

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079726.D
 Acq On : 13 Aug 2024 19:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 14 05:55:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	158041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	308264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	284428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144636	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	118118	64.963	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.920%	
35) Dibromofluoromethane	7.805	113	113130	59.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.060%	
50) Toluene-d8	10.269	98	478893	60.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.580%	
62) 4-Bromofluorobenzene	12.569	95	135048	60.725	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 121.440%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	63725	48.891	ug/l	99
3) Chloromethane	2.146	50	160323	52.524	ug/l	98
4) Vinyl Chloride	2.281	62	192340	53.305	ug/l	98
5) Bromomethane	2.687	94	126454	51.486	ug/l	96
6) Chloroethane	2.828	64	137874	55.976	ug/l	98
7) Trichlorofluoromethane	3.170	101	159792	49.516	ug/l	97
8) Diethyl Ether	3.587	74	63945	63.368	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	95300	50.164	ug/l	93
10) Methyl Iodide	4.158	142	118981	55.955	ug/l	93
11) Tert butyl alcohol	5.058	59	36004	383.727	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	106199	53.461	ug/l	94
13) Acrolein	3.793	56	59606	281.834	ug/l	99
14) Allyl chloride	4.558	41	164834	55.323	ug/l #	84
15) Acrylonitrile	5.252	53	151356	325.821	ug/l	98
16) Acetone	4.022	43	97568	228.421	ug/l	98
17) Carbon Disulfide	4.264	76	369422	52.462	ug/l	98
18) Methyl Acetate	4.564	43	74191	59.849	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	268981	65.944	ug/l	96
20) Methylene Chloride	4.793	84	148569	60.023	ug/l #	83
21) trans-1,2-Dichloroethene	5.311	96	127845	58.618	ug/l #	85
22) Diisopropyl ether	6.216	45	379802	61.858	ug/l #	93
23) Vinyl Acetate	6.158	43	1471793	327.030	ug/l #	90
24) 1,1-Dichloroethane	6.111	63	230401	56.765	ug/l	95
25) 2-Butanone	7.081	43	161079	287.954	ug/l	92
26) 2,2-Dichloropropane	7.075	77	153140	47.774	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	148206	58.584	ug/l	87
28) Bromochloromethane	7.422	49	106338	61.586	ug/l #	66
29) Tetrahydrofuran	7.446	42	116403	342.302	ug/l #	81
30) Chloroform	7.593	83	228241	57.908	ug/l	95
31) Cyclohexane	7.881	56	163966	49.336	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	179267	54.976	ug/l	98
36) 1,1-Dichloropropene	8.005	75	160210	54.386	ug/l	95
37) Ethyl Acetate	7.169	43	79331	59.507	ug/l	95
38) Carbon Tetrachloride	7.993	117	160322	53.618	ug/l	99
39) Methylcyclohexane	9.275	83	180263	51.774	ug/l	94
40) Benzene	8.246	78	530492	55.371	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	37552	53.484	ug/l	93
42) 1,2-Dichloroethane	8.322	62	131269	59.276	ug/l	94
43) Isopropyl Acetate	8.358	43	147538	63.457	ug/l #	92
44) Trichloroethene	9.028	130	113145	53.770	ug/l	89
45) 1,2-Dichloropropane	9.299	63	133430	56.581	ug/l	98
46) Dibromomethane	9.393	93	70764	59.272	ug/l	90
47) Bromodichloromethane	9.581	83	172185	57.214	ug/l	97
48) Methyl methacrylate	9.381	41	68366	63.929	ug/l #	82
49) 1,4-Dioxane	9.387	88	16849	1402.226	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	389616	325.727	ug/l	94
52) Toluene	10.334	92	331677	57.734	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	161595	57.440	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	193265	55.973	ug/l #	93
55) 1,1,2-Trichloroethane	10.728	97	93220	58.573	ug/l	94
56) Ethyl methacrylate	10.599	69	127977	63.418	ug/l	89
57) 1,3-Dichloropropane	10.875	76	165308	60.249	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	274588	316.381	ug/l	89
59) 2-Hexanone	10.916	43	265616	298.612	ug/l	96
60) Dibromochloromethane	11.069	129	115348	58.825	ug/l	96
61) 1,2-Dibromoethane	11.175	107	84632	59.885	ug/l	94
64) Tetrachloroethene	10.810	164	98535	56.698	ug/l	93
65) Chlorobenzene	11.604	112	350636	56.142	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	114510	56.237	ug/l	98
67) Ethyl Benzene	11.681	91	610626	55.721	ug/l	97
68) m/p-Xylenes	11.787	106	479534	112.530	ug/l	92
69) o-Xylene	12.116	106	221643	56.908	ug/l	88
70) Styrene	12.128	104	408026	59.718	ug/l	96
71) Bromoform	12.299	173	62378	59.597	ug/l #	98
73) Isopropylbenzene	12.416	105	563993	55.542	ug/l	99
74) N-amyl acetate	12.228	43	143157	63.280	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	108630	57.295	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	136898	116.103	ug/l #	100
77) Bromobenzene	12.698	156	129686	57.105	ug/l	82
78) n-propylbenzene	12.757	91	692354	55.101	ug/l	96
79) 2-Chlorotoluene	12.846	91	385986	55.165	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	469162	55.716	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	39637	57.286	ug/l	99
82) 4-Chlorotoluene	12.946	91	407991	55.451	ug/l	96
83) tert-Butylbenzene	13.163	119	391548	55.096	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	486625	56.487	ug/l	99
85) sec-Butylbenzene	13.340	105	596959	54.512	ug/l	98
86) p-Isopropyltoluene	13.457	119	510064	55.445	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	269125	55.667	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	265716	55.679	ug/l	97
89) n-Butylbenzene	13.781	91	475420	54.826	ug/l	99
90) Hexachloroethane	14.051	117	100313	53.145	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	238845	57.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	15387	59.456	ug/l	85
93) 1,2,4-Trichlorobenzene	15.092	180	137878	57.561	ug/l	98
94) Hexachlorobutadiene	15.198	225	63742	52.918	ug/l	97
95) Naphthalene	15.328	128	298406	65.138	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	126165	60.090	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

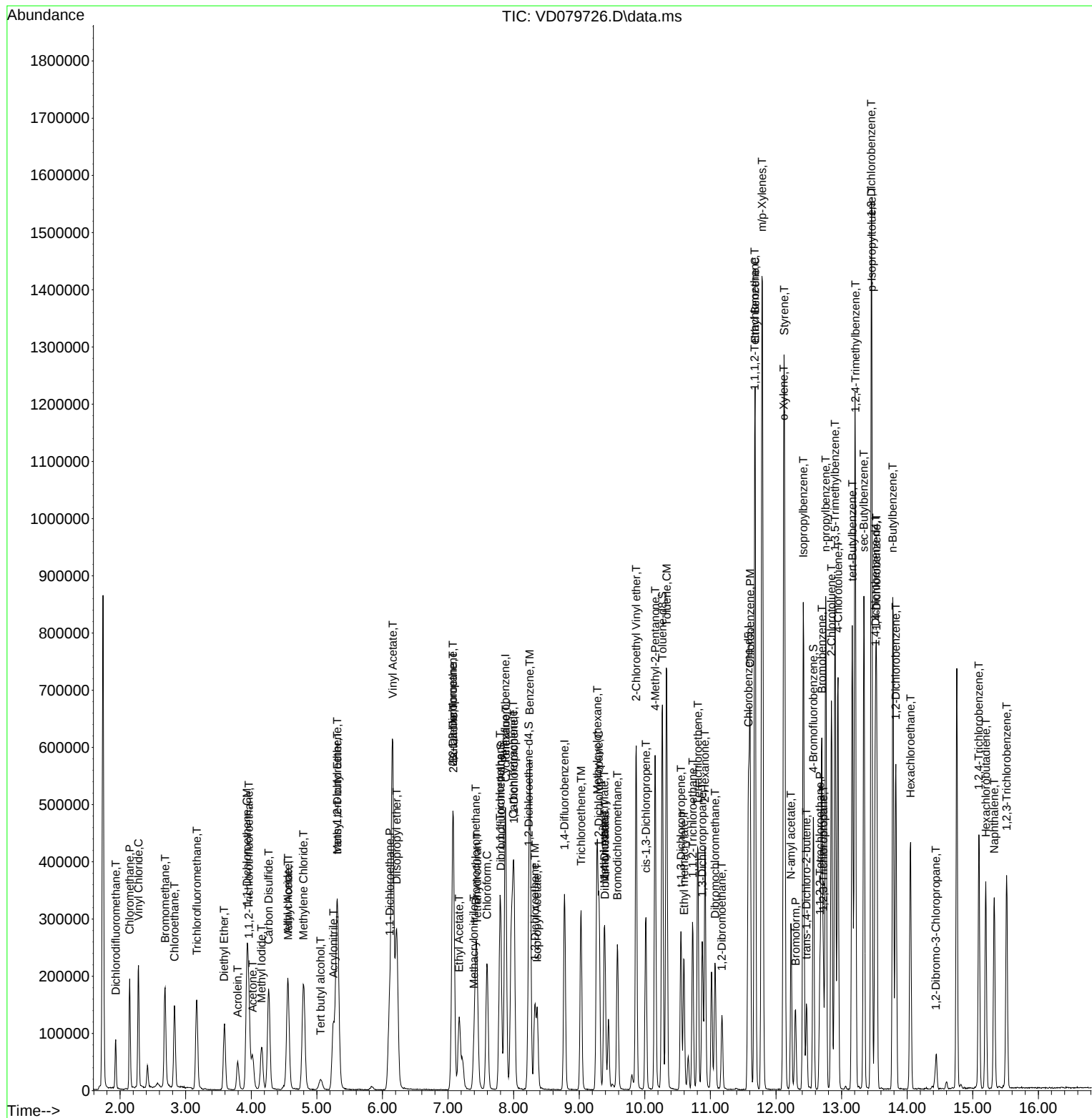
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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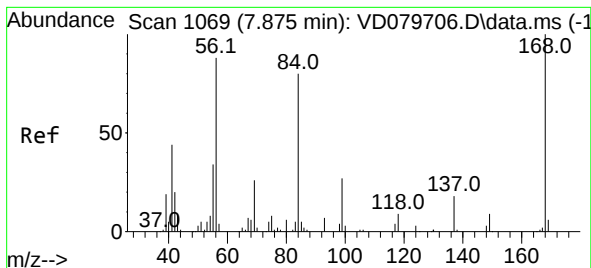
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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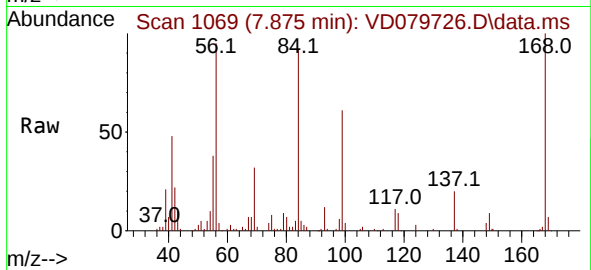
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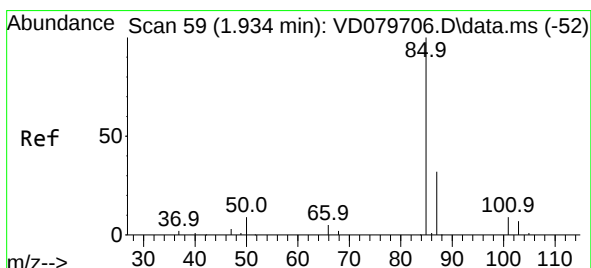
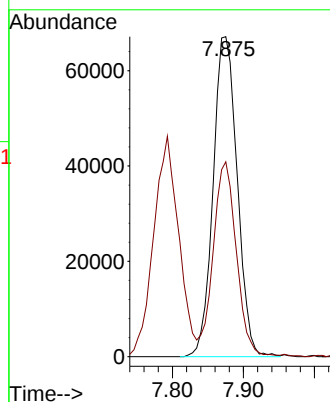
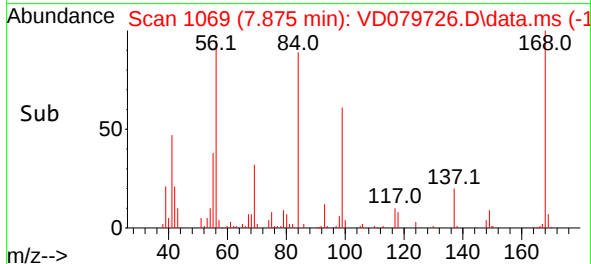


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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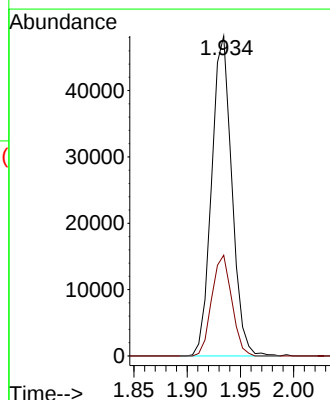
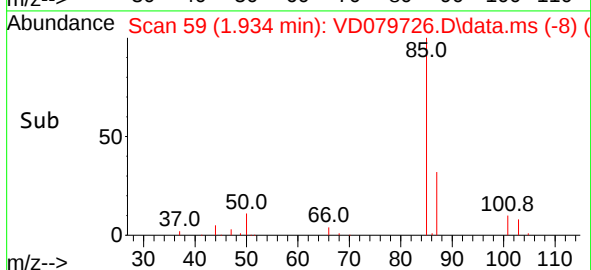
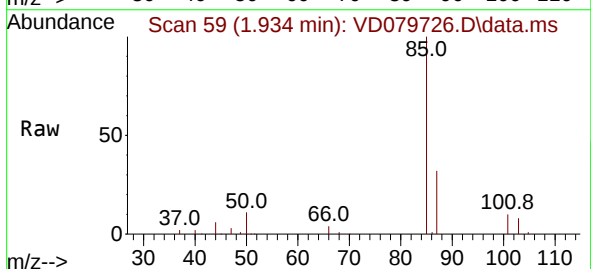


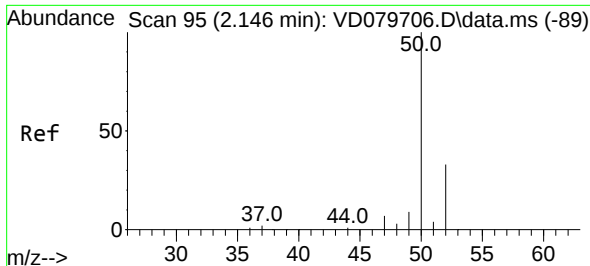
Tgt Ion:168 Resp: 158041
Ion Ratio Lower Upper
168 100
99 60.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 48.891 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 85 Resp: 63725
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

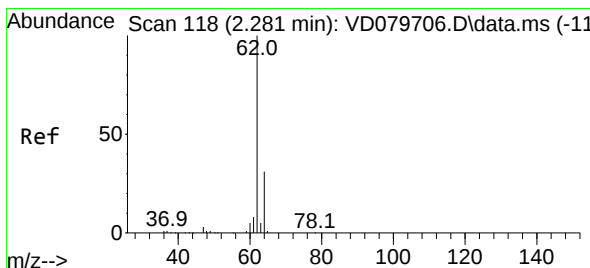
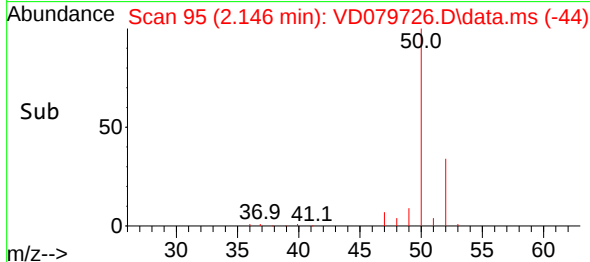
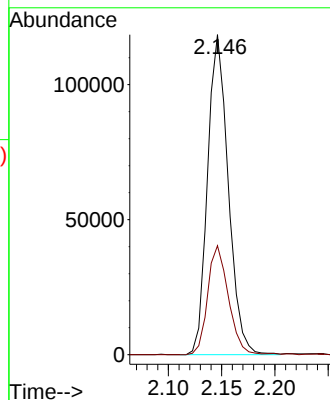
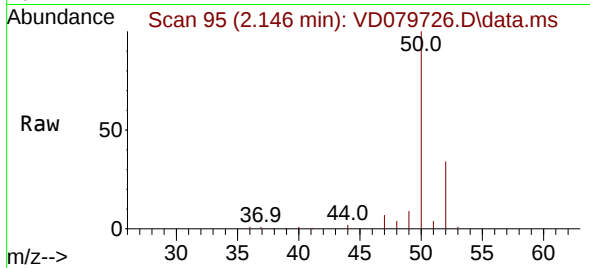




#3
Chloromethane
Concen: 52.524 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

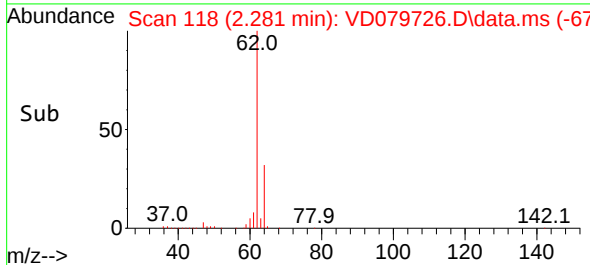
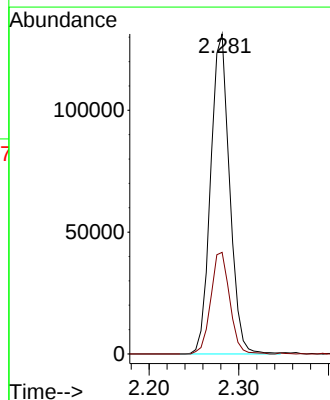
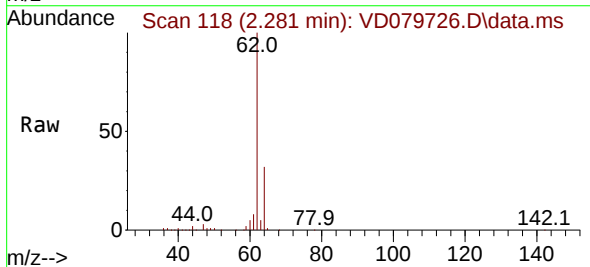
Instrument :
MSVOA_D
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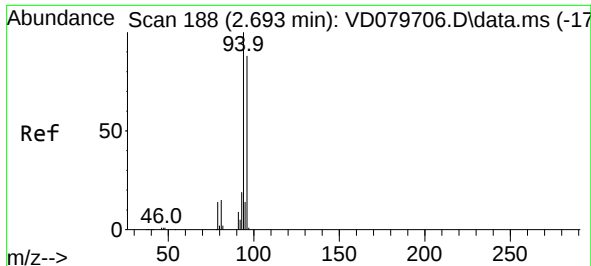
Tgt Ion: 50 Resp: 160323
Ion Ratio Lower Upper
50 100
52 34.0 28.2 42.2



#4
Vinyl Chloride
Concen: 53.305 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 62 Resp: 192340
Ion Ratio Lower Upper
62 100
64 31.8 26.3 39.5

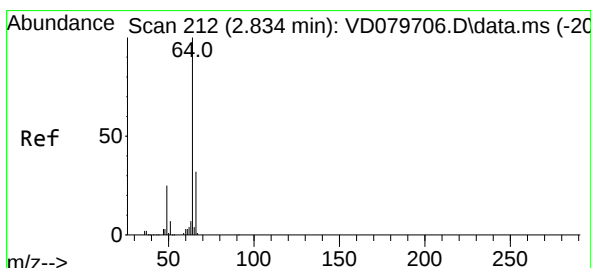
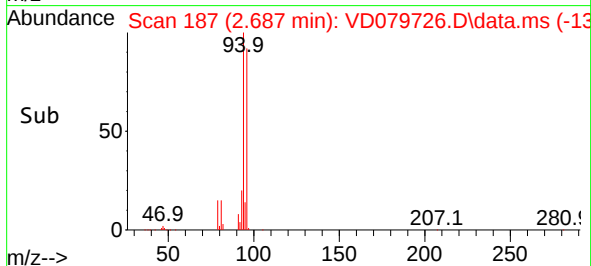
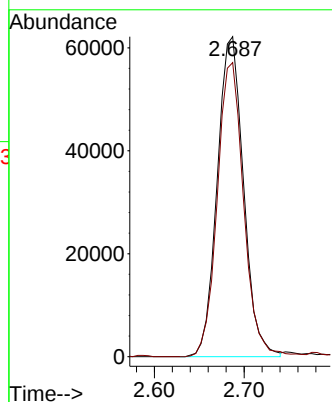
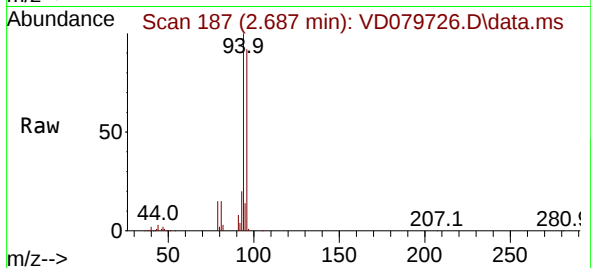




#5
Bromomethane
Concen: 51.486 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

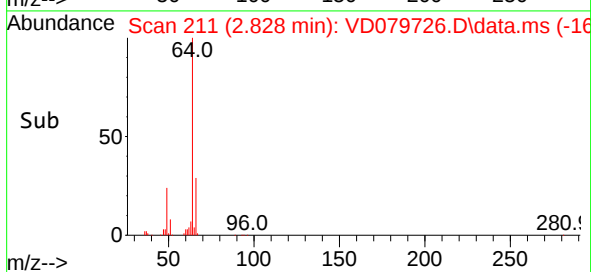
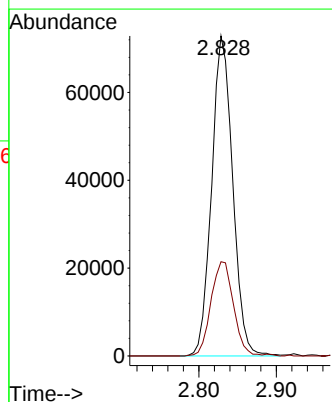
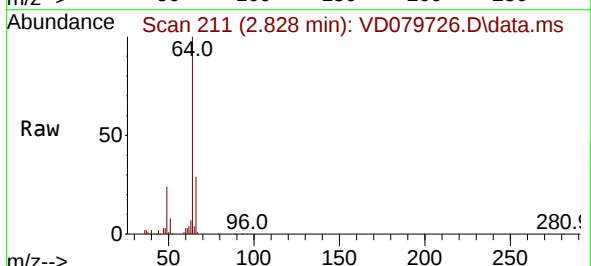
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MSVOA_D
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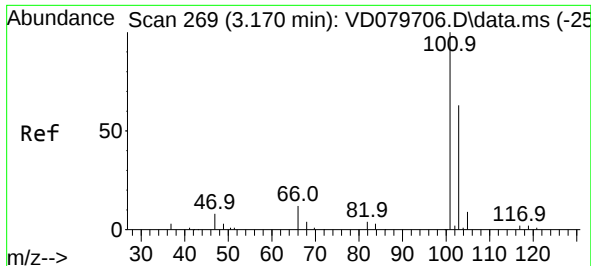
Tgt Ion: 94 Resp: 126454
Ion Ratio Lower Upper
94 100
96 92.5 76.9 115.3



#6
Chloroethane
Concen: 55.976 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079726.D
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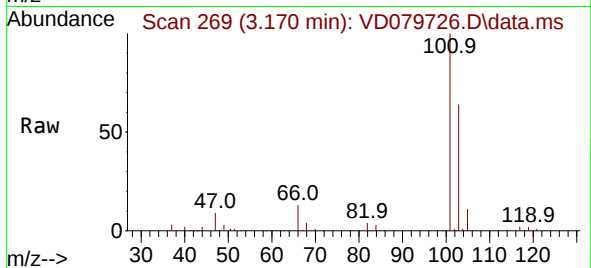
Tgt Ion: 64 Resp: 137874
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7



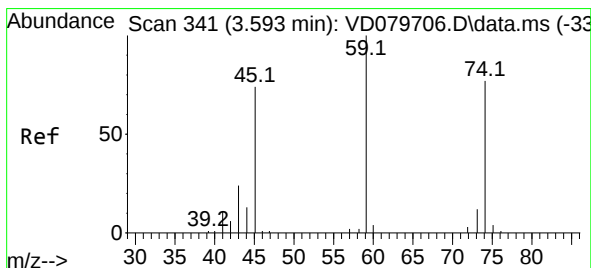
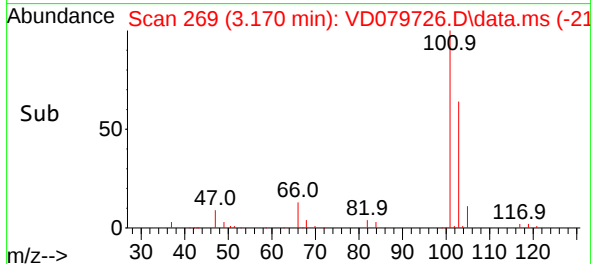
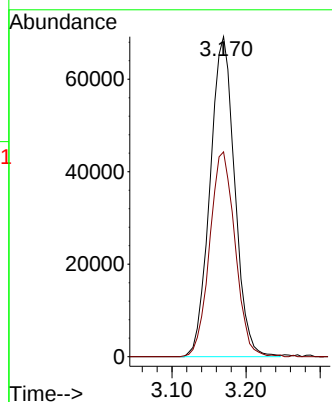


#7
 Trichlorofluoromethane
 Concen: 49.516 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

Instrument :
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 ClientSampleId :

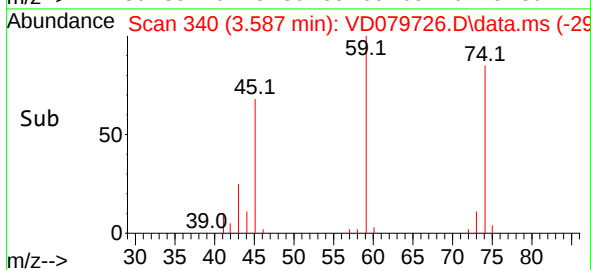
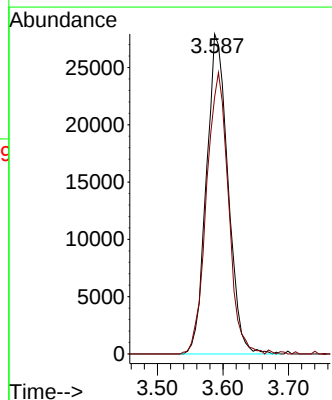
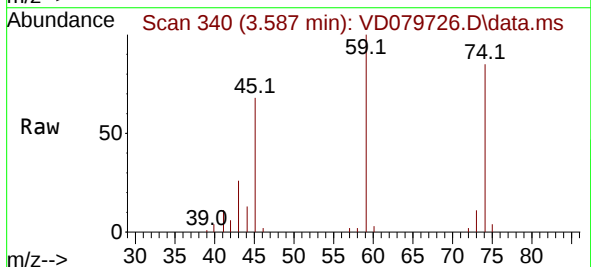


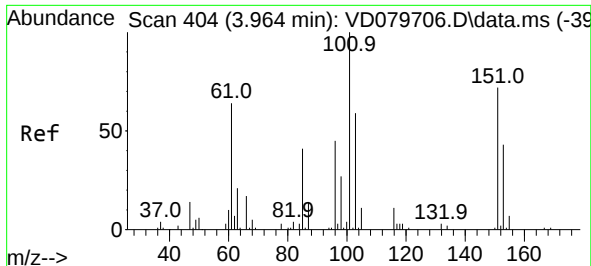
Tgt Ion:101 Resp: 159792
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.2 79.8



#8
 Diethyl Ether
 Concen: 63.368 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

Tgt Ion: 74 Resp: 63945
 Ion Ratio Lower Upper
 74 100
 45 89.5 37.9 113.6

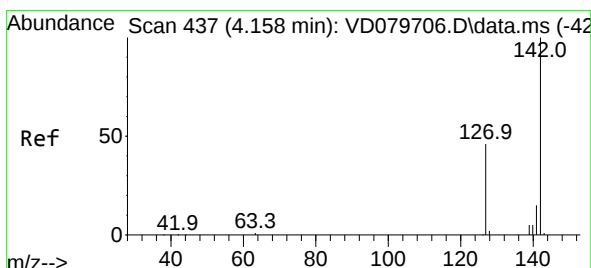
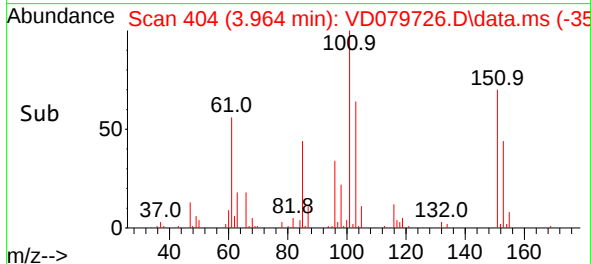
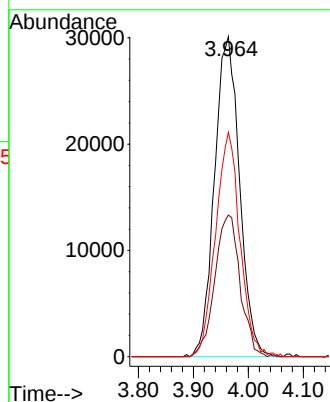
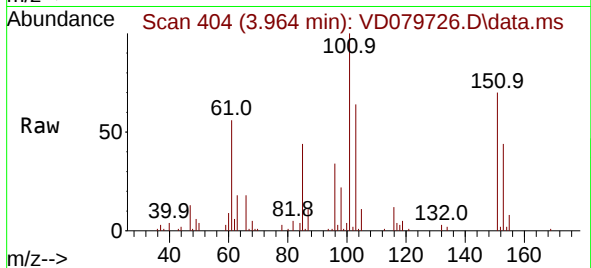




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.164 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

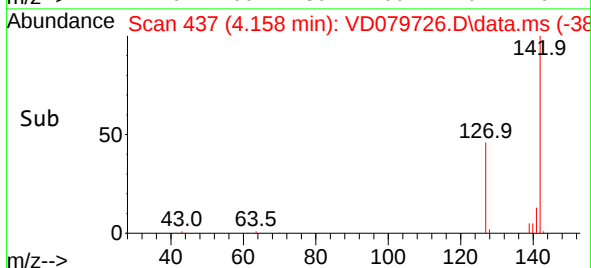
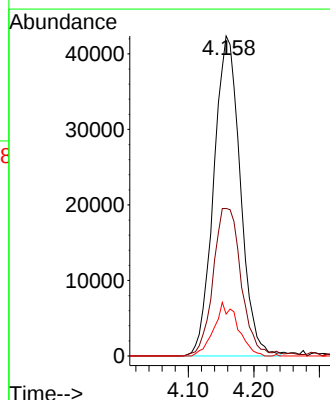
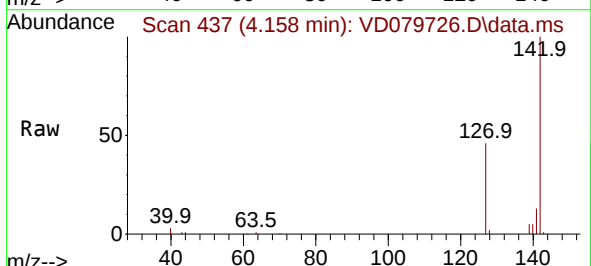
Instrument :
MSVOA_D
ClientSampleId :

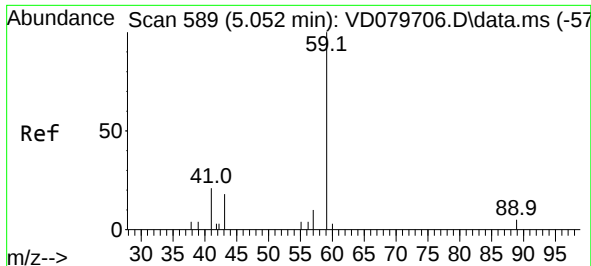
Tgt Ion:101 Resp: 95300
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 68.4 60.3 90.5



#10
Methyl Iodide
Concen: 55.955 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:142 Resp: 118981
Ion Ratio Lower Upper
142 100
127 48.5 34.2 51.4
141 15.1 11.7 17.5

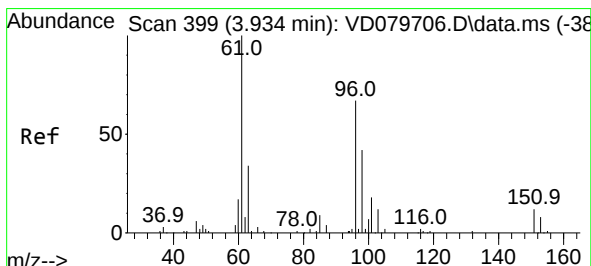
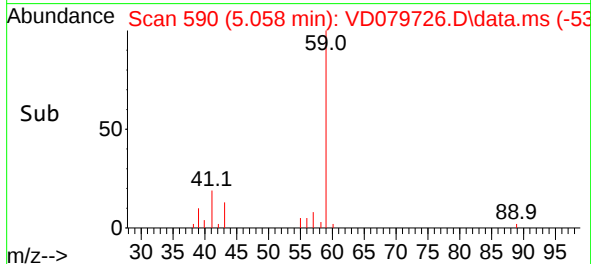
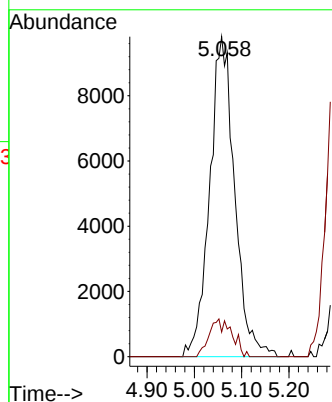
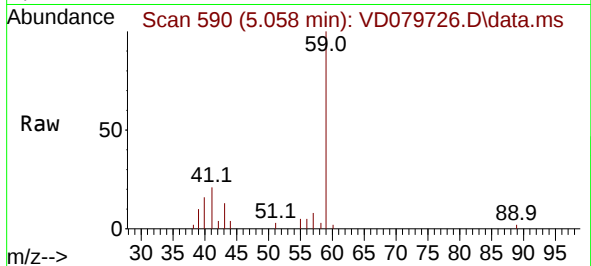




#11
Tert butyl alcohol
Concen: 383.727 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

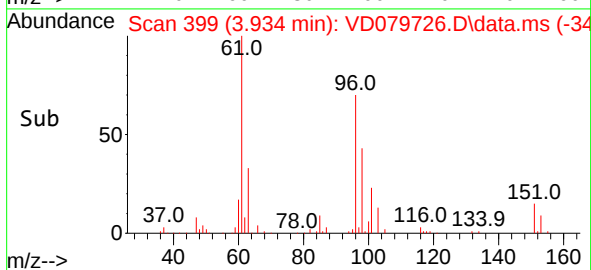
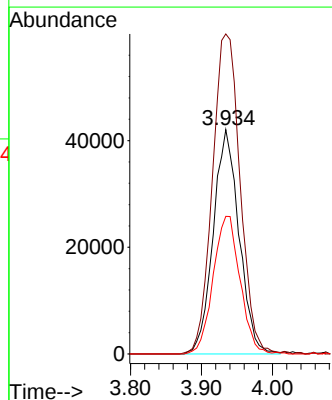
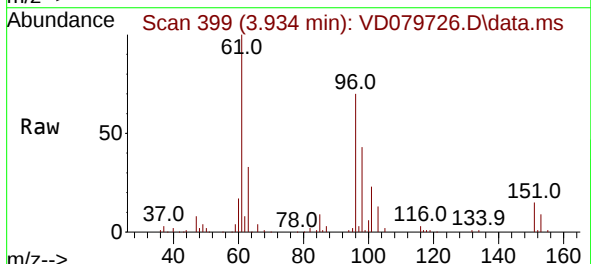
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 36004
Ion Ratio Lower Upper
59 100
57 6.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 53.461 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 96 Resp: 106199
Ion Ratio Lower Upper
96 100
61 142.6 107.3 160.9
98 61.3 51.7 77.5

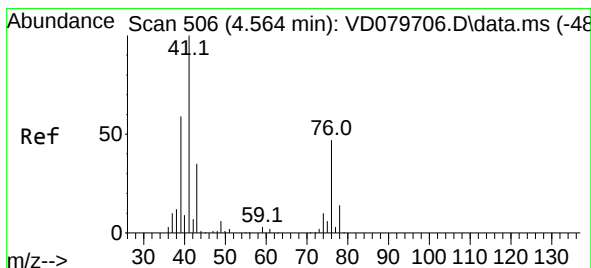
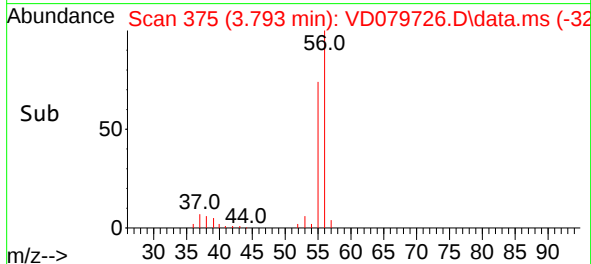
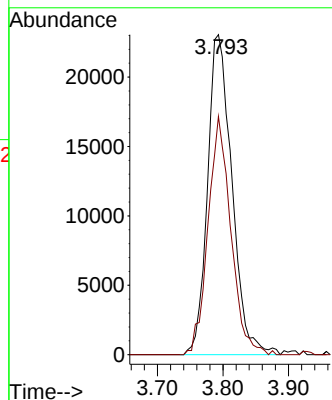
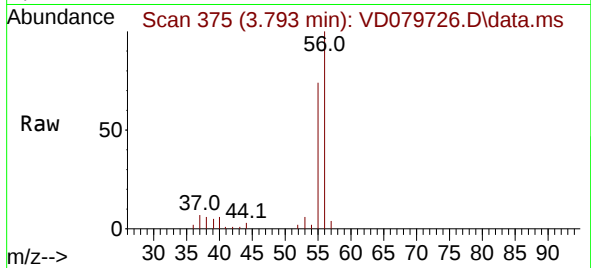




#13
Acrolein
Concen: 281.834 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

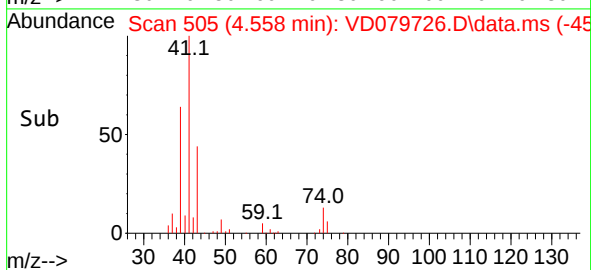
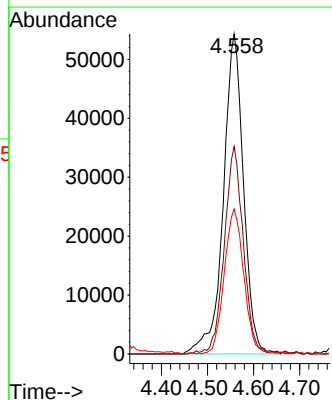
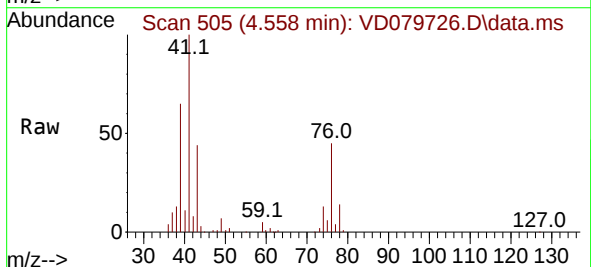
Instrument :
MSVOA_D
ClientSampleId :

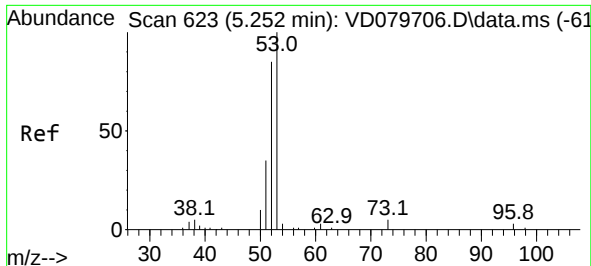
Tgt Ion: 56 Resp: 59606
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9



#14
Allyl chloride
Concen: 55.323 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 41 Resp: 164834
Ion Ratio Lower Upper
41 100
39 60.9 58.0 87.0
76 43.9 45.9 68.9#

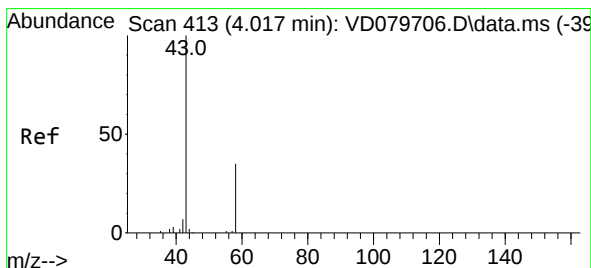
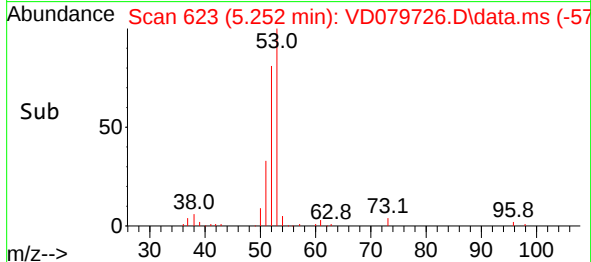
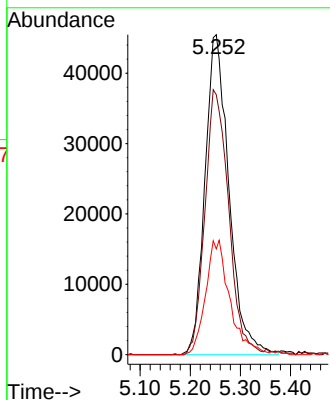
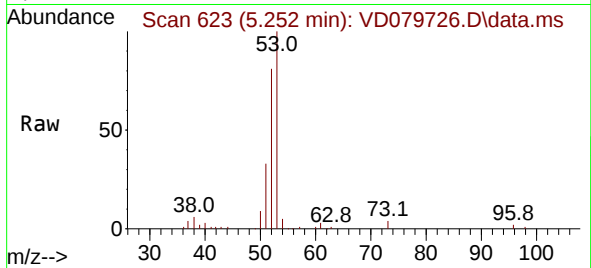




#15
Acrylonitrile
Concen: 325.821 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

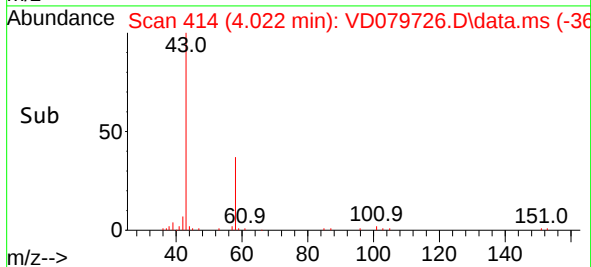
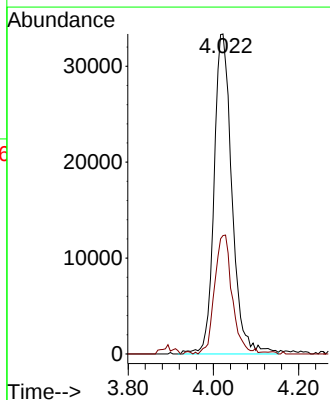
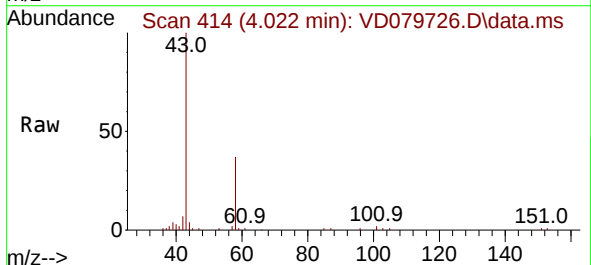
Instrument :
MSVOA_D
ClientSampleId :

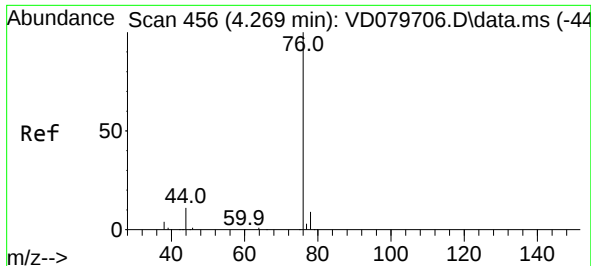
Tgt Ion: 53 Resp: 151356
Ion Ratio Lower Upper
53 100
52 81.7 67.7 101.5
51 36.1 28.6 42.8



#16
Acetone
Concen: 228.421 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 43 Resp: 97568
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

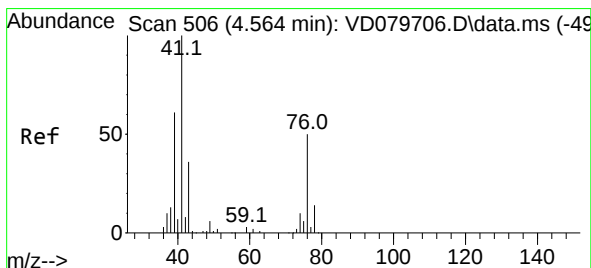
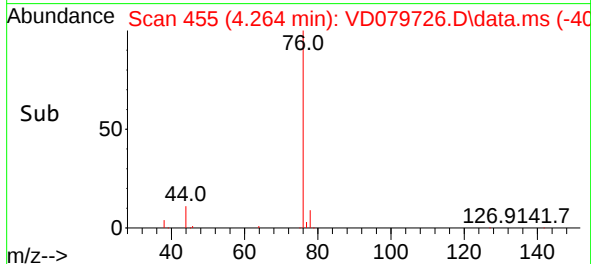
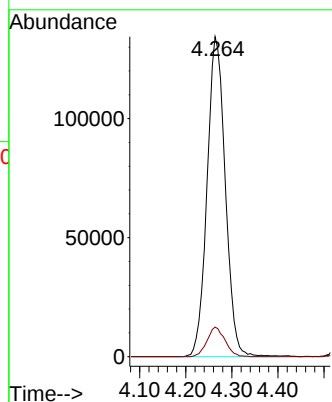
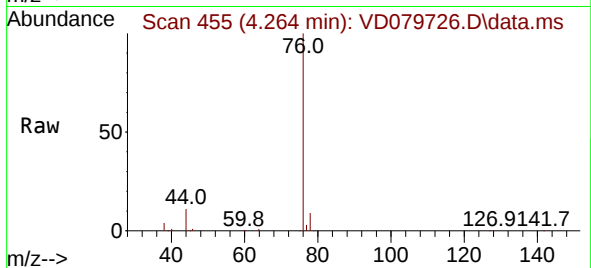




#17
Carbon Disulfide
Concen: 52.462 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

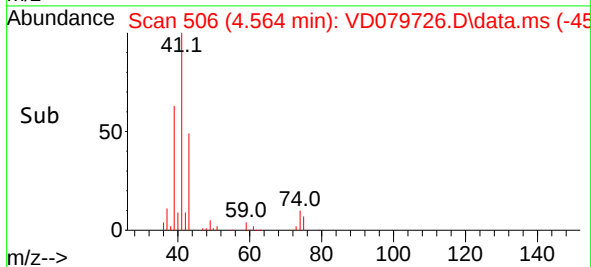
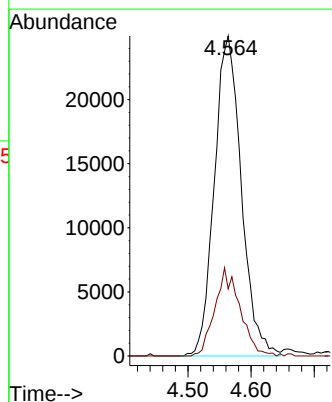
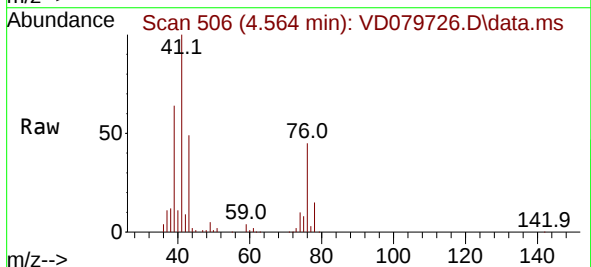
Instrument :
MSVOA_D
ClientSampleId :

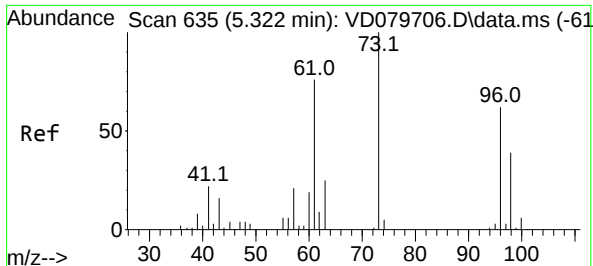
Tgt Ion: 76 Resp: 369422
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 59.849 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 43 Resp: 74191
Ion Ratio Lower Upper
43 100
74 25.6 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 65.944 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

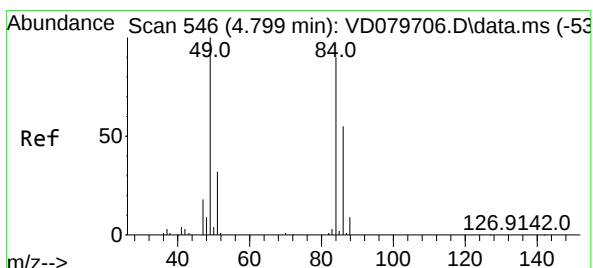
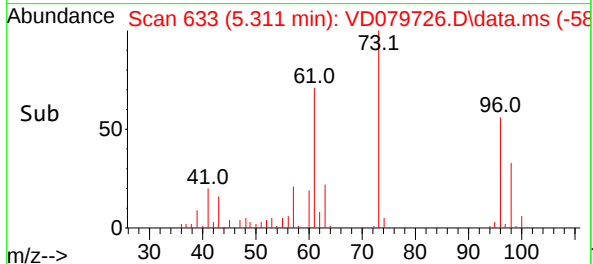
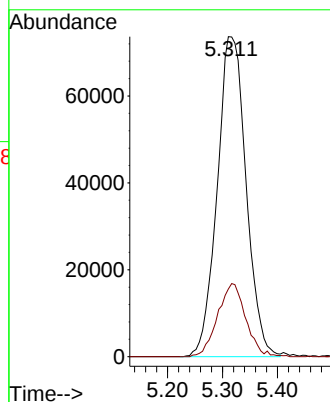
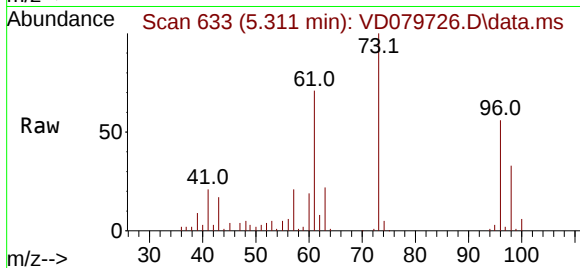
ClientSampleId :

Tgt Ion: 73 Resp: 268981

Ion Ratio Lower Upper

73 100

57 21.2 18.3 27.5



#20

Methylene Chloride

Concen: 60.023 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Tgt Ion: 84 Resp: 148569

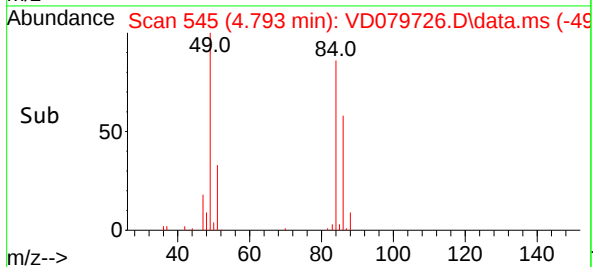
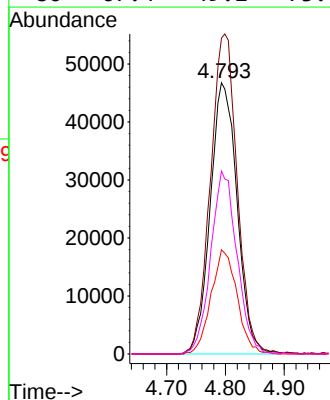
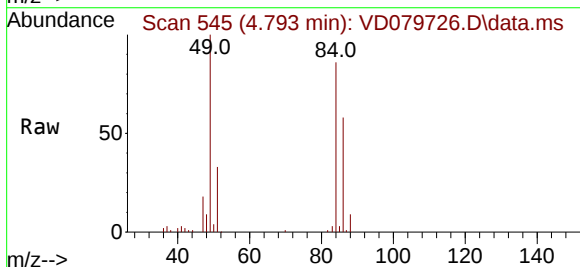
Ion Ratio Lower Upper

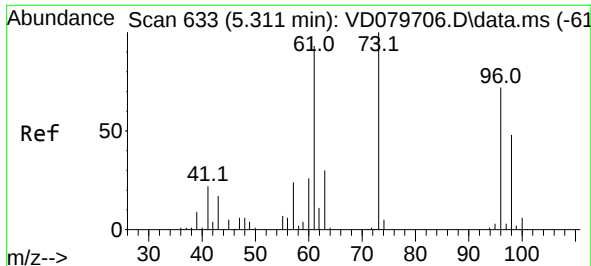
84 100

49 116.4 75.6 113.4#

51 38.4 24.2 36.2#

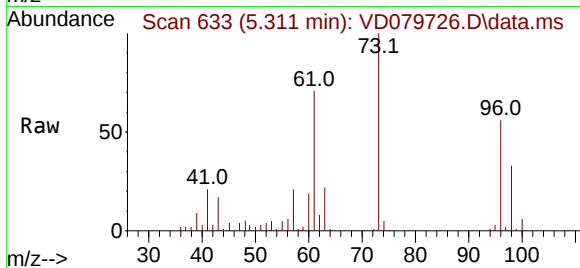
86 67.4 49.2 73.8



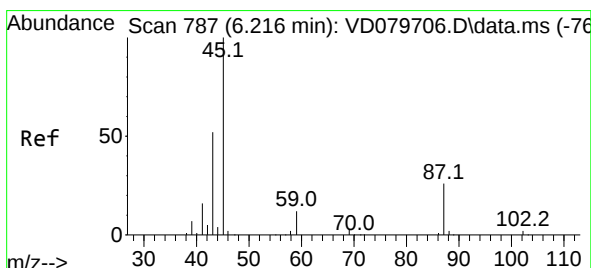
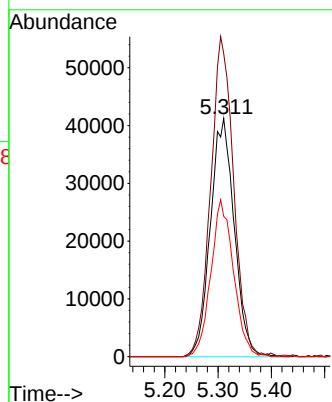
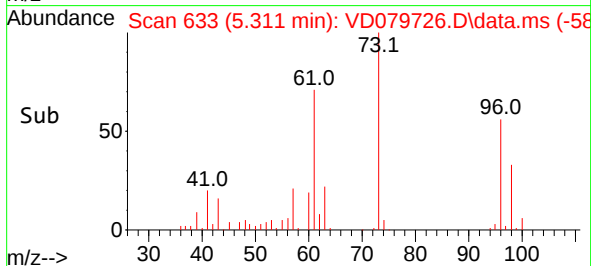


#21
trans-1,2-Dichloroethene
Concen: 58.618 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

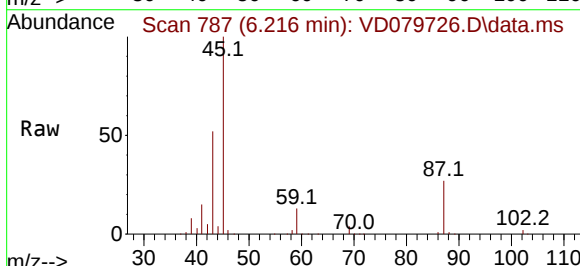
Instrument :
MSVOA_D
ClientSampleId :



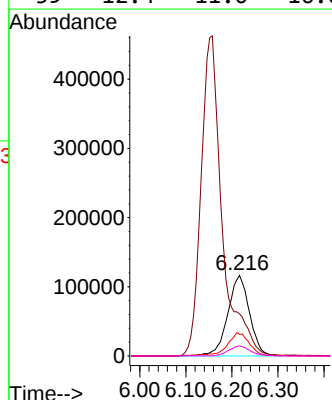
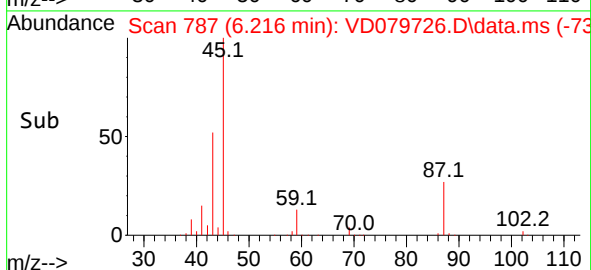
Tgt Ion: 96 Resp: 127845
Ion Ratio Lower Upper
96 100
61 127.2 84.5 126.7#
98 58.9 50.5 75.7

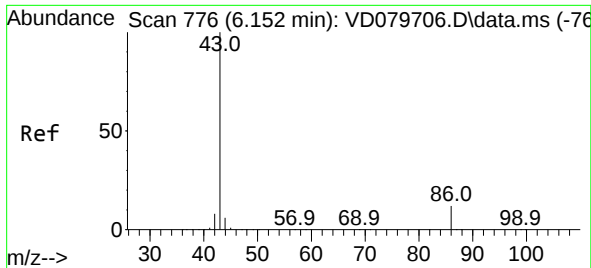


#22
Diisopropyl ether
Concen: 61.858 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22



Tgt Ion: 45 Resp: 379802
Ion Ratio Lower Upper
45 100
43 51.6 41.7 62.5
87 26.7 30.2 45.2#
59 12.4 11.0 16.6

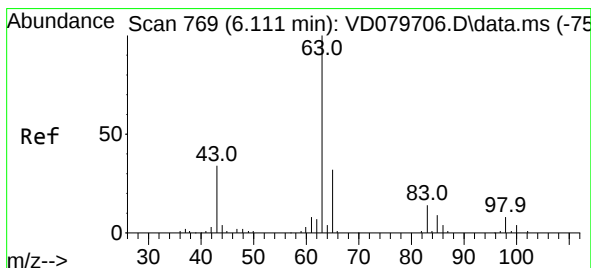
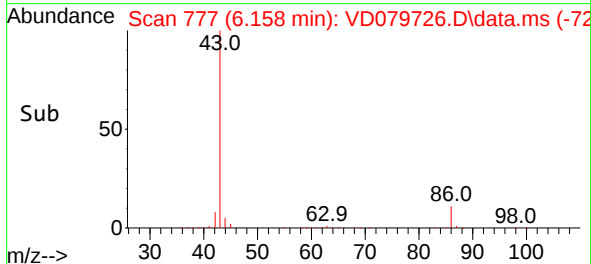
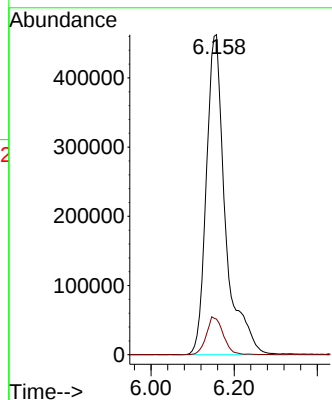
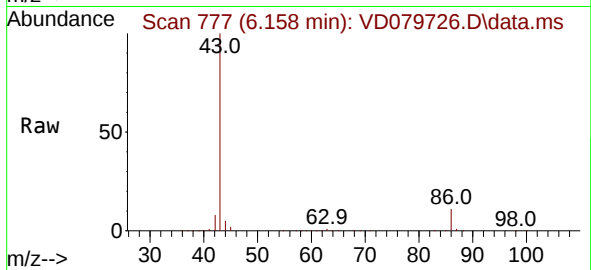




#23
 Vinyl Acetate
 Concen: 327.030 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

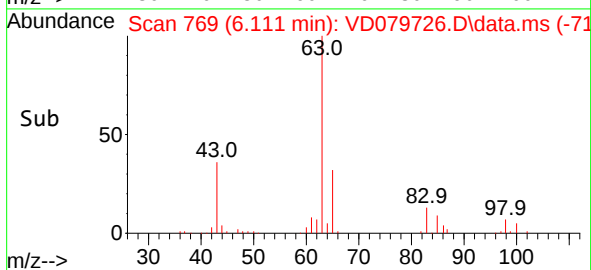
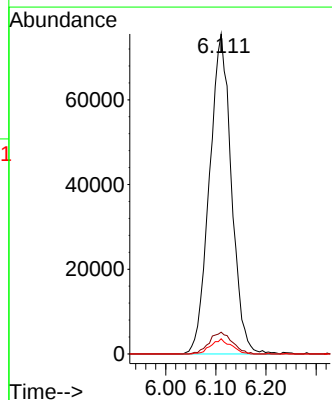
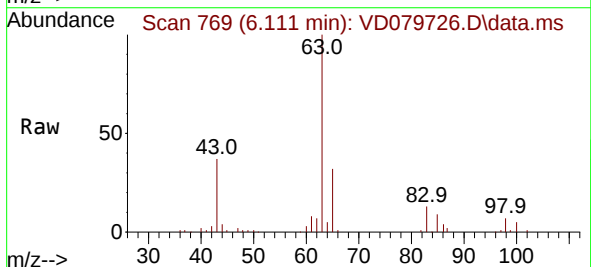
Instrument :
 MSVOA_D
 ClientSampleId :

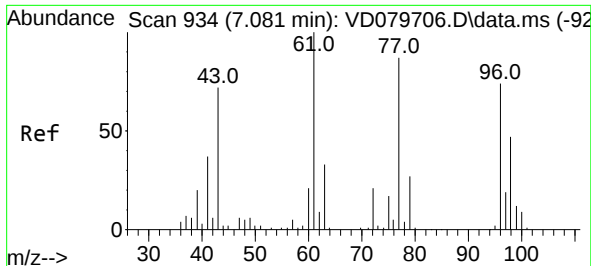
Tgt Ion: 43 Resp: 1471793
 Ion Ratio Lower Upper
 43 100
 86 11.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 56.765 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

Tgt Ion: 63 Resp: 230401
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 4.7 2.9 8.6

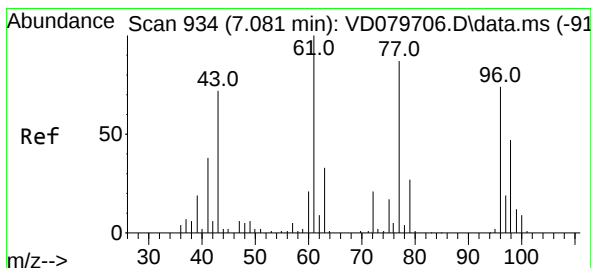
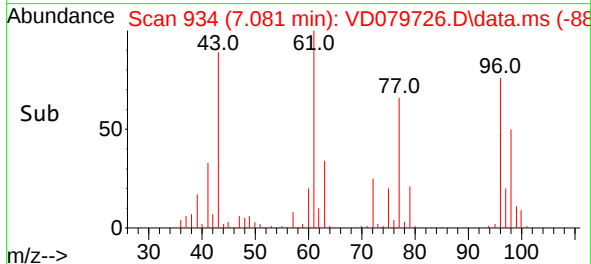
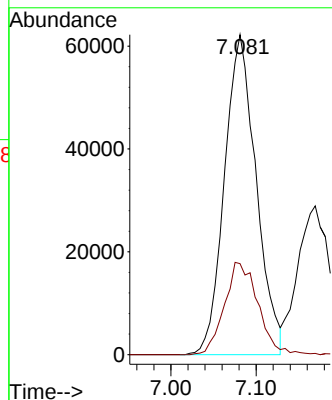
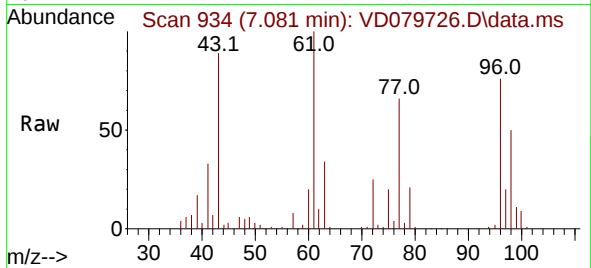




#25
2-Butanone
Concen: 287.954 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

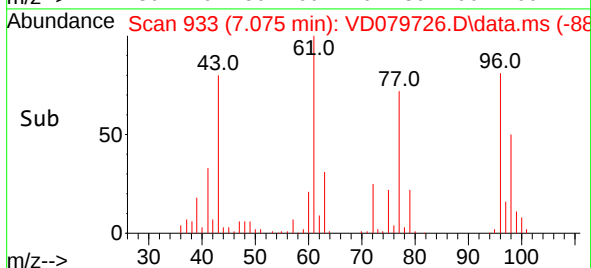
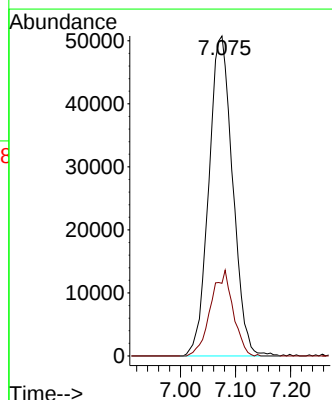
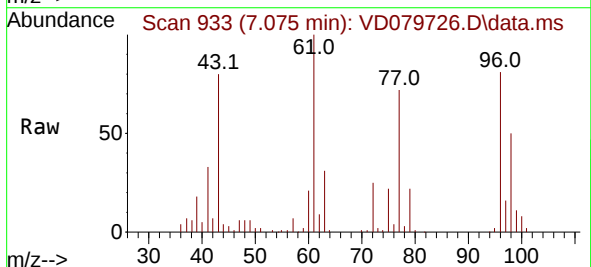
Instrument :
MSVOA_D
ClientSampleId :

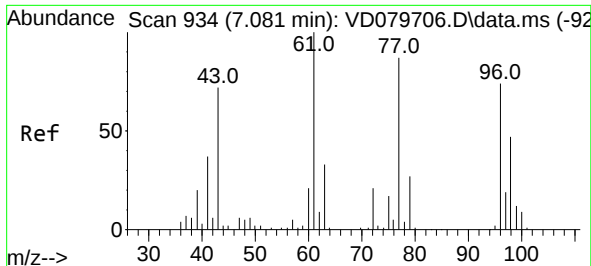
Tgt Ion: 43 Resp: 161079
Ion Ratio Lower Upper
43 100
72 28.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 47.774 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 77 Resp: 153140
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 58.584 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

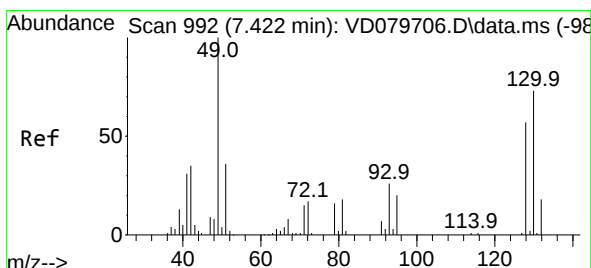
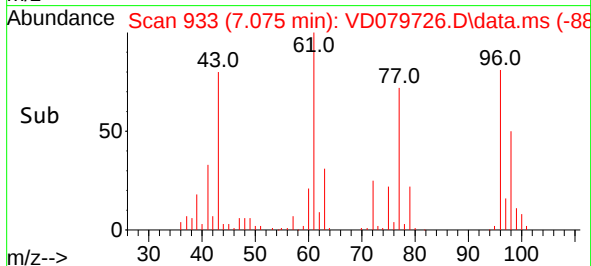
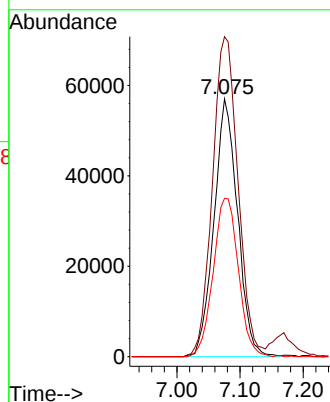
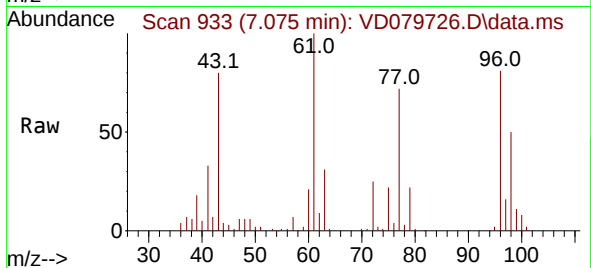
Tgt Ion: 96 Resp: 148206

Ion Ratio Lower Upper

96 100

61 134.2 0.0 229.0

98 65.4 0.0 127.2



#28

Bromochloromethane

Concen: 61.586 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

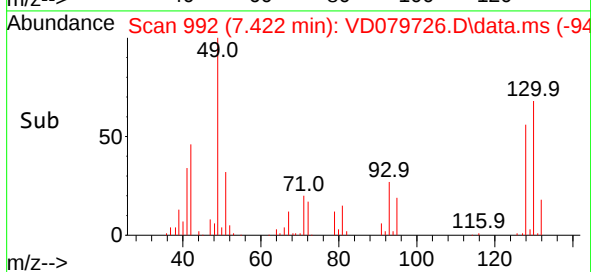
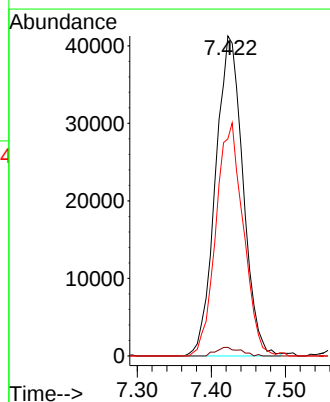
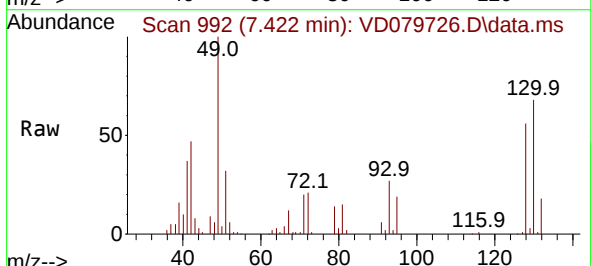
Tgt Ion: 49 Resp: 106338

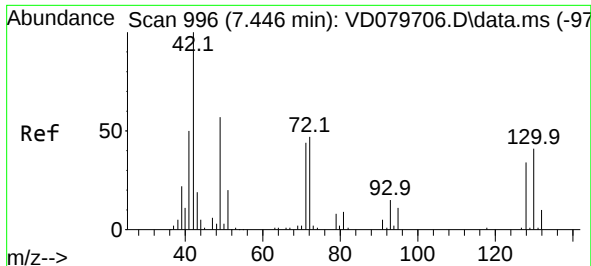
Ion Ratio Lower Upper

49 100

129 2.4 0.0 7.0

130 72.5 87.7 131.5





#29

Tetrahydrofuran

Concen: 342.302 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

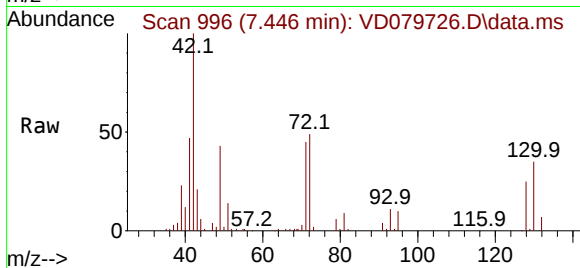
Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :



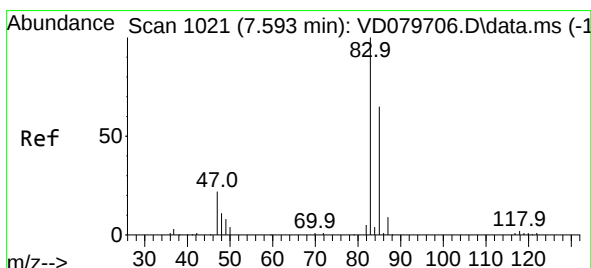
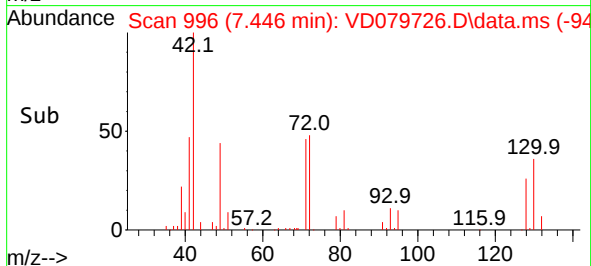
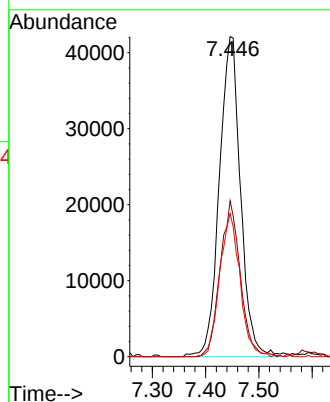
Tgt Ion: 42 Resp: 116403

Ion Ratio Lower Upper

42 100

72 46.4 49.4 74.0#

71 42.7 45.0 67.6#



#30

Chloroform

Concen: 57.908 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079726.D

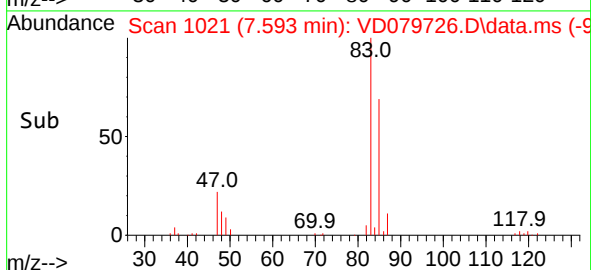
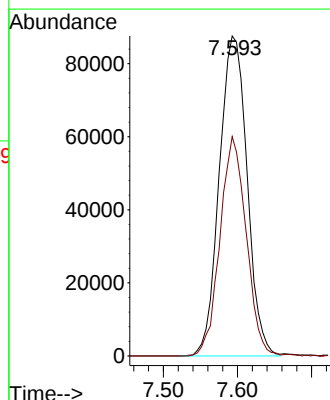
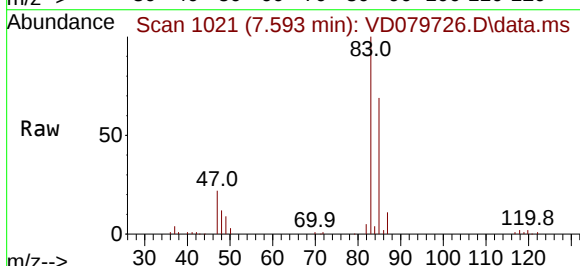
Acq: 13 Aug 2024 19:22

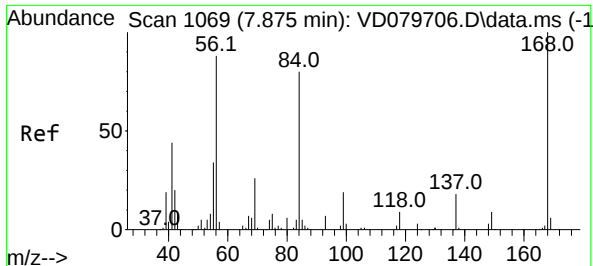
Tgt Ion: 83 Resp: 228241

Ion Ratio Lower Upper

83 100

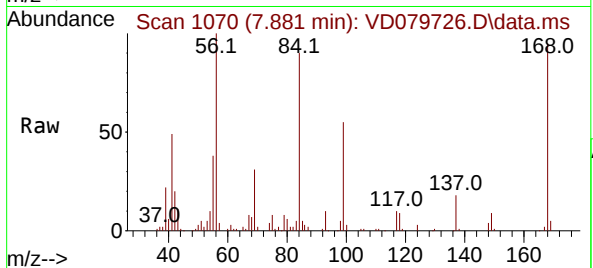
85 68.6 51.8 77.6



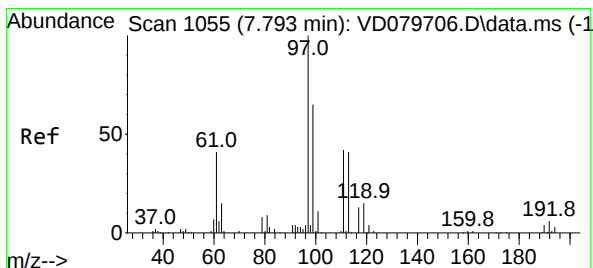
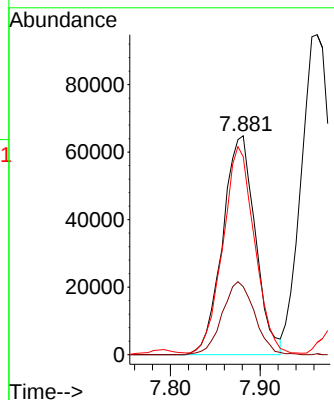
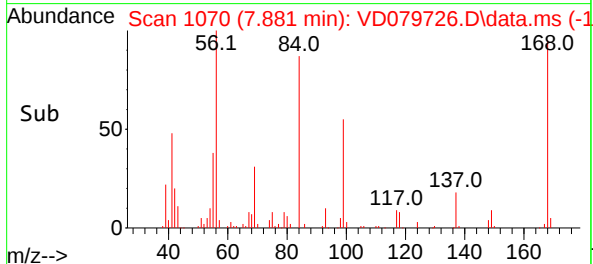


#31
Cyclohexane
Concen: 49.336 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Instrument :
MSVOA_D
ClientSampleId :

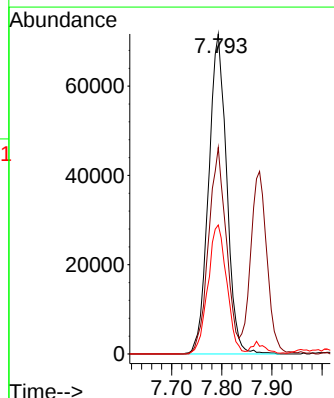
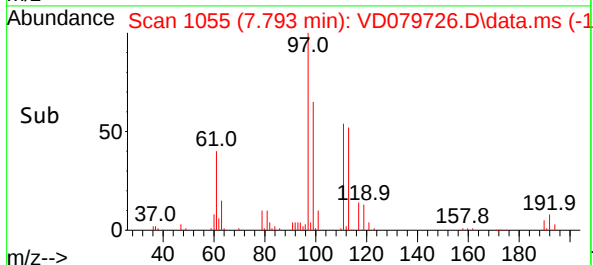
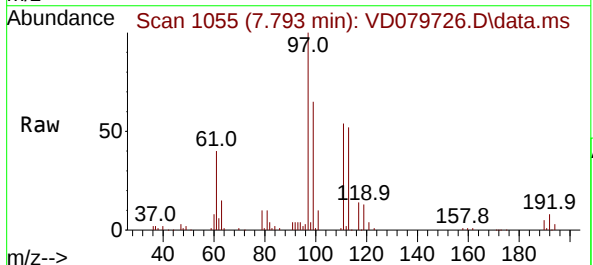


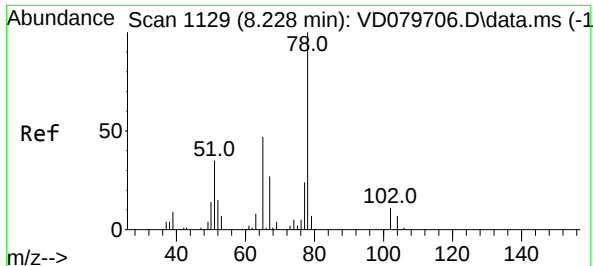
Tgt Ion: 56 Resp: 163966
Ion Ratio Lower Upper
56 100
69 31.1 28.0 42.0
84 89.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 54.976 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 97 Resp: 179267
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 42.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 64.963 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

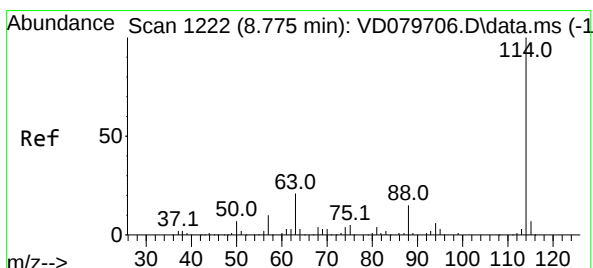
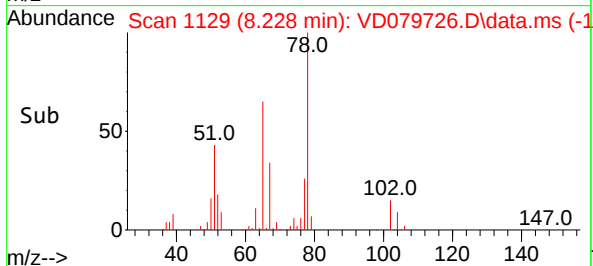
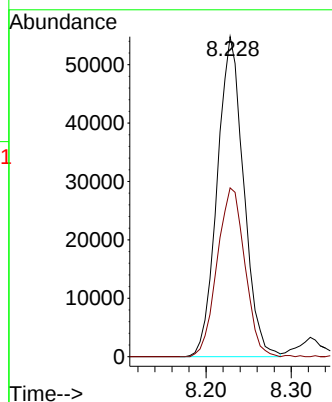
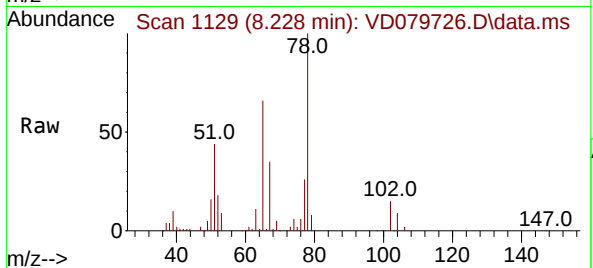
ClientSampleId :

Tgt Ion: 65 Resp: 118118

Ion Ratio Lower Upper

65 100

67 55.2 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: VD079726.D

Acq: 13 Aug 2024 19:22

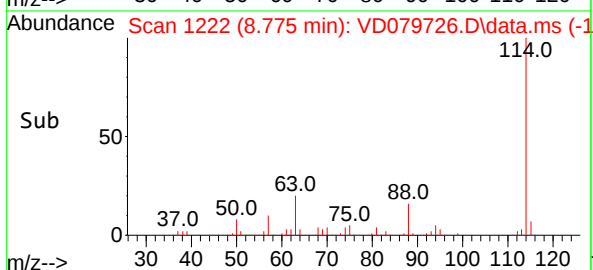
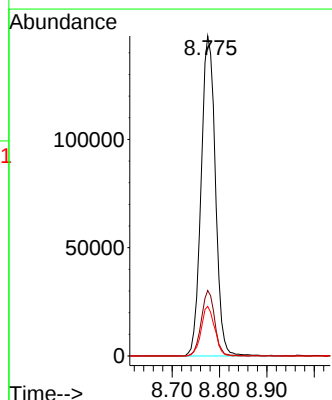
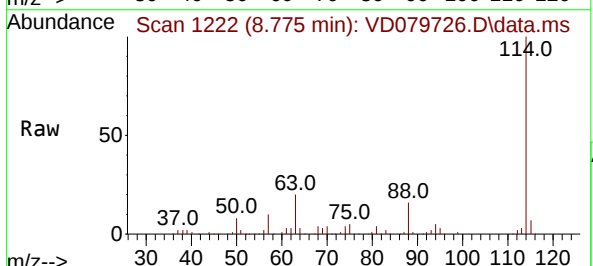
Tgt Ion:114 Resp: 308264

Ion Ratio Lower Upper

114 100

63 20.4 0.0 34.0

88 15.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 59.530 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

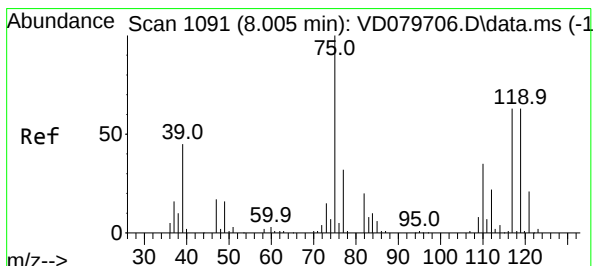
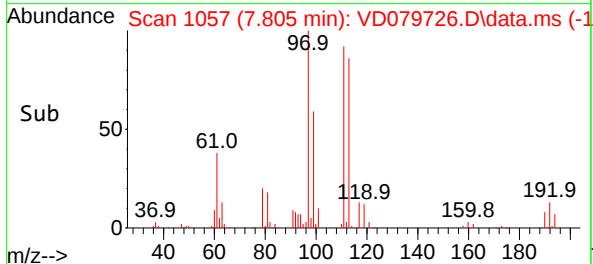
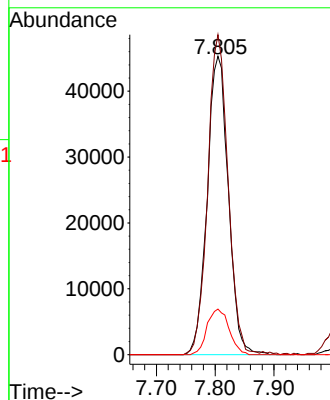
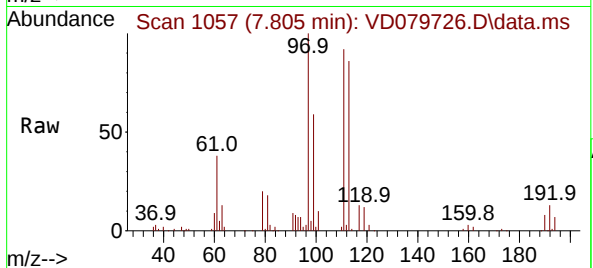
Tgt Ion:113 Resp: 113130

Ion Ratio Lower Upper

113 100

111 103.0 84.0 126.0

192 15.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 54.386 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

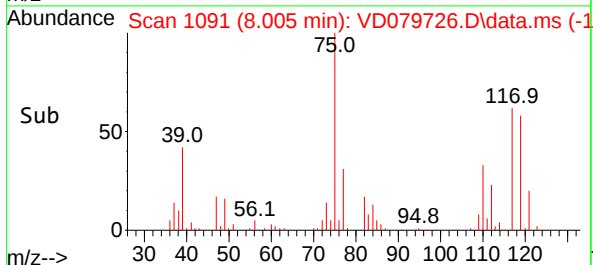
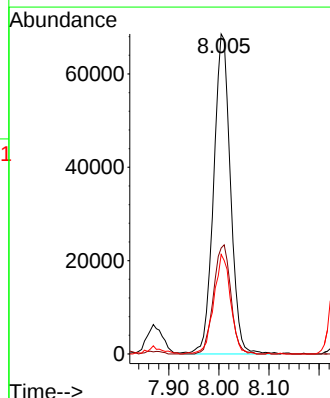
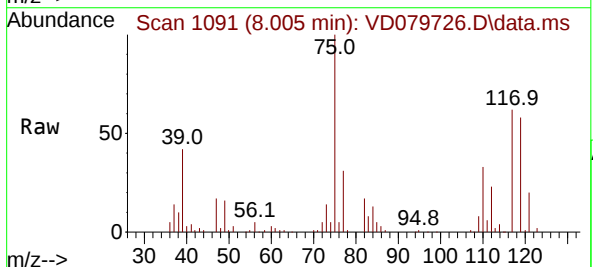
Tgt Ion: 75 Resp: 160210

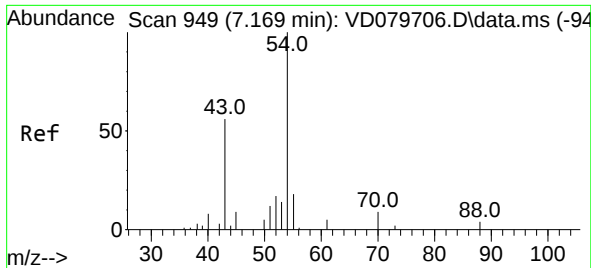
Ion Ratio Lower Upper

75 100

110 34.8 19.6 58.7

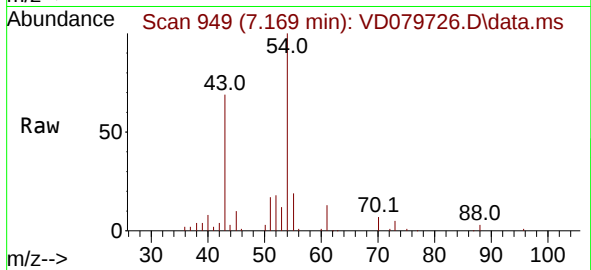
77 31.0 26.1 39.1



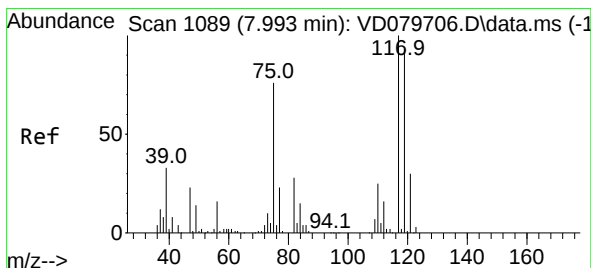
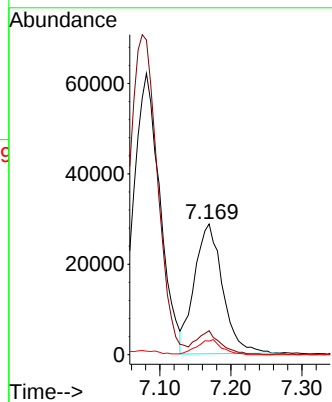
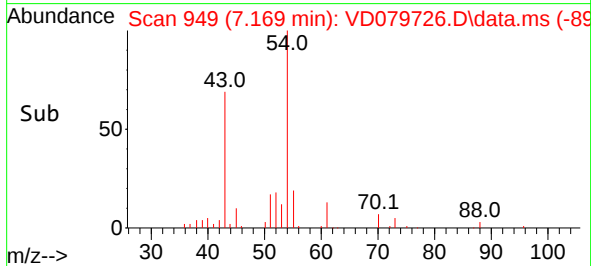


#37
Ethyl Acetate
Concen: 59.507 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Instrument :
MSVOA_D
ClientSampleId :

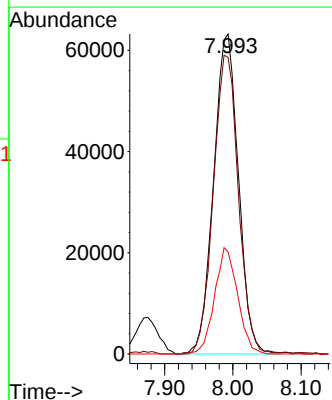
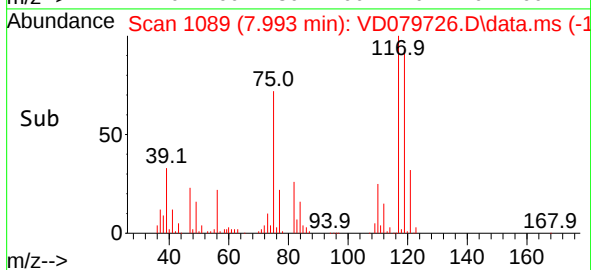
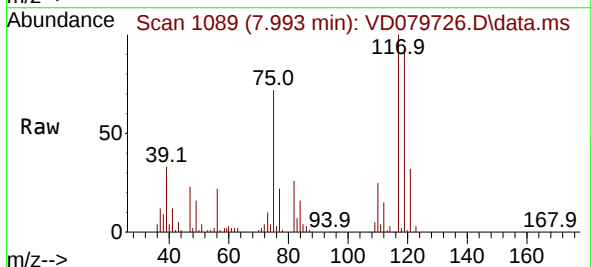


Tgt Ion:	43	Resp:	79331
Ion Ratio	Lower	Upper	
43	100		
61	15.6	13.9	20.9
70	10.1	9.8	14.6



#38
Carbon Tetrachloride
Concen: 53.618 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:	117	Resp:	160322
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.4	113.0
121	31.9	25.0	37.4





#39

Methylcyclohexane

Concen: 51.774 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

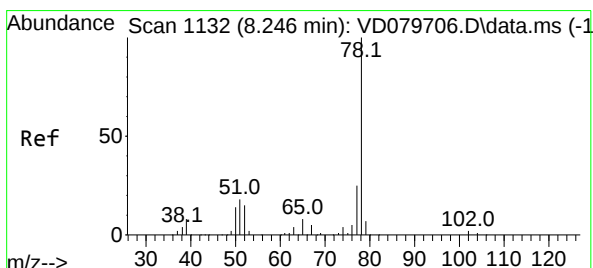
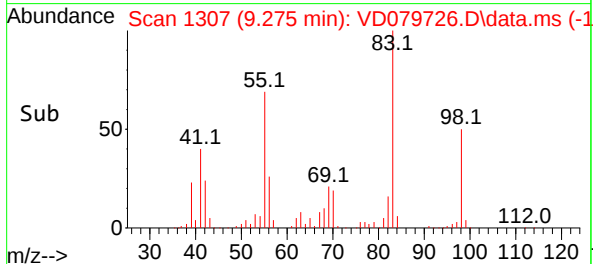
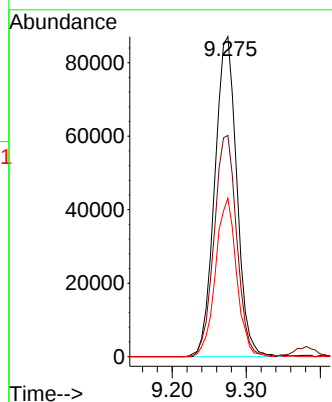
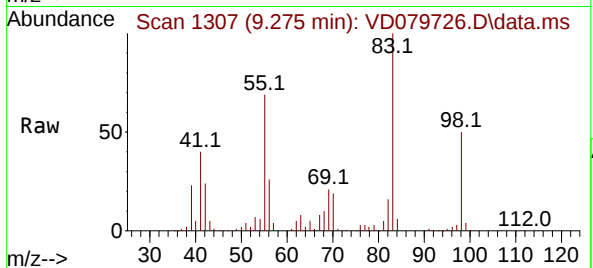
Tgt Ion: 83 Resp: 180263

Ion Ratio Lower Upper

83 100

55 69.2 50.1 75.1

98 49.5 41.9 62.9



#40

Benzene

Concen: 55.371 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD079726.D

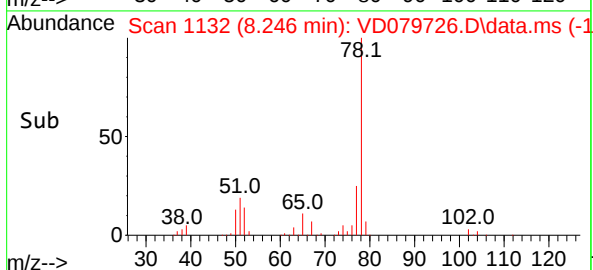
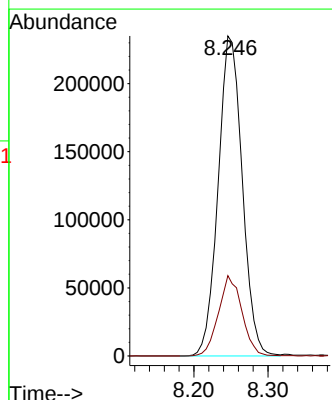
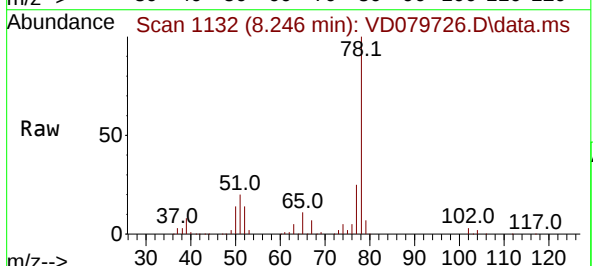
Acq: 13 Aug 2024 19:22

Tgt Ion: 78 Resp: 530492

Ion Ratio Lower Upper

78 100

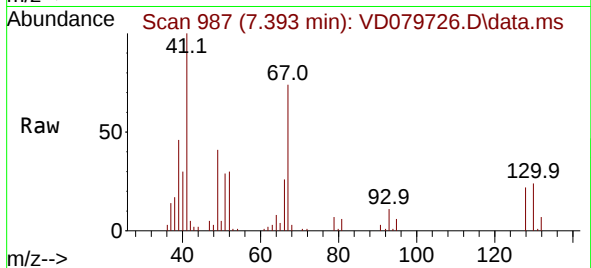
77 25.1 18.1 27.1



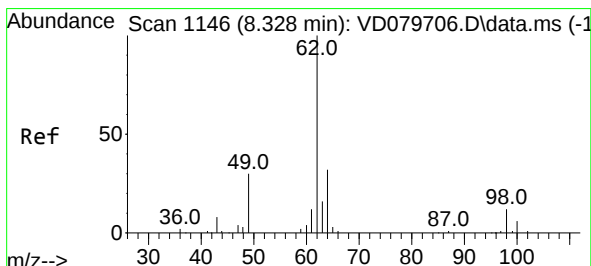
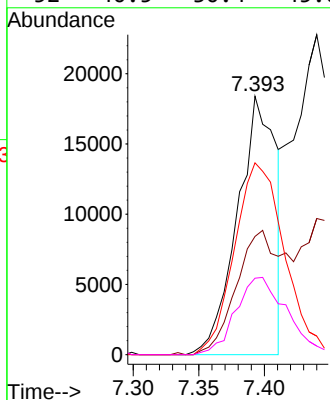
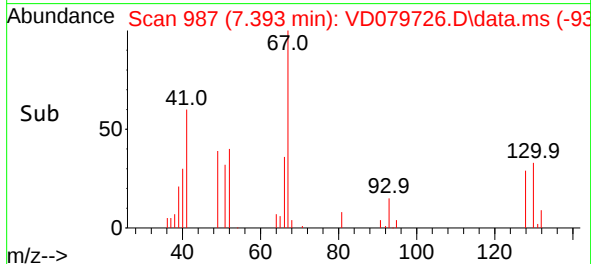


#41
Methacrylonitrile
Concen: 53.484 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Instrument :
MSVOA_D
ClientSampleId :

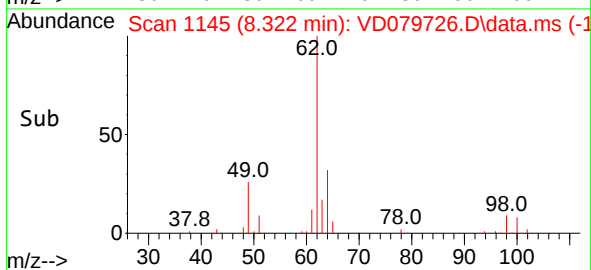
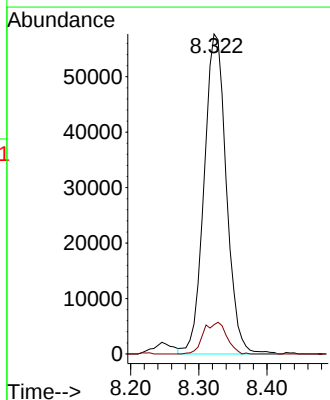
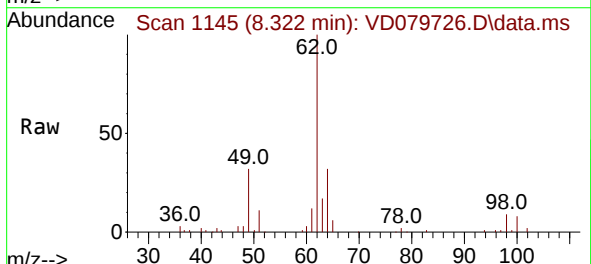


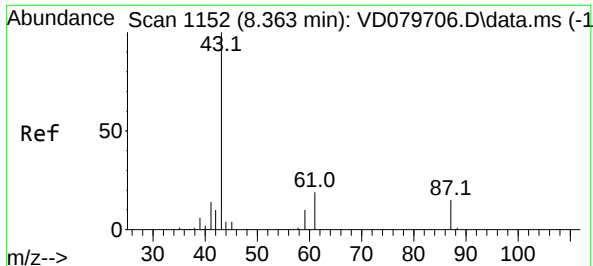
Tgt Ion:	41	Resp:	37552
Ion	Ratio	Lower	Upper
41	100		
39	49.7	41.4	62.0
67	97.1	85.8	128.6
52	40.5	30.4	45.6



#42
1,2-Dichloroethane
Concen: 59.276 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:	62	Resp:	131269
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	25.8





#43

Isopropyl Acetate

Concen: 63.457 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

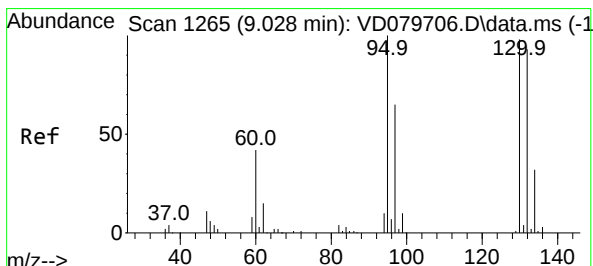
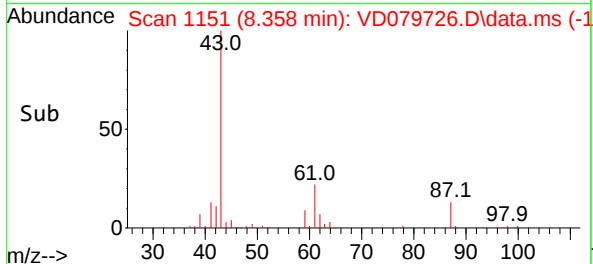
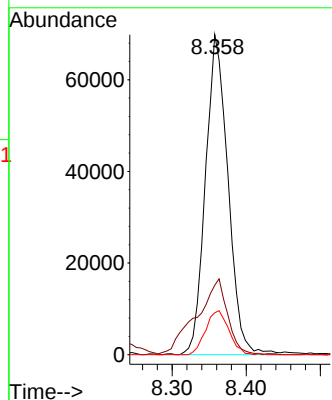
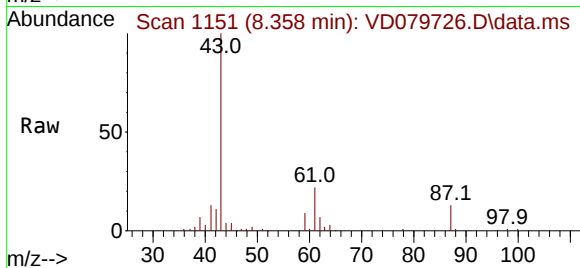
Tgt Ion: 43 Resp: 147538

Ion Ratio Lower Upper

43 100

61 32.8 29.3 43.9

87 14.2 14.9 22.3#



#44

Trichloroethene

Concen: 53.770 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD079726.D

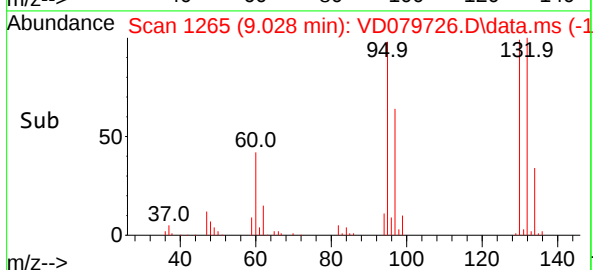
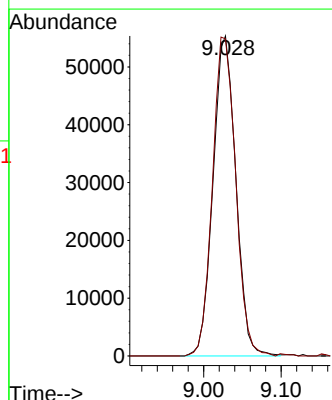
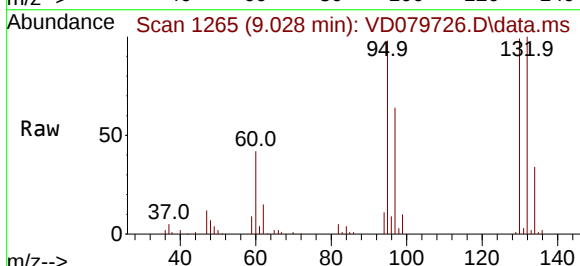
Acq: 13 Aug 2024 19:22

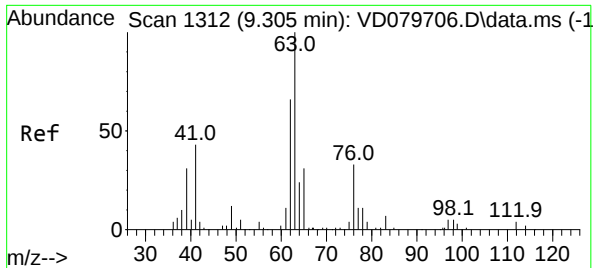
Tgt Ion:130 Resp: 113145

Ion Ratio Lower Upper

130 100

95 99.1 0.0 177.8





#45

1,2-Dichloropropane

Concen: 56.581 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

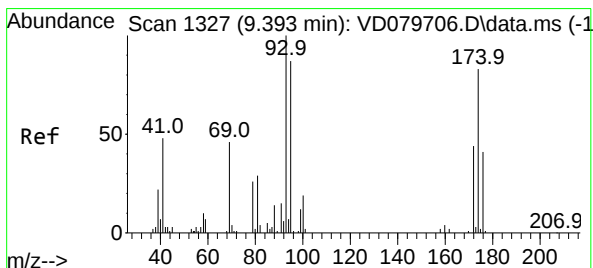
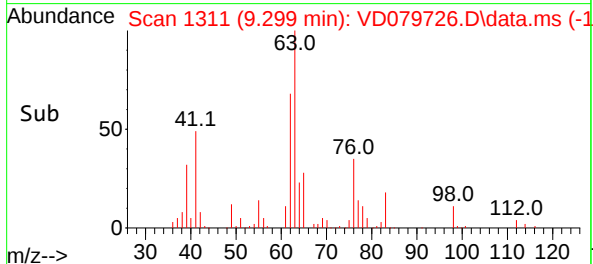
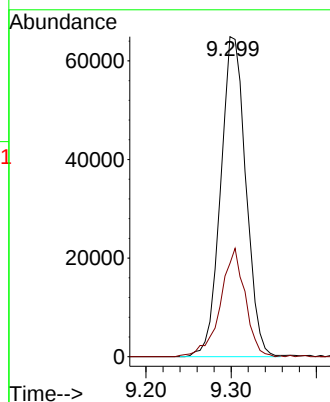
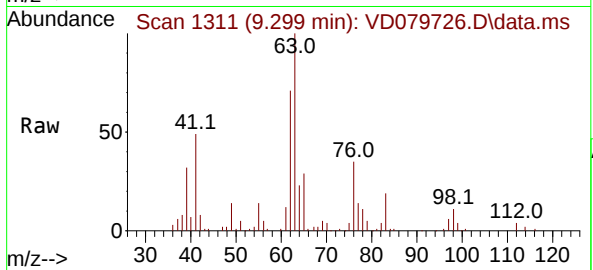
ClientSampleId :

Tgt Ion: 63 Resp: 133430

Ion Ratio Lower Upper

63 100

65 28.9 23.8 35.8



#46

Dibromomethane

Concen: 59.272 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

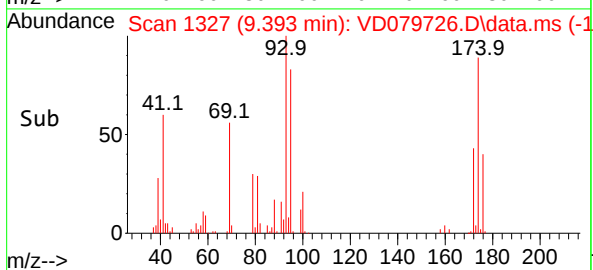
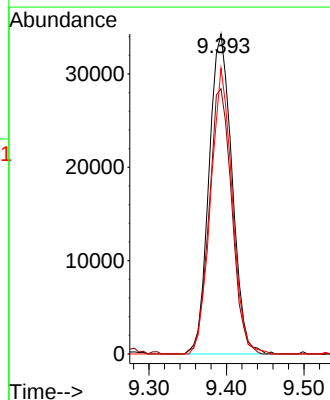
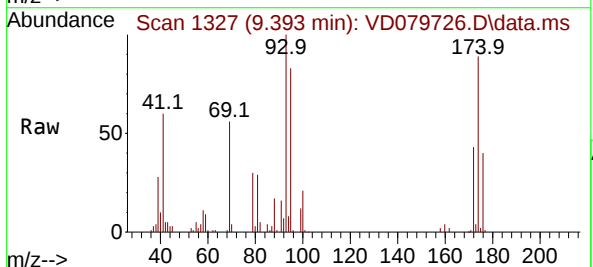
Tgt Ion: 93 Resp: 70764

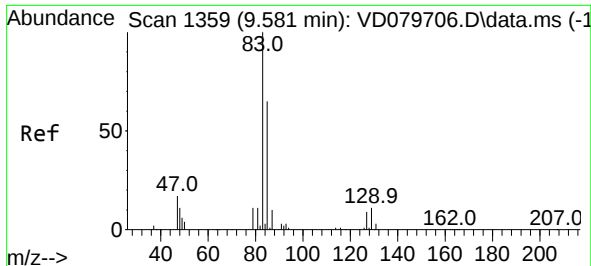
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 83.8 82.3 123.5

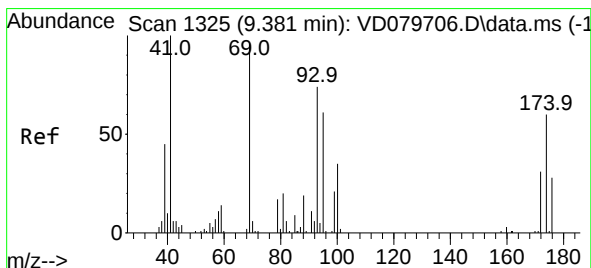
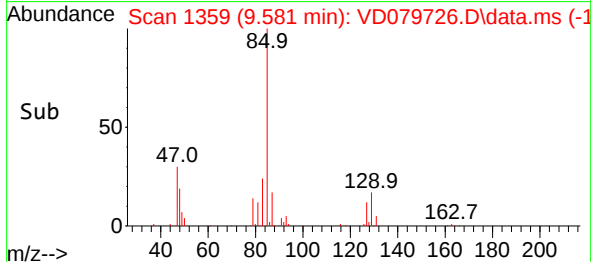
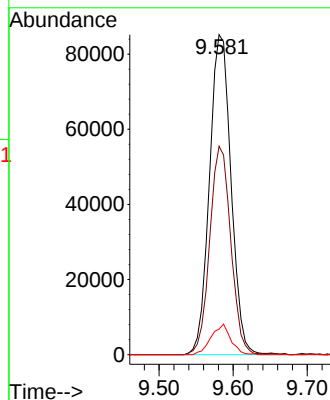
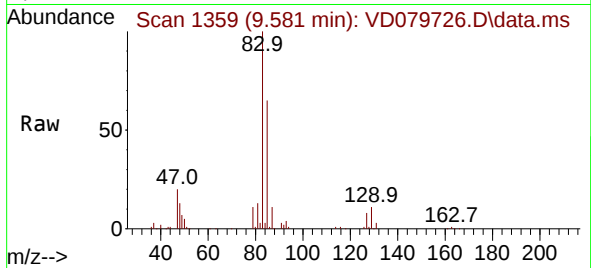




#47
Bromodichloromethane
Concen: 57.214 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

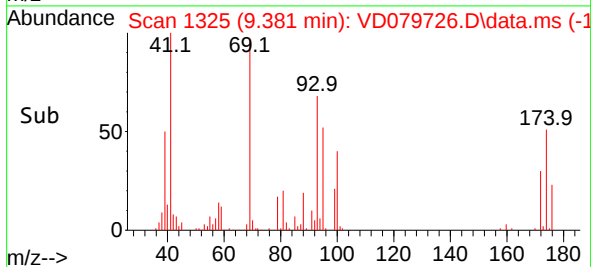
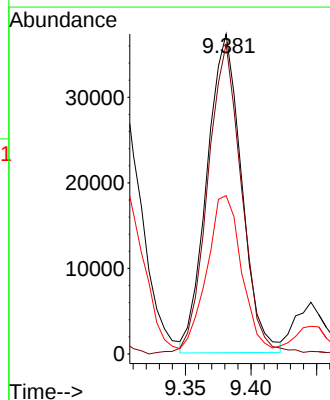
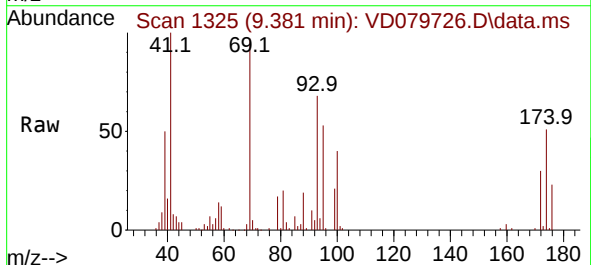
Instrument :
MSVOA_D
ClientSampleId :

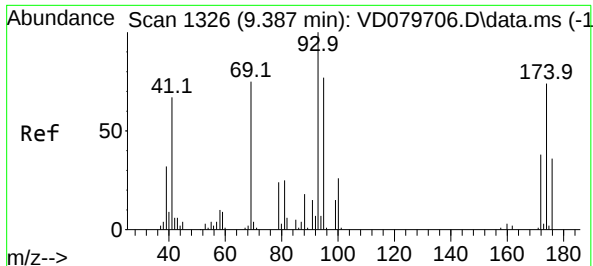
Tgt Ion: 83 Resp: 172185
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 63.929 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 41 Resp: 68366
Ion Ratio Lower Upper
41 100
69 96.0 96.7 145.1#
39 47.8 43.8 65.6





#49

1,4-Dioxane

Concen: 1402.226 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

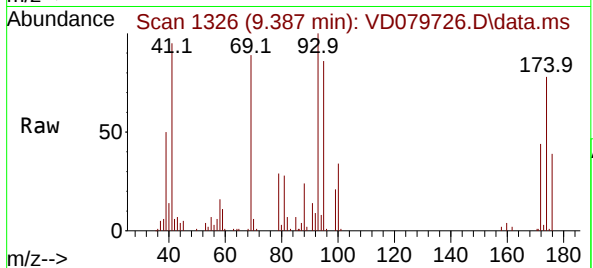
Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :



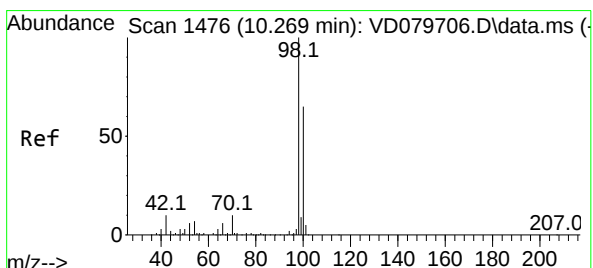
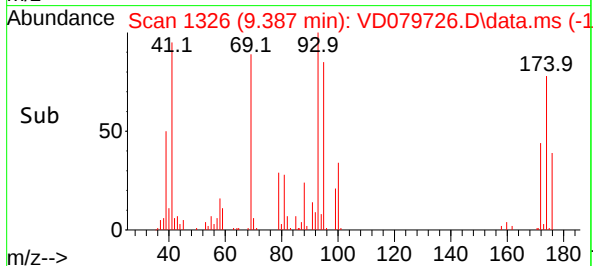
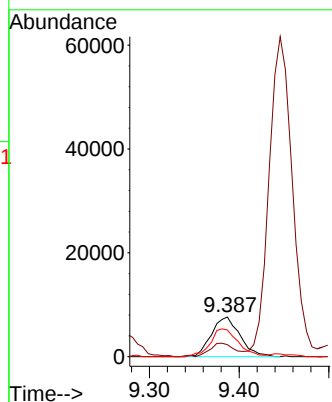
Tgt Ion: 88 Resp: 16849

Ion Ratio Lower Upper

88 100

43 30.4 21.5 32.3

58 68.3 42.2 63.4#



#50

Toluene-d8

Concen: 60.293 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079726.D

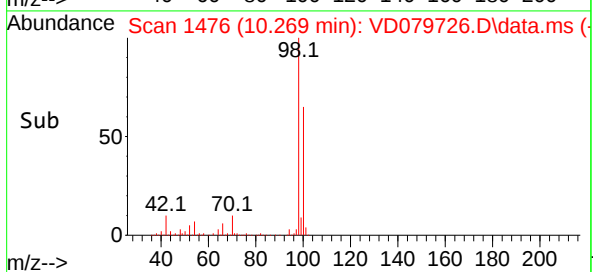
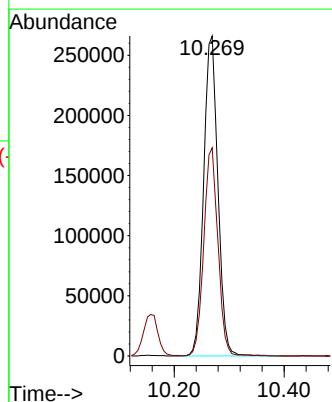
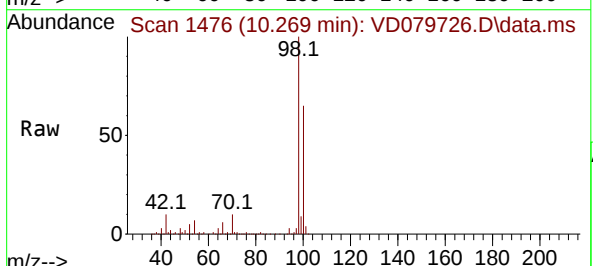
Acq: 13 Aug 2024 19:22

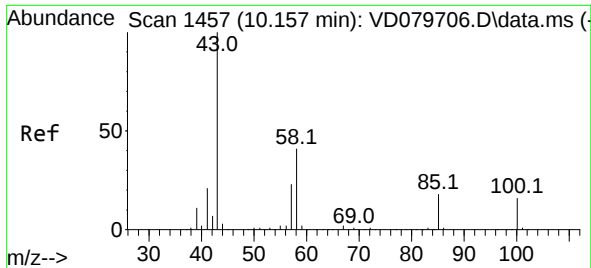
Tgt Ion: 98 Resp: 478893

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4

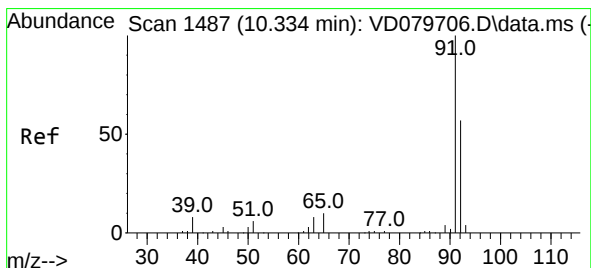
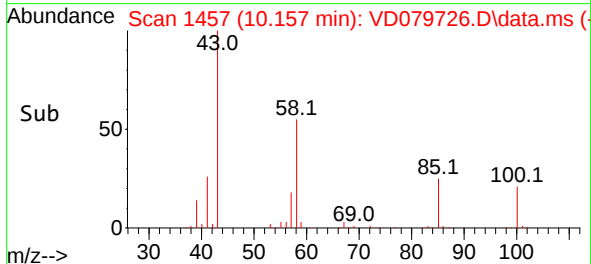
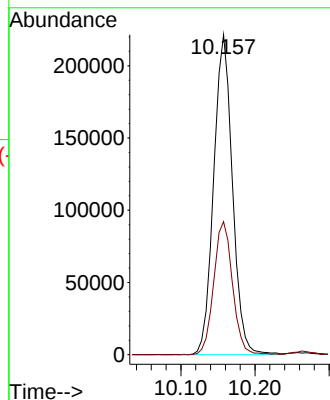
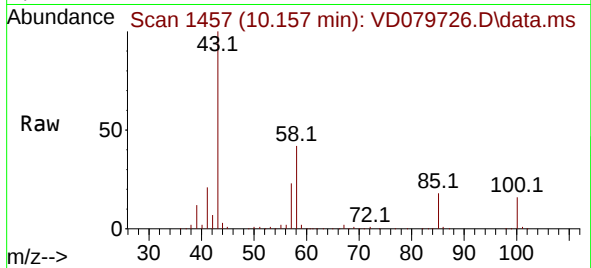




#51
4-Methyl-2-Pentanone
Concen: 325.727 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

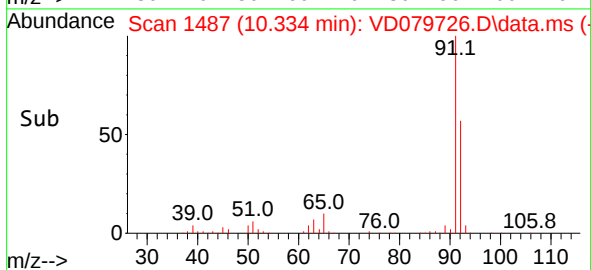
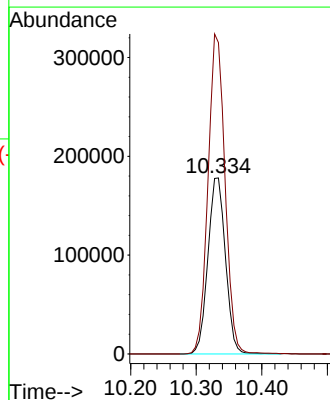
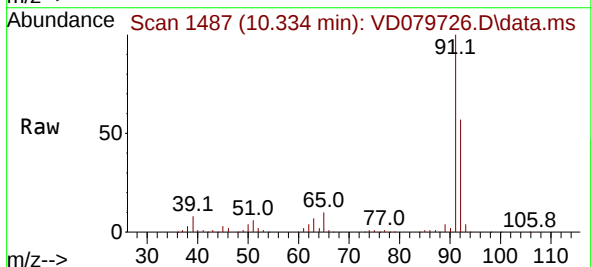
Instrument :
MSVOA_D
ClientSampleId :

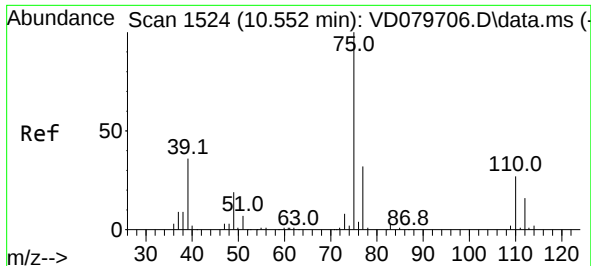
Tgt Ion: 43 Resp: 389616
Ion Ratio Lower Upper
43 100
58 41.6 36.6 55.0



#52
Toluene
Concen: 57.734 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 92 Resp: 331677
Ion Ratio Lower Upper
92 100
91 176.4 141.7 212.5

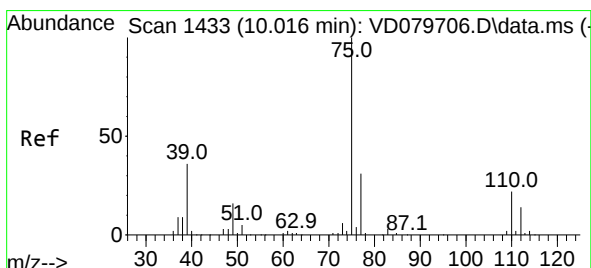
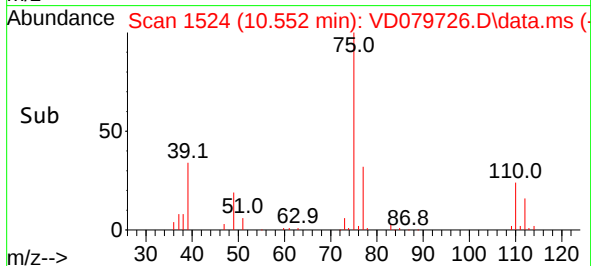
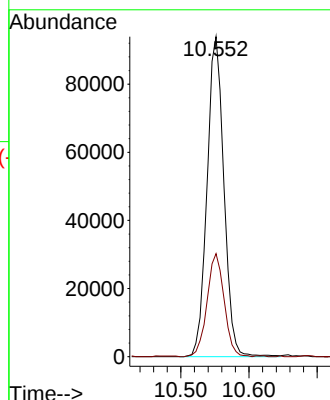
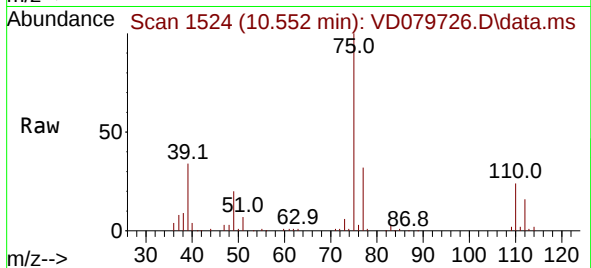




#53
 t-1,3-Dichloropropene
 Concen: 57.440 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

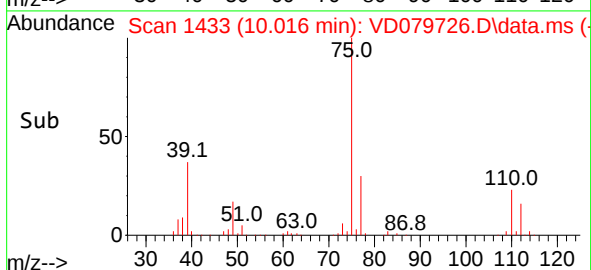
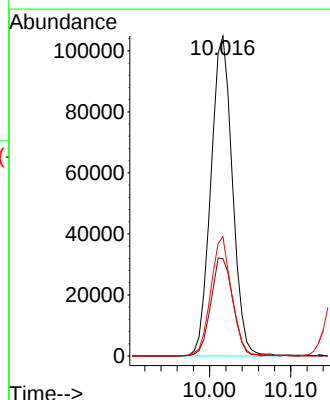
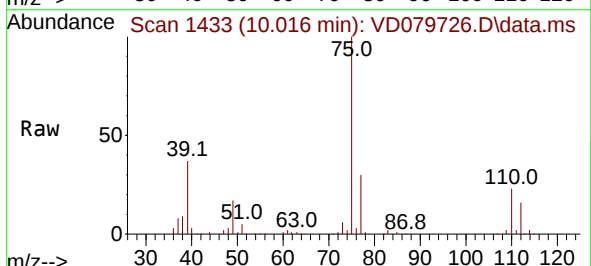
Instrument :
 MSVOA_D
 ClientSampleId :

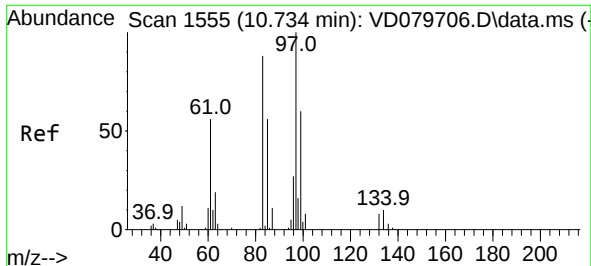
Tgt Ion: 75 Resp: 161595
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.973 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

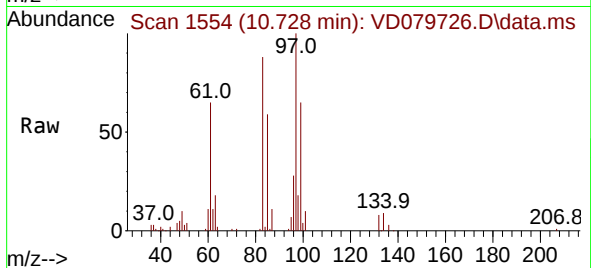
Tgt Ion: 75 Resp: 193265
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.4 36.6
 39 37.3 24.2 36.2#



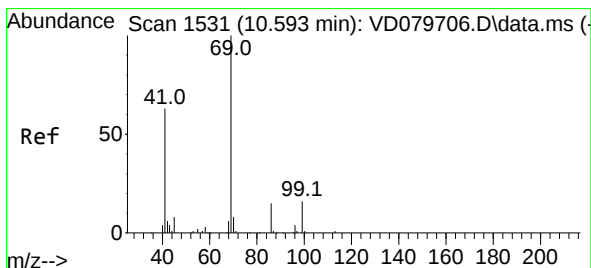
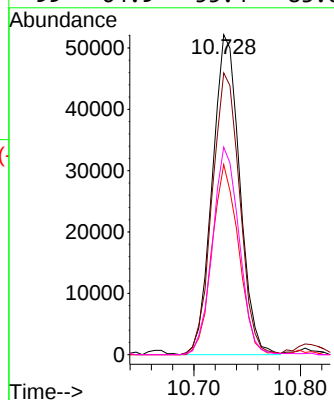
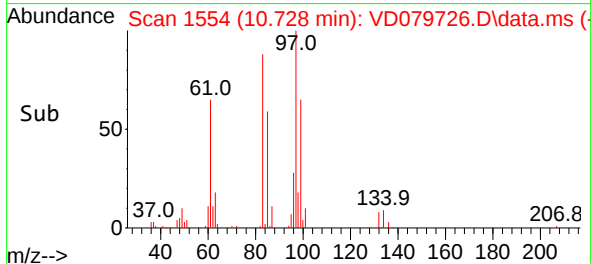


#55
1,1,2-Trichloroethane
Concen: 58.573 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

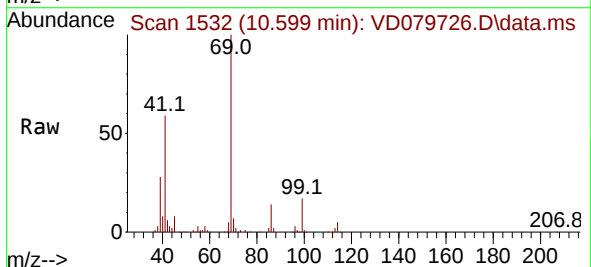
Instrument :
MSVOA_D
ClientSampleId :



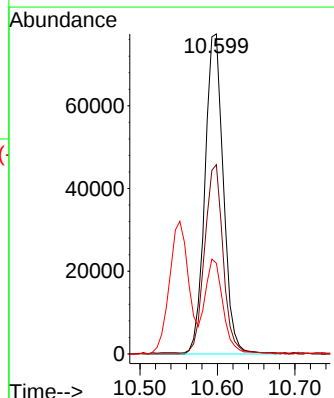
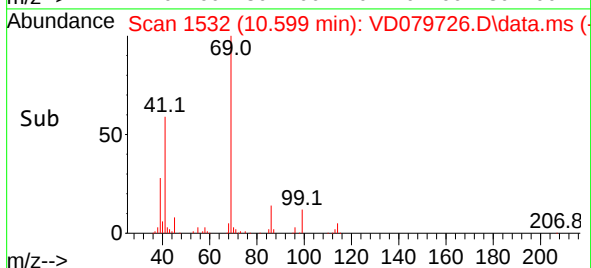
Tgt Ion:	97	Resp:	93220
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	59.4	43.8	65.8
99	64.9	55.4	83.0

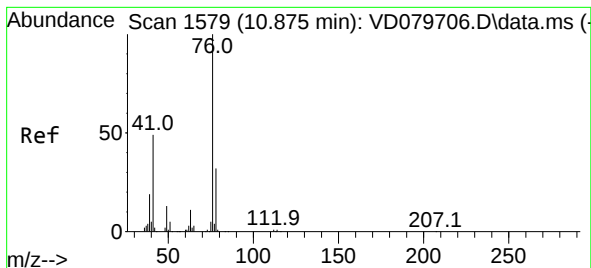


#56
Ethyl methacrylate
Concen: 63.418 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22



Tgt Ion:	69	Resp:	127977
Ion	Ratio	Lower	Upper
69	100		
41	58.7	39.8	59.6
39	29.0	20.2	30.4





#57

1,3-Dichloropropane

Concen: 60.249 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

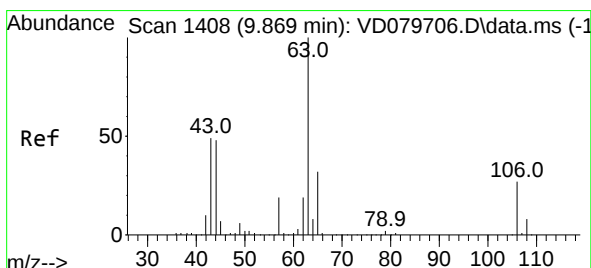
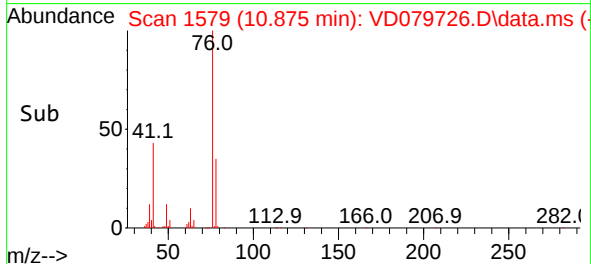
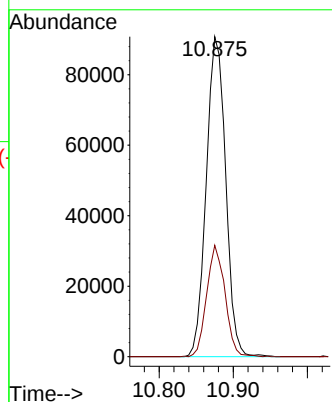
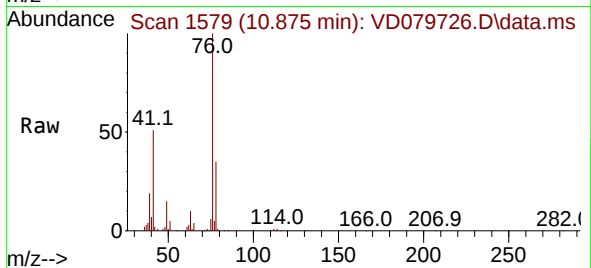
ClientSampleId :

Tgt Ion: 76 Resp: 165308

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 316.381 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079726.D

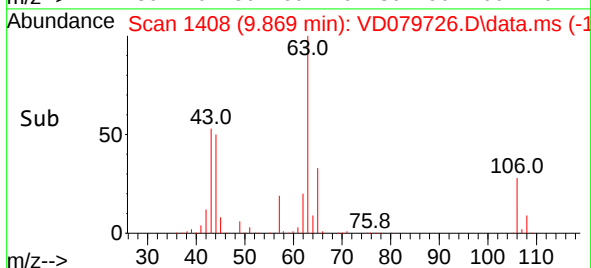
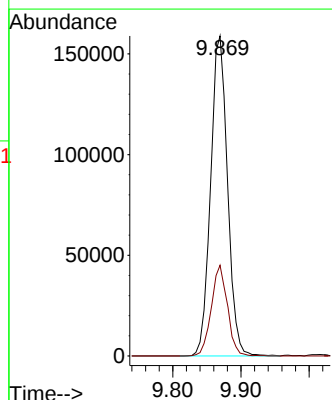
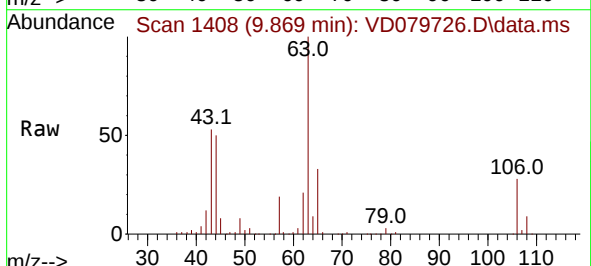
Acq: 13 Aug 2024 19:22

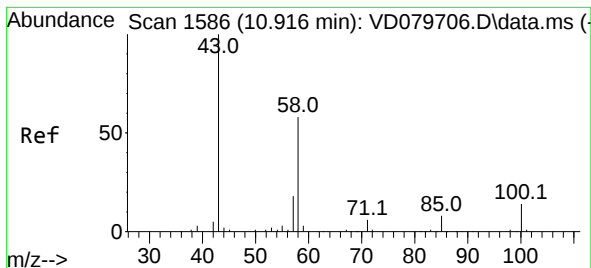
Tgt Ion: 63 Resp: 274588

Ion Ratio Lower Upper

63 100

106 27.0 26.4 39.6

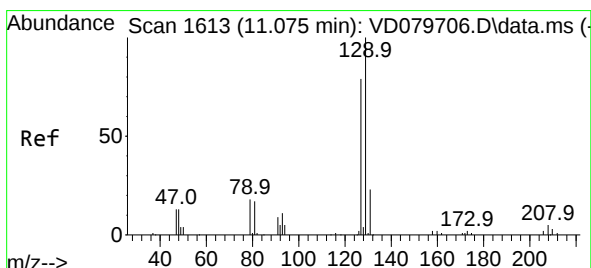
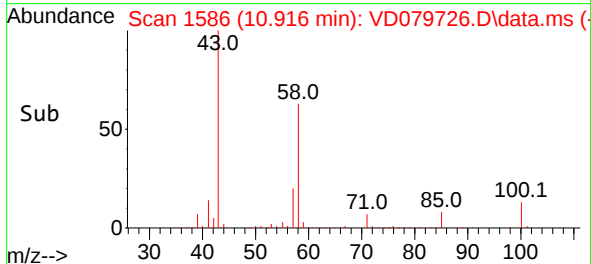
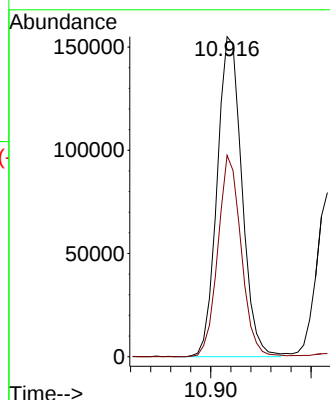
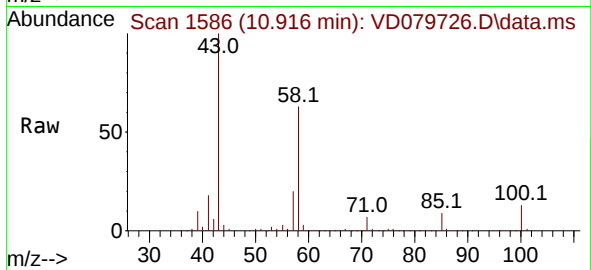




#59
2-Hexanone
Concen: 298.612 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

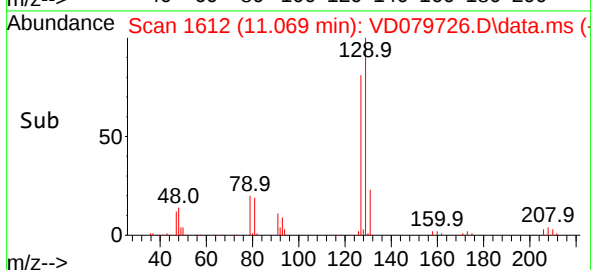
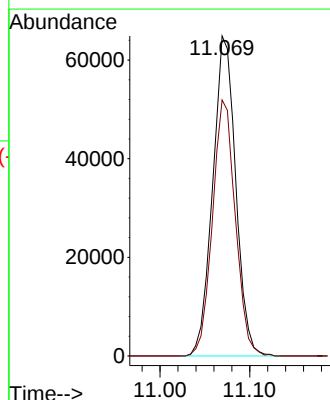
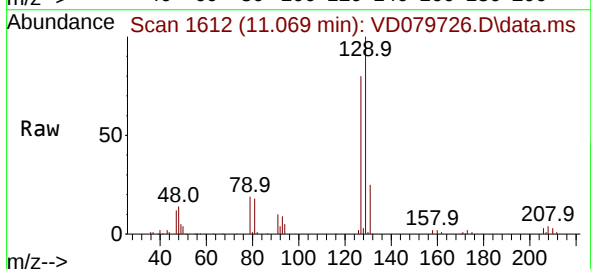
Instrument :
MSVOA_D
ClientSampleId :

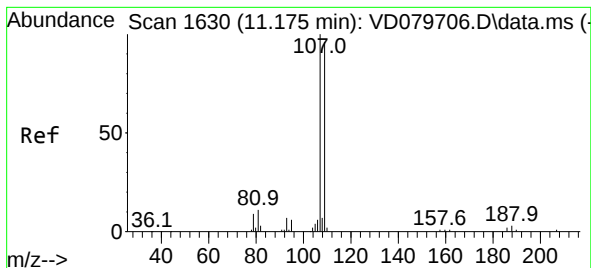
Tgt Ion: 43 Resp: 265616
Ion Ratio Lower Upper
43 100
58 59.2 31.1 93.5



#60
Dibromochloromethane
Concen: 58.825 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:129 Resp: 115348
Ion Ratio Lower Upper
129 100
127 79.6 38.0 113.9

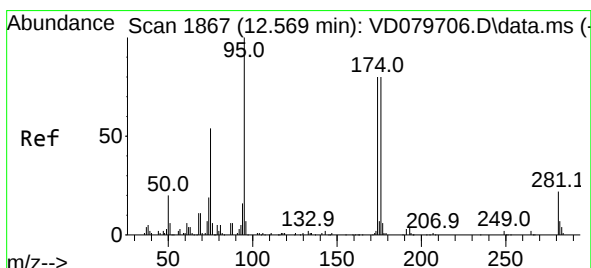
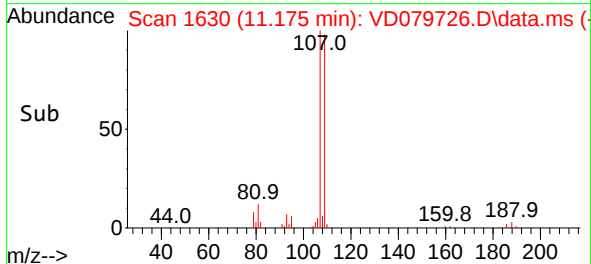
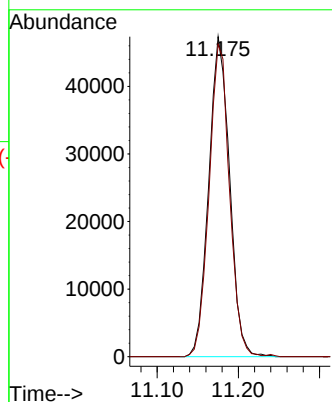
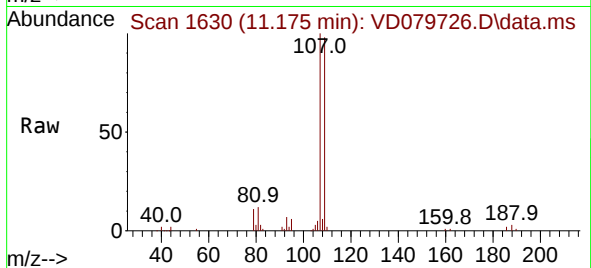




#61
1,2-Dibromoethane
Concen: 59.885 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

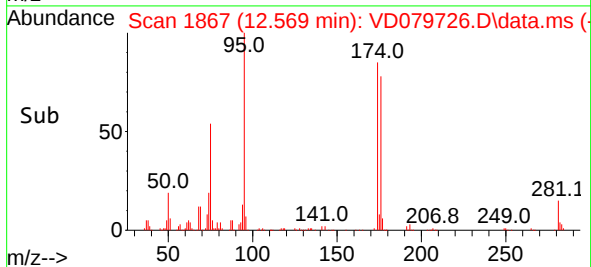
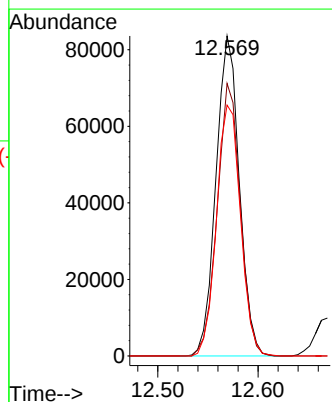
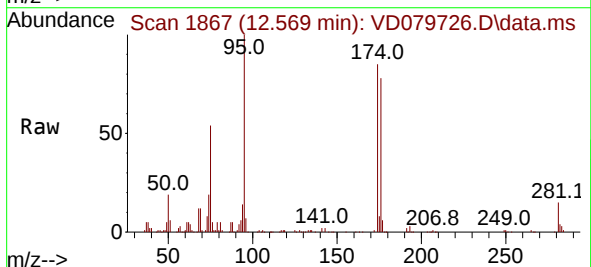
Instrument :
MSVOA_D
ClientSampleId :

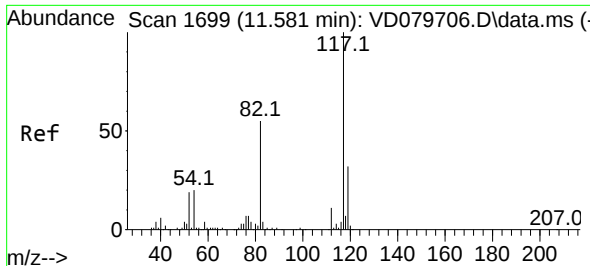
Tgt Ion:107 Resp: 84632
Ion Ratio Lower Upper
107 100
109 95.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 60.725 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 95 Resp: 135048
Ion Ratio Lower Upper
95 100
174 84.1 0.0 195.4
176 80.8 0.0 192.6

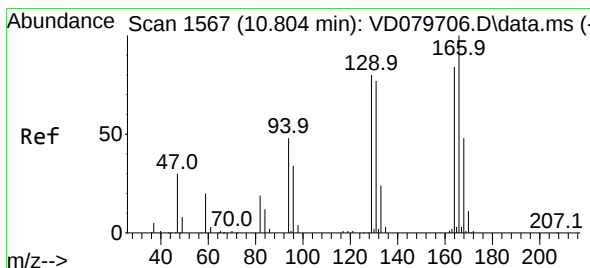
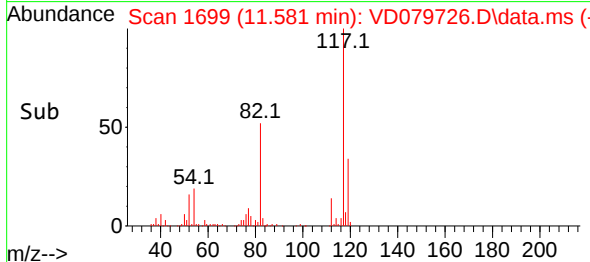
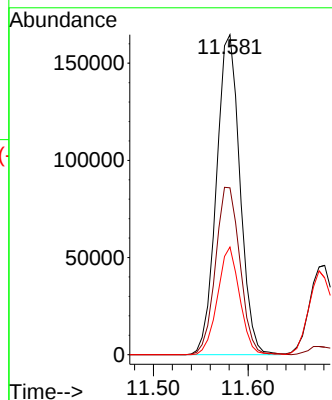
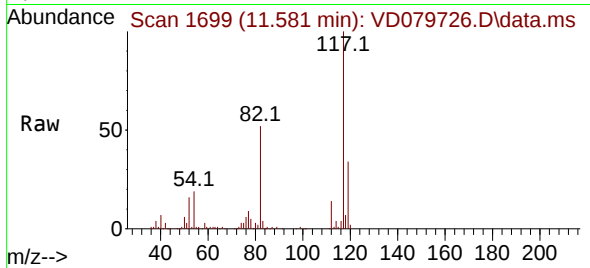




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

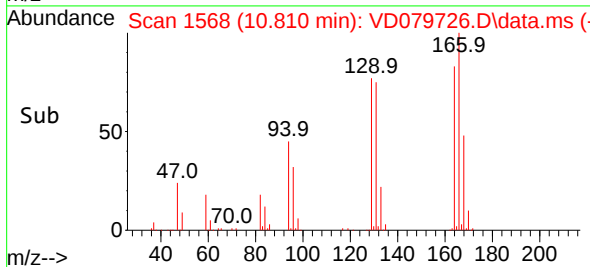
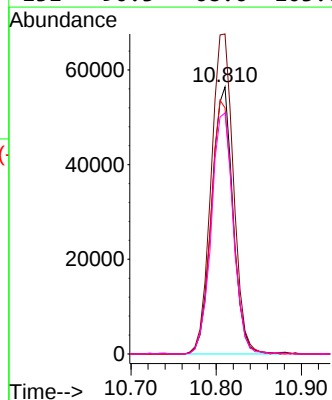
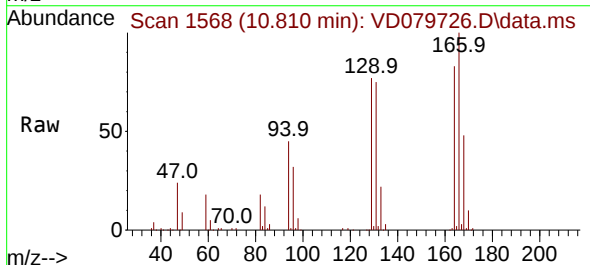
Instrument :
MSVOA_D
ClientSampleId :

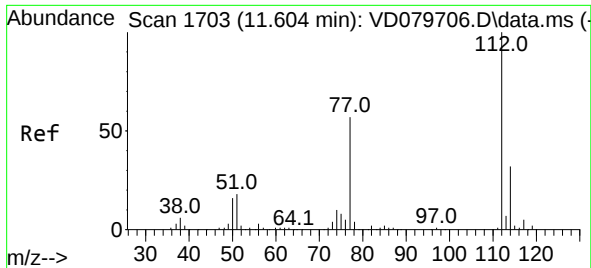
Tgt Ion:117 Resp: 284428
Ion Ratio Lower Upper
117 100
82 52.1 39.8 59.6
119 33.6 25.7 38.5



#64
Tetrachloroethene
Concen: 56.698 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:164 Resp: 98535
Ion Ratio Lower Upper
164 100
166 119.8 108.6 163.0
129 92.1 74.6 112.0
131 90.3 68.6 103.0

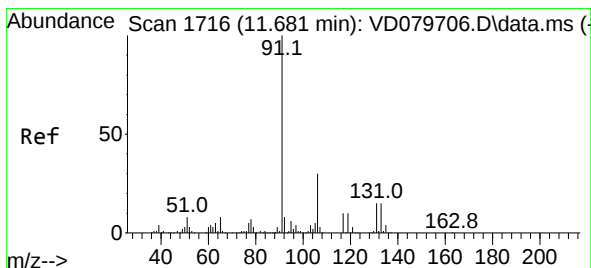
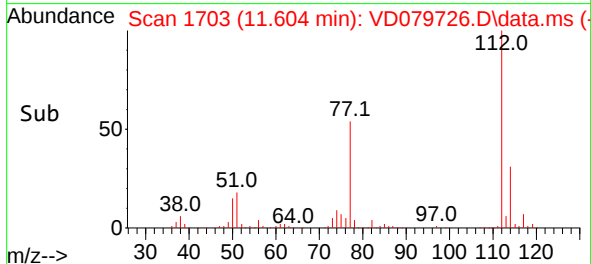
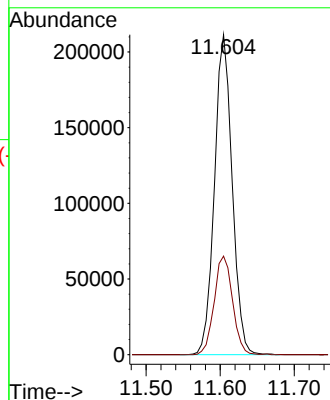
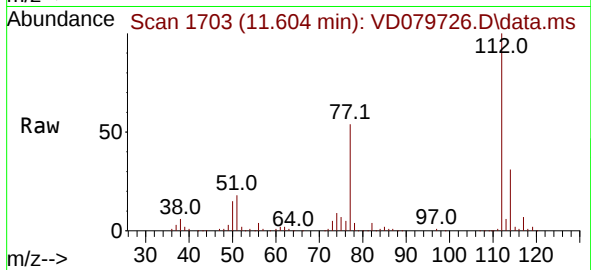




#65
Chlorobenzene
Concen: 56.142 ug/l
RT: 11.604 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

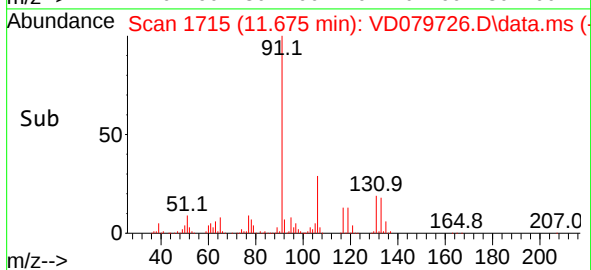
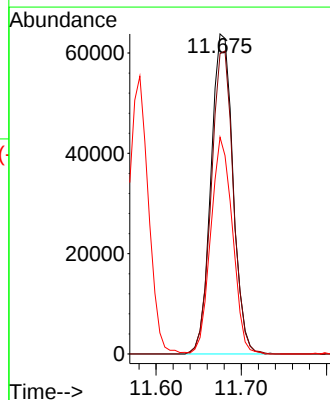
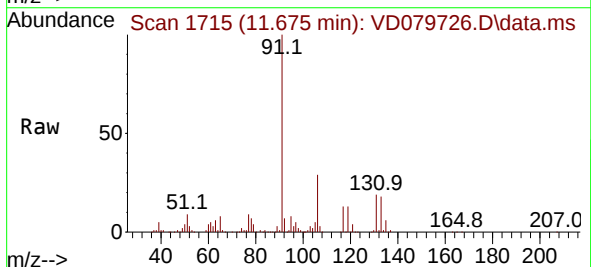
Instrument :
MSVOA_D
ClientSampleId :

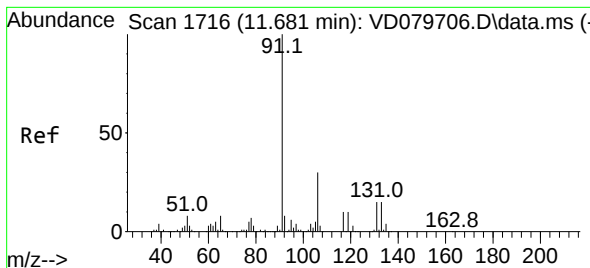
Tgt Ion:112 Resp: 350636
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.237 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:131 Resp: 114510
Ion Ratio Lower Upper
131 100
133 94.6 49.2 147.6
119 66.8 33.4 100.2





#67

Ethyl Benzene

Concen: 55.721 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

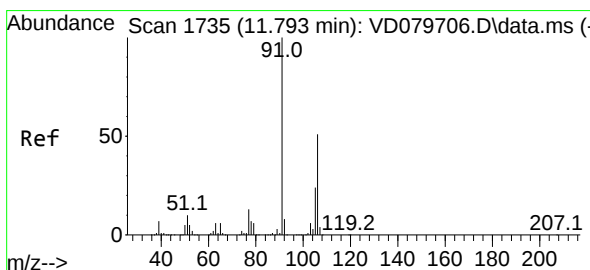
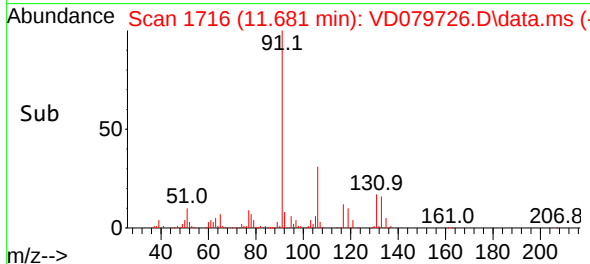
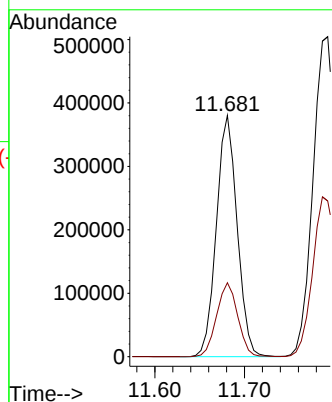
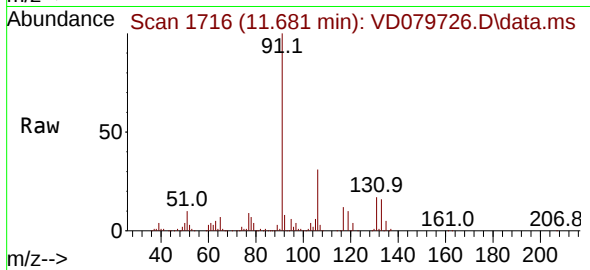
ClientSampleId :

Tgt Ion: 91 Resp: 610626

Ion Ratio Lower Upper

91 100

106 30.7 25.8 38.6



#68

m/p-Xylenes

Concen: 112.530 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079726.D

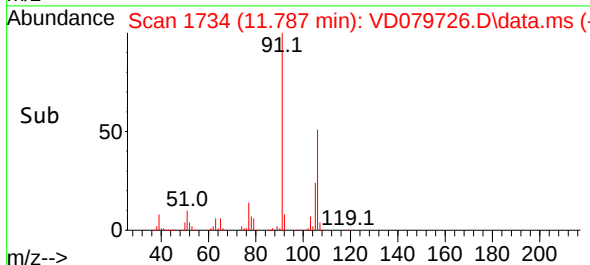
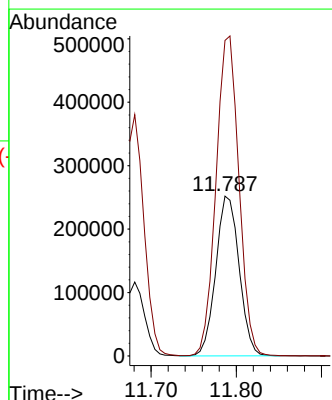
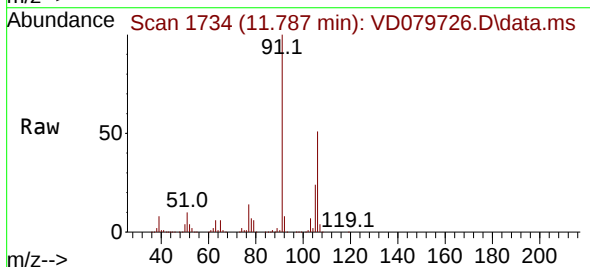
Acq: 13 Aug 2024 19:22

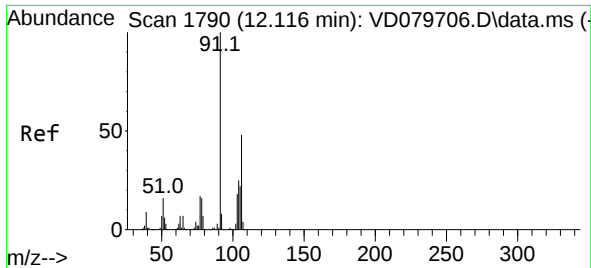
Tgt Ion: 106 Resp: 479534

Ion Ratio Lower Upper

106 100

91 196.9 148.5 222.7

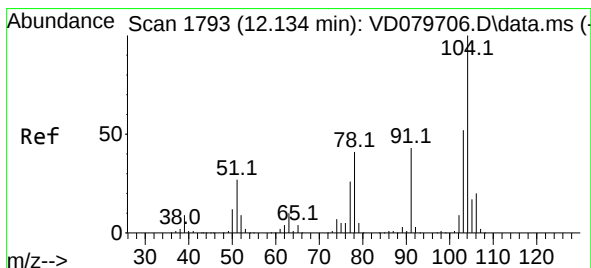
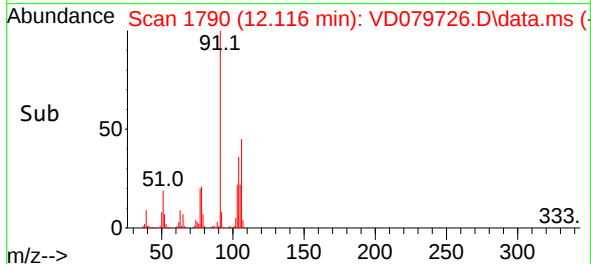
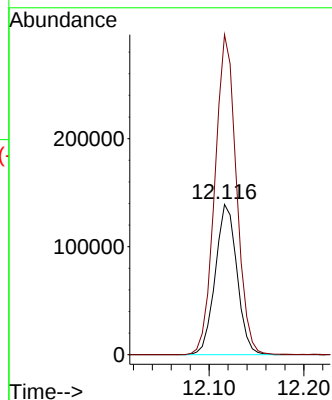
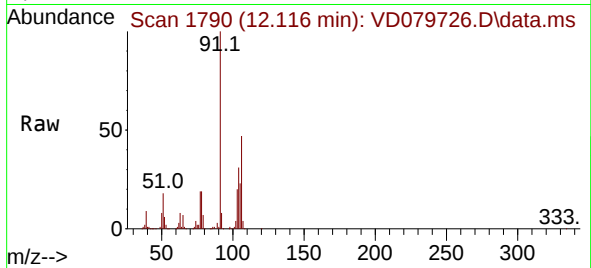




#69
o-Xylene
Concen: 56.908 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

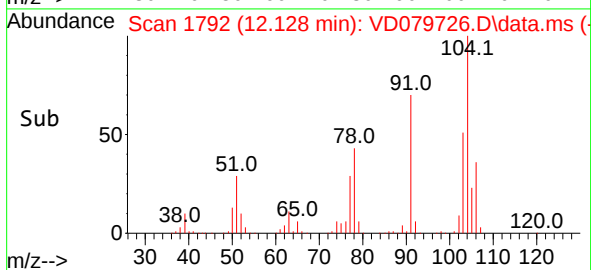
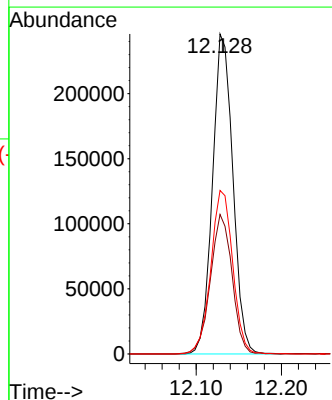
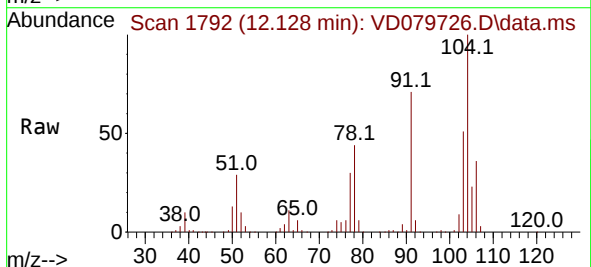
Instrument :
MSVOA_D
ClientSampleId :

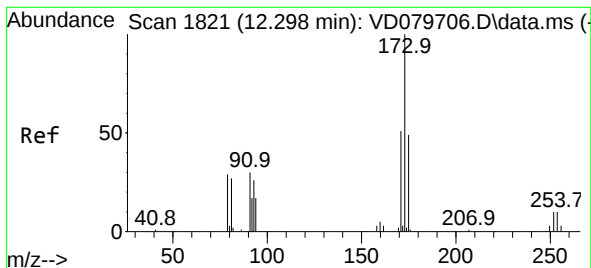
Tgt Ion:106 Resp: 221643
Ion Ratio Lower Upper
106 100
91 211.5 96.7 290.1



#70
Styrene
Concen: 59.718 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:104 Resp: 408026
Ion Ratio Lower Upper
104 100
78 46.3 33.0 49.6
103 55.0 44.2 66.4





#71

Bromoform

Concen: 59.597 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

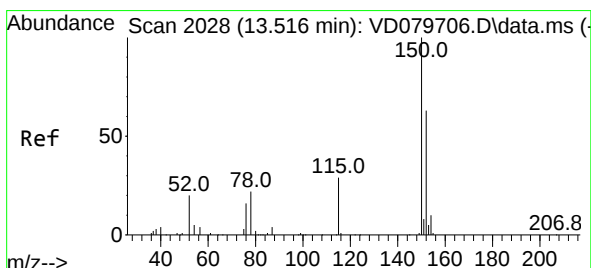
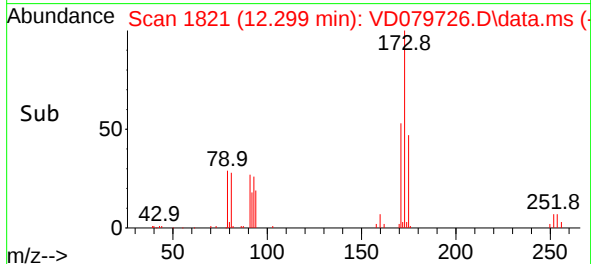
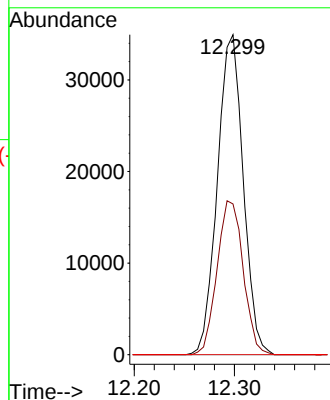
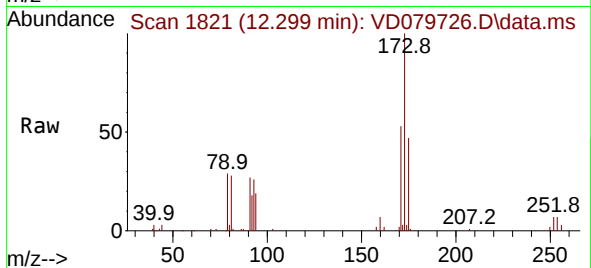
Tgt Ion:173 Resp: 62378

Ion Ratio Lower Upper

173 100

175 48.6 23.7 71.1

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

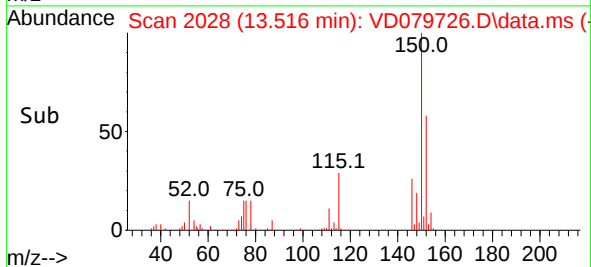
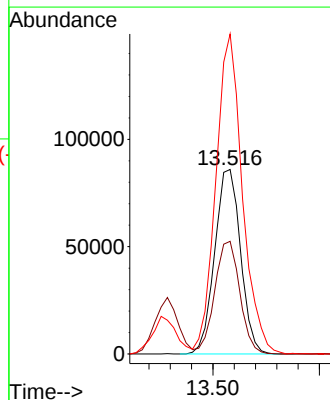
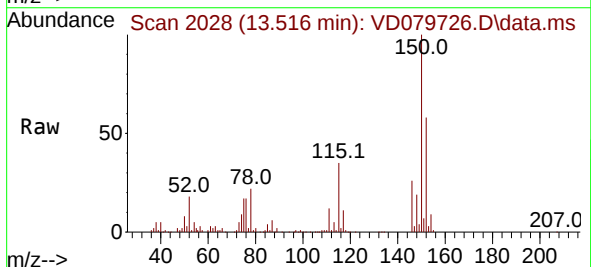
Tgt Ion:152 Resp: 144636

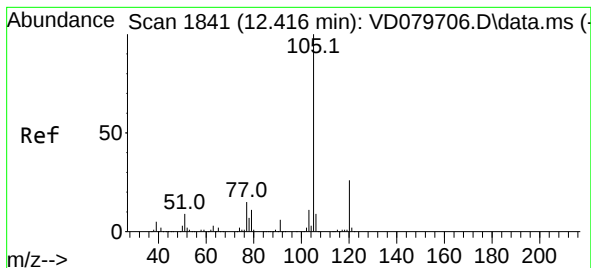
Ion Ratio Lower Upper

152 100

115 59.5 26.5 79.5

150 178.5 0.0 341.6





#73

Isopropylbenzene

Concen: 55.542 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

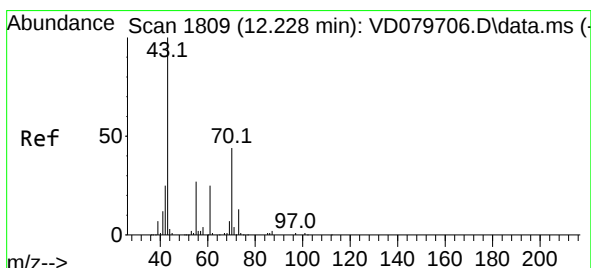
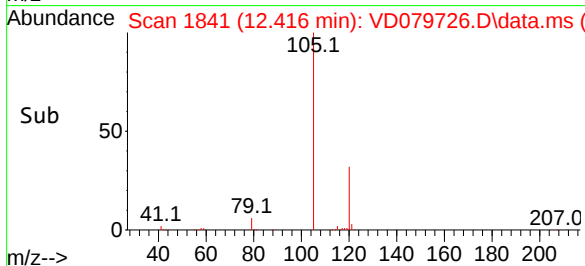
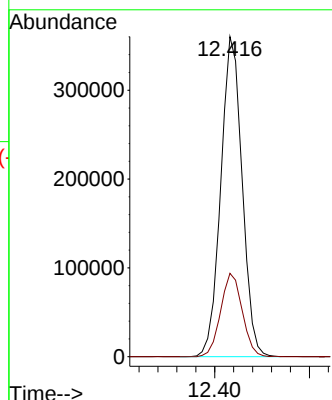
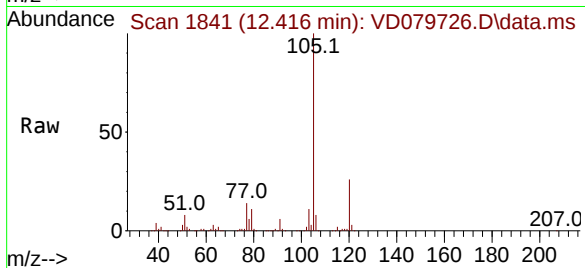
ClientSampleId :

Tgt Ion:105 Resp: 563993

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 63.280 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Tgt Ion: 43 Resp: 143157

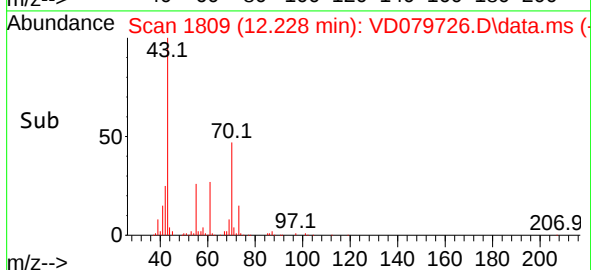
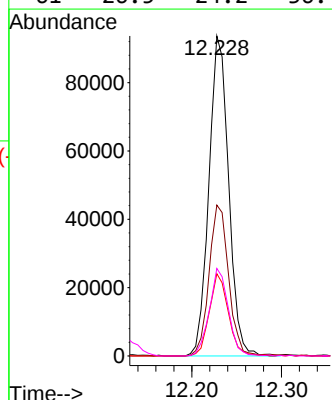
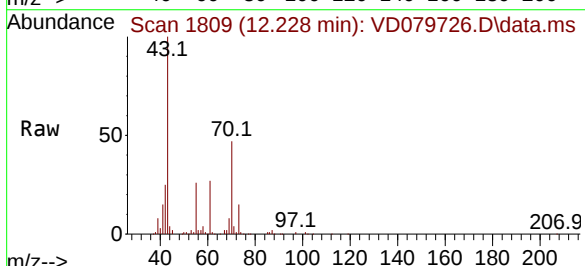
Ion Ratio Lower Upper

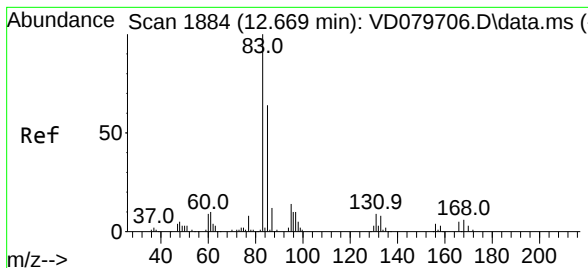
43 100

70 46.7 44.3 66.5

55 24.9 23.2 34.8

61 26.5 24.2 36.4

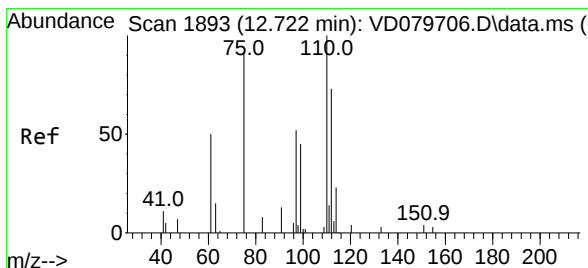
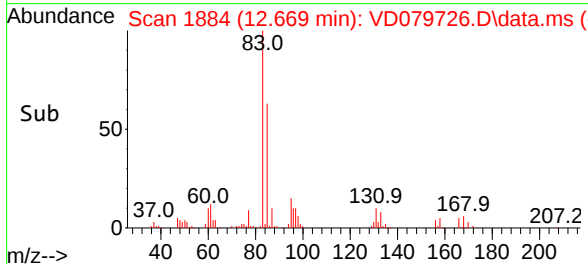
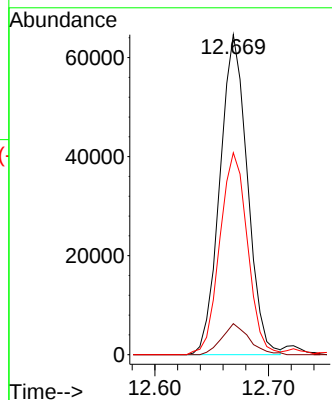
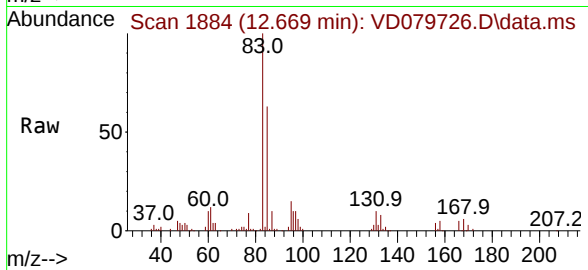




#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.295 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

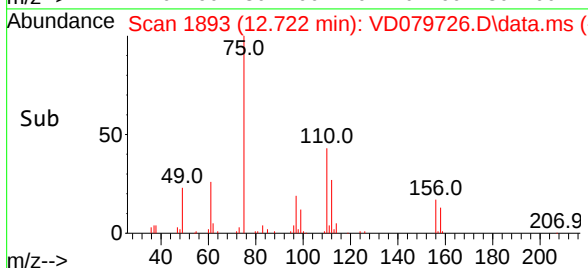
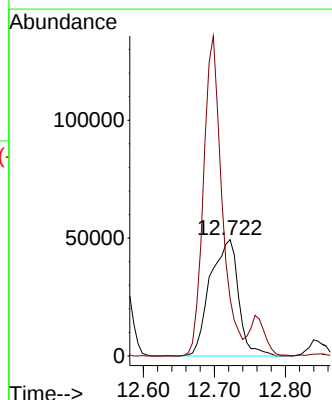
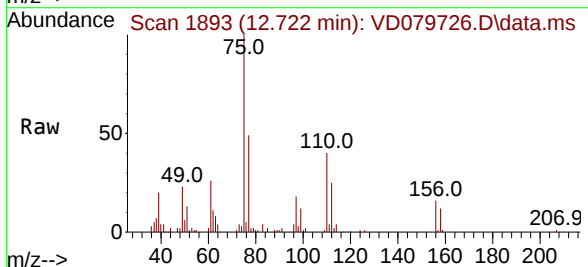
Instrument :
 MSVOA_D
 ClientSampleId :

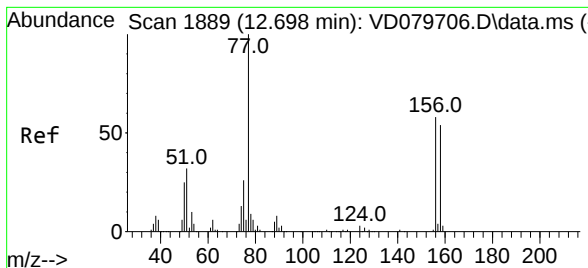
Tgt Ion: 83 Resp: 108630
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.5 16.5
 85 63.6 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 116.103 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD079726.D
 Acq: 13 Aug 2024 19:22

Tgt Ion: 75 Resp: 136898
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.105 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

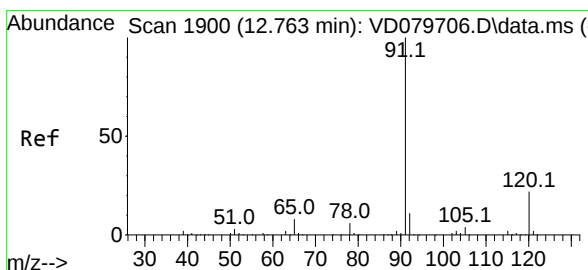
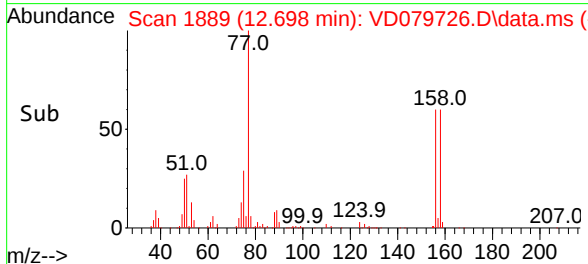
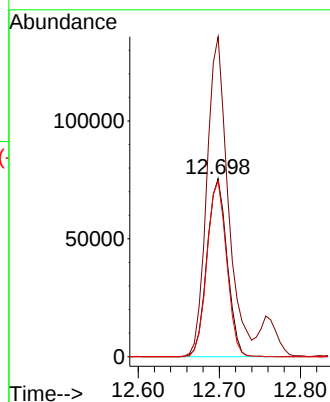
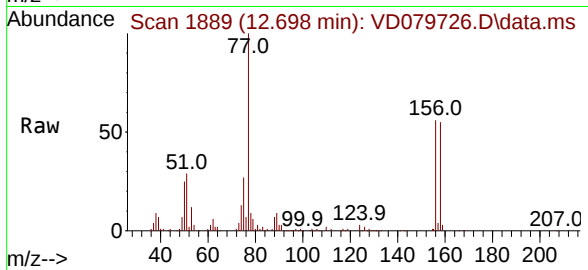
Tgt Ion:156 Resp: 129686

Ion Ratio Lower Upper

156 100

77 189.8 77.3 231.9

158 96.3 49.6 149.0



#78

n-propylbenzene

Concen: 55.101 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079726.D

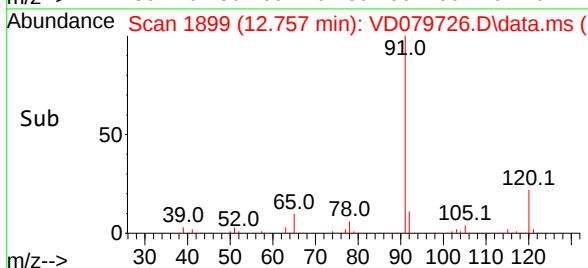
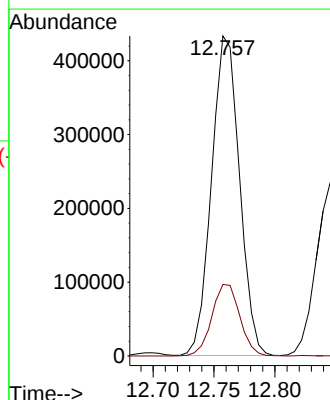
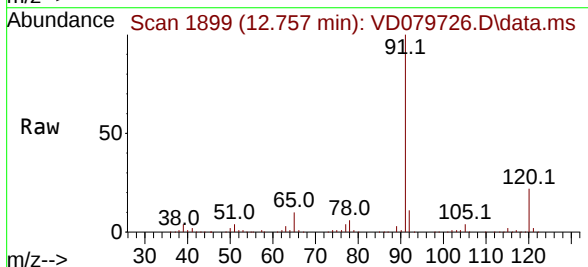
Acq: 13 Aug 2024 19:22

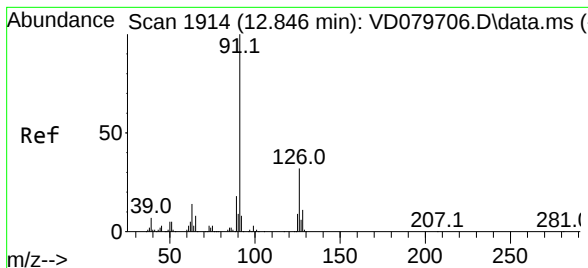
Tgt Ion: 91 Resp: 692354

Ion Ratio Lower Upper

91 100

120 22.4 12.3 36.8

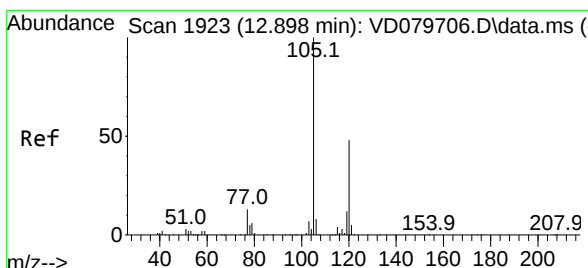
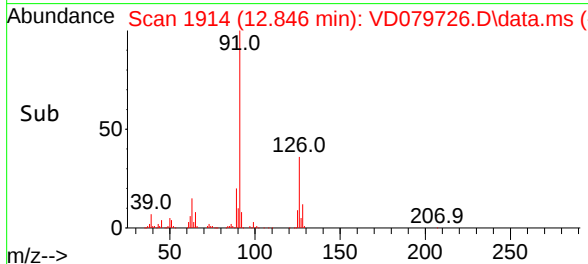
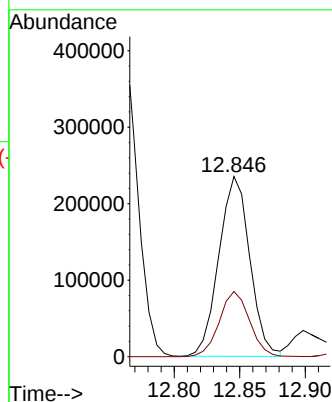
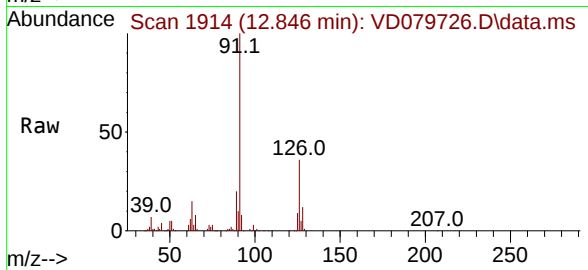




#79
2-Chlorotoluene
Concen: 55.165 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

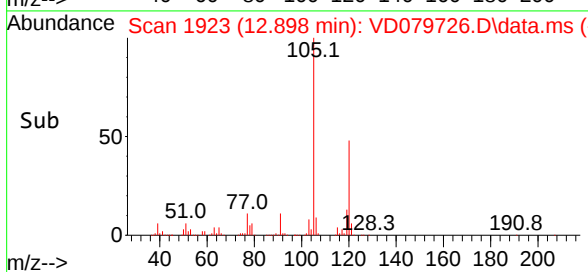
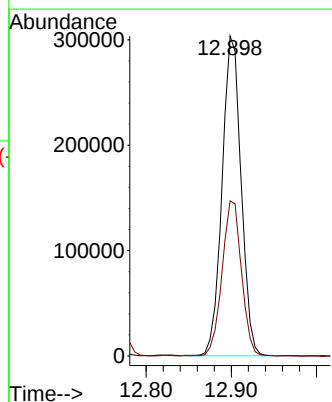
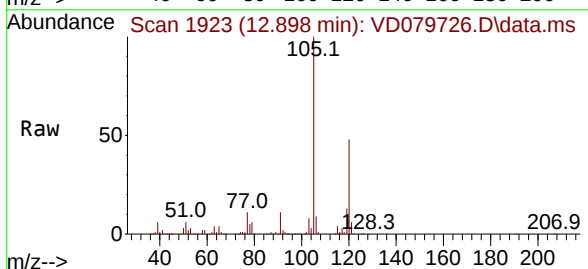
Instrument :
MSVOA_D
ClientSampleId :

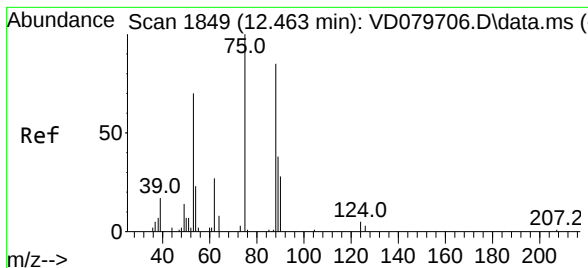
Tgt Ion: 91 Resp: 385986
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 55.716 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 105 Resp: 469162
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.1

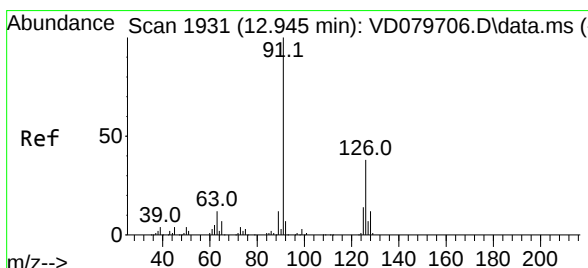
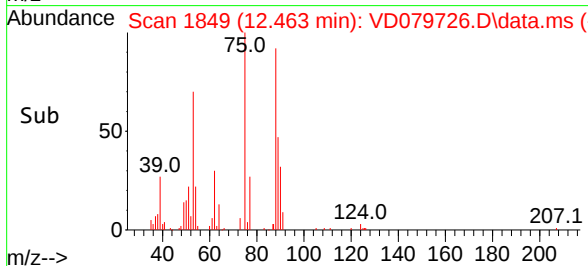
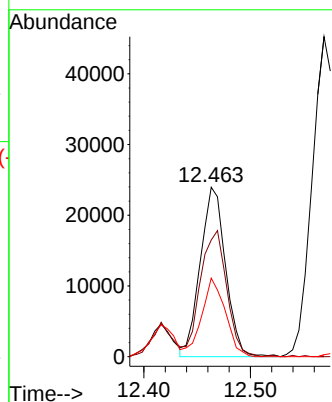
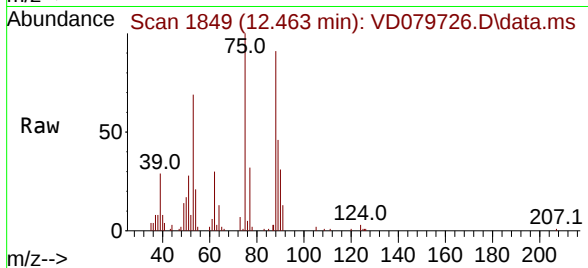




#81
trans-1,4-Dichloro-2-butene
Concen: 57.286 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

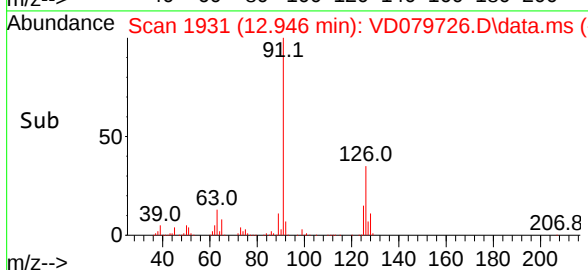
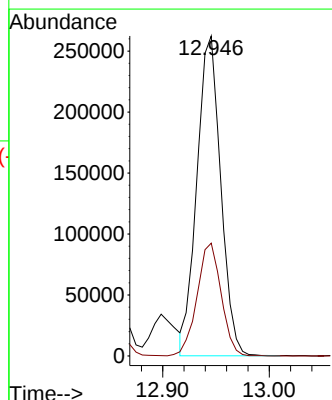
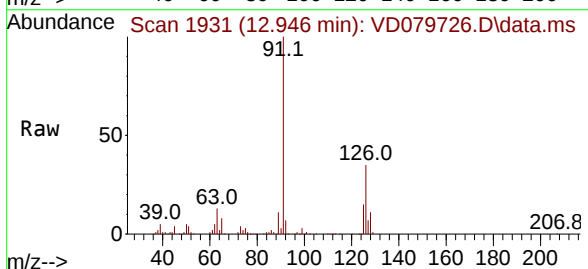
Instrument :
MSVOA_D
ClientSampleId :

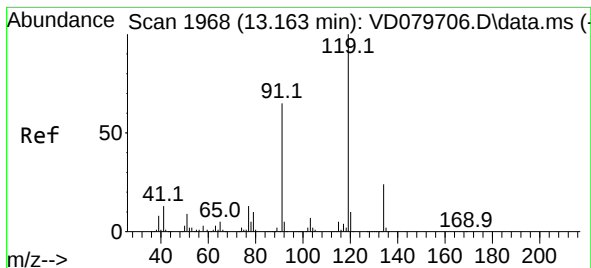
Tgt Ion: 75 Resp: 39637
Ion Ratio Lower Upper
75 100
53 77.7 61.4 92.2
89 43.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 55.451 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion: 91 Resp: 407991
Ion Ratio Lower Upper
91 100
126 35.7 18.9 56.9





#83

tert-Butylbenzene

Concen: 55.096 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

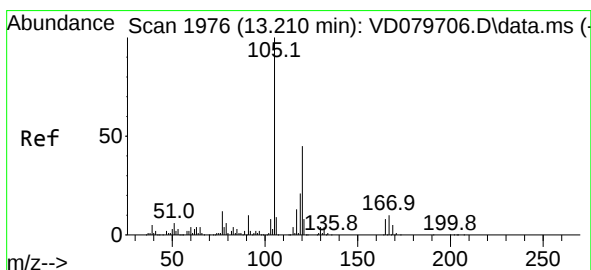
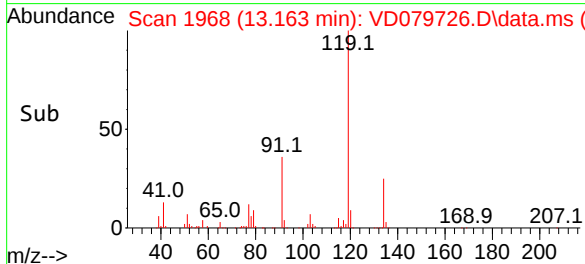
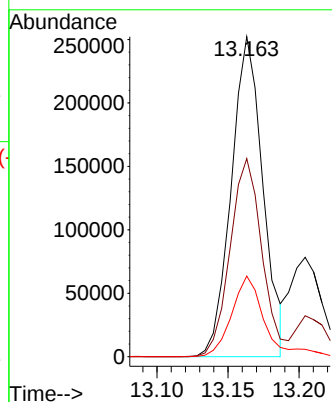
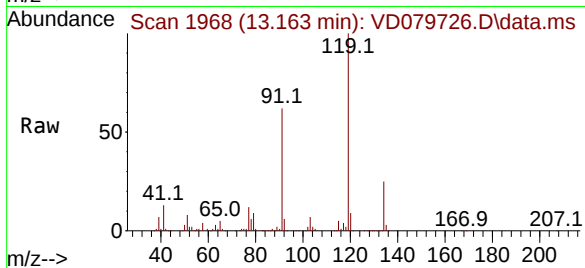
Tgt Ion:119 Resp: 391548

Ion Ratio Lower Upper

119 100

91 62.6 28.2 84.7

134 26.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 56.487 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079726.D

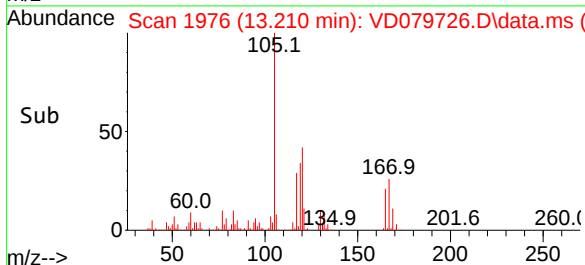
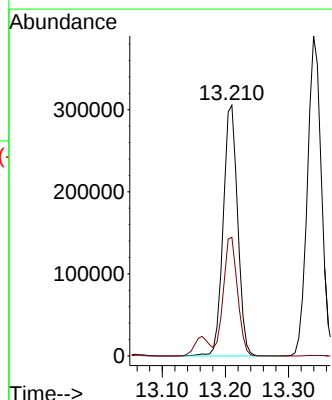
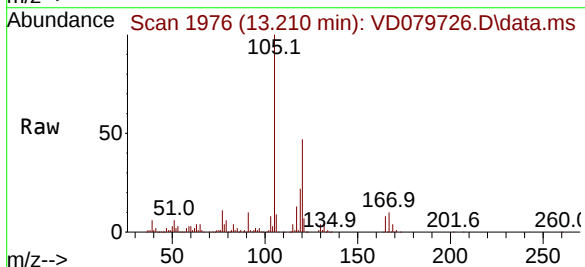
Acq: 13 Aug 2024 19:22

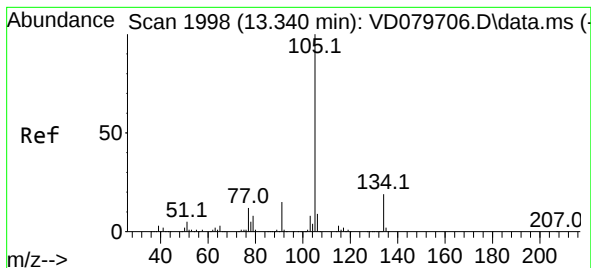
Tgt Ion:105 Resp: 486625

Ion Ratio Lower Upper

105 100

120 46.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 54.512 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

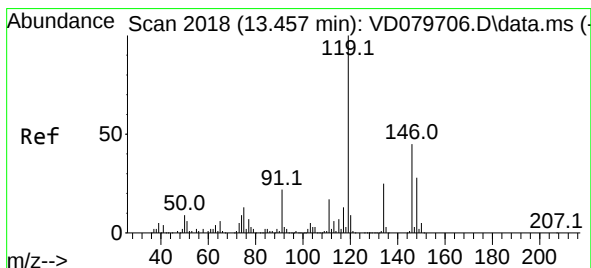
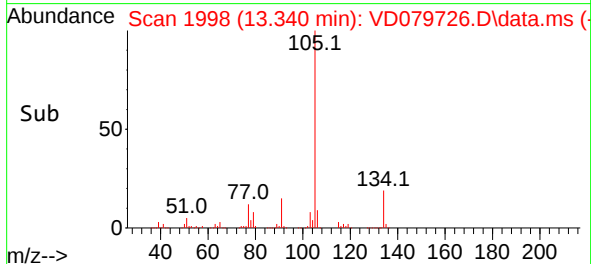
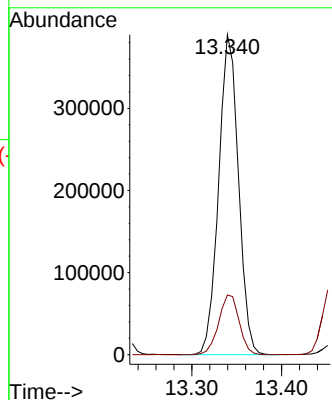
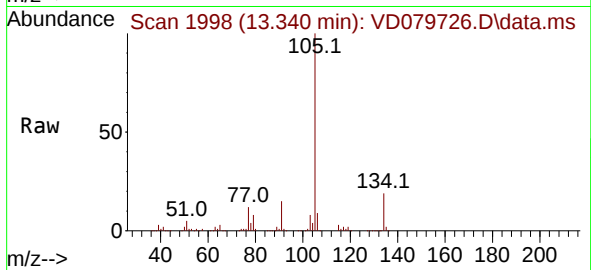
ClientSampleId :

Tgt Ion:105 Resp: 596959

Ion Ratio Lower Upper

105 100

134 19.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 55.445 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

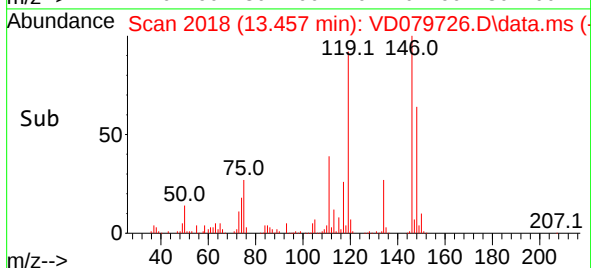
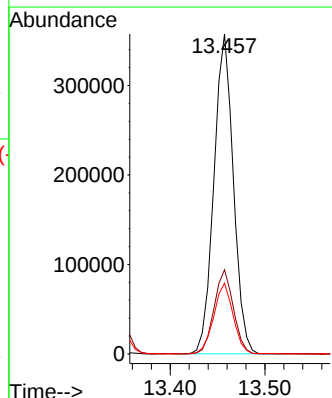
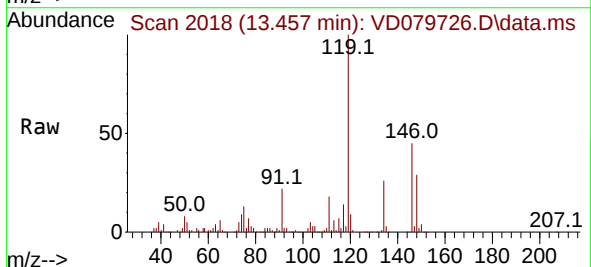
Tgt Ion:119 Resp: 510064

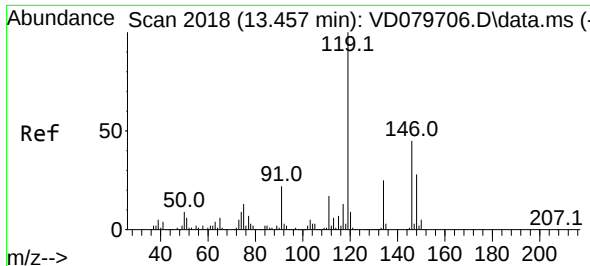
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

91 22.1 10.7 32.1

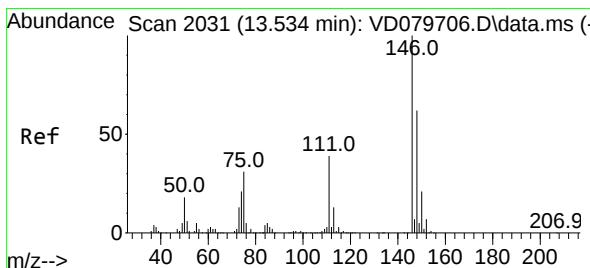
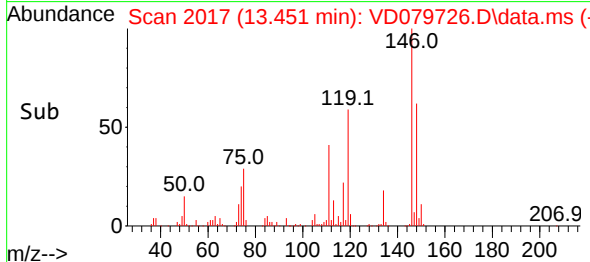
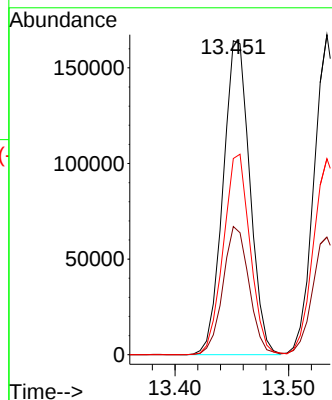
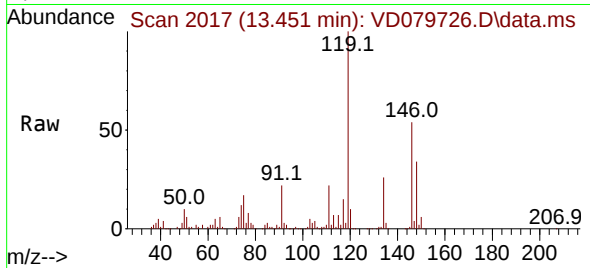




#87
1,3-Dichlorobenzene
Concen: 55.667 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

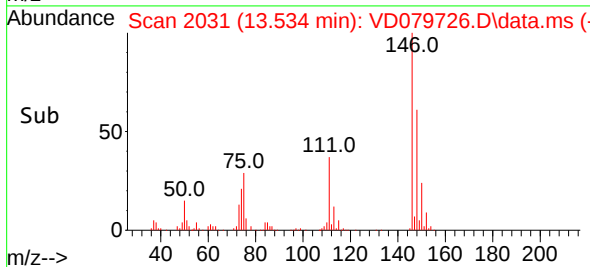
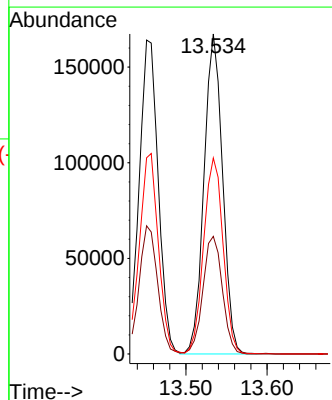
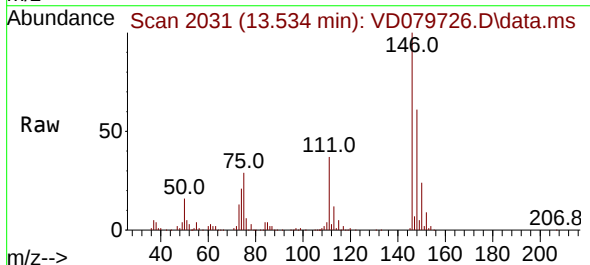
Instrument :
MSVOA_D
ClientSampleId :

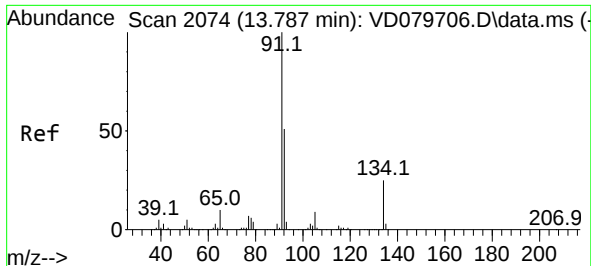
Tgt Ion:146 Resp: 269125
Ion Ratio Lower Upper
146 100
111 39.8 18.5 55.5
148 63.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 55.679 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:146 Resp: 265716
Ion Ratio Lower Upper
146 100
111 38.4 17.5 52.6
148 64.1 31.4 94.2





#89

n-Butylbenzene

Concen: 54.826 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.006 min

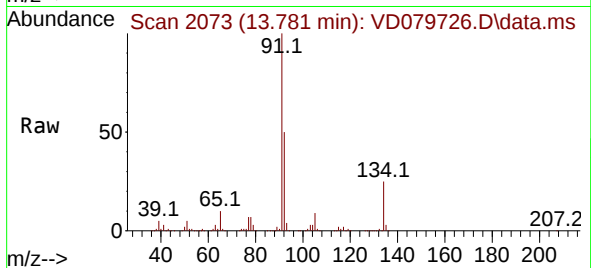
Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :



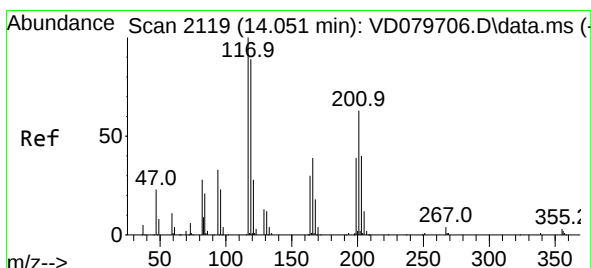
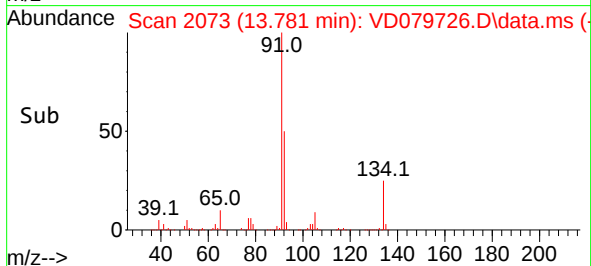
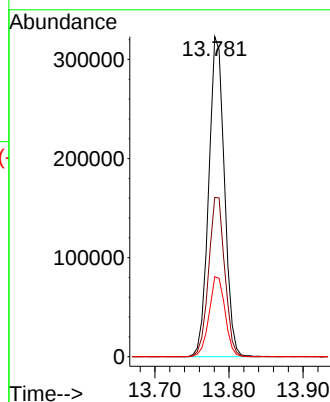
Tgt Ion: 91 Resp: 475420

Ion Ratio Lower Upper

91 100

92 51.2 25.7 77.0

134 25.4 13.6 40.8



#90

Hexachloroethane

Concen: 53.145 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD079726.D

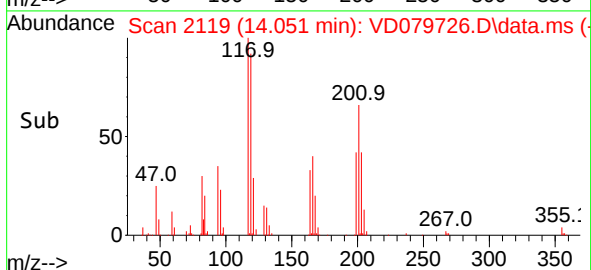
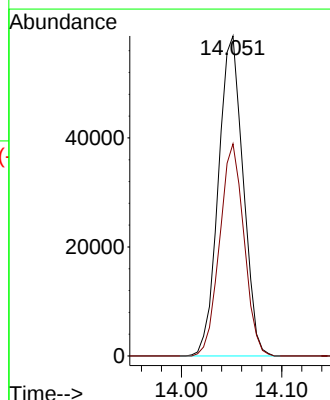
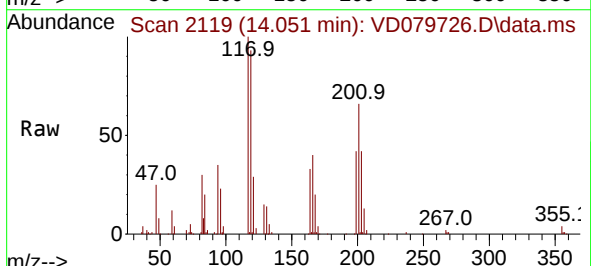
Acq: 13 Aug 2024 19:22

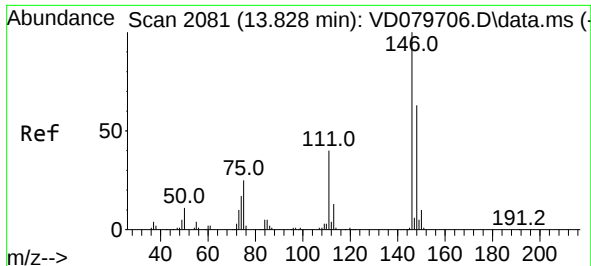
Tgt Ion: 117 Resp: 100313

Ion Ratio Lower Upper

117 100

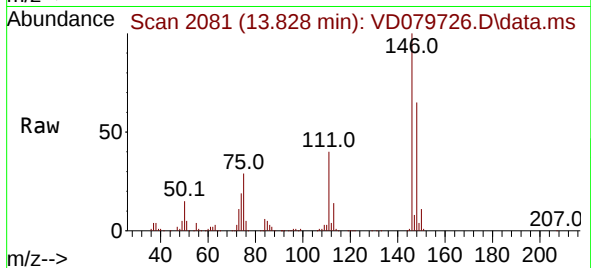
201 65.2 36.3 108.9



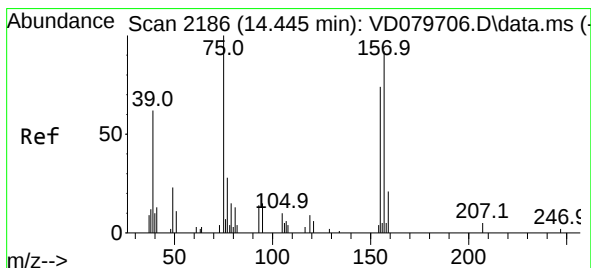
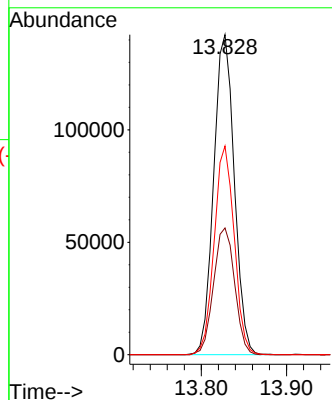
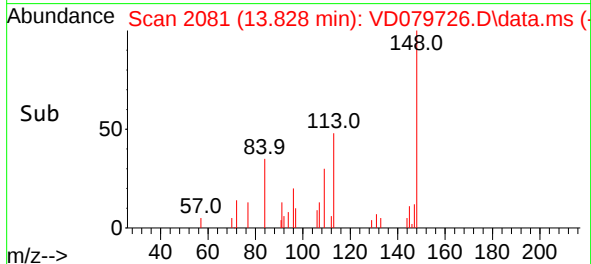


#91
1,2-Dichlorobenzene
Concen: 57.363 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

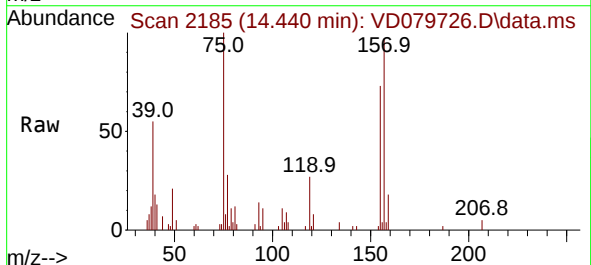
Instrument :
MSVOA_D
ClientSampleId :



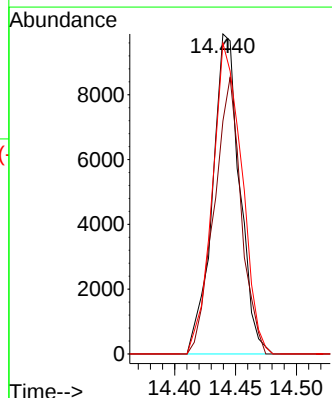
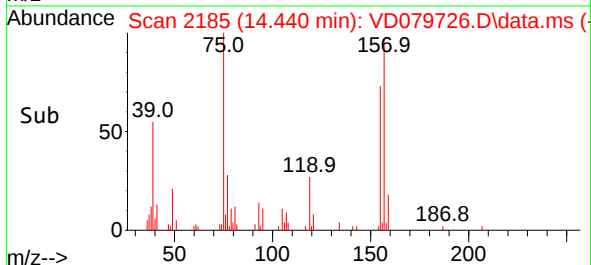
Tgt Ion:146 Resp: 238845
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 63.4 31.1 93.5

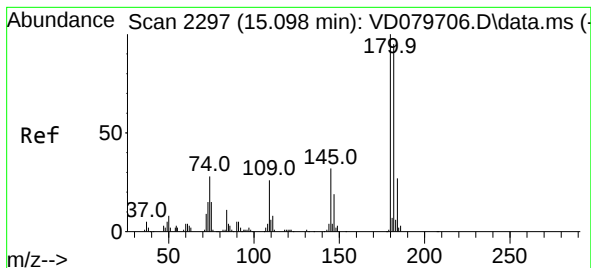


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.456 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22



Tgt Ion: 75 Resp: 15387
Ion Ratio Lower Upper
75 100
155 85.5 47.7 143.1
157 104.7 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 57.561 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

Instrument :

MSVOA_D

ClientSampleId :

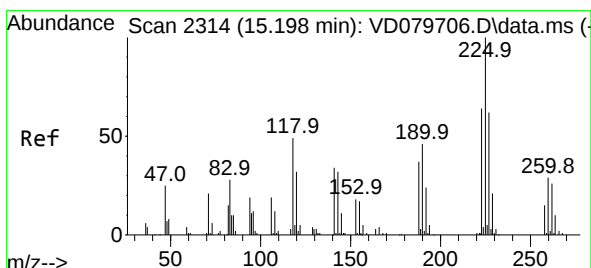
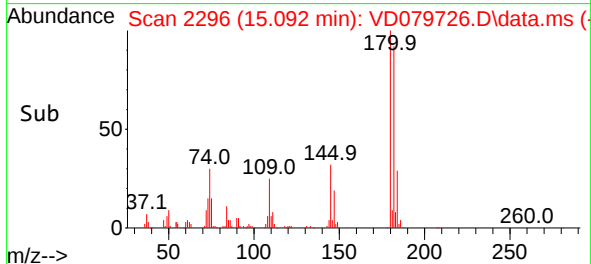
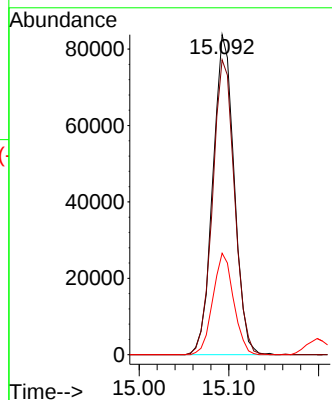
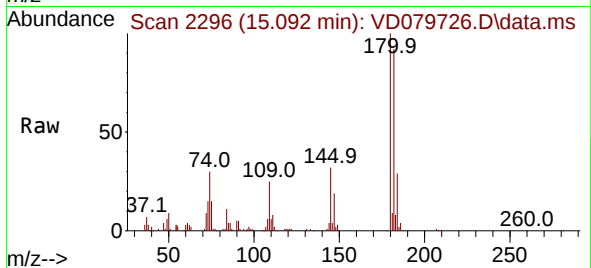
Tgt Ion:180 Resp: 137878

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.7

145 30.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 52.918 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079726.D

Acq: 13 Aug 2024 19:22

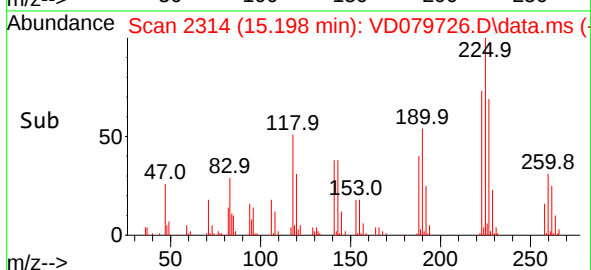
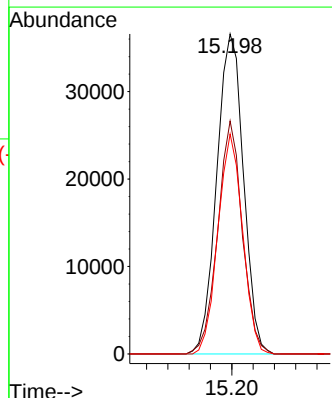
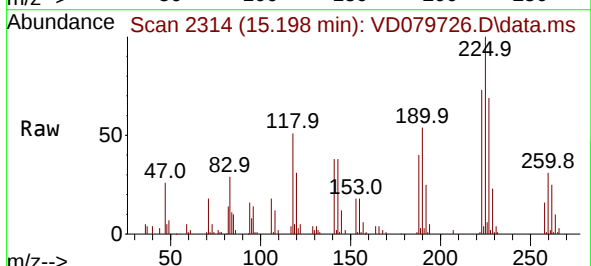
Tgt Ion:225 Resp: 63742

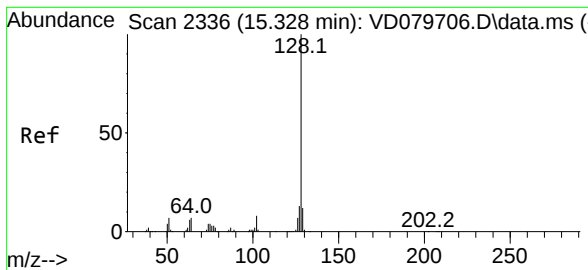
Ion Ratio Lower Upper

225 100

223 67.1 33.3 99.9

227 63.4 33.6 100.6

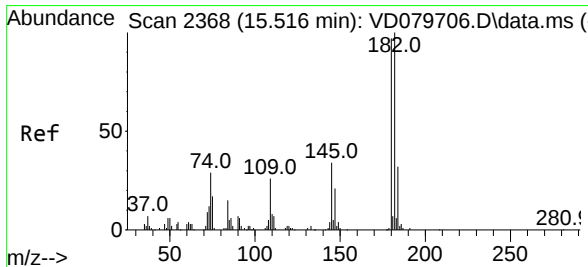
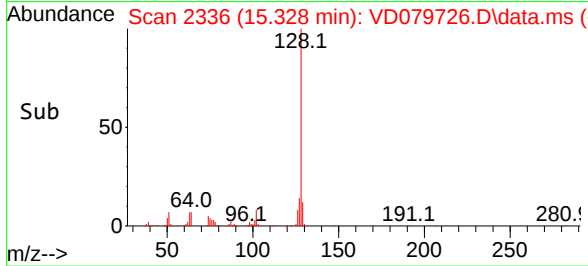
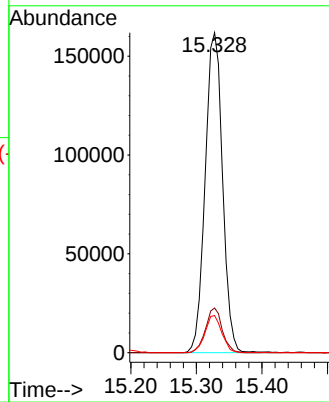
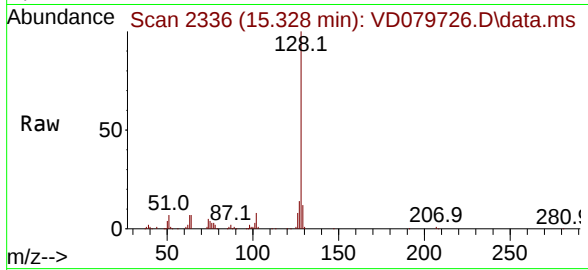




#95
Naphthalene
Concen: 65.138 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 298406
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 11.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 60.090 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079726.D
Acq: 13 Aug 2024 19:22

Tgt Ion:180 Resp: 126165
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 31.6 16.1 48.2

