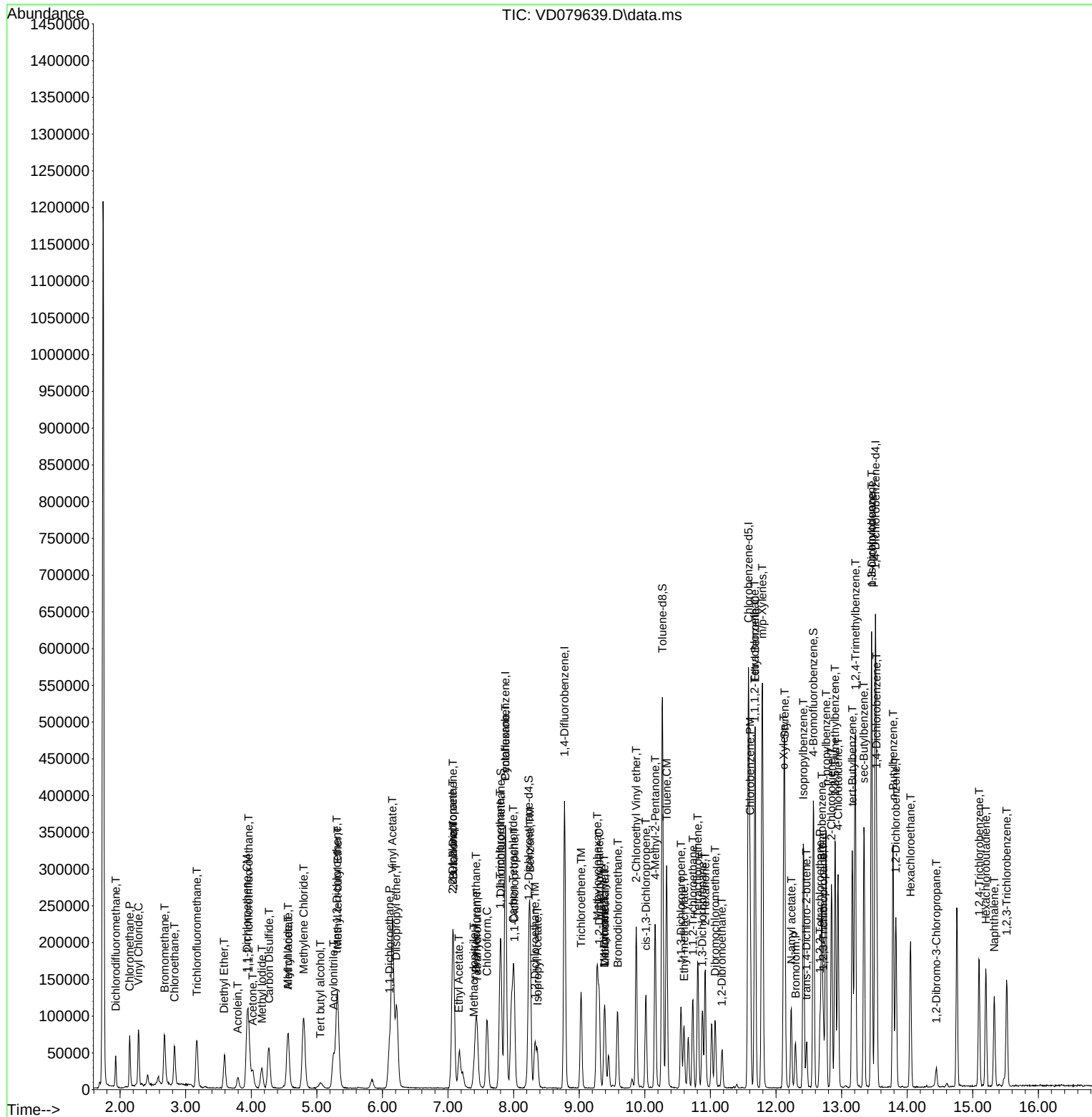
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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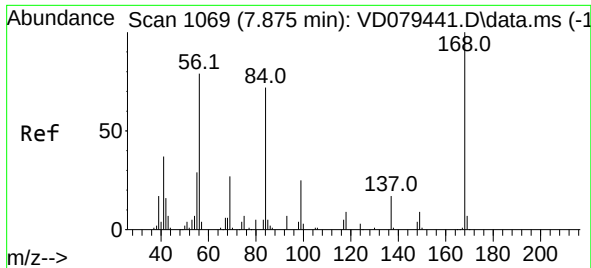
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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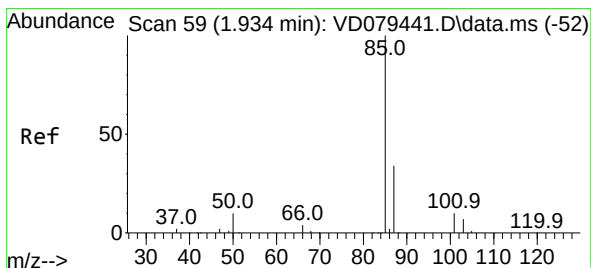
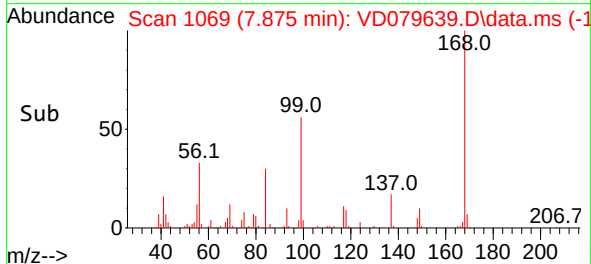
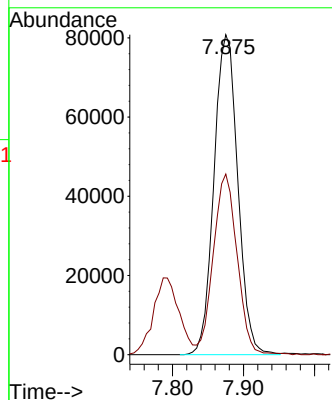
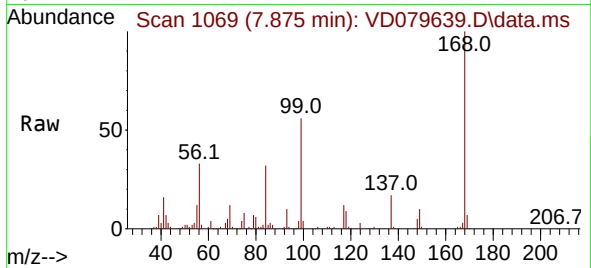




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079639.D
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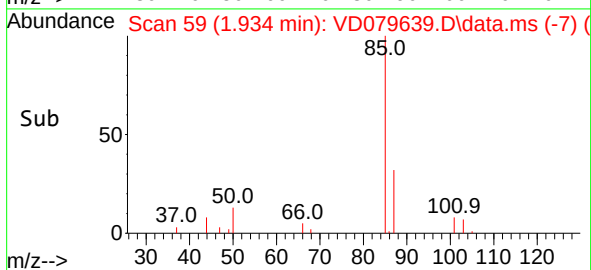
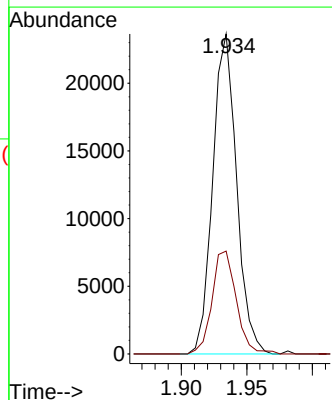
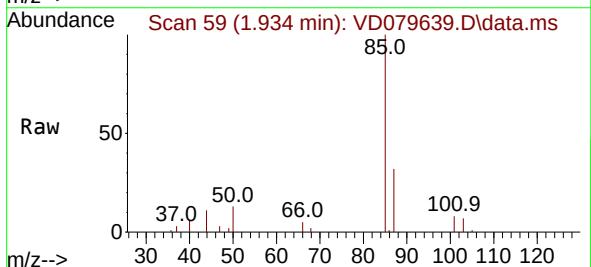
Instrument :
MSVOA_D
ClientSampleId :

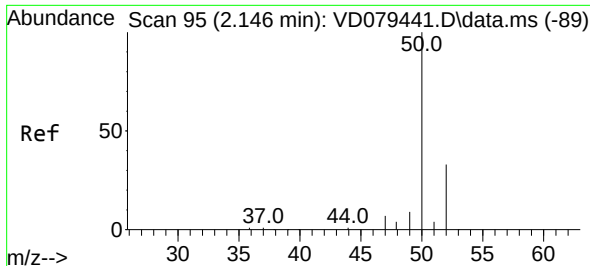
Tgt Ion:168 Resp: 187986
Ion Ratio Lower Upper
168 100
99 56.1 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 20.288 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 85 Resp: 29883
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0

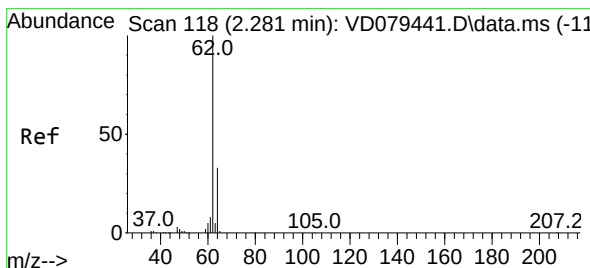
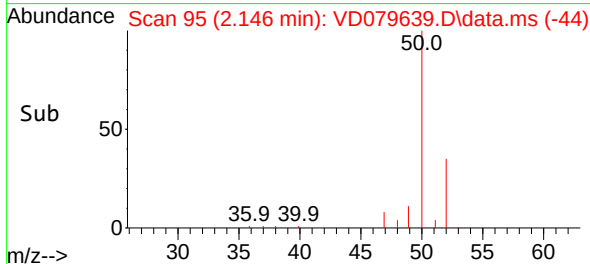
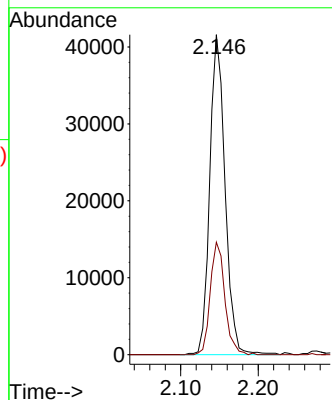
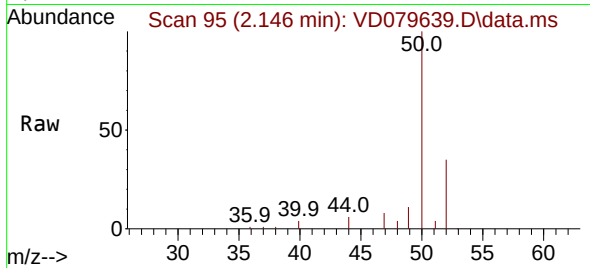




#3
Chloromethane
Concen: 21.048 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

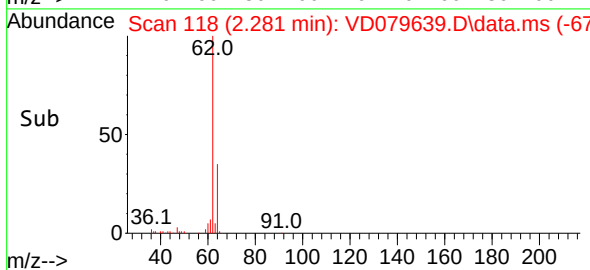
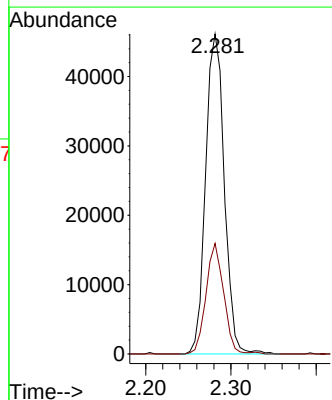
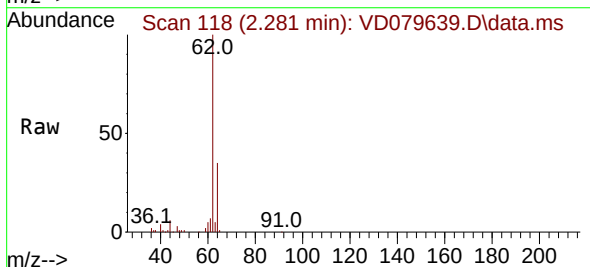
Instrument :
MSVOA_D
ClientSampleId :

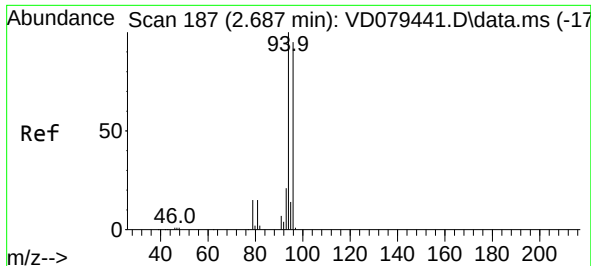
Tgt Ion: 50 Resp: 57123
Ion Ratio Lower Upper
50 100
52 35.1 28.2 42.2



#4
Vinyl Chloride
Concen: 21.792 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 62 Resp: 70321
Ion Ratio Lower Upper
62 100
64 34.6 26.3 39.5

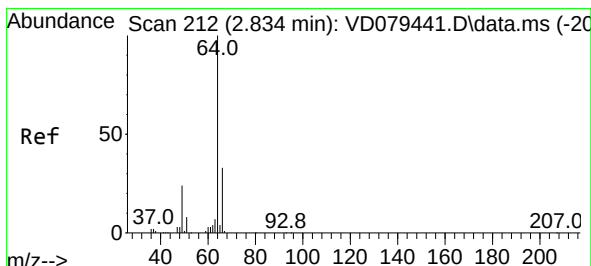
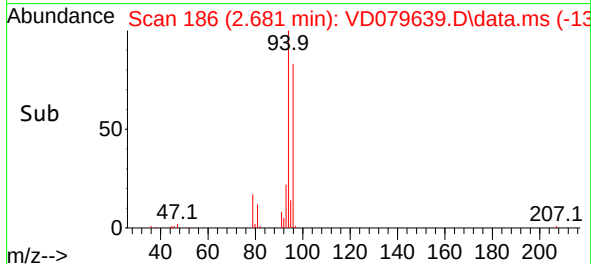
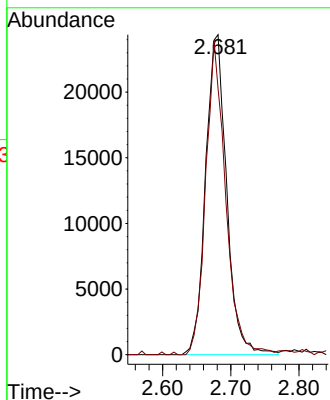
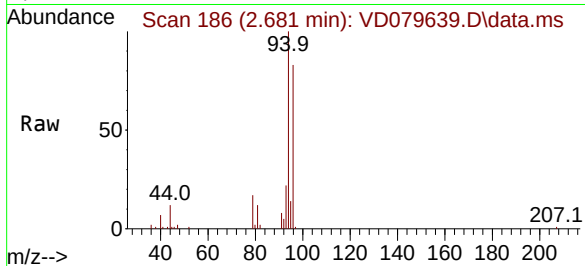




#5
Bromomethane
Concen: 24.393 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

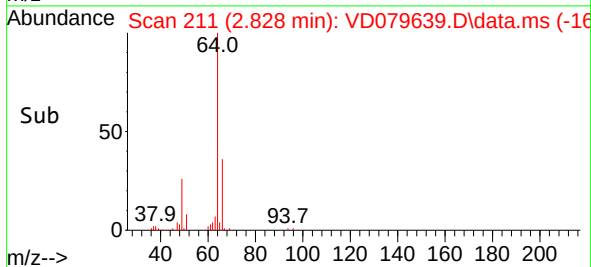
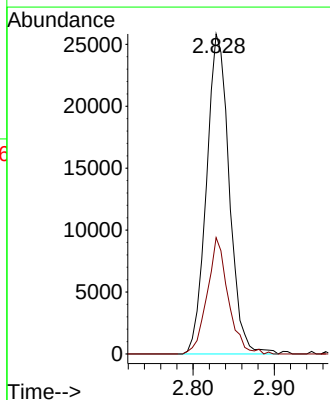
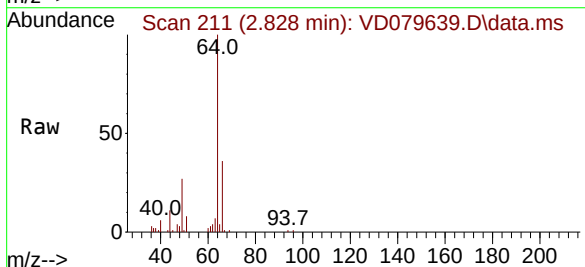
Instrument :
MSVOA_D
ClientSampleId :

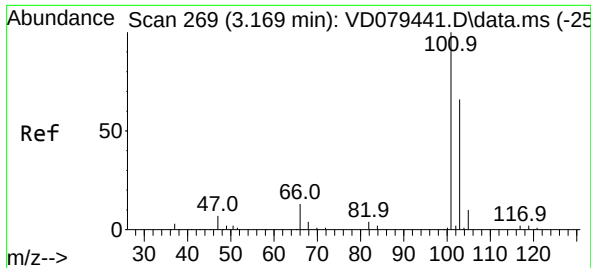
Tgt Ion: 94 Resp: 52431
Ion Ratio Lower Upper
94 100
96 92.6 76.9 115.3



#6
Chloroethane
Concen: 24.275 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

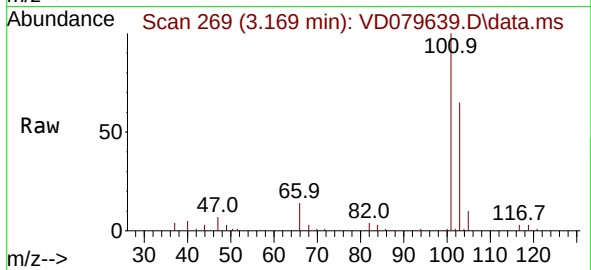
Tgt Ion: 64 Resp: 50335
Ion Ratio Lower Upper
64 100
66 36.3 24.5 36.7



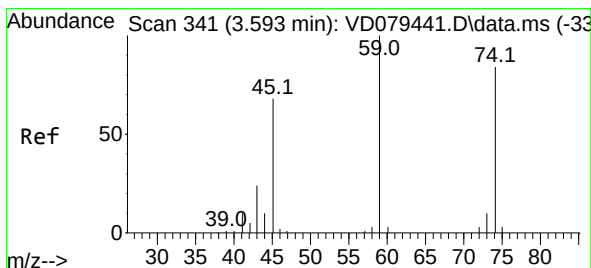
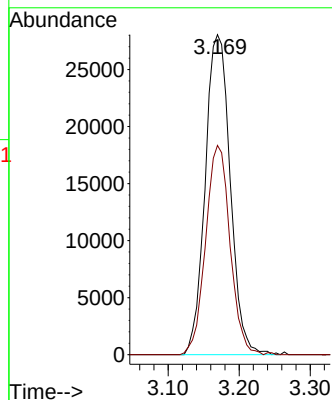
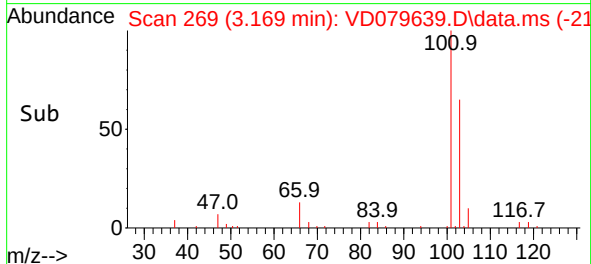


#7
 Trichlorofluoromethane
 Concen: 21.393 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Instrument :
 MSVOA_D
 ClientSampleId :

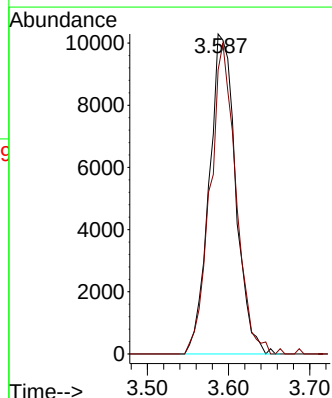
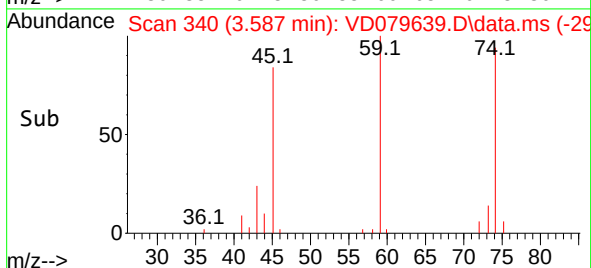
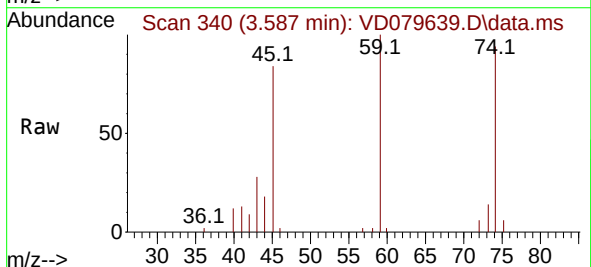


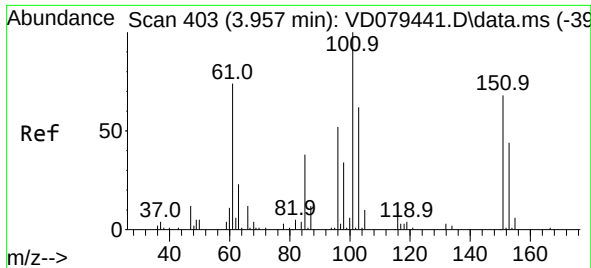
Tgt Ion:101 Resp: 68651
 Ion Ratio Lower Upper
 101 100
 103 65.4 53.2 79.8



#8
 Diethyl Ether
 Concen: 24.097 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Tgt Ion: 74 Resp: 23359
 Ion Ratio Lower Upper
 74 100
 45 94.5 37.9 113.6

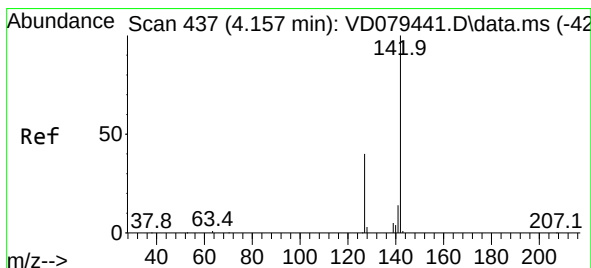
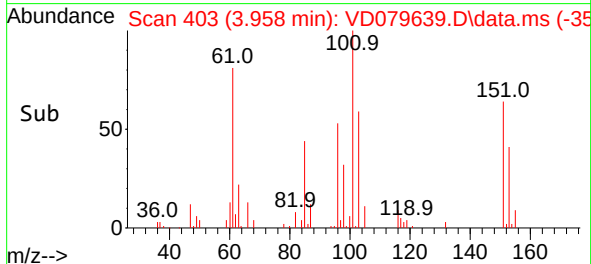
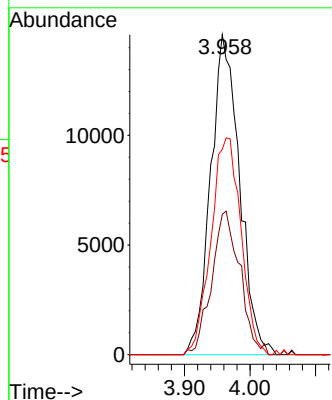
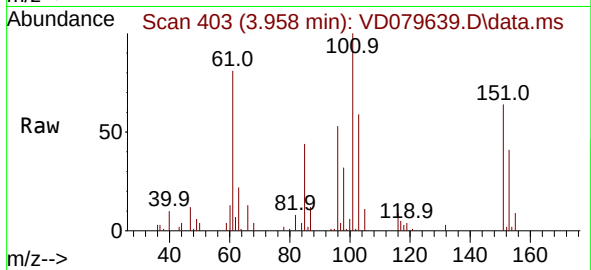




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.988 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

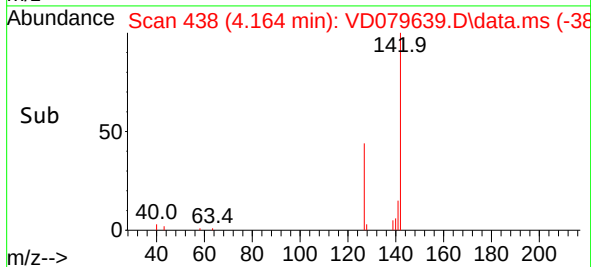
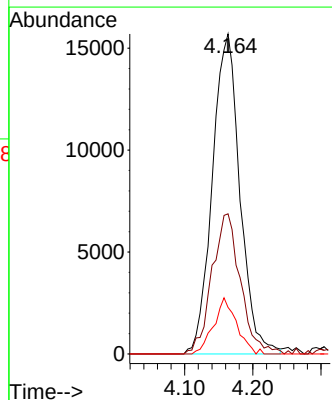
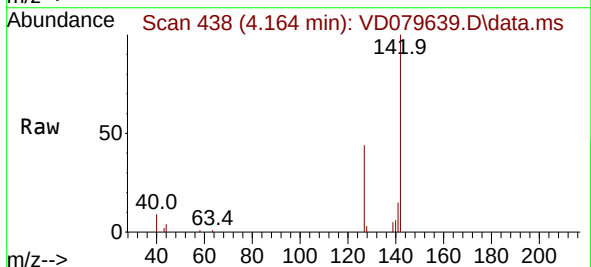
Instrument :
MSVOA_D
ClientSampleId :

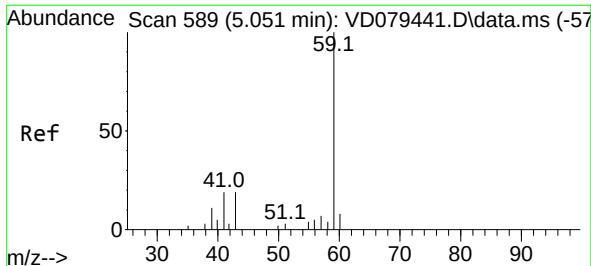
Tgt Ion:101 Resp: 44628
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 70.4 60.3 90.5



#10
Methyl Iodide
Concen: 19.454 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:142 Resp: 44222
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.4
141 14.7 11.7 17.5

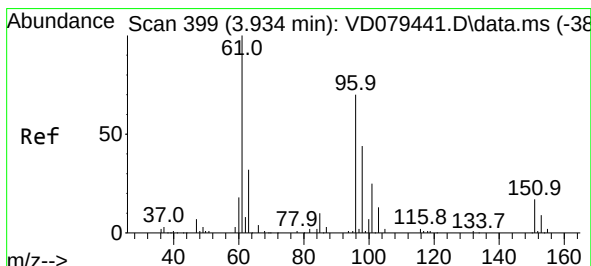
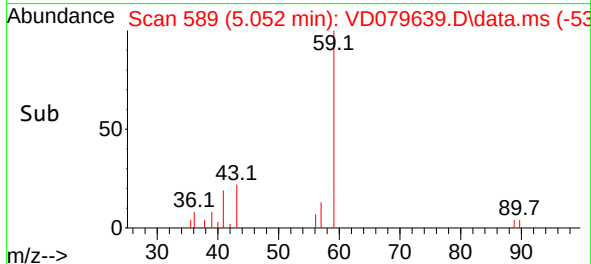
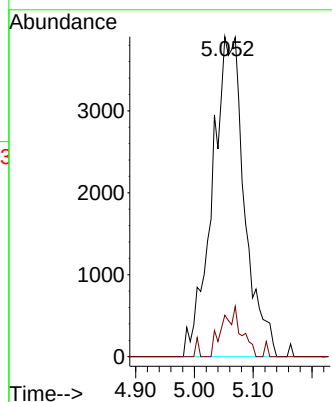
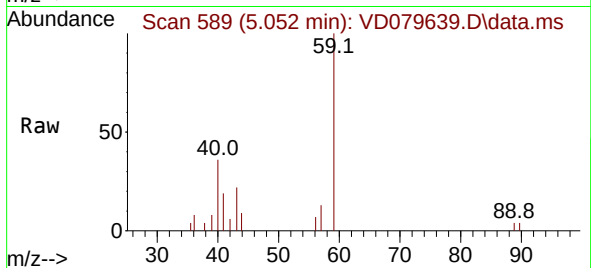




#11
Tert butyl alcohol
Concen: 175.629 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

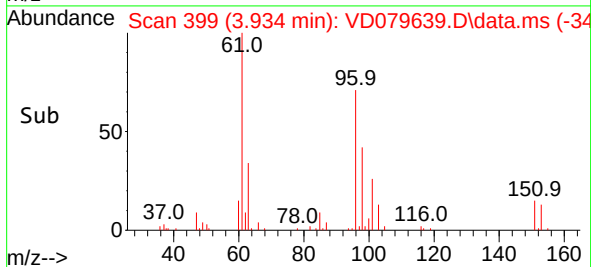
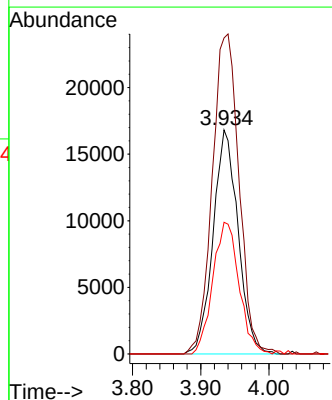
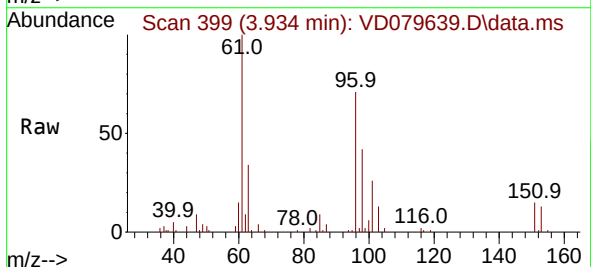
Instrument :
MSVOA_D
ClientSampleId :

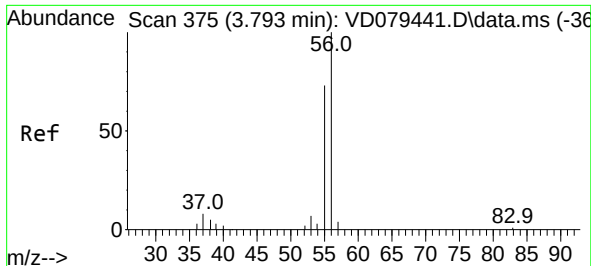
Tgt Ion: 59 Resp: 14950
Ion Ratio Lower Upper
59 100
57 9.4 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.106 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

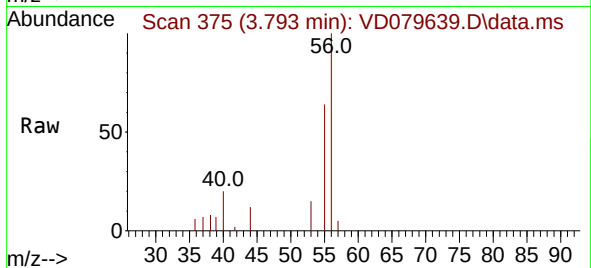
Tgt Ion: 96 Resp: 42870
Ion Ratio Lower Upper
96 100
61 141.1 107.3 160.9
98 58.8 51.7 77.5



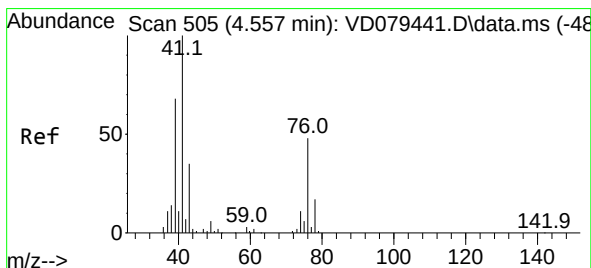
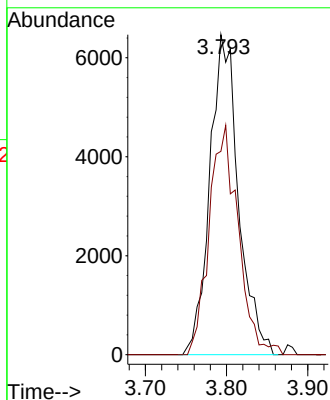
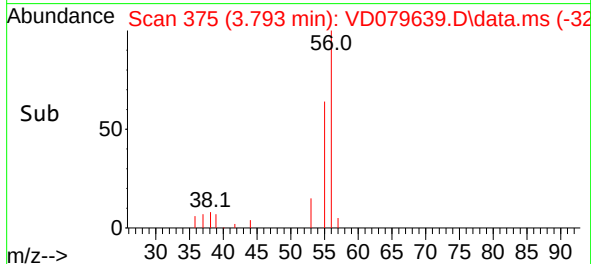


#13
Acrolein
Concen: 111.661 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

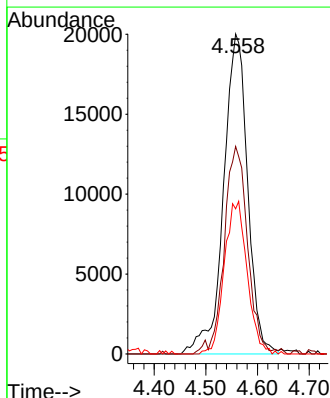
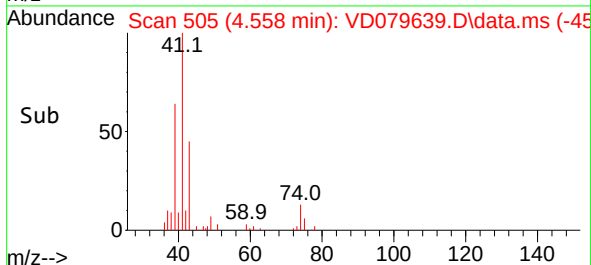
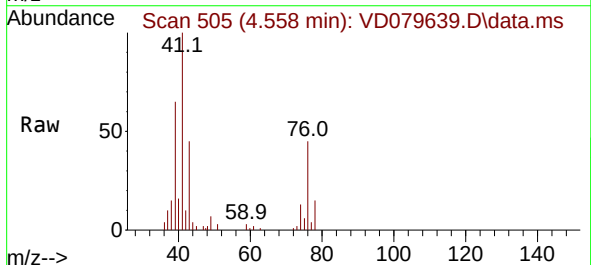


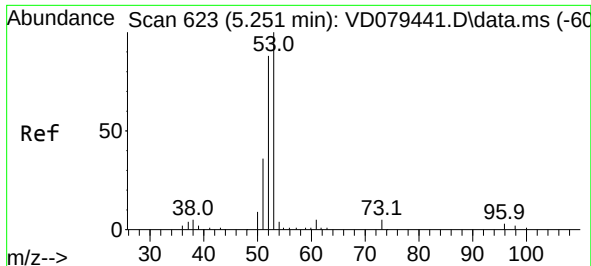
Tgt Ion: 56 Resp: 15855
Ion Ratio Lower Upper
56 100
55 72.7 55.3 82.9



#14
Allyl chloride
Concen: 24.186 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

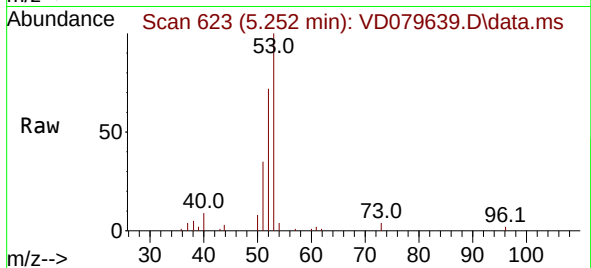
Tgt Ion: 41 Resp: 64871
Ion Ratio Lower Upper
41 100
39 62.6 58.0 87.0
76 45.3 45.9 68.9#





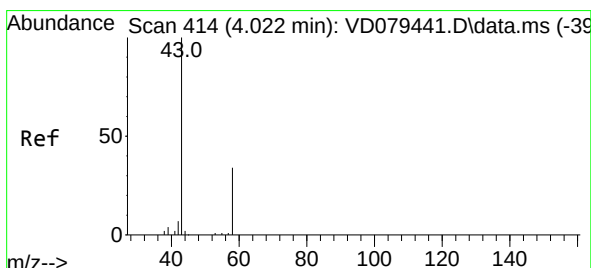
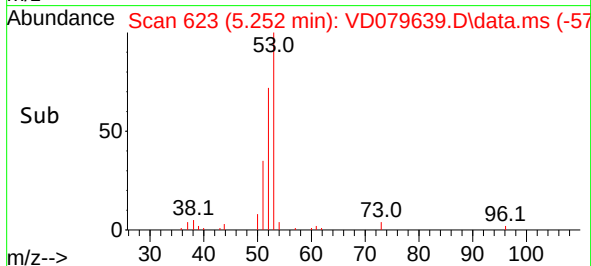
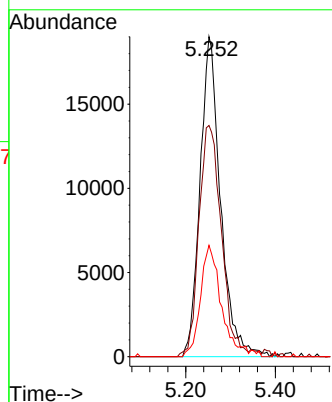
#15
Acrylonitrile
Concen: 133.213 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 60343

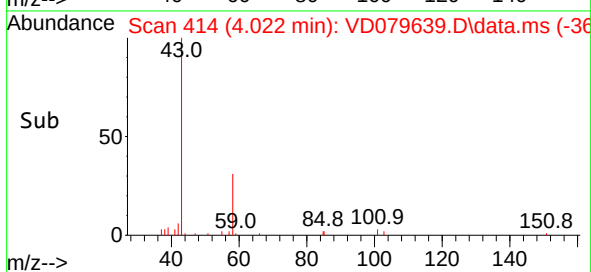
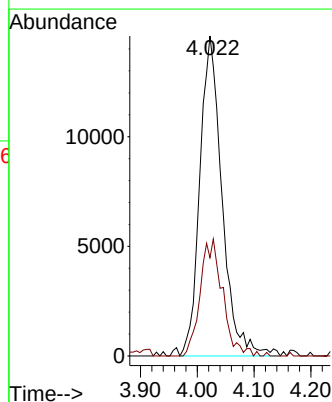
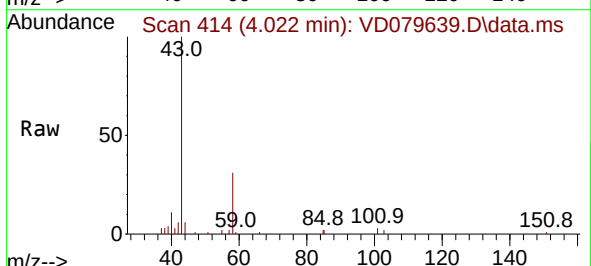
Ion	Ratio	Lower	Upper
53	100		
52	78.8	67.7	101.5
51	35.8	28.6	42.8

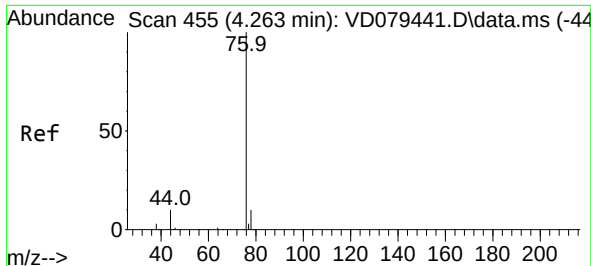


#16
Acetone
Concen: 106.885 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 43 Resp: 39670

Ion	Ratio	Lower	Upper
43	100		
58	30.7	30.4	45.6

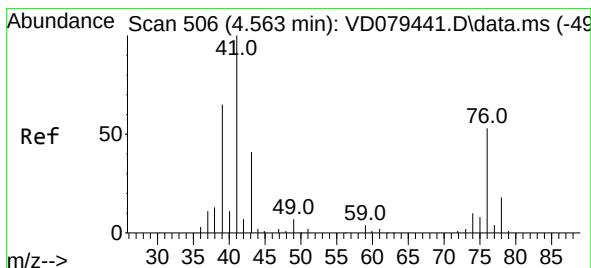
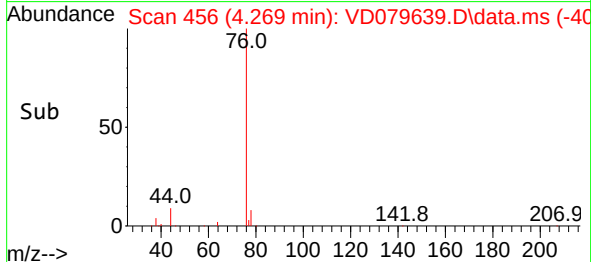
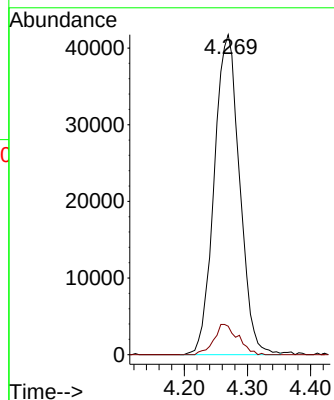
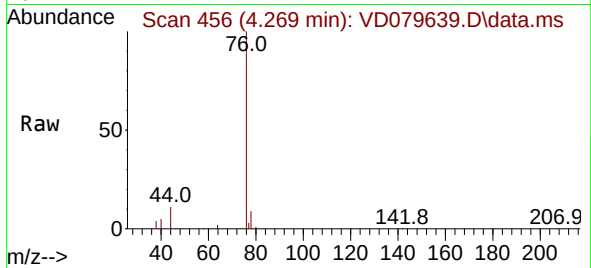




#17
Carbon Disulfide
Concen: 17.412 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

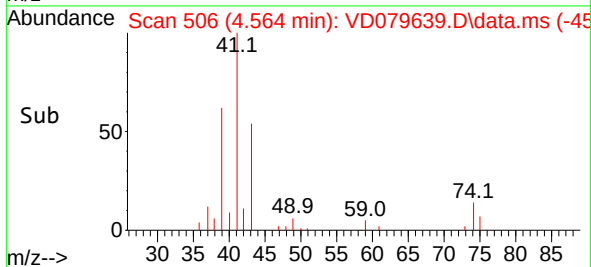
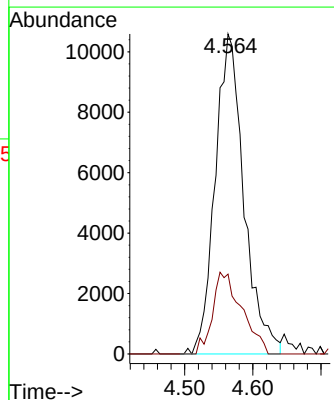
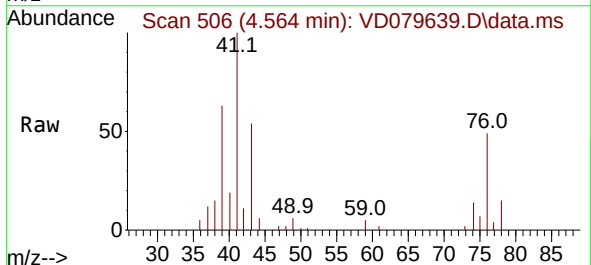
Instrument :
MSVOA_D
ClientSampleId :

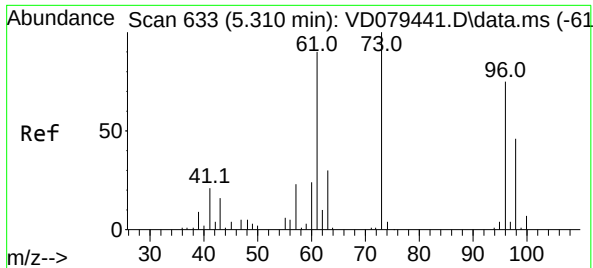
Tgt Ion: 76 Resp: 116738
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 26.963 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 43 Resp: 31070
Ion Ratio Lower Upper
43 100
74 25.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 24.159 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

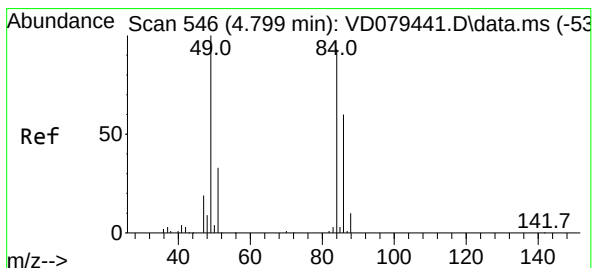
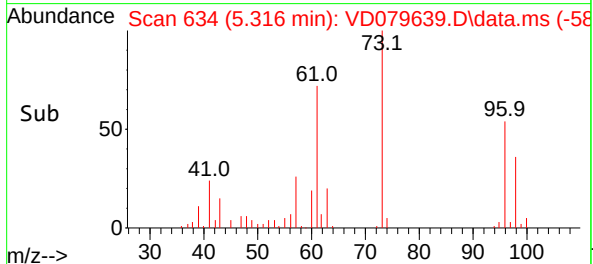
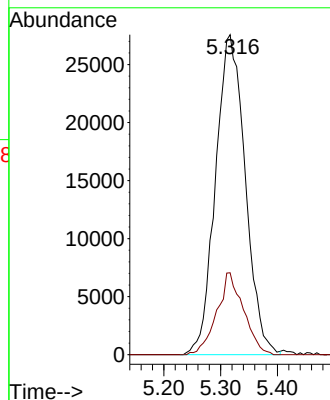
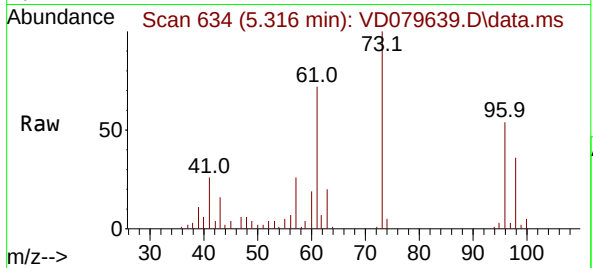
ClientSampleId :

Tgt Ion: 73 Resp: 100163

Ion Ratio Lower Upper

73 100

57 25.6 18.3 27.5



#20

Methylene Chloride

Concen: 18.890 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion: 84 Resp: 76018

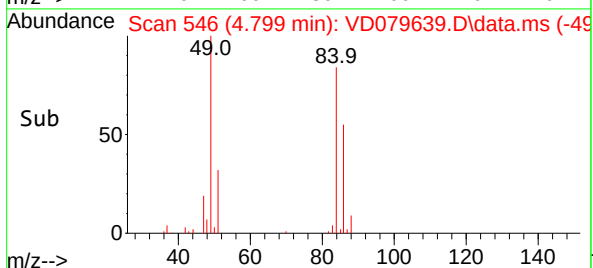
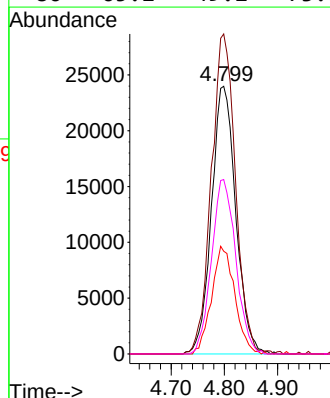
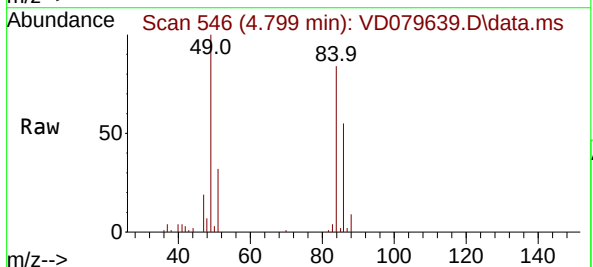
Ion Ratio Lower Upper

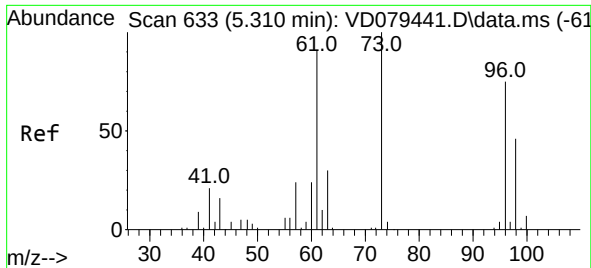
84 100

49 119.5 75.6 113.4#

51 38.4 24.2 36.2#

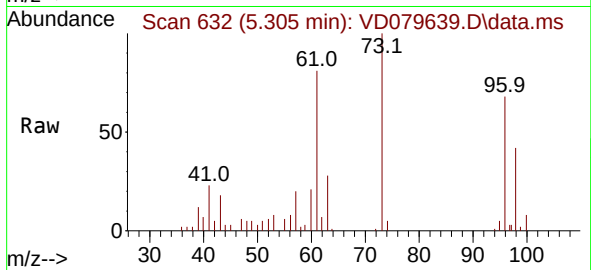
86 65.2 49.2 73.8



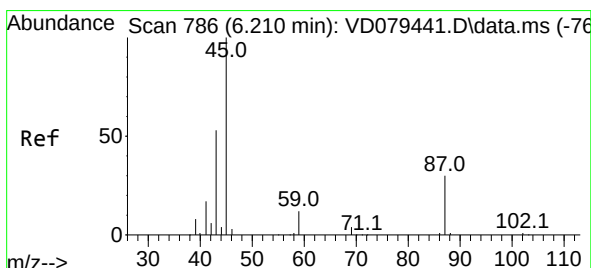
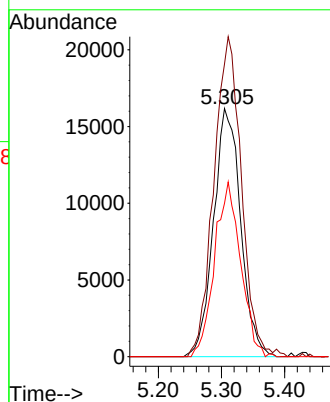
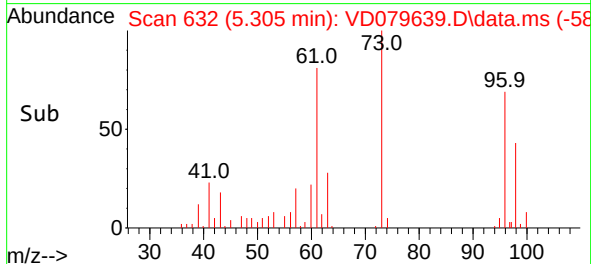


#21
trans-1,2-Dichloroethene
Concen: 21.109 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

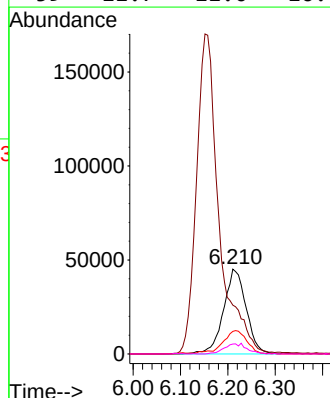
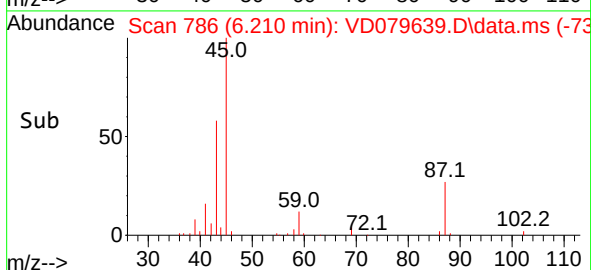
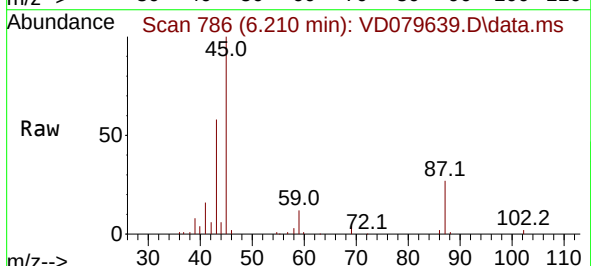


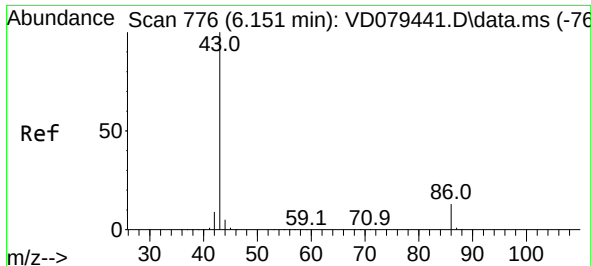
Tgt Ion: 96 Resp: 48165
Ion Ratio Lower Upper
96 100
61 118.0 84.5 126.7
98 61.8 50.5 75.7



#22
Diisopropyl ether
Concen: 25.063 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 45 Resp: 149569
Ion Ratio Lower Upper
45 100
43 55.5 41.7 62.5
87 26.6 30.2 45.2#
59 11.7 11.0 16.6

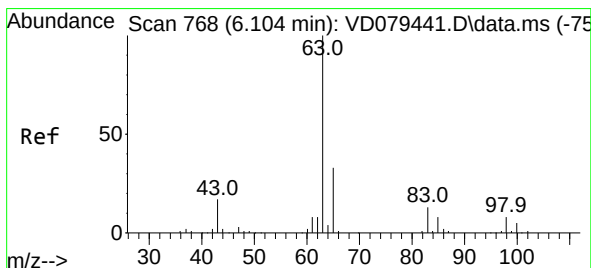
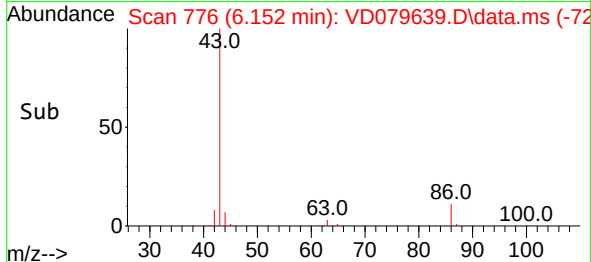
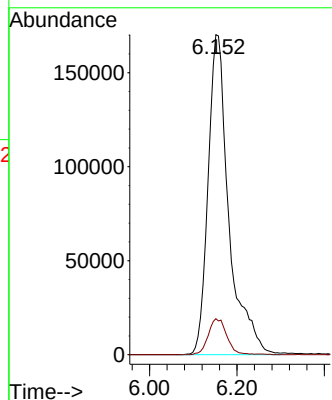
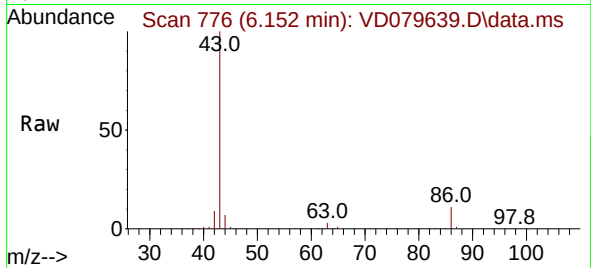




#23
 Vinyl Acetate
 Concen: 125.645 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

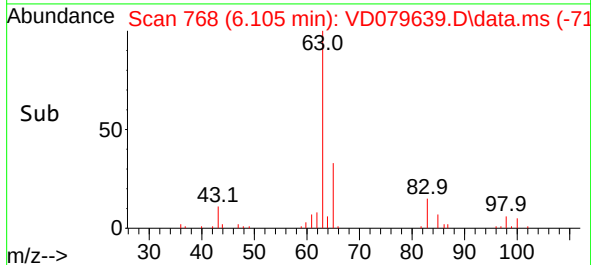
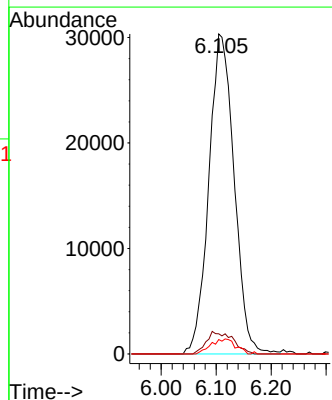
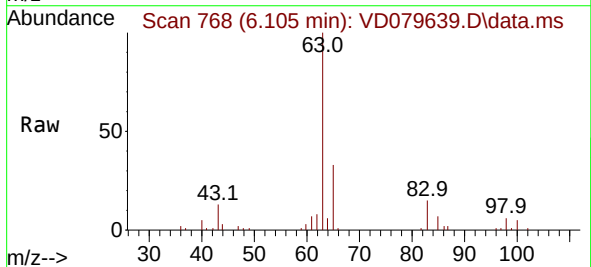
Instrument :
 MSVOA_D
 ClientSampleId :

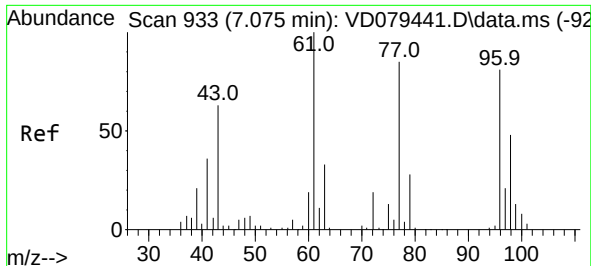
Tgt Ion: 43 Resp: 563648
 Ion Ratio Lower Upper
 43 100
 86 11.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 24.239 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Tgt Ion: 63 Resp: 96938
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.7 14.0
 100 4.5 2.9 8.6

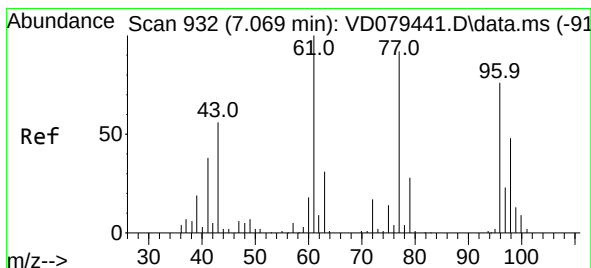
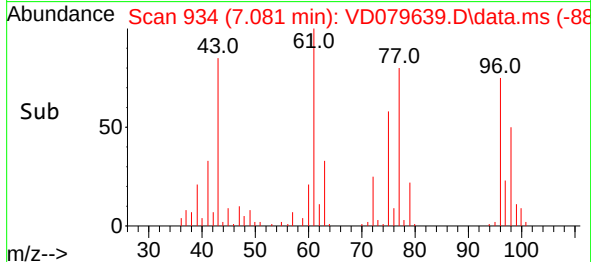
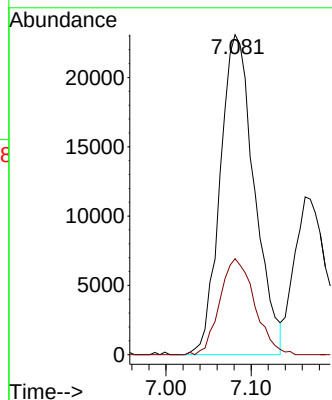
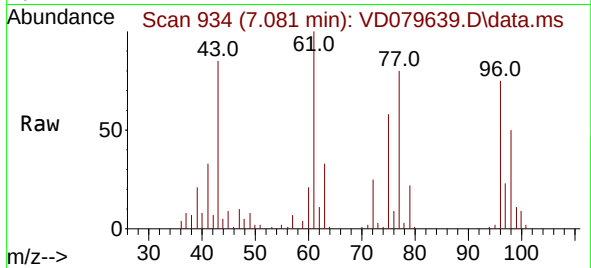




#25
2-Butanone
Concen: 122.760 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

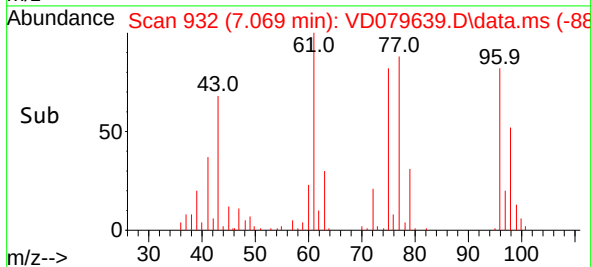
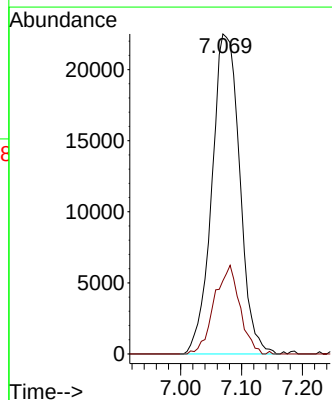
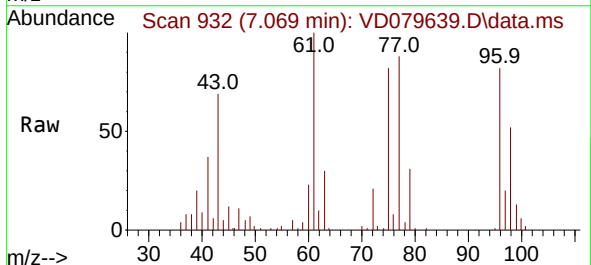
Instrument :
MSVOA_D
ClientSampleId :

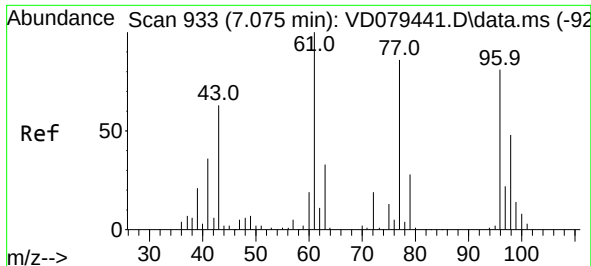
Tgt Ion: 43 Resp: 64594
Ion Ratio Lower Upper
43 100
72 30.0 26.4 39.6



#26
2,2-Dichloropropane
Concen: 22.056 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 77 Resp: 71346
Ion Ratio Lower Upper
77 100
97 25.4 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 22.981 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

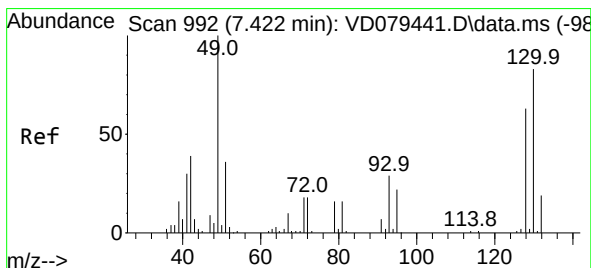
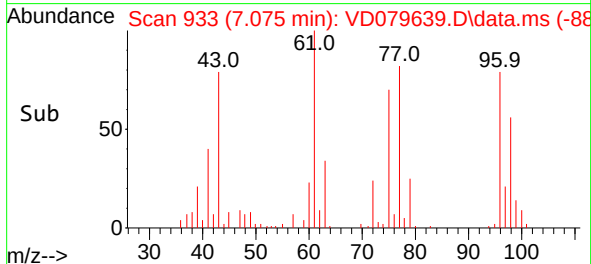
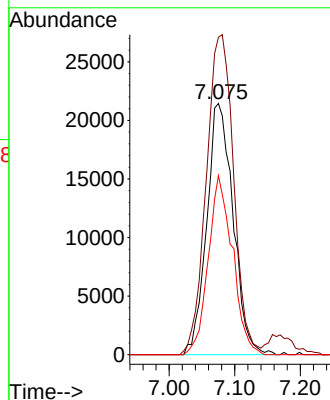
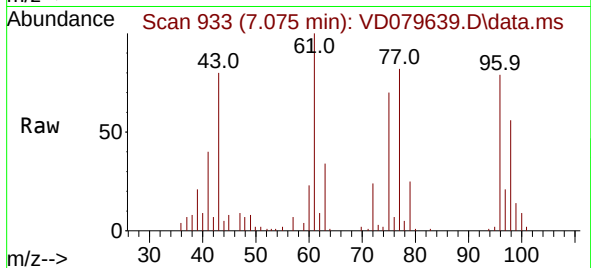
Tgt Ion: 96 Resp: 59937

Ion Ratio Lower Upper

96 100

61 131.9 0.0 229.0

98 65.4 0.0 127.2



#28

Bromochloromethane

Concen: 22.570 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

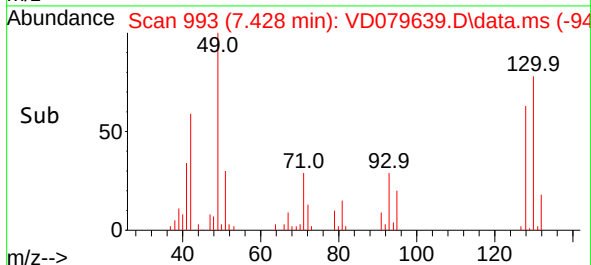
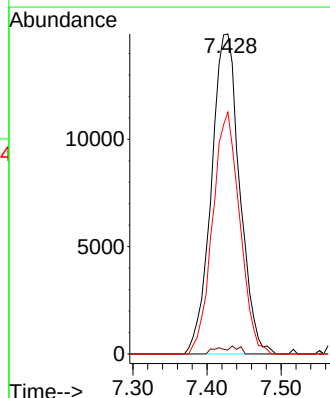
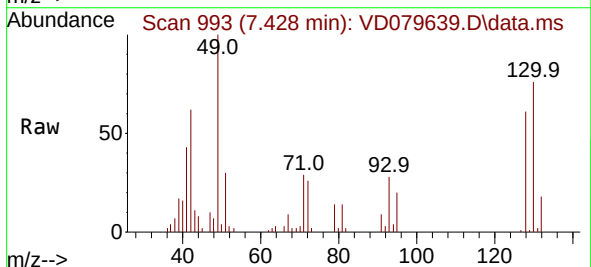
Tgt Ion: 49 Resp: 39580

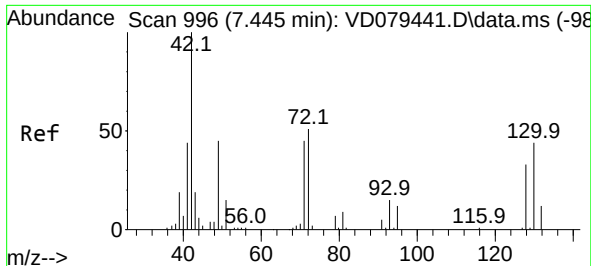
Ion Ratio Lower Upper

49 100

129 0.8 0.0 7.0

130 72.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 127.615 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

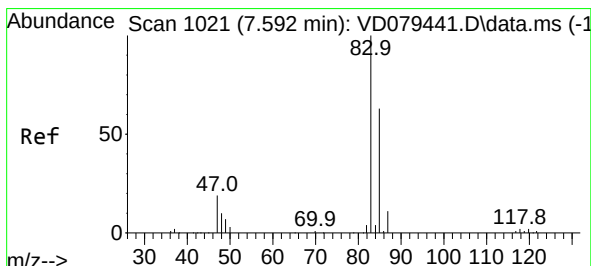
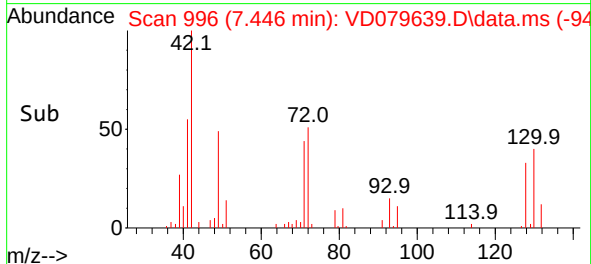
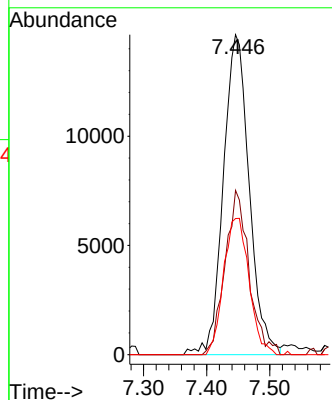
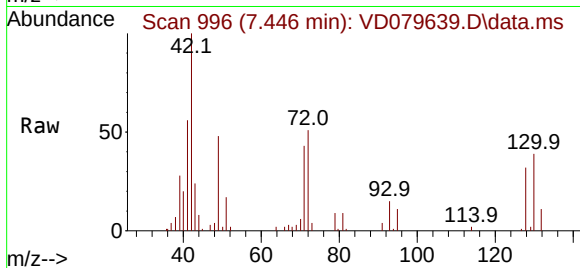
Tgt Ion: 42 Resp: 41614

Ion Ratio Lower Upper

42 100

72 47.9 49.4 74.0#

71 42.1 45.0 67.6#



#30

Chloroform

Concen: 24.058 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079639.D

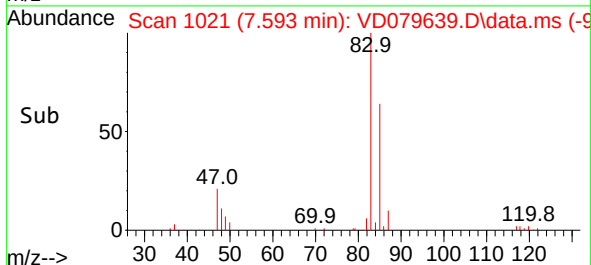
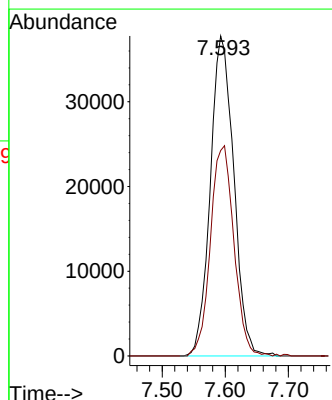
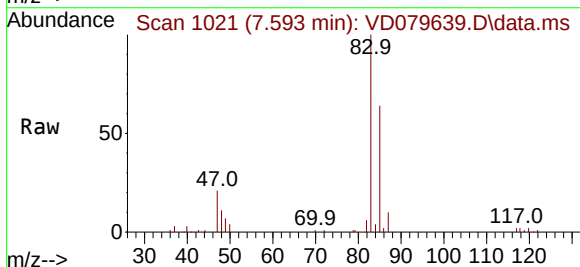
Acq: 07 Aug 2024 14:25

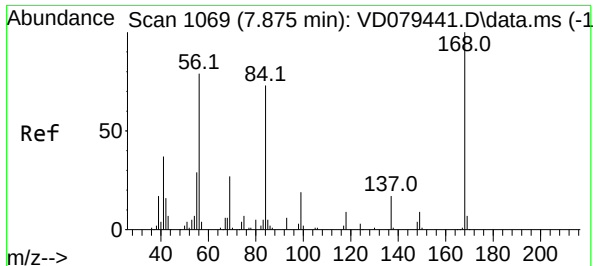
Tgt Ion: 83 Resp: 97431

Ion Ratio Lower Upper

83 100

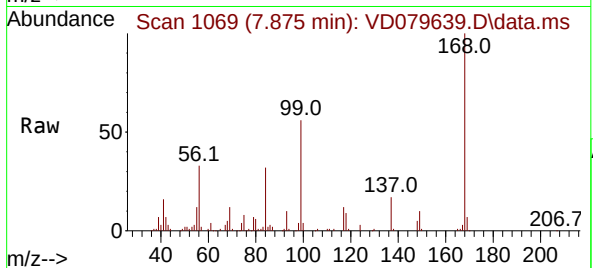
85 64.2 51.8 77.6



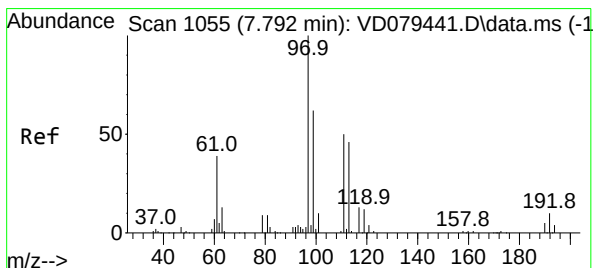
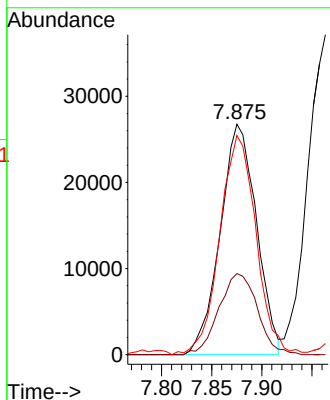
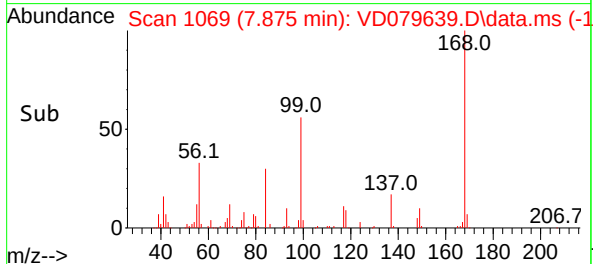


#31
Cyclohexane
Concen: 21.228 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

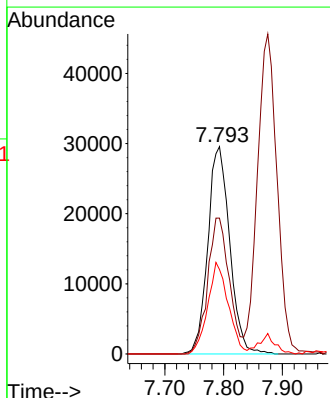
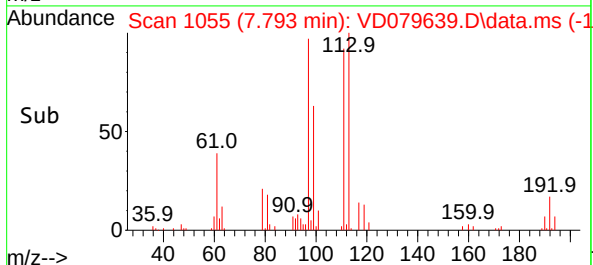
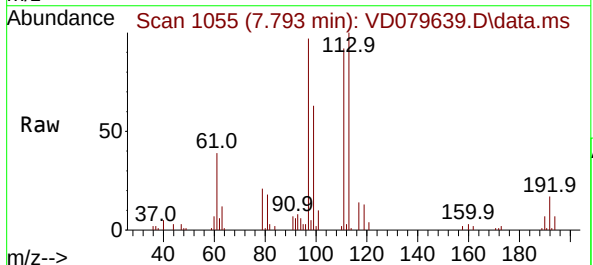


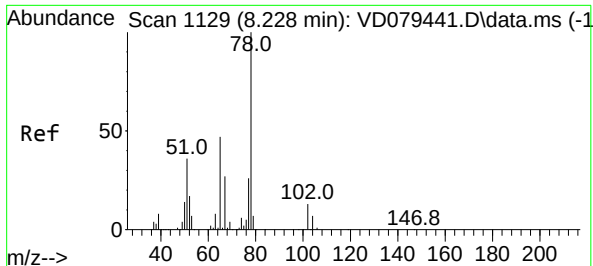
Tgt Ion: 56 Resp: 67328
Ion Ratio Lower Upper
56 100
69 35.2 28.0 42.0
84 93.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 22.918 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 97 Resp: 76589
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 41.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 49.747 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

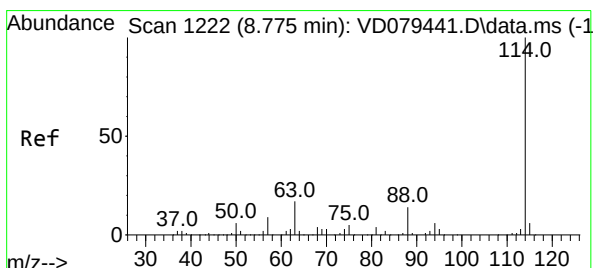
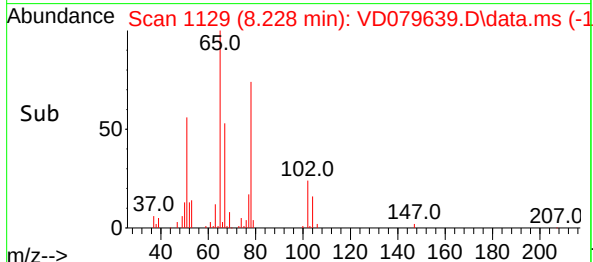
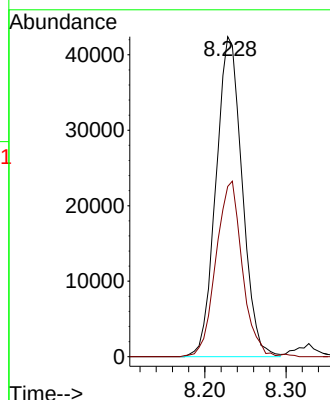
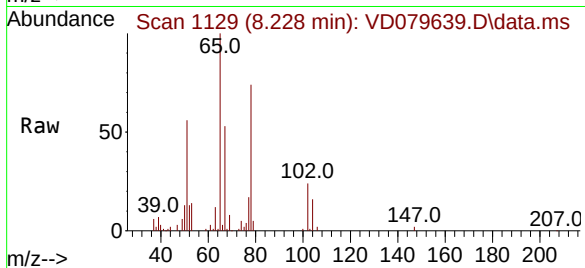
ClientSampleId :

Tgt Ion: 65 Resp: 95005

Ion Ratio Lower Upper

65 100

67 55.1 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: VD079639.D

Acq: 07 Aug 2024 14:25

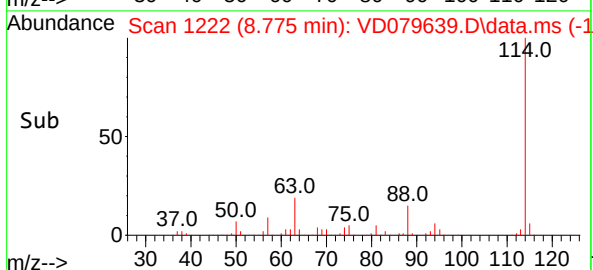
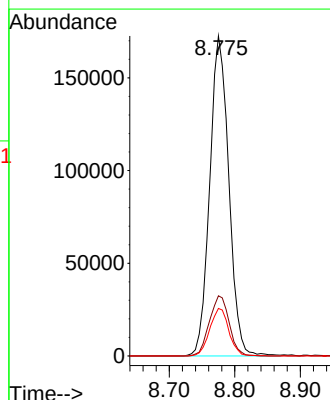
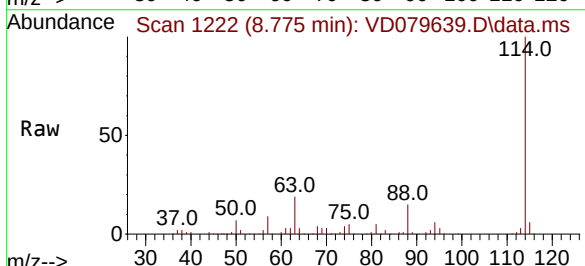
Tgt Ion: 114 Resp: 348903

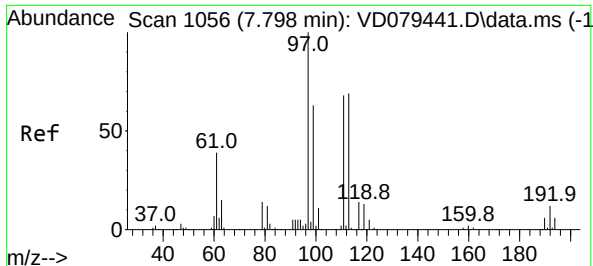
Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 41.942 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

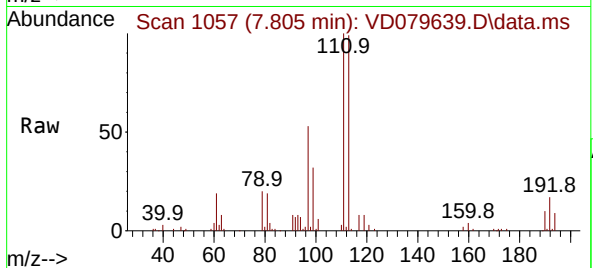
Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

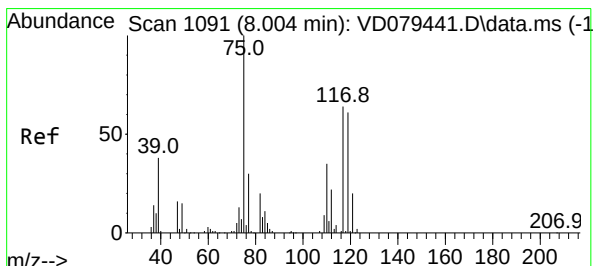
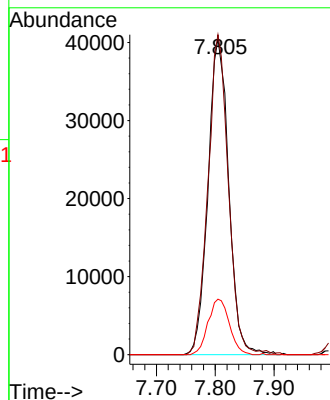
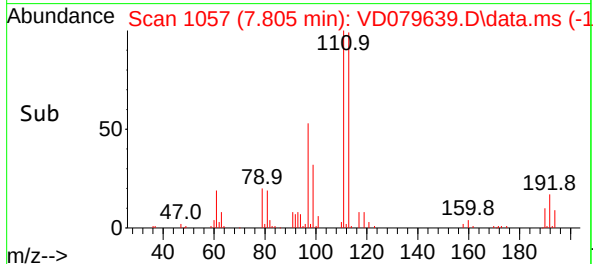
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	99047
Ion	Ratio	Lower	Upper
113	100		
111	100.1	84.0	126.0
192	18.1	15.4	23.0



#36

1,1-Dichloropropene

Concen: 19.712 ug/l

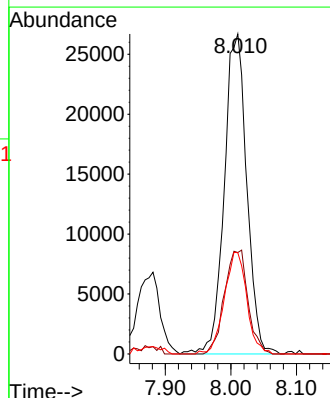
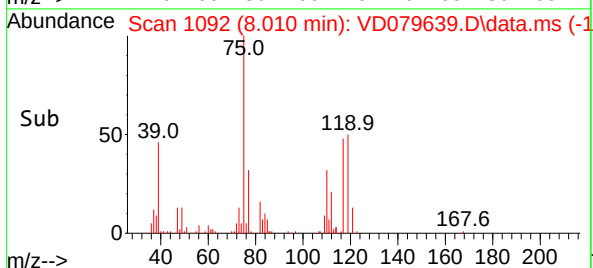
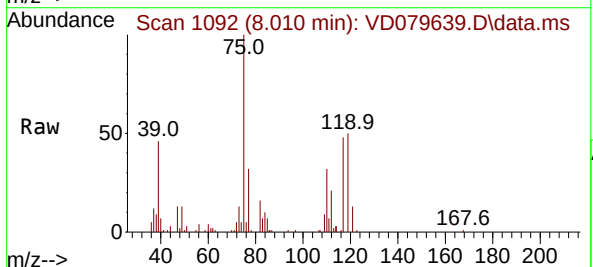
RT: 8.010 min Scan# 1092

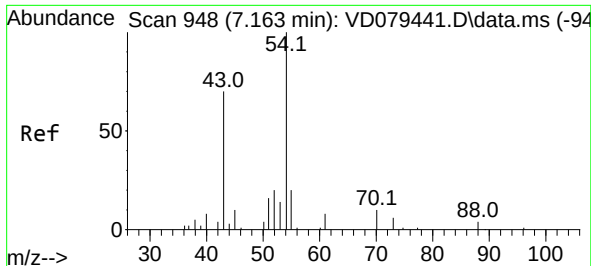
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:	75	Resp:	63537
Ion	Ratio	Lower	Upper
75	100		
110	34.0	19.6	58.7
77	31.9	26.1	39.1





#37

Ethyl Acetate

Concen: 22.994 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079639.D

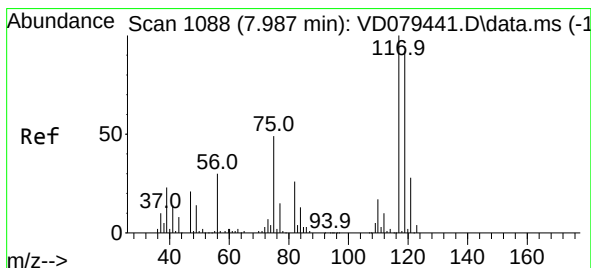
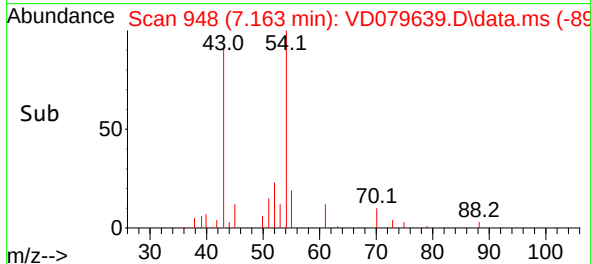
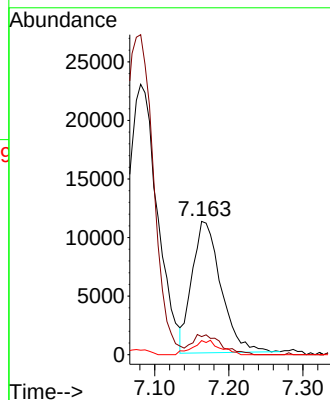
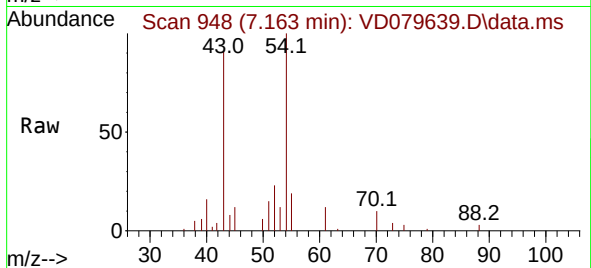
Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 30388
Ion Ratio	Lower Upper
43	100
61	15.4 13.9 20.9
70	10.1 9.8 14.6



#38

Carbon Tetrachloride

Concen: 19.739 ug/l

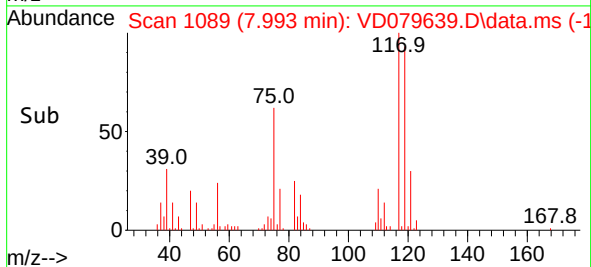
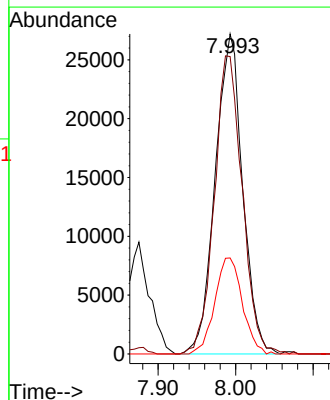
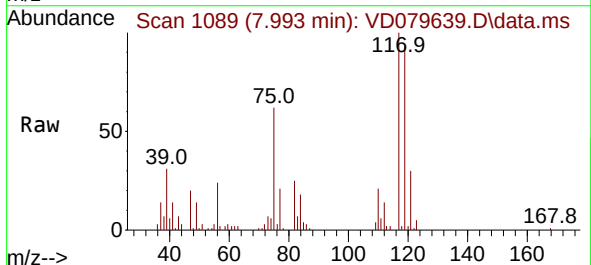
RT: 7.993 min Scan# 1089

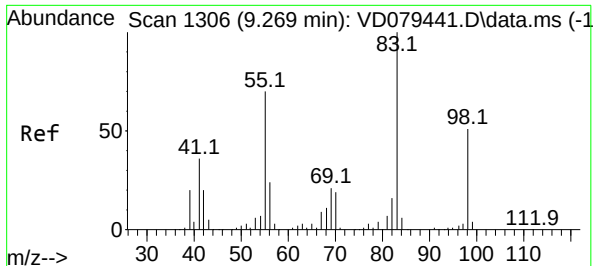
Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion: 117	Resp: 66884
Ion Ratio	Lower Upper
117	100
119	92.9 75.4 113.0
121	30.0 25.0 37.4





#39

Methylcyclohexane

Concen: 17.441 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

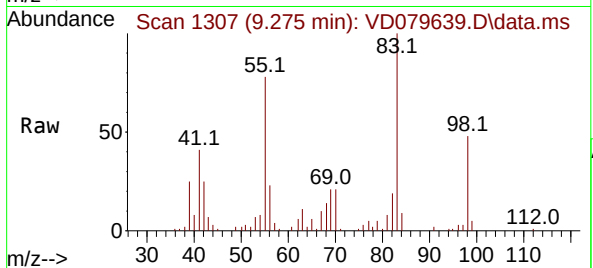
Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

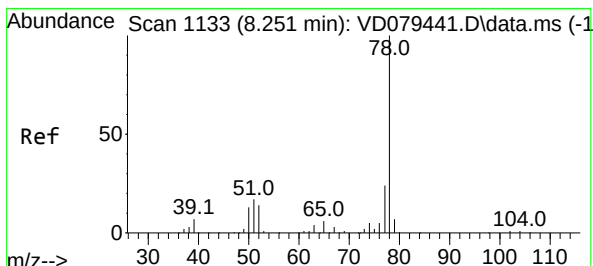
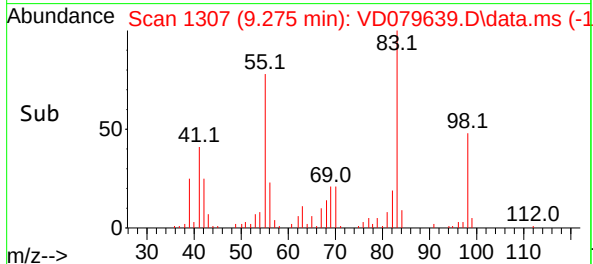
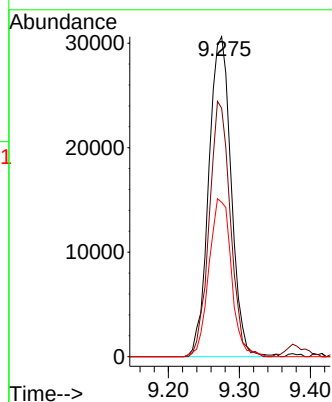
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 67074
Ion Ratio	Lower Upper
83	100
55	77.6 50.1 75.1#
98	48.3 41.9 62.9



#40

Benzene

Concen: 20.406 ug/l

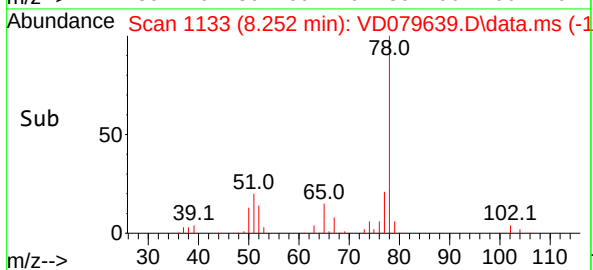
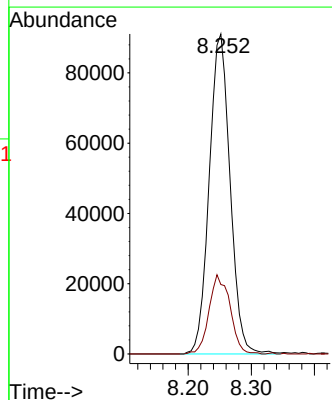
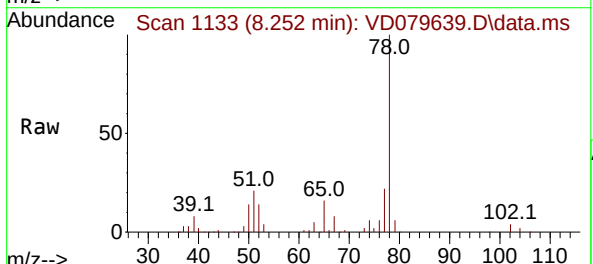
RT: 8.252 min Scan# 1133

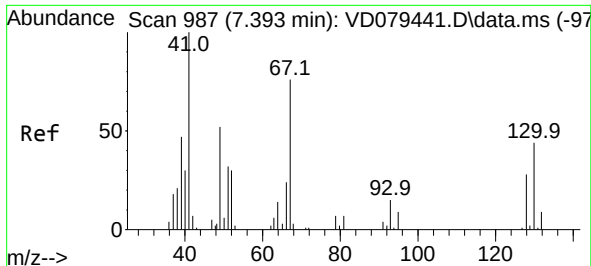
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion: 78	Resp: 208913
Ion Ratio	Lower Upper
78	100
77	21.7 18.1 27.1

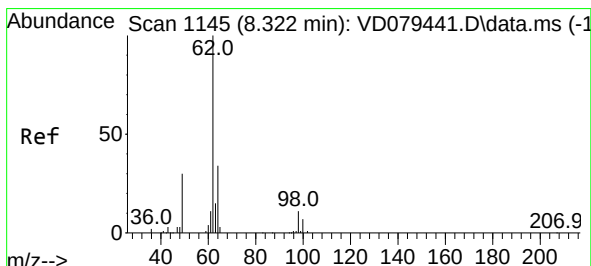
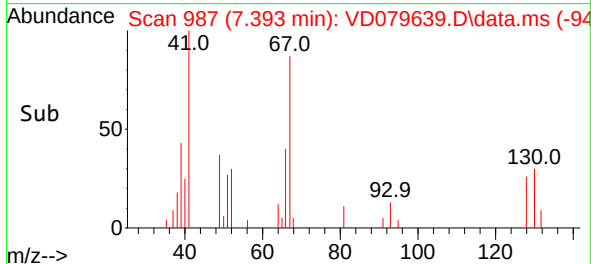
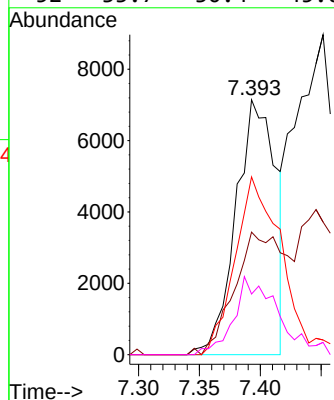
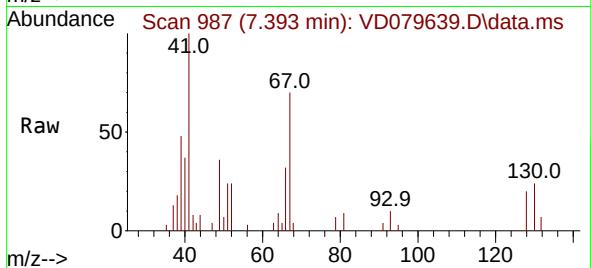




#41
Methacrylonitrile
Concen: 22.436 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

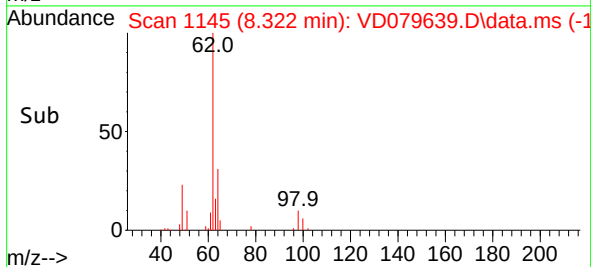
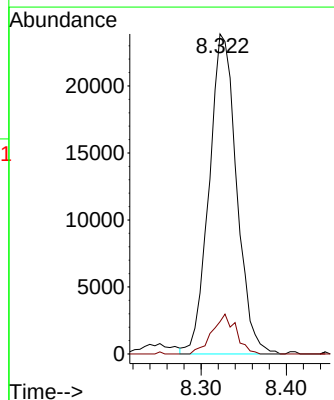
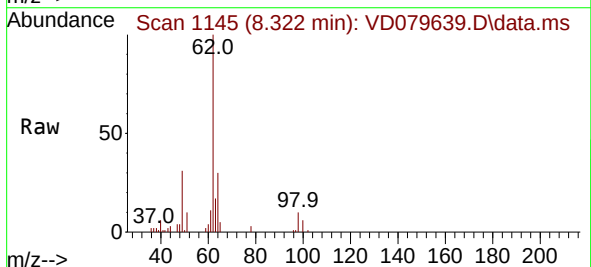
Instrument :
MSVOA_D
ClientSampleId :

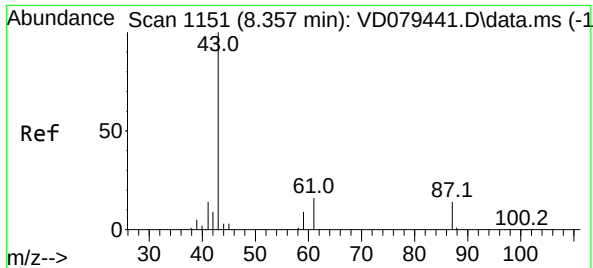
Tgt Ion:	41	Resp:	16309
Ion	Ratio	Lower	Upper
41	100		
39	64.3	41.4	62.0#
67	81.0	85.8	128.6#
52	33.7	30.4	45.6



#42
1,2-Dichloroethane
Concen: 21.969 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:	62	Resp:	53594
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	25.8

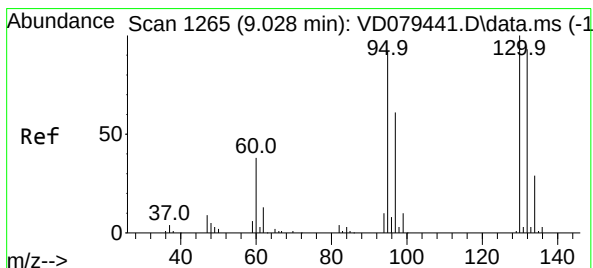
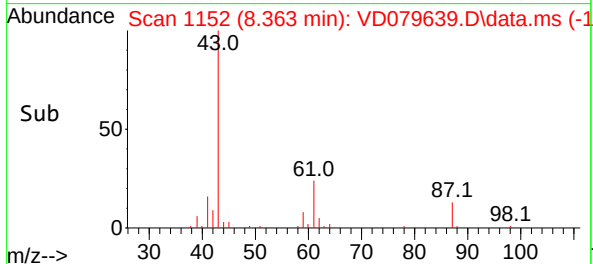
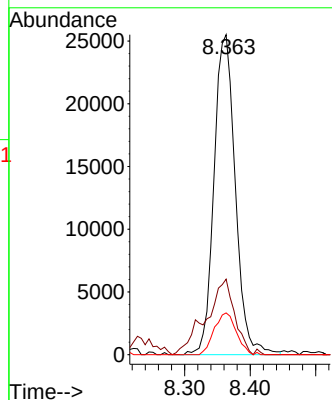
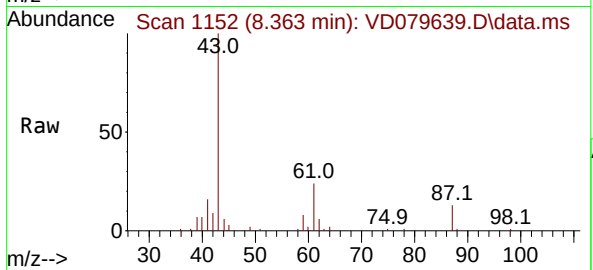




#43
Isopropyl Acetate
Concen: 23.178 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

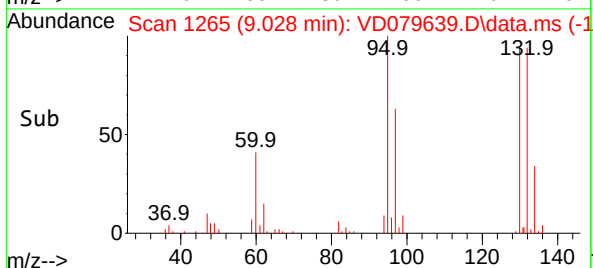
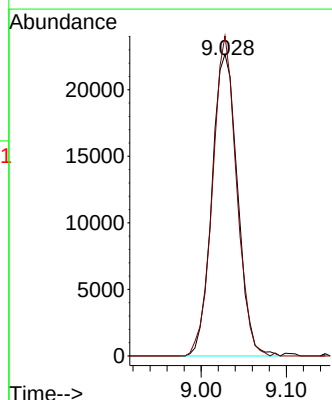
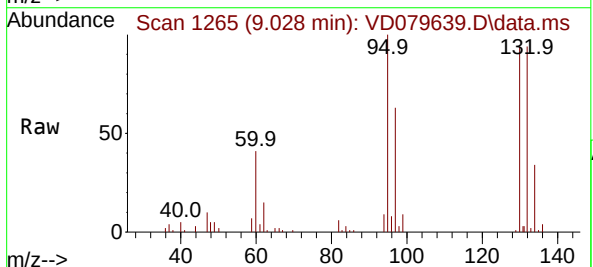
Instrument :
MSVOA_D
ClientSampleId :

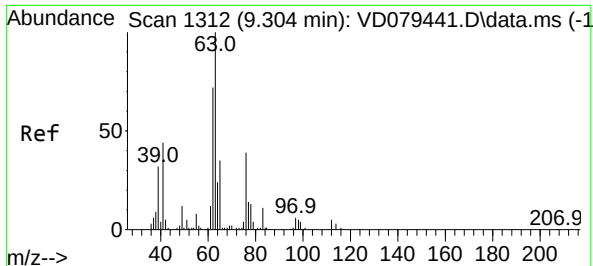
Tgt Ion: 43 Resp: 57569
Ion Ratio Lower Upper
43 100
61 31.6 29.3 43.9
87 13.6 14.9 22.3#



#44
Trichloroethene
Concen: 18.582 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:130 Resp: 47357
Ion Ratio Lower Upper
130 100
95 106.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.491 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

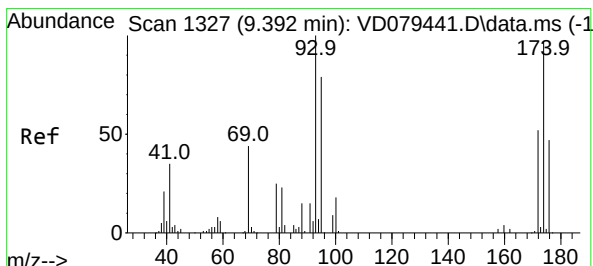
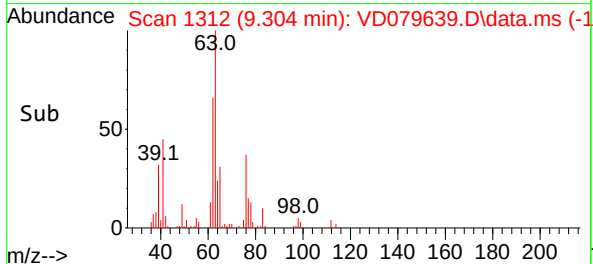
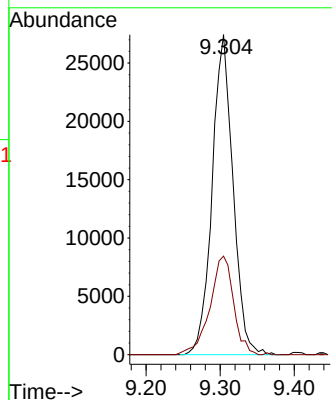
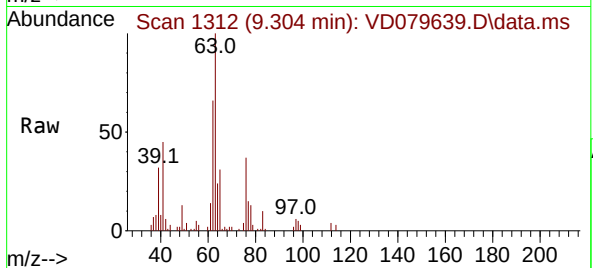
ClientSampleId :

Tgt Ion: 63 Resp: 53543

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.8



#46

Dibromomethane

Concen: 20.779 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

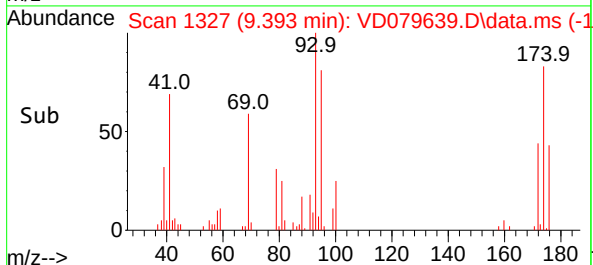
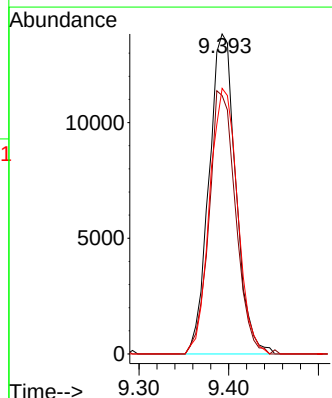
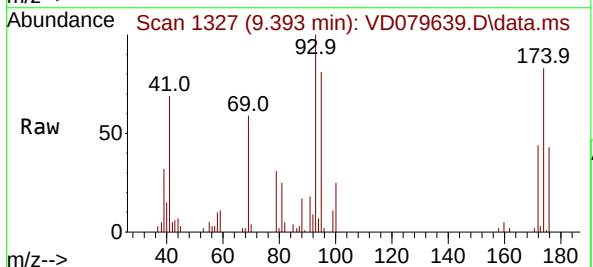
Tgt Ion: 93 Resp: 28699

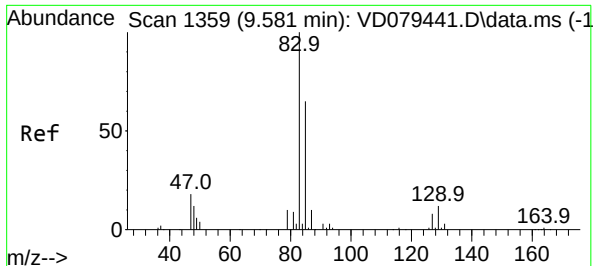
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

174 86.1 82.3 123.5





#47

Bromodichloromethane

Concen: 21.040 ug/l

RT: 9.587 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD079639.D

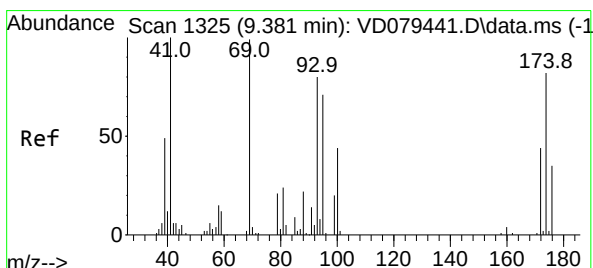
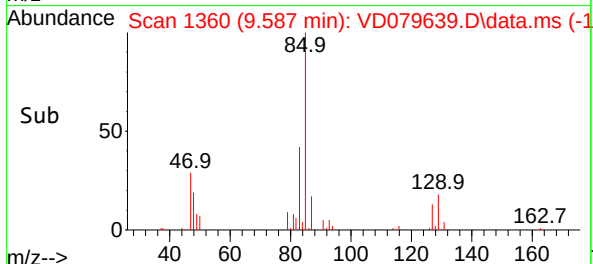
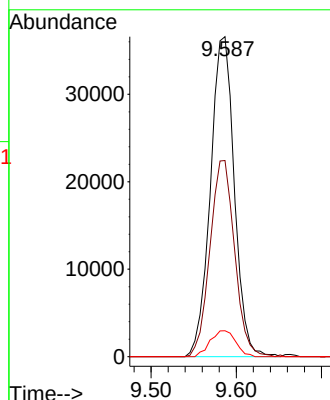
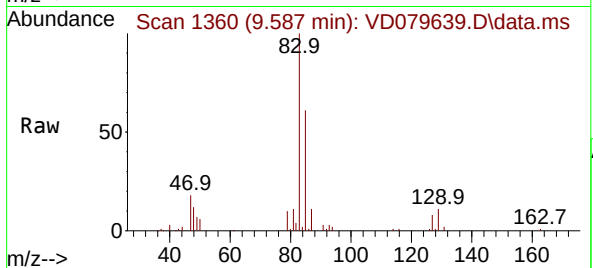
Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	71354
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.1	75.1
127	8.1	6.8	10.2



#48

Methyl methacrylate

Concen: 23.432 ug/l

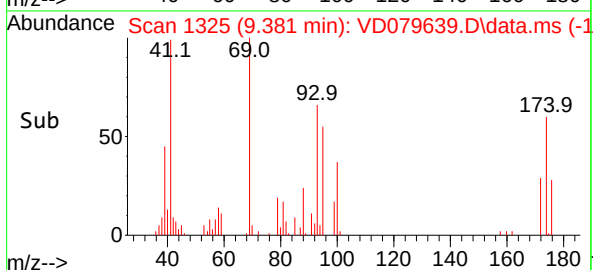
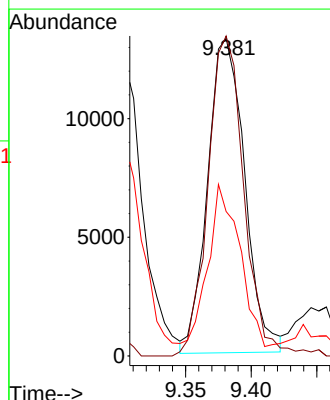
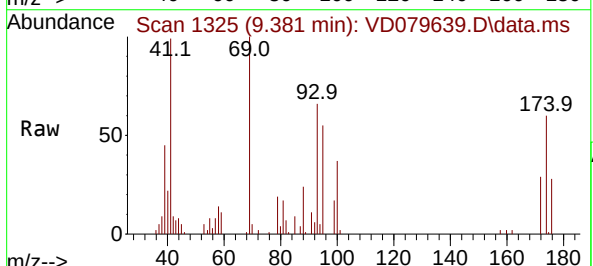
RT: 9.381 min Scan# 1325

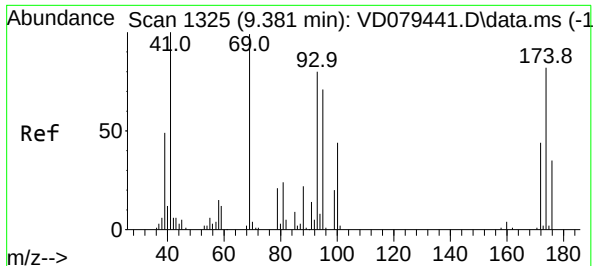
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:	41	Resp:	26046
Ion	Ratio	Lower	Upper
41	100		
69	99.0	96.7	145.1
39	50.2	43.8	65.6





#49

1,4-Dioxane

Concen: 424.553 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

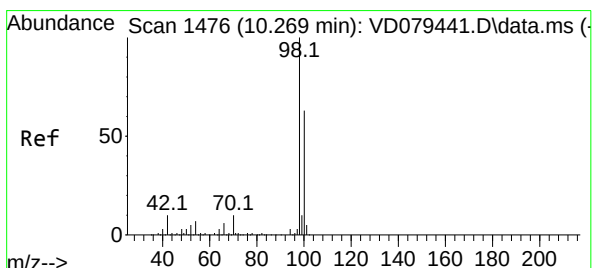
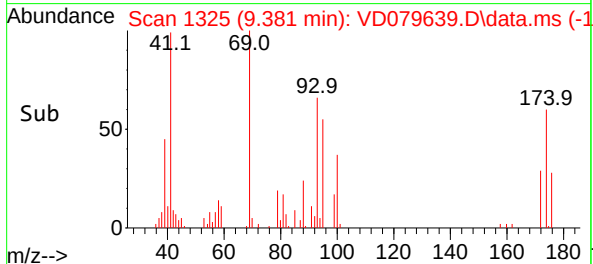
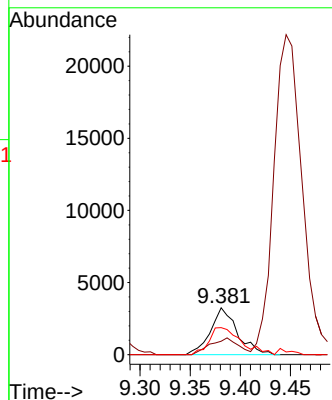
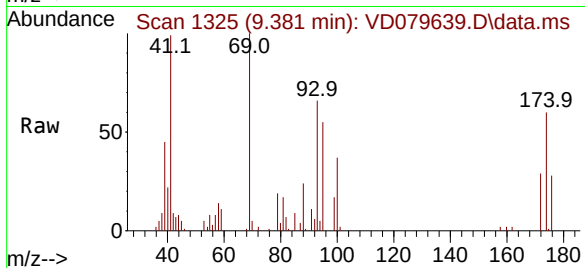
Tgt Ion: 88 Resp: 6076

Ion Ratio Lower Upper

88 100

43 37.0 21.5 32.3#

58 67.8 42.2 63.4#



#50

Toluene-d8

Concen: 41.934 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079639.D

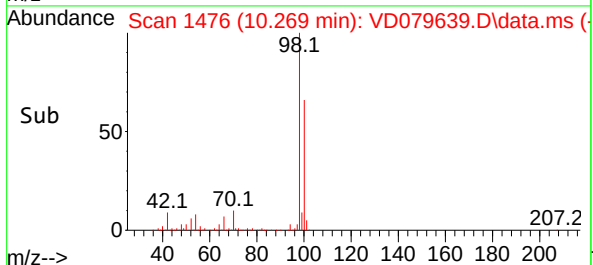
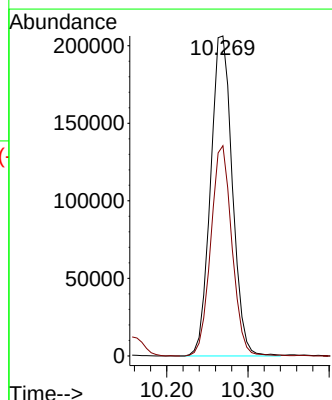
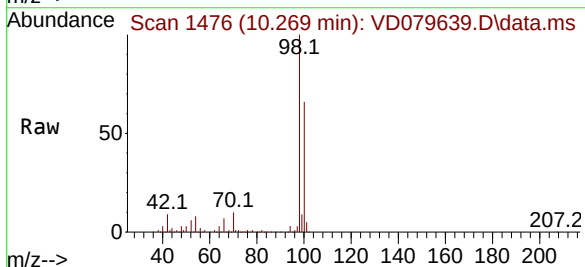
Acq: 07 Aug 2024 14:25

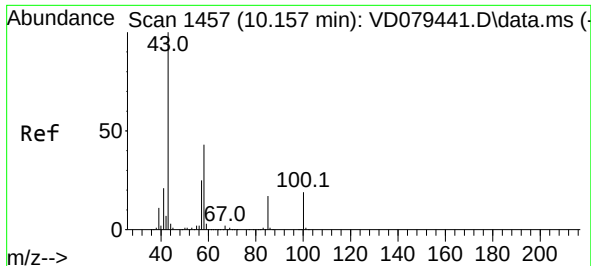
Tgt Ion: 98 Resp: 384565

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4

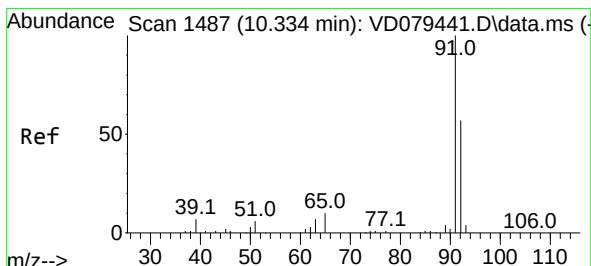
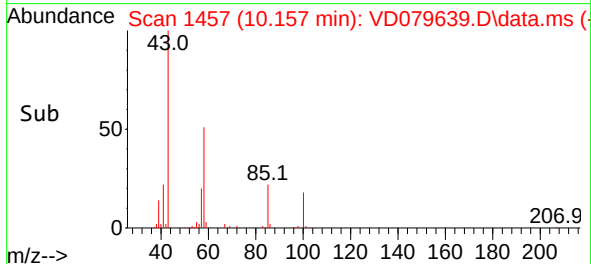
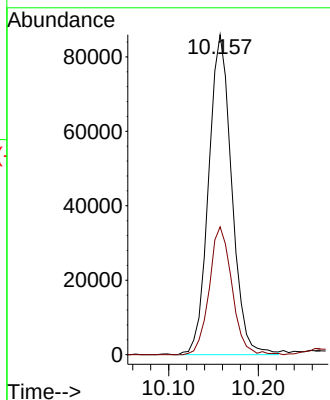
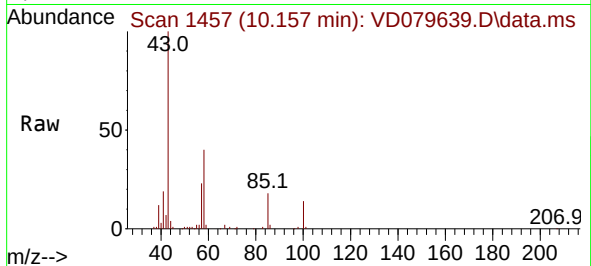




#51
4-Methyl-2-Pentanone
Concen: 121.435 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

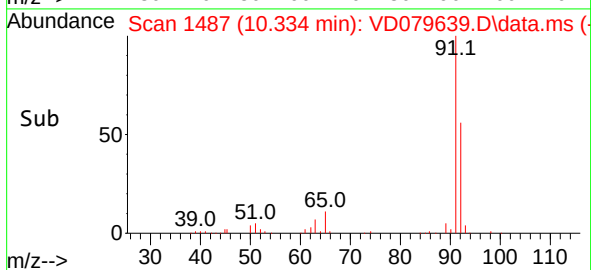
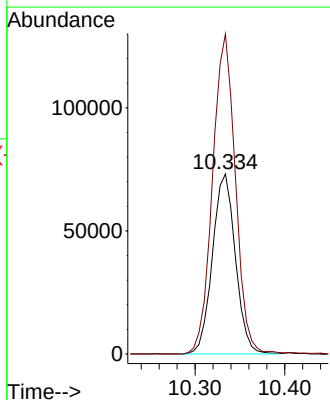
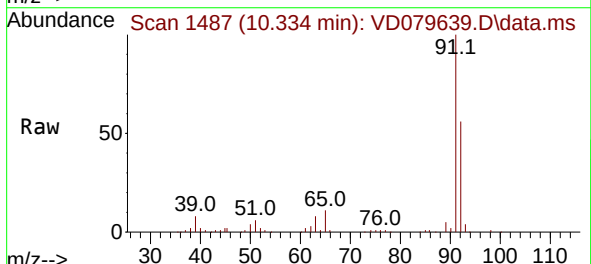
Instrument :
MSVOA_D
ClientSampleId :

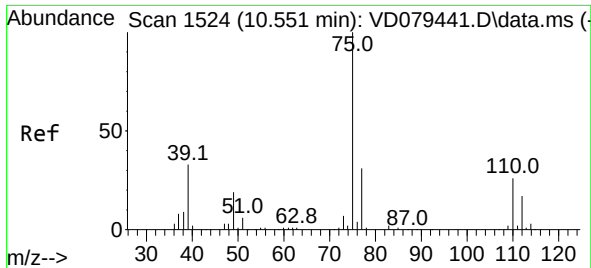
Tgt Ion: 43 Resp: 153987
Ion Ratio Lower Upper
43 100
58 39.1 36.6 55.0



#52
Toluene
Concen: 20.510 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 92 Resp: 129860
Ion Ratio Lower Upper
92 100
91 177.6 141.7 212.5

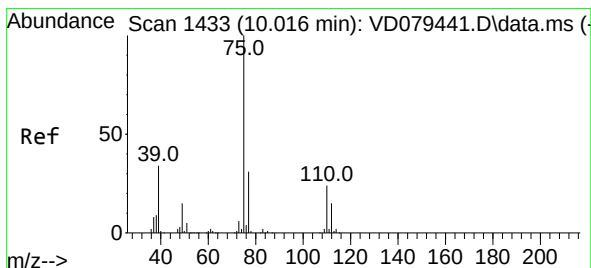
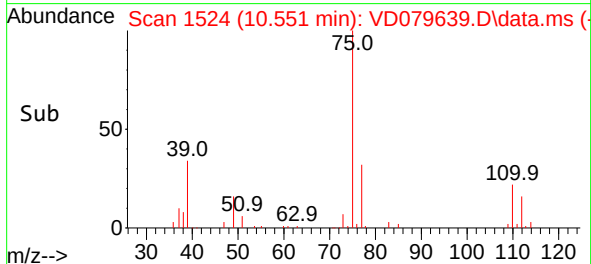
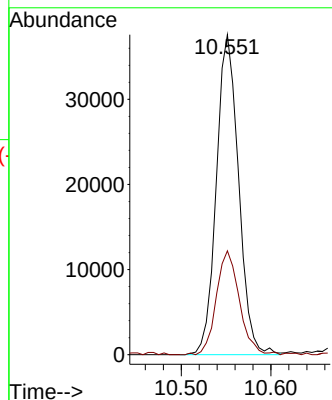
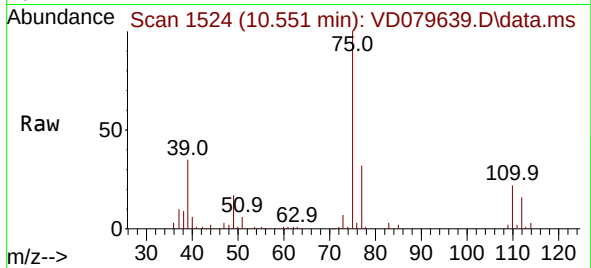




#53
t-1,3-Dichloropropene
Concen: 20.641 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

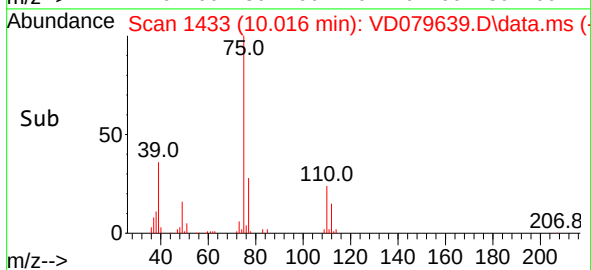
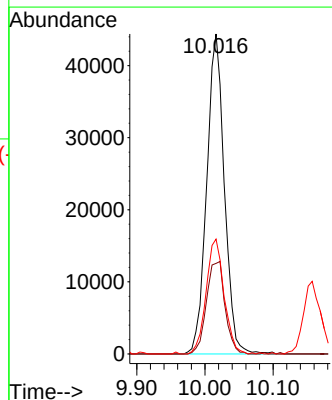
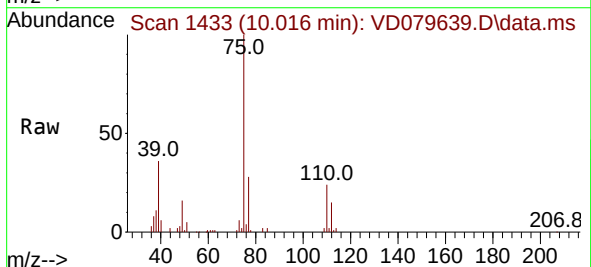
Instrument :
MSVOA_D
ClientSampleId :

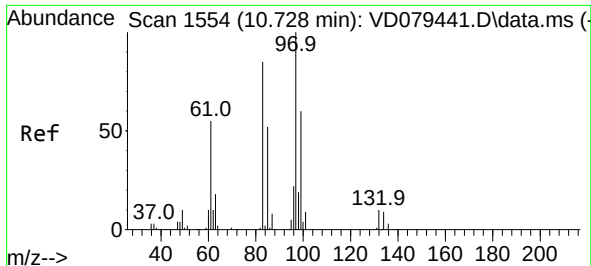
Tgt Ion: 75 Resp: 64643
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 21.232 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 75 Resp: 79984
Ion Ratio Lower Upper
75 100
77 28.3 24.4 36.6
39 35.9 24.2 36.2

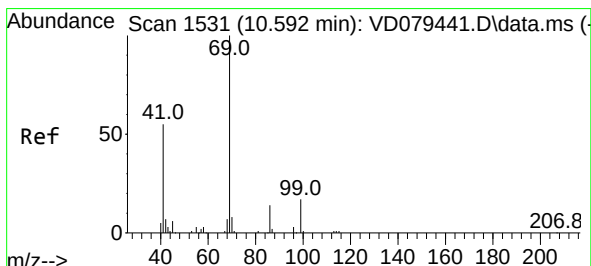
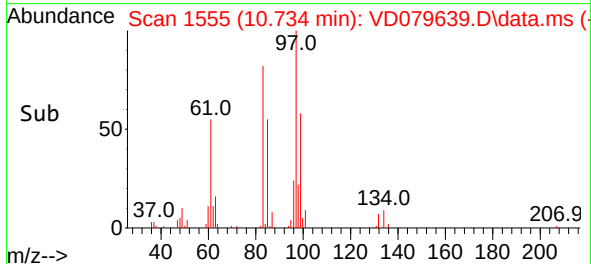
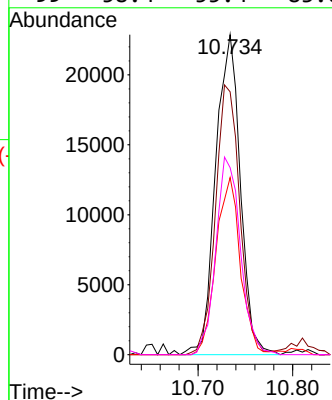
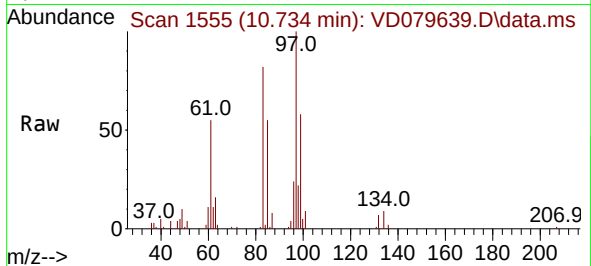




#55
1,1,2-Trichloroethane
Concen: 22.744 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

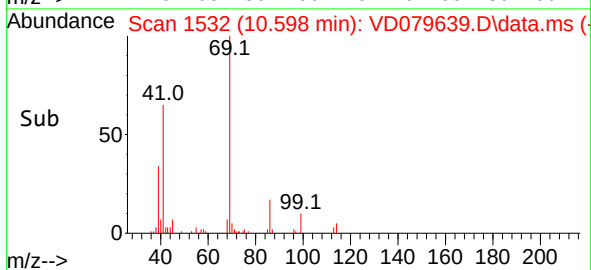
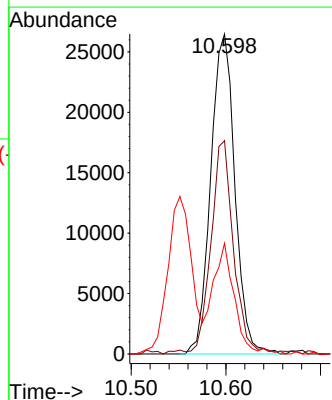
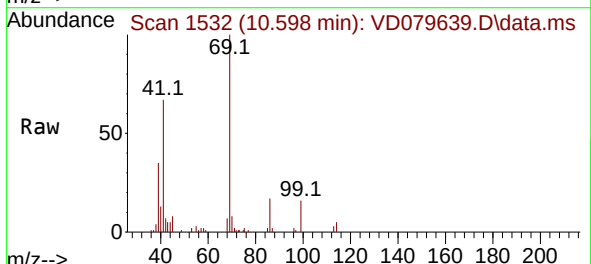
Instrument :
MSVOA_D
ClientSampleId :

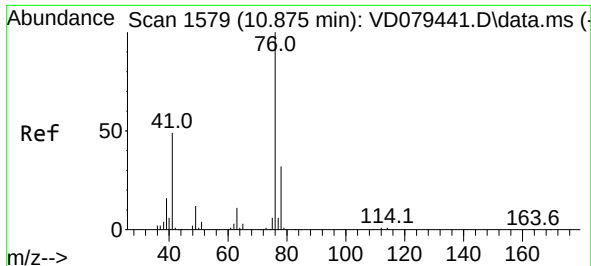
Tgt Ion: 97	Resp: 41381
Ion Ratio	Lower Upper
97 100	
83 82.2	65.8 98.8
85 55.4	43.8 65.8
99 58.4	55.4 83.0



#56
Ethyl methacrylate
Concen: 21.797 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 69	Resp: 46990
Ion Ratio	Lower Upper
69 100	
41 62.8	39.8 59.6#
39 30.9	20.2 30.4#





#57

1,3-Dichloropropane

Concen: 21.899 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

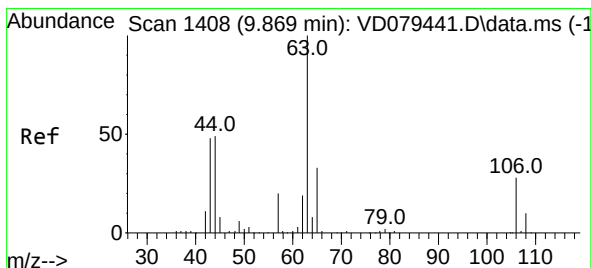
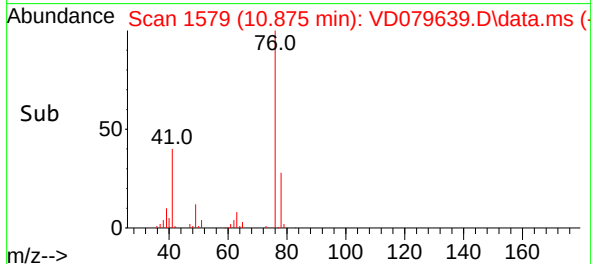
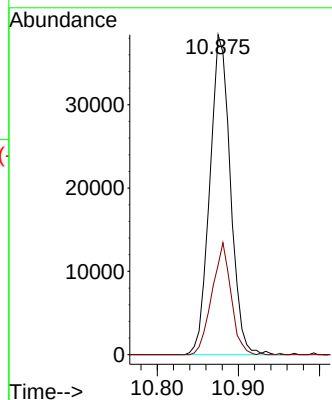
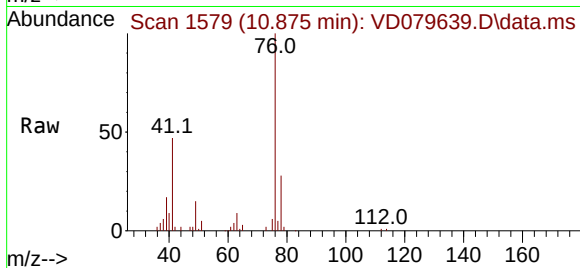
ClientSampleId :

Tgt Ion: 76 Resp: 67705

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.973 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079639.D

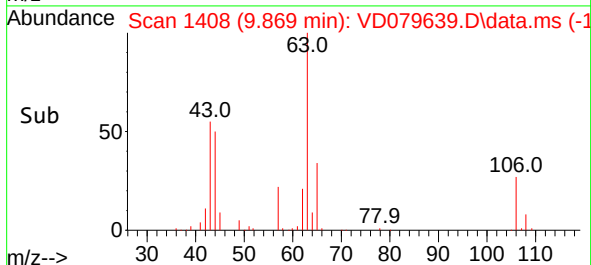
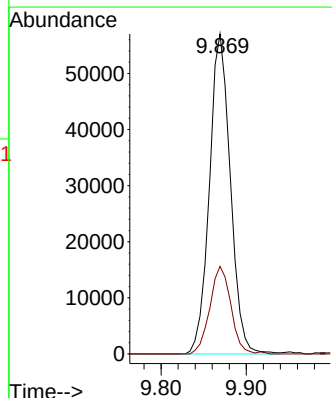
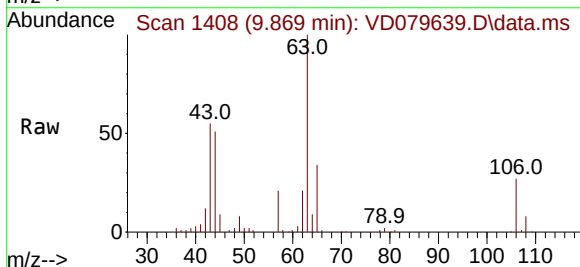
Acq: 07 Aug 2024 14:25

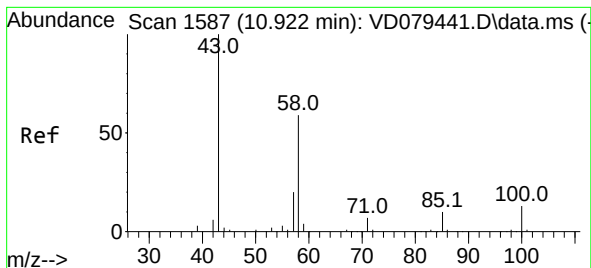
Tgt Ion: 63 Resp: 97403

Ion Ratio Lower Upper

63 100

106 27.5 26.4 39.6

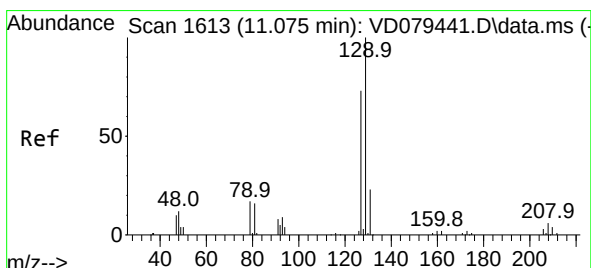
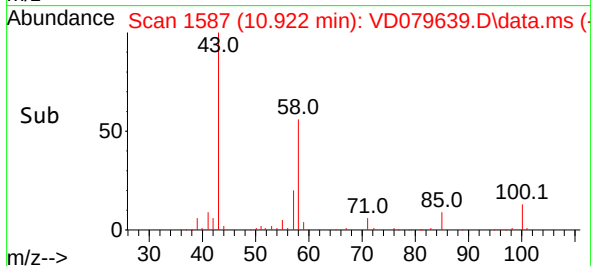
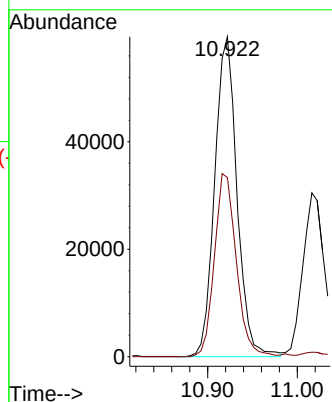
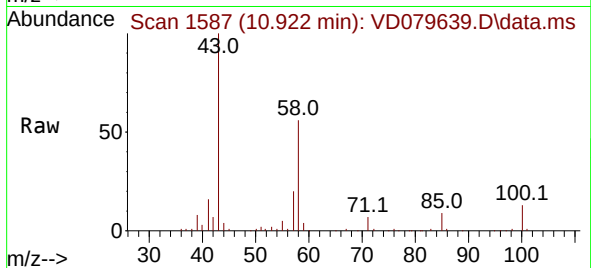




#59
2-Hexanone
Concen: 115.972 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

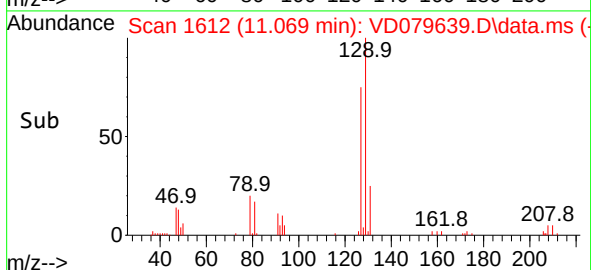
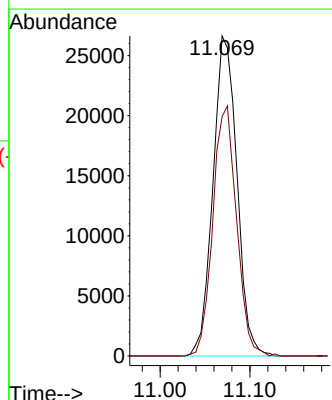
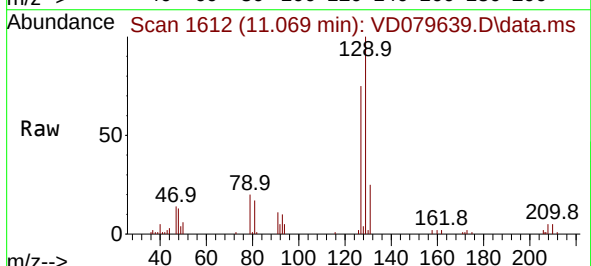
Instrument :
MSVOA_D
ClientSampleId :

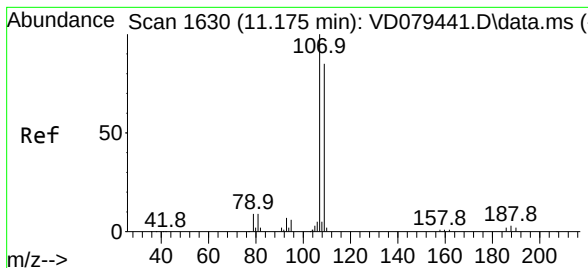
Tgt Ion: 43 Resp: 102563
Ion Ratio Lower Upper
43 100
58 56.3 31.1 93.5



#60
Dibromochloromethane
Concen: 20.785 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 129 Resp: 49402
Ion Ratio Lower Upper
129 100
127 77.3 38.0 113.9

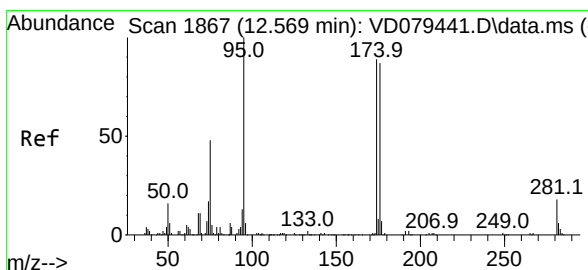
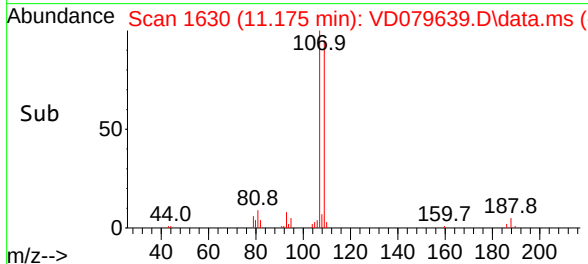
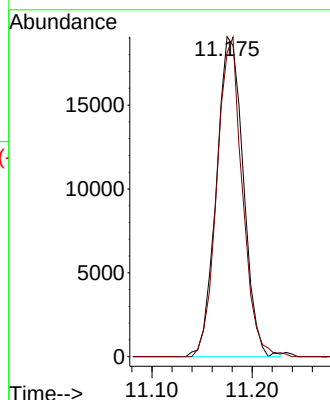
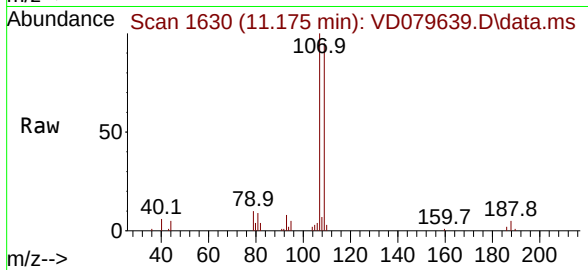




#61
1,2-Dibromoethane
Concen: 20.806 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

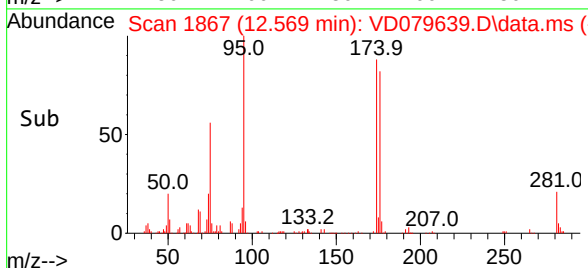
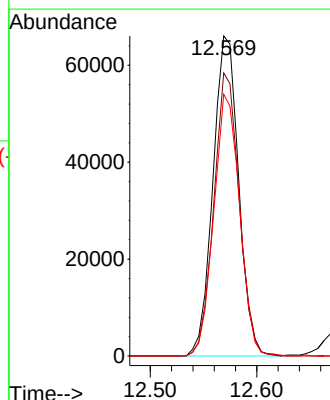
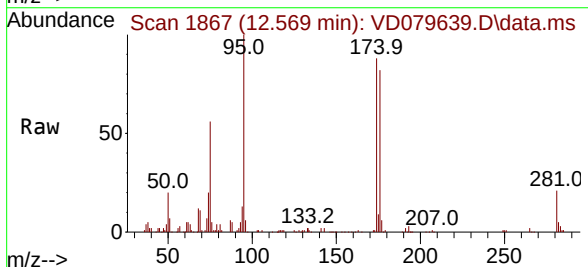
Instrument :
MSVOA_D
ClientSampleId :

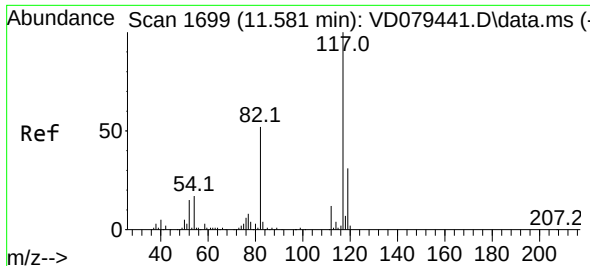
Tgt Ion:107 Resp: 35464
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 41.627 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

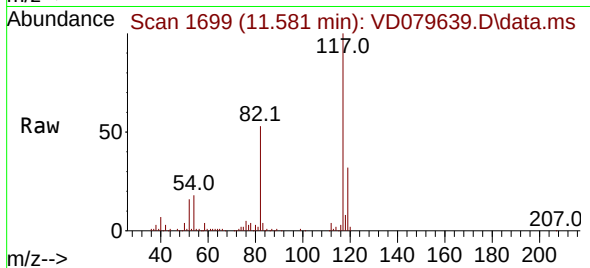
Tgt Ion: 95 Resp: 110470
Ion Ratio Lower Upper
95 100
174 87.3 0.0 195.4
176 82.5 0.0 192.6



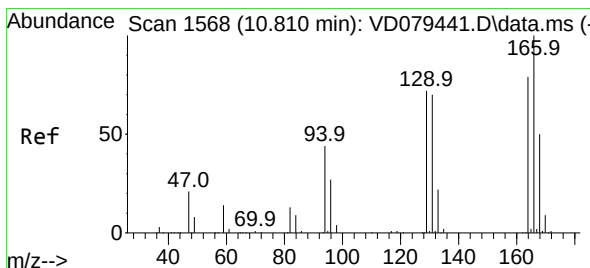
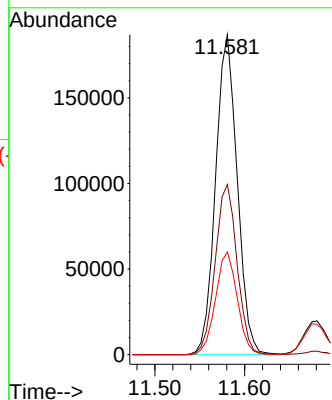
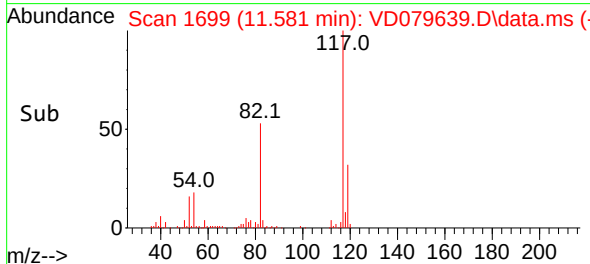


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

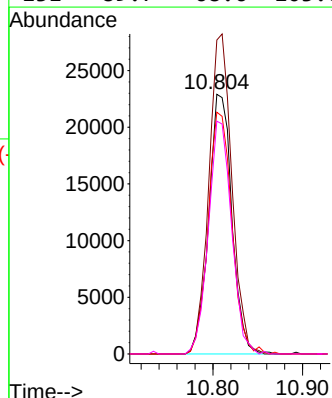
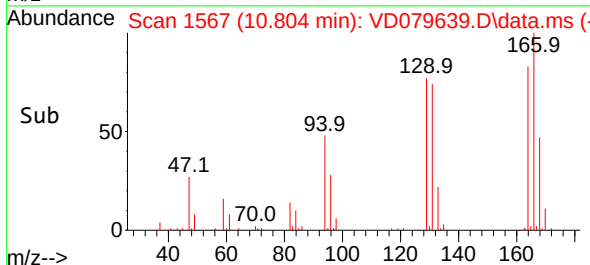
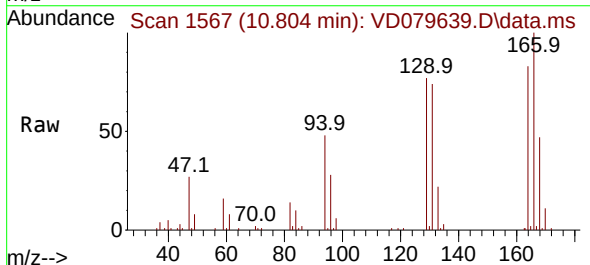


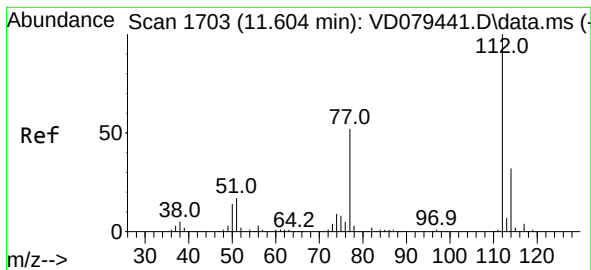
Tgt Ion:117 Resp: 313316
Ion Ratio Lower Upper
117 100
82 53.2 39.8 59.6
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 19.467 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:164 Resp: 41127
Ion Ratio Lower Upper
164 100
166 120.9 108.6 163.0
129 93.1 74.6 112.0
131 89.7 68.6 103.0





#65

Chlorobenzene

Concen: 20.938 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

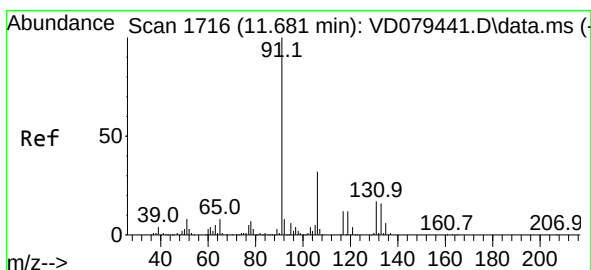
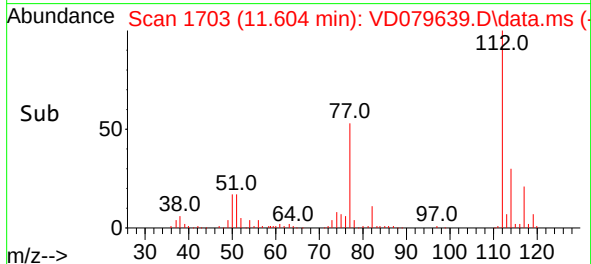
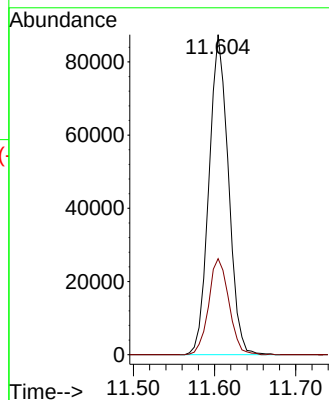
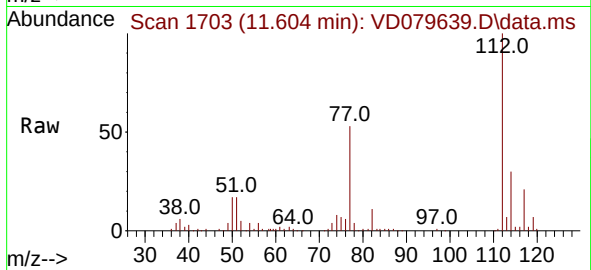
ClientSampleId :

Tgt Ion:112 Resp: 145267

Ion Ratio Lower Upper

112 100

114 30.0 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.729 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

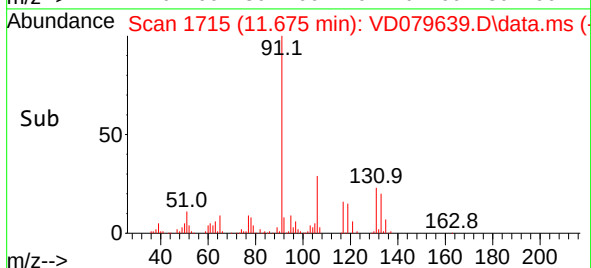
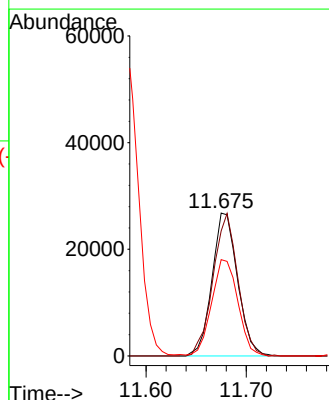
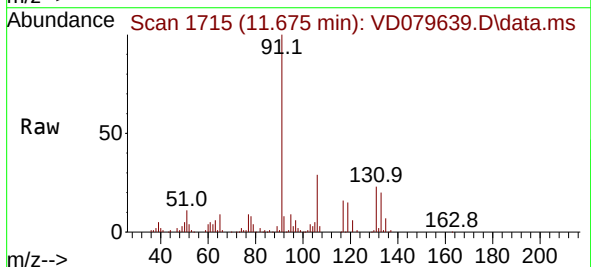
Tgt Ion:131 Resp: 47317

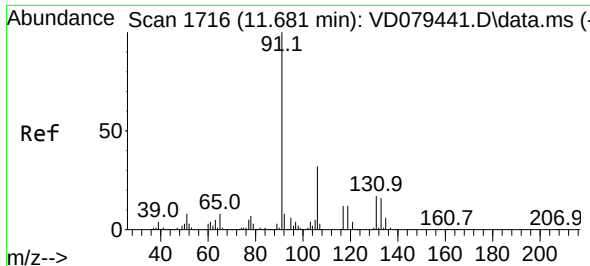
Ion Ratio Lower Upper

131 100

133 97.2 49.2 147.6

119 69.2 33.4 100.2

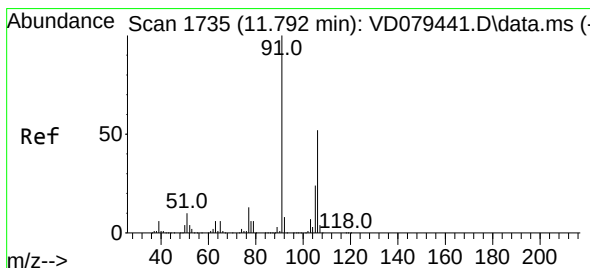
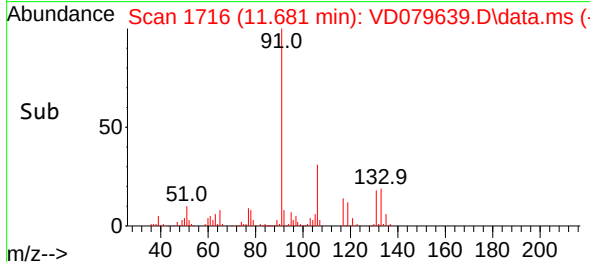
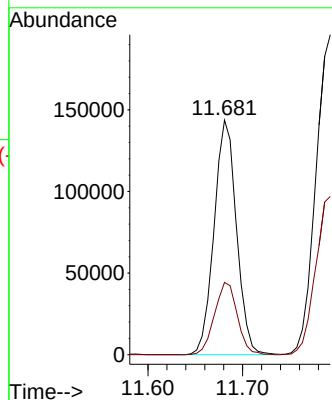
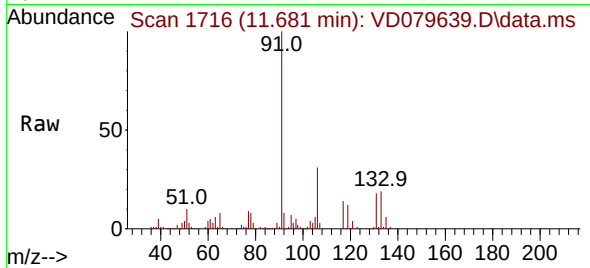




#67
Ethyl Benzene
Concen: 20.803 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

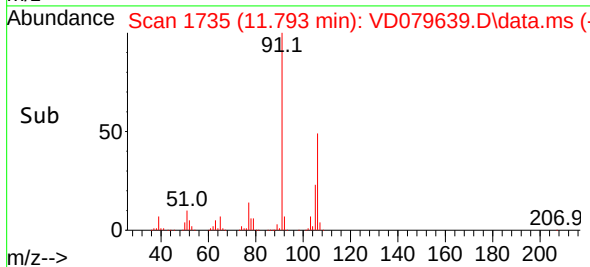
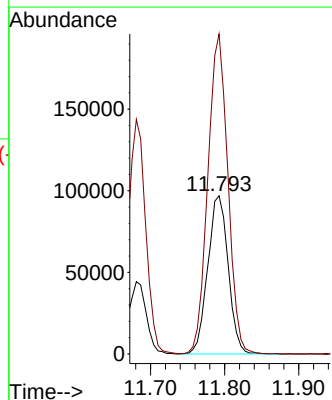
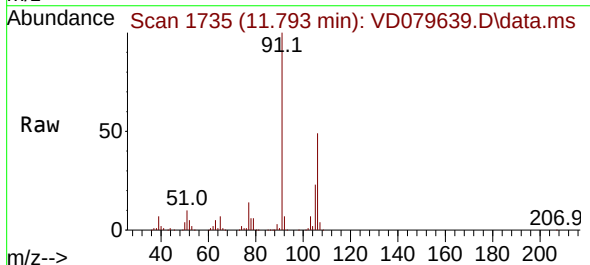
Instrument :
MSVOA_D
ClientSampleId :

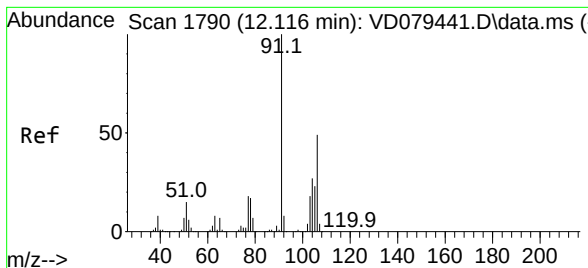
Tgt Ion: 91 Resp: 236281
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6



#68
m/p-Xylenes
Concen: 41.209 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:106 Resp: 185690
Ion Ratio Lower Upper
106 100
91 198.1 148.5 222.7

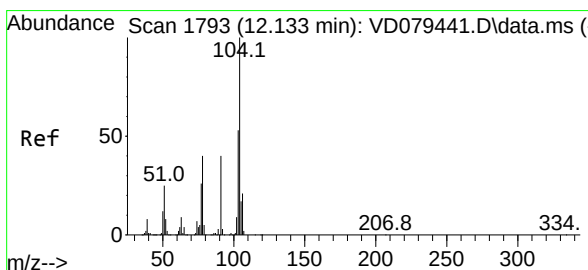
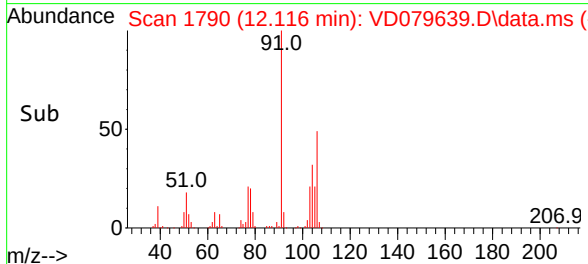
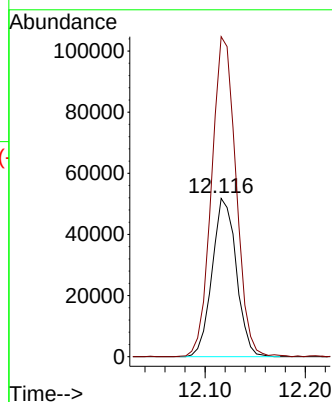
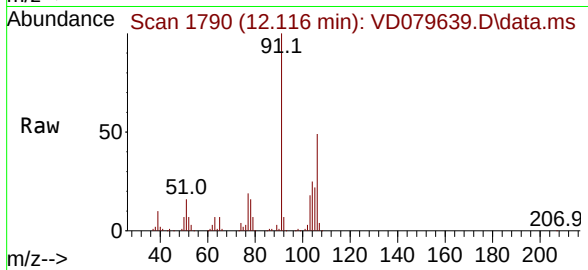




#69
o-Xylene
Concen: 20.968 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

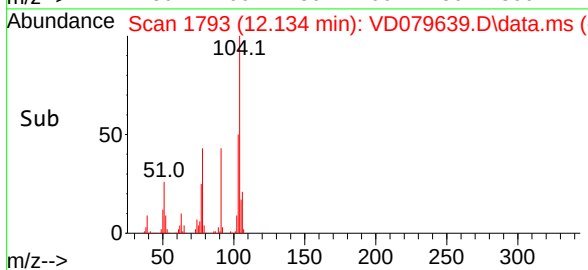
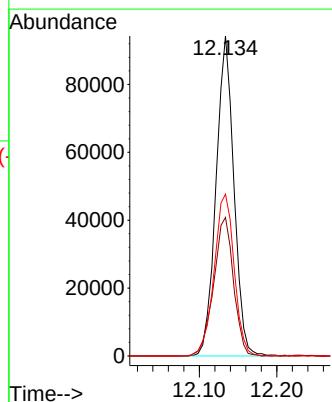
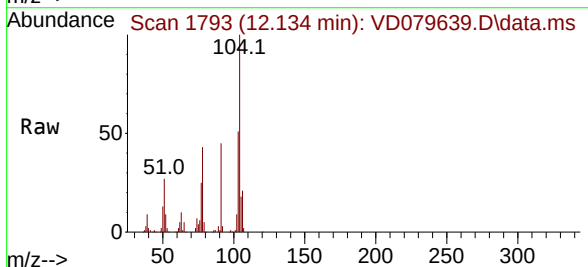
Instrument :
MSVOA_D
ClientSampleId :

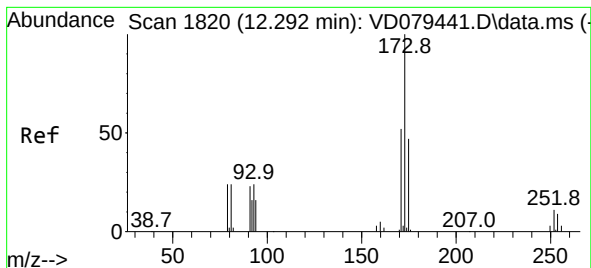
Tgt Ion:106 Resp: 86603
Ion Ratio Lower Upper
106 100
91 205.2 96.7 290.1



#70
Styrene
Concen: 20.832 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion:104 Resp: 150851
Ion Ratio Lower Upper
104 100
78 48.1 33.0 49.6
103 56.7 44.2 66.4





#71

Bromoform

Concen: 20.621 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

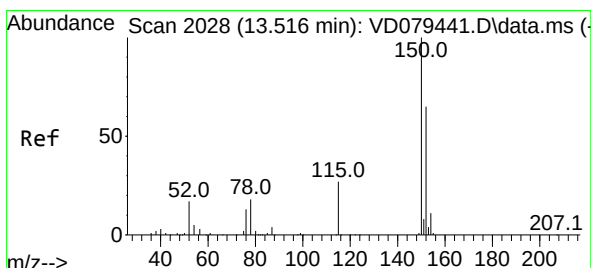
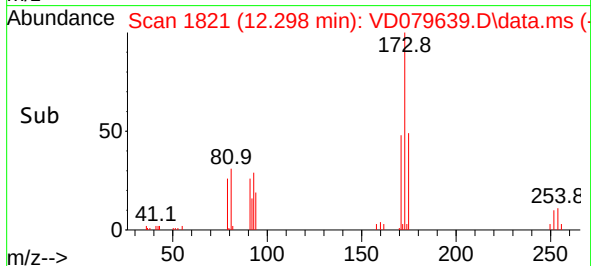
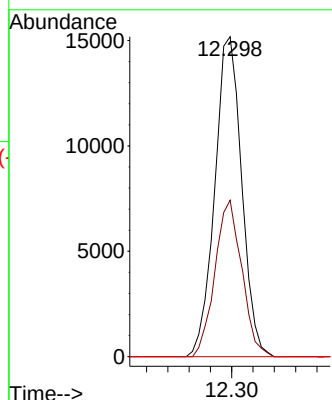
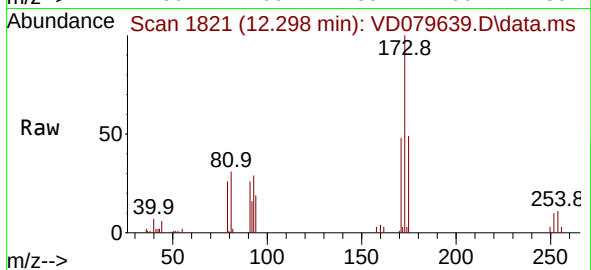
Tgt Ion:173 Resp: 26610

Ion Ratio Lower Upper

173 100

175 48.8 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. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

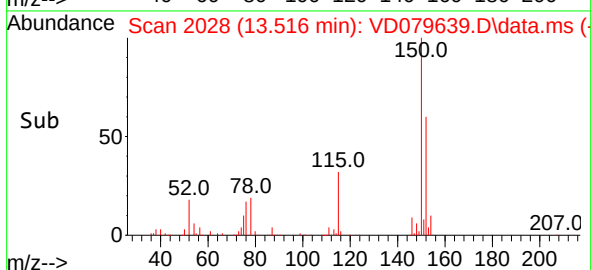
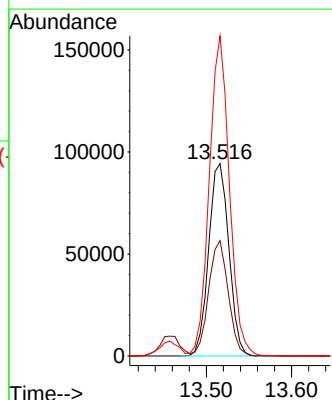
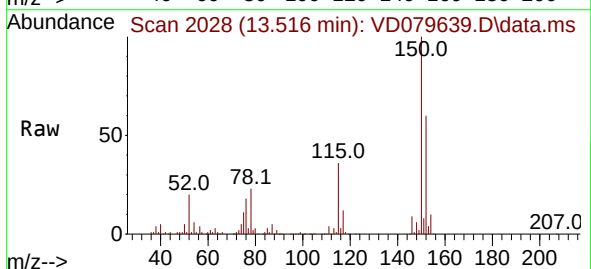
Tgt Ion:152 Resp: 155357

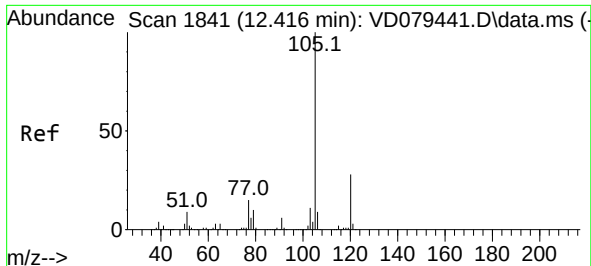
Ion Ratio Lower Upper

152 100

115 58.2 26.5 79.5

150 165.3 0.0 341.6

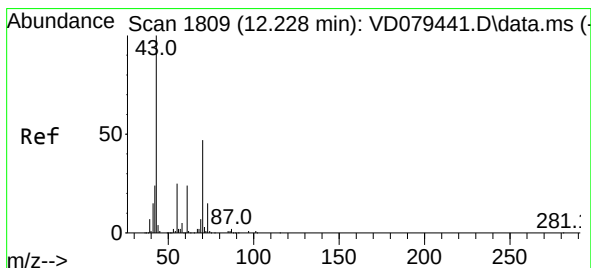
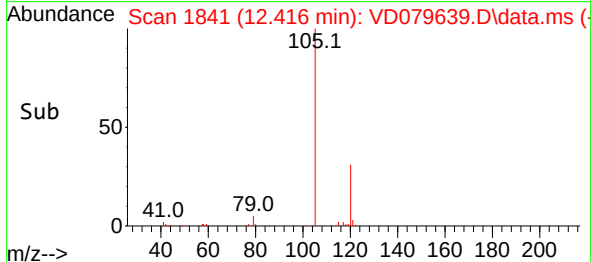
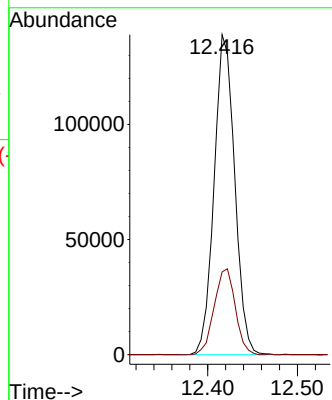
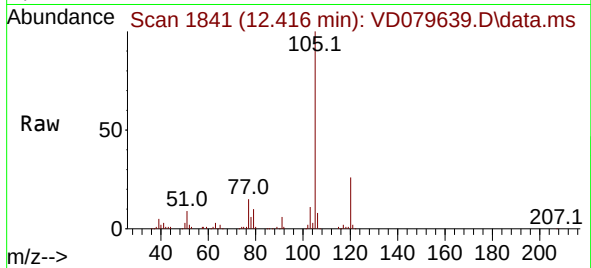




#73
Isopropylbenzene
Concen: 21.273 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

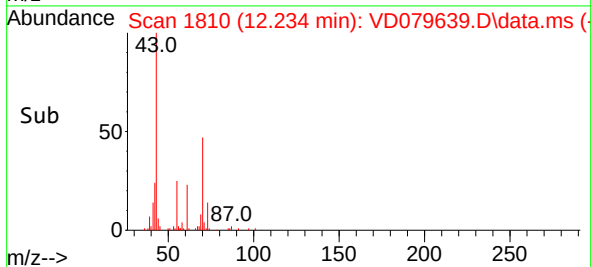
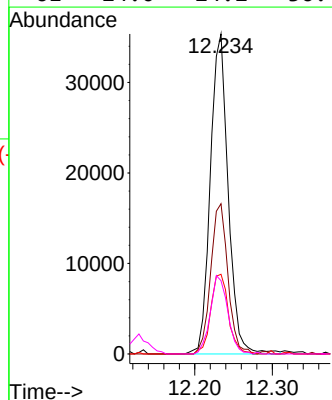
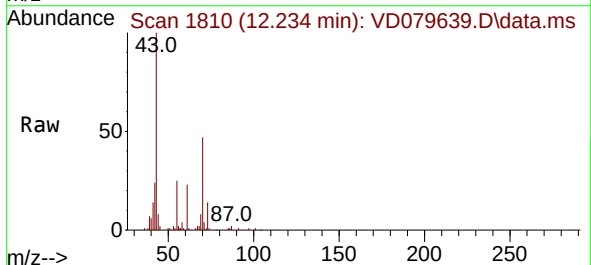
Instrument :
MSVOA_D
ClientSampleId :

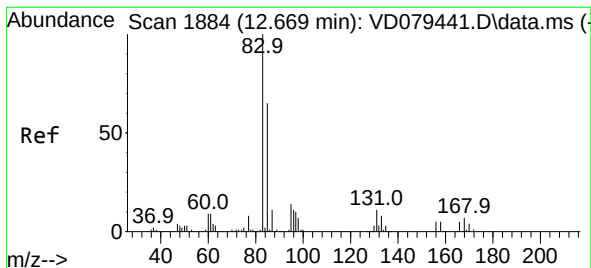
Tgt Ion:105 Resp: 221377
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7



#74
N-ethyl acetate
Concen: 24.755 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 43 Resp: 56566
Ion Ratio Lower Upper
43 100
70 45.2 44.3 66.5
55 24.7 23.2 34.8
61 24.0 24.2 36.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 23.226 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

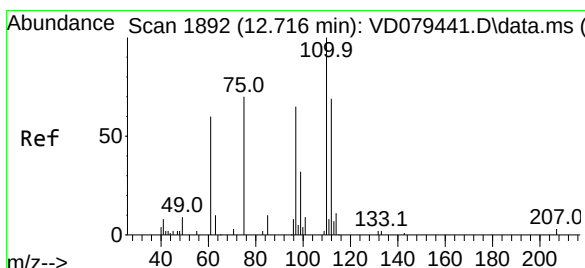
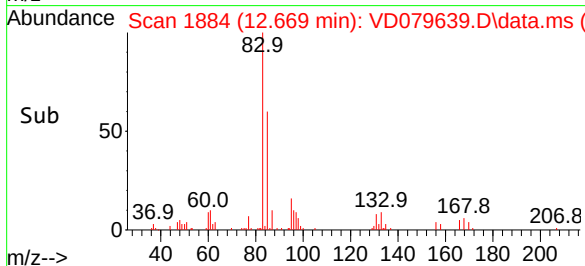
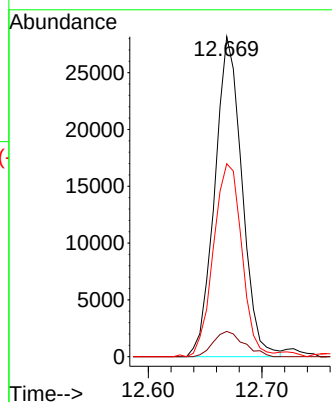
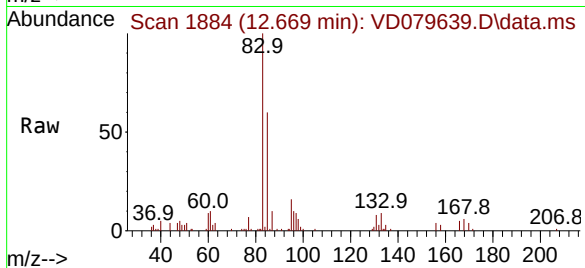
Tgt Ion: 83 Resp: 46876

Ion Ratio Lower Upper

83 100

131 8.9 5.5 16.5

85 62.9 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 42.597 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079639.D

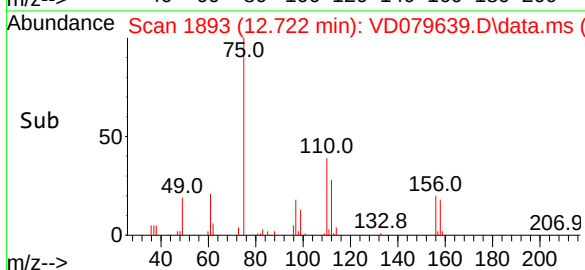
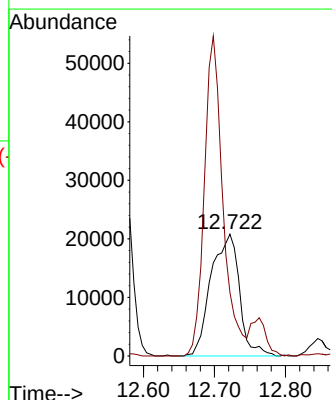
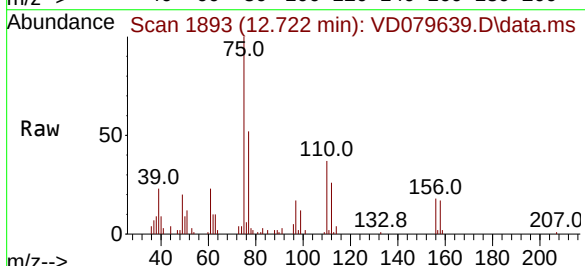
Acq: 07 Aug 2024 14:25

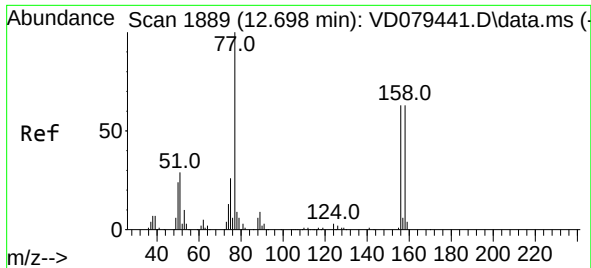
Tgt Ion: 75 Resp: 57846

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

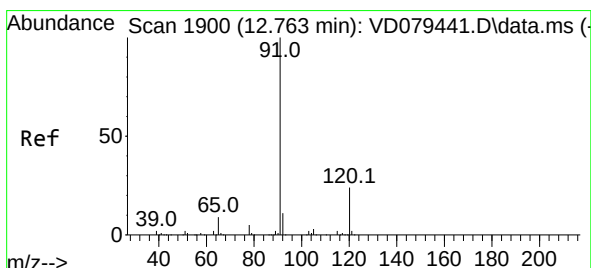
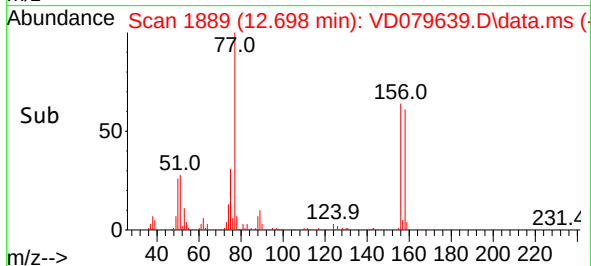
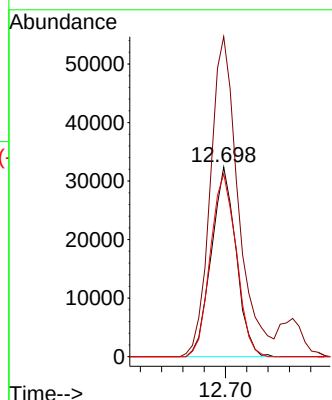
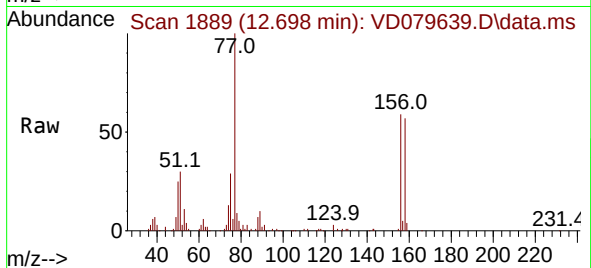




#77
Bromobenzene
Concen: 20.044 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

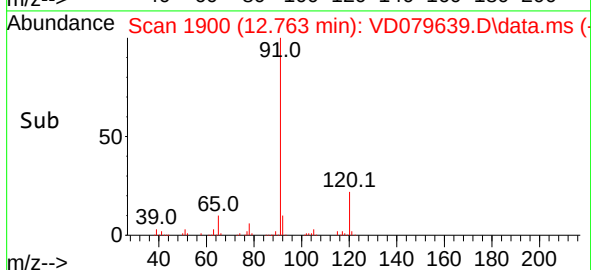
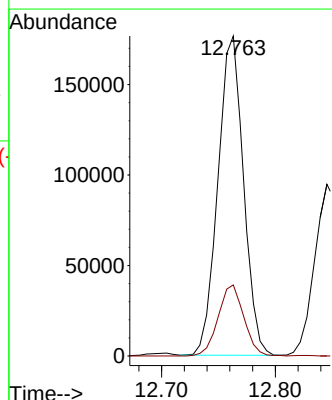
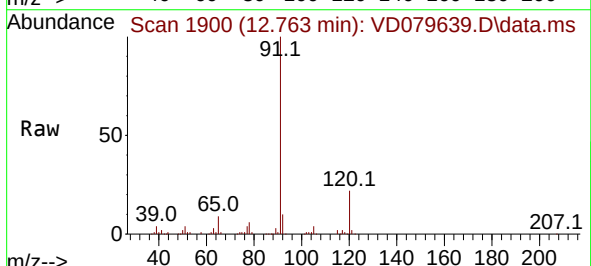
Instrument :
MSVOA_D
ClientSampleId :

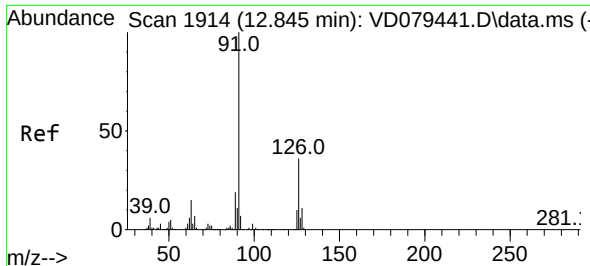
Tgt Ion:156 Resp: 52215
Ion Ratio Lower Upper
156 100
77 191.3 77.3 231.9
158 100.9 49.6 149.0



#78
n-propylbenzene
Concen: 21.269 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 91 Resp: 276201
Ion Ratio Lower Upper
91 100
120 22.3 12.3 36.8

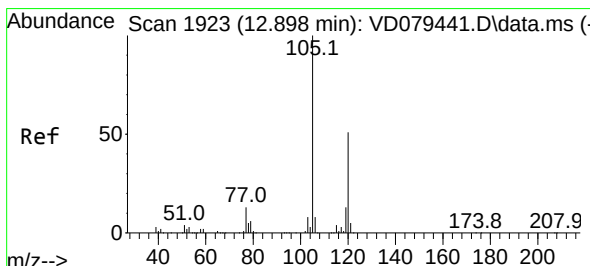
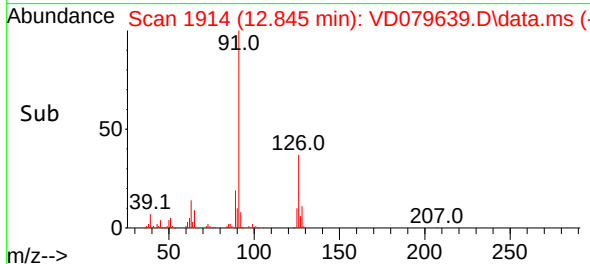
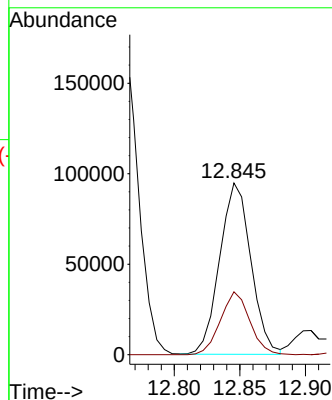
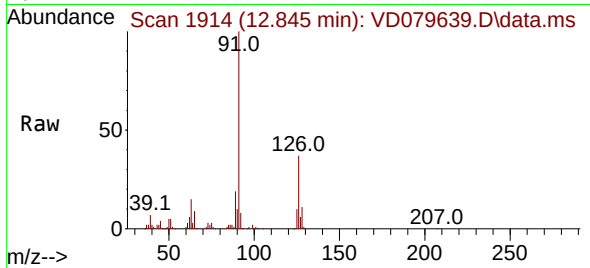




#79
2-Chlorotoluene
Concen: 21.687 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

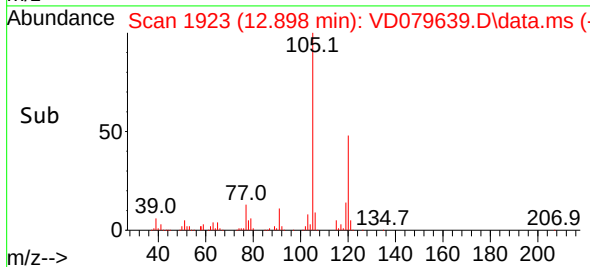
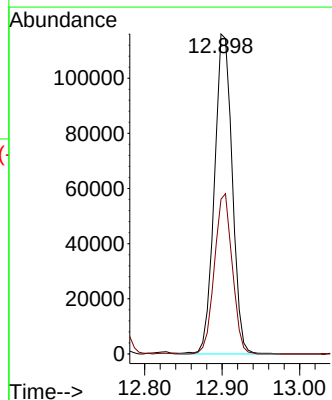
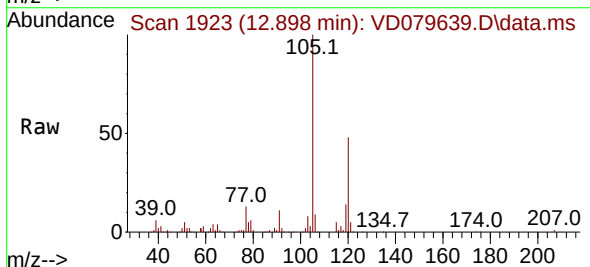
Instrument :
MSVOA_D
ClientSampleId :

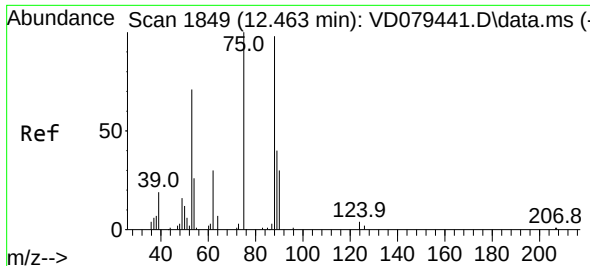
Tgt Ion: 91 Resp: 156820
Ion Ratio Lower Upper
91 100
126 34.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 21.413 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 105 Resp: 185306
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1

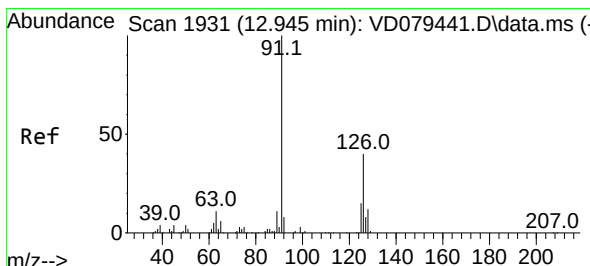
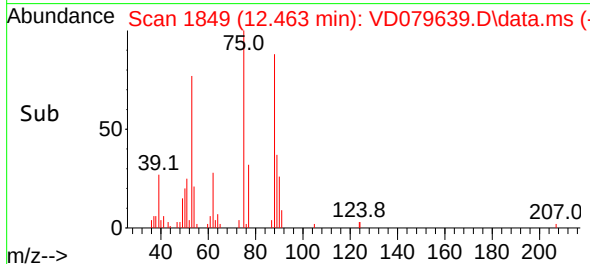
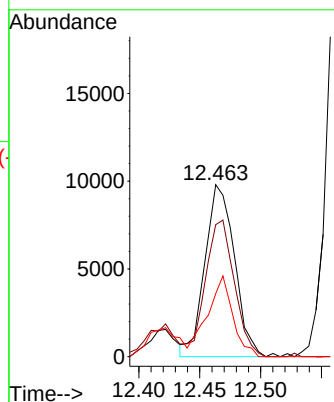
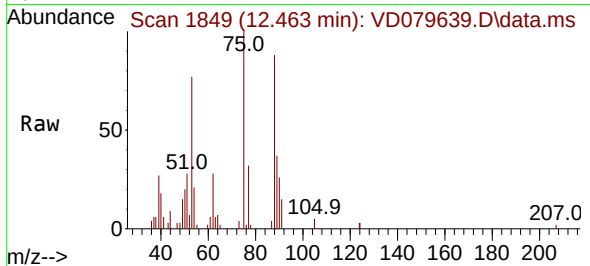




#81
trans-1,4-Dichloro-2-butene
Concen: 23.281 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

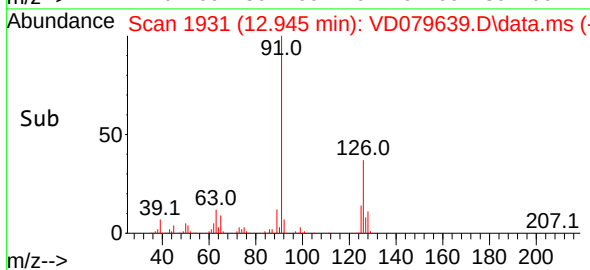
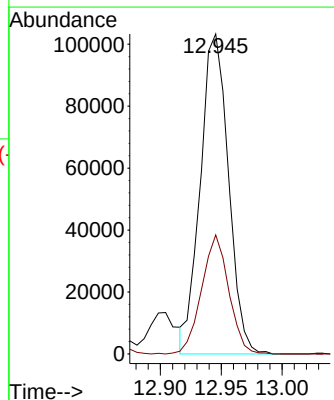
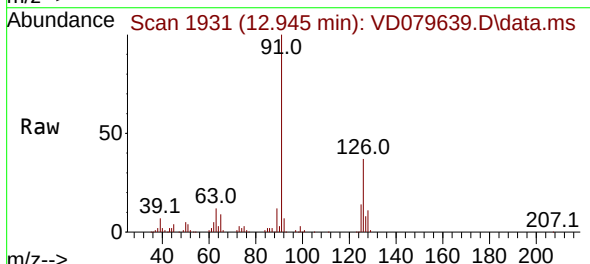
Instrument :
MSVOA_D
ClientSampleId :

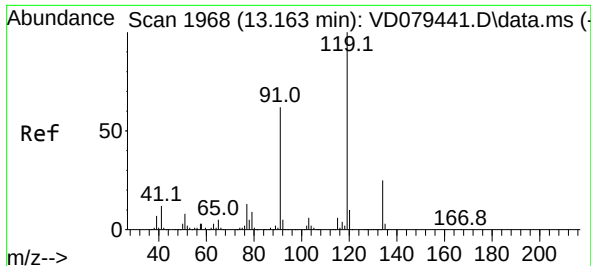
Tgt Ion: 75 Resp: 16576
Ion Ratio Lower Upper
75 100
53 78.3 61.4 92.2
89 40.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 22.053 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 91 Resp: 166242
Ion Ratio Lower Upper
91 100
126 35.9 18.9 56.9

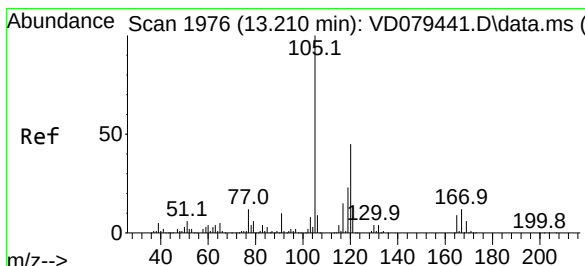
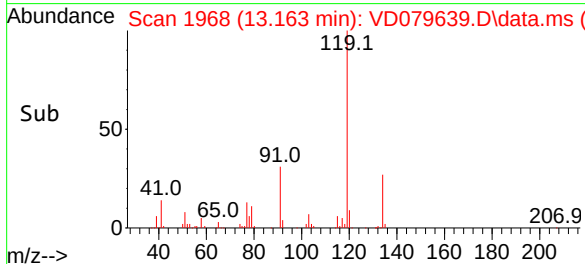
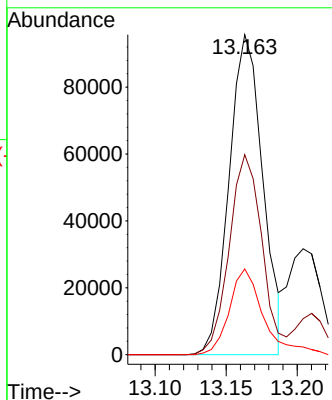
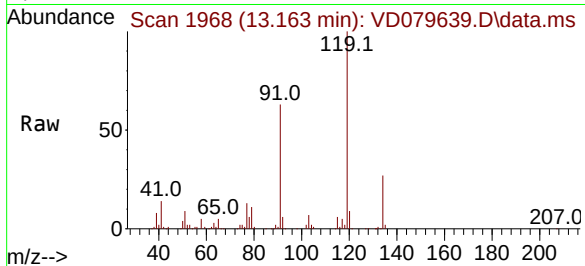




#83
 tert-Butylbenzene
 Concen: 21.105 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

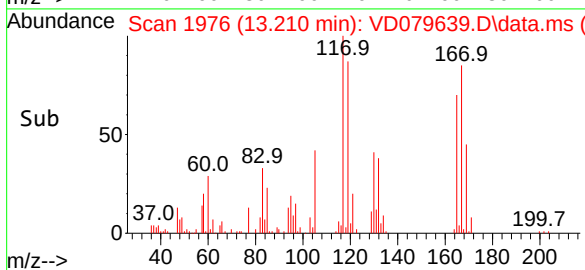
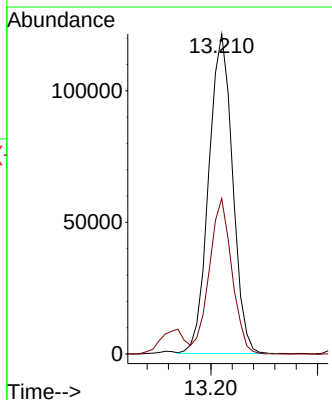
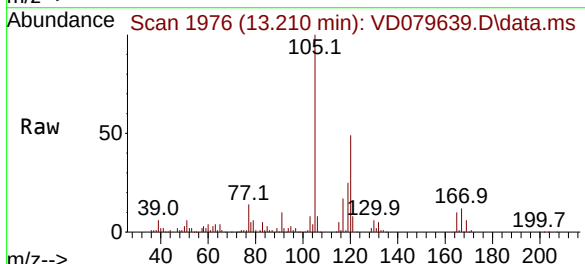
Instrument :
 MSVOA_D
 ClientSampleId :

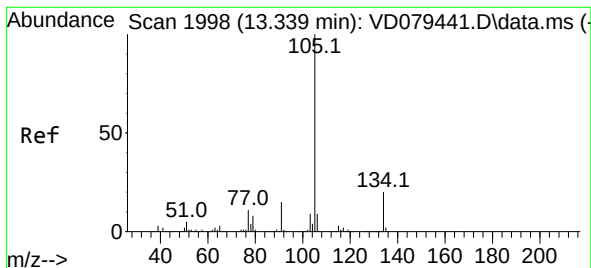
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.2	28.2	84.7
134	27.2	13.4	40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.450 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.6	71.0





#85

sec-Butylbenzene

Concen: 21.069 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

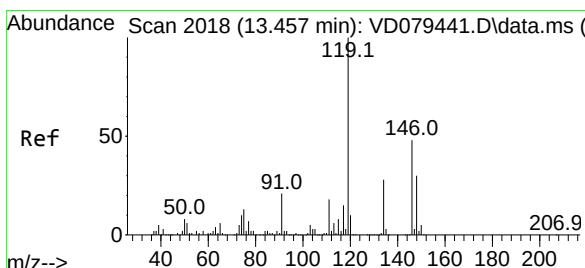
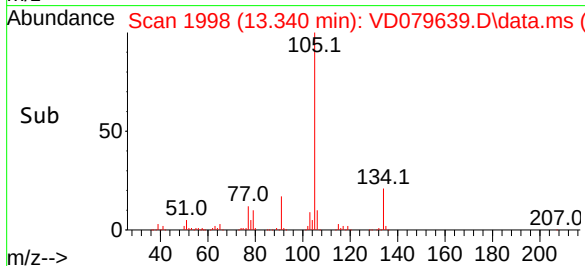
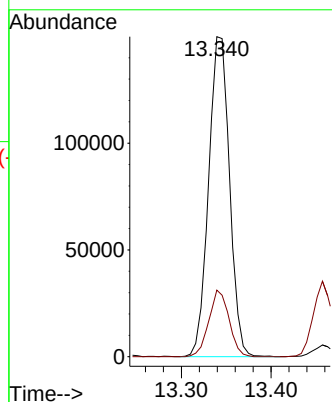
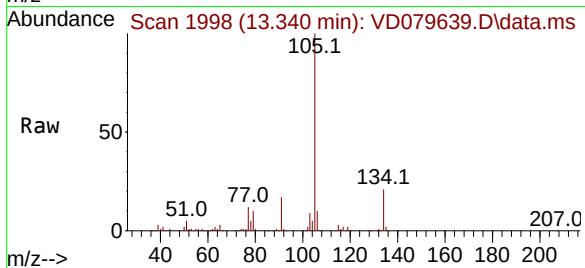
ClientSampleId :

Tgt Ion:105 Resp: 242517

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 21.020 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

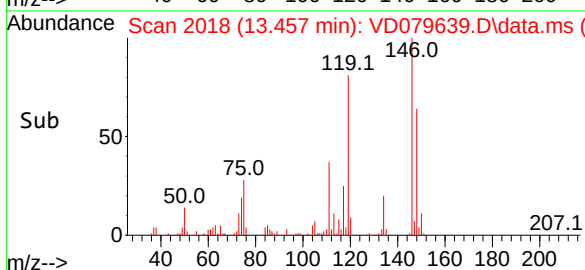
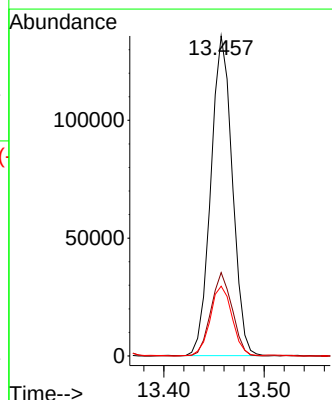
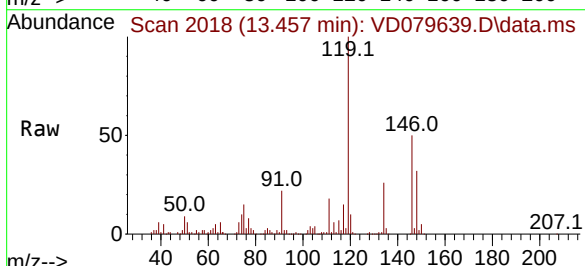
Tgt Ion:119 Resp: 202356

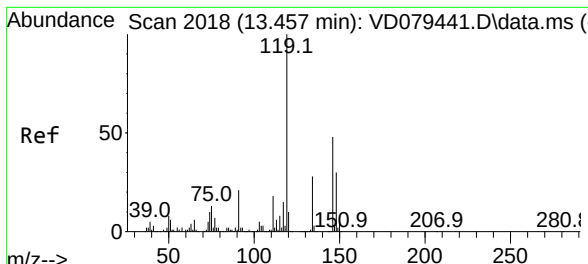
Ion Ratio Lower Upper

119 100

134 25.7 13.7 41.1

91 22.5 10.7 32.1

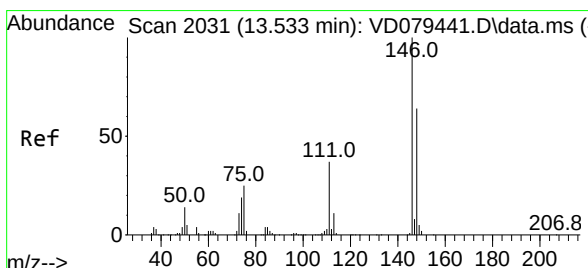
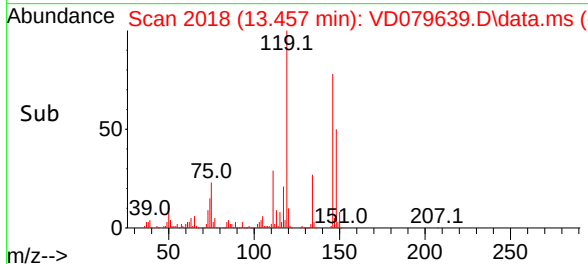
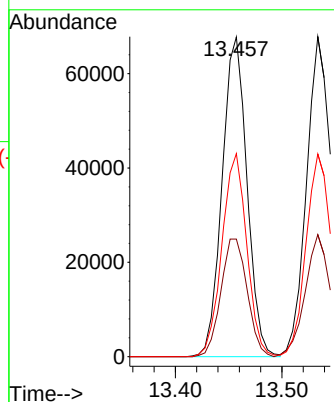
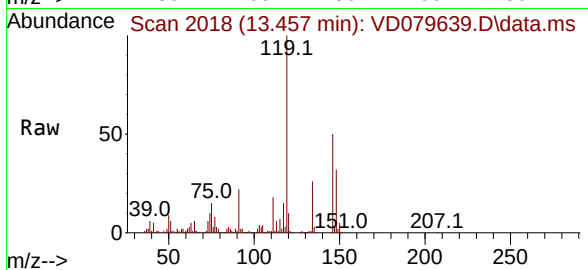




#87
 1,3-Dichlorobenzene
 Concen: 20.346 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

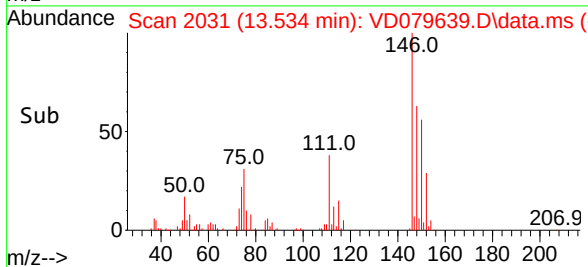
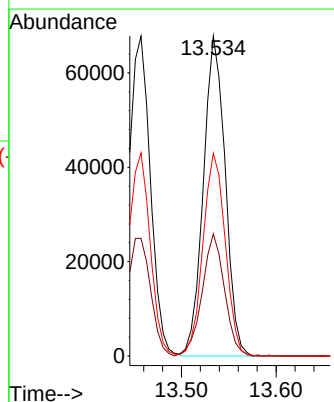
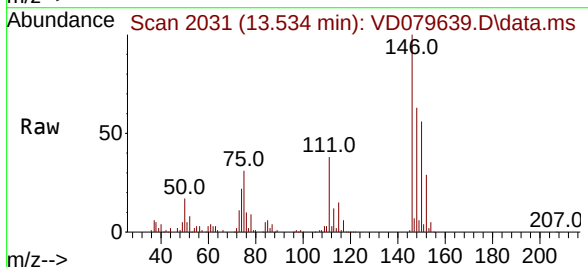
Instrument :
 MSVOA_D
 ClientSampleId :

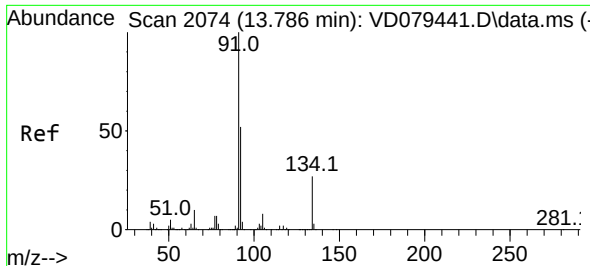
Tgt Ion:146 Resp: 109785
 Ion Ratio Lower Upper
 146 100
 111 38.9 18.5 55.5
 148 63.5 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 20.522 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079639.D
 Acq: 07 Aug 2024 14:25

Tgt Ion:146 Resp: 108872
 Ion Ratio Lower Upper
 146 100
 111 38.9 17.5 52.6
 148 64.7 31.4 94.2

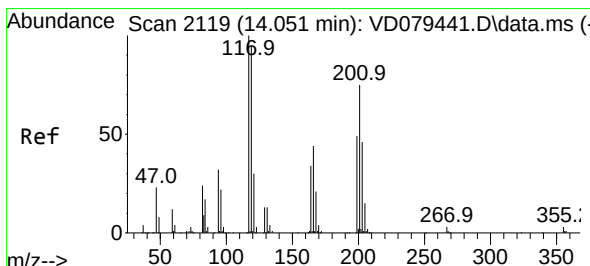
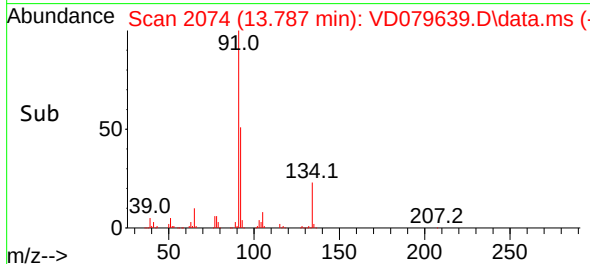
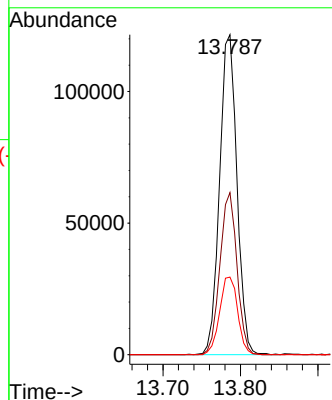
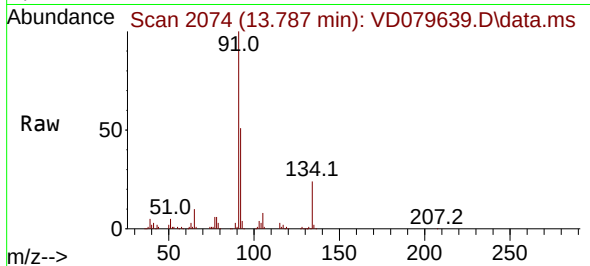




#89
n-Butylbenzene
Concen: 21.200 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

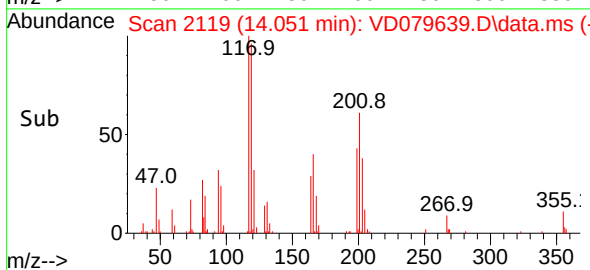
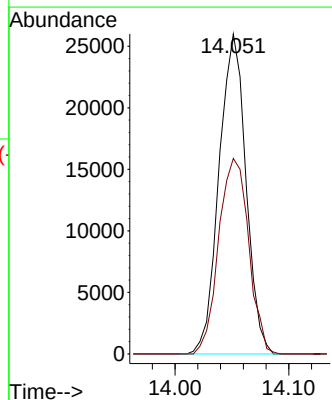
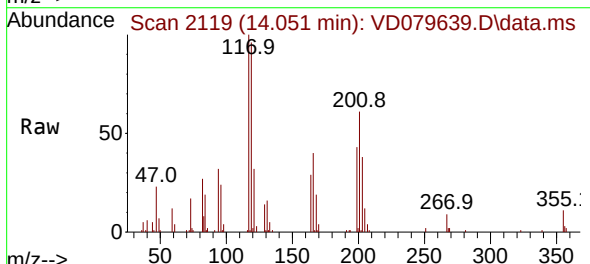
Instrument :
MSVOA_D
ClientSampleId :

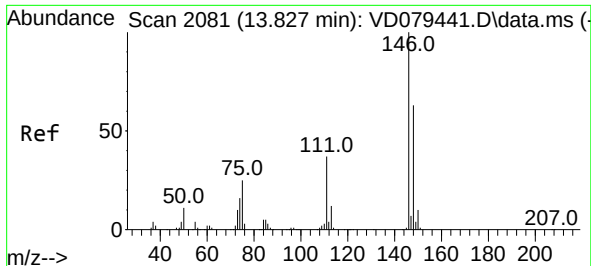
Tgt Ion: 91 Resp: 189521
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 21.225 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079639.D
Acq: 07 Aug 2024 14:25

Tgt Ion: 117 Resp: 42733
Ion Ratio Lower Upper
117 100
201 68.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 21.296 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079639.D

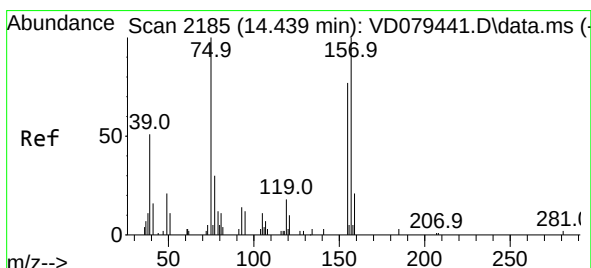
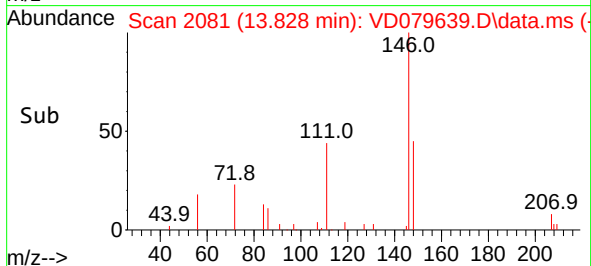
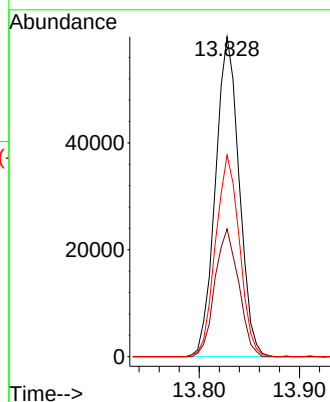
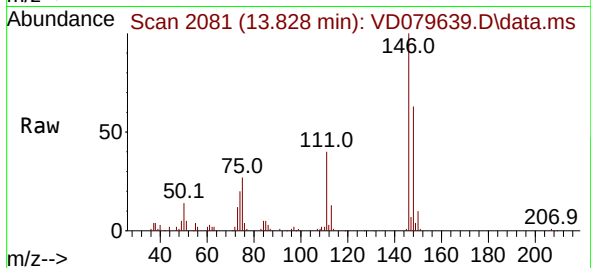
Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	98212
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.1	57.1
148	63.4	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 26.774 ug/l

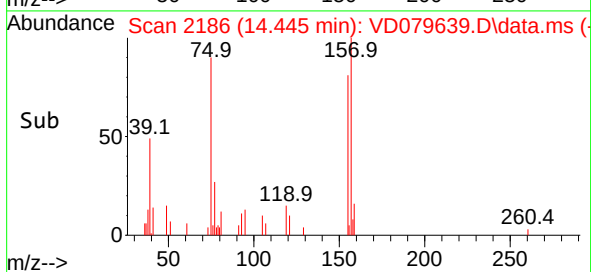
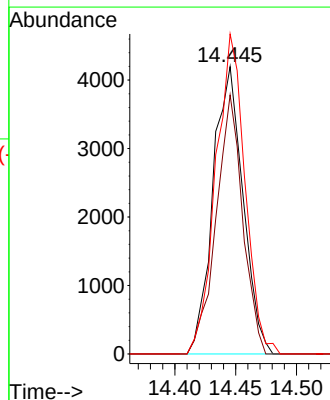
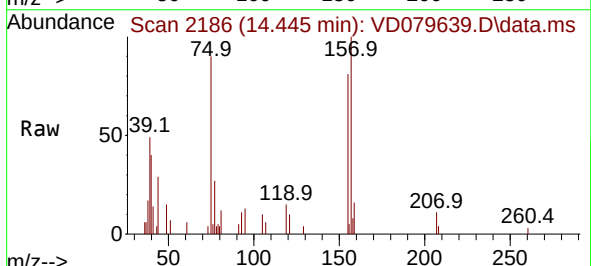
RT: 14.445 min Scan# 2186

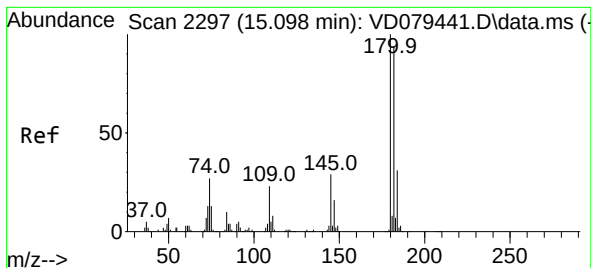
Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:	75	Resp:	7190
Ion Ratio	Lower	Upper	
75	100		
155	79.9	47.7	143.1
157	108.5	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.192 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

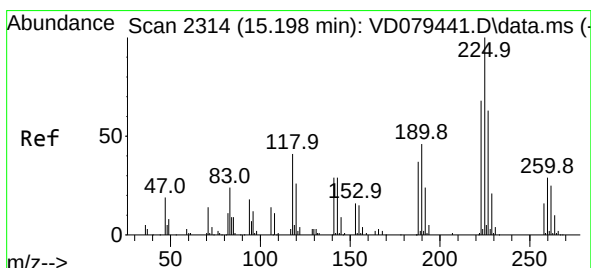
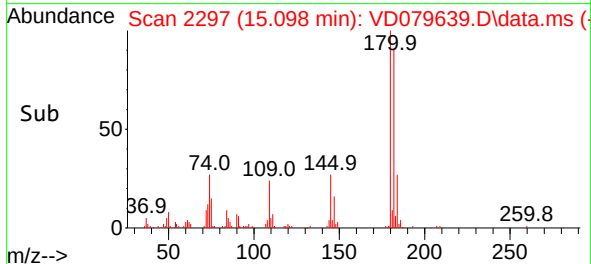
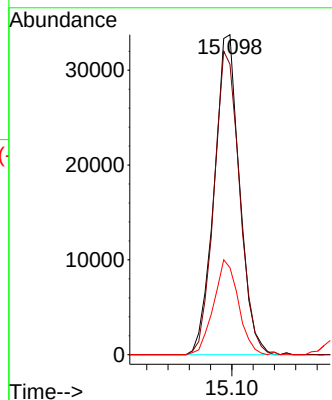
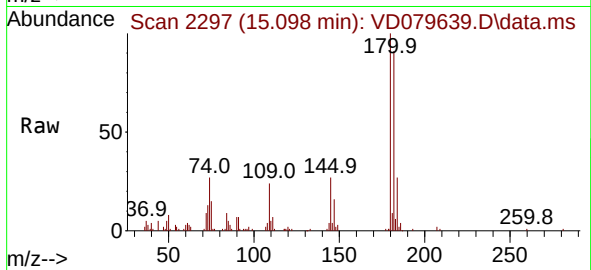
Tgt Ion:180 Resp: 55764

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.7

145 28.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.617 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

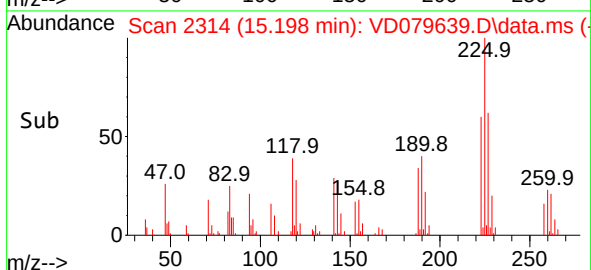
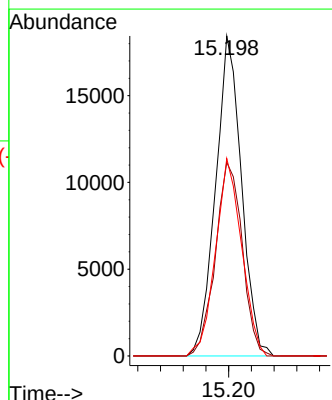
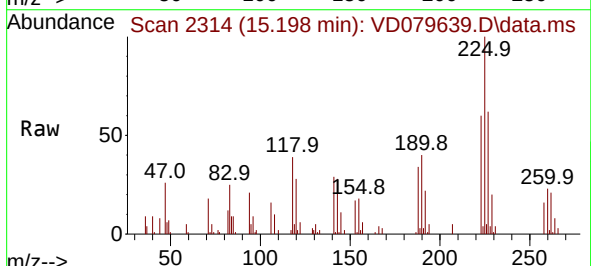
Tgt Ion:225 Resp: 29195

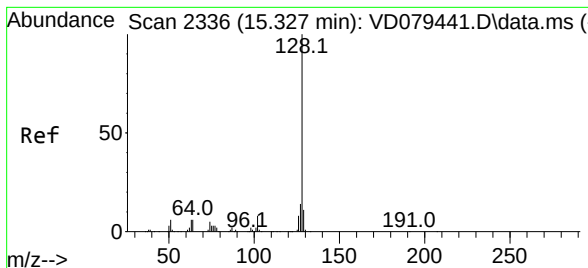
Ion Ratio Lower Upper

225 100

223 62.7 33.3 99.9

227 62.3 33.6 100.6





#95

Naphthalene

Concen: 21.334 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

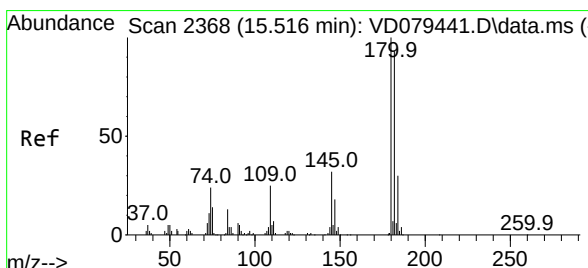
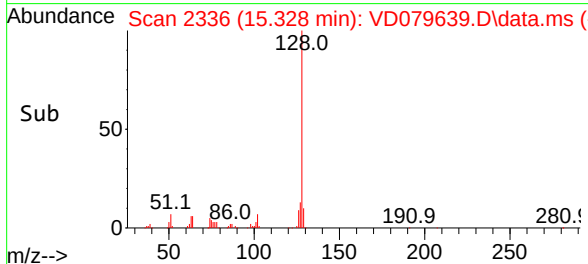
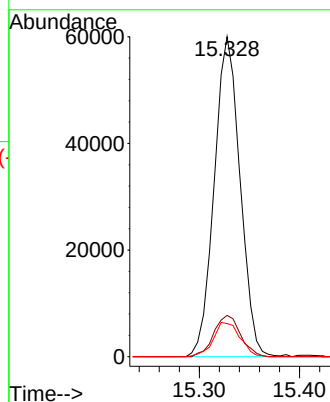
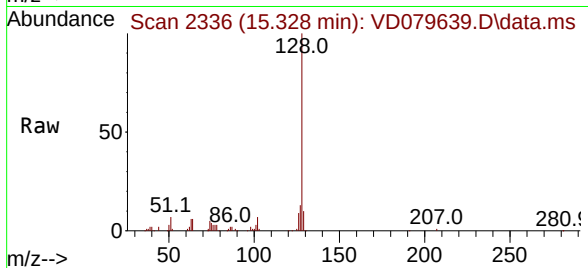
Tgt Ion:128 Resp: 107291

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.4 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.103 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079639.D

Acq: 07 Aug 2024 14:25

Tgt Ion:180 Resp: 48826

Ion Ratio Lower Upper

180 100

182 95.9 47.8 143.3

145 31.4 16.1 48.2

