

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079637.D
 Acq On : 07 Aug 2024 12:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:48:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	234423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	432581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	402929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	188997	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	122868	51.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.180%	
35) Dibromofluoromethane	7.804	113	130147	44.451	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.900%	
50) Toluene-d8	10.269	98	520840	45.808	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.620%	
62) 4-Bromofluorobenzene	12.569	95	159568	48.497	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	84612	46.066	ug/l	96
3) Chloromethane	2.146	50	170204	50.292	ug/l	98
4) Vinyl Chloride	2.281	62	200922	49.931	ug/l	99
5) Bromomethane	2.681	94	136616	53.999	ug/l	99
6) Chloroethane	2.828	64	145528	56.280	ug/l	92
7) Trichlorofluoromethane	3.169	101	196735	49.161	ug/l	98
8) Diethyl Ether	3.587	74	70501	58.321	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	123251	48.696	ug/l	96
10) Methyl Iodide	4.158	142	147407	48.131	ug/l	96
11) Tert butyl alcohol	5.052	59	42047	373.280	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	125161	49.414	ug/l	89
13) Acrolein	3.793	56	31599	188.325	ug/l	98
14) Allyl chloride	4.558	41	188440	56.340	ug/l #	85
15) Acrylonitrile	5.246	53	170855	302.464	ug/l	98
16) Acetone	4.022	43	150067	324.239	ug/l	99
17) Carbon Disulfide	4.269	76	392832	46.985	ug/l	100
18) Methyl Acetate	4.558	43	82136	57.159	ug/l #	88
19) Methyl tert-butyl Ether	5.310	73	308959	59.758	ug/l	98
20) Methylene Chloride	4.793	84	182722	54.480	ug/l #	81
21) trans-1,2-Dichloroethene	5.305	96	145023	50.967	ug/l #	84
22) Diisopropyl ether	6.210	45	440744	59.225	ug/l #	92
23) Vinyl Acetate	6.152	43	1789751	319.930	ug/l #	91
24) 1,1-Dichloroethane	6.104	63	276558	55.455	ug/l	96
25) 2-Butanone	7.075	43	227879	347.291	ug/l	90
26) 2,2-Dichloropropane	7.069	77	218431	54.149	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	179893	55.311	ug/l	87
28) Bromochloromethane	7.422	49	125642	57.452	ug/l #	69
29) Tetrahydrofuran	7.440	42	140312	345.050	ug/l #	80
30) Chloroform	7.593	83	272519	53.961	ug/l	99
31) Cyclohexane	7.869	56	215277	54.429	ug/l	82
32) 1,1,1-Trichloroethane	7.793	97	233423	56.012	ug/l	94
36) 1,1-Dichloropropene	8.004	75	187454	46.907	ug/l	96
37) Ethyl Acetate	7.163	43	76591	46.745	ug/l #	95
38) Carbon Tetrachloride	7.987	117	191032	45.473	ug/l	99
39) Methylcyclohexane	9.269	83	229845	48.204	ug/l	92
40) Benzene	8.246	78	627807	49.461	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	56801	63.024	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	152331	50.363	ug/l	97
43) Isopropyl Acetate	8.357	43	178345	57.915	ug/l #	91
44) Trichloroethene	9.028	130	145953	46.192	ug/l	88
45) 1,2-Dichloropropane	9.304	63	159135	51.518	ug/l	96
46) Dibromomethane	9.393	93	84584	49.395	ug/l	92
47) Bromodichloromethane	9.581	83	209617	49.853	ug/l	99
48) Methyl methacrylate	9.381	41	82779	60.066	ug/l	83
49) 1,4-Dioxane	9.381	88	21389	1205.431	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	491319	312.507	ug/l	94
52) Toluene	10.328	92	391877	49.920	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	215360	55.463	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	247213	52.929	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	115138	51.042	ug/l	94
56) Ethyl methacrylate	10.592	69	167651	62.725	ug/l #	68
57) 1,3-Dichloropropane	10.875	76	215451	56.207	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	369199	299.523	ug/l	89
59) 2-Hexanone	10.916	43	363757	331.750	ug/l	95
60) Dibromochloromethane	11.069	129	146657	49.769	ug/l	100
61) 1,2-Dibromoethane	11.175	107	109901	52.005	ug/l	97
64) Tetrachloroethene	10.810	164	116615	42.921	ug/l	96
65) Chlorobenzene	11.604	112	432370	48.459	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	146464	49.893	ug/l	94
67) Ethyl Benzene	11.681	91	1372716	93.980	ug/l #	87
68) m/p-Xylenes	11.792	106	575901	99.380	ug/l	92
69) o-Xylene	12.116	106	278311	52.397	ug/l	84
70) Styrene	12.134	104	488153	52.420	ug/l #	90
71) Bromoform	12.298	173	78597	47.361	ug/l #	99
73) Isopropylbenzene	12.416	105	701916	49.617	ug/l	99
74) N-amyl acetate	12.228	43	186521	67.098	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	138090	56.243	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	290564	175.884	ug/l #	100
77) Bromobenzene	12.698	156	161921	51.094	ug/l #	57
78) n-propylbenzene	12.763	91	850054	53.807	ug/l	97
79) 2-Chlorotoluene	12.845	91	471966	53.652	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	563645	53.538	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	57615	66.517	ug/l #	89
82) 4-Chlorotoluene	12.945	91	492284	53.682	ug/l	96
83) tert-Butylbenzene	13.163	119	495701	48.709	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.210	105	630534	53.011	ug/l	93
85) sec-Butylbenzene	13.339	105	734421	52.447	ug/l	99
86) p-Isopropyltoluene	13.457	119	714153	53.591	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	321694	49.005	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	318356	49.328	ug/l	97
89) n-Butylbenzene	13.786	91	602822	49.322	ug/l	98
90) Hexachloroethane	14.051	117	123853	50.568	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	285361	50.864	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	23546	72.074	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	192316	54.407	ug/l	97
94) Hexachlorobutadiene	15.204	225	92211	48.334	ug/l	96
95) Naphthalene	15.328	128	406089	66.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	160384	51.581	ug/l	98

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QLast Update : Tue Jul 30 03:50:47 2024
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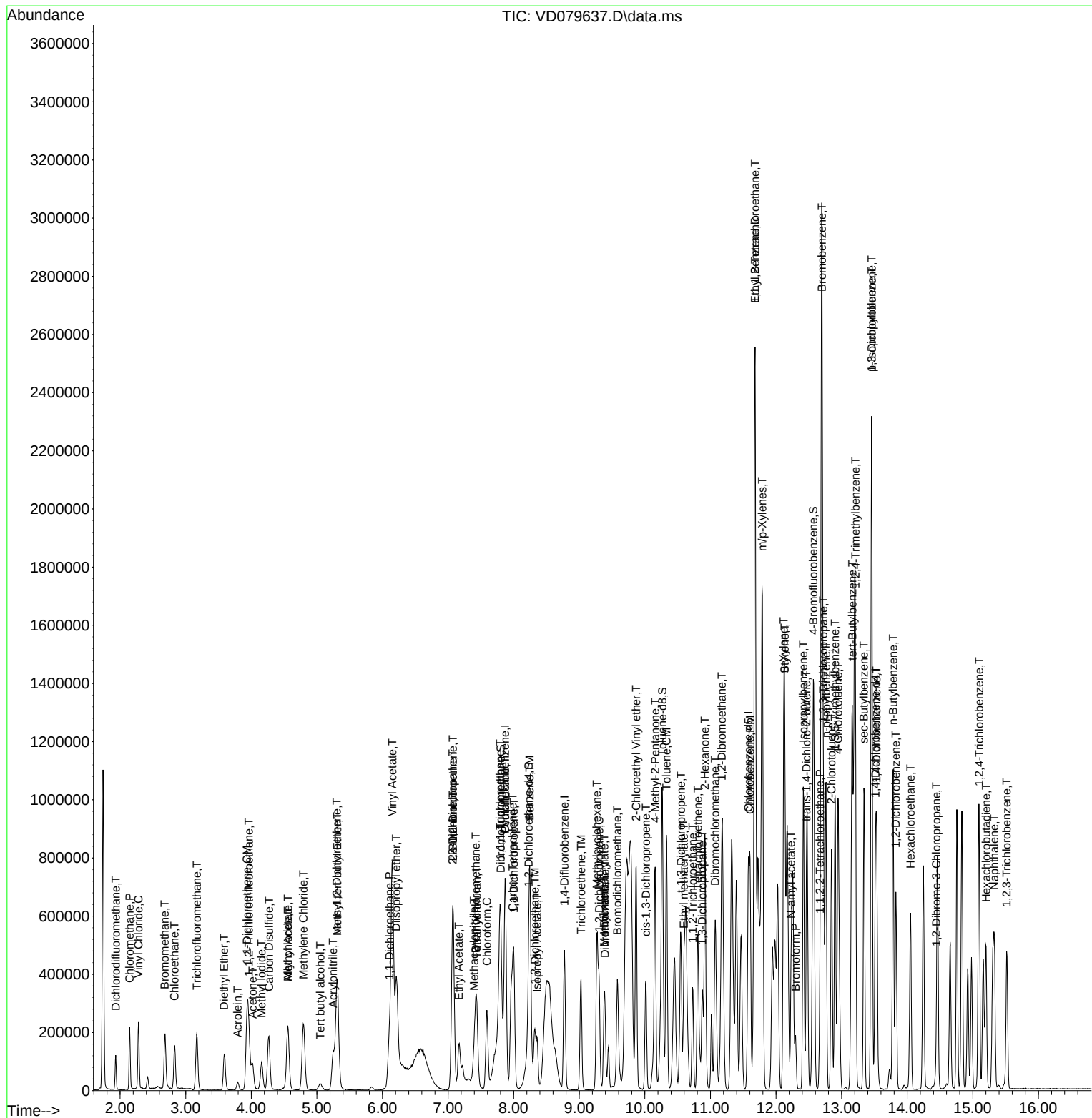
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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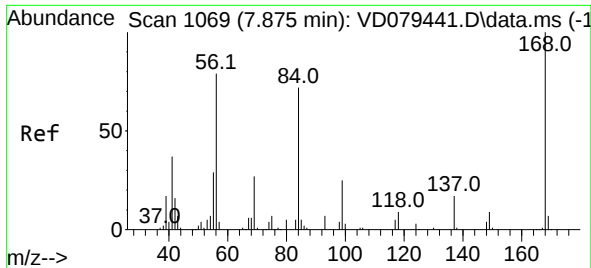
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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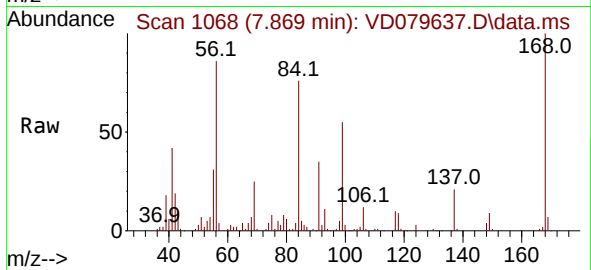
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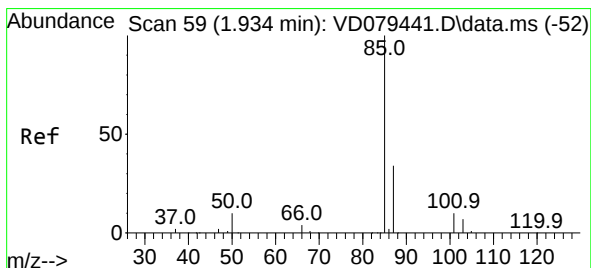
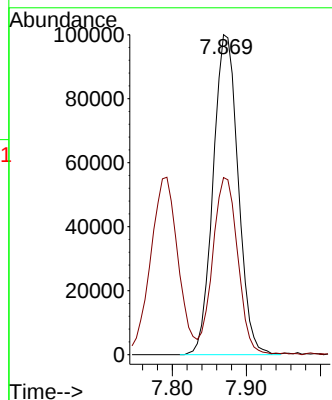
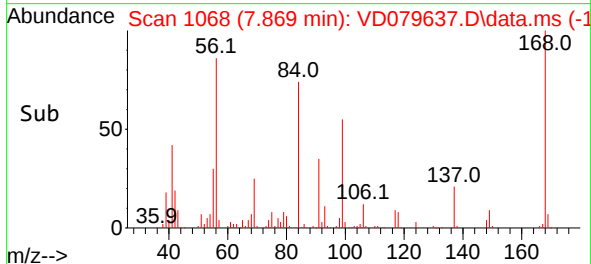


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
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ClientSampleId :

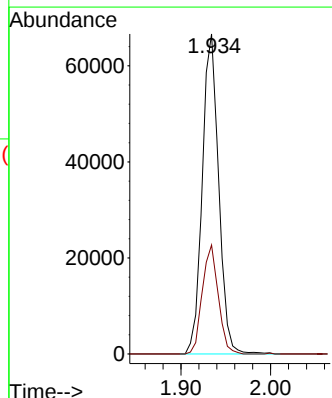
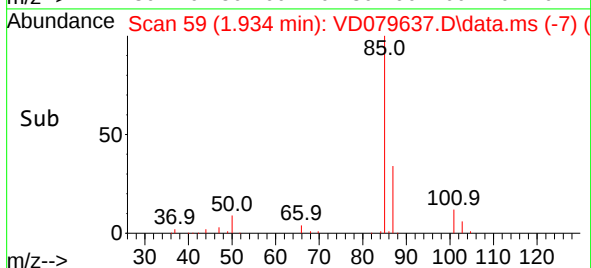
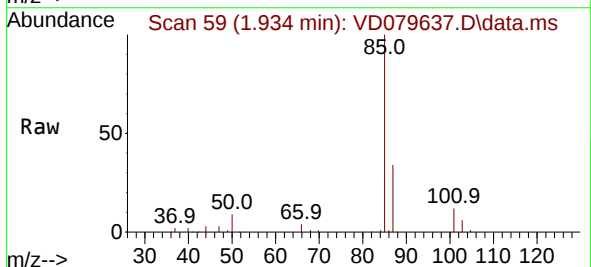


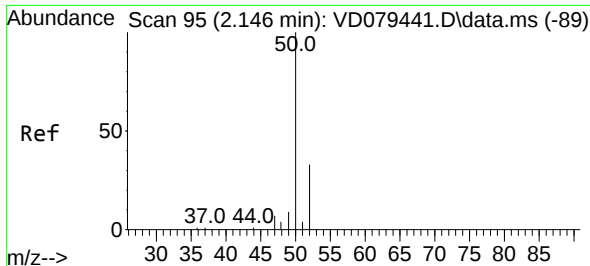
Tgt Ion:168 Resp: 234423
Ion Ratio Lower Upper
168 100
99 55.0 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.066 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 85 Resp: 84612
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

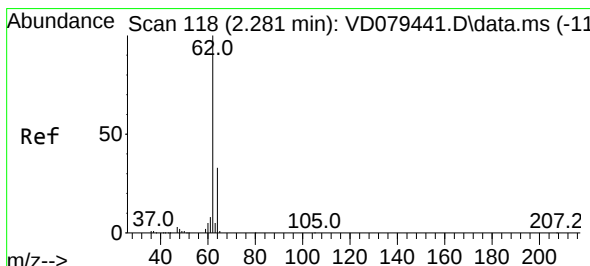
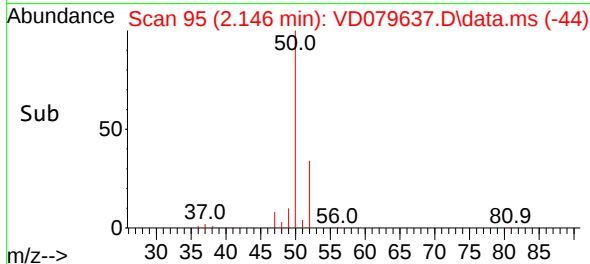
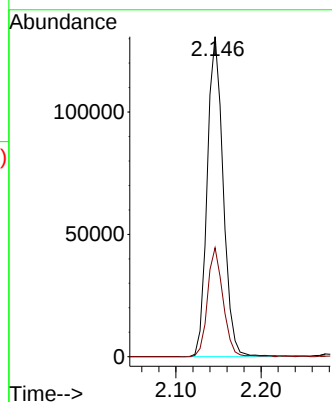
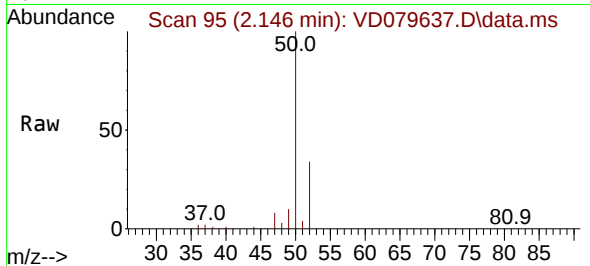




#3
Chloromethane
Concen: 50.292 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

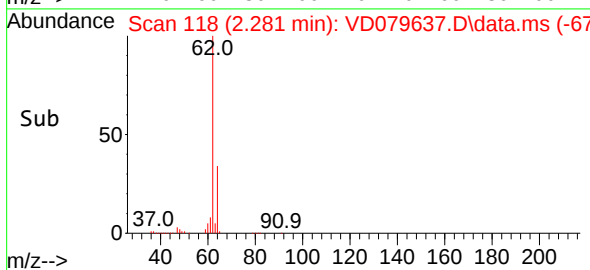
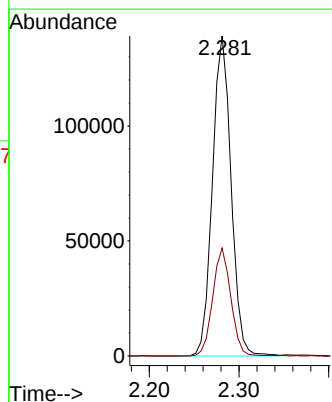
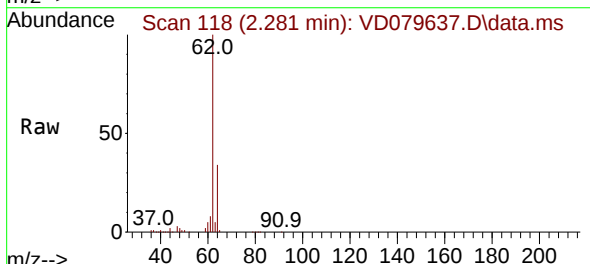
Instrument :
MSVOA_D
ClientSampleId :

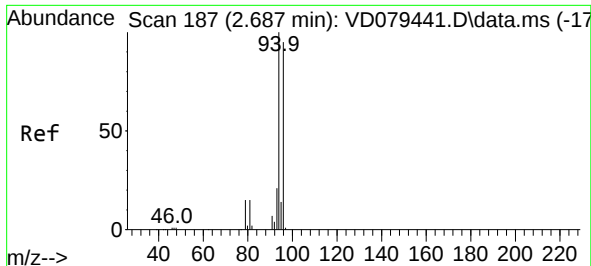
Tgt Ion: 50 Resp: 170204
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2



#4
Vinyl Chloride
Concen: 49.931 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 62 Resp: 200922
Ion Ratio Lower Upper
62 100
64 33.7 26.3 39.5

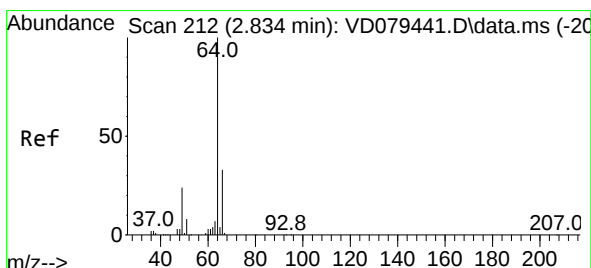
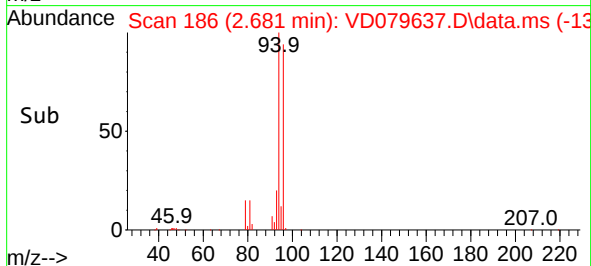
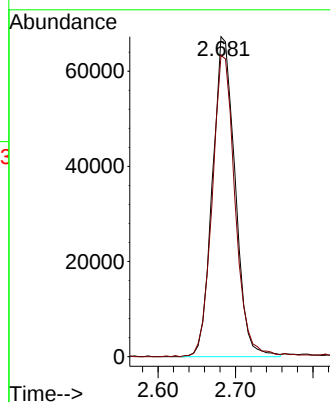
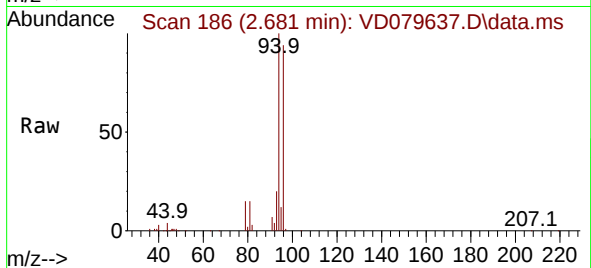




#5
Bromomethane
Concen: 53.999 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079637.D
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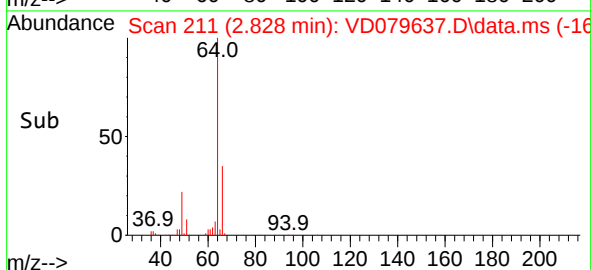
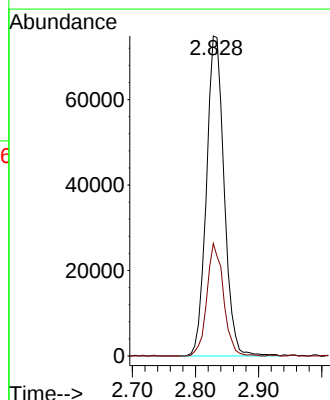
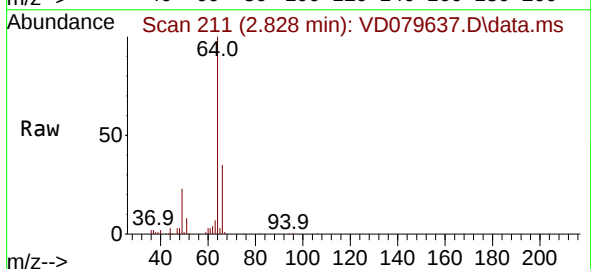
Instrument :
MSVOA_D
ClientSampleId :

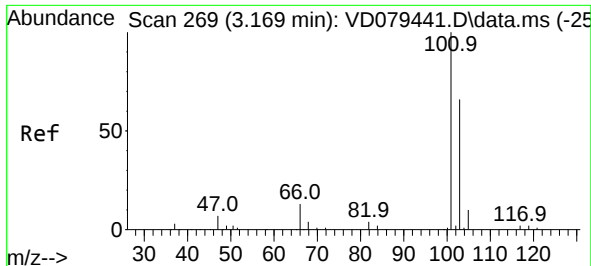
Tgt Ion: 94 Resp: 136616
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3



#6
Chloroethane
Concen: 56.280 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079637.D
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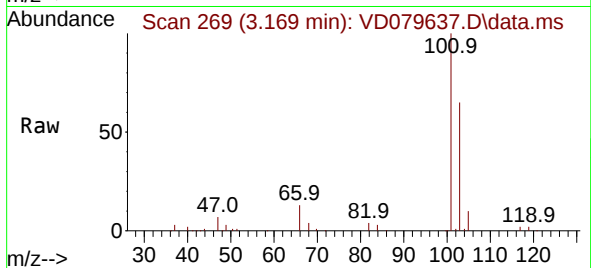
Tgt Ion: 64 Resp: 145528
Ion Ratio Lower Upper
64 100
66 35.1 24.5 36.7



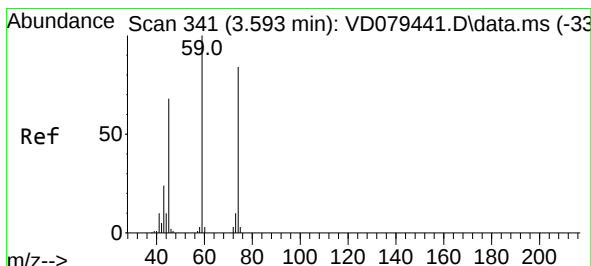
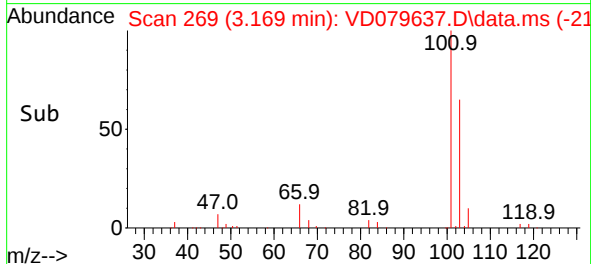
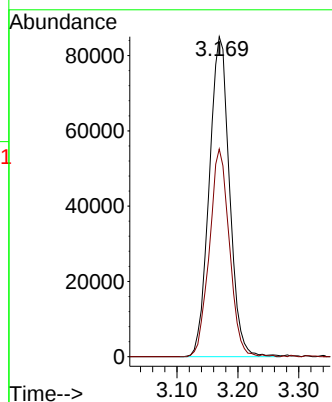


#7
Trichlorofluoromethane
Concen: 49.161 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Instrument :
MSVOA_D
ClientSampleId :

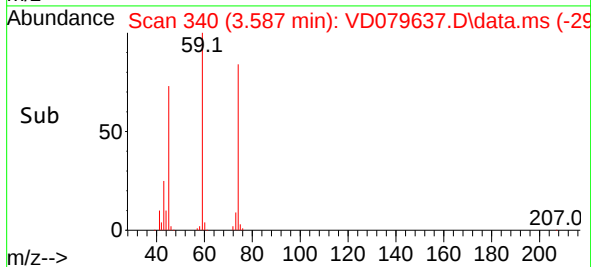
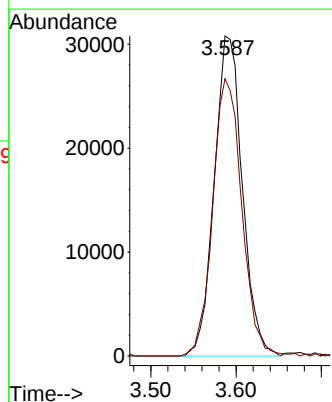
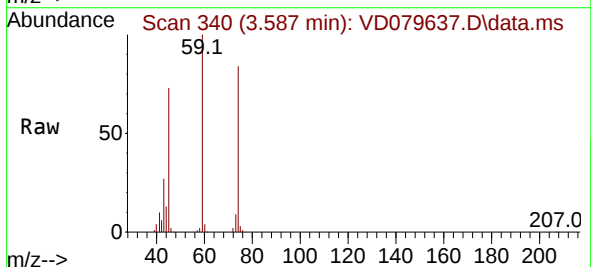


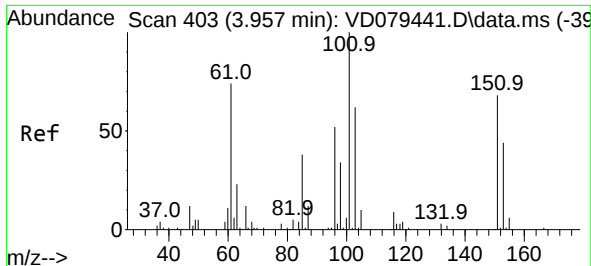
Tgt Ion:101 Resp: 196735
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8



#8
Diethyl Ether
Concen: 58.321 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079637.D
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Tgt Ion: 74 Resp: 70501
Ion Ratio Lower Upper
74 100
45 89.6 37.9 113.6

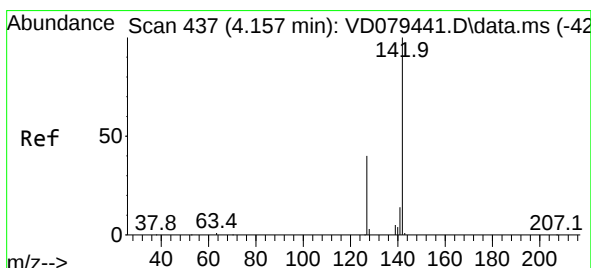
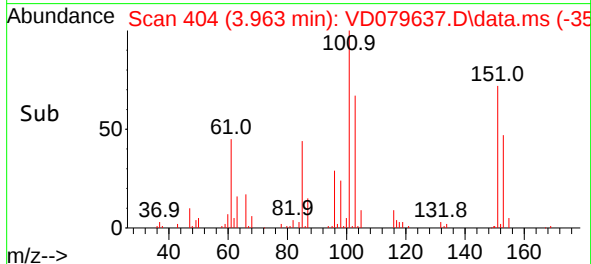
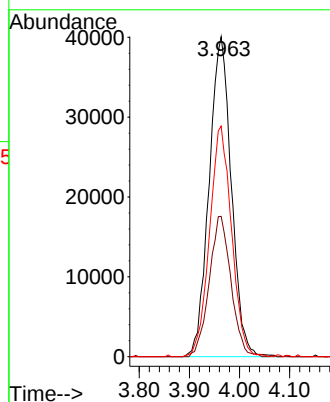
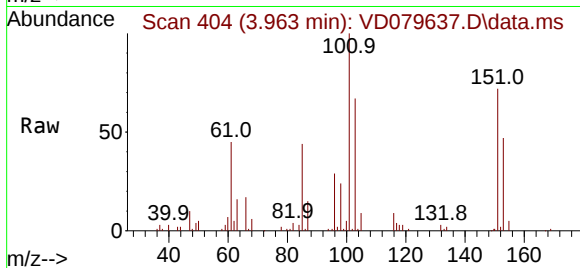




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.696 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

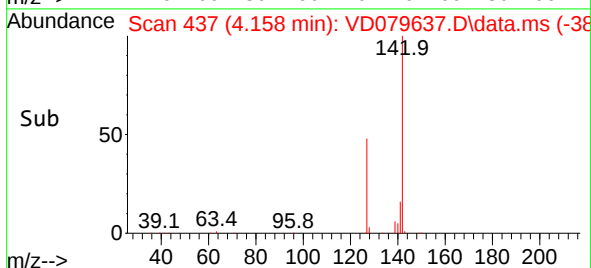
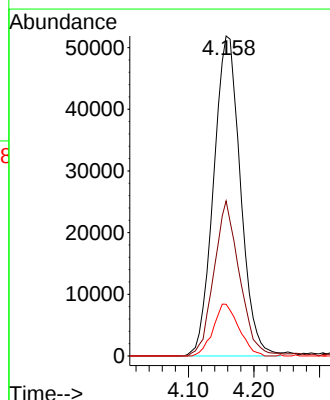
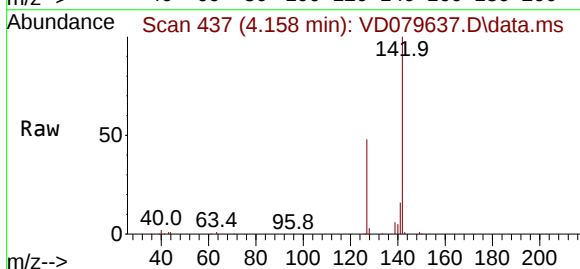
Instrument :
MSVOA_D
ClientSampleId :

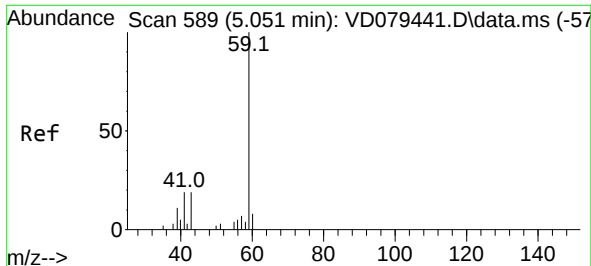
Tgt Ion:101 Resp: 123251
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 71.4 60.3 90.5



#10
Methyl Iodide
Concen: 48.131 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:142 Resp: 147407
Ion Ratio Lower Upper
142 100
127 46.2 34.2 51.4
141 15.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 373.280 ug/l

RT: 5.052 min Scan# 589

Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

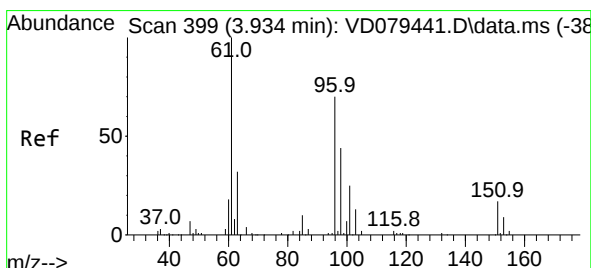
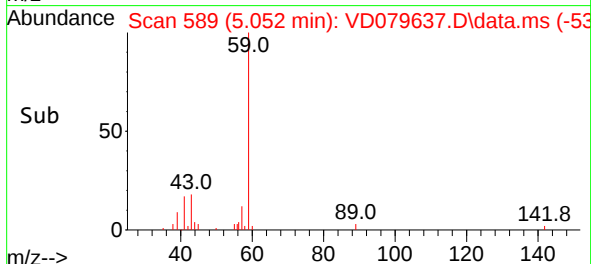
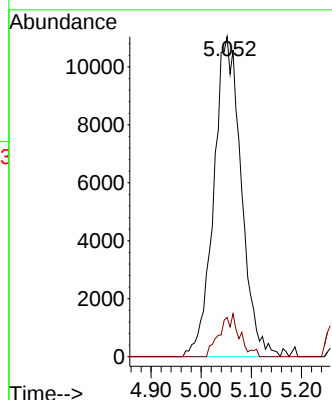
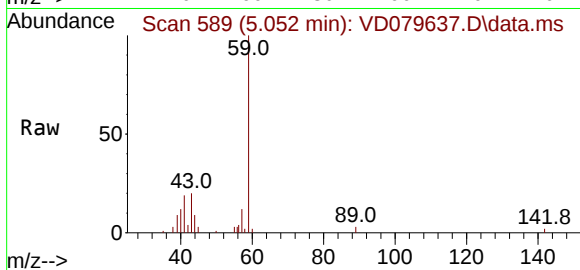
ClientSampleId :

Tgt Ion: 59 Resp: 42047

Ion Ratio Lower Upper

59 100

57 9.8 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 49.414 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

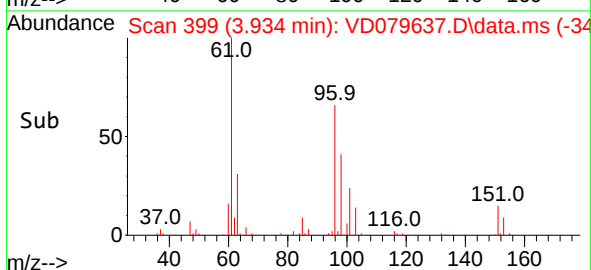
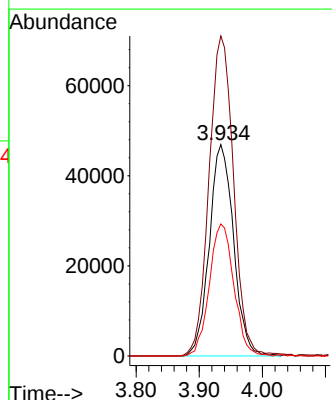
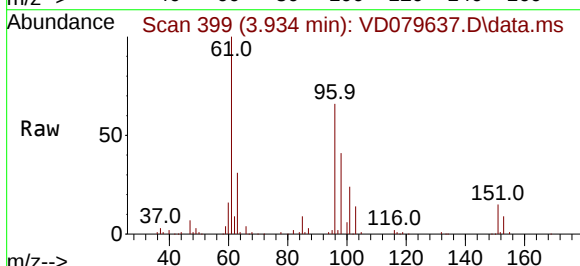
Tgt Ion: 96 Resp: 125161

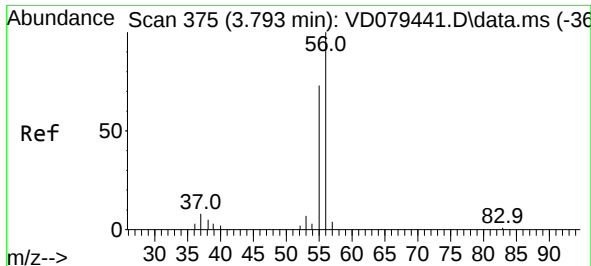
Ion Ratio Lower Upper

96 100

61 151.4 107.3 160.9

98 62.5 51.7 77.5





#13

Acrolein

Concen: 188.325 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

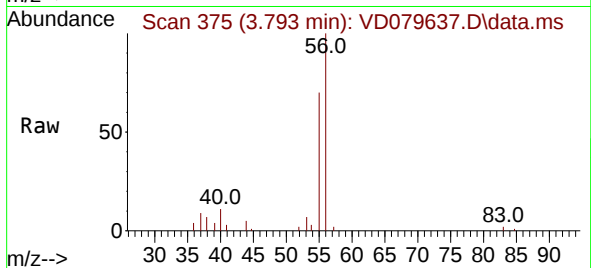
Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :

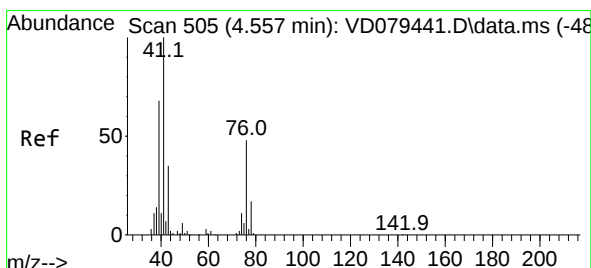
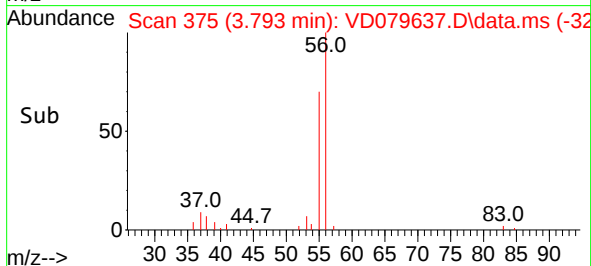
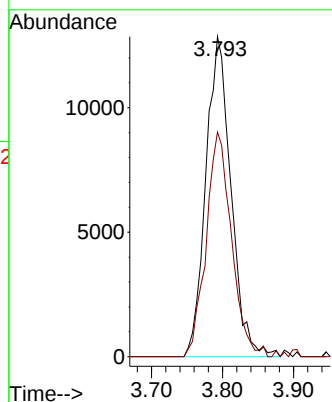


Tgt Ion: 56 Resp: 31599

Ion Ratio Lower Upper

56 100

55 70.6 55.3 82.9



#14

Allyl chloride

Concen: 56.340 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

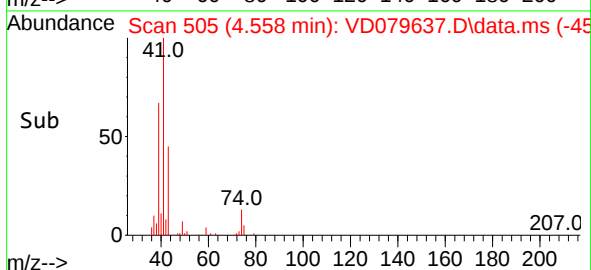
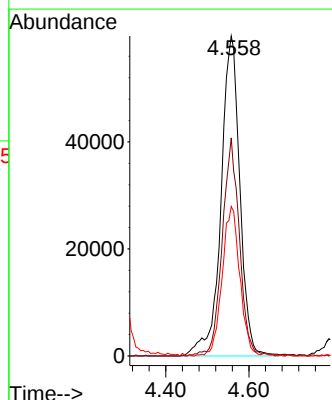
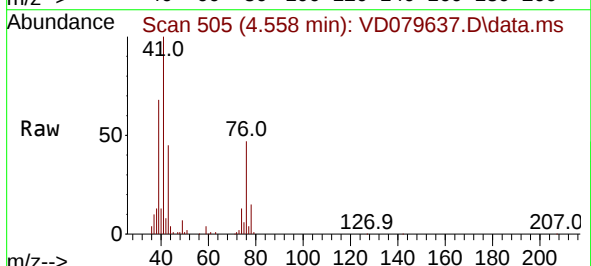
Tgt Ion: 41 Resp: 188440

Ion Ratio Lower Upper

41 100

39 62.0 58.0 87.0

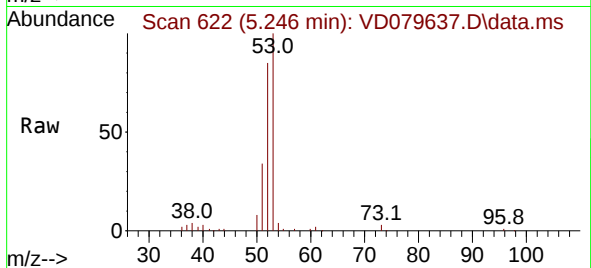
76 43.6 45.9 68.9#



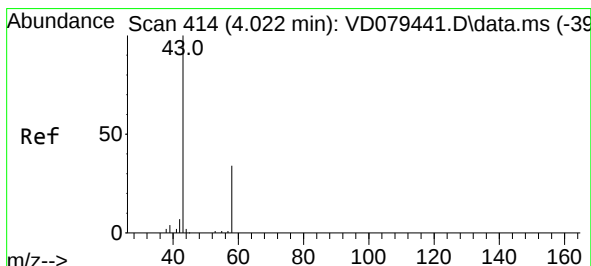
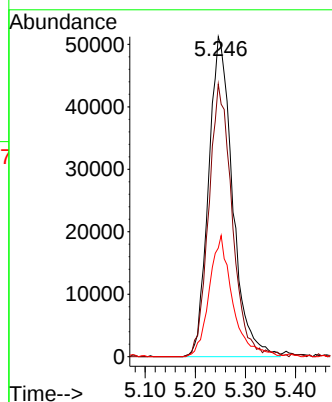
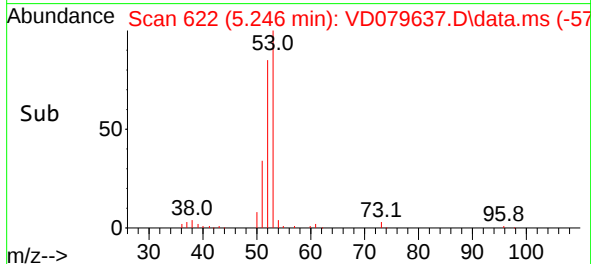


#15
Acrylonitrile
Concen: 302.464 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Instrument :
MSVOA_D
ClientSampleId :

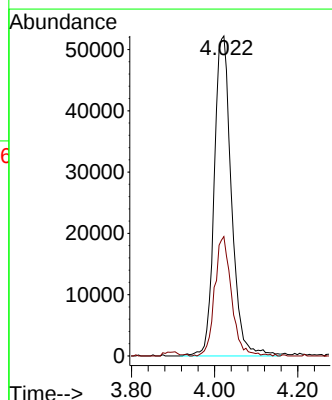
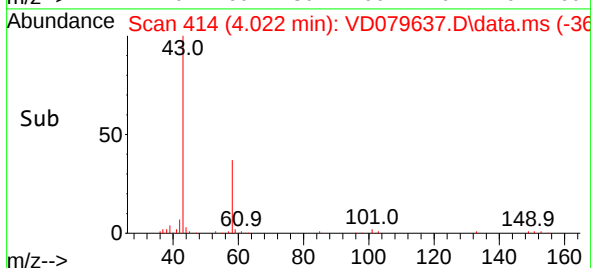
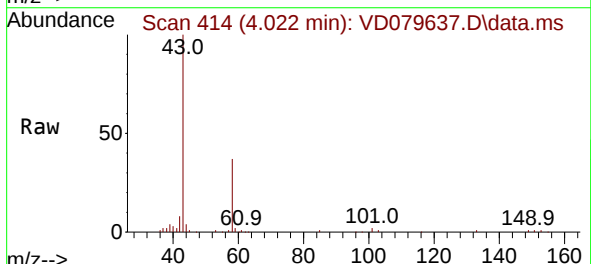


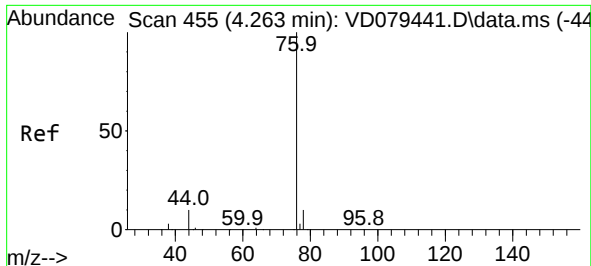
Tgt Ion: 53 Resp: 170855
Ion Ratio Lower Upper
53 100
52 83.0 67.7 101.5
51 36.8 28.6 42.8



#16
Acetone
Concen: 324.239 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 43 Resp: 150067
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

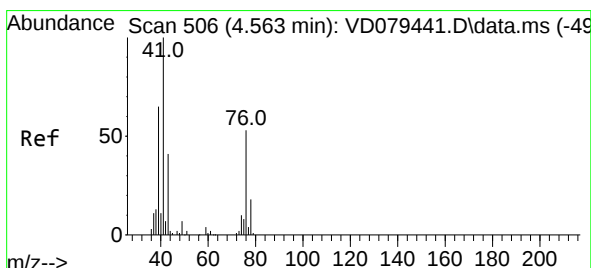
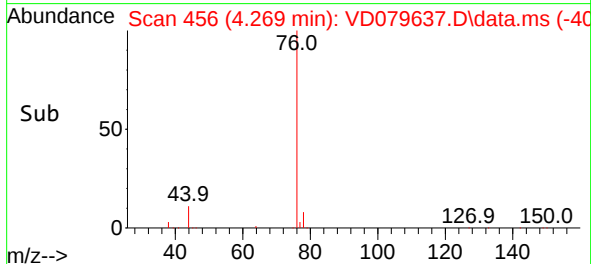
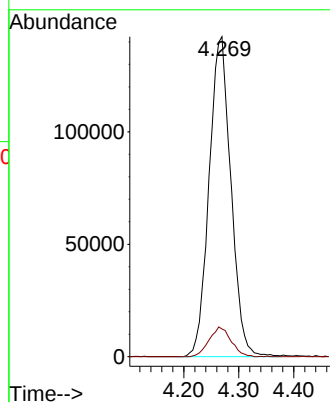
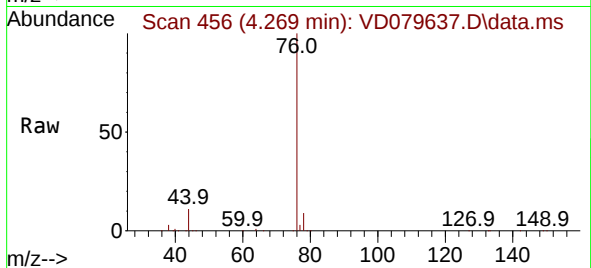




#17
Carbon Disulfide
Concen: 46.985 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

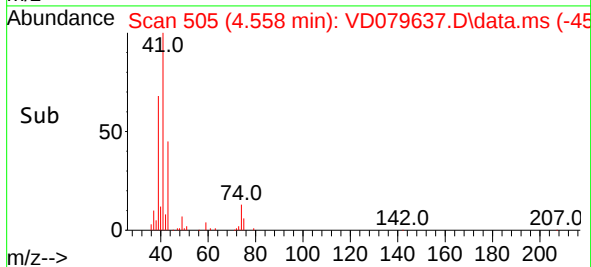
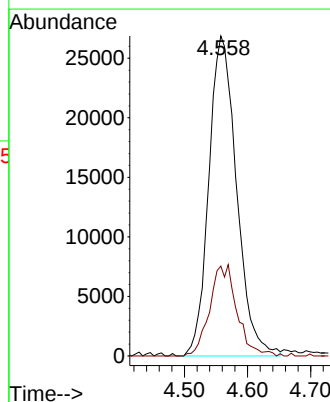
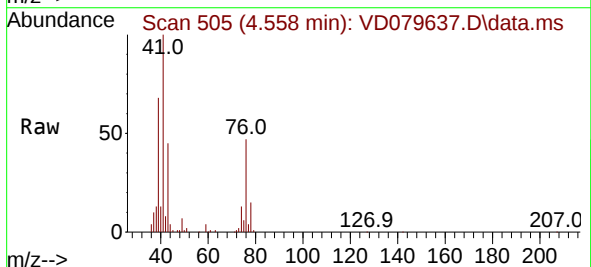
Instrument :
MSVOA_D
ClientSampleId :

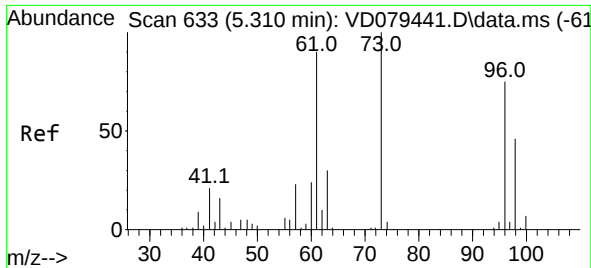
Tgt Ion: 76 Resp: 392832
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3



#18
Methyl Acetate
Concen: 57.159 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 43 Resp: 82136
Ion Ratio Lower Upper
43 100
74 28.0 28.1 42.1#

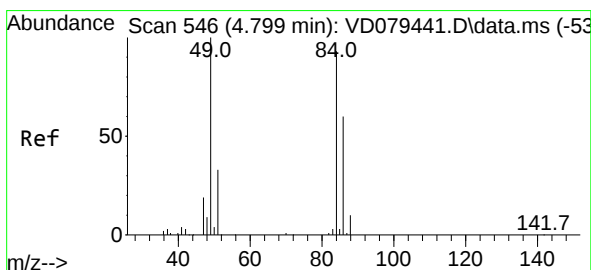
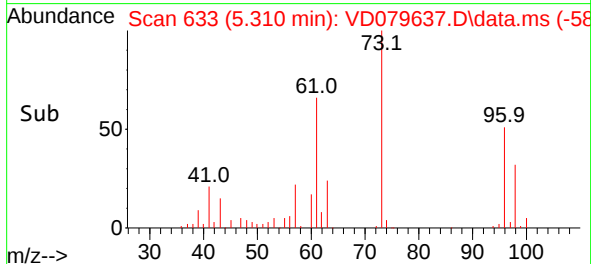
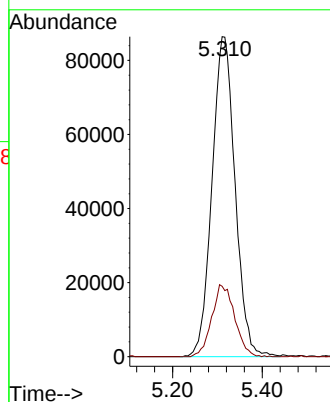
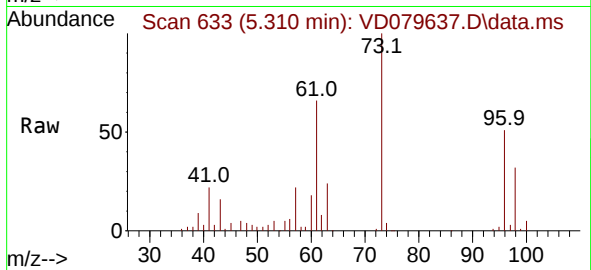




#19
Methyl tert-butyl Ether
Concen: 59.758 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

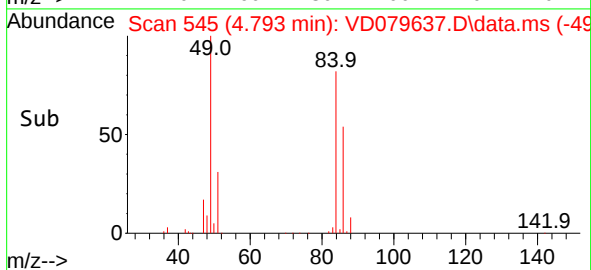
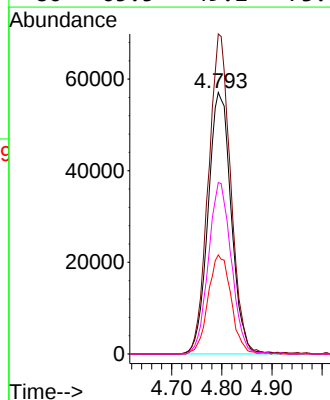
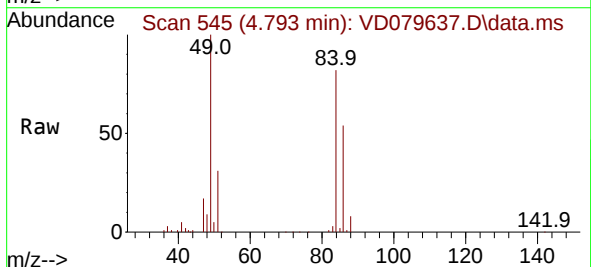
Instrument :
MSVOA_D
ClientSampleId :

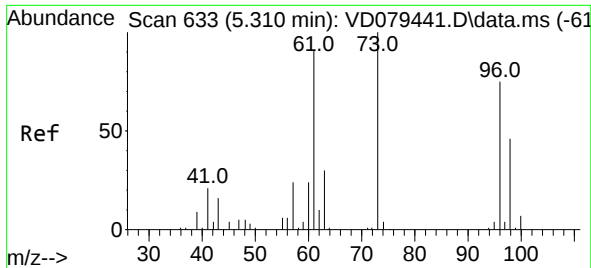
Tgt Ion: 73 Resp: 308959
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5



#20
Methylene Chloride
Concen: 54.480 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 84 Resp: 182722
Ion Ratio Lower Upper
84 100
49 122.4 75.6 113.4#
51 37.9 24.2 36.2#
86 65.5 49.2 73.8

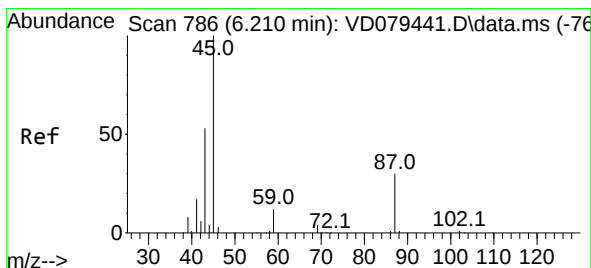
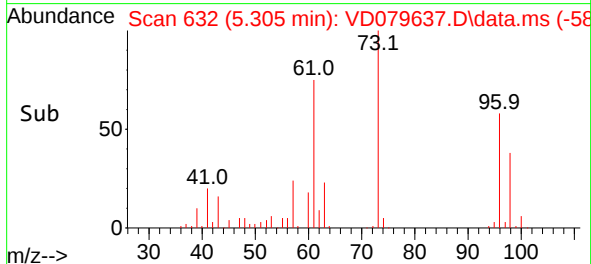
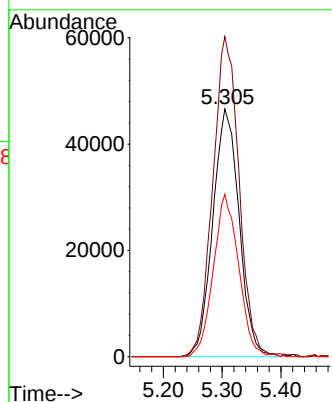
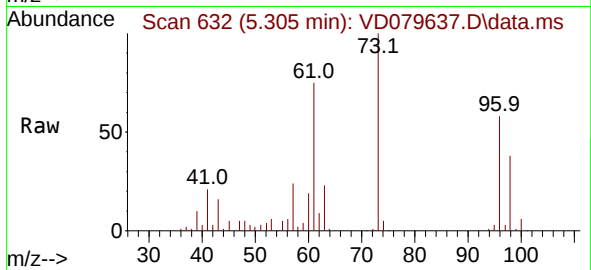




#21
trans-1,2-Dichloroethene
Concen: 50.967 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

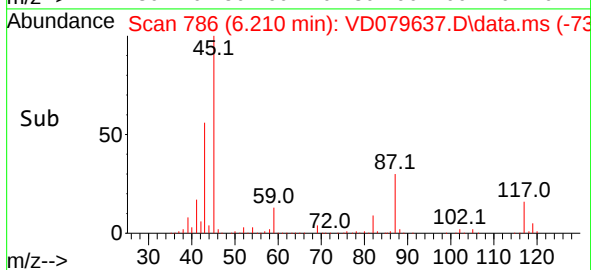
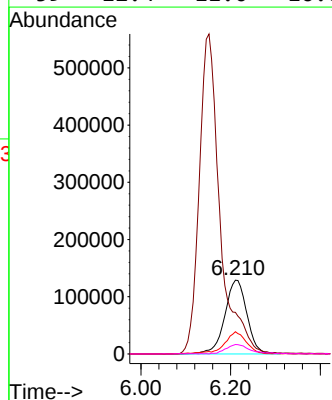
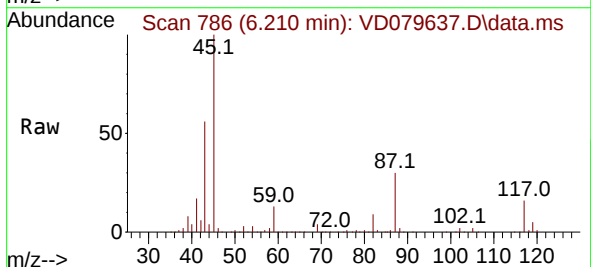
Instrument :
MSVOA_D
ClientSampleId :

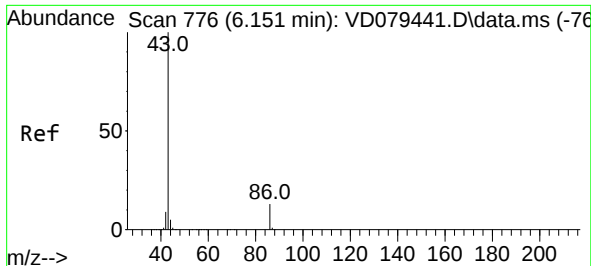
Tgt Ion: 96 Resp: 145023
Ion Ratio Lower Upper
96 100
61 129.2 84.5 126.7#
98 65.6 50.5 75.7



#22
Diisopropyl ether
Concen: 59.225 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 45 Resp: 440744
Ion Ratio Lower Upper
45 100
43 55.5 41.7 62.5
87 29.8 30.2 45.2#
59 12.4 11.0 16.6

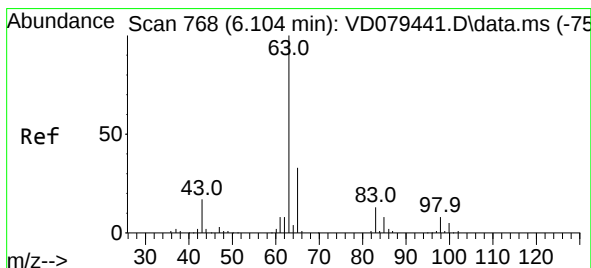
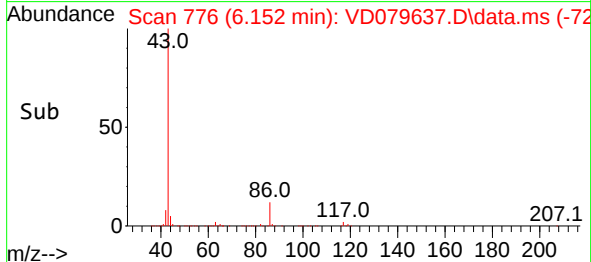
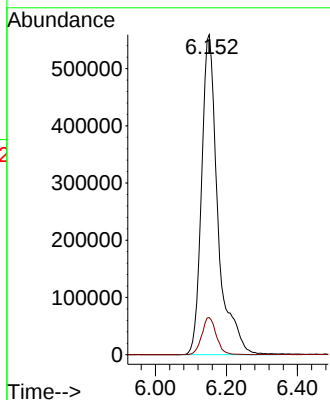
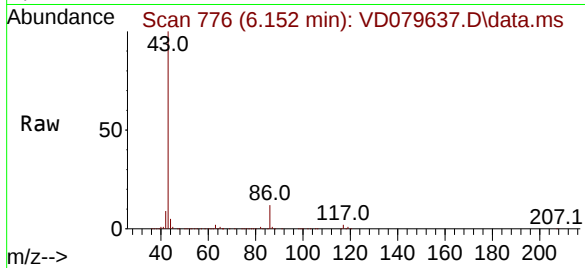




#23
 Vinyl Acetate
 Concen: 319.930 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

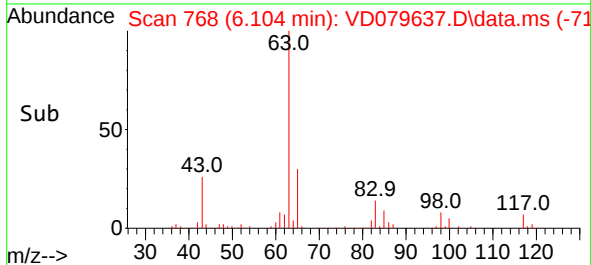
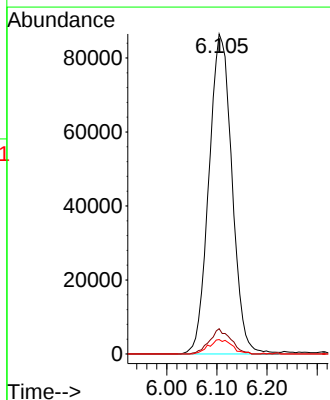
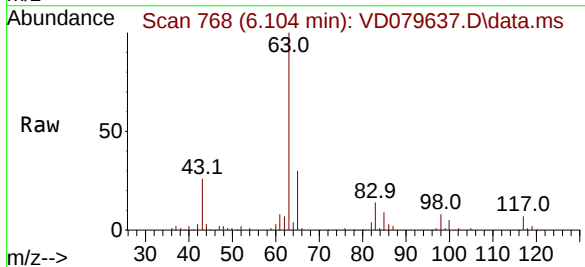
Instrument :
 MSVOA_D
 ClientSampleId :

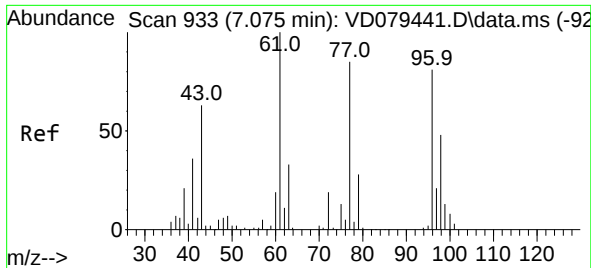
Tgt Ion: 43 Resp: 1789751
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 55.455 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion: 63 Resp: 276558
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.7 14.0
 100 4.5 2.9 8.6

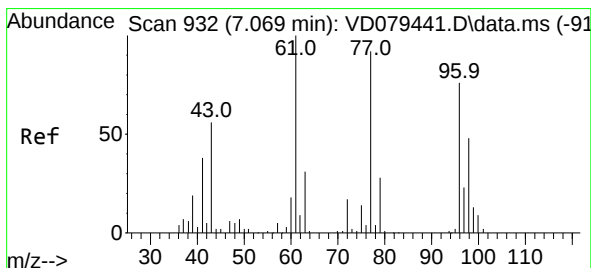
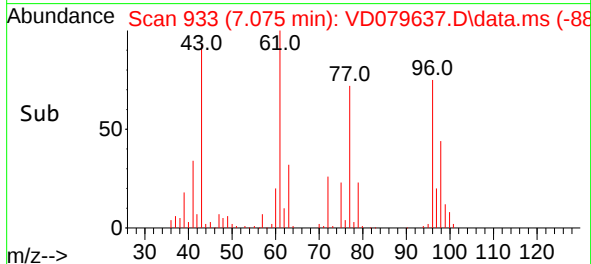
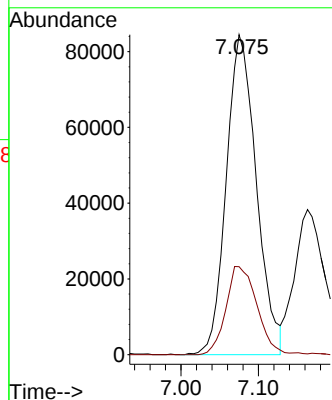
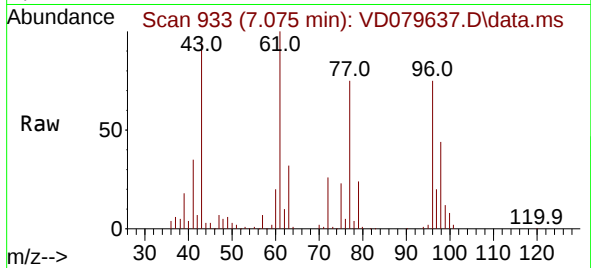




#25
2-Butanone
Concen: 347.291 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

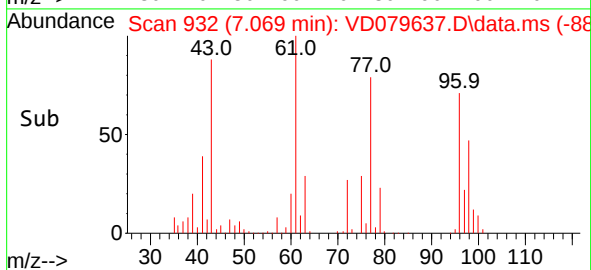
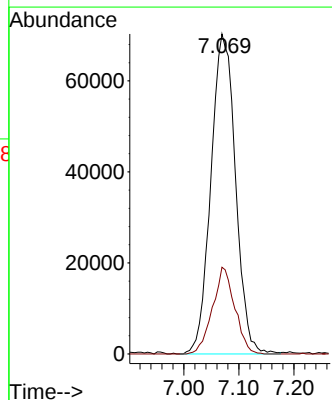
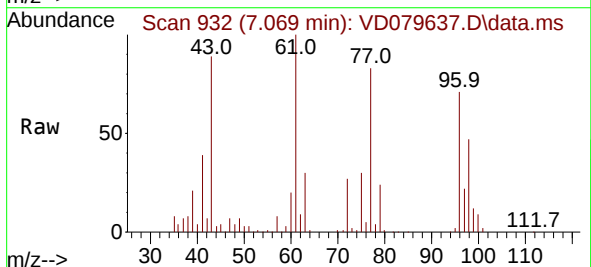
Instrument :
MSVOA_D
ClientSampleId :

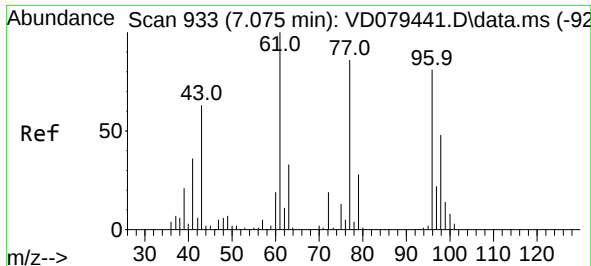
Tgt Ion: 43 Resp: 227879
Ion Ratio Lower Upper
43 100
72 27.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 54.149 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 77 Resp: 218431
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2



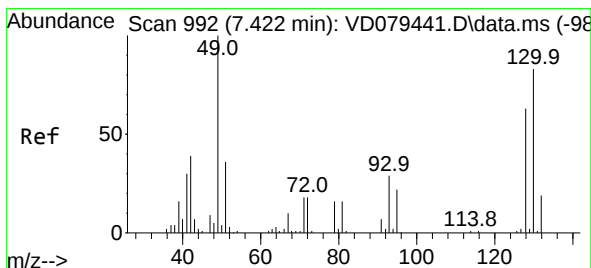
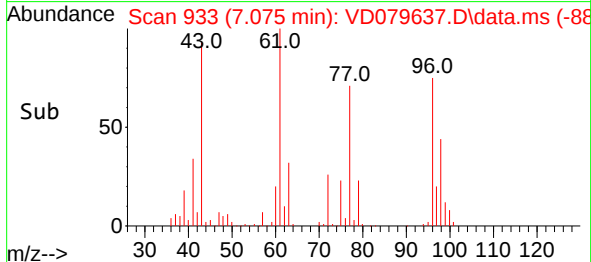
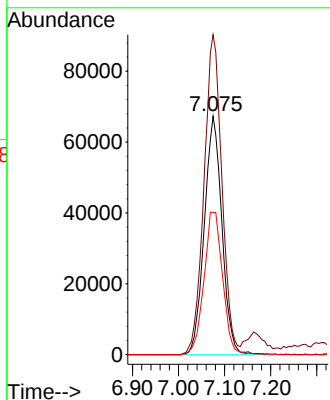
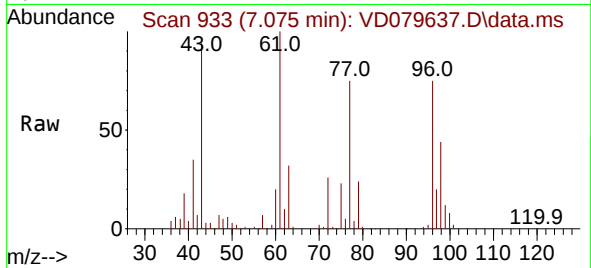


#27
 cis-1,2-Dichloroethene
 Concen: 55.311 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 179893

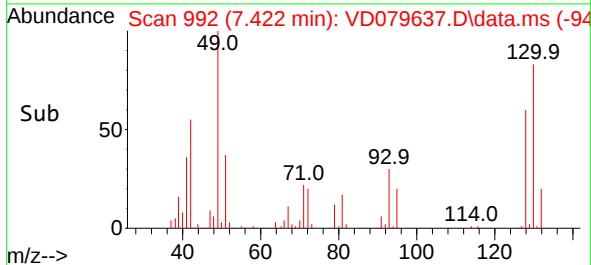
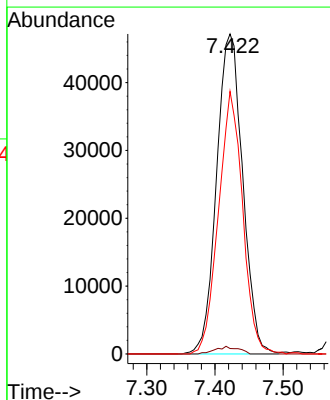
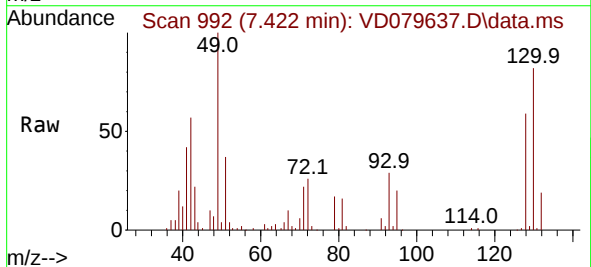
Ion	Ratio	Lower	Upper
96	100		
61	136.0	0.0	229.0
98	62.7	0.0	127.2



#28
 Bromochloromethane
 Concen: 57.452 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion: 49 Resp: 125642

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	7.0
130	76.0	87.7	131.5#





#29

Tetrahydrofuran

Concen: 345.050 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :

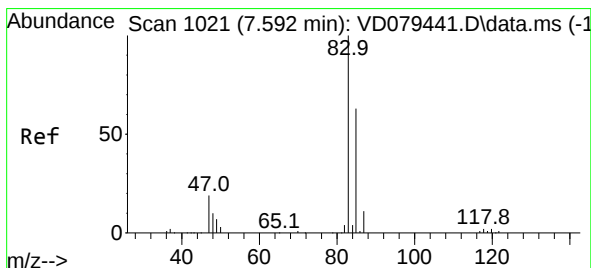
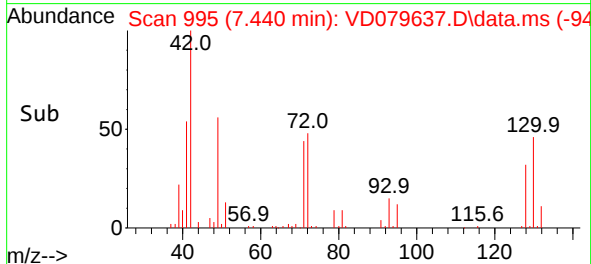
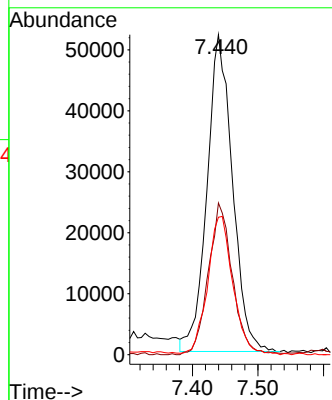
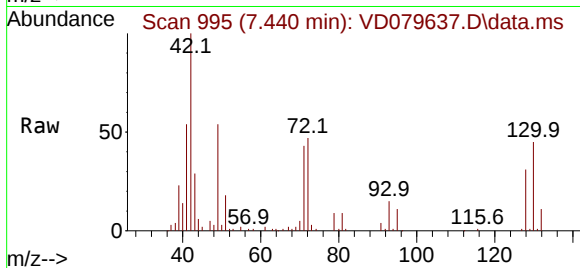
Tgt Ion: 42 Resp: 140312

Ion Ratio Lower Upper

42 100

72 45.3 49.4 74.0#

71 43.4 45.0 67.6#



#30

Chloroform

Concen: 53.961 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079637.D

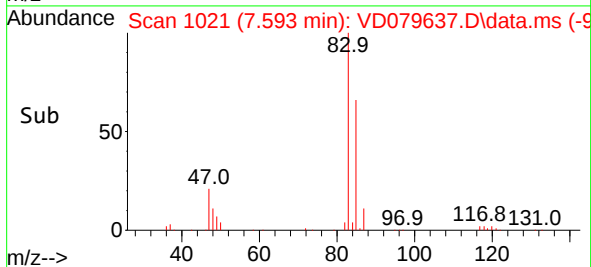
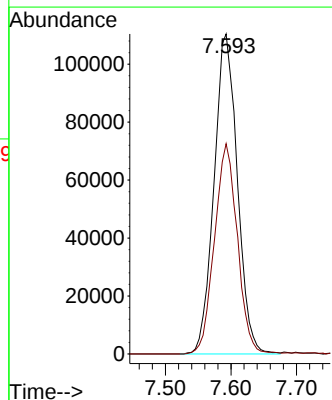
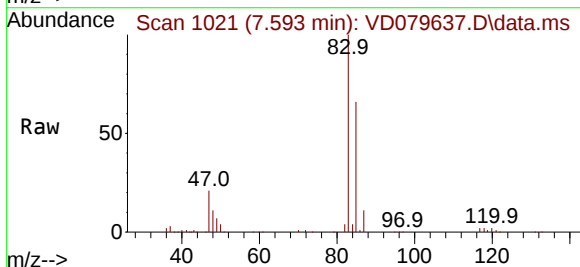
Acq: 07 Aug 2024 12:37

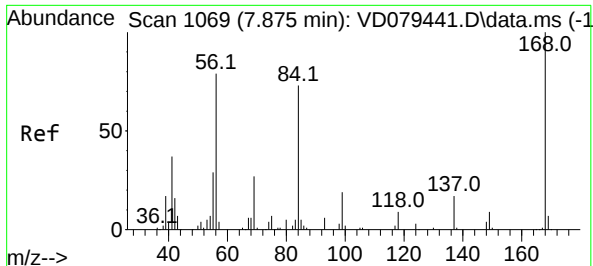
Tgt Ion: 83 Resp: 272519

Ion Ratio Lower Upper

83 100

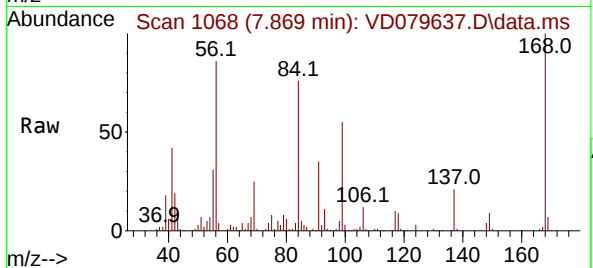
85 65.7 51.8 77.6



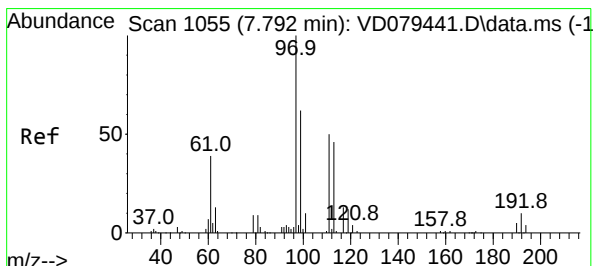
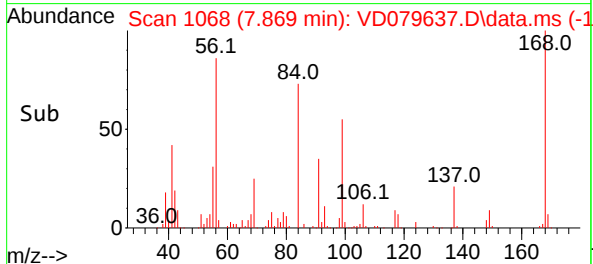
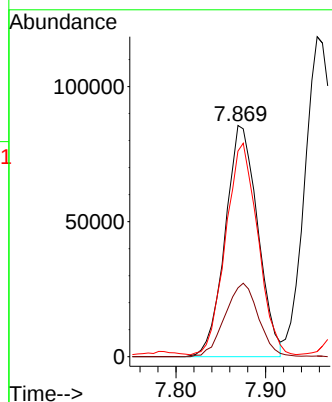


#31
Cyclohexane
Concen: 54.429 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Instrument :
MSVOA_D
ClientSampleId :

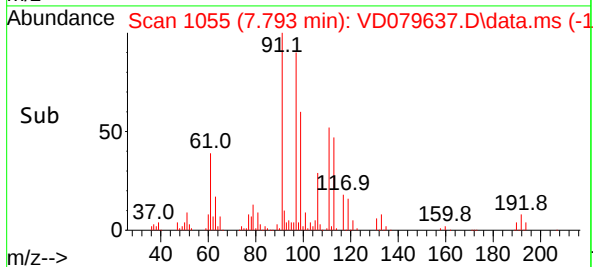
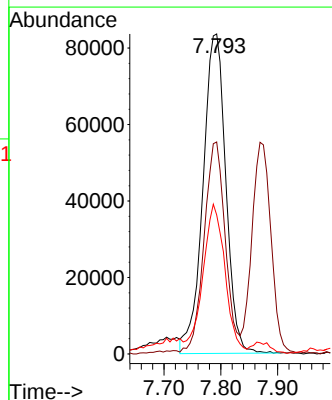
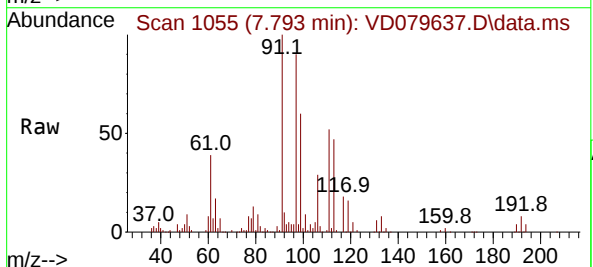


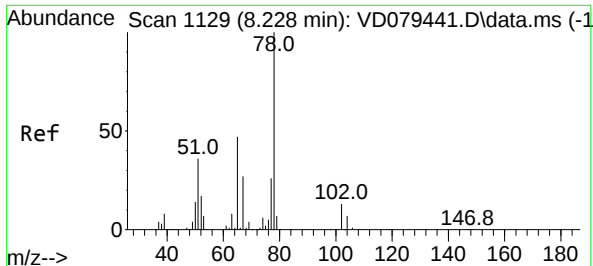
Tgt Ion: 56 Resp: 215277
Ion Ratio Lower Upper
56 100
69 29.8 28.0 42.0
84 87.8 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 56.012 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 97 Resp: 233423
Ion Ratio Lower Upper
97 100
99 60.8 51.3 76.9
61 45.5 31.4 47.2

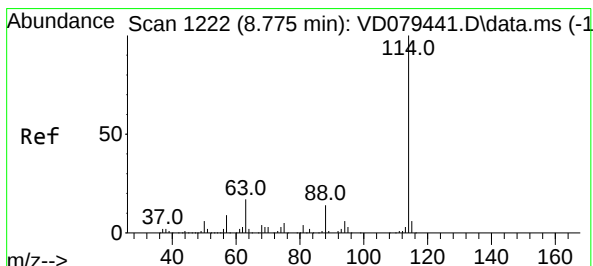
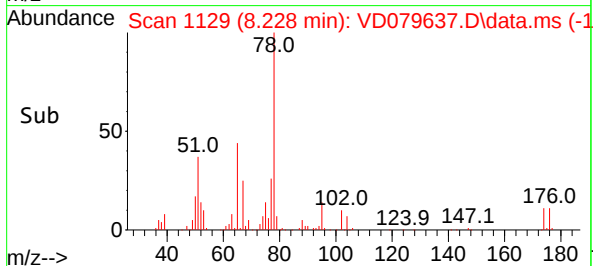
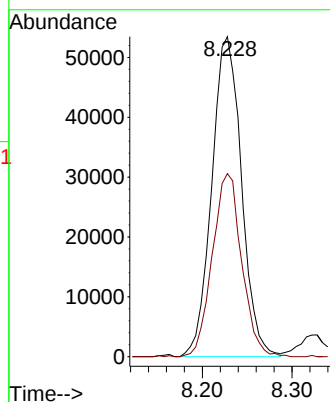
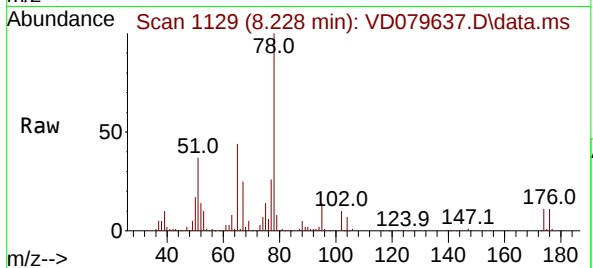




#33
 1,2-Dichloroethane-d4
 Concen: 51.592 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

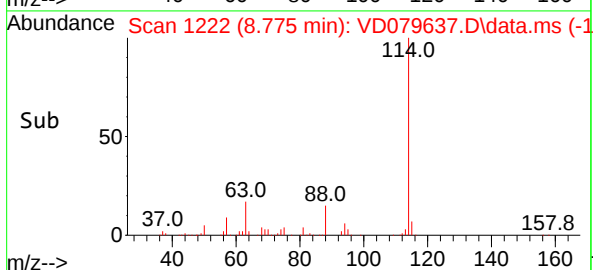
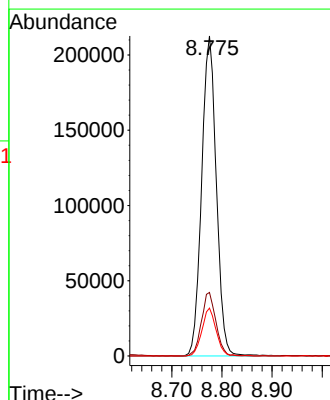
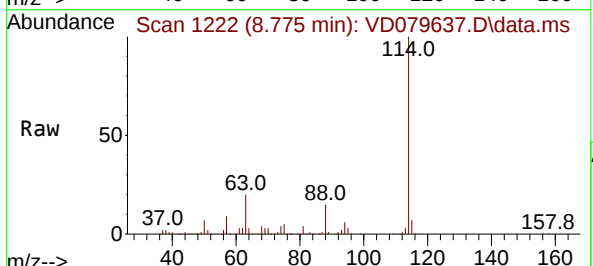
Instrument :
 MSVOA_D
 ClientSampleId :

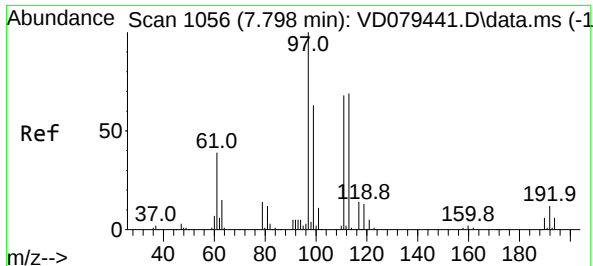
Tgt Ion: 65 Resp: 122868
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion: 114 Resp: 432581
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 34.0
 88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.451 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

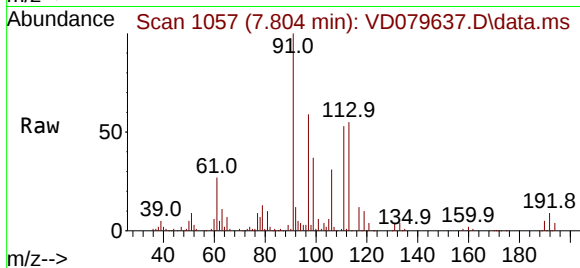
Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

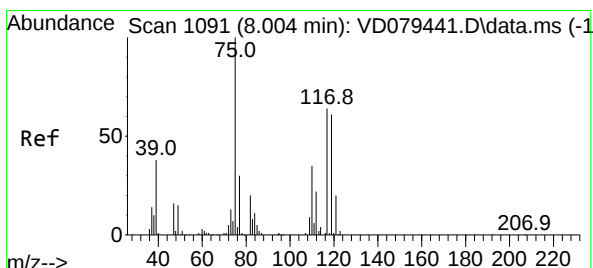
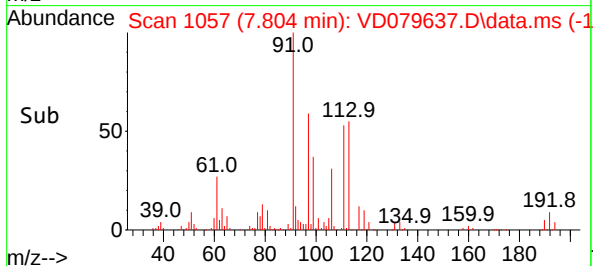
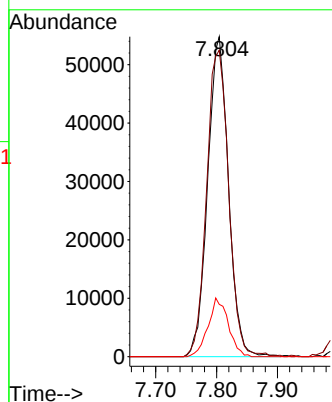
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	130147
Ion Ratio	Lower	Upper	
113	100		
111	101.5	84.0	126.0
192	17.8	15.4	23.0



#36

1,1-Dichloropropene

Concen: 46.907 ug/l

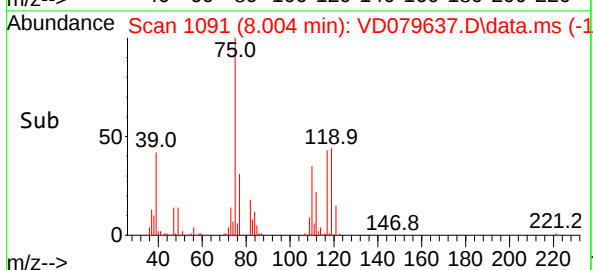
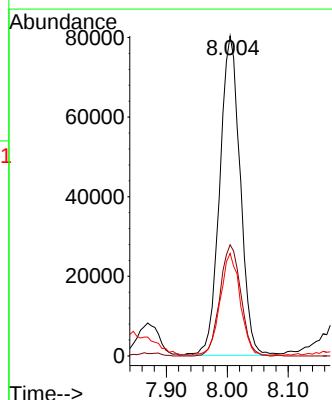
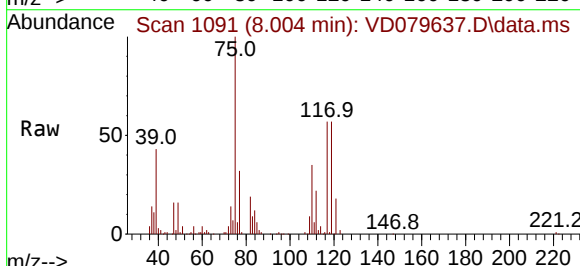
RT: 8.004 min Scan# 1091

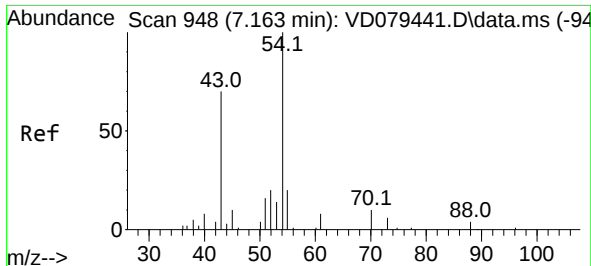
Delta R.T. -0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

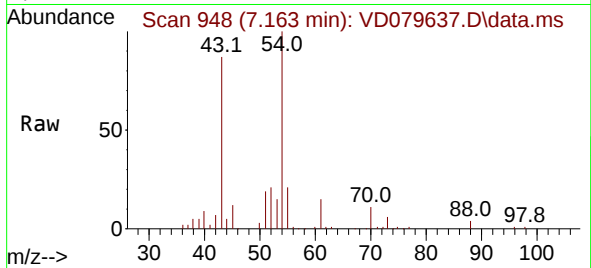
Tgt Ion:	75	Resp:	187454
Ion Ratio	Lower	Upper	
75	100		
110	35.6	19.6	58.7
77	31.0	26.1	39.1



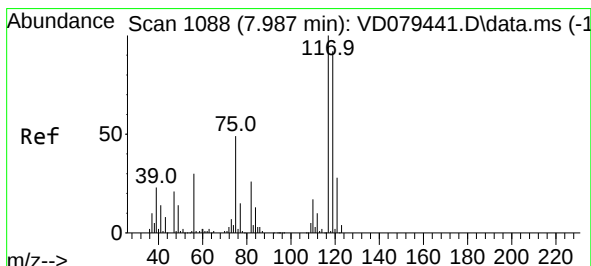
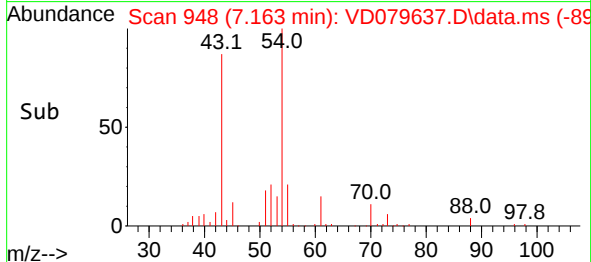
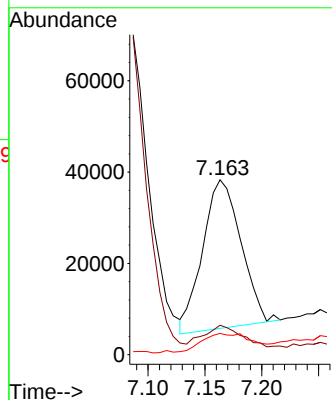


#37
Ethyl Acetate
Concen: 46.745 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Instrument :
MSVOA_D
ClientSampleId :

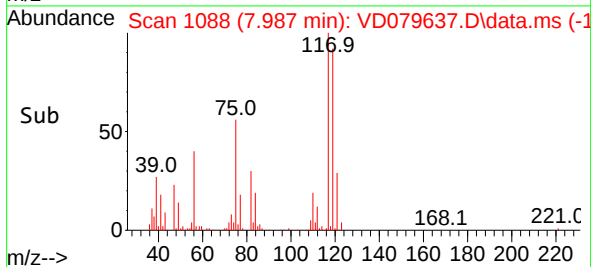
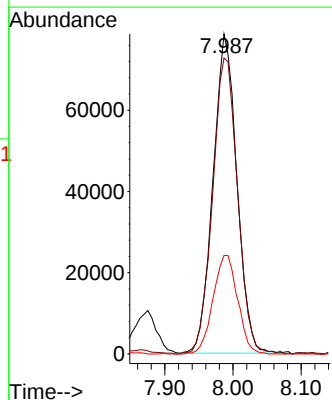
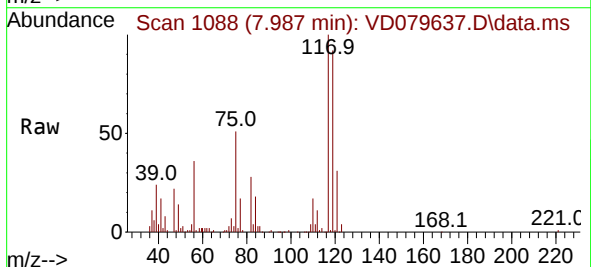


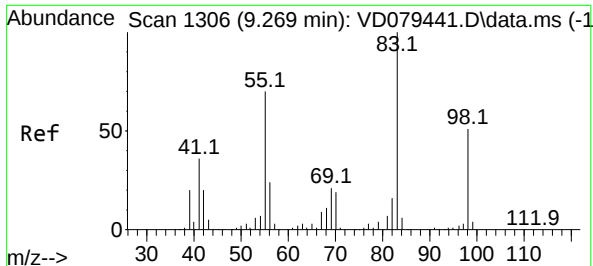
Tgt Ion:	43	Resp:	76591
Ion	Ratio	Lower	Upper
43	100		
61	17.7	13.9	20.9
70	16.2	9.8	14.6



#38
Carbon Tetrachloride
Concen: 45.473 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:	117	Resp:	191032
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.4	113.0
121	30.9	25.0	37.4





#39

Methylcyclohexane

Concen: 48.204 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

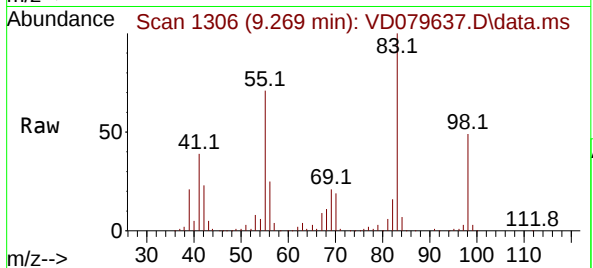
Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

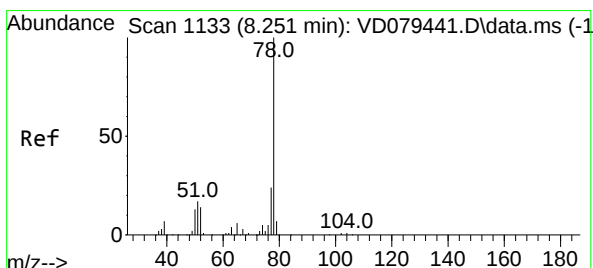
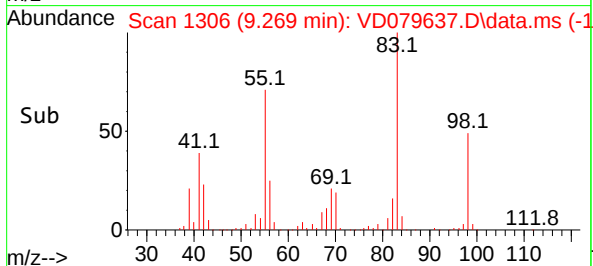
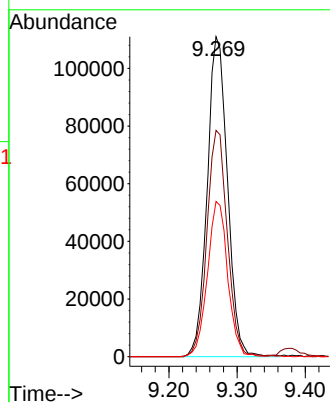
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	229845
Ion	Ratio	Lower	Upper
83	100		
55	70.7	50.1	75.1
98	48.5	41.9	62.9



#40

Benzene

Concen: 49.461 ug/l

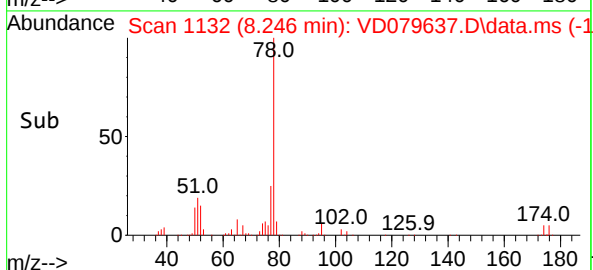
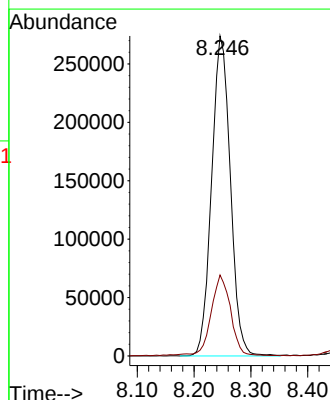
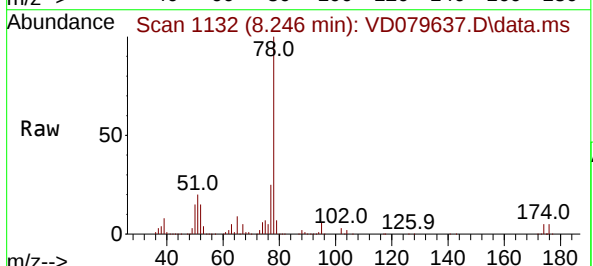
RT: 8.246 min Scan# 1132

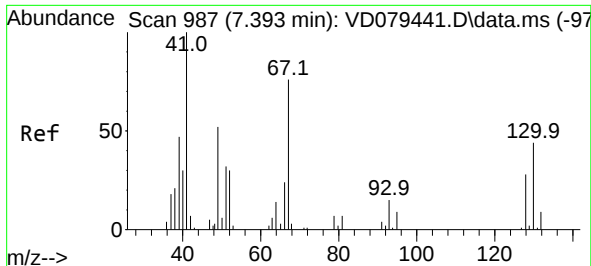
Delta R.T. -0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

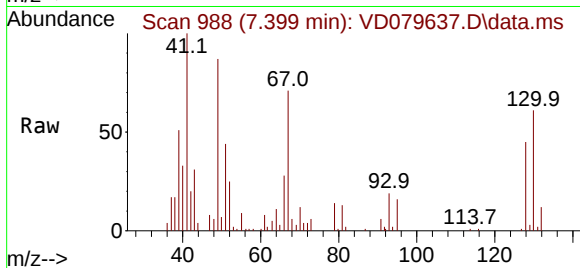
Tgt Ion:	78	Resp:	627807
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.1	27.1



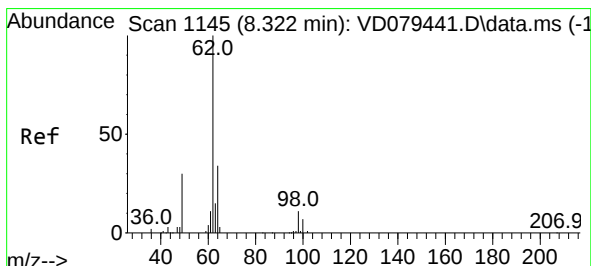
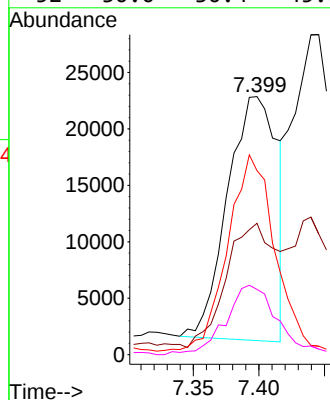
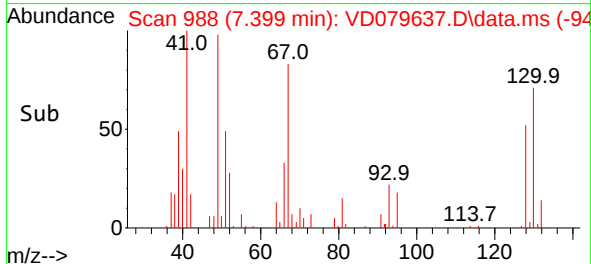


#41
Methacrylonitrile
Concen: 63.024 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Instrument :
MSVOA_D
ClientSampleId :

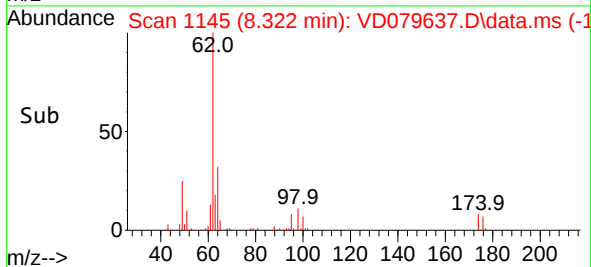
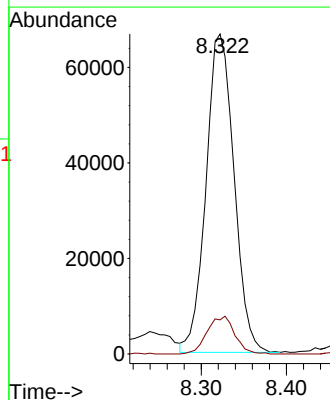
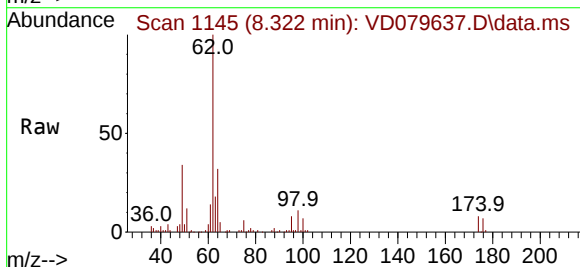


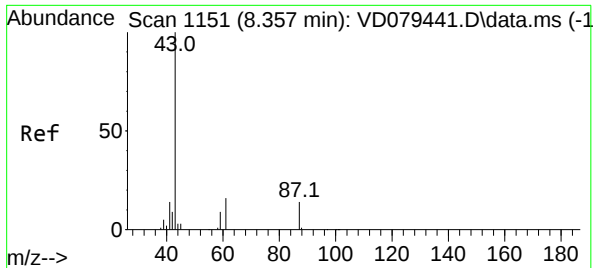
Tgt Ion: 41 Resp: 56801
Ion Ratio Lower Upper
41 100
39 51.2 41.4 62.0
67 78.5 85.8 128.6#
52 30.0 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 50.363 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 62 Resp: 152331
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.8

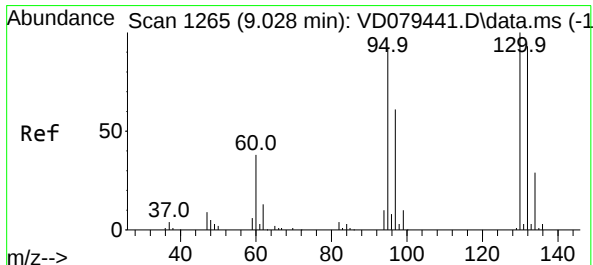
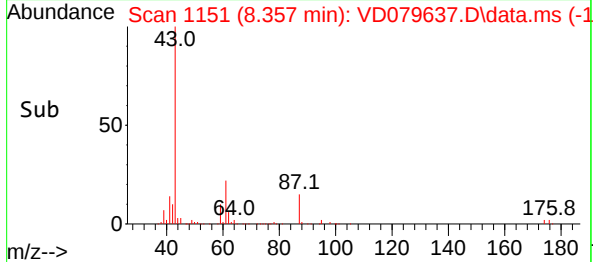
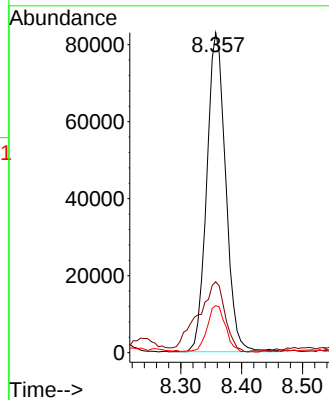
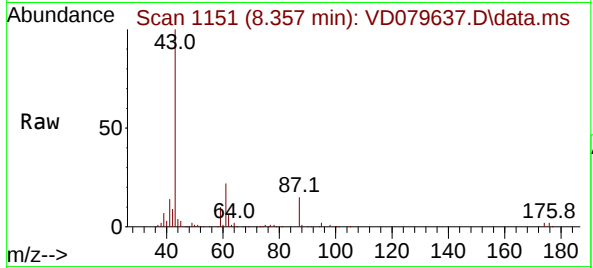




#43
Isopropyl Acetate
Concen: 57.915 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

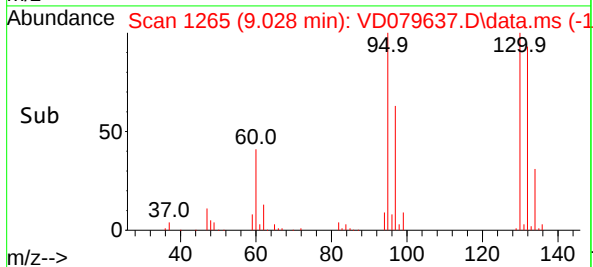
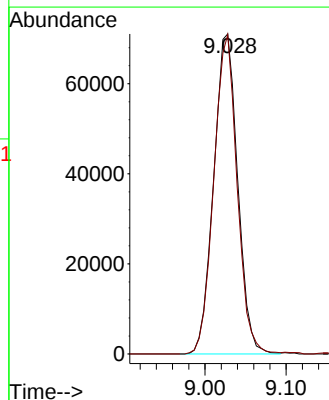
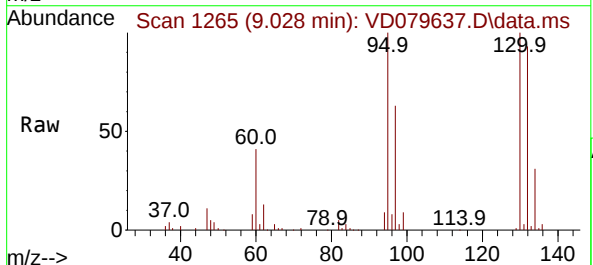
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 178345
Ion Ratio Lower Upper
43 100
61 31.5 29.3 43.9
87 14.2 14.9 22.3#



#44
Trichloroethene
Concen: 46.192 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:130 Resp: 145953
Ion Ratio Lower Upper
130 100
95 99.8 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.518 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

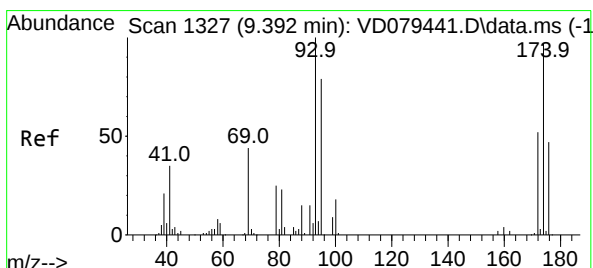
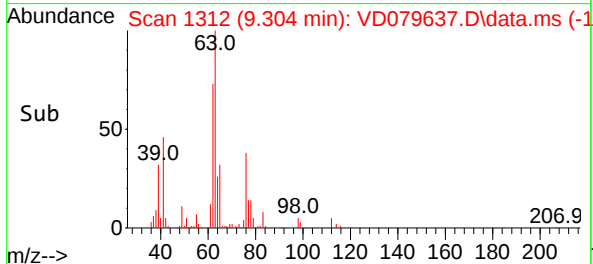
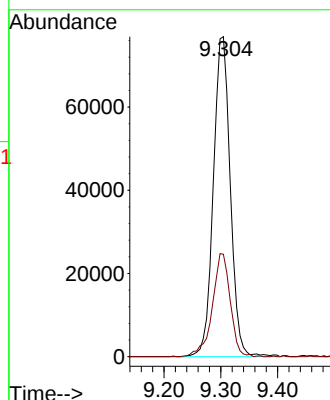
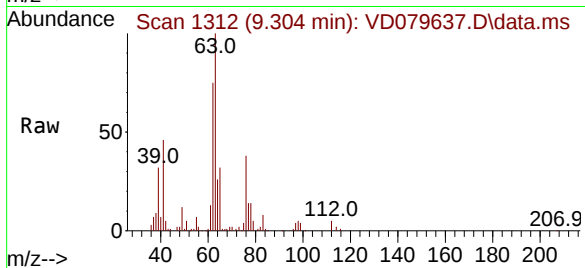
ClientSampleId :

Tgt Ion: 63 Resp: 159135

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.8



#46

Dibromomethane

Concen: 49.395 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

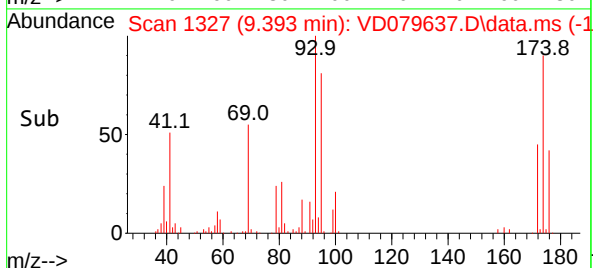
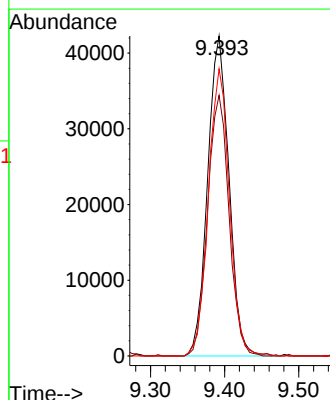
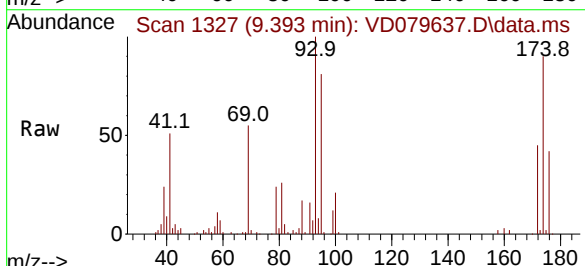
Tgt Ion: 93 Resp: 84584

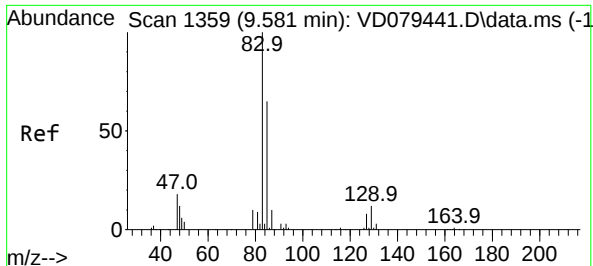
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 88.7 82.3 123.5





#47

Bromodichloromethane

Concen: 49.853 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :

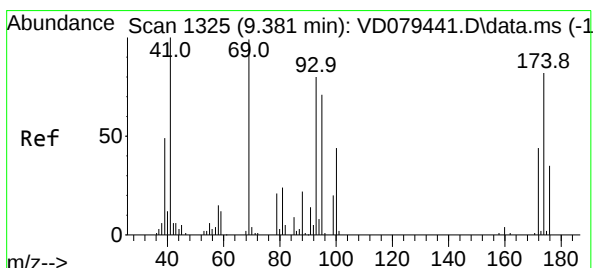
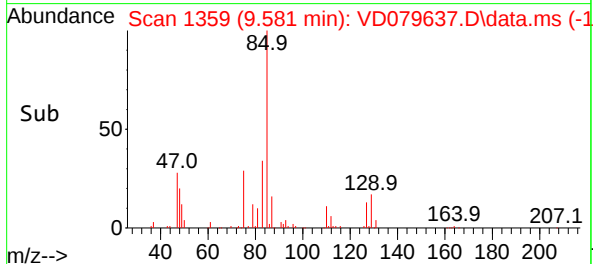
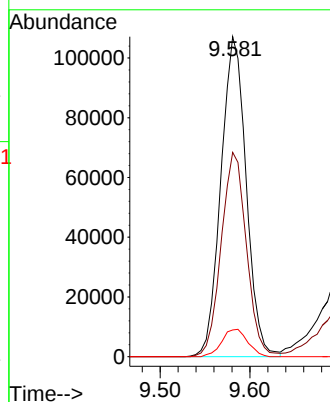
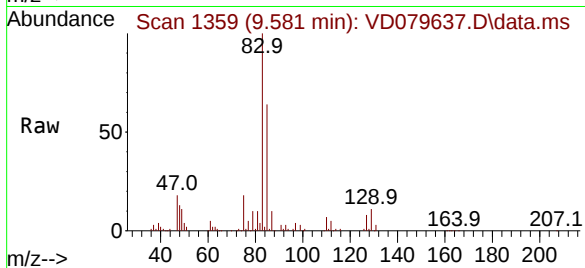
Tgt Ion: 83 Resp: 209617

Ion Ratio Lower Upper

83 100

85 63.8 50.1 75.1

127 8.4 6.8 10.2



#48

Methyl methacrylate

Concen: 60.066 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

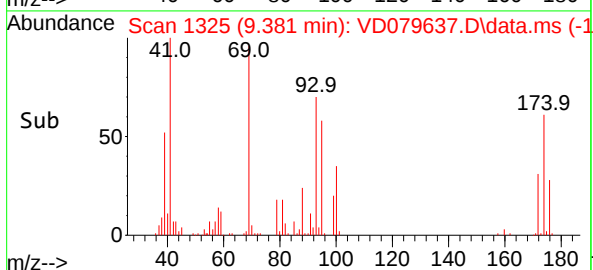
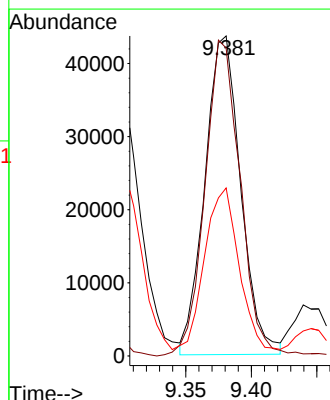
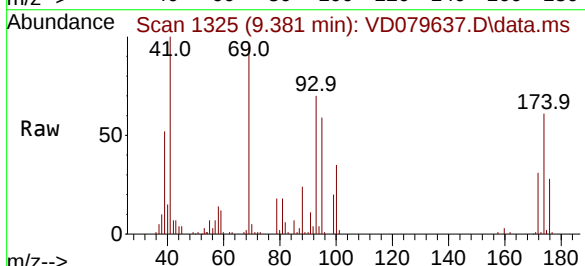
Tgt Ion: 41 Resp: 82779

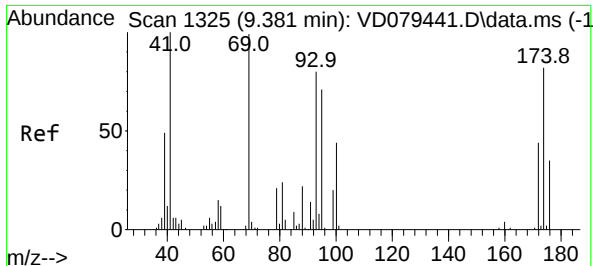
Ion Ratio Lower Upper

41 100

69 98.4 96.7 145.1

39 47.8 43.8 65.6





#49

1,4-Dioxane

Concen: 1205.431 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :

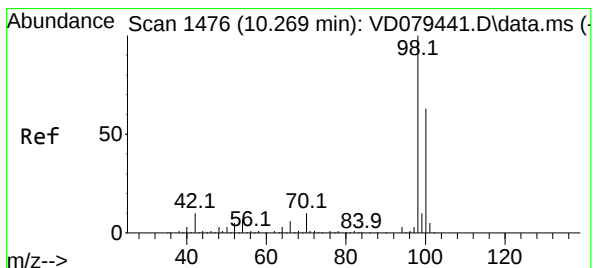
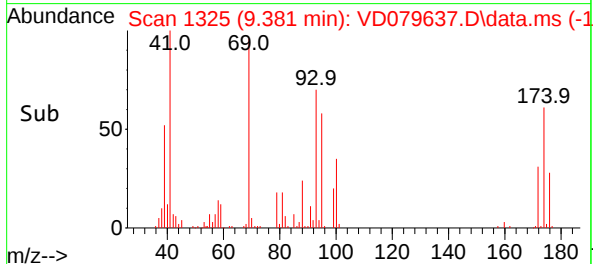
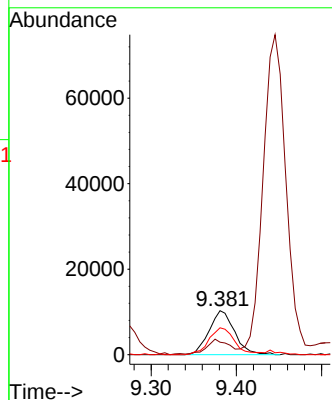
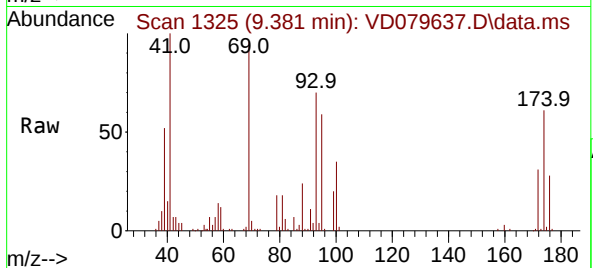
Tgt Ion: 88 Resp: 21389

Ion Ratio Lower Upper

88 100

43 30.8 21.5 32.3

58 60.2 42.2 63.4



#50

Toluene-d8

Concen: 45.808 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079637.D

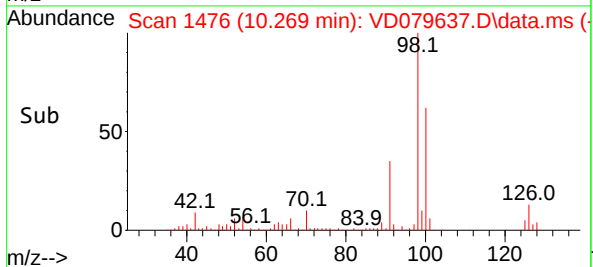
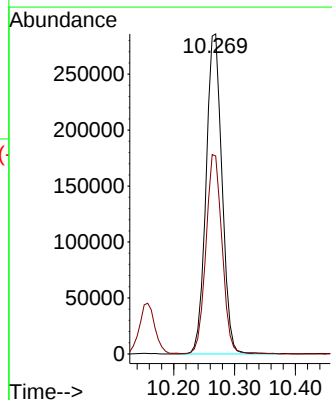
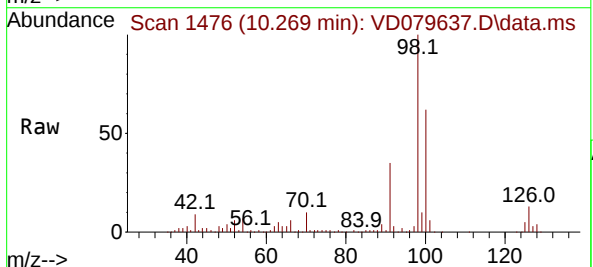
Acq: 07 Aug 2024 12:37

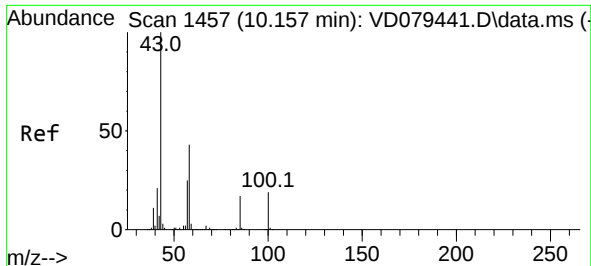
Tgt Ion: 98 Resp: 520840

Ion Ratio Lower Upper

98 100

100 62.6 51.6 77.4

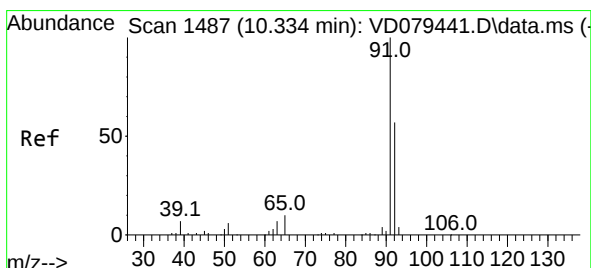
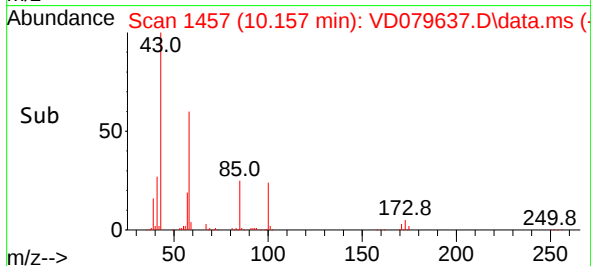
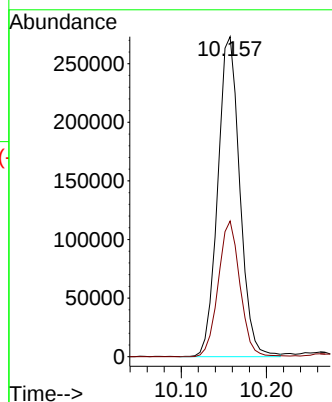
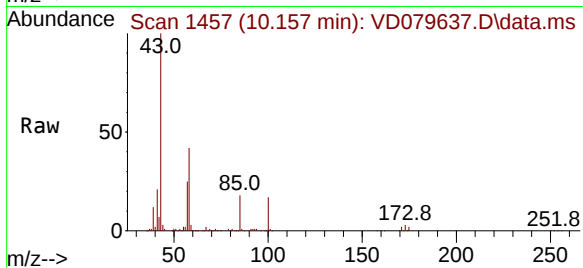




#51
4-Methyl-2-Pentanone
Concen: 312.507 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

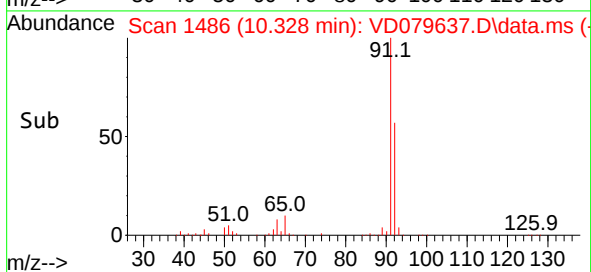
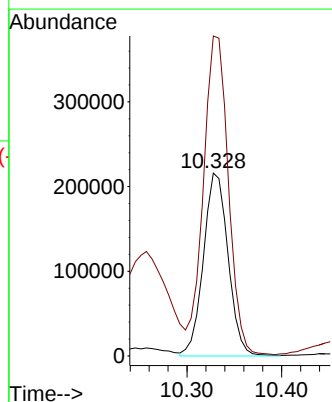
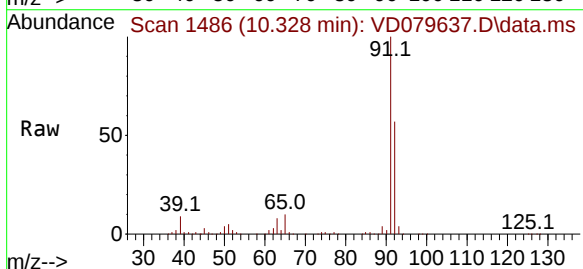
Instrument :
MSVOA_D
ClientSampleId :

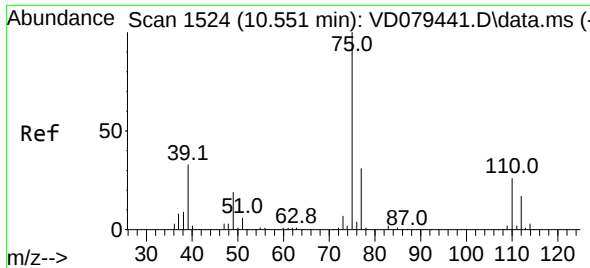
Tgt Ion: 43 Resp: 491319
Ion Ratio Lower Upper
43 100
58 41.8 36.6 55.0



#52
Toluene
Concen: 49.920 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 92 Resp: 391877
Ion Ratio Lower Upper
92 100
91 177.7 141.7 212.5

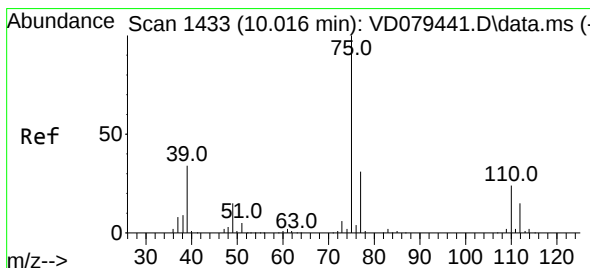
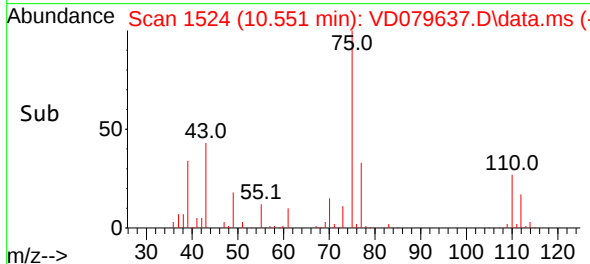
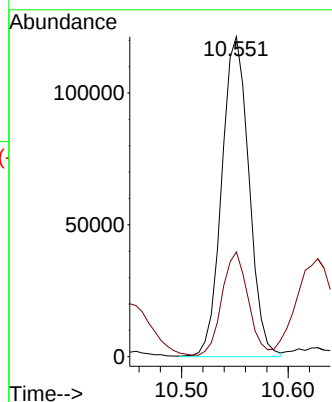
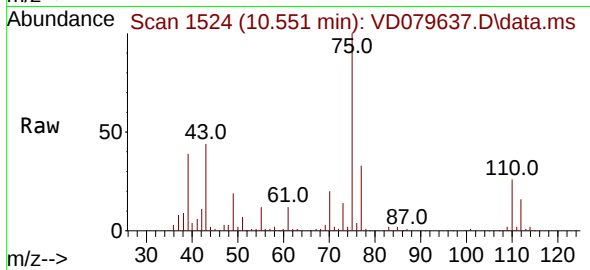




#53
 t-1,3-Dichloropropene
 Concen: 55.463 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

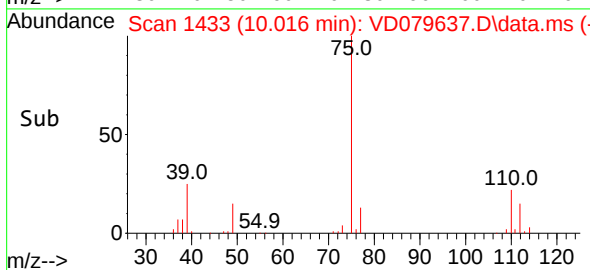
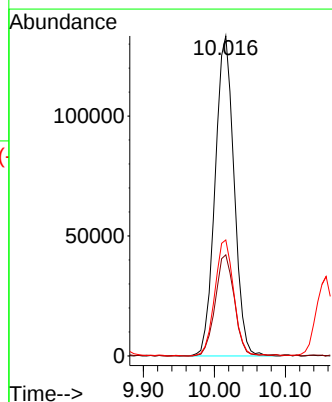
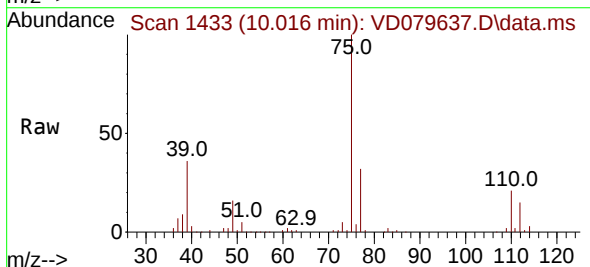
Instrument :
 MSVOA_D
 ClientSampleId :

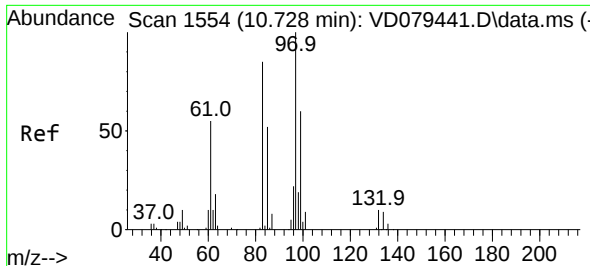
Tgt Ion: 75 Resp: 215360
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.929 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

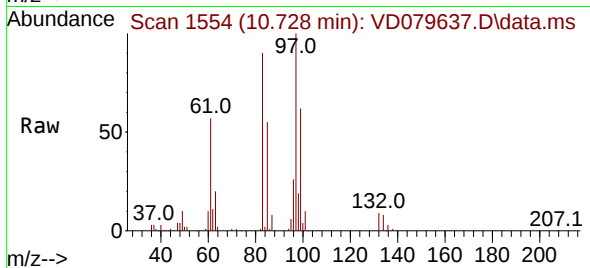
Tgt Ion: 75 Resp: 247213
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.4 36.6
 39 36.1 24.2 36.2



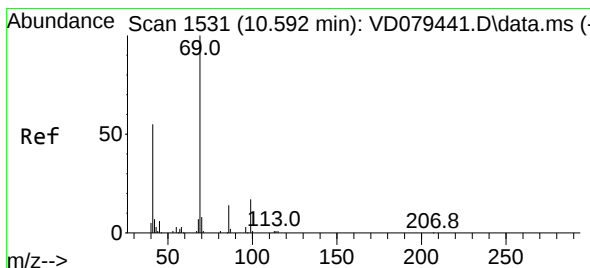
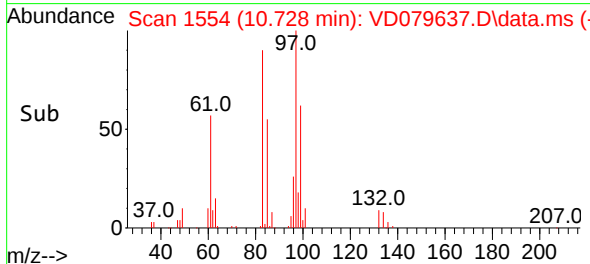
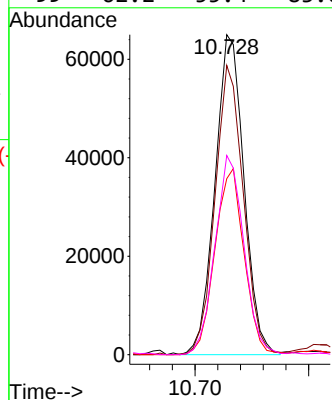


#55
1,1,2-Trichloroethane
Concen: 51.042 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Instrument :
MSVOA_D
ClientSampleId :

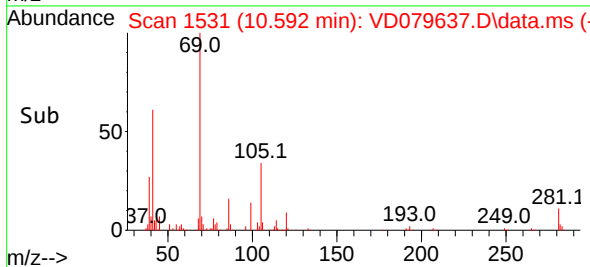
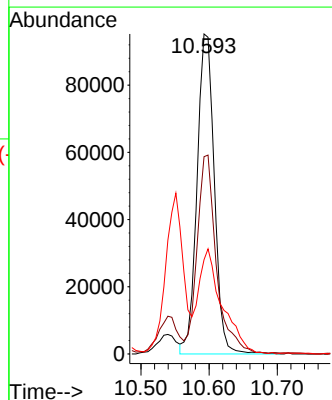
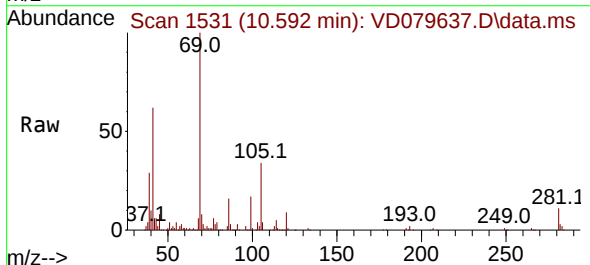


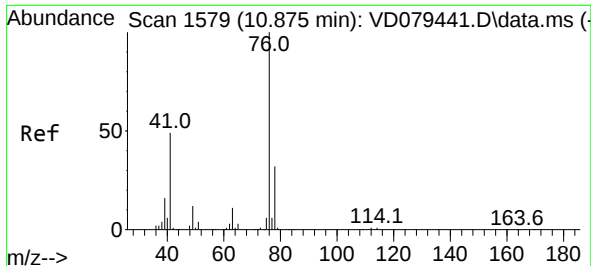
Tgt Ion:	97	Resp:	115138
Ion	Ratio	Lower	Upper
97	100		
83	90.1	65.8	98.8
85	55.0	43.8	65.8
99	62.2	55.4	83.0



#56
Ethyl methacrylate
Concen: 62.725 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:	69	Resp:	167651
Ion	Ratio	Lower	Upper
69	100		
41	69.2	39.8	59.6#
39	44.7	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 56.207 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

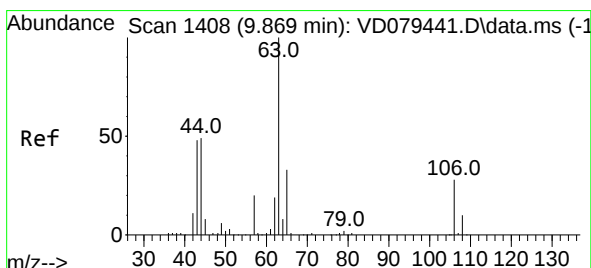
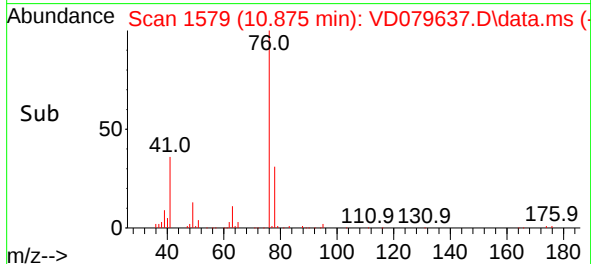
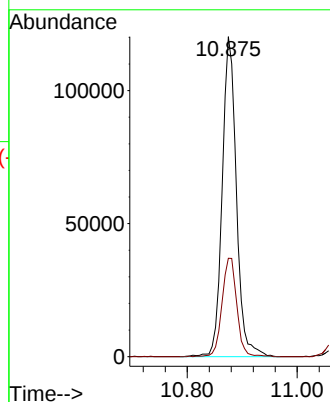
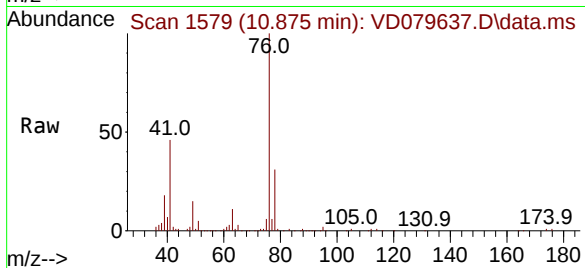
ClientSampleId :

Tgt Ion: 76 Resp: 215451

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 299.523 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079637.D

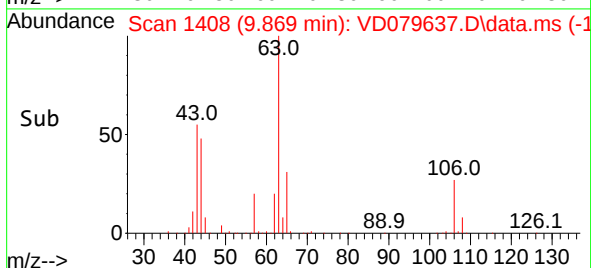
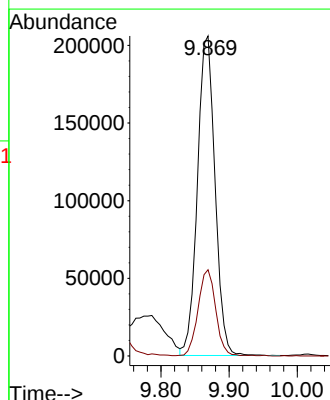
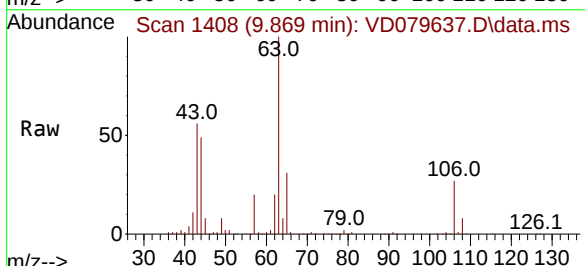
Acq: 07 Aug 2024 12:37

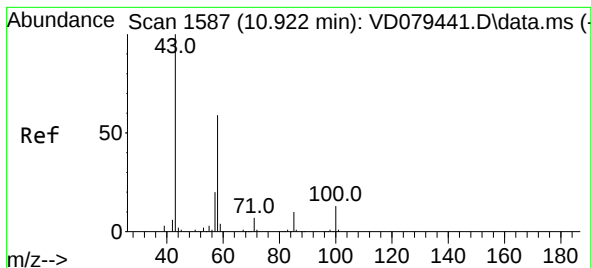
Tgt Ion: 63 Resp: 369199

Ion Ratio Lower Upper

63 100

106 26.8 26.4 39.6

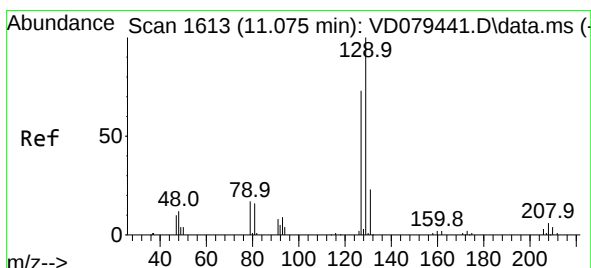
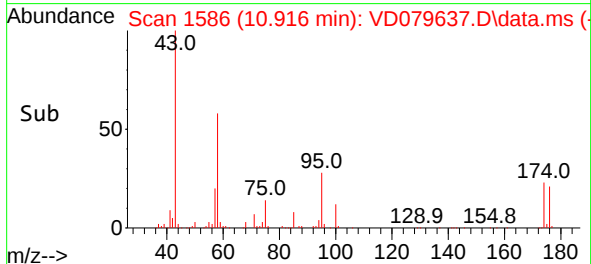
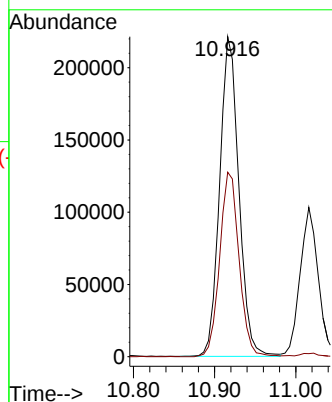
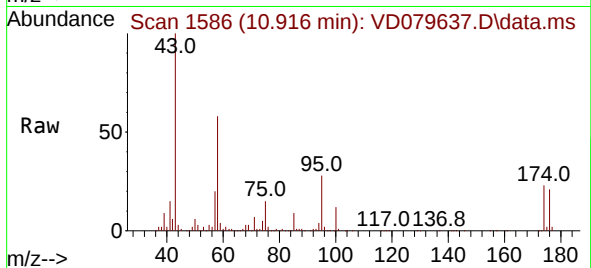




#59
2-Hexanone
Concen: 331.750 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

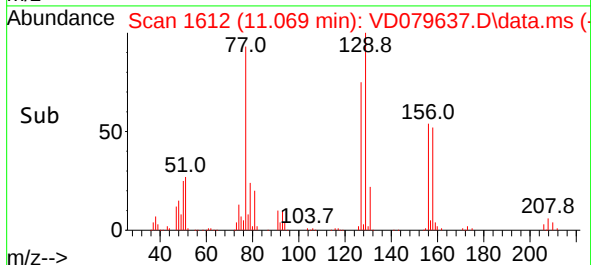
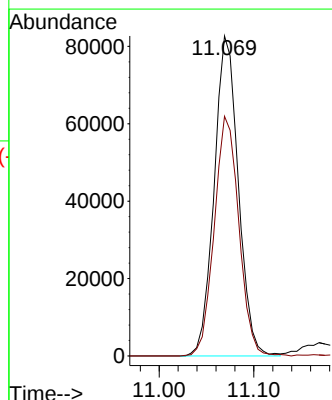
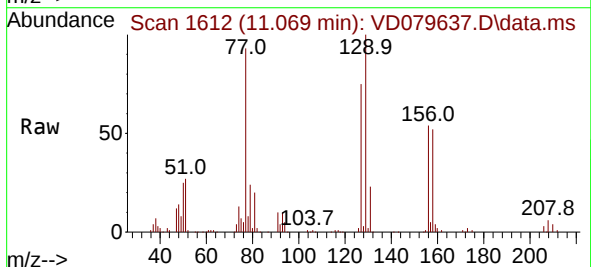
Instrument :
MSVOA_D
ClientSampleId :

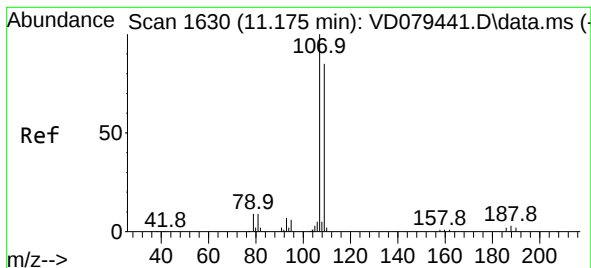
Tgt Ion: 43 Resp: 363757
Ion Ratio Lower Upper
43 100
58 58.4 31.1 93.5



#60
Dibromochloromethane
Concen: 49.769 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:129 Resp: 146657
Ion Ratio Lower Upper
129 100
127 76.2 38.0 113.9

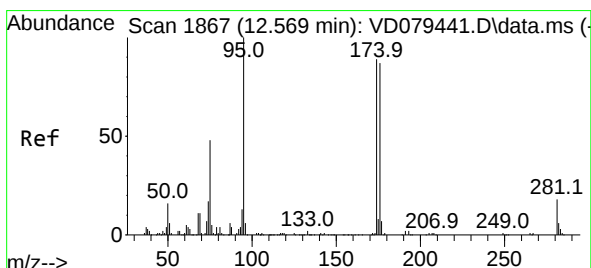
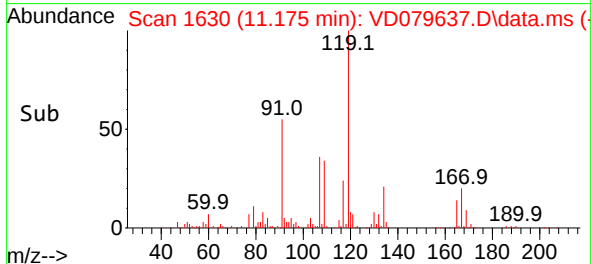
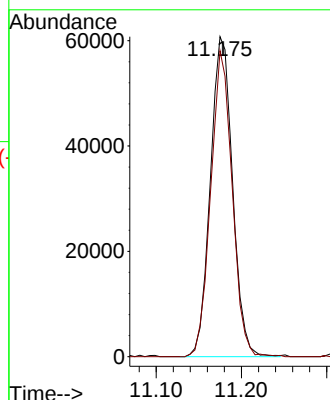
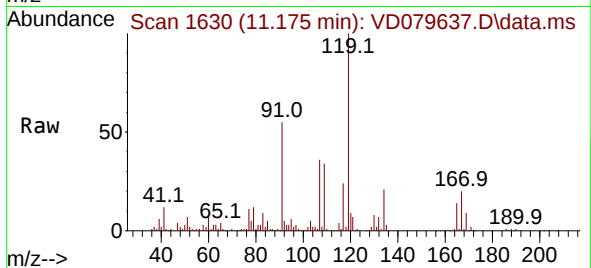




#61
1,2-Dibromoethane
Concen: 52.005 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

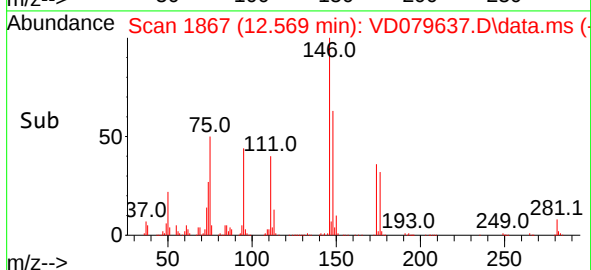
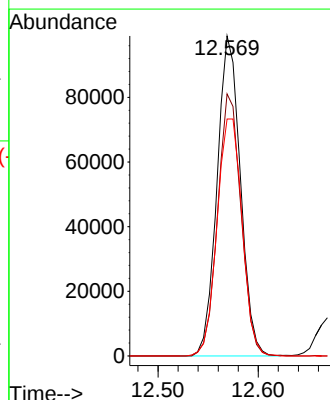
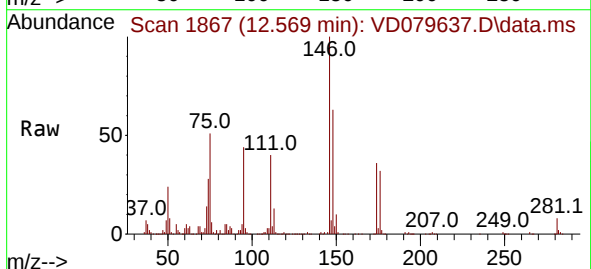
Instrument :
MSVOA_D
ClientSampleId :

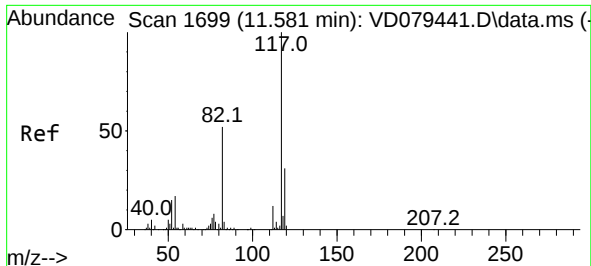
Tgt Ion:107 Resp: 109901
Ion Ratio Lower Upper
107 100
109 92.4 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 48.497 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 95 Resp: 159568
Ion Ratio Lower Upper
95 100
174 81.9 0.0 195.4
176 79.8 0.0 192.6

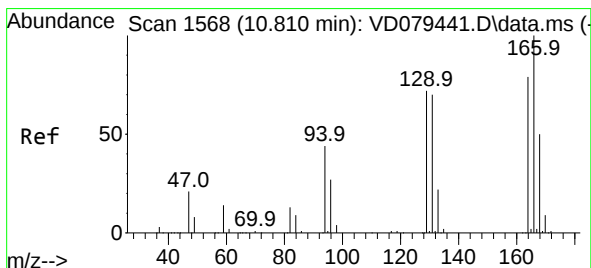
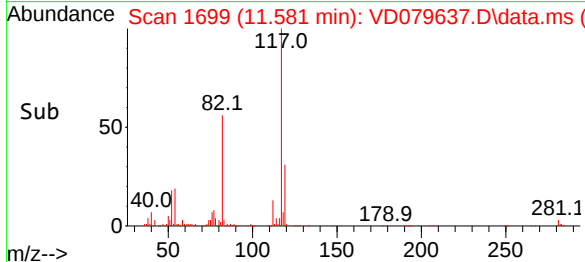
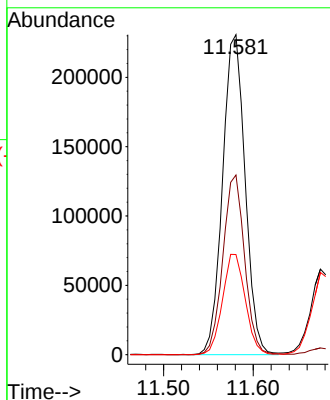
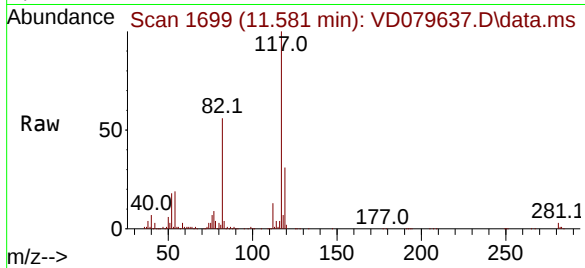




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

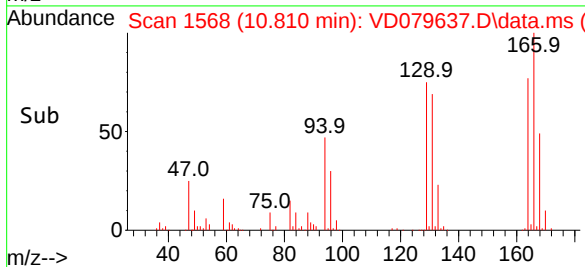
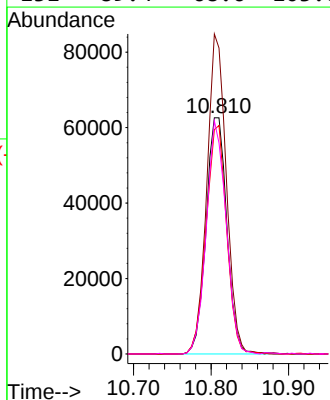
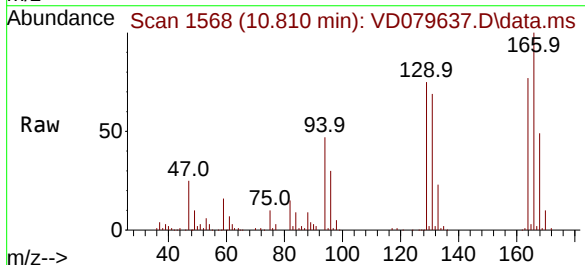
Instrument :
MSVOA_D
ClientSampleId :

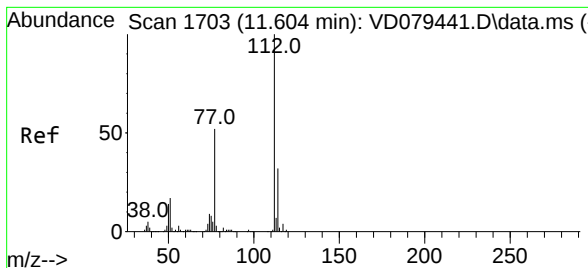
Tgt Ion:117 Resp: 402929
Ion Ratio Lower Upper
117 100
82 56.1 39.8 59.6
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 42.921 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:164 Resp: 116615
Ion Ratio Lower Upper
164 100
166 129.5 108.6 163.0
129 96.7 74.6 112.0
131 89.4 68.6 103.0





#65

Chlorobenzene

Concen: 48.459 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

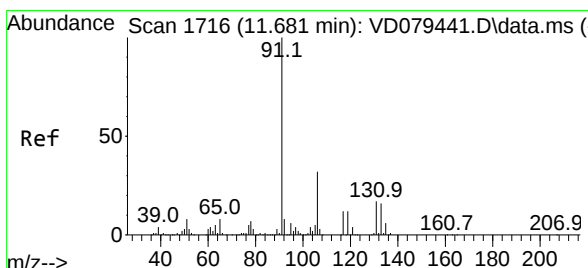
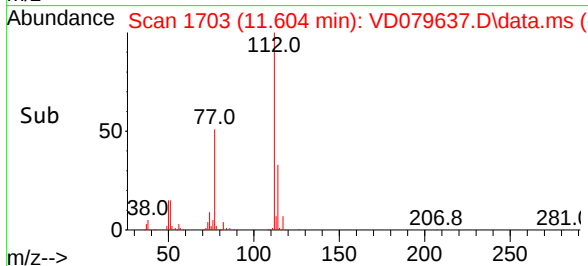
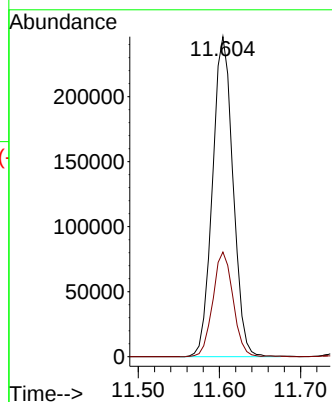
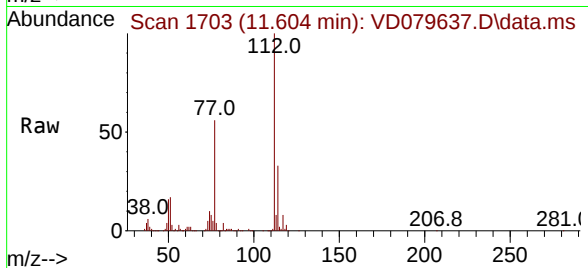
ClientSampleId :

Tgt Ion:112 Resp: 432370

Ion Ratio Lower Upper

112 100

114 32.7 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 49.893 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

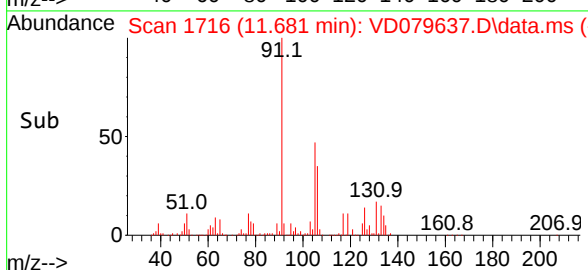
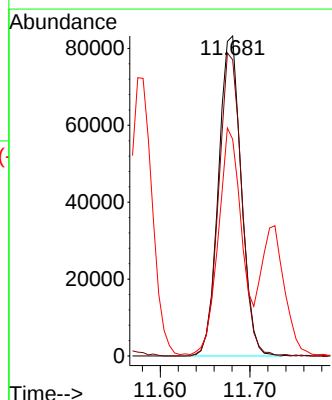
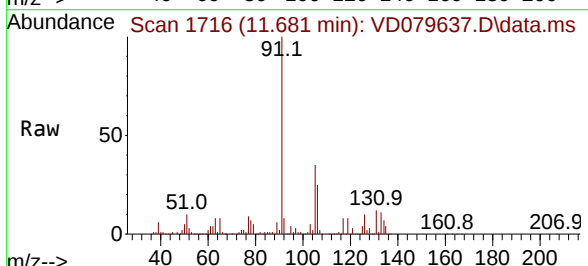
Tgt Ion:131 Resp: 146464

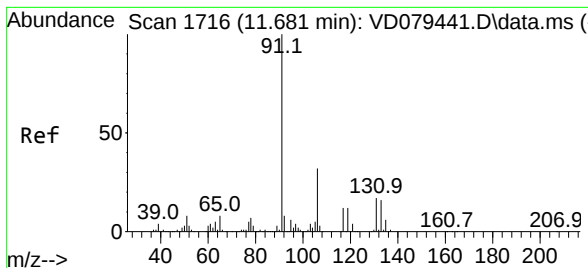
Ion Ratio Lower Upper

131 100

133 95.7 49.2 147.6

119 74.5 33.4 100.2





#67

Ethyl Benzene

Concen: 93.980 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

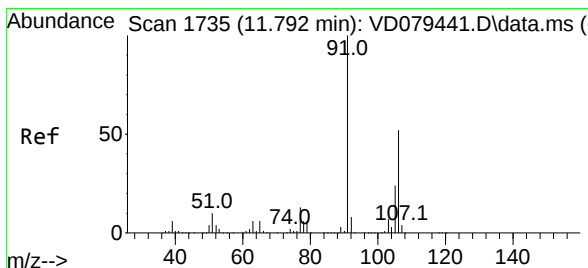
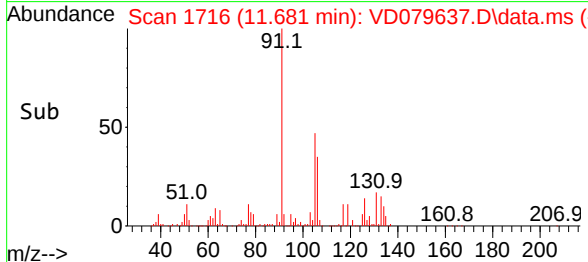
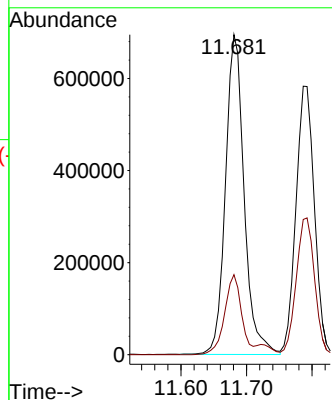
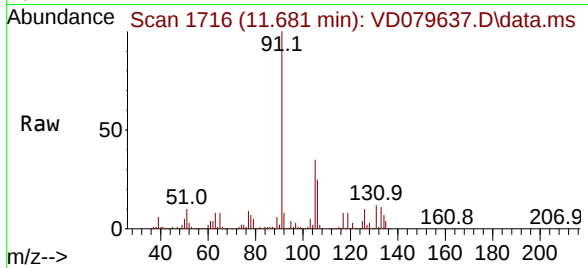
ClientSampleId :

Tgt Ion: 91 Resp: 1372716

Ion Ratio Lower Upper

91 100

106 25.0 25.8 38.6#



#68

m/p-Xylenes

Concen: 99.380 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079637.D

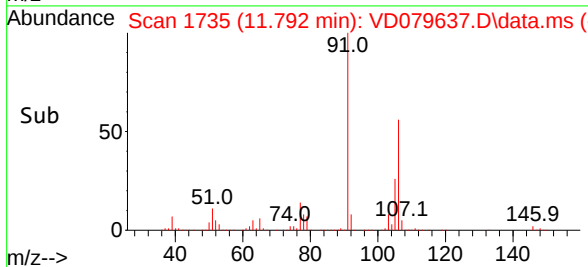
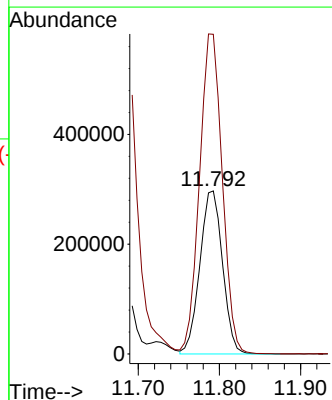
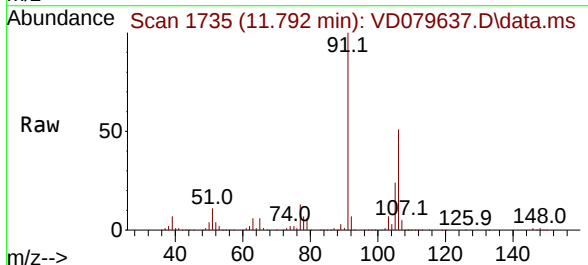
Acq: 07 Aug 2024 12:37

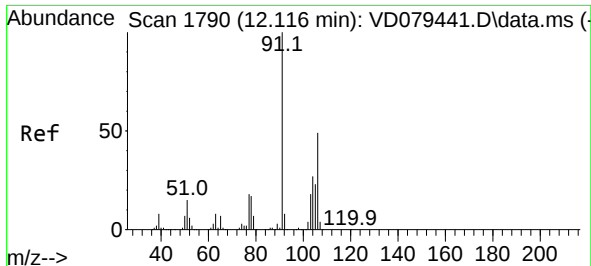
Tgt Ion:106 Resp: 575901

Ion Ratio Lower Upper

106 100

91 197.0 148.5 222.7

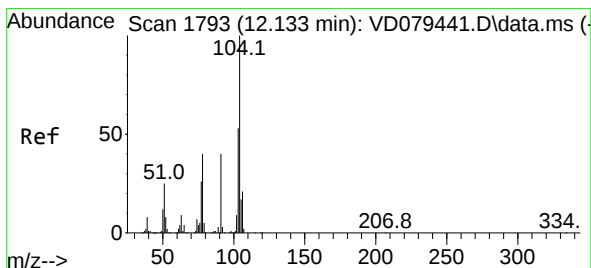
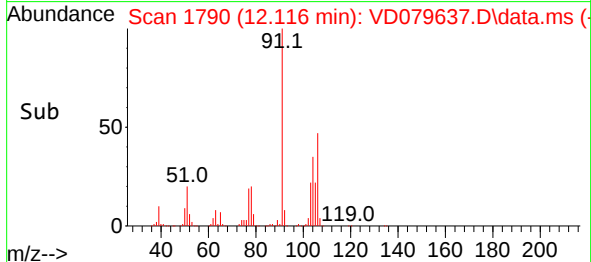
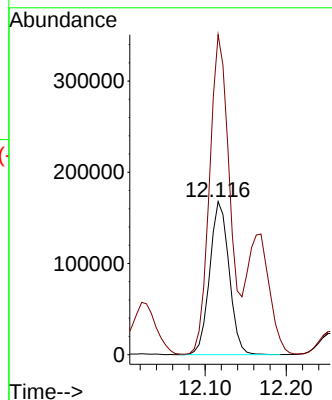
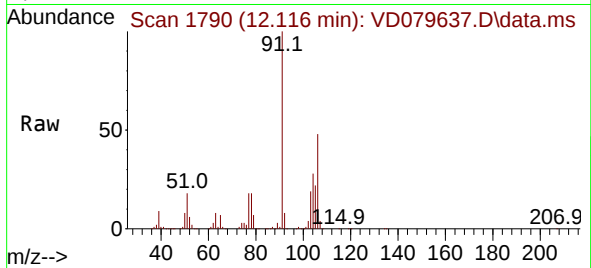




#69
o-Xylene
Concen: 52.397 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

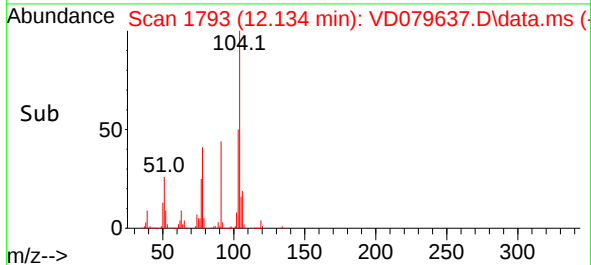
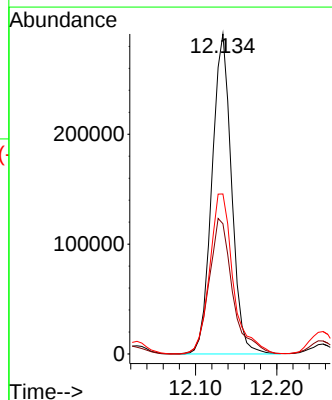
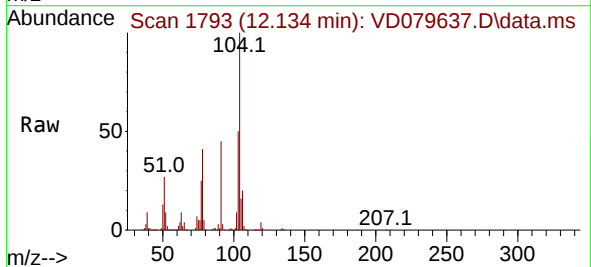
Instrument :
MSVOA_D
ClientSampleId :

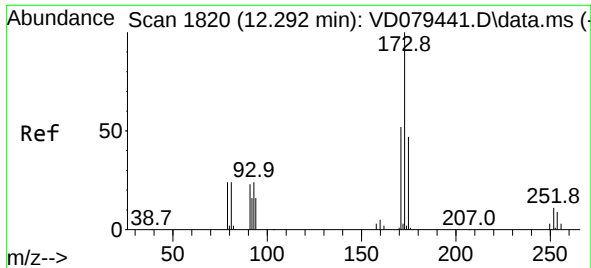
Tgt Ion:106 Resp: 278311
Ion Ratio Lower Upper
106 100
91 217.8 96.7 290.1



#70
Styrene
Concen: 52.420 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:104 Resp: 488153
Ion Ratio Lower Upper
104 100
78 50.7 33.0 49.6#
103 60.2 44.2 66.4

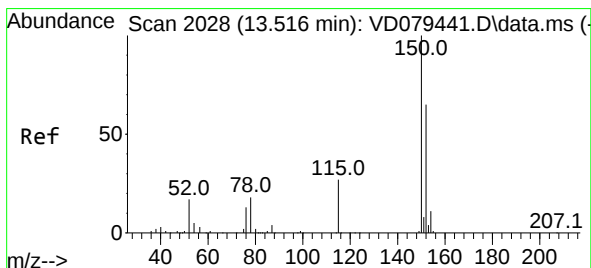
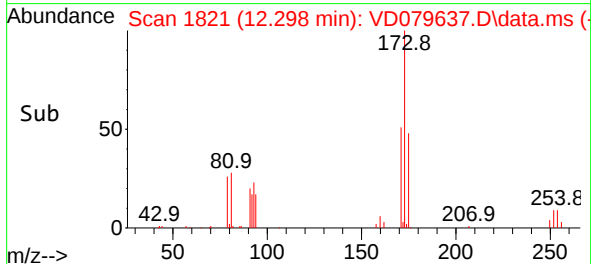
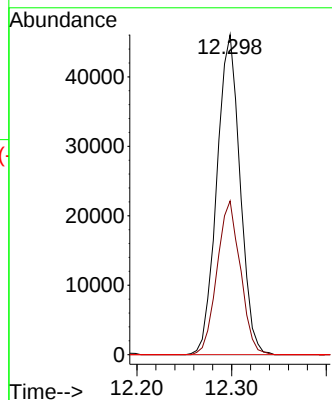
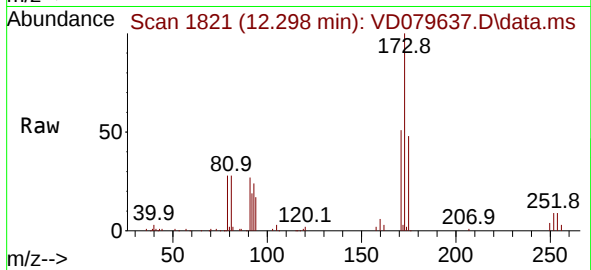




#71
Bromoform
Concen: 47.361 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

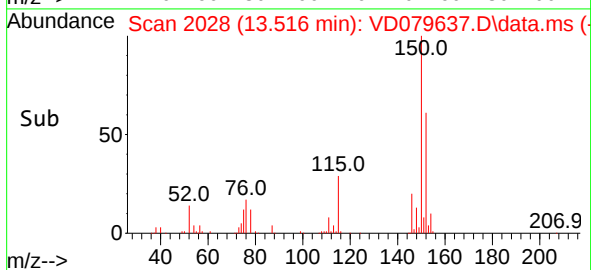
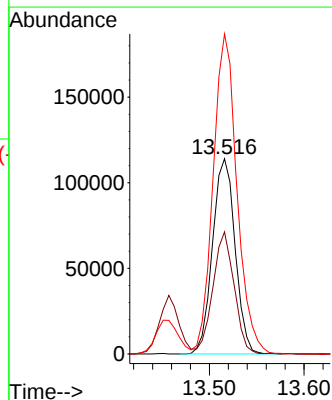
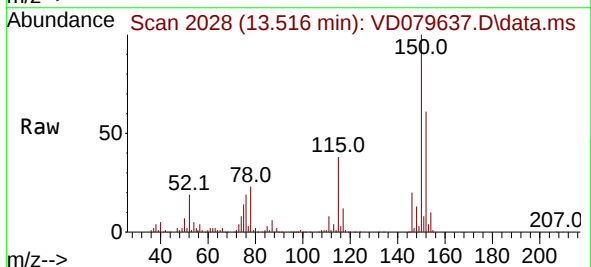
Instrument :
MSVOA_D
ClientSampleId :

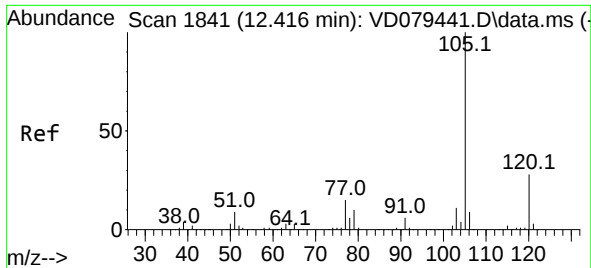
Tgt Ion:173 Resp: 78597
Ion Ratio Lower Upper
173 100
175 48.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion:152 Resp: 188997
Ion Ratio Lower Upper
152 100
115 59.2 26.5 79.5
150 173.1 0.0 341.6

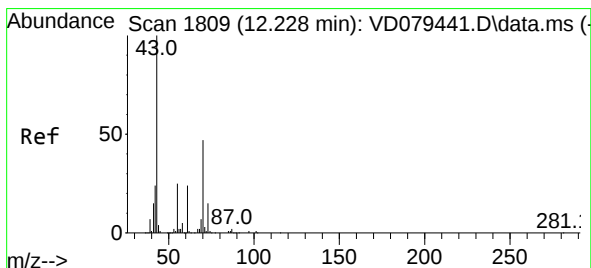
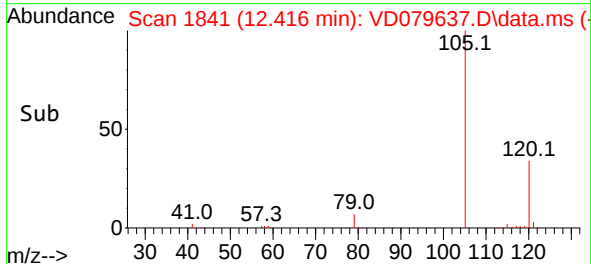
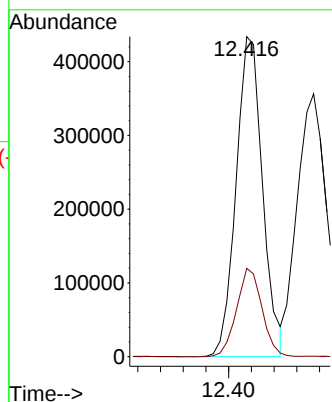
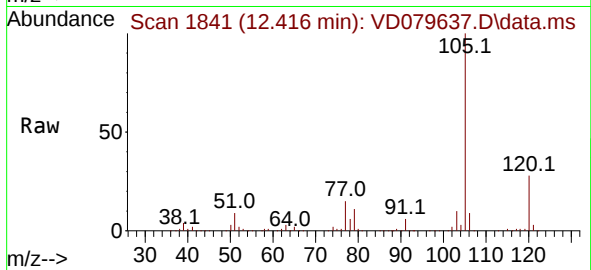




#73
Isopropylbenzene
Concen: 49.617 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

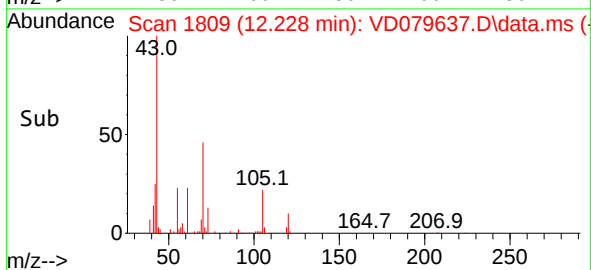
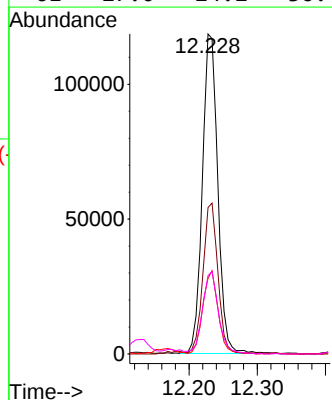
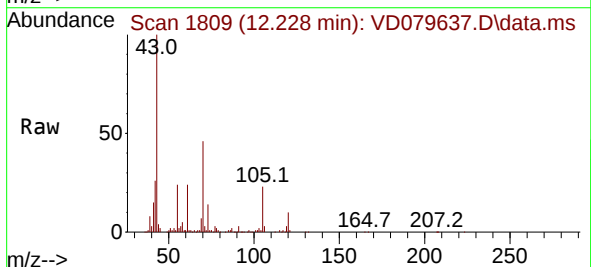
Instrument :
MSVOA_D
ClientSampleId :

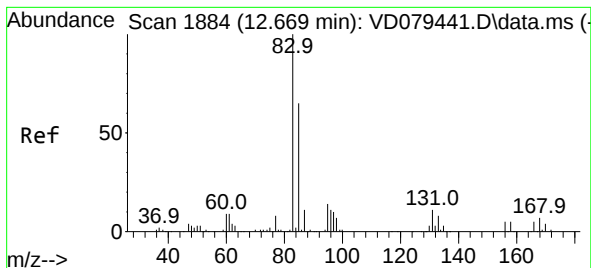
Tgt Ion:105 Resp: 701916
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 67.098 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 43 Resp: 186521
Ion Ratio Lower Upper
43 100
70 46.0 44.3 66.5
55 25.9 23.2 34.8
61 27.0 24.2 36.4

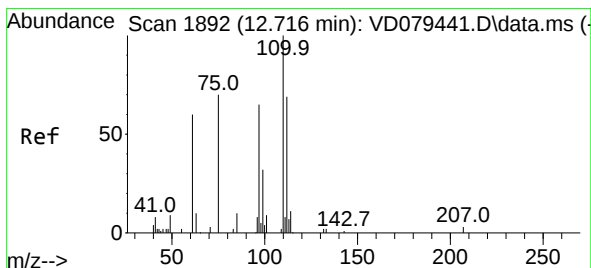
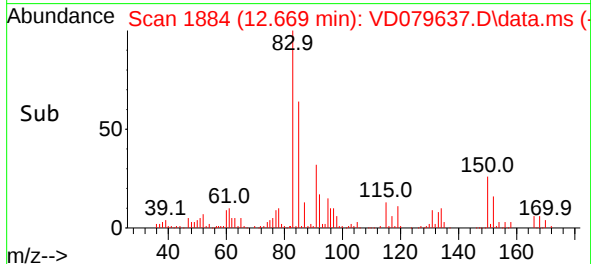
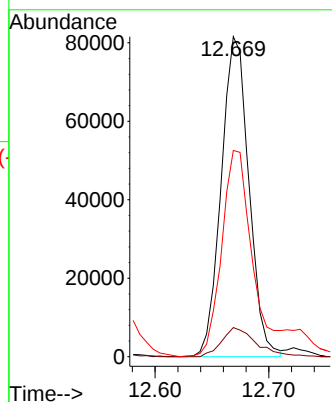
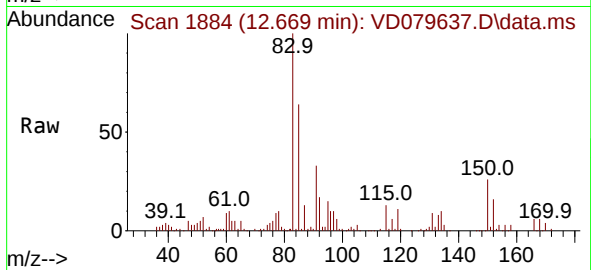




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.243 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

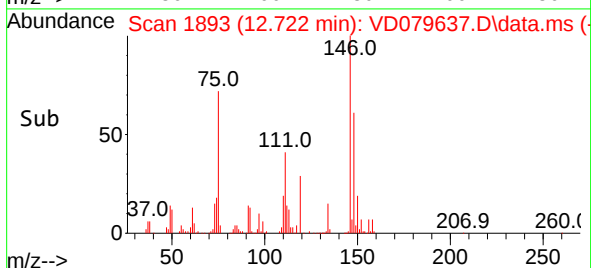
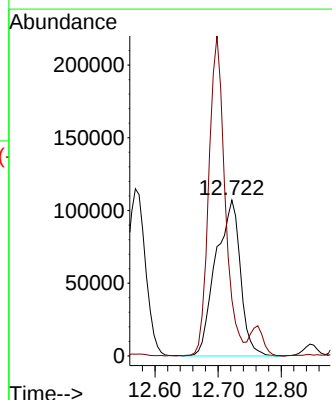
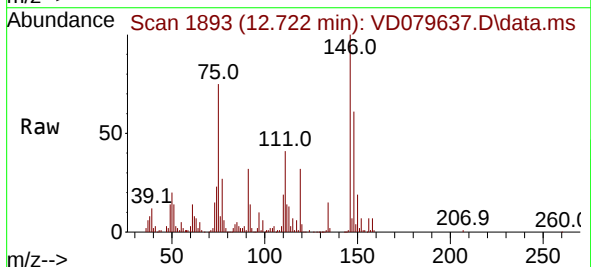
Instrument :
 MSVOA_D
 ClientSampleId :

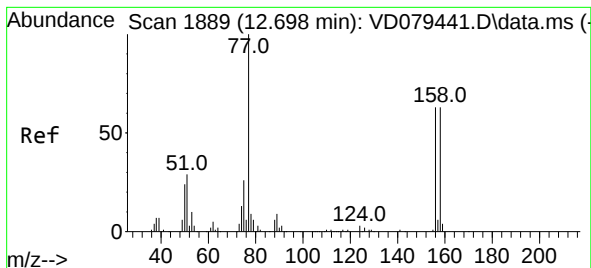
Tgt Ion: 83 Resp: 138090
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.5 16.5
 85 71.0 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 175.884 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion: 75 Resp: 290564
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.094 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079637.D

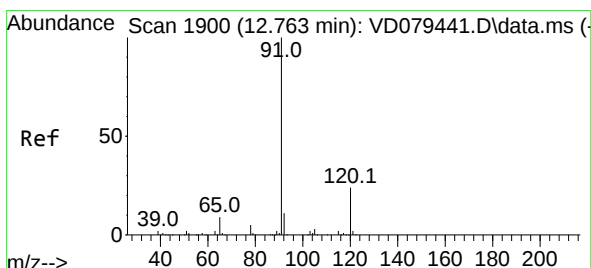
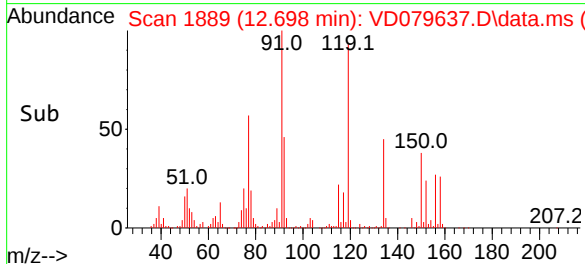
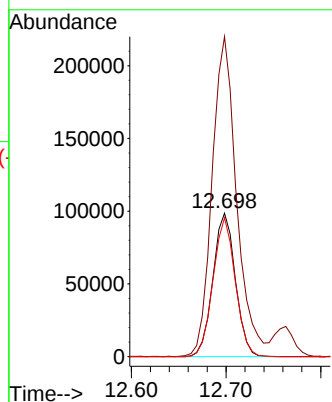
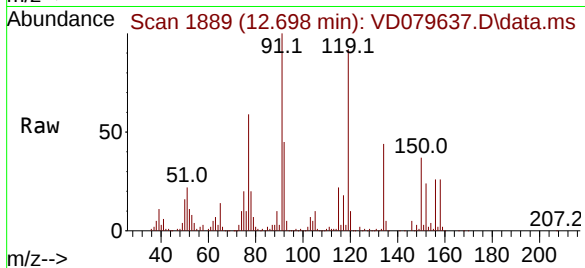
Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	161921
Ion Ratio	Lower	Upper	
156	100		
77	243.3	77.3	231.9#
158	96.2	49.6	149.0



#78

n-propylbenzene

Concen: 53.807 ug/l

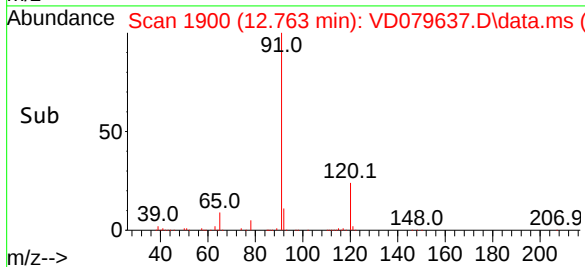
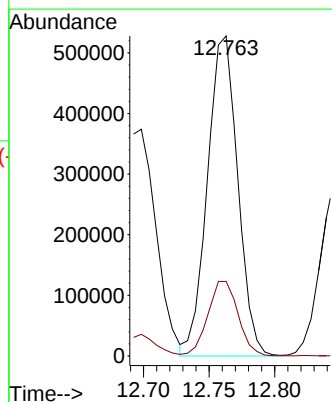
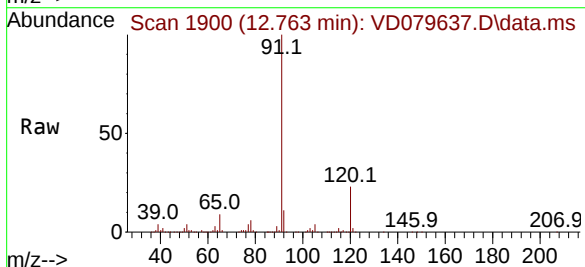
RT: 12.763 min Scan# 1900

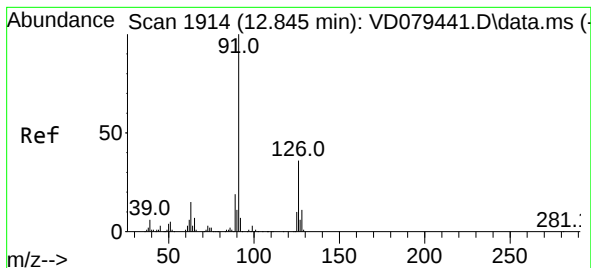
Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Tgt Ion:	91	Resp:	850054
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.3	36.8

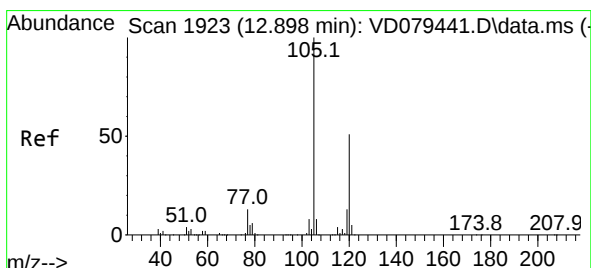
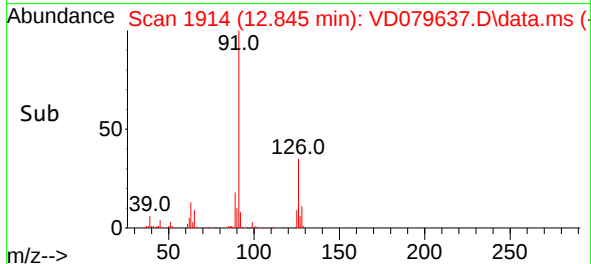
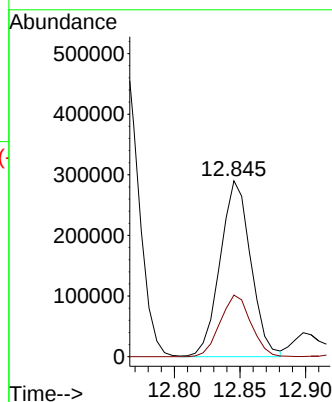
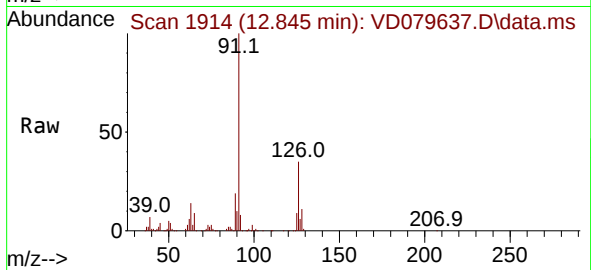




#79
2-Chlorotoluene
Concen: 53.652 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

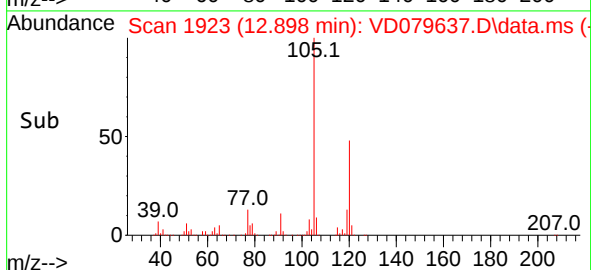
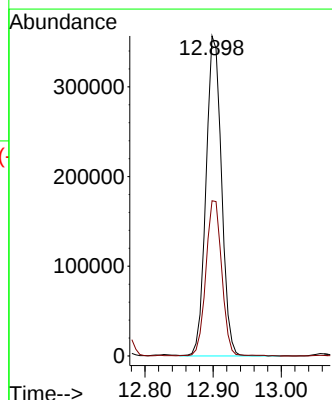
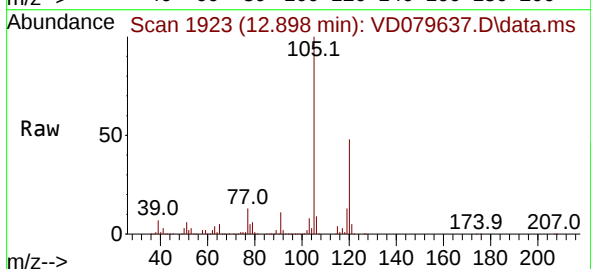
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 471966
Ion Ratio Lower Upper
91 100
126 35.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 53.538 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

Tgt Ion: 105 Resp: 563645
Ion Ratio Lower Upper
105 100
120 49.5 25.7 77.1

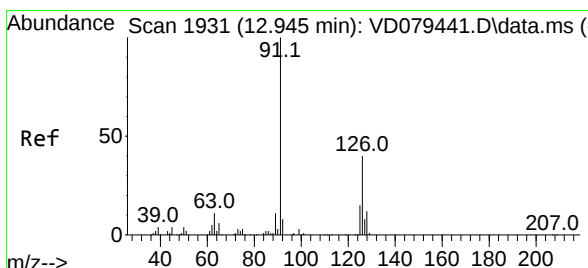
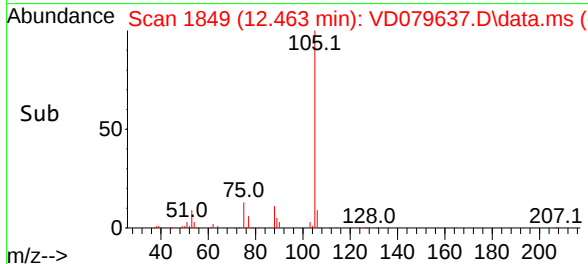
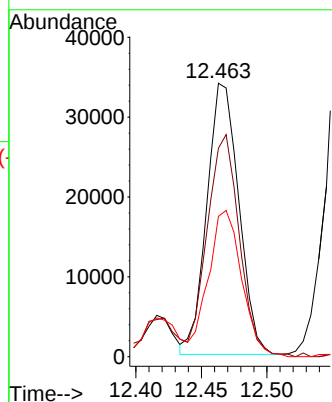
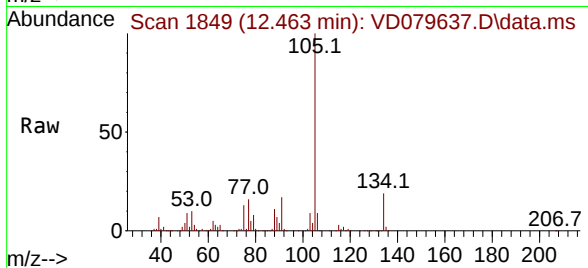




#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.517 ug/l
 RT: 12.463 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

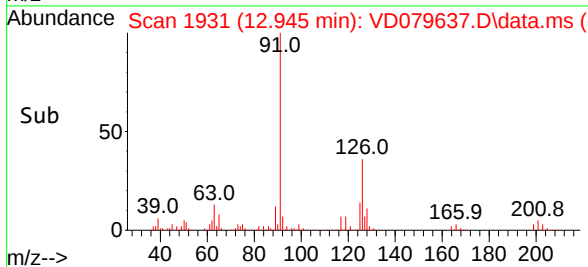
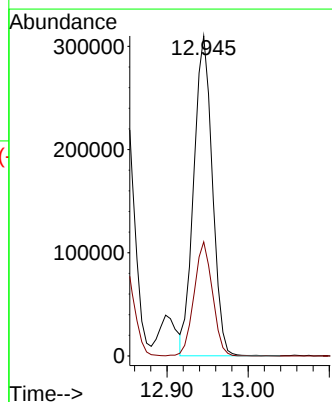
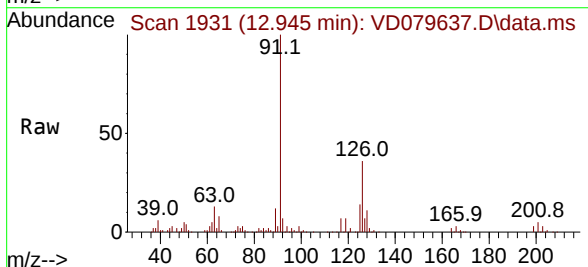
Instrument :
 MSVOA_D
 ClientSampleId :

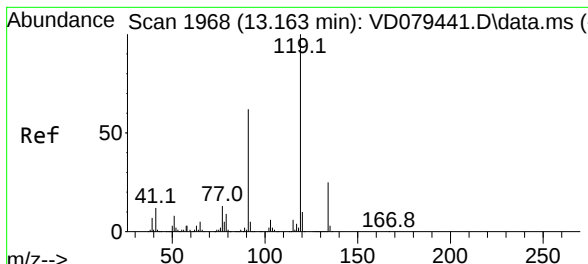
Tgt Ion: 75 Resp: 57615
 Ion Ratio Lower Upper
 75 100
 53 82.3 61.4 92.2
 89 56.4 35.4 53.0#



#82
 4-Chlorotoluene
 Concen: 53.682 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion: 91 Resp: 492284
 Ion Ratio Lower Upper
 91 100
 126 35.4 18.9 56.9

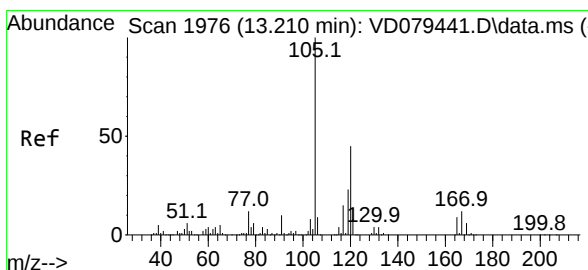
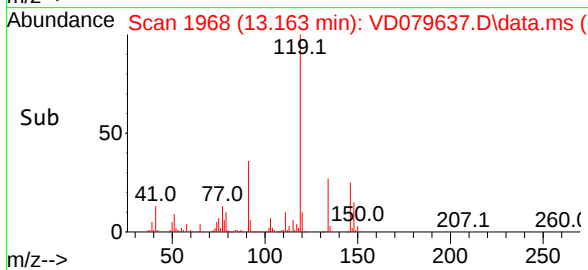
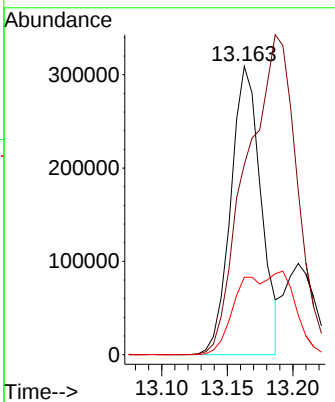
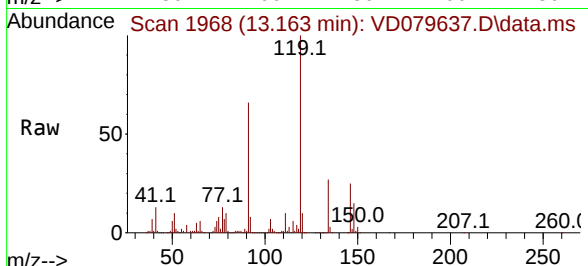




#83
 tert-Butylbenzene
 Concen: 48.709 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

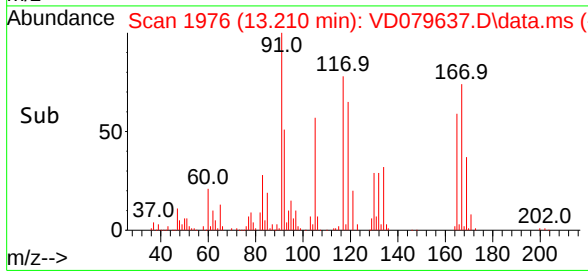
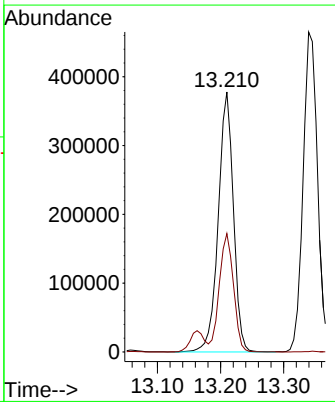
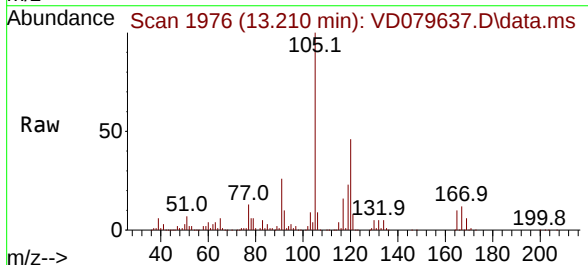
Instrument :
 MSVOA_D
 ClientSampleId :

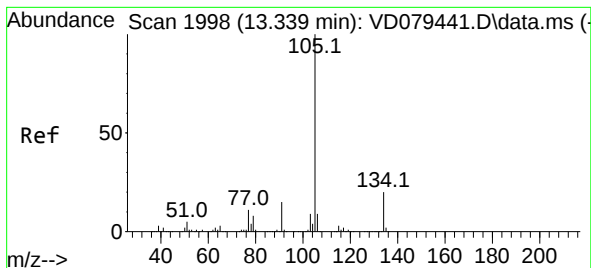
Tgt Ion:	119	Resp:	495701
Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.2	84.7#
134	25.8	13.4	40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 53.011 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion:	105	Resp:	630534
Ion	Ratio	Lower	Upper
105	100		
120	42.6	23.6	71.0





#85

sec-Butylbenzene

Concen: 52.447 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

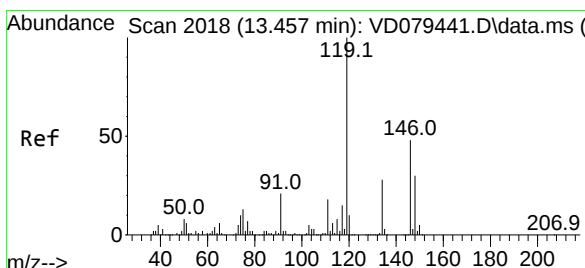
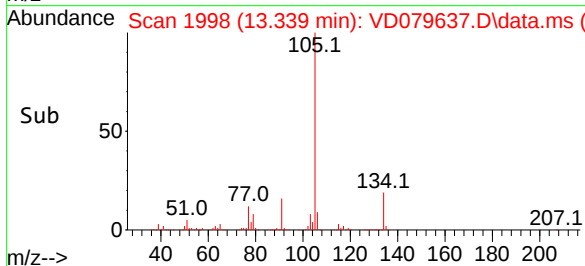
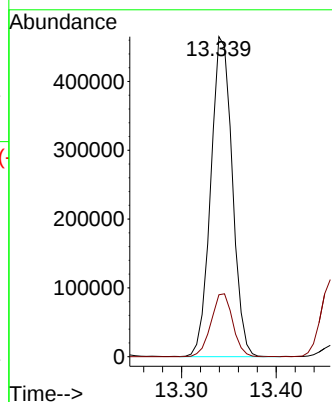
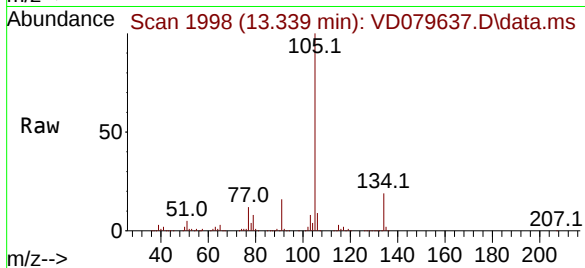
ClientSampleId :

Tgt Ion:105 Resp: 734421

Ion Ratio Lower Upper

105 100

134 19.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 53.591 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

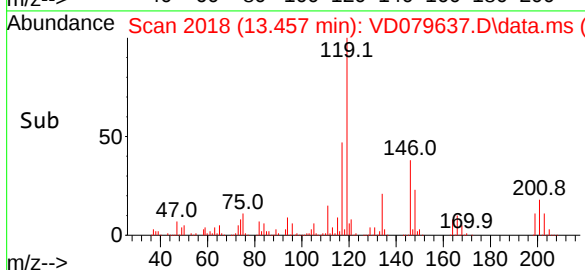
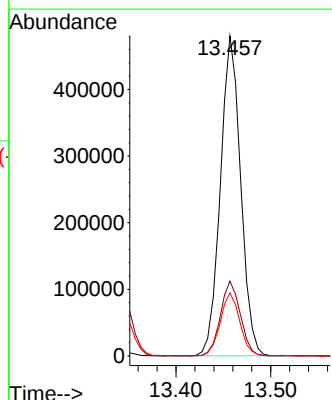
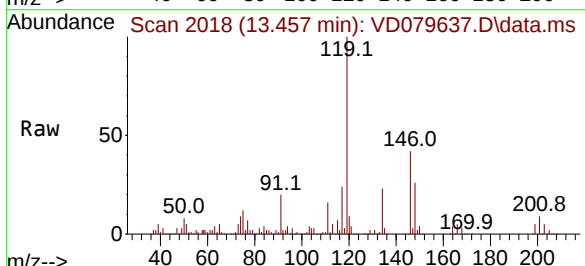
Tgt Ion:119 Resp: 714153

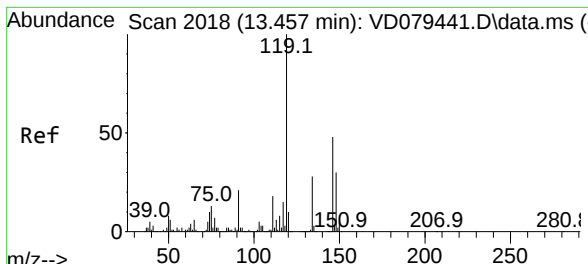
Ion Ratio Lower Upper

119 100

134 23.0 13.7 41.1

91 18.9 10.7 32.1

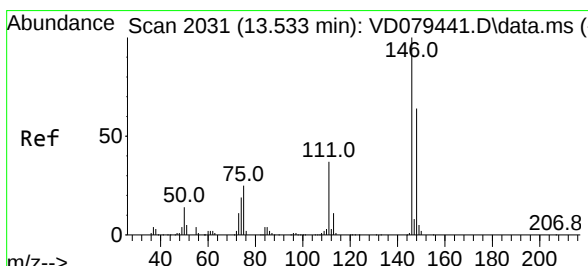
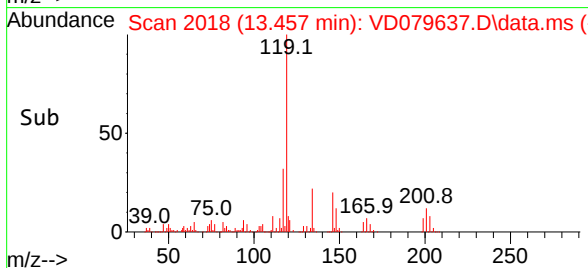
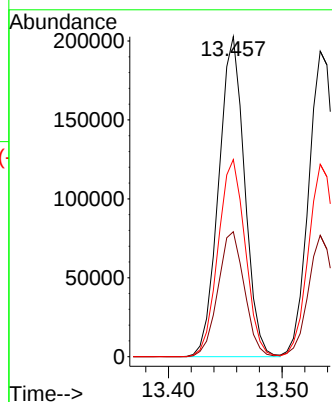
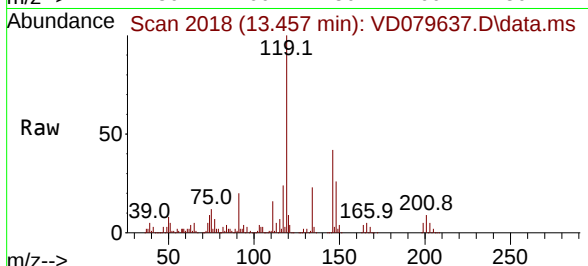




#87
 1,3-Dichlorobenzene
 Concen: 49.005 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

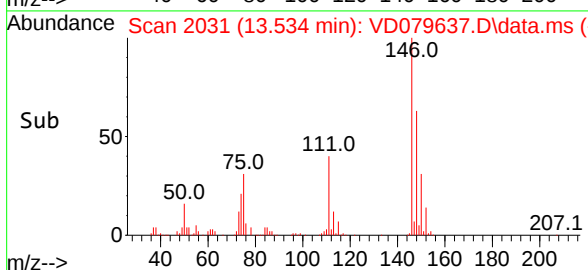
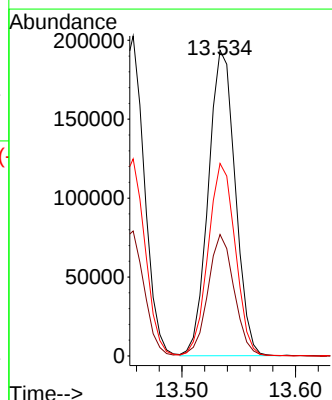
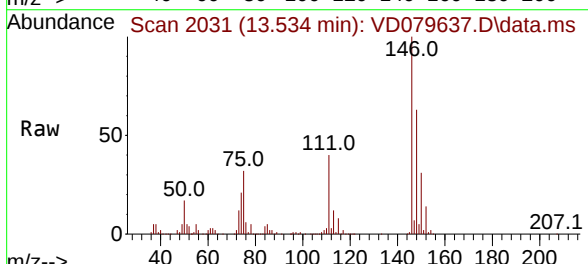
Instrument :
 MSVOA_D
 ClientSampleId :

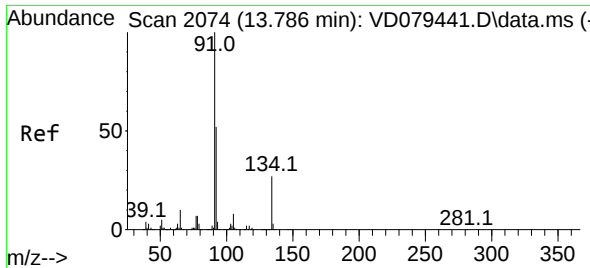
Tgt Ion:146 Resp: 321694
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.5 55.5
 148 64.4 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 49.328 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

Tgt Ion:146 Resp: 318356
 Ion Ratio Lower Upper
 146 100
 111 38.9 17.5 52.6
 148 63.8 31.4 94.2

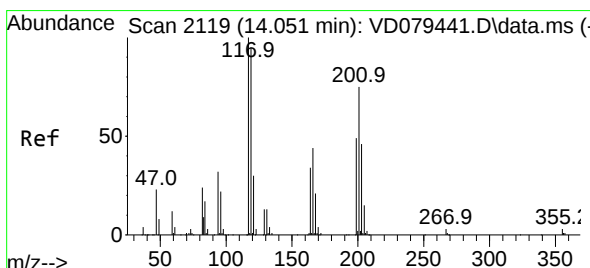
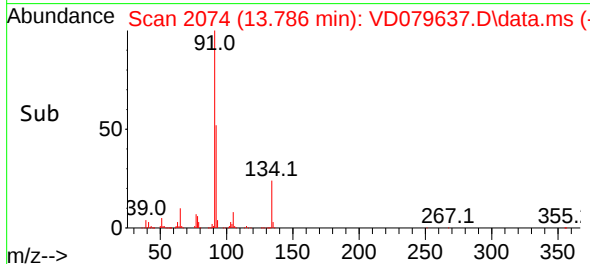
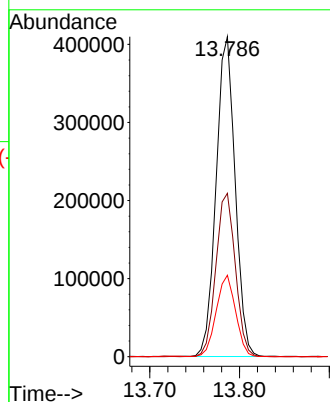
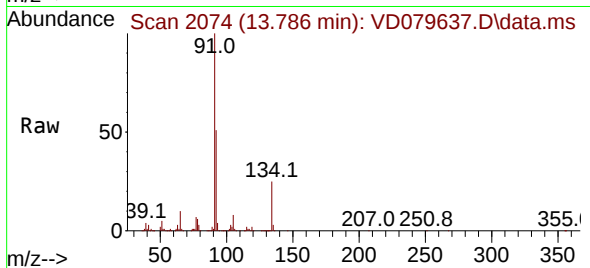




#89
n-Butylbenzene
Concen: 49.322 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

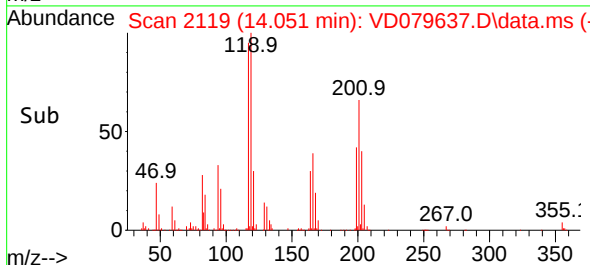
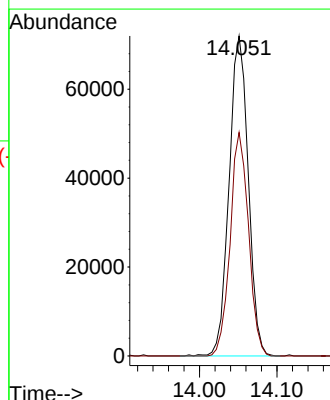
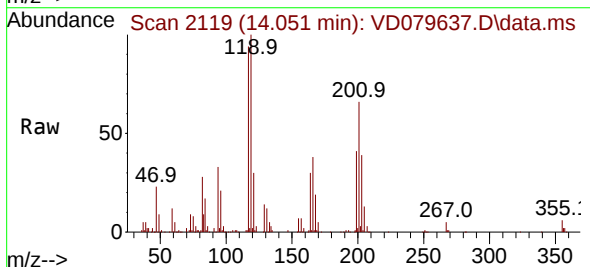
Instrument :
MSVOA_D
ClientSampleId :

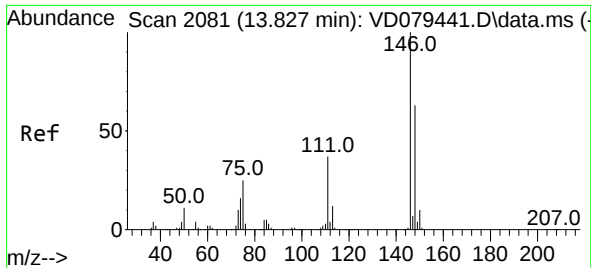
Tgt Ion: 91 Resp: 602822
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.0
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 50.568 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079637.D
Acq: 07 Aug 2024 12:37

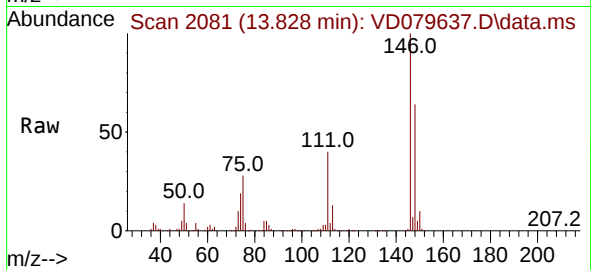
Tgt Ion: 117 Resp: 123853
Ion Ratio Lower Upper
117 100
201 67.0 36.3 108.9



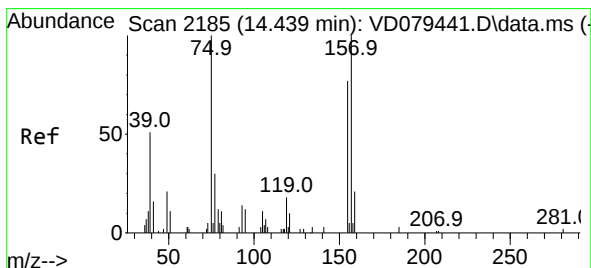
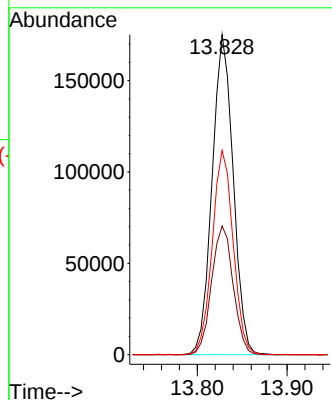
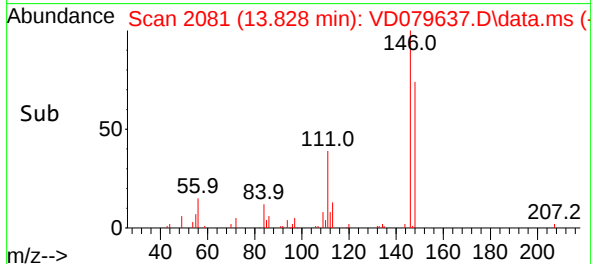


#91
 1,2-Dichlorobenzene
 Concen: 50.864 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37

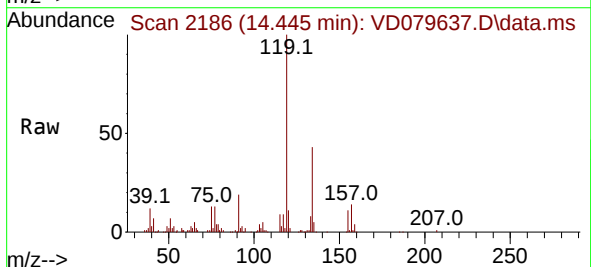
Instrument :
 MSVOA_D
 ClientSampleId :



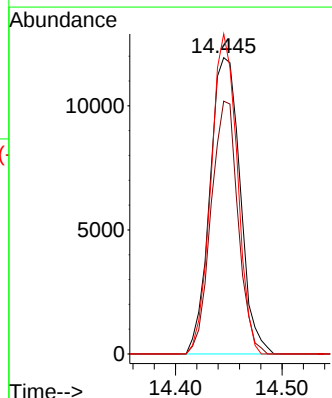
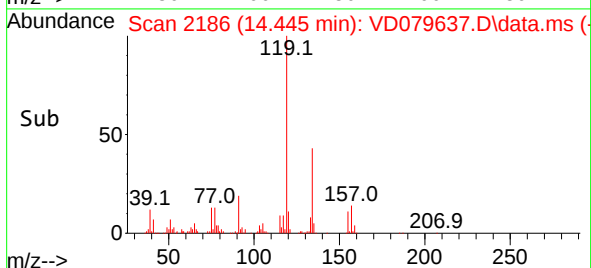
Tgt Ion:146 Resp: 285361
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.1 57.1
 148 63.5 31.1 93.5

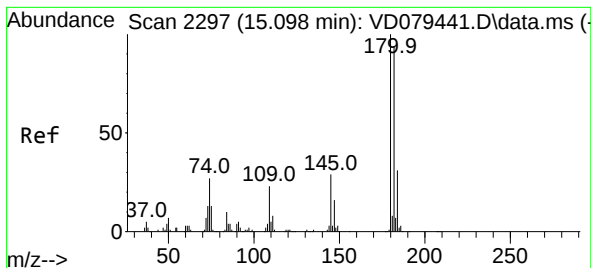


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 72.074 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079637.D
 Acq: 07 Aug 2024 12:37



Tgt Ion: 75 Resp: 23546
 Ion Ratio Lower Upper
 75 100
 155 75.9 47.7 143.1
 157 93.5 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 54.407 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :

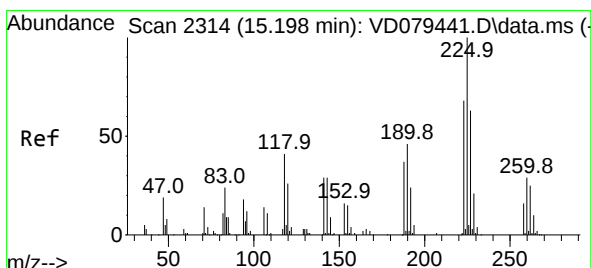
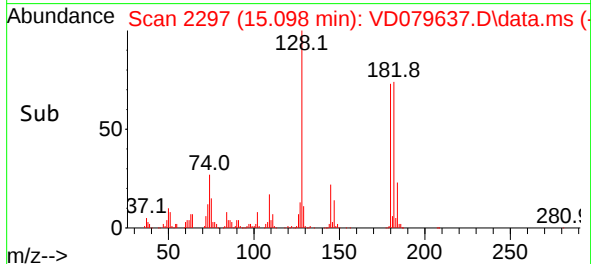
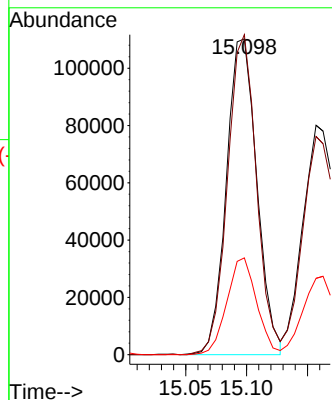
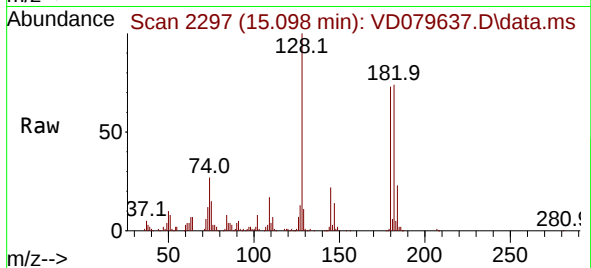
Tgt Ion:180 Resp: 192316

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.7

145 29.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 48.334 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

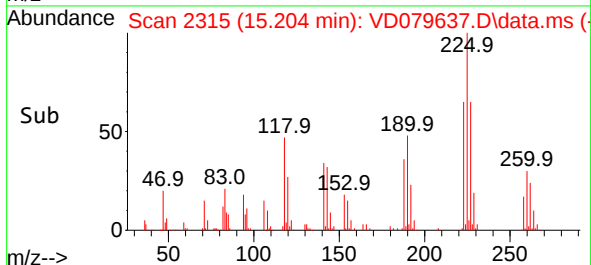
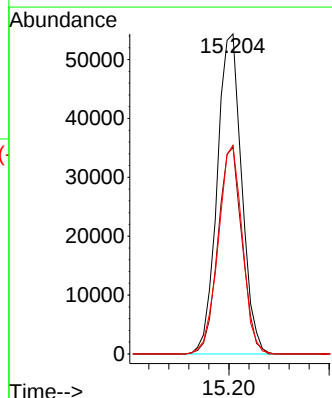
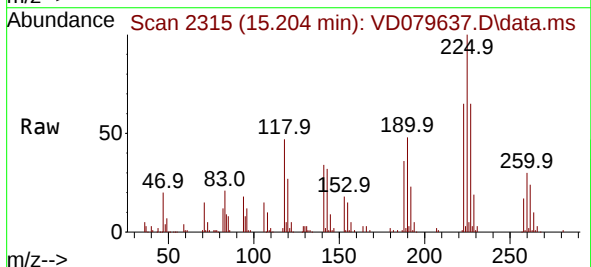
Tgt Ion:225 Resp: 92211

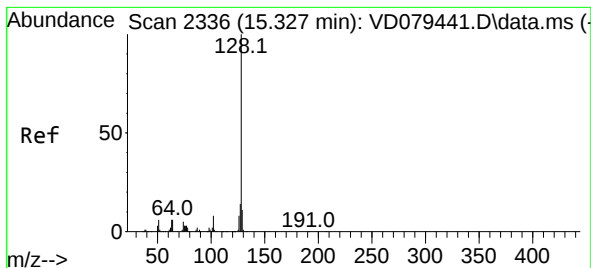
Ion Ratio Lower Upper

225 100

223 63.5 33.3 99.9

227 64.0 33.6 100.6





#95

Naphthalene

Concen: 66.376 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

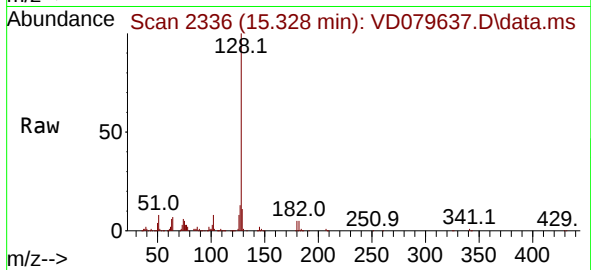
Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Instrument :

MSVOA_D

ClientSampleId :



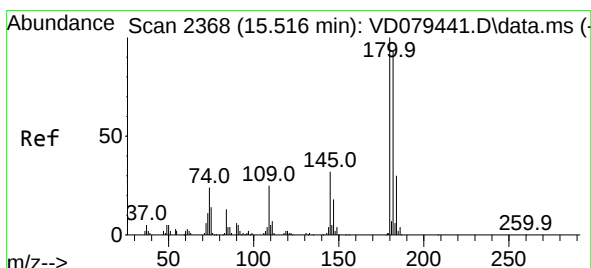
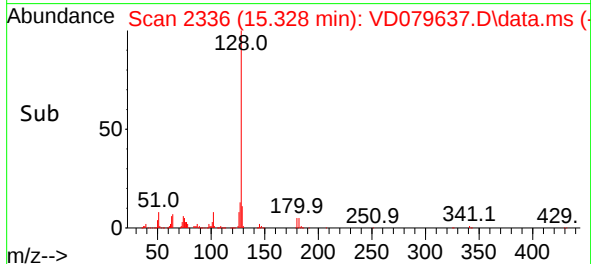
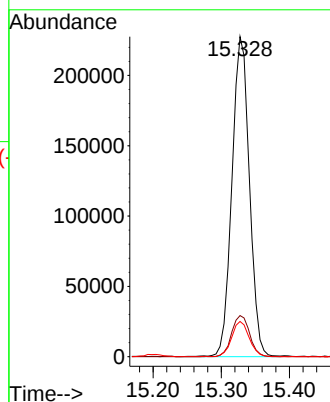
Tgt Ion:128 Resp: 406089

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 51.581 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079637.D

Acq: 07 Aug 2024 12:37

Tgt Ion:180 Resp: 160384

Ion Ratio Lower Upper

180 100

182 98.1 47.8 143.3

145 32.7 16.1 48.2

