

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079653.D
 Acq On : 07 Aug 2024 20:46
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:56:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	311324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	286747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	142235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	92130	51.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.920%
35) Dibromofluoromethane	7.804	113	98948	46.957	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.920%
50) Toluene-d8	10.269	98	375564	45.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.800%
62) 4-Bromofluorobenzene	12.569	95	109540	46.259	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	64889	46.993	ug/l	97
3) Chloromethane	2.146	50	126936	49.892	ug/l	98
4) Vinyl Chloride	2.281	62	153349	50.692	ug/l	96
5) Bromomethane	2.693	94	109547	57.783	ug/l	95
6) Chloroethane	2.834	64	110522	56.856	ug/l	98
7) Trichlorofluoromethane	3.169	101	152060	50.544	ug/l	98
8) Diethyl Ether	3.593	74	47938	52.750	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.969	101	98905	51.980	ug/l	96
10) Methyl Iodide	4.163	142	116792	50.459	ug/l	98
11) Tert butyl alcohol	5.052	59	26559	321.746	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	94590	49.676	ug/l	85
13) Acrolein	3.799	56	20327	159.966	ug/l	97
14) Allyl chloride	4.563	41	131533	52.311	ug/l	89
15) Acrylonitrile	5.257	53	124718	293.691	ug/l	99
16) Acetone	4.022	43	84761	243.608	ug/l	92
17) Carbon Disulfide	4.269	76	301063	47.899	ug/l	99
18) Methyl Acetate	4.558	43	63423	58.710	ug/l #	86
19) Methyl tert-butyl Ether	5.322	73	220785	56.804	ug/l	98
20) Methylene Chloride	4.799	84	140591	56.060	ug/l #	83
21) trans-1,2-Dichloroethene	5.310	96	110288	51.558	ug/l #	84
22) Diisopropyl ether	6.216	45	322643	57.671	ug/l #	94
23) Vinyl Acetate	6.152	43	1255203	298.464	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	202459	54.002	ug/l	96
25) 2-Butanone	7.081	43	136680	277.083	ug/l	94
26) 2,2-Dichloropropane	7.075	77	150944	49.775	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	133340	54.534	ug/l	89
28) Bromochloromethane	7.422	49	91379	55.582	ug/l #	69
29) Tetrahydrofuran	7.446	42	90476	295.962	ug/l #	83
30) Chloroform	7.599	83	212228	55.898	ug/l	99
31) Cyclohexane	7.881	56	148091	49.805	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	167704	53.530	ug/l	97
36) 1,1-Dichloropropene	8.010	75	142100	49.407	ug/l	96
37) Ethyl Acetate	7.169	43	66189	56.130	ug/l #	97
38) Carbon Tetrachloride	7.993	117	147427	48.761	ug/l	93
39) Methylcyclohexane	9.275	83	161552	47.078	ug/l	91
40) Benzene	8.251	78	467387	51.165	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	34938	53.864	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	109854	50.465	ug/l	96
43) Isopropyl Acetate	8.363	43	119969	54.132	ug/l	93
44) Trichloroethene	9.028	130	190490	83.769	ug/l	93
45) 1,2-Dichloropropane	9.304	63	119000	53.530	ug/l	90
46) Dibromomethane	9.393	93	63660	51.655	ug/l	92
47) Bromodichloromethane	9.587	83	158607	52.413	ug/l	98
48) Methyl methacrylate	9.381	41	56011	56.473	ug/l	85
49) 1,4-Dioxane	9.381	88	13545	1060.683	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	332274	293.662	ug/l	93
52) Toluene	10.334	92	292612	51.793	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	142815	51.105	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	174991	52.059	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	87661	53.997	ug/l	94
56) Ethyl methacrylate	10.598	69	105159	54.668	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	148206	53.723	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	263344	296.858	ug/l	90
59) 2-Hexanone	10.922	43	224979	285.100	ug/l	95
60) Dibromochloromethane	11.075	129	109196	51.489	ug/l	98
61) 1,2-Dibromoethane	11.181	107	78369	51.528	ug/l	97
64) Tetrachloroethene	10.804	164	90078	46.587	ug/l	89
65) Chlorobenzene	11.604	112	315619	49.706	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	106444	50.952	ug/l	98
67) Ethyl Benzene	11.681	91	534725	51.442	ug/l	100
68) m/p-Xylenes	11.792	106	422923	102.552	ug/l	93
69) o-Xylene	12.122	106	194708	51.509	ug/l	91
70) Styrene	12.134	104	348495	52.586	ug/l	96
71) Bromoform	12.298	173	59278	50.192	ug/l #	97
73) Isopropylbenzene	12.422	105	494987	46.722	ug/l	100
74) N-amyl acetate	12.234	43	115951	55.425	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	100563	54.424	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	123005	98.936	ug/l #	100
77) Bromobenzene	12.698	156	117958	49.459	ug/l	86
78) n-propylbenzene	12.763	91	612537	51.519	ug/l	96
79) 2-Chlorotoluene	12.845	91	344956	52.106	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	411452	51.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	36256	55.619	ug/l	99
82) 4-Chlorotoluene	12.945	91	356721	51.688	ug/l	95
83) tert-Butylbenzene	13.163	119	345448	45.373	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	421319	47.452	ug/l	98
85) sec-Butylbenzene	13.345	105	530575	50.347	ug/l	100
86) p-Isopropyltoluene	13.457	119	440295	44.605	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	236200	47.811	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	233170	48.007	ug/l	98
89) n-Butylbenzene	13.786	91	407176	44.655	ug/l	98
90) Hexachloroethane	14.051	117	90151	48.909	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	207664	49.184	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	13468	54.779	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	117423	44.141	ug/l	99
94) Hexachlorobutadiene	15.198	225	60129	41.880	ug/l	98
95) Naphthalene	15.328	128	236865	51.445	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	107694	46.022	ug/l	99

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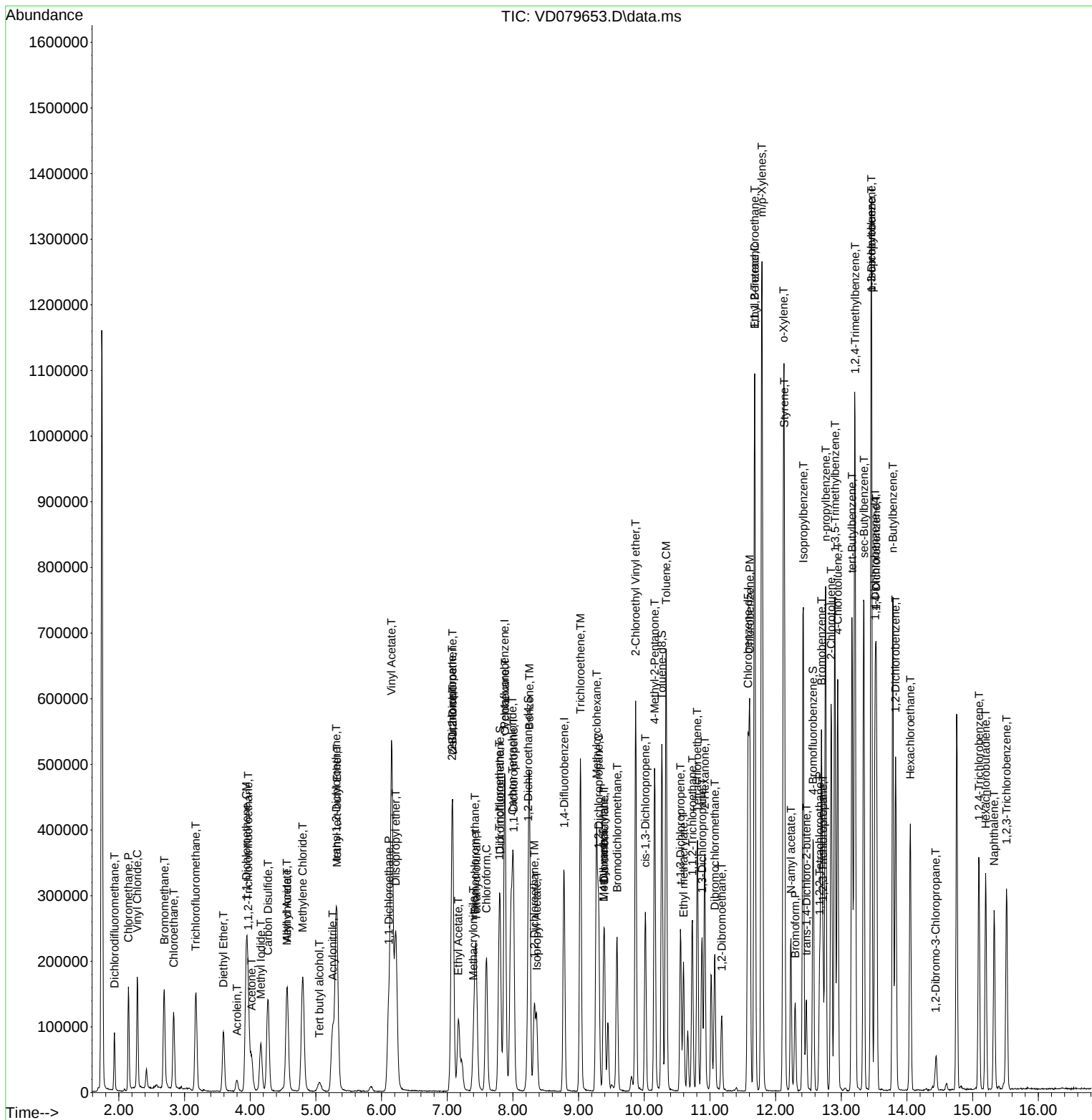
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MSVOA_D
ClientSampleId :

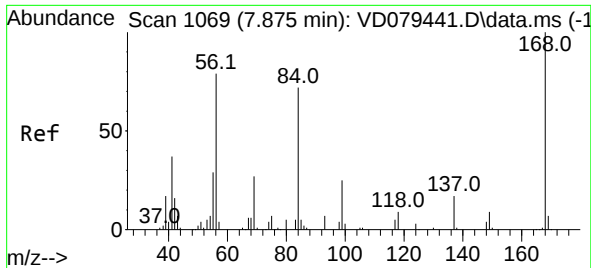
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

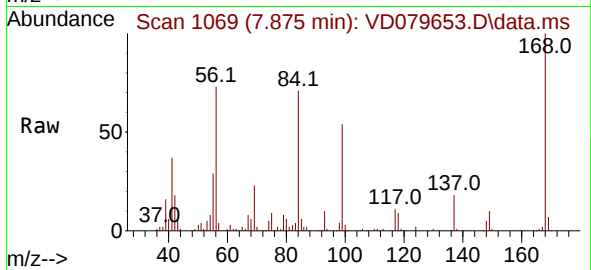
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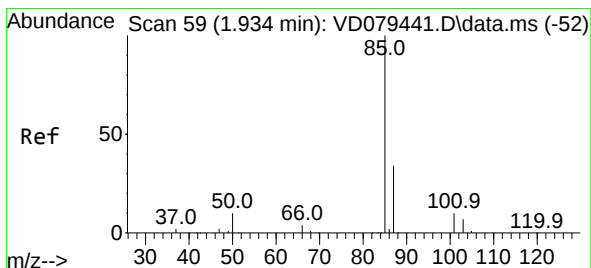
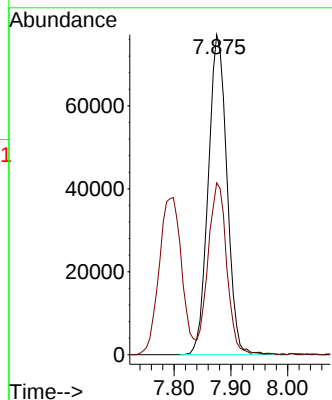
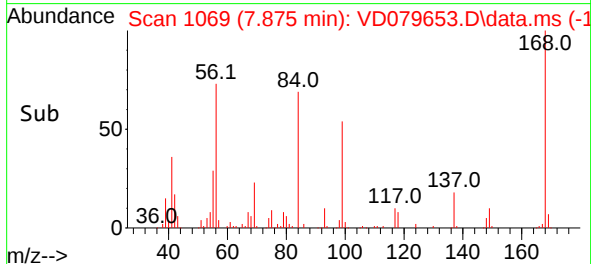


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079653.D
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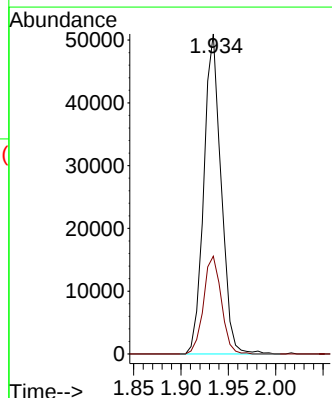
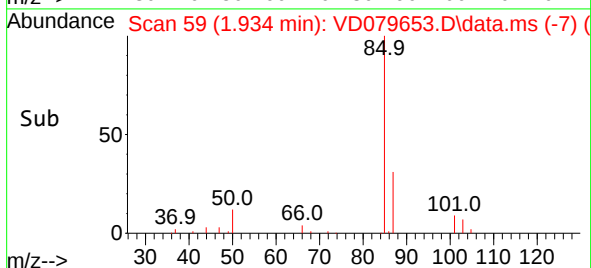
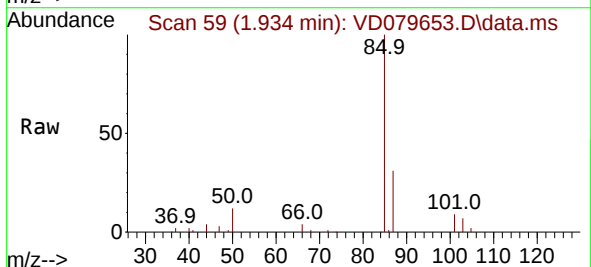


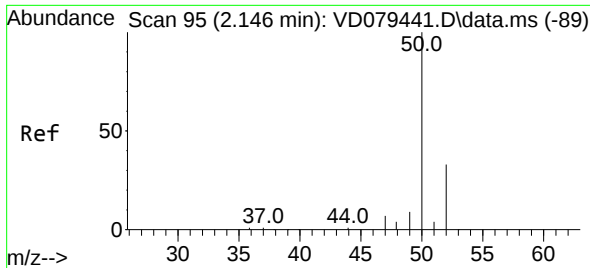
Tgt Ion:168 Resp: 176232
Ion Ratio Lower Upper
168 100
99 53.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.993 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 85 Resp: 64889
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0

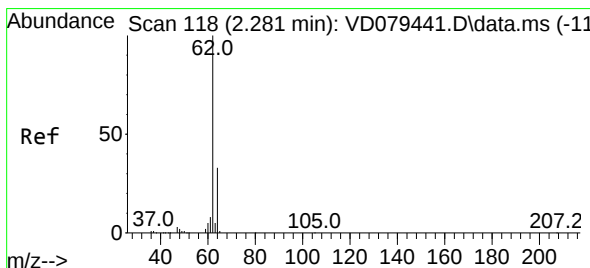
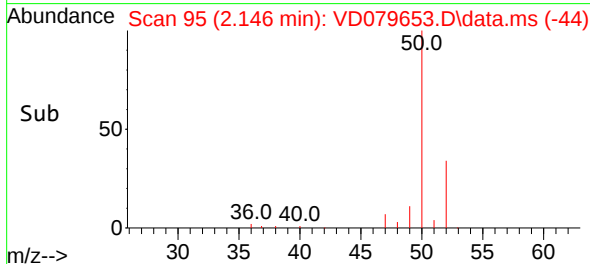
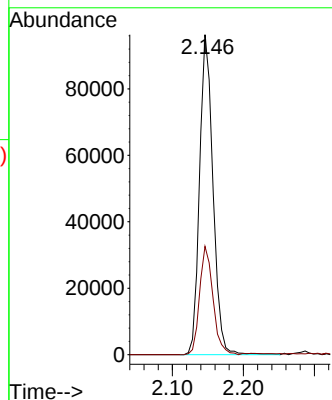
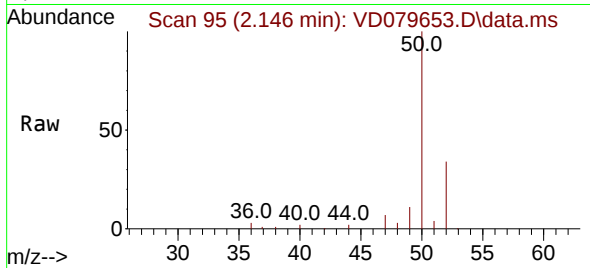




#3
Chloromethane
Concen: 49.892 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

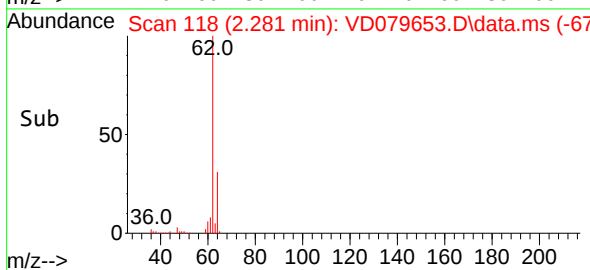
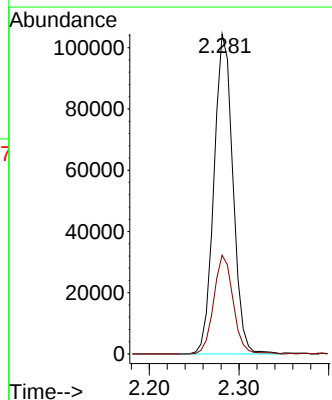
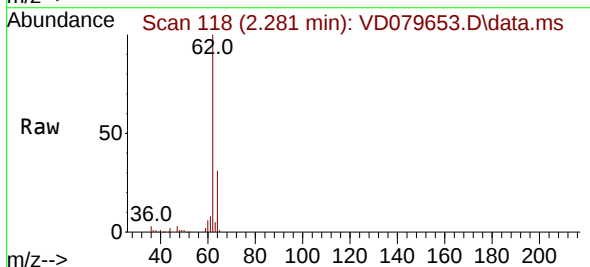
Instrument :
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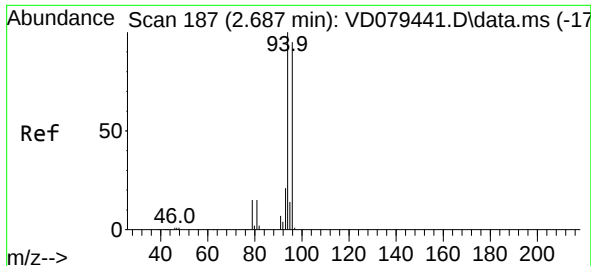
Tgt Ion: 50 Resp: 126936
Ion Ratio Lower Upper
50 100
52 33.9 28.2 42.2



#4
Vinyl Chloride
Concen: 50.692 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 62 Resp: 153349
Ion Ratio Lower Upper
62 100
64 30.8 26.3 39.5

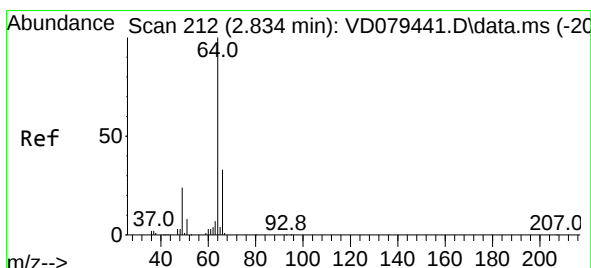
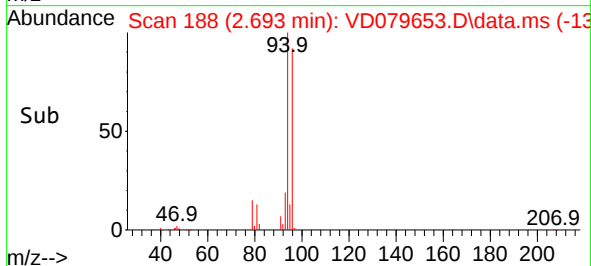
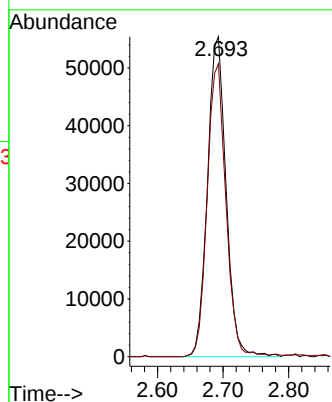
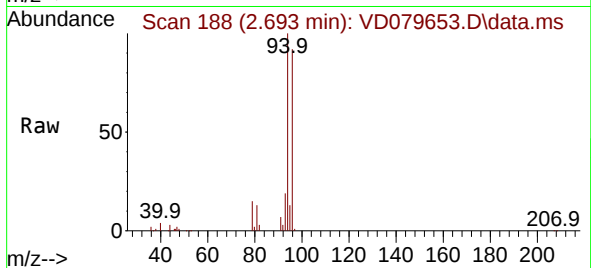




#5
Bromomethane
Concen: 57.783 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

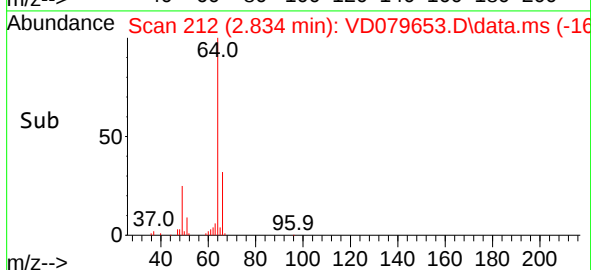
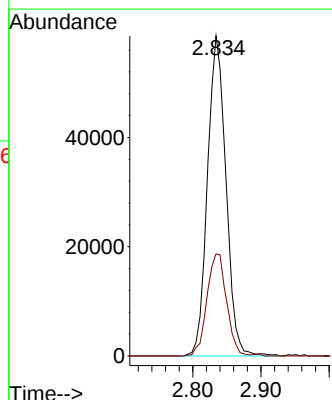
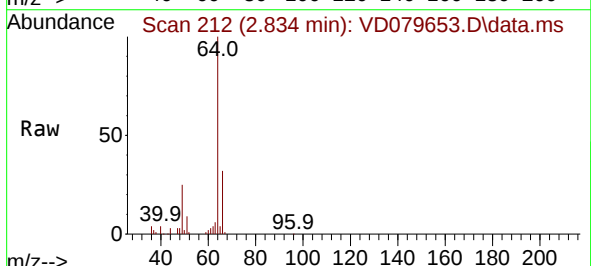
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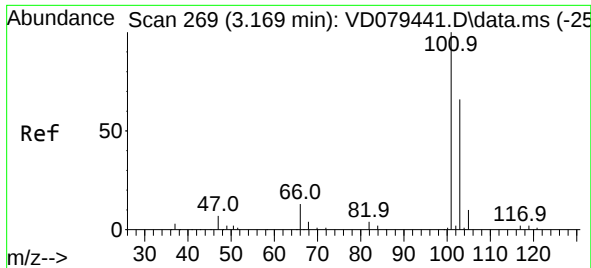
Tgt Ion: 94 Resp: 109547
Ion Ratio Lower Upper
94 100
96 91.6 76.9 115.3



#6
Chloroethane
Concen: 56.856 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

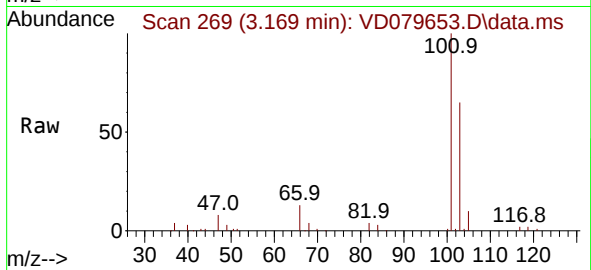
Tgt Ion: 64 Resp: 110522
Ion Ratio Lower Upper
64 100
66 31.9 24.5 36.7



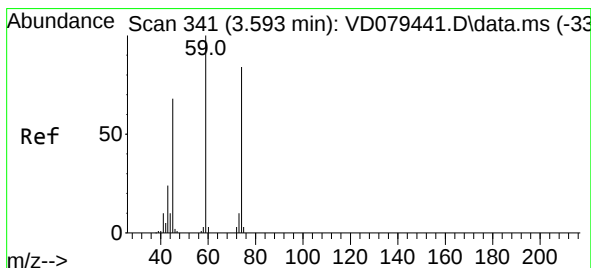
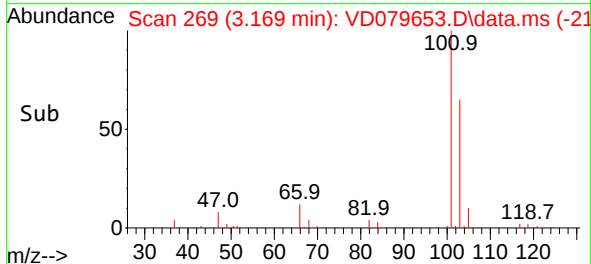
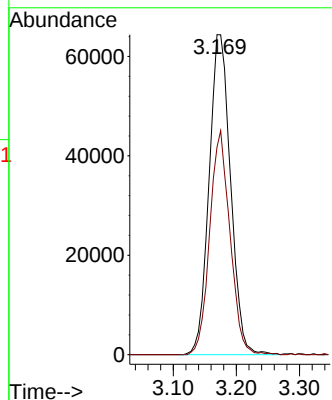


#7
 Trichlorofluoromethane
 Concen: 50.544 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

Instrument :
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 ClientSampleId :

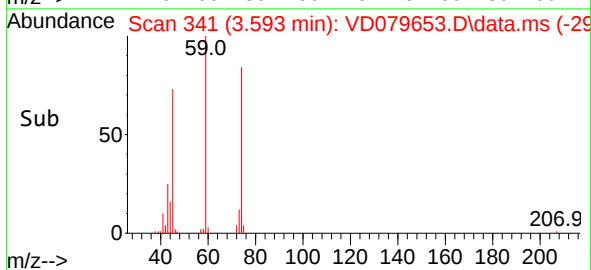
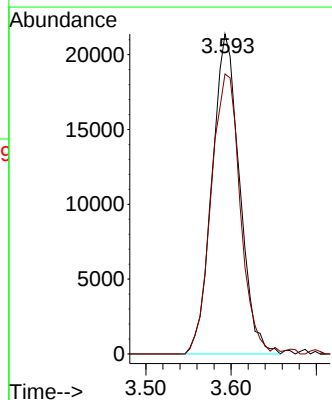
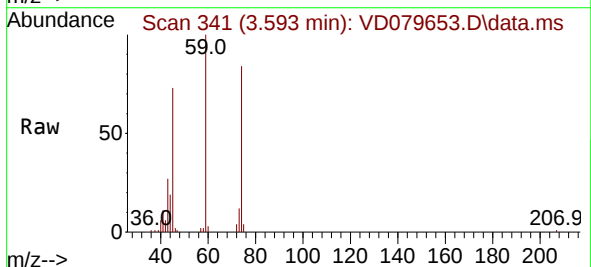


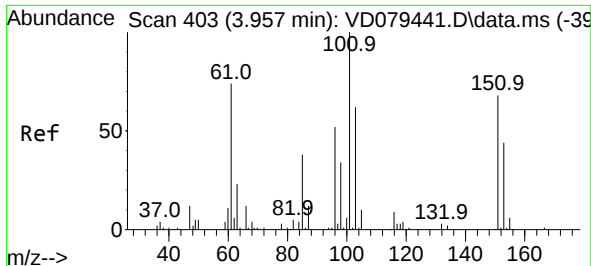
Tgt Ion:101 Resp: 152060
 Ion Ratio Lower Upper
 101 100
 103 64.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 52.750 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 47938
 Ion Ratio Lower Upper
 74 100
 45 92.9 37.9 113.6

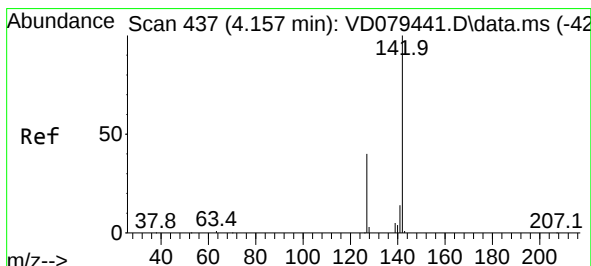
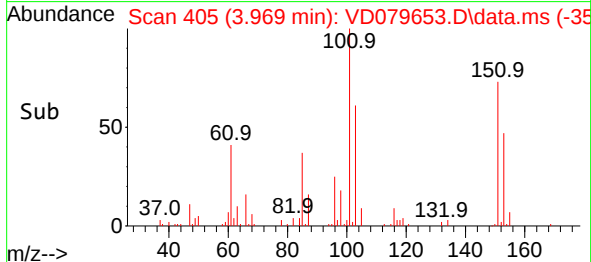
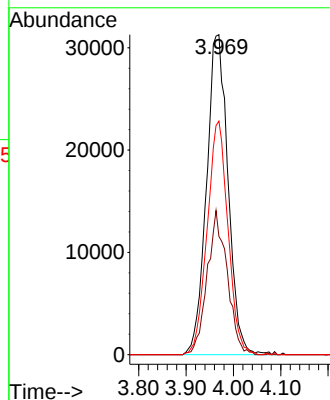
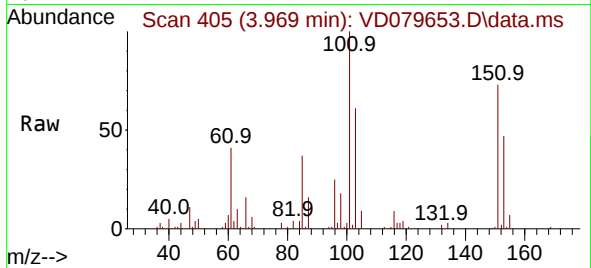




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.980 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

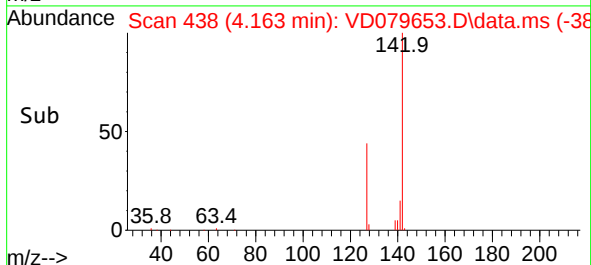
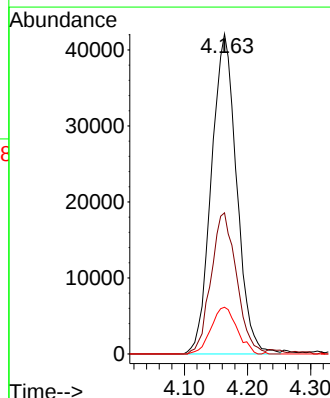
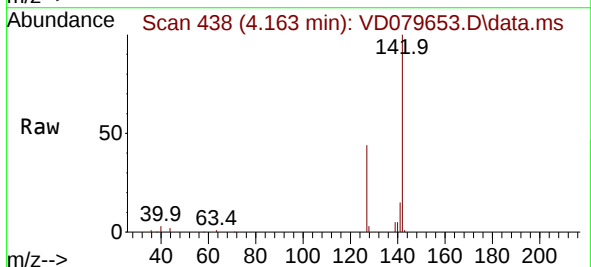
Instrument :
MSVOA_D
ClientSampleId :

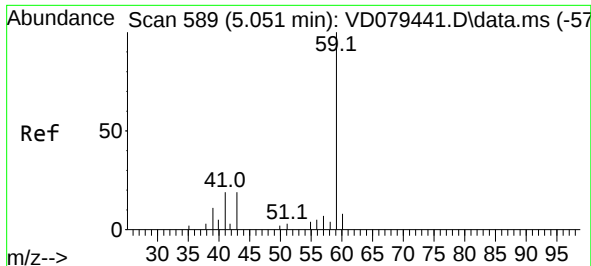
Tgt Ion:101 Resp: 98905
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 70.4 60.3 90.5



#10
Methyl Iodide
Concen: 50.459 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:142 Resp: 116792
Ion Ratio Lower Upper
142 100
127 44.6 34.2 51.4
141 15.0 11.7 17.5

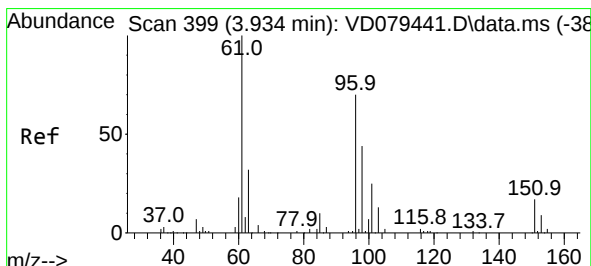
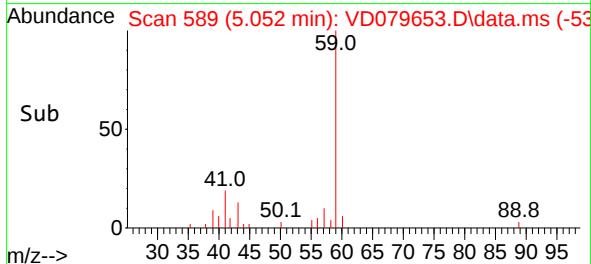
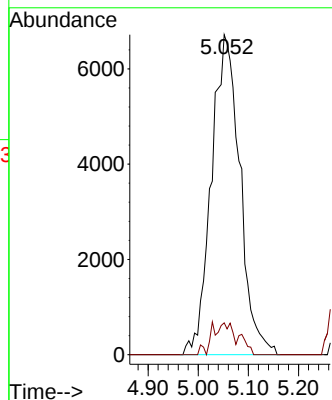
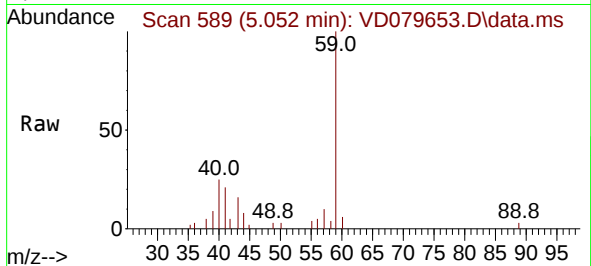




#11
Tert butyl alcohol
Concen: 321.746 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

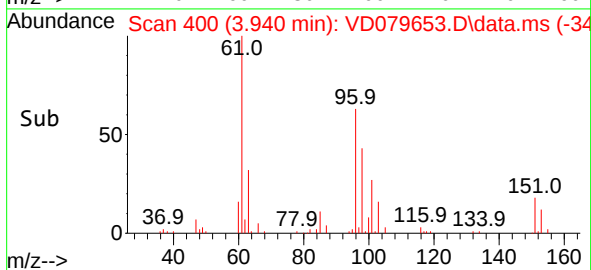
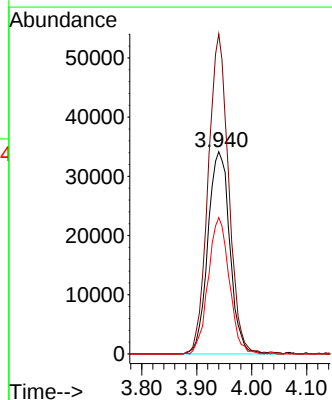
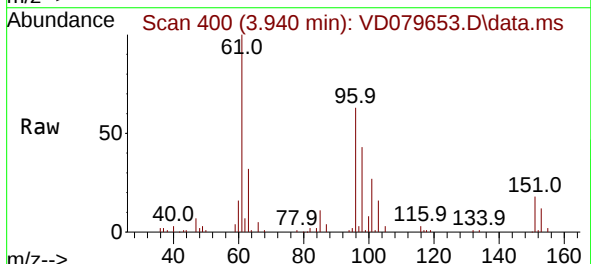
Instrument :
MSVOA_D
ClientSampleId :

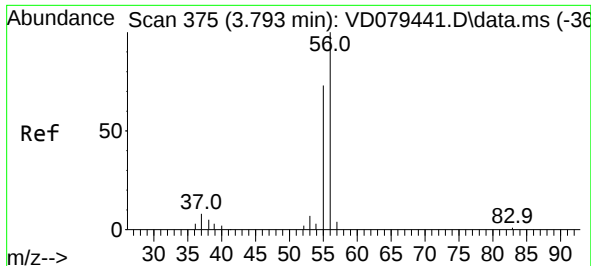
Tgt Ion: 59 Resp: 26559
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 49.676 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 96 Resp: 94590
Ion Ratio Lower Upper
96 100
61 158.3 107.3 160.9
98 67.4 51.7 77.5

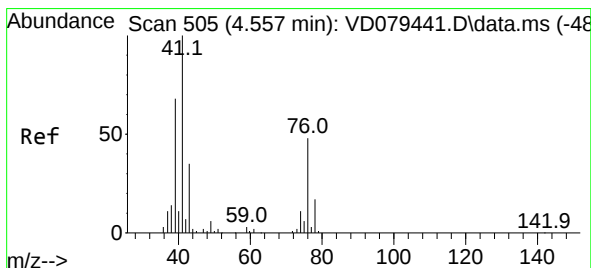
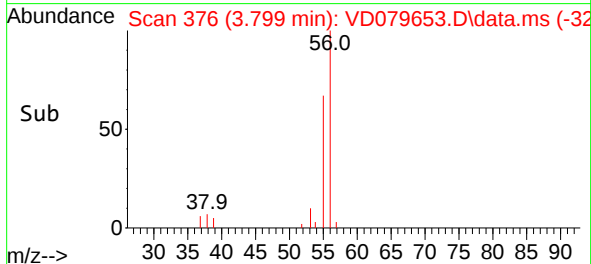
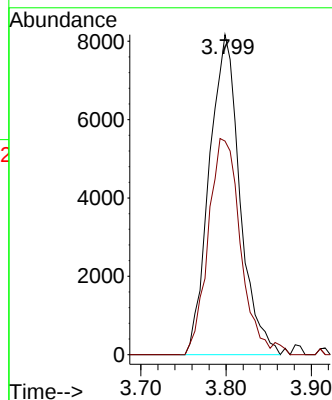
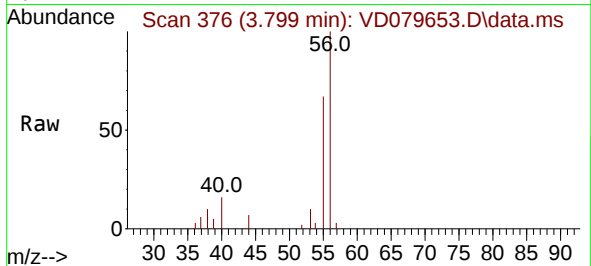




#13
Acrolein
Concen: 159.966 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

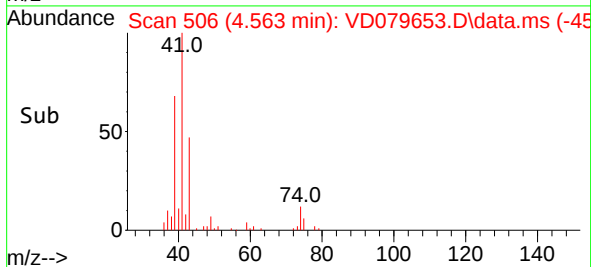
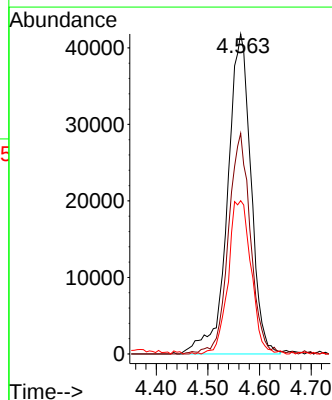
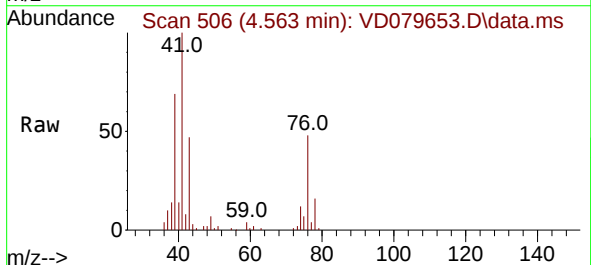
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 20327
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9



#14
Allyl chloride
Concen: 52.311 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 41 Resp: 131533
Ion Ratio Lower Upper
41 100
39 65.3 58.0 87.0
76 46.9 45.9 68.9

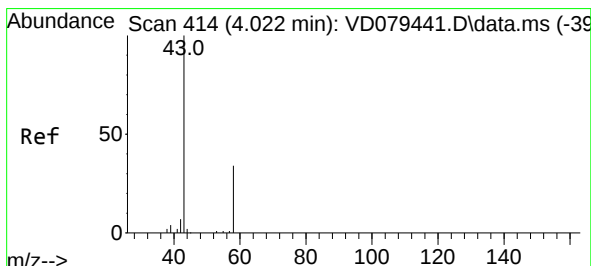
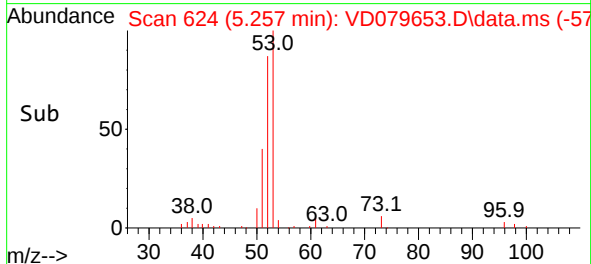
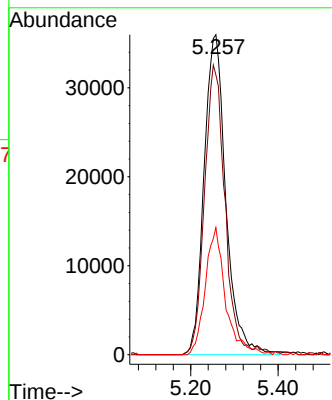
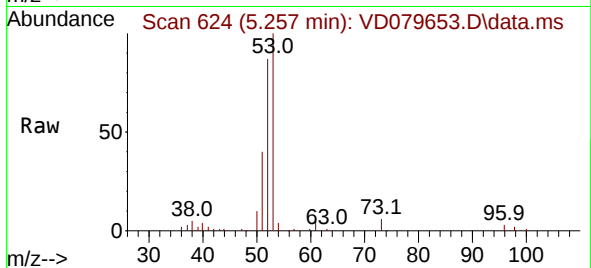




#15
Acrylonitrile
Concen: 293.691 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

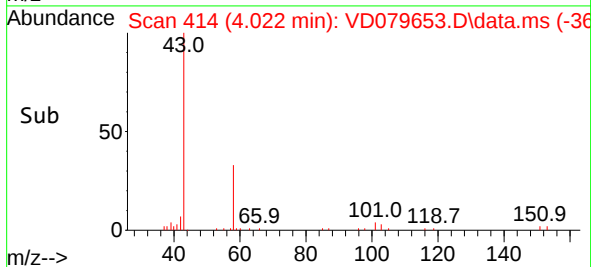
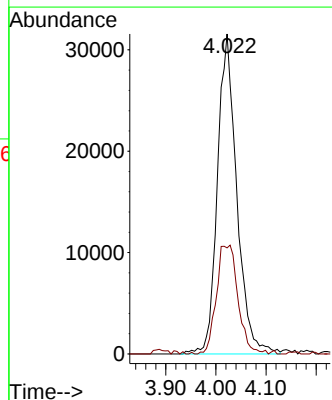
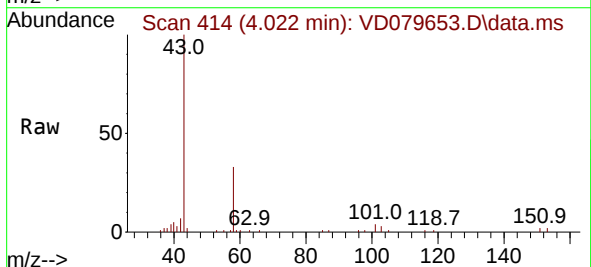
Instrument :
MSVOA_D
ClientSampleId :

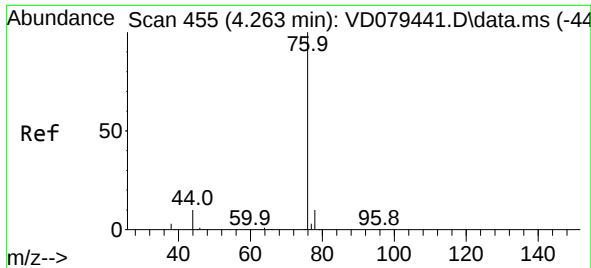
Tgt Ion: 53 Resp: 124718
Ion Ratio Lower Upper
53 100
52 84.0 67.7 101.5
51 36.9 28.6 42.8



#16
Acetone
Concen: 243.608 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 43 Resp: 84761
Ion Ratio Lower Upper
43 100
58 33.2 30.4 45.6

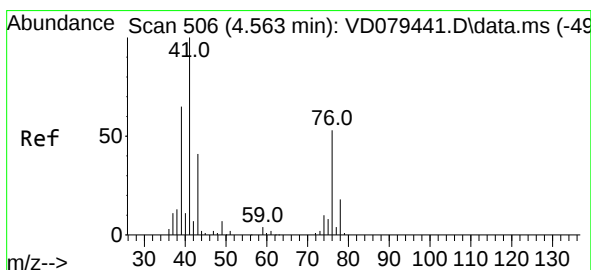
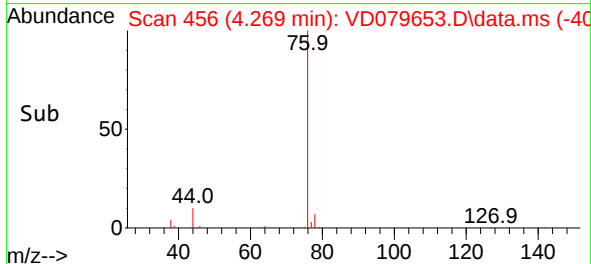
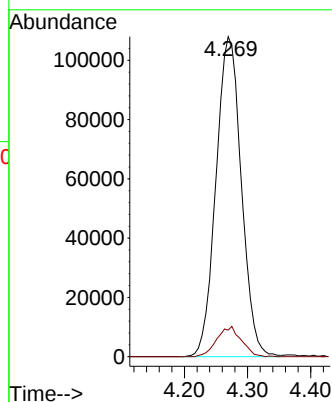
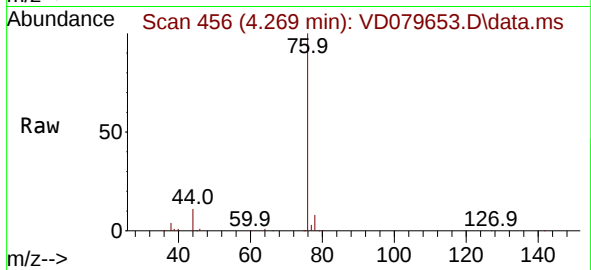




#17
Carbon Disulfide
Concen: 47.899 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

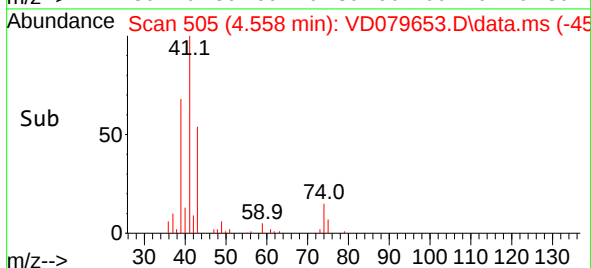
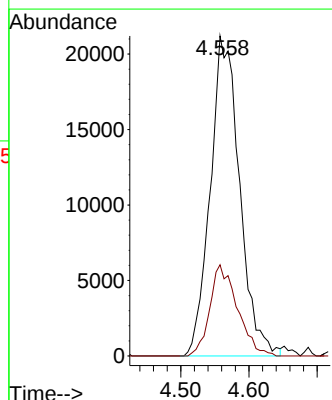
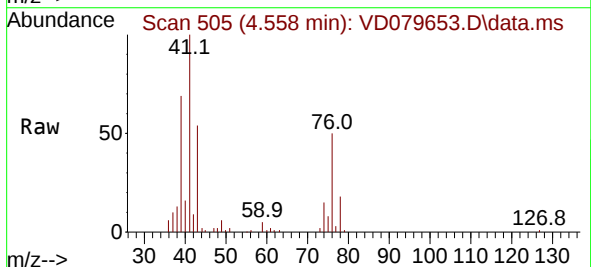
Instrument :
MSVOA_D
ClientSampleId :

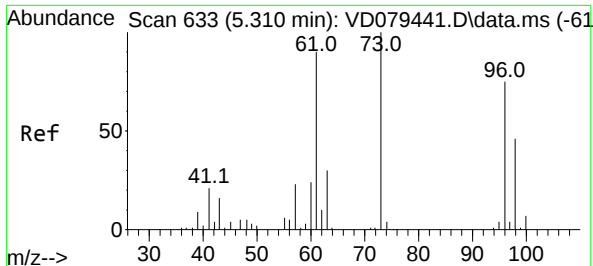
Tgt Ion: 76 Resp: 301063
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3



#18
Methyl Acetate
Concen: 58.710 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 43 Resp: 63423
Ion Ratio Lower Upper
43 100
74 26.8 28.1 42.1#

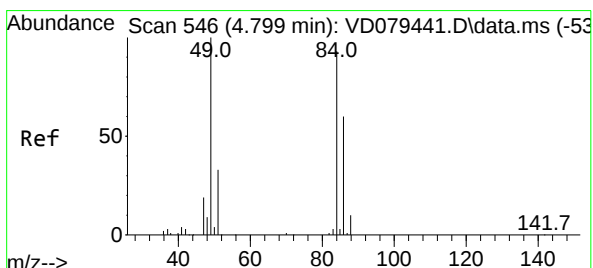
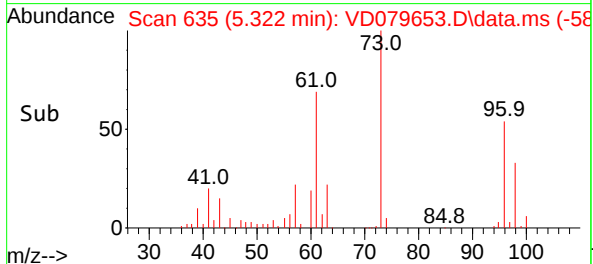
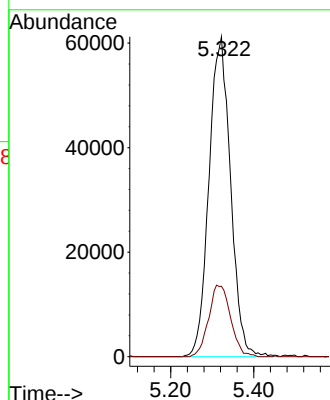
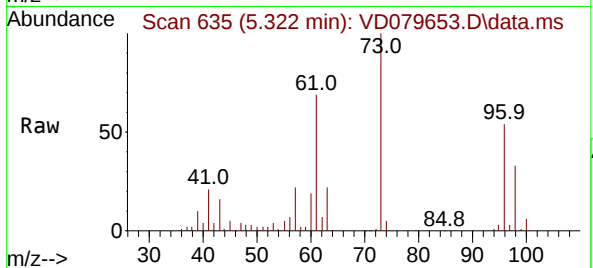




#19
Methyl tert-butyl Ether
Concen: 56.804 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

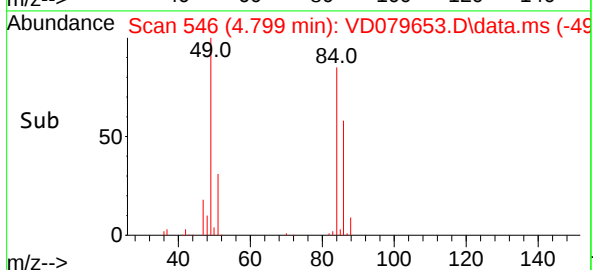
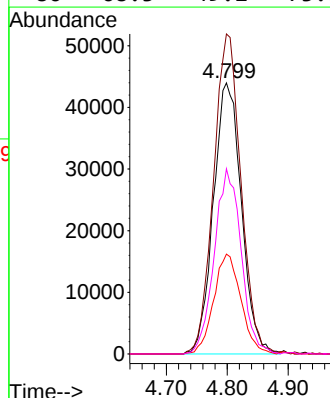
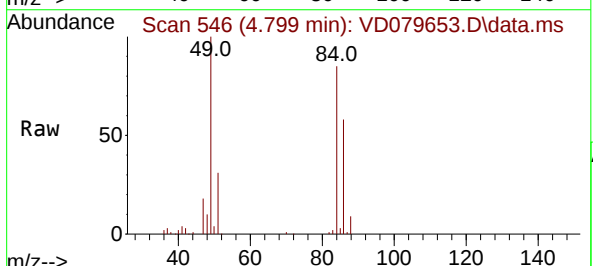
Instrument :
MSVOA_D
ClientSampleId :

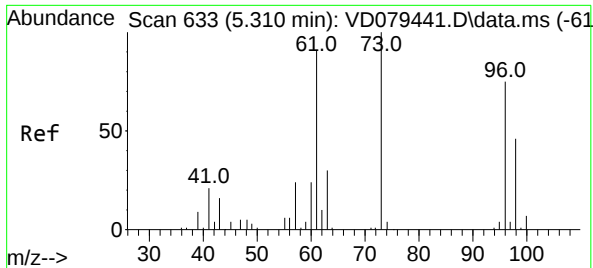
Tgt Ion: 73 Resp: 220785
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5



#20
Methylene Chloride
Concen: 56.060 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

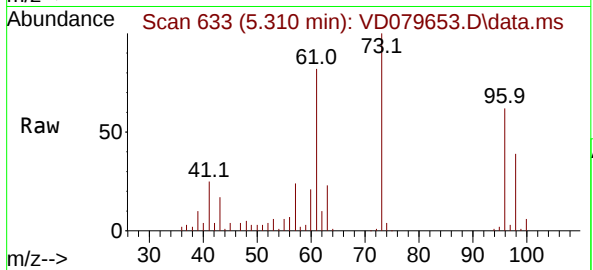
Tgt Ion: 84 Resp: 140591
Ion Ratio Lower Upper
84 100
49 118.0 75.6 113.4#
51 36.8 24.2 36.2#
86 68.3 49.2 73.8



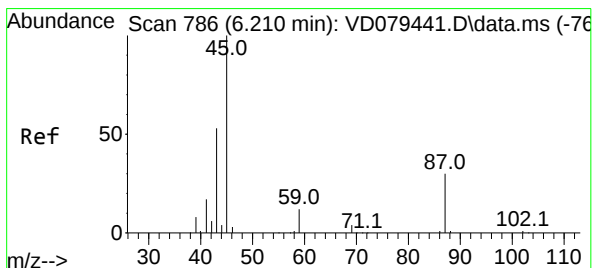
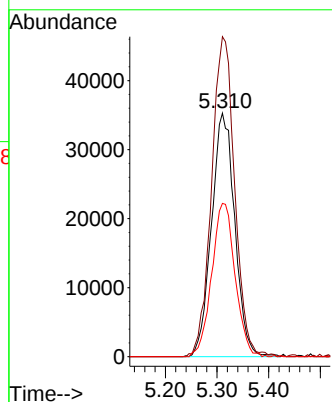
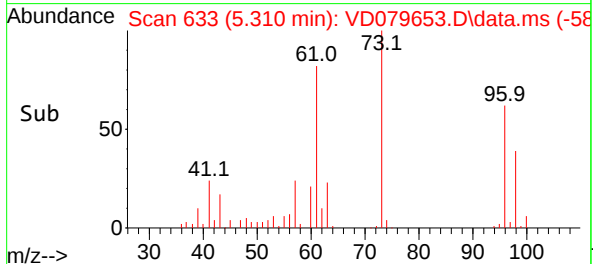


#21
trans-1,2-Dichloroethene
Concen: 51.558 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Instrument :
MSVOA_D
ClientSampleId :

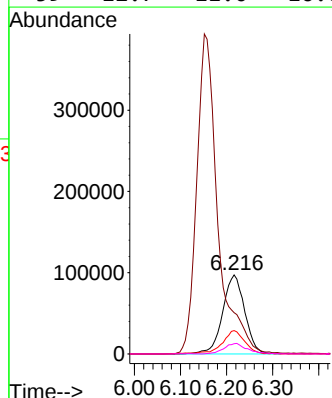
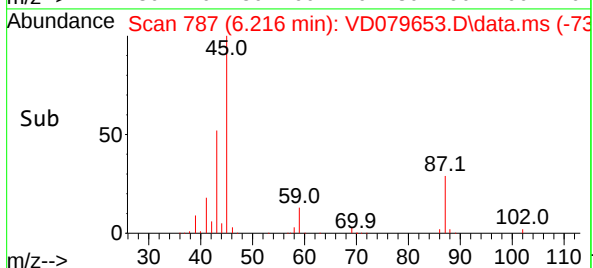
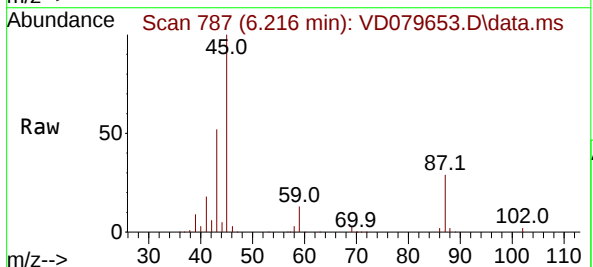


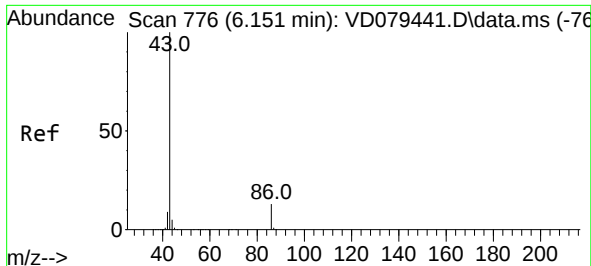
Tgt Ion: 96 Resp: 110288
Ion Ratio Lower Upper
96 100
61 131.4 84.5 126.7#
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 57.671 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

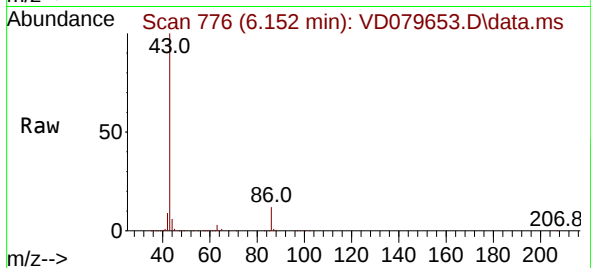
Tgt Ion: 45 Resp: 322643
Ion Ratio Lower Upper
45 100
43 51.0 41.7 62.5
87 29.5 30.2 45.2#
59 12.7 11.0 16.6



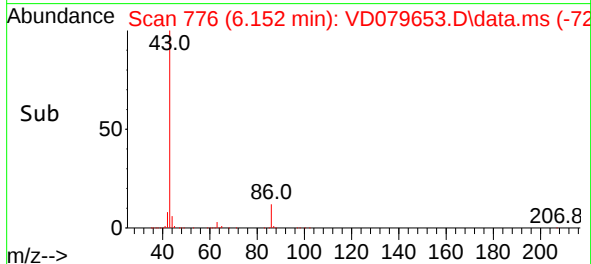
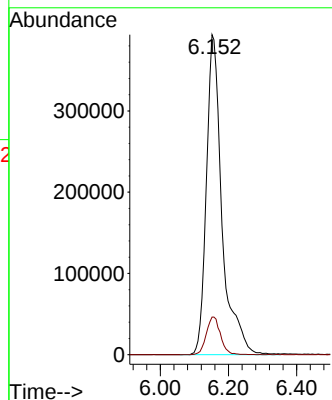


#23
 Vinyl Acetate
 Concen: 298.464 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

Instrument :
 MSVOA_D
 ClientSampleId :

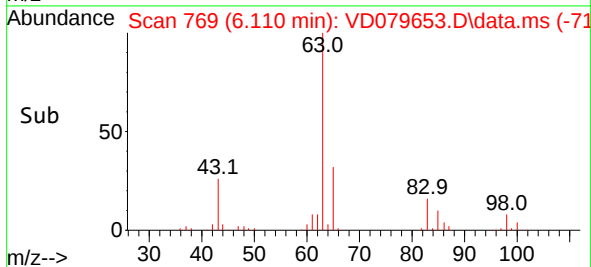
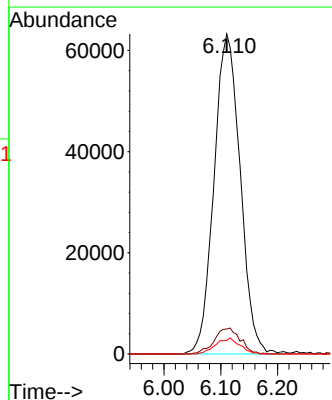
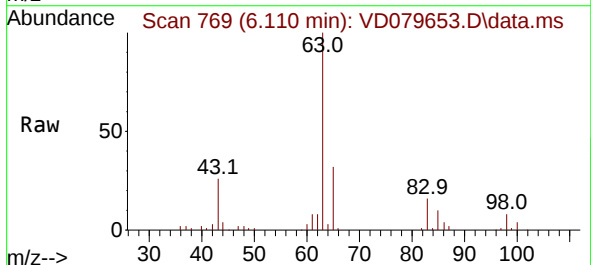


Tgt Ion: 43 Resp: 1255203
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 54.002 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

Tgt Ion: 63 Resp: 202459
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 4.3 2.9 8.6

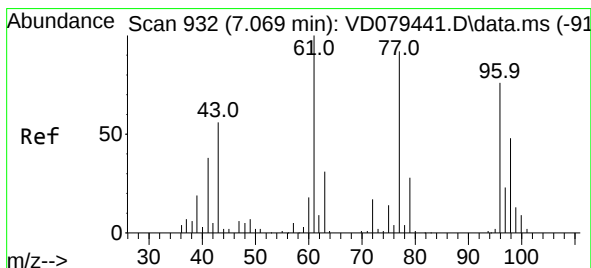
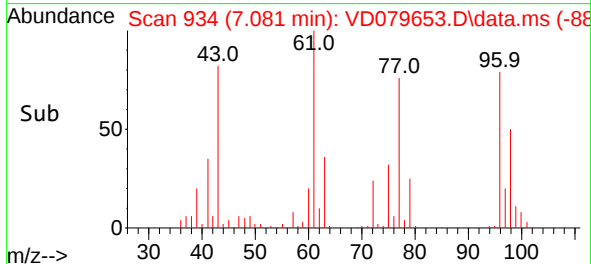
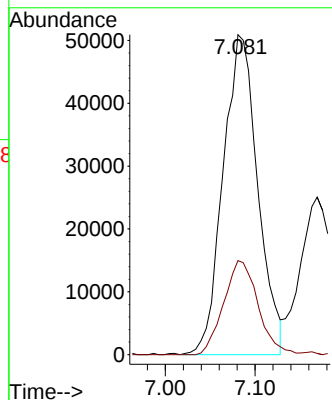
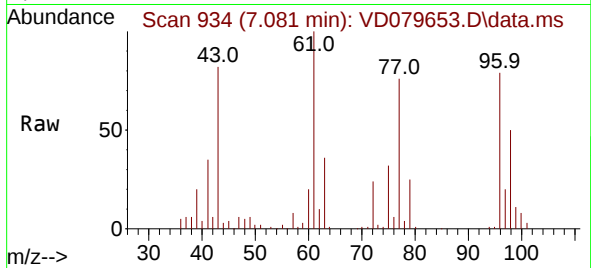




#25
2-Butanone
Concen: 277.083 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

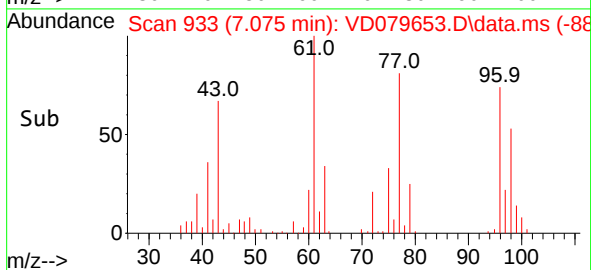
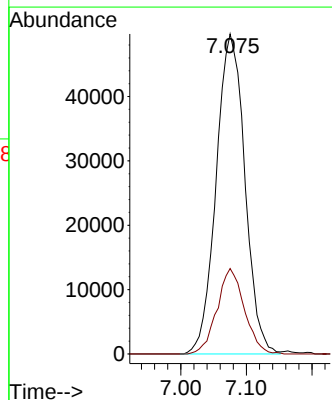
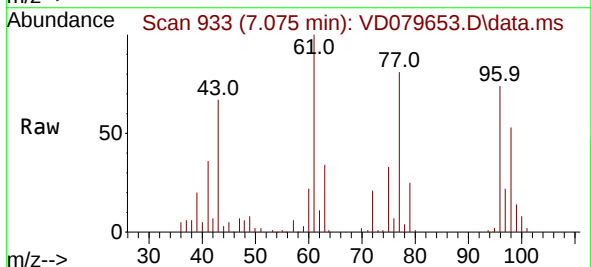
Instrument :
MSVOA_D
ClientSampleId :

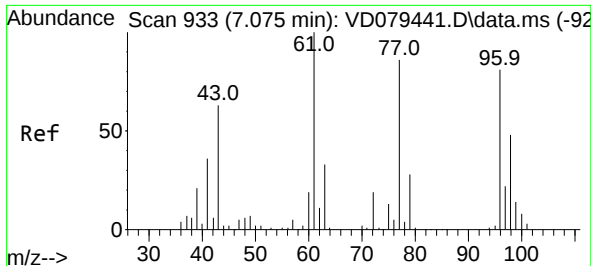
Tgt Ion: 43 Resp: 136680
Ion Ratio Lower Upper
43 100
72 29.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 49.775 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 77 Resp: 150944
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.2

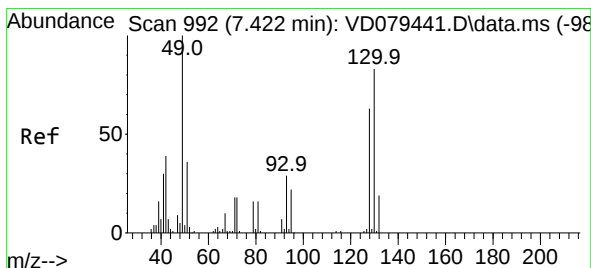
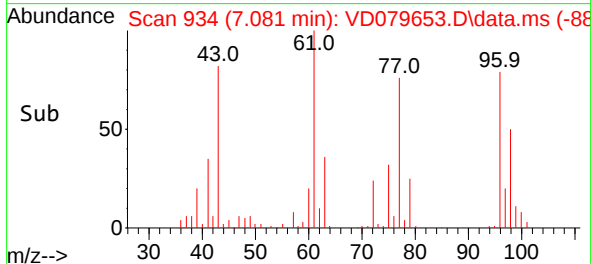
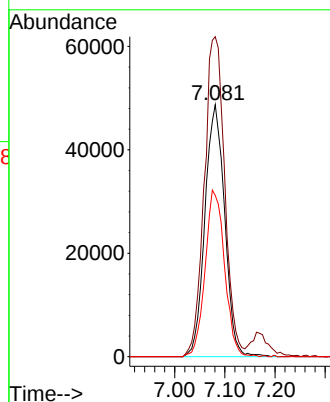
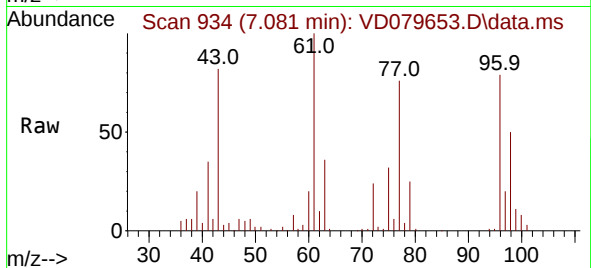




#27
cis-1,2-Dichloroethene
Concen: 54.534 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

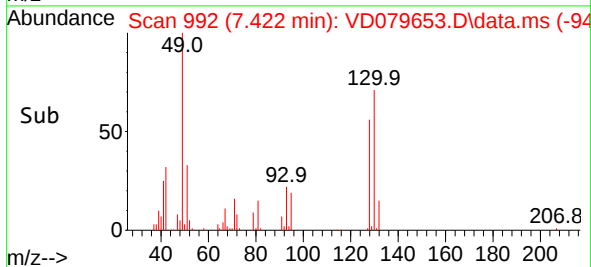
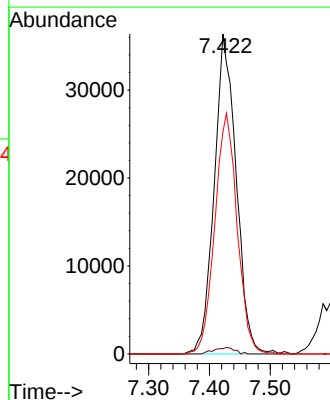
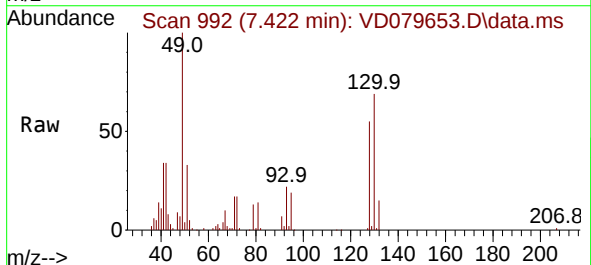
Instrument :
MSVOA_D
ClientSampleId :

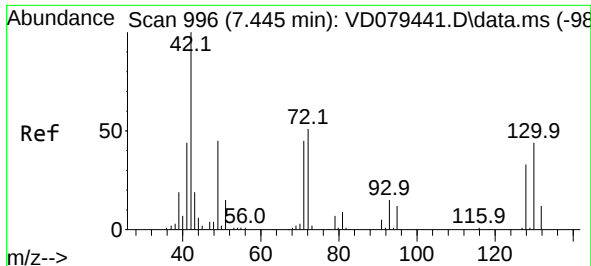
Tgt Ion: 96 Resp: 133340
Ion Ratio Lower Upper
96 100
61 131.5 0.0 229.0
98 65.2 0.0 127.2



#28
Bromochloromethane
Concen: 55.582 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 49 Resp: 91379
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 76.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 295.962 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

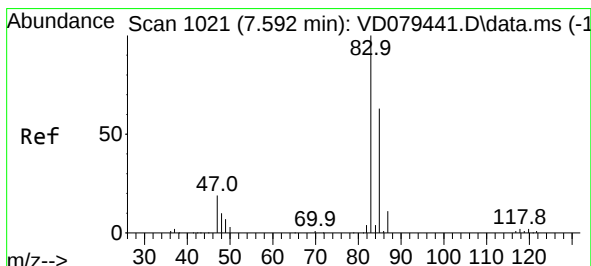
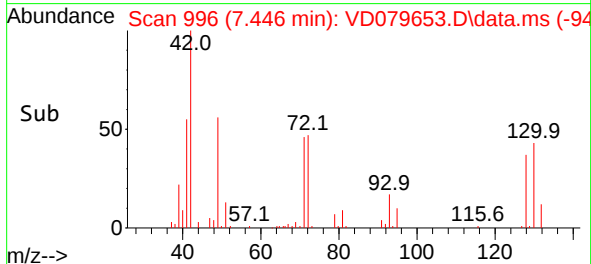
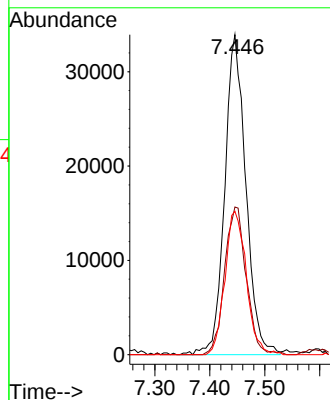
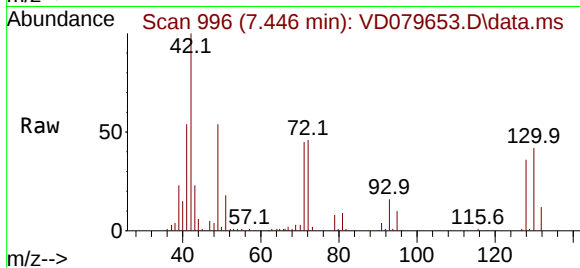
Tgt Ion: 42 Resp: 90476

Ion Ratio Lower Upper

42 100

72 47.3 49.4 74.0#

71 45.5 45.0 67.6



#30

Chloroform

Concen: 55.898 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079653.D

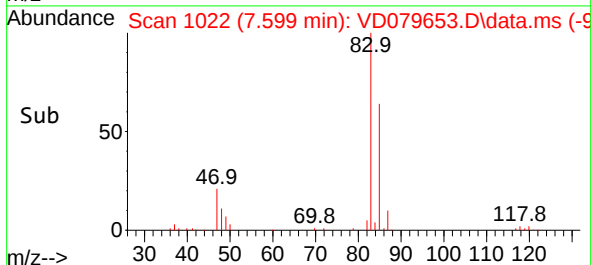
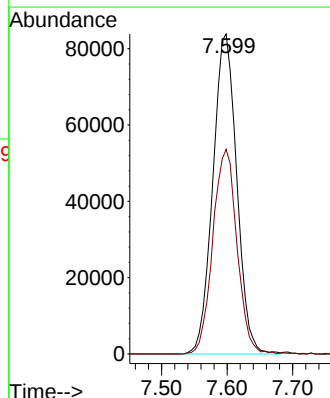
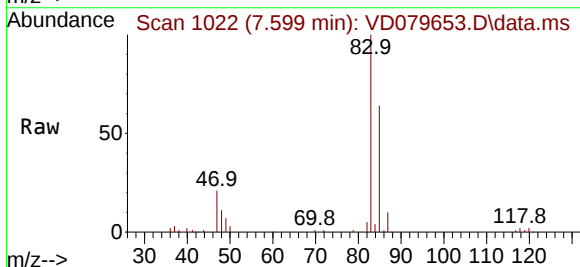
Acq: 07 Aug 2024 20:46

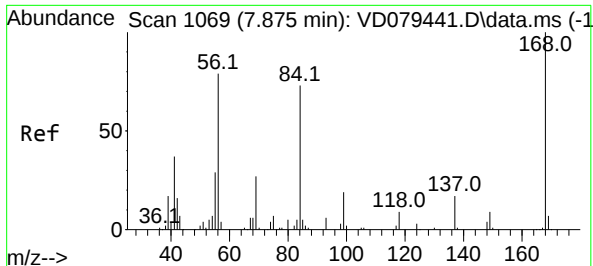
Tgt Ion: 83 Resp: 212228

Ion Ratio Lower Upper

83 100

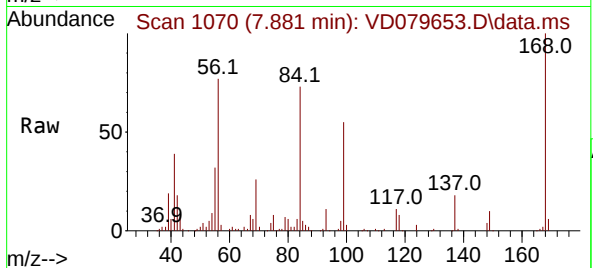
85 63.9 51.8 77.6



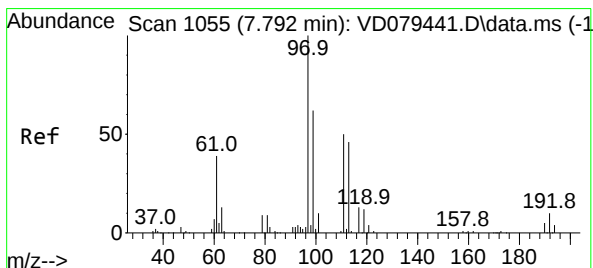
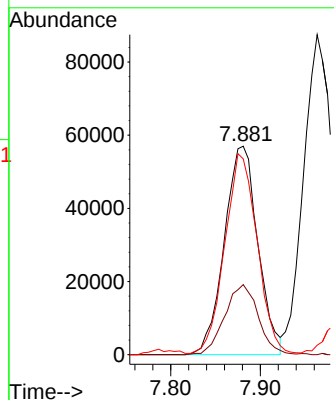
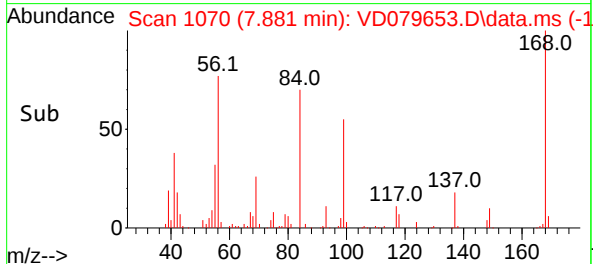


#31
Cyclohexane
Concen: 49.805 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Instrument :
MSVOA_D
ClientSampleId :

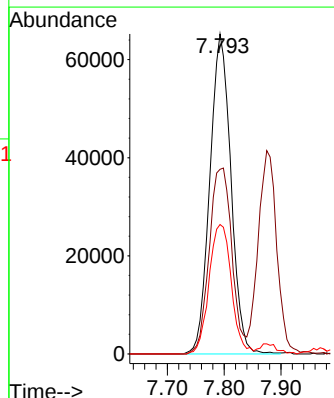
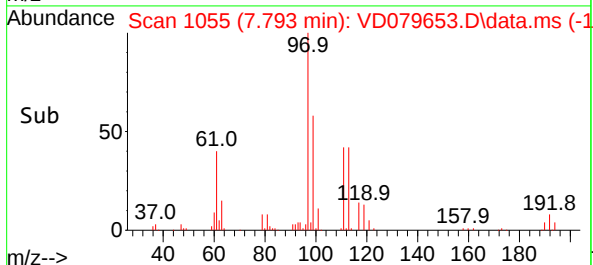
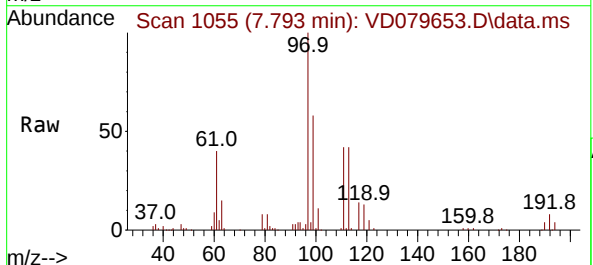


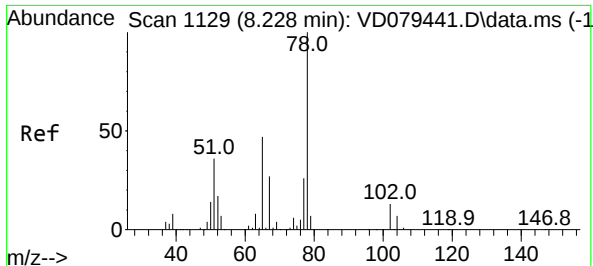
Tgt Ion: 56 Resp: 148091
Ion Ratio Lower Upper
56 100
69 33.6 28.0 42.0
84 92.2 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 53.530 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 97 Resp: 167704
Ion Ratio Lower Upper
97 100
99 62.7 51.3 76.9
61 42.9 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 51.459 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

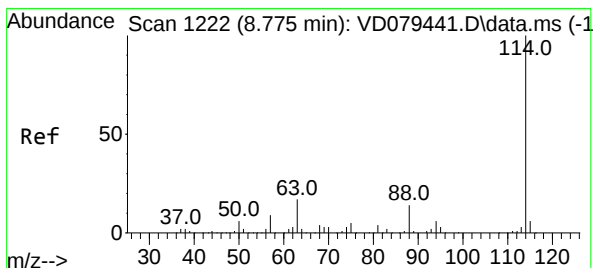
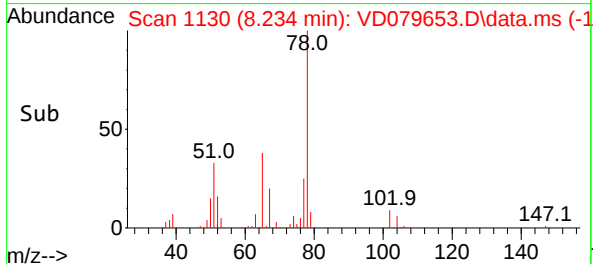
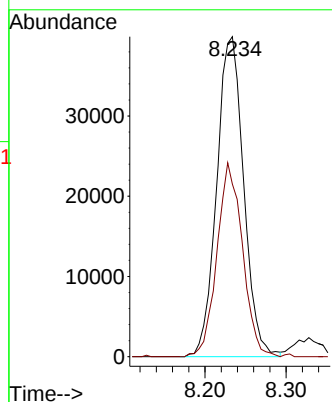
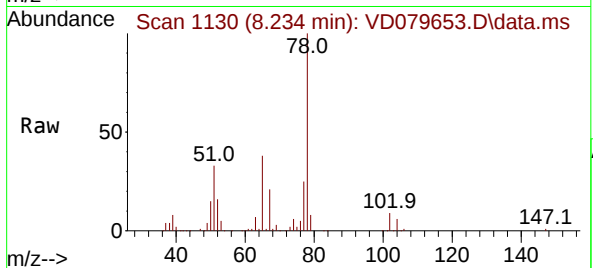
ClientSampleId :

Tgt Ion: 65 Resp: 92130

Ion Ratio Lower Upper

65 100

67 57.3 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

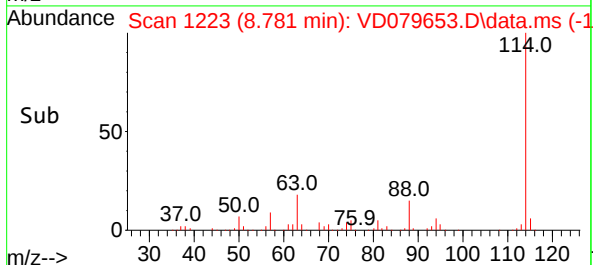
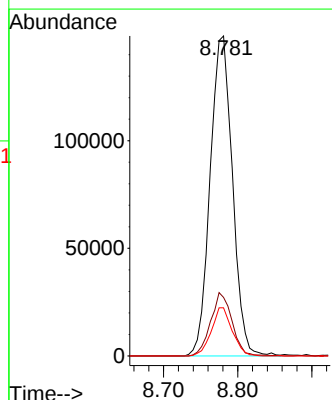
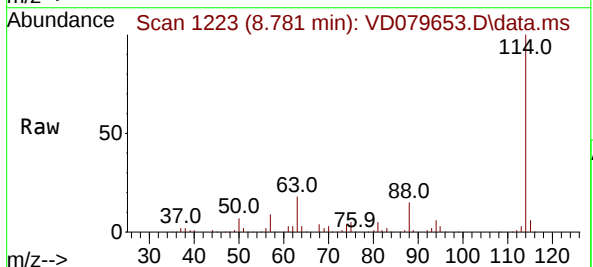
Tgt Ion: 114 Resp: 311324

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 46.957 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079653.D

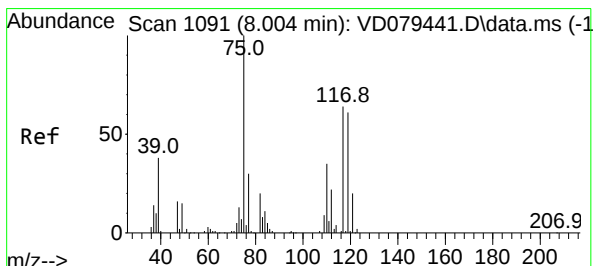
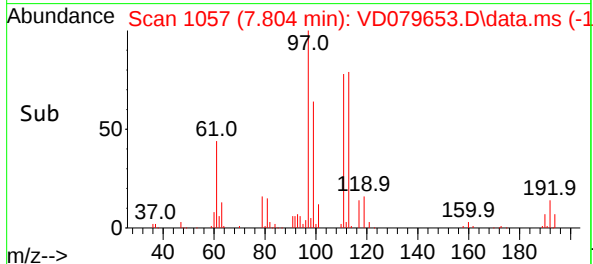
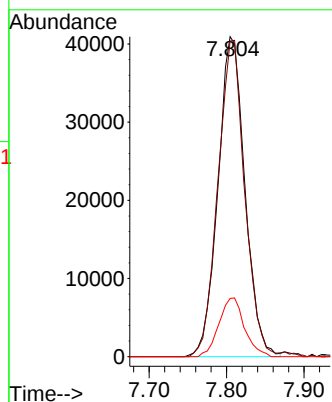
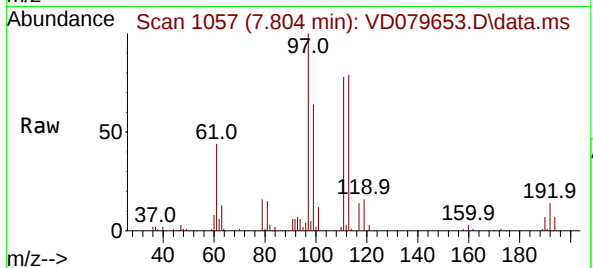
Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	98948
Ion	Ratio	Lower	Upper
113	100		
111	98.9	84.0	126.0
192	17.4	15.4	23.0



#36

1,1-Dichloropropene

Concen: 49.407 ug/l

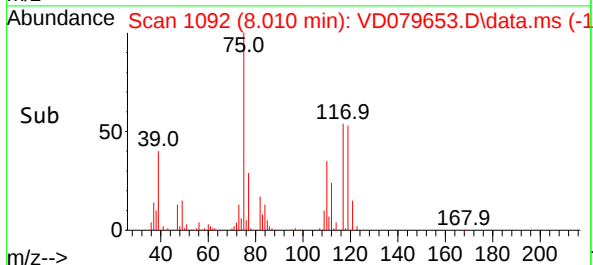
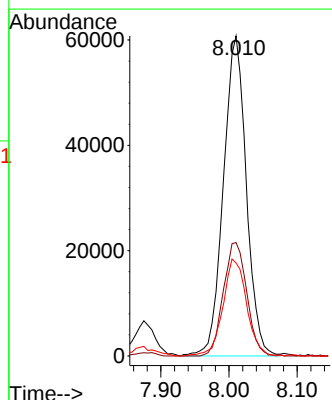
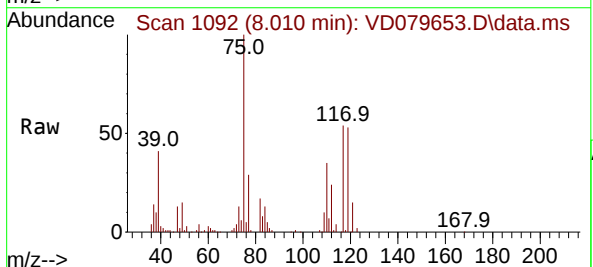
RT: 8.010 min Scan# 1092

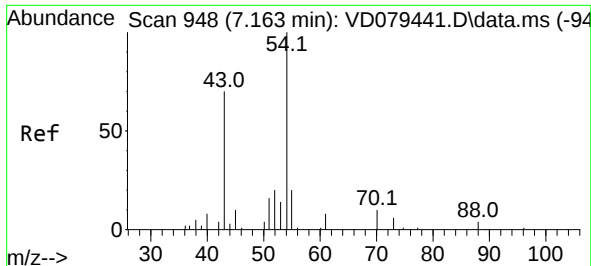
Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Tgt Ion:	75	Resp:	142100
Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.6	58.7
77	31.2	26.1	39.1





#37

Ethyl Acetate

Concen: 56.130 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

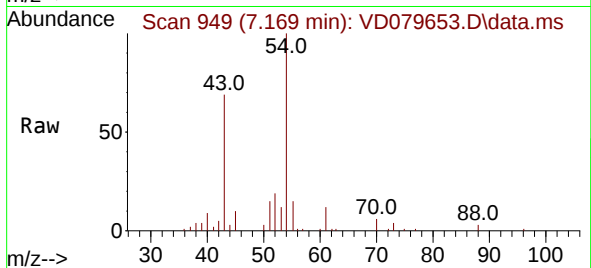
Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :



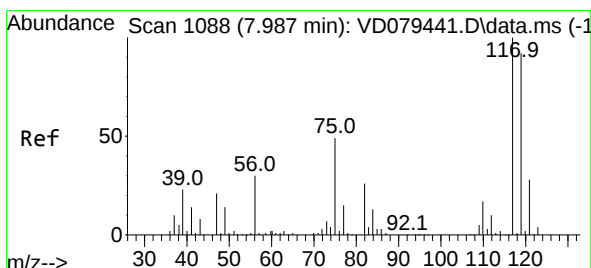
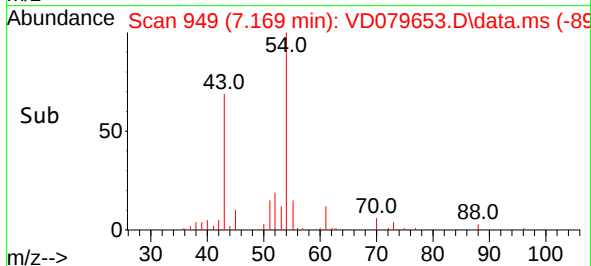
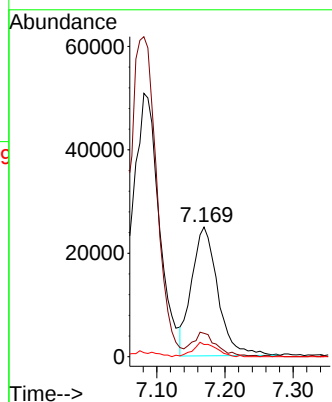
Tgt Ion: 43 Resp: 66189

Ion Ratio Lower Upper

43 100

61 17.6 13.9 20.9

70 9.7 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 48.761 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

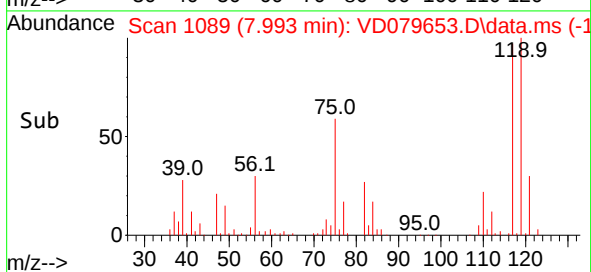
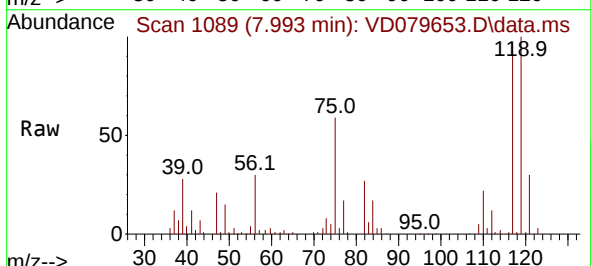
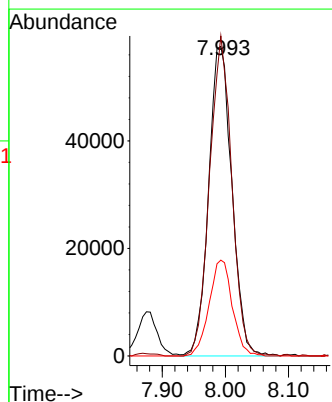
Tgt Ion: 117 Resp: 147427

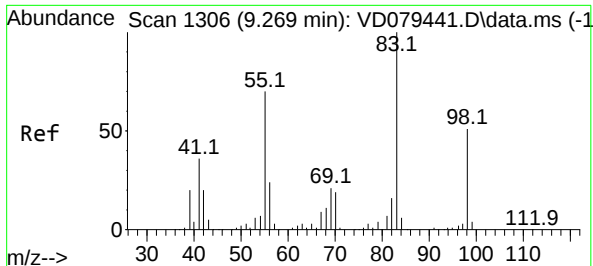
Ion Ratio Lower Upper

117 100

119 103.4 75.4 113.0

121 31.0 25.0 37.4





#39

Methylcyclohexane

Concen: 47.078 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

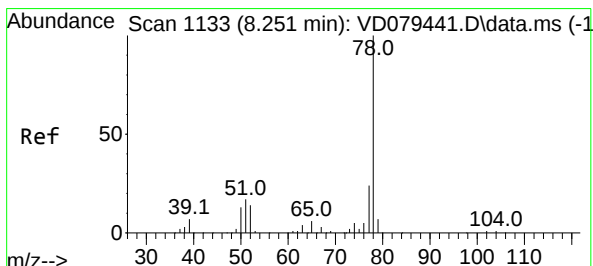
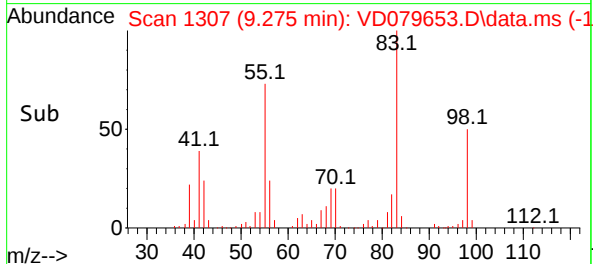
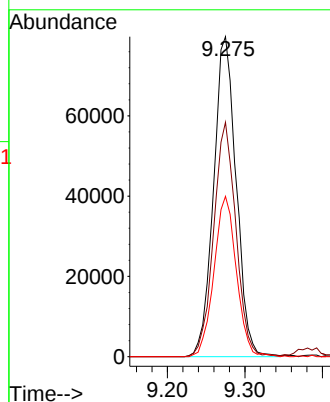
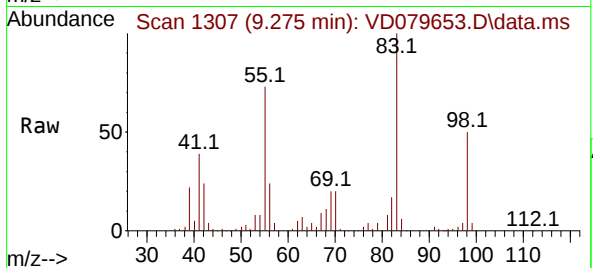
Tgt Ion: 83 Resp: 161552

Ion Ratio Lower Upper

83 100

55 73.2 50.1 75.1

98 50.1 41.9 62.9



#40

Benzene

Concen: 51.165 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079653.D

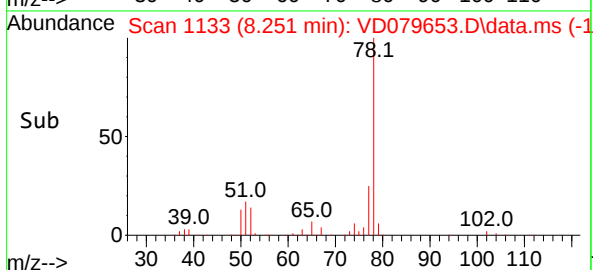
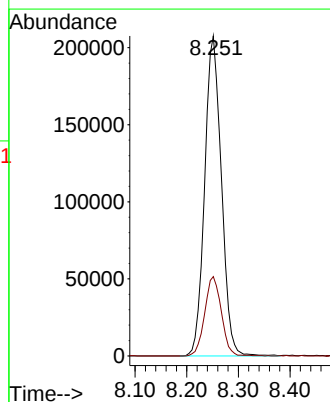
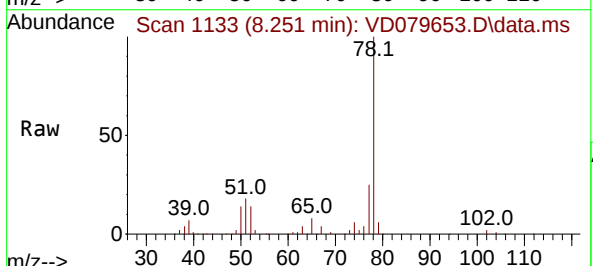
Acq: 07 Aug 2024 20:46

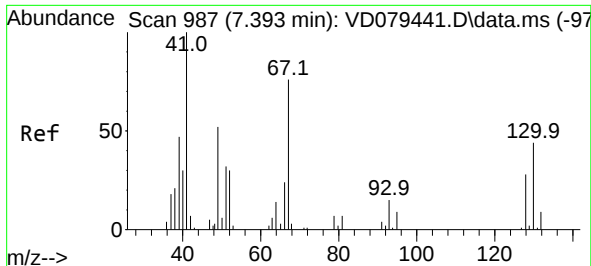
Tgt Ion: 78 Resp: 467387

Ion Ratio Lower Upper

78 100

77 24.8 18.1 27.1

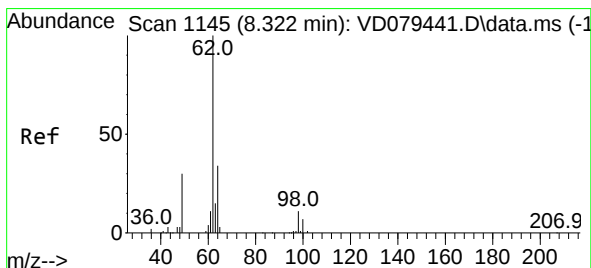
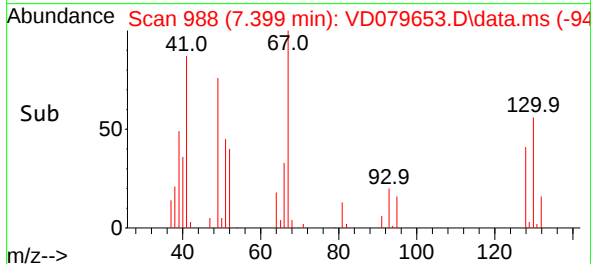
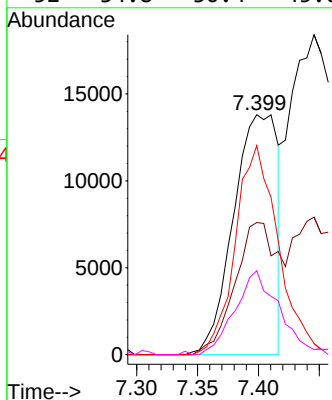
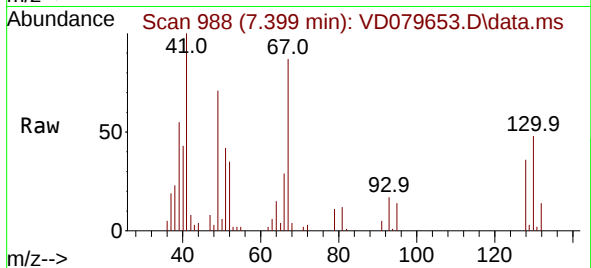




#41
Methacrylonitrile
Concen: 53.864 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

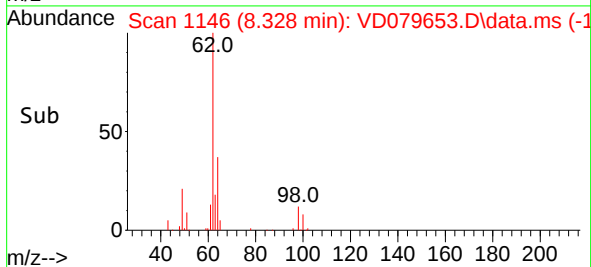
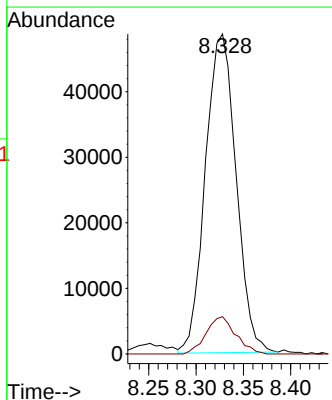
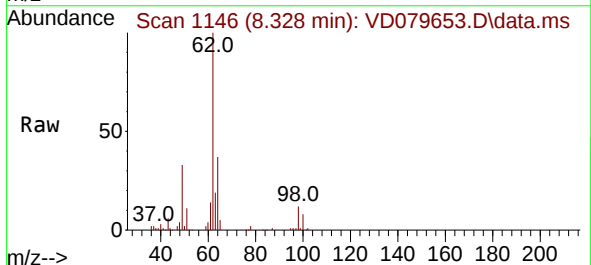
Instrument :
MSVOA_D
ClientSampleId :

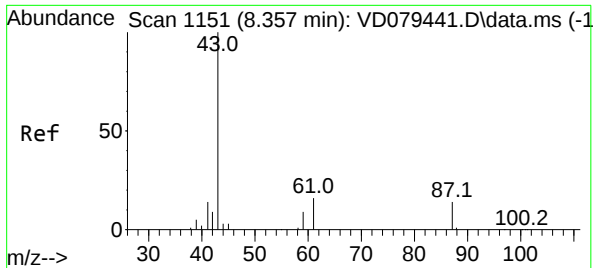
Tgt Ion:	41	Resp:	34938
Ion	Ratio	Lower	Upper
41	100		
39	55.4	41.4	62.0
67	84.8	85.8	128.6#
52	34.8	30.4	45.6



#42
1,2-Dichloroethane
Concen: 50.465 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:	62	Resp:	109854
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	25.8

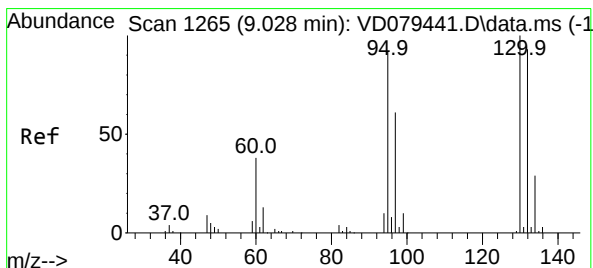
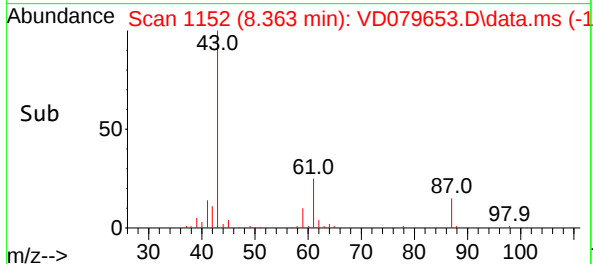
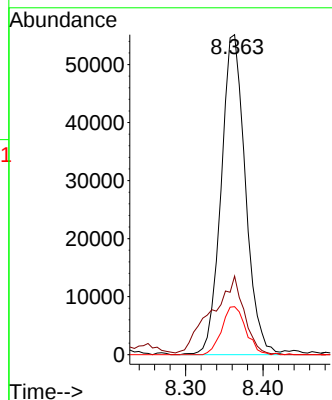
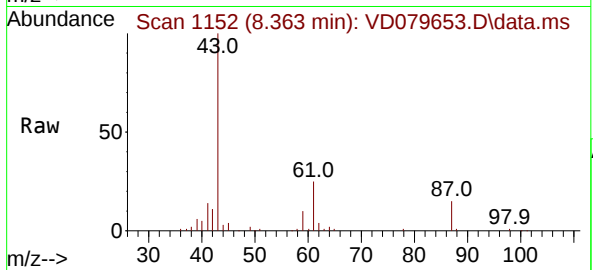




#43
Isopropyl Acetate
Concen: 54.132 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

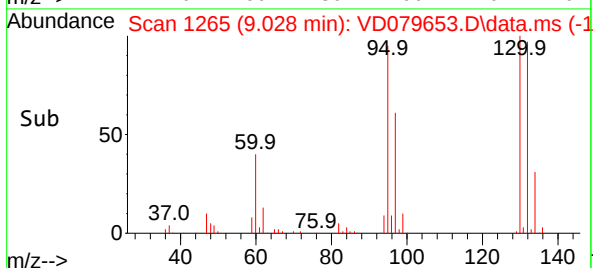
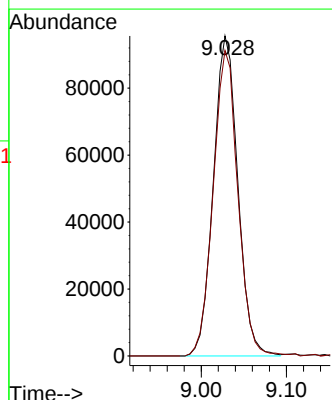
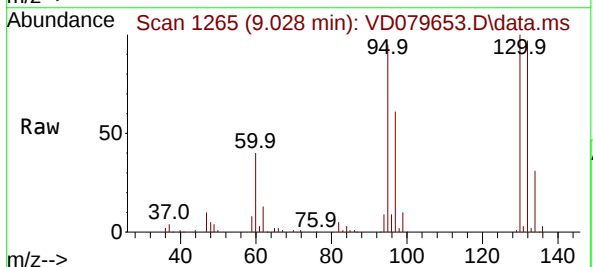
Instrument :
MSVOA_D
ClientSampleId :

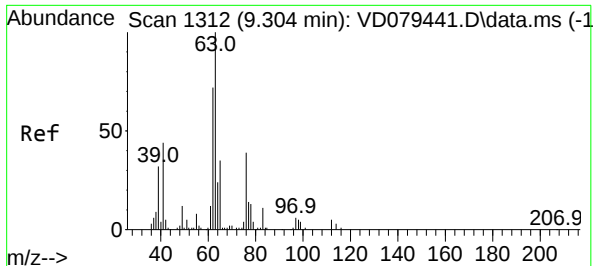
Tgt Ion: 43 Resp: 119969
Ion Ratio Lower Upper
43 100
61 33.2 29.3 43.9
87 14.9 14.9 22.3



#44
Trichloroethene
Concen: 83.769 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:130 Resp: 190490
Ion Ratio Lower Upper
130 100
95 95.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 53.530 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

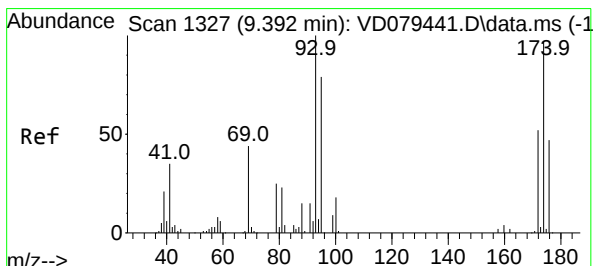
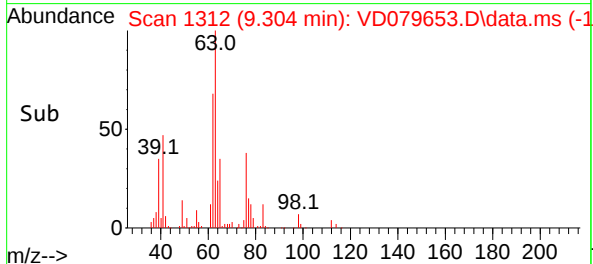
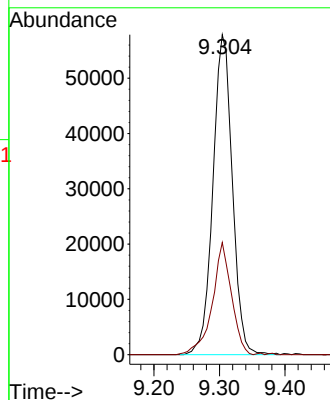
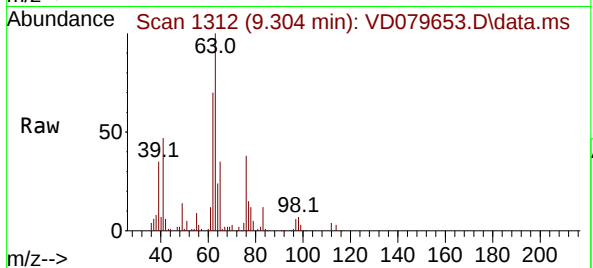
ClientSampleId :

Tgt Ion: 63 Resp: 119000

Ion Ratio Lower Upper

63 100

65 35.1 23.8 35.8



#46

Dibromomethane

Concen: 51.655 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

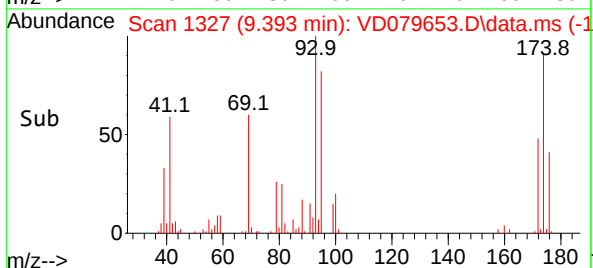
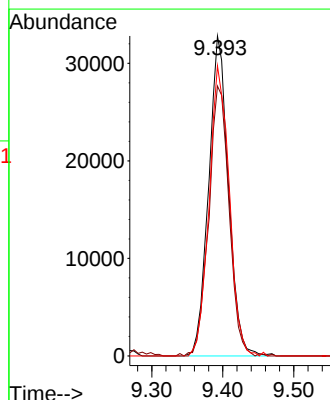
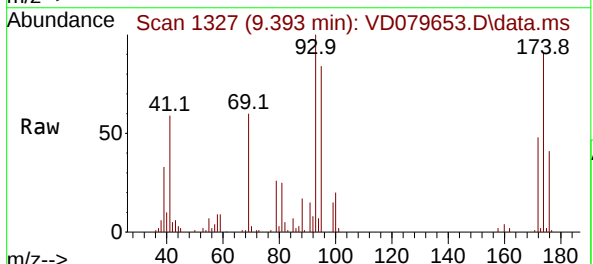
Tgt Ion: 93 Resp: 63660

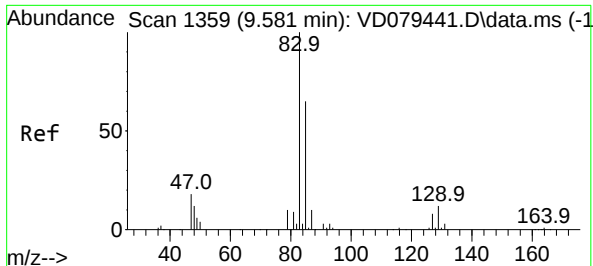
Ion Ratio Lower Upper

93 100

95 86.3 65.6 98.4

174 92.0 82.3 123.5





#47

Bromodichloromethane

Concen: 52.413 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

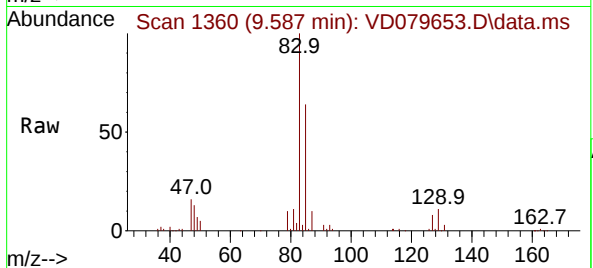
Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :



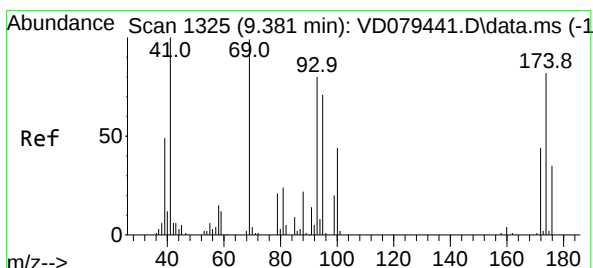
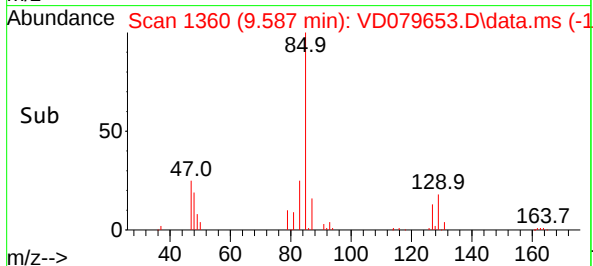
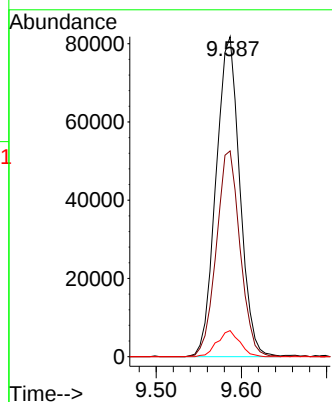
Tgt Ion: 83 Resp: 158607

Ion Ratio Lower Upper

83 100

85 64.3 50.1 75.1

127 8.1 6.8 10.2



#48

Methyl methacrylate

Concen: 56.473 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

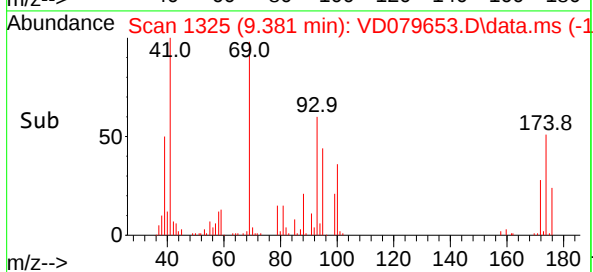
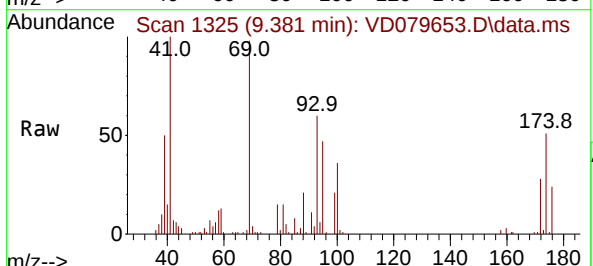
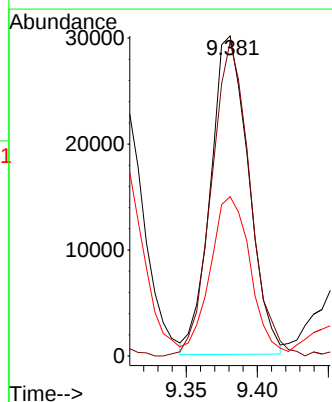
Tgt Ion: 41 Resp: 56011

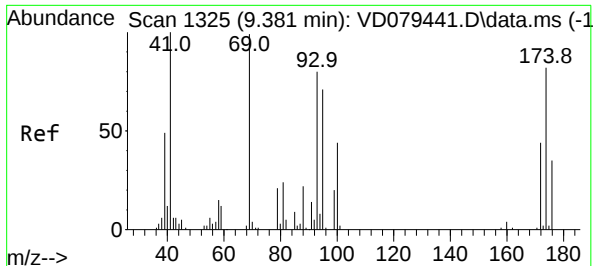
Ion Ratio Lower Upper

41 100

69 99.7 96.7 145.1

39 49.6 43.8 65.6





#49

1,4-Dioxane

Concen: 1060.683 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

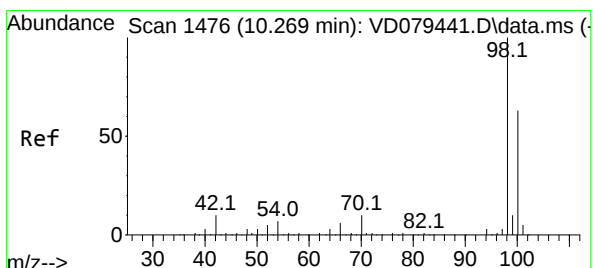
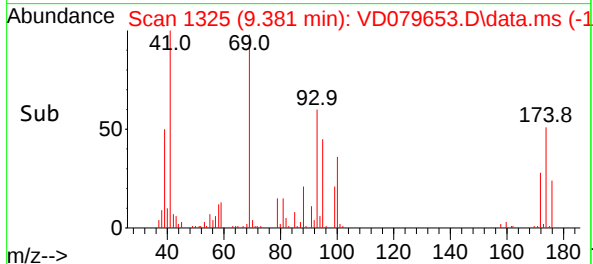
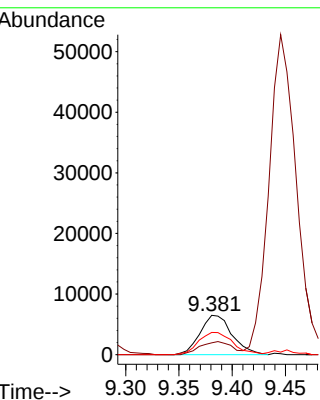
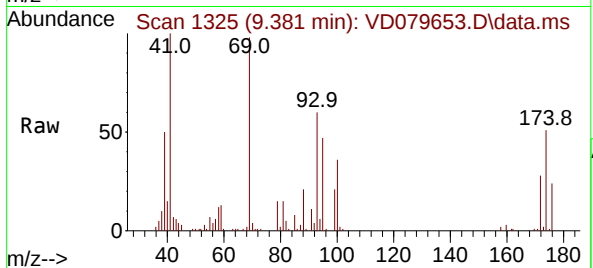
Tgt Ion: 88 Resp: 13545

Ion Ratio Lower Upper

88 100

43 33.6 21.5 32.3#

58 60.5 42.2 63.4



#50

Toluene-d8

Concen: 45.896 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079653.D

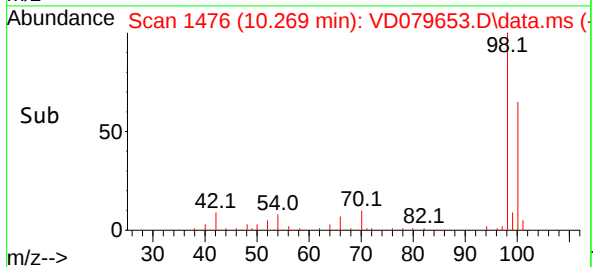
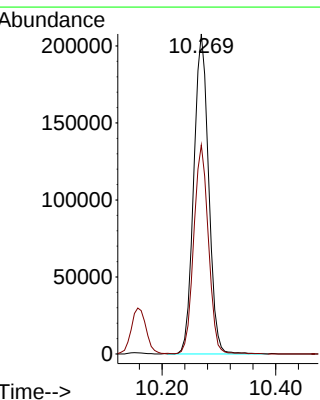
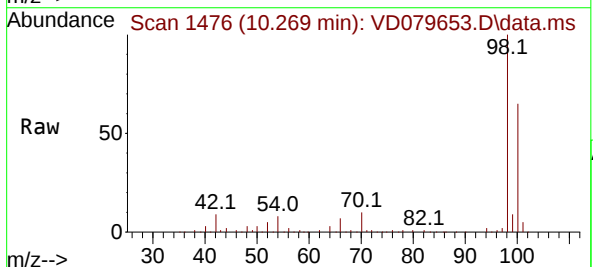
Acq: 07 Aug 2024 20:46

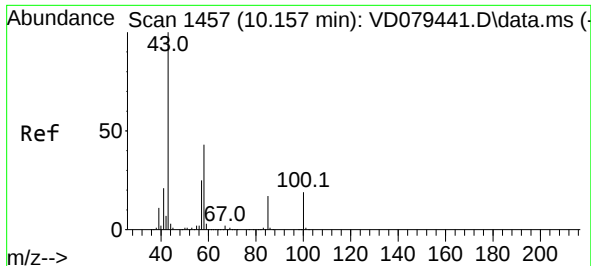
Tgt Ion: 98 Resp: 375564

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4

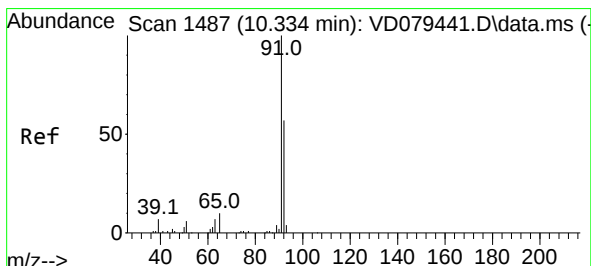
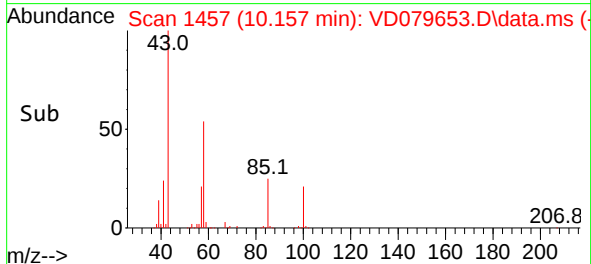
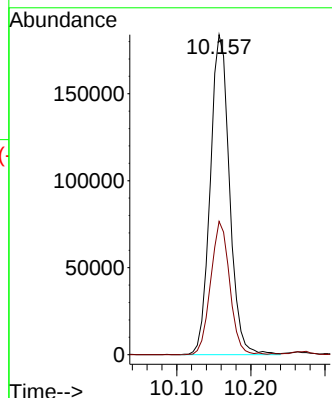
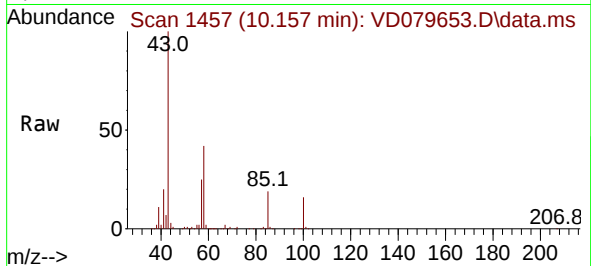




#51
4-Methyl-2-Pentanone
Concen: 293.662 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

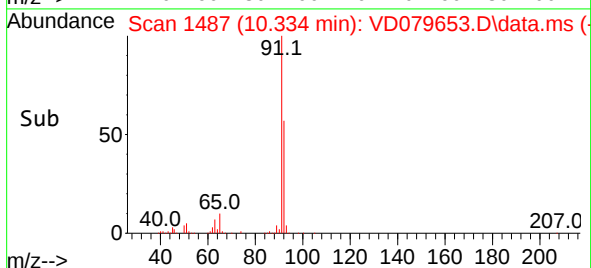
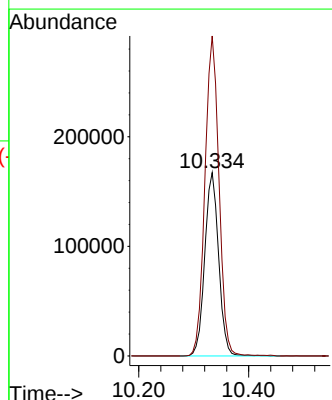
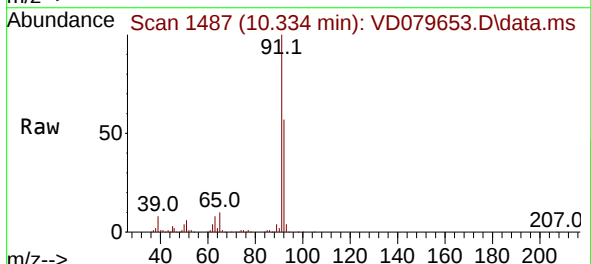
Instrument :
MSVOA_D
ClientSampleId :

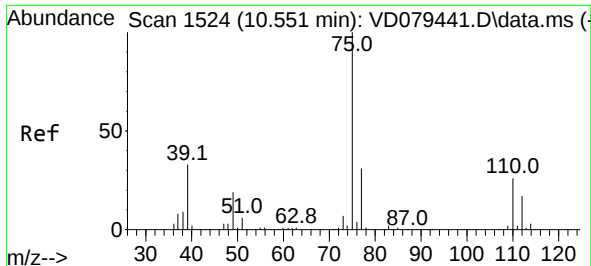
Tgt Ion: 43 Resp: 332274
Ion Ratio Lower Upper
43 100
58 41.1 36.6 55.0



#52
Toluene
Concen: 51.793 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 92 Resp: 292612
Ion Ratio Lower Upper
92 100
91 176.6 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 51.105 ug/l

RT: 10.551 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

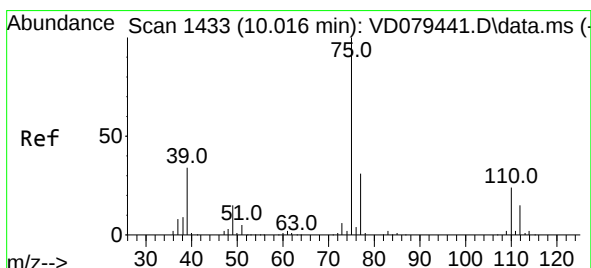
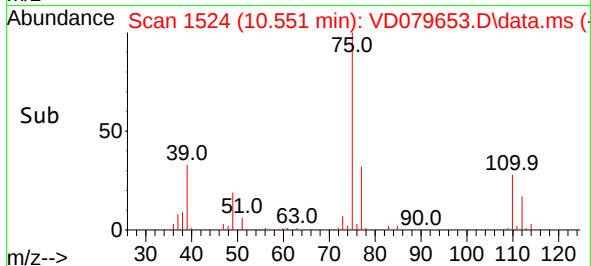
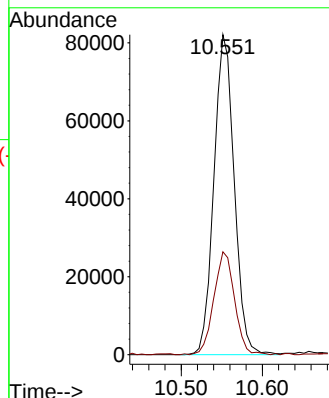
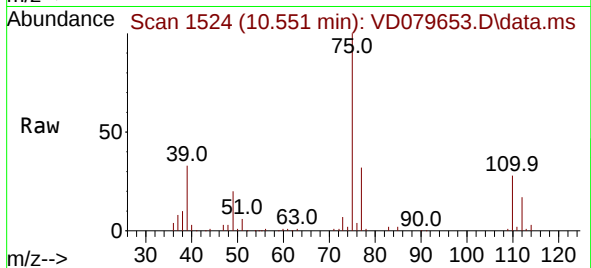
ClientSampleId :

Tgt Ion: 75 Resp: 142815

Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 52.059 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

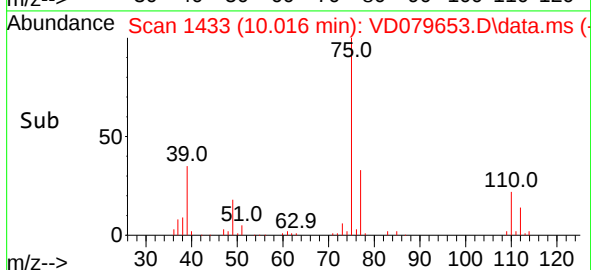
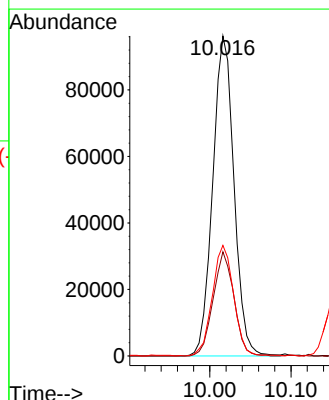
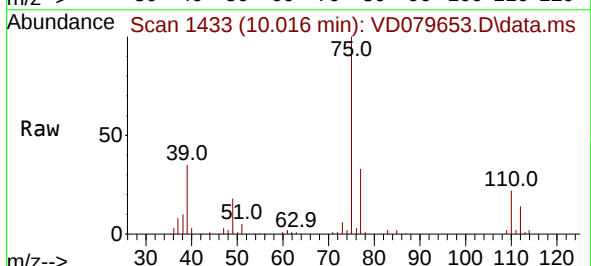
Tgt Ion: 75 Resp: 174991

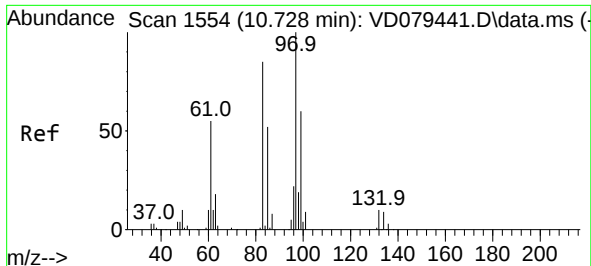
Ion Ratio Lower Upper

75 100

77 32.5 24.4 36.6

39 34.4 24.2 36.2

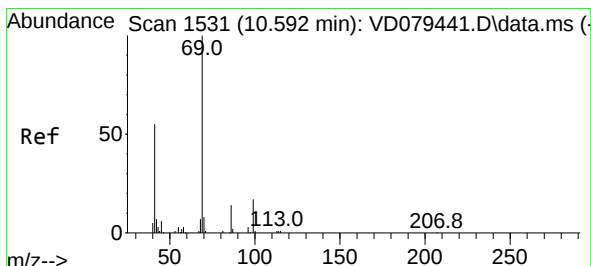
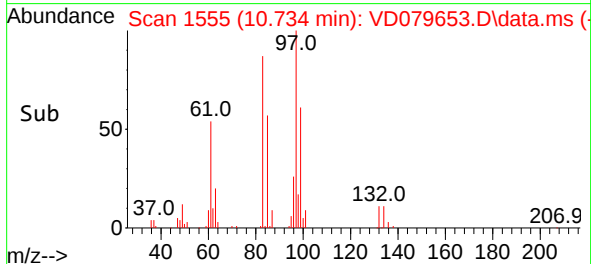
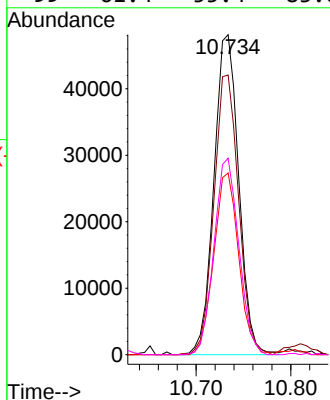
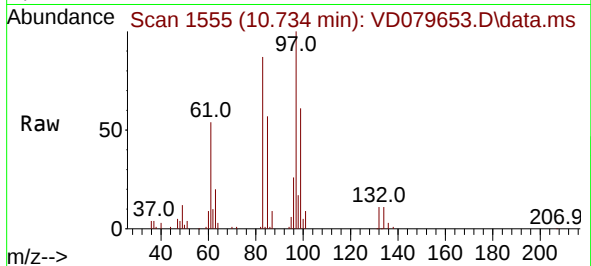




#55
1,1,2-Trichloroethane
Concen: 53.997 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

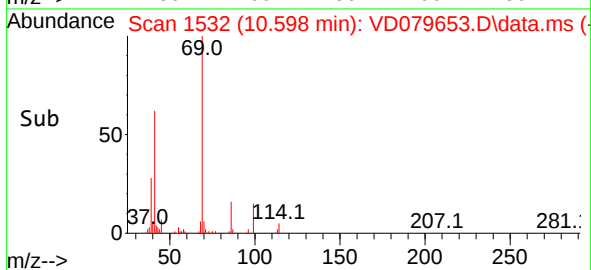
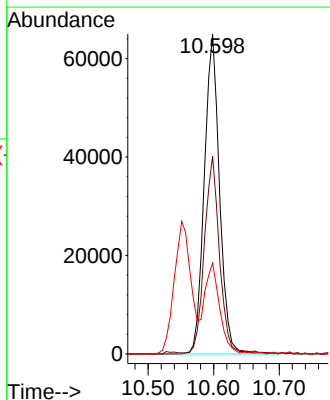
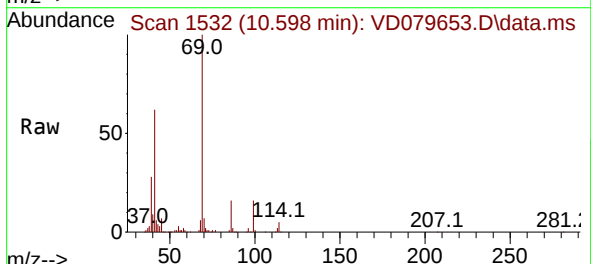
Instrument :
MSVOA_D
ClientSampleId :

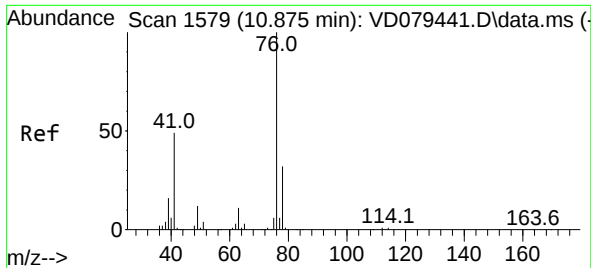
Tgt Ion:	97	Resp:	87661
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.8	98.8
85	56.8	43.8	65.8
99	61.4	55.4	83.0



#56
Ethyl methacrylate
Concen: 54.668 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:	69	Resp:	105159
Ion	Ratio	Lower	Upper
69	100		
41	60.5	39.8	59.6#
39	28.5	20.2	30.4

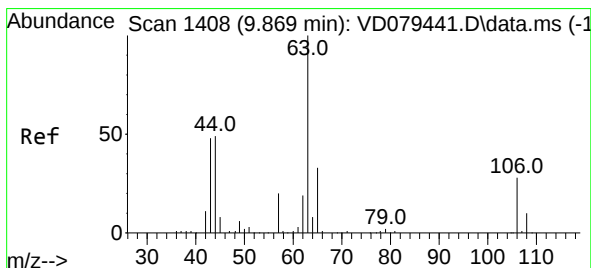
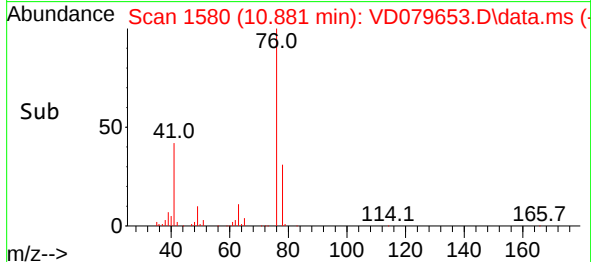
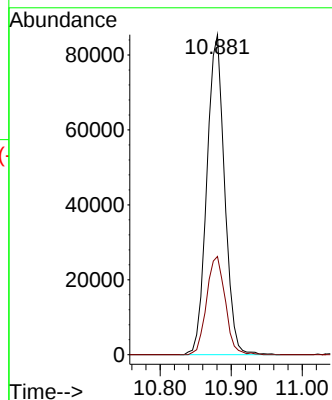
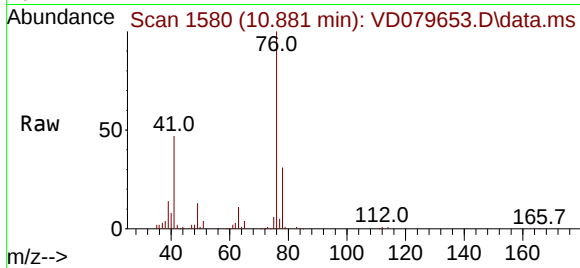




#57
1,3-Dichloropropane
Concen: 53.723 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

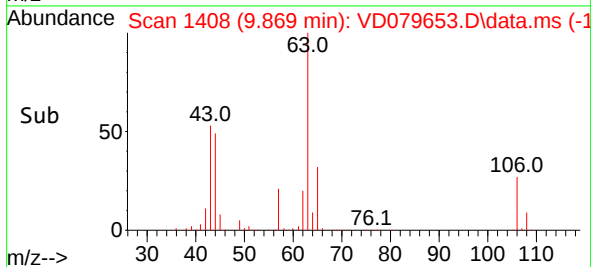
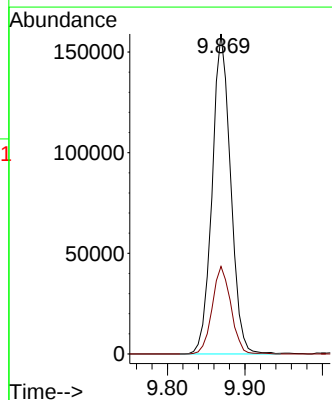
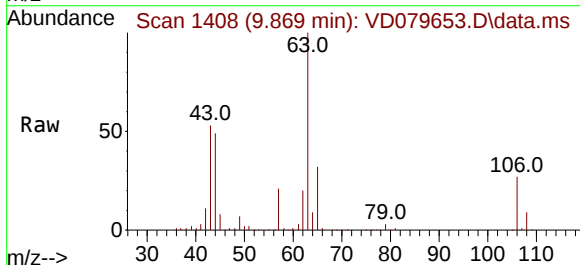
Instrument :
MSVOA_D
ClientSampleId :

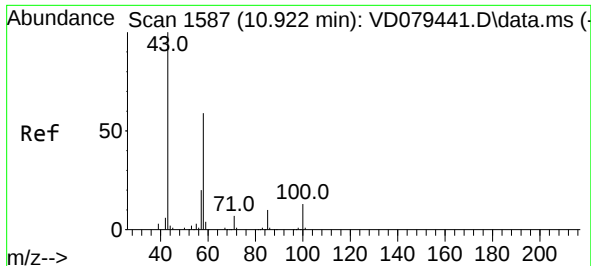
Tgt Ion: 76 Resp: 148206
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 296.858 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 63 Resp: 263344
Ion Ratio Lower Upper
63 100
106 27.5 26.4 39.6

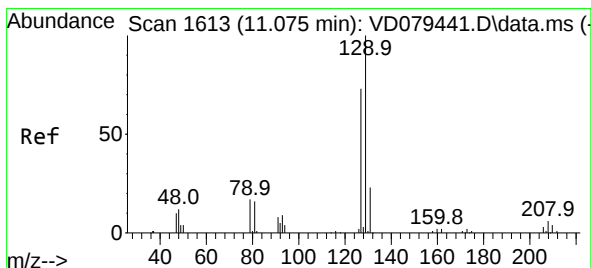
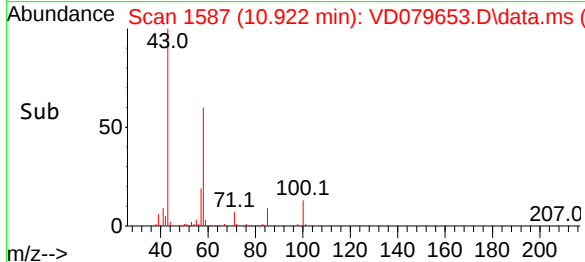
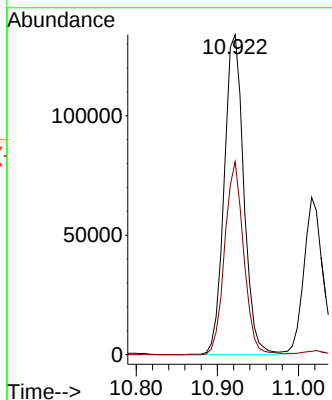
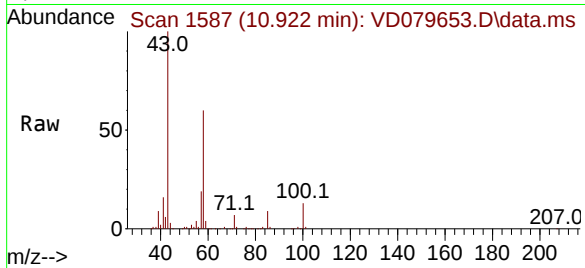




#59
2-Hexanone
Concen: 285.100 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

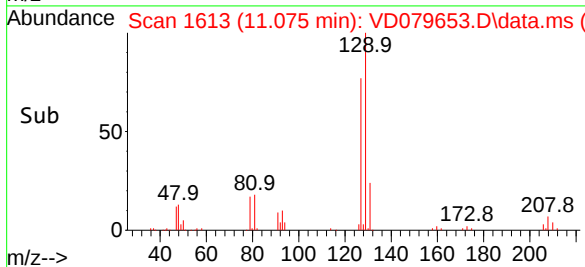
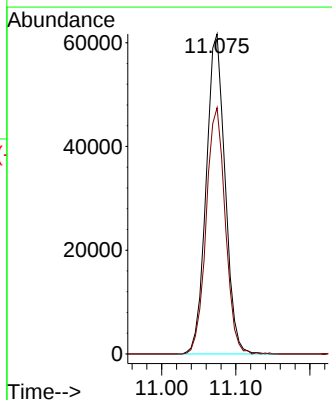
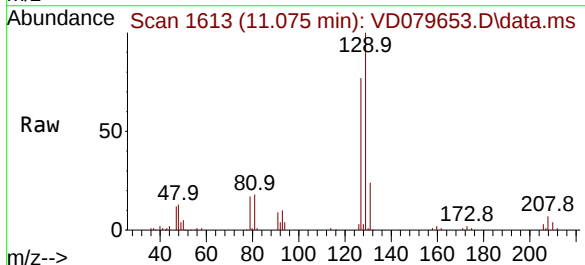
Instrument :
MSVOA_D
ClientSampleId :

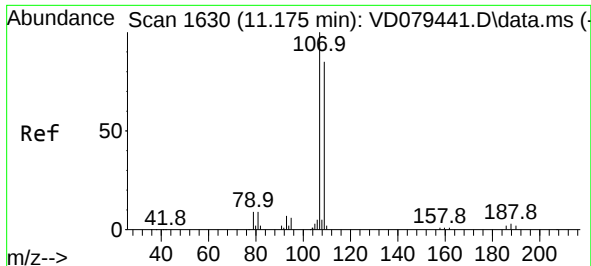
Tgt Ion: 43 Resp: 224979
Ion Ratio Lower Upper
43 100
58 58.5 31.1 93.5



#60
Dibromochloromethane
Concen: 51.489 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:129 Resp: 109196
Ion Ratio Lower Upper
129 100
127 77.8 38.0 113.9

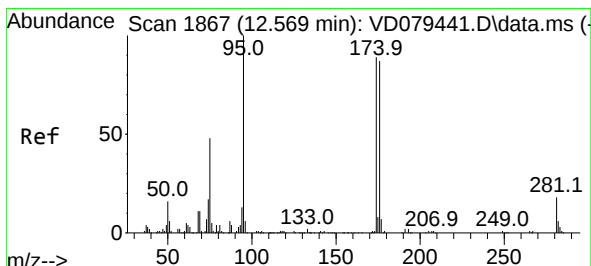
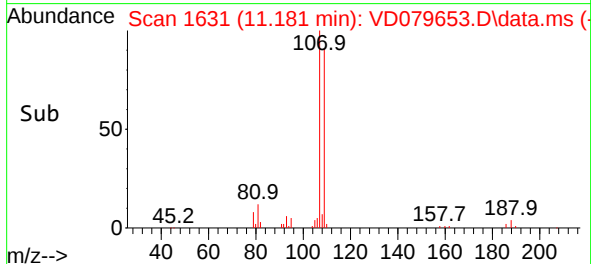
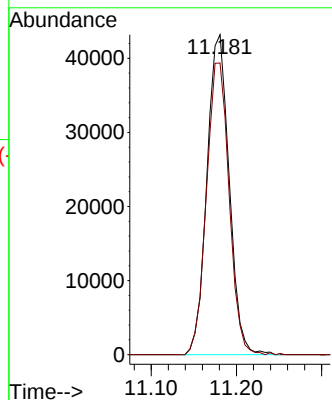
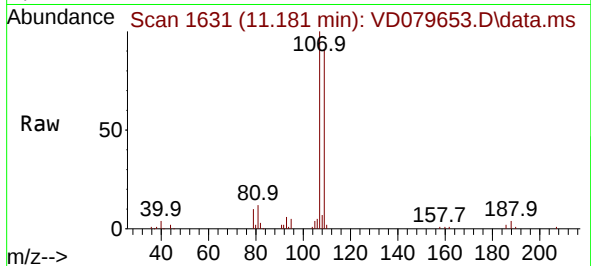




#61
1,2-Dibromoethane
Concen: 51.528 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

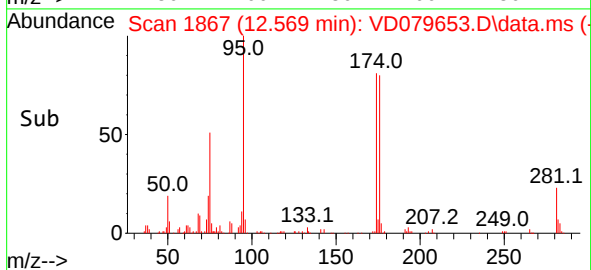
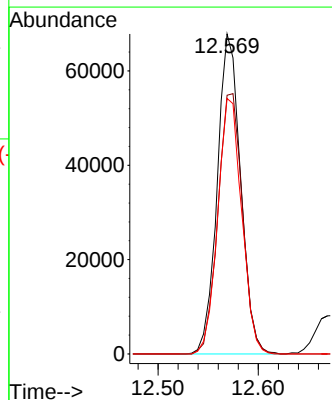
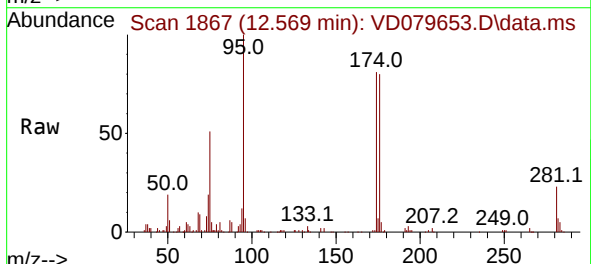
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 78369
Ion Ratio Lower Upper
107 100
109 92.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 46.259 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 95 Resp: 109540
Ion Ratio Lower Upper
95 100
174 85.2 0.0 195.4
176 82.0 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

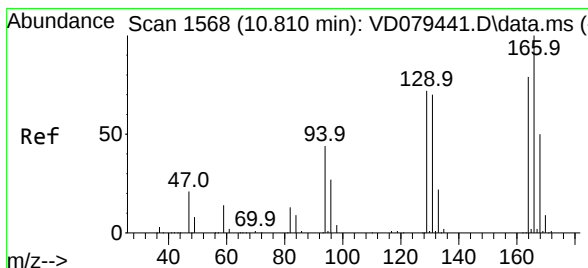
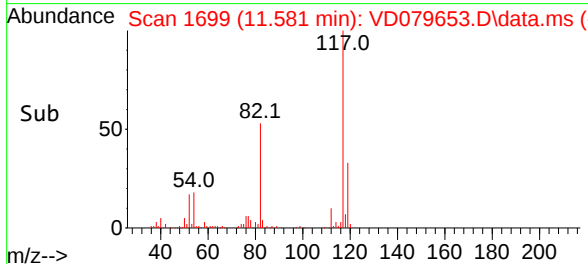
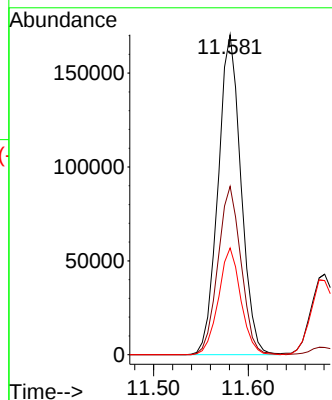
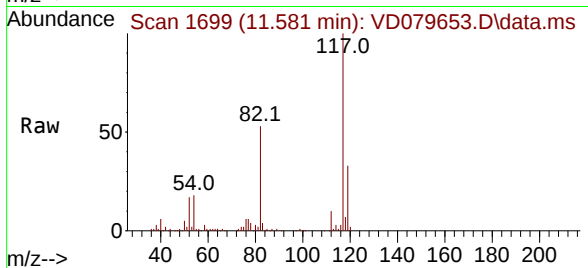
Tgt Ion:117 Resp: 286747

Ion Ratio Lower Upper

117 100

82 52.6 39.8 59.6

119 33.4 25.7 38.5



#64

Tetrachloroethene

Concen: 46.587 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Tgt Ion:164 Resp: 90078

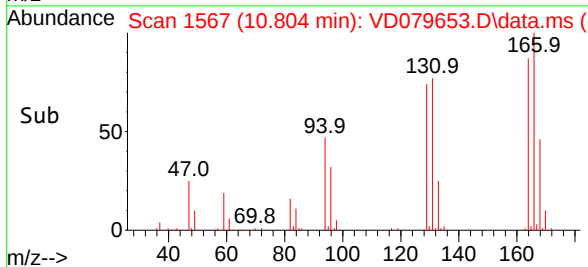
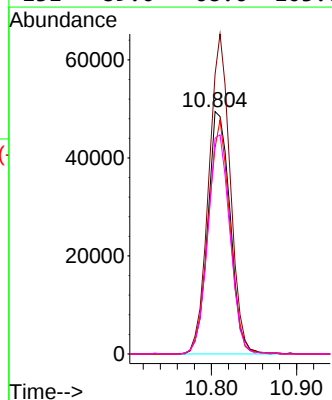
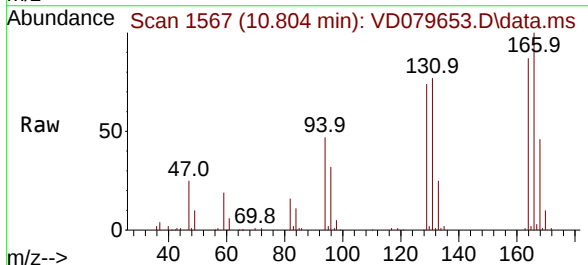
Ion Ratio Lower Upper

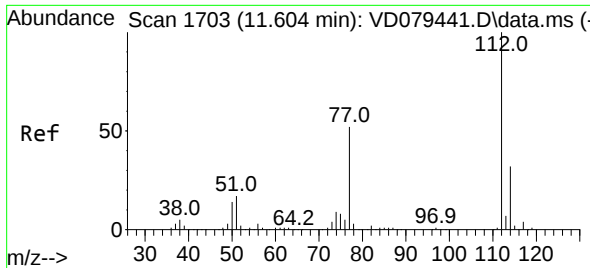
164 100

166 115.4 108.6 163.0

129 85.1 74.6 112.0

131 89.0 68.6 103.0

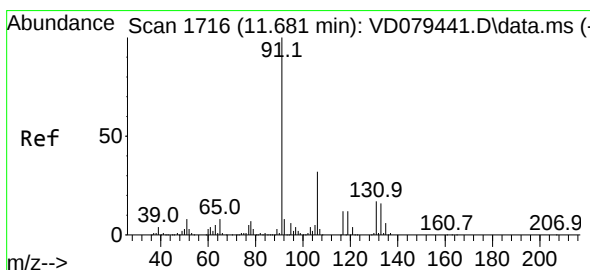
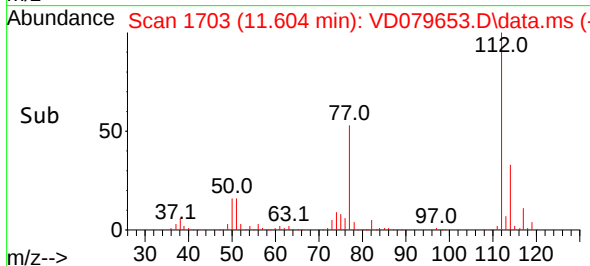
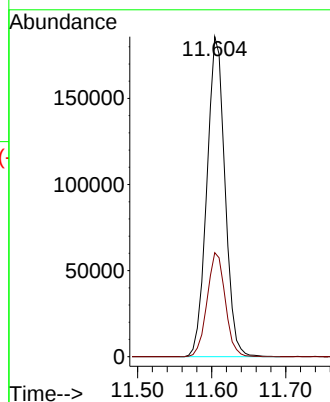
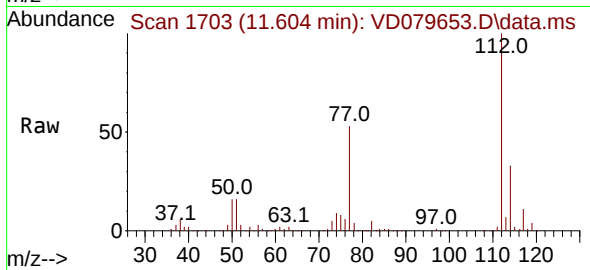




#65
Chlorobenzene
Concen: 49.706 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

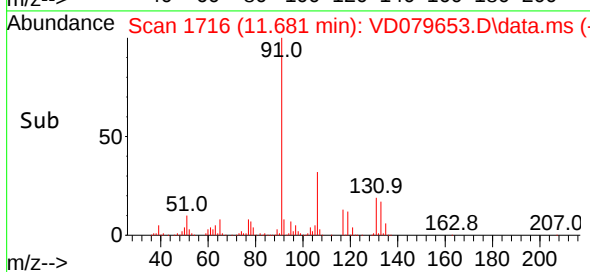
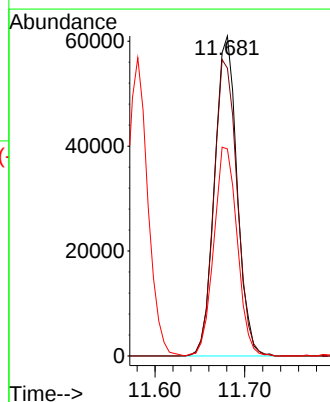
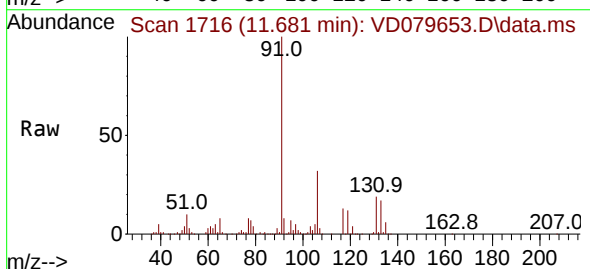
Instrument :
MSVOA_D
ClientSampleId :

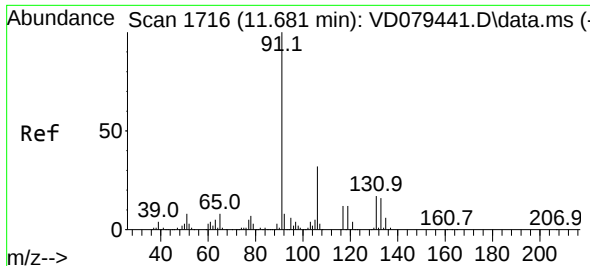
Tgt Ion:112 Resp: 315619
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.952 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:131 Resp: 106444
Ion Ratio Lower Upper
131 100
133 95.2 49.2 147.6
119 67.7 33.4 100.2

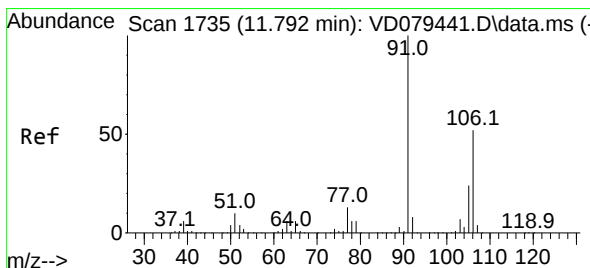
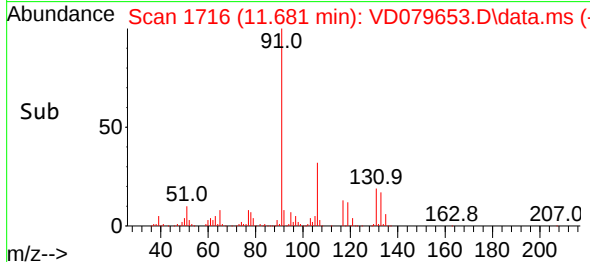
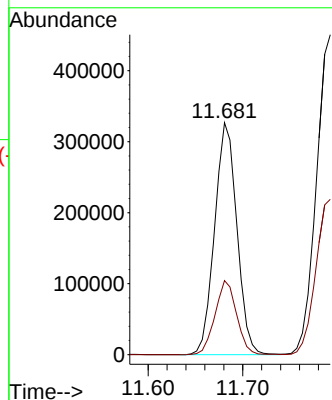
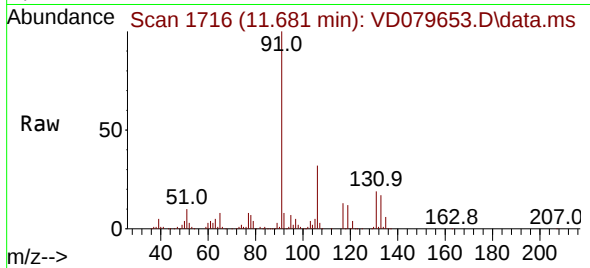




#67
Ethyl Benzene
Concen: 51.442 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

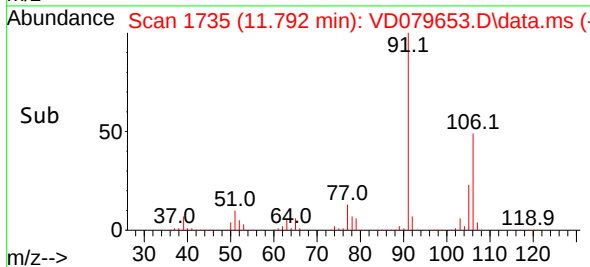
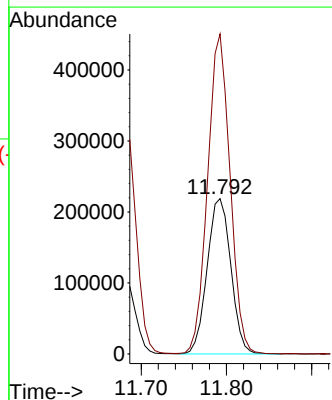
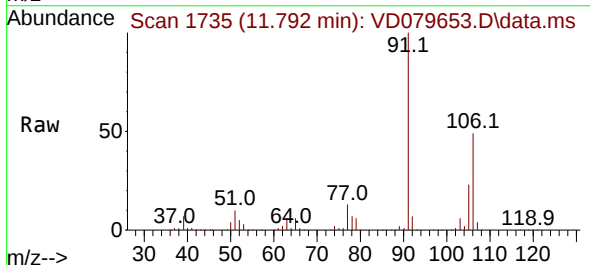
Instrument :
MSVOA_D
ClientSampleId :

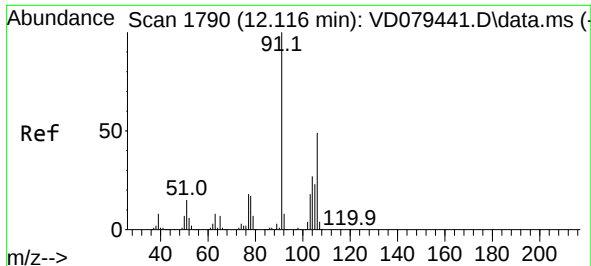
Tgt Ion: 91 Resp: 534725
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 102.552 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:106 Resp: 422923
Ion Ratio Lower Upper
106 100
91 195.0 148.5 222.7





#69

o-Xylene

Concen: 51.509 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

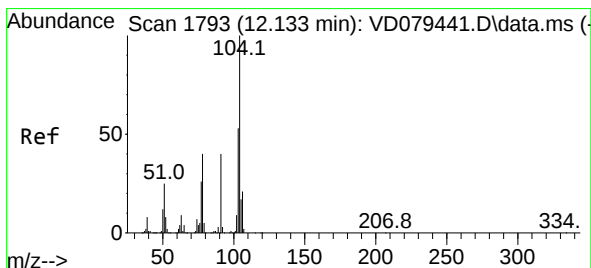
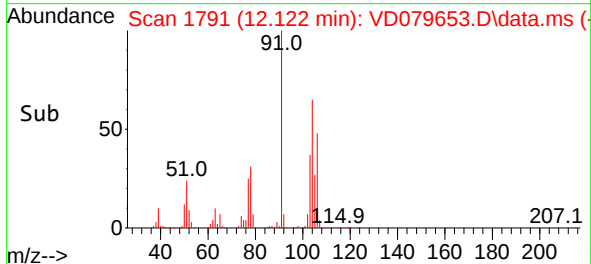
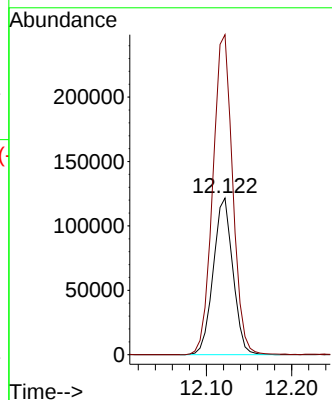
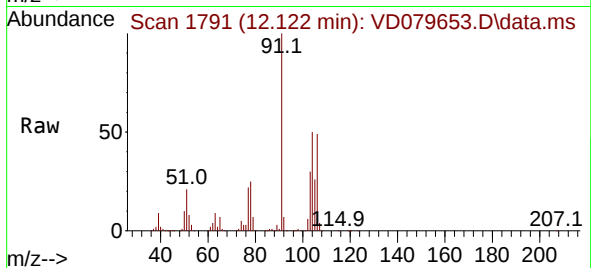
ClientSampleId :

Tgt Ion:106 Resp: 194708

Ion Ratio Lower Upper

106 100

91 207.4 96.7 290.1



#70

Styrene

Concen: 52.586 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

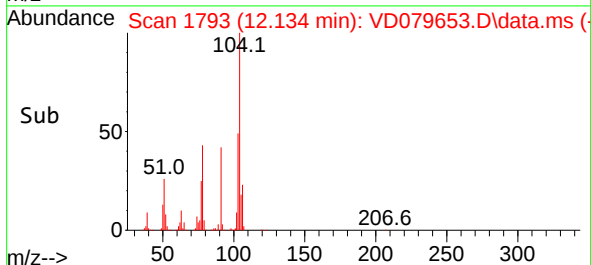
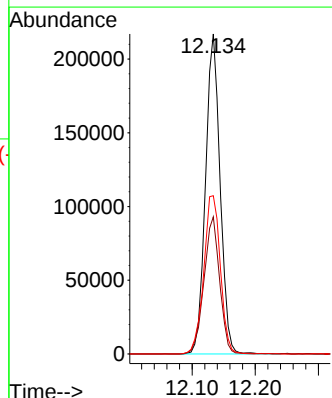
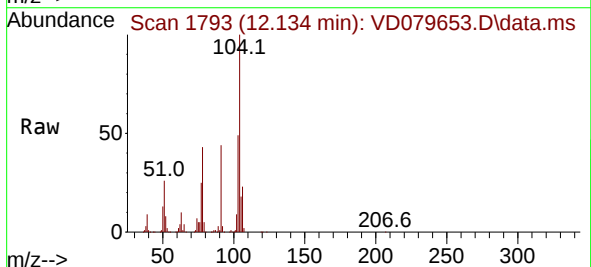
Tgt Ion:104 Resp: 348495

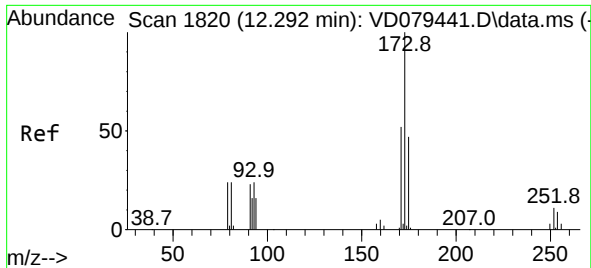
Ion Ratio Lower Upper

104 100

78 46.0 33.0 49.6

103 56.3 44.2 66.4

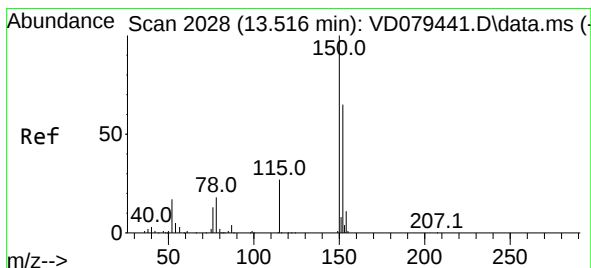
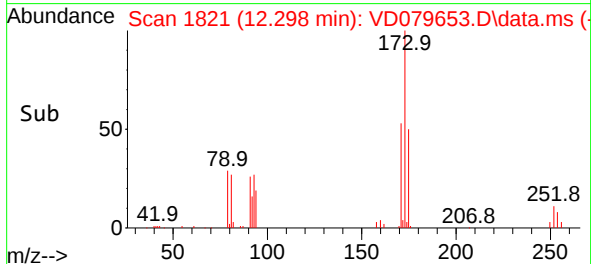
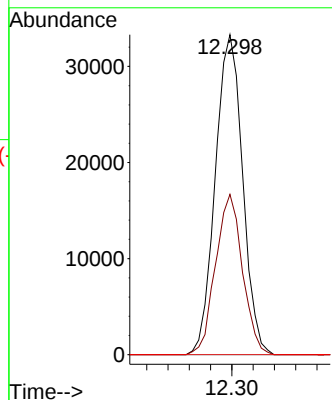
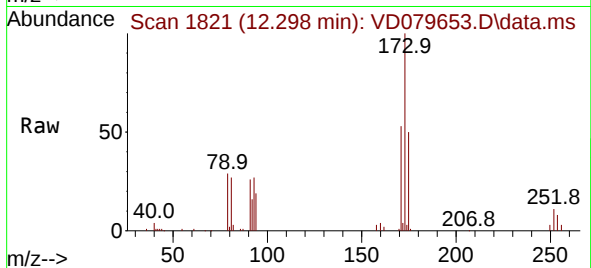




#71
Bromoform
Concen: 50.192 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

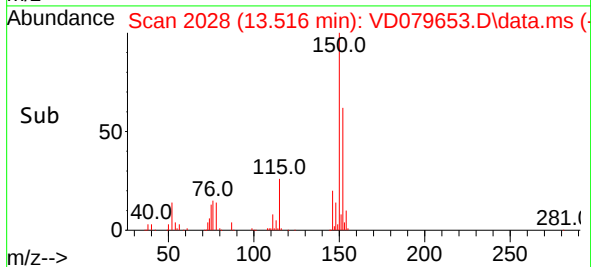
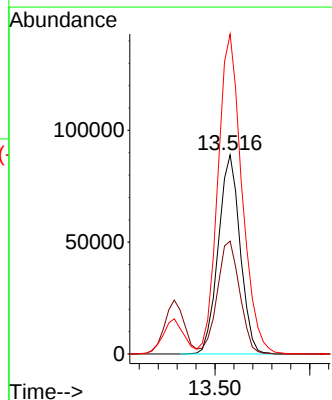
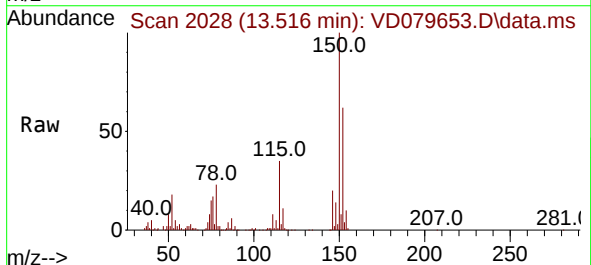
Instrument :
MSVOA_D
ClientSampleId :

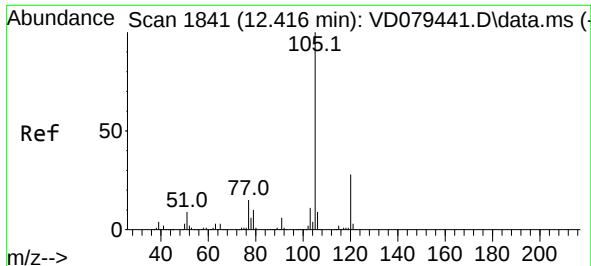
Tgt Ion:173 Resp: 59278
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

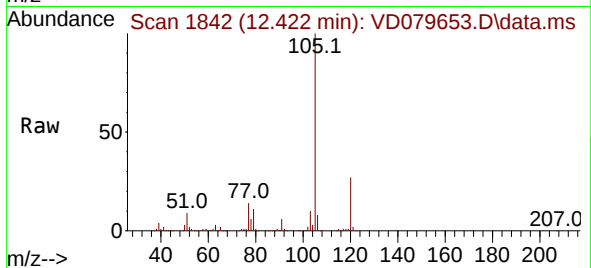
Tgt Ion:152 Resp: 142235
Ion Ratio Lower Upper
152 100
115 58.7 26.5 79.5
150 177.2 0.0 341.6



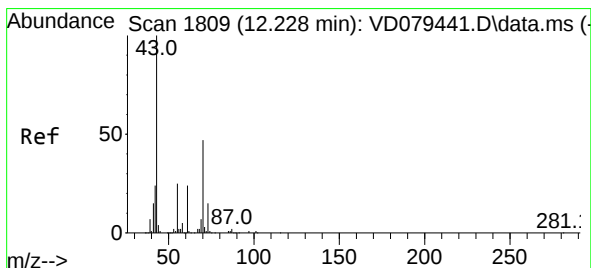
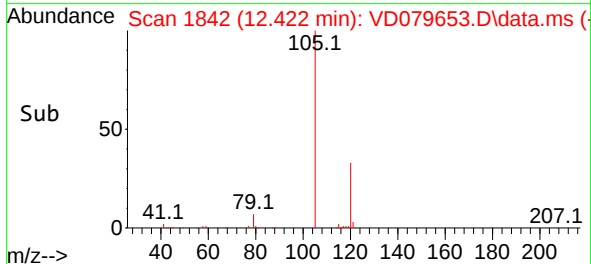
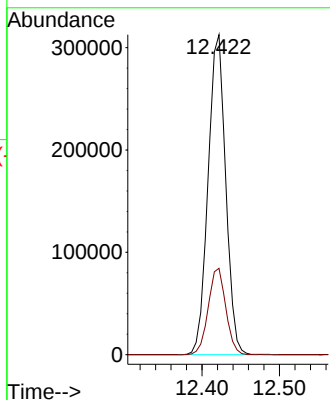


#73
Isopropylbenzene
Concen: 46.722 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Instrument :
MSVOA_D
ClientSampleId :

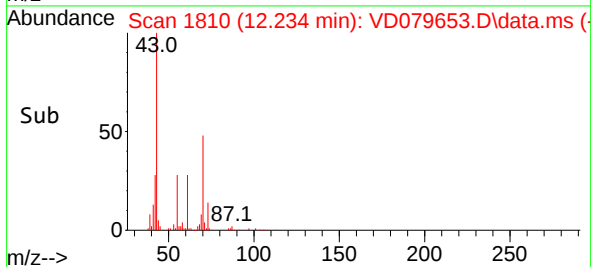
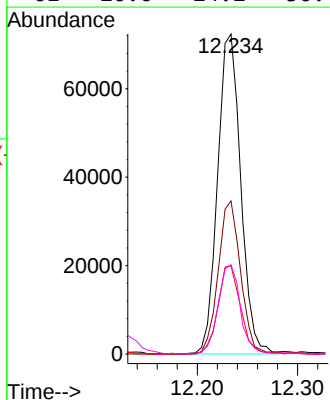
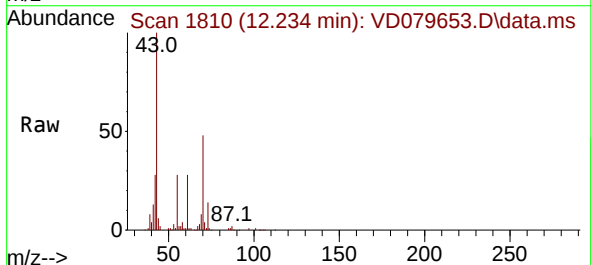


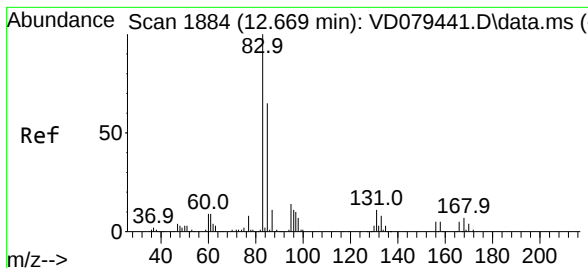
Tgt Ion:105 Resp: 494987
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



#74
N-ethyl acetate
Concen: 55.425 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 43 Resp: 115951
Ion Ratio Lower Upper
43 100
70 46.2 44.3 66.5
55 27.2 23.2 34.8
61 26.6 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 54.424 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

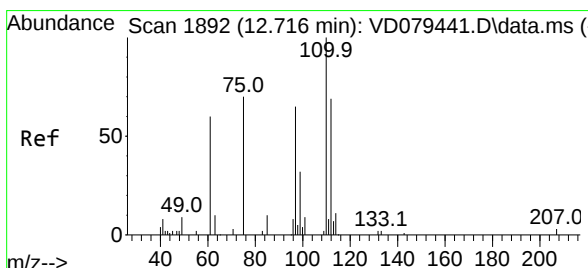
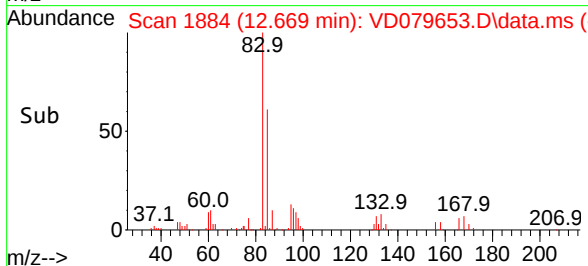
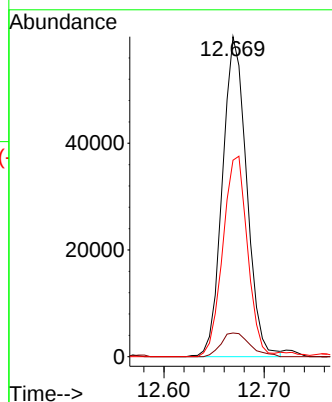
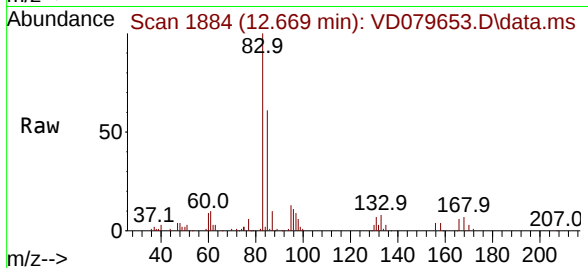
Tgt Ion: 83 Resp: 100563

Ion Ratio Lower Upper

83 100

131 8.9 5.5 16.5

85 63.9 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 98.936 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079653.D

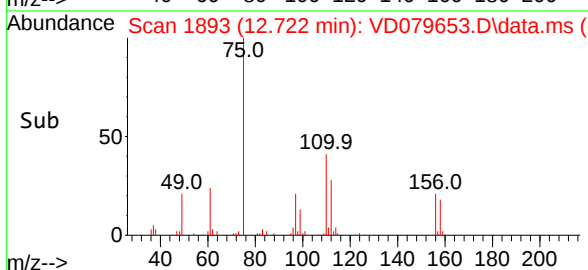
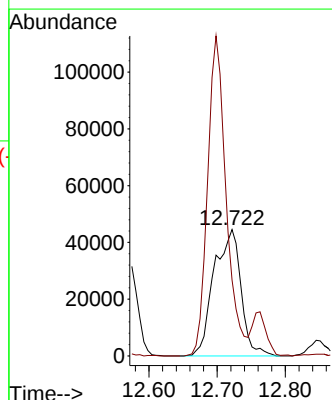
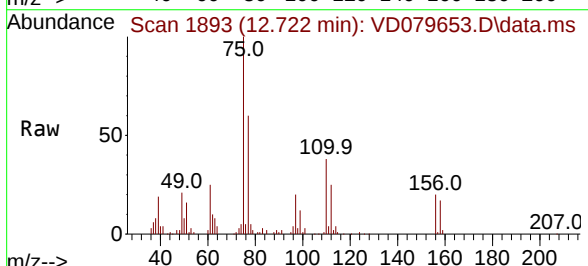
Acq: 07 Aug 2024 20:46

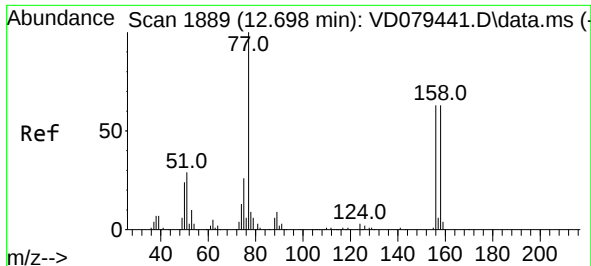
Tgt Ion: 75 Resp: 123005

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

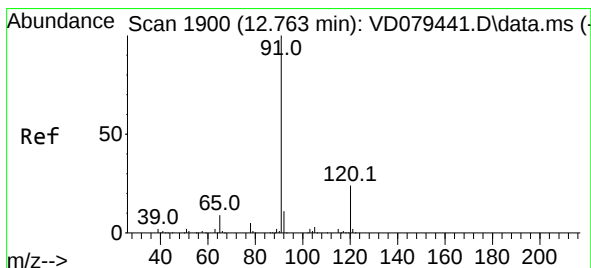
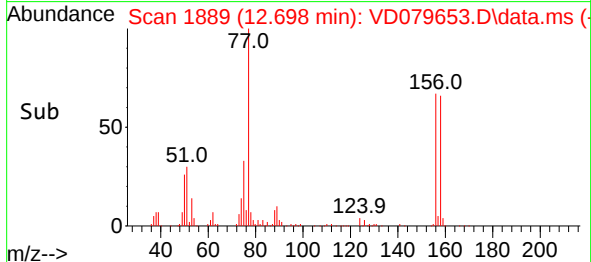
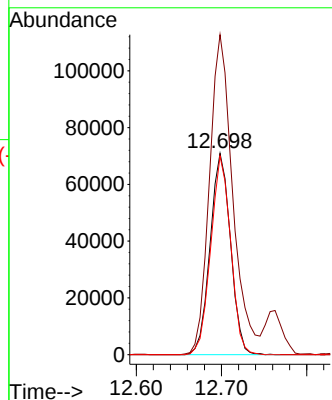
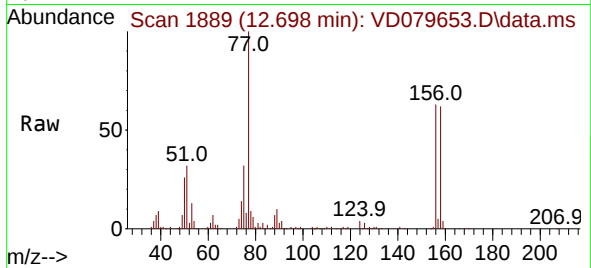




#77
Bromobenzene
Concen: 49.459 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

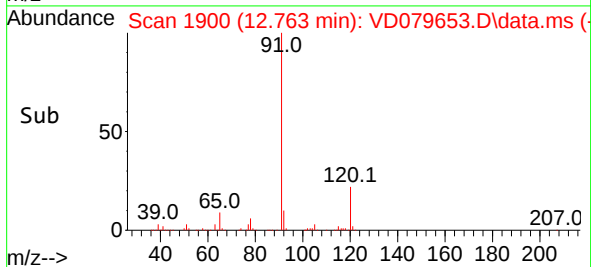
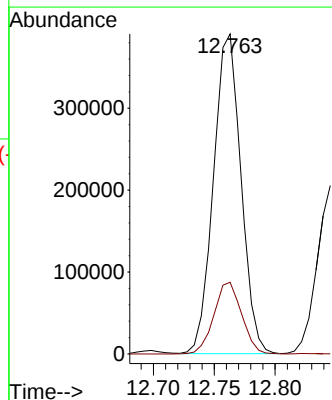
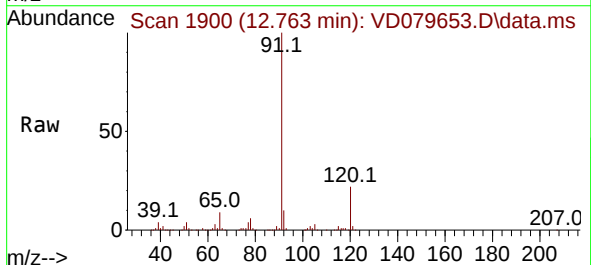
Instrument :
MSVOA_D
ClientSampleId :

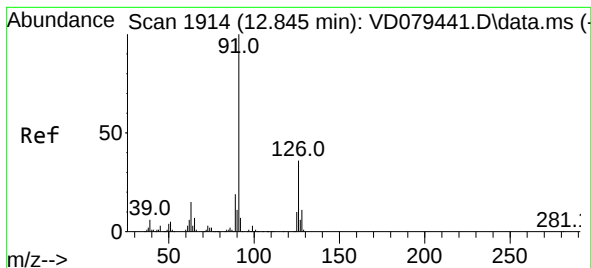
Tgt Ion	156	Resp	117958
Ion Ratio	Lower	Upper	
156	100		
77	182.1	77.3	231.9
158	96.4	49.6	149.0



#78
n-propylbenzene
Concen: 51.519 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion	91	Resp	612537
Ion Ratio	Lower	Upper	
91	100		
120	22.6	12.3	36.8

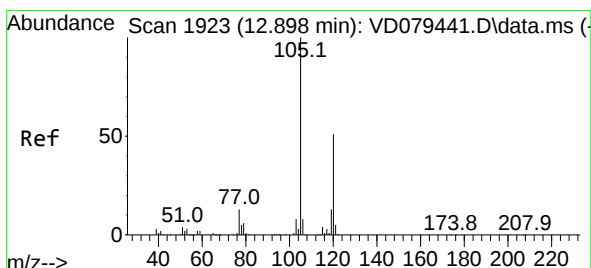
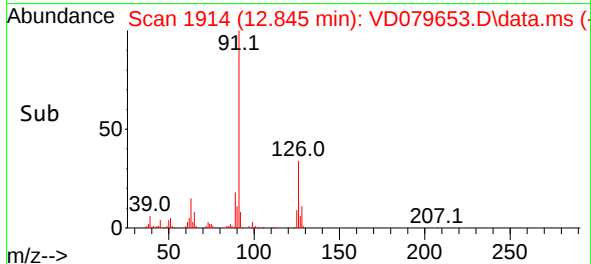
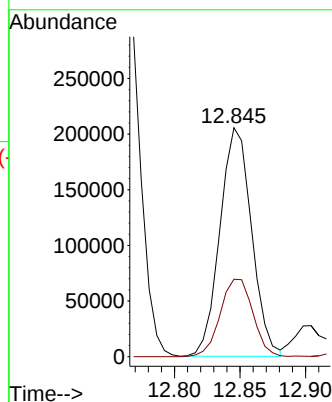
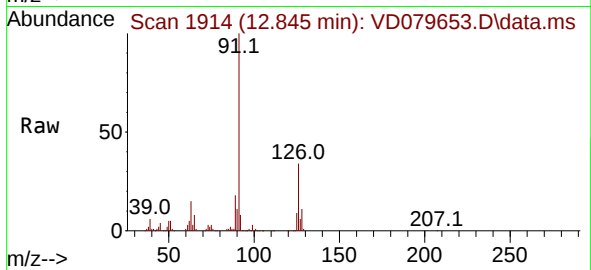




#79
2-Chlorotoluene
Concen: 52.106 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

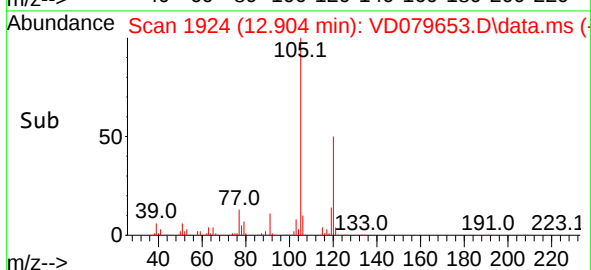
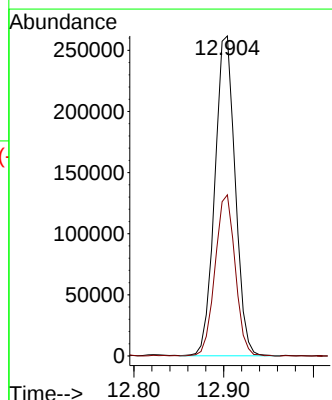
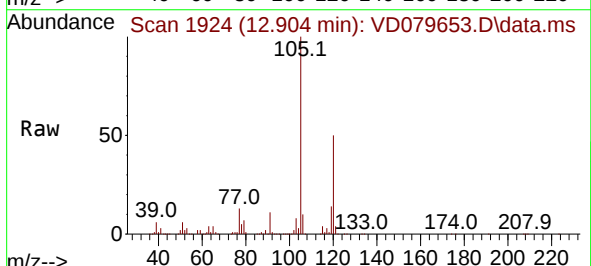
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 344956
Ion Ratio Lower Upper
91 100
126 35.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 51.931 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 105 Resp: 411452
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.1

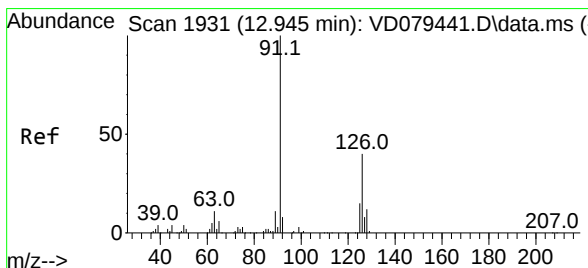
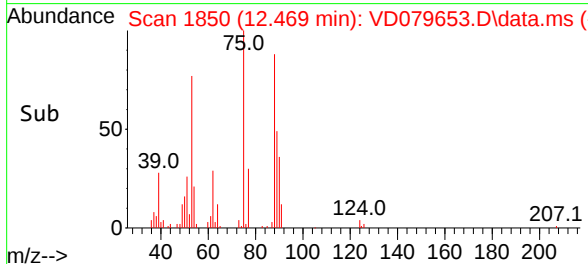
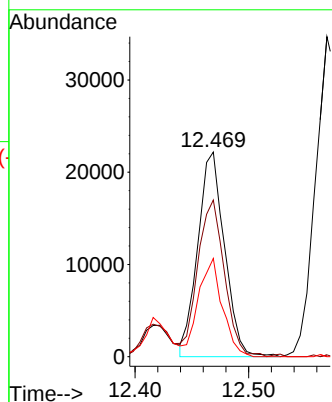
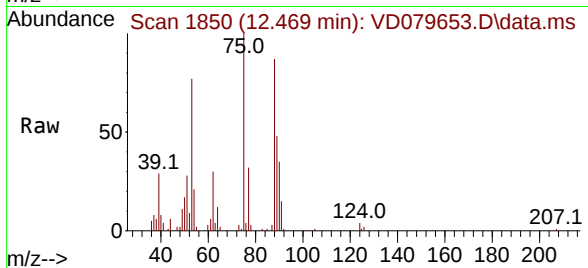




#81
trans-1,4-Dichloro-2-butene
Concen: 55.619 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

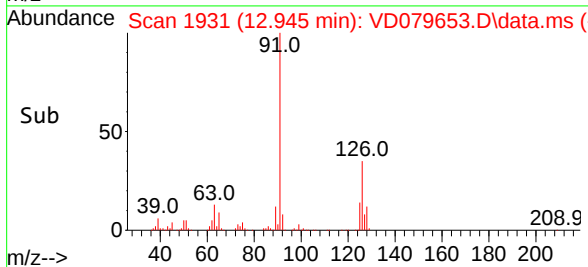
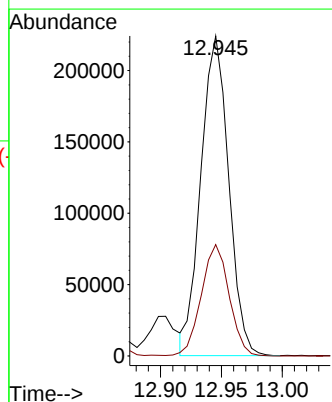
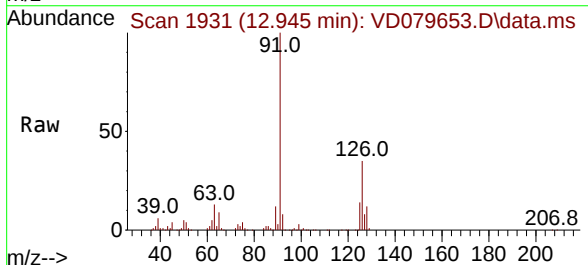
Instrument :
MSVOA_D
ClientSampleId :

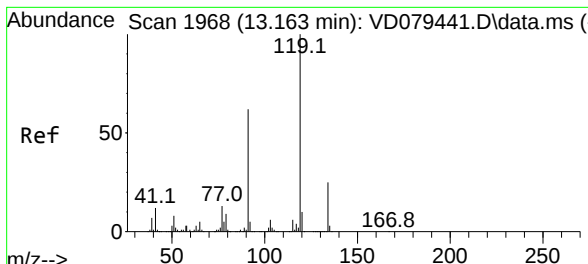
Tgt Ion: 75 Resp: 36256
Ion Ratio Lower Upper
75 100
53 77.9 61.4 92.2
89 43.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 51.688 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion: 91 Resp: 356721
Ion Ratio Lower Upper
91 100
126 34.9 18.9 56.9

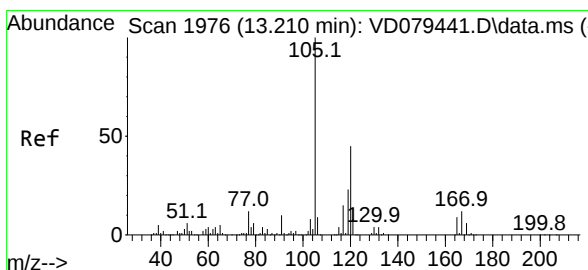
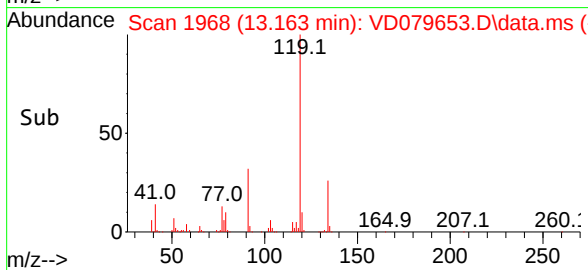
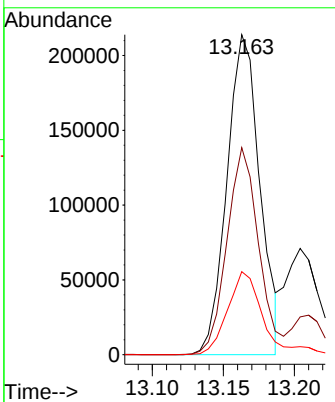
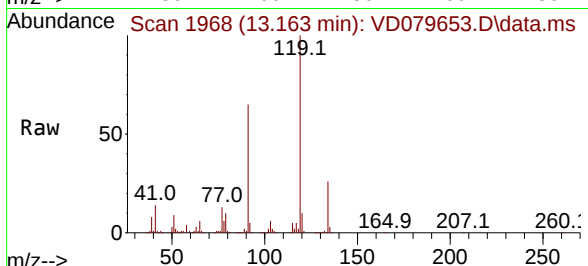




#83
 tert-Butylbenzene
 Concen: 45.373 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

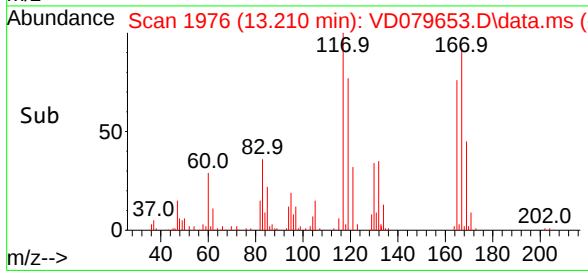
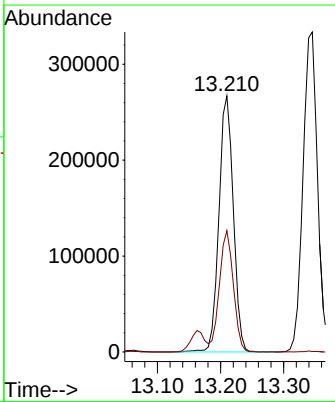
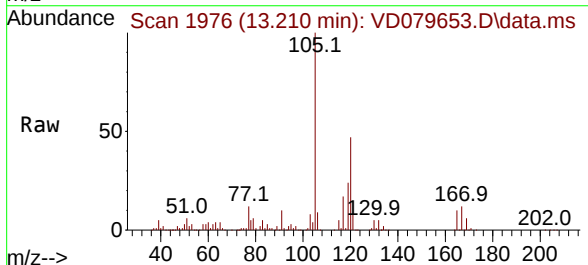
Instrument :
 MSVOA_D
 ClientSampleId :

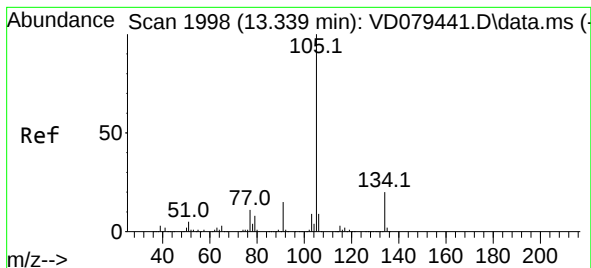
Tgt Ion:	119	Resp:	345448
Ion	Ratio	Lower	Upper
119	100		
91	62.6	28.2	84.7
134	28.0	13.4	40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 47.452 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

Tgt Ion:	105	Resp:	421319
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.6	71.0





#85

sec-Butylbenzene

Concen: 50.347 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

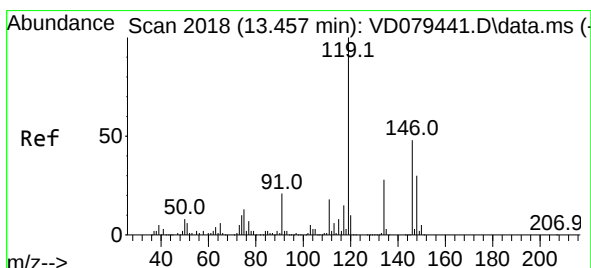
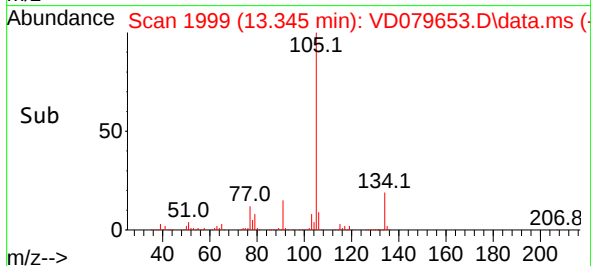
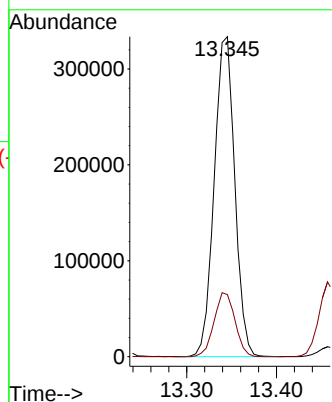
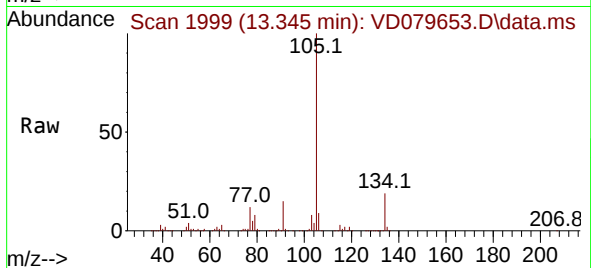
ClientSampleId :

Tgt Ion:105 Resp: 530575

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 44.605 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

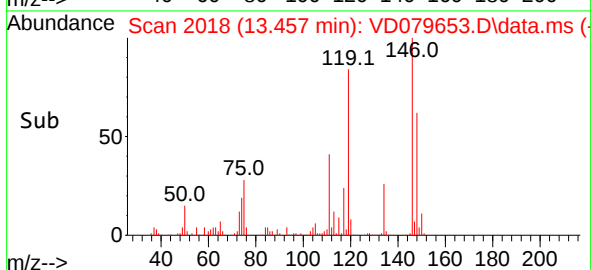
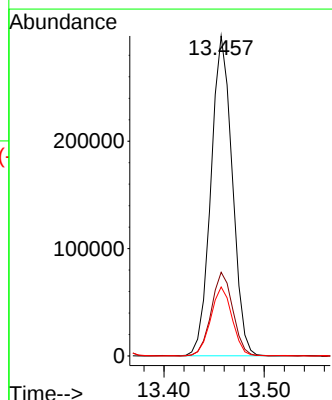
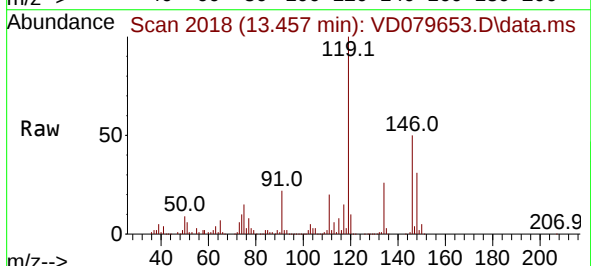
Tgt Ion:119 Resp: 440295

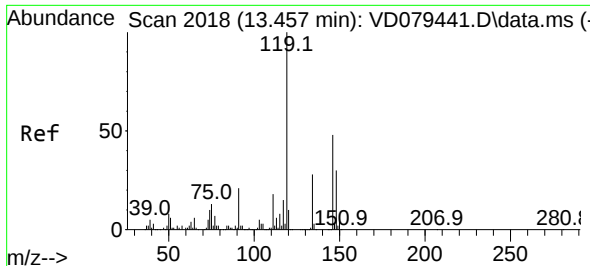
Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.1

91 21.8 10.7 32.1

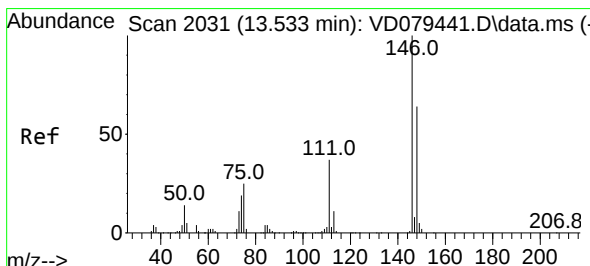
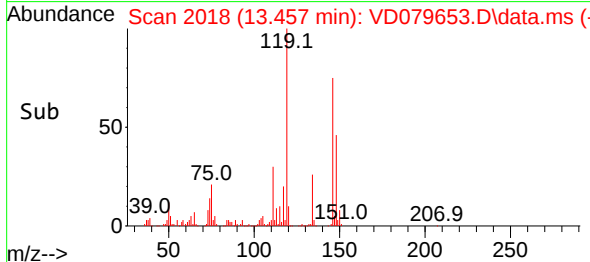
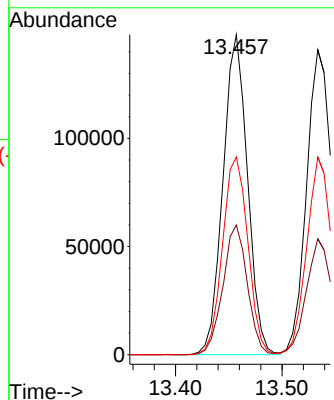
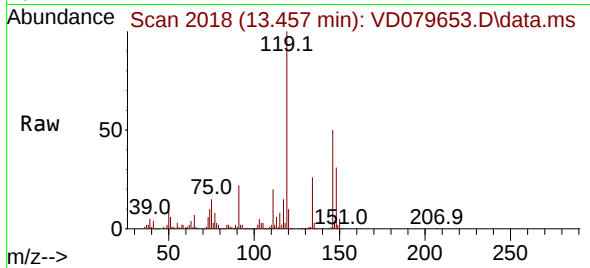




#87
 1,3-Dichlorobenzene
 Concen: 47.811 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

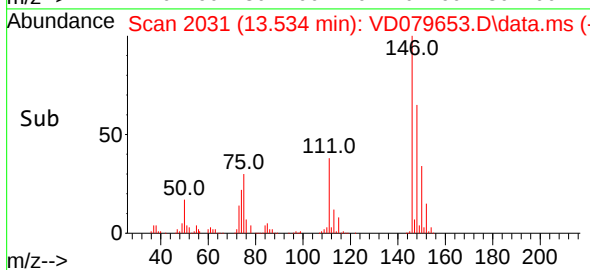
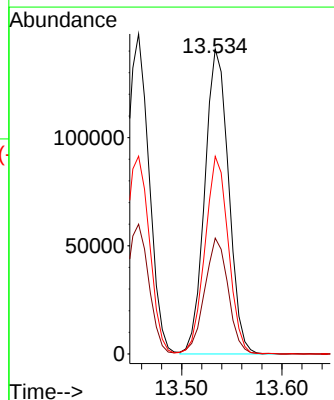
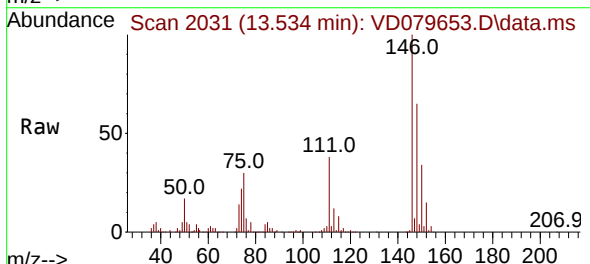
Instrument :
 MSVOA_D
 ClientSampleId :

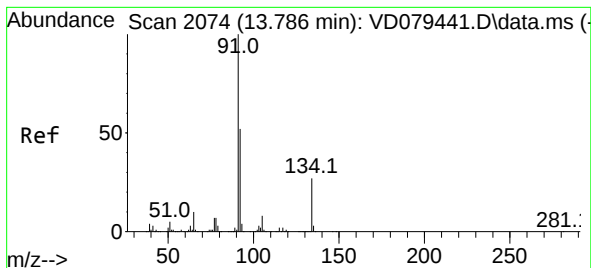
Tgt Ion:146 Resp: 236200
 Ion Ratio Lower Upper
 146 100
 111 40.4 18.5 55.5
 148 63.9 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 48.007 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079653.D
 Acq: 07 Aug 2024 20:46

Tgt Ion:146 Resp: 233170
 Ion Ratio Lower Upper
 146 100
 111 37.8 17.5 52.6
 148 63.8 31.4 94.2





#89

n-Butylbenzene

Concen: 44.655 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

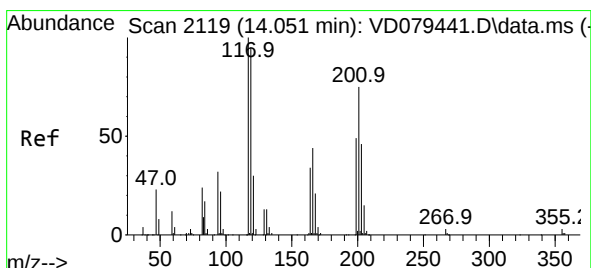
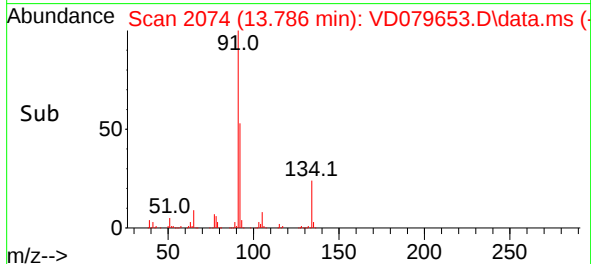
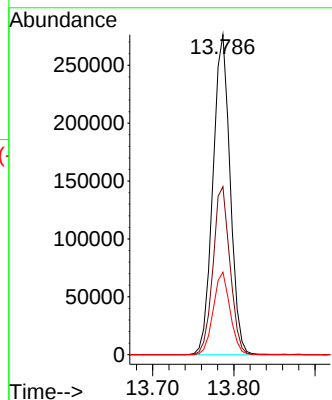
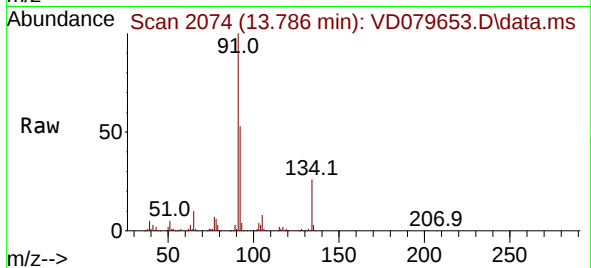
Tgt Ion: 91 Resp: 407176

Ion Ratio Lower Upper

91 100

92 51.6 25.7 77.0

134 25.1 13.6 40.8



#90

Hexachloroethane

Concen: 48.909 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079653.D

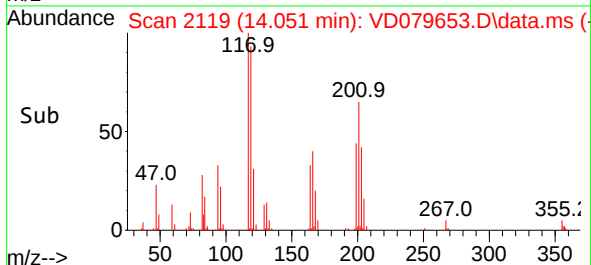
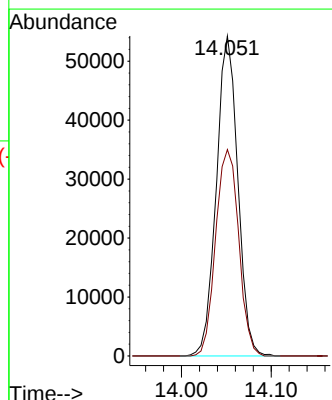
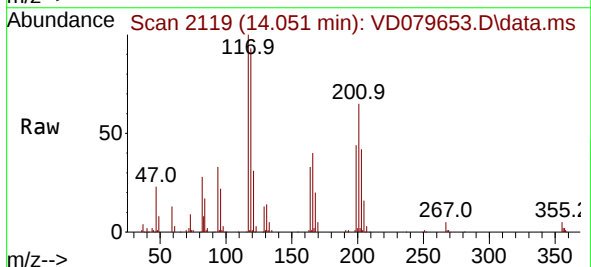
Acq: 07 Aug 2024 20:46

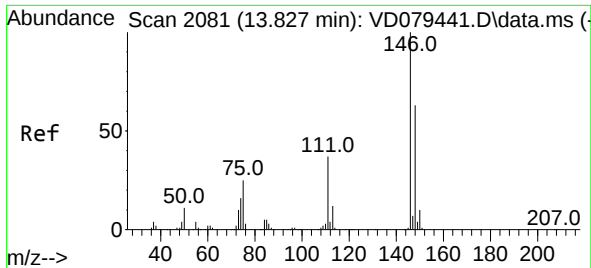
Tgt Ion: 117 Resp: 90151

Ion Ratio Lower Upper

117 100

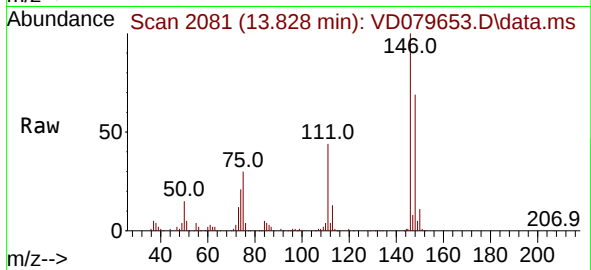
201 69.2 36.3 108.9



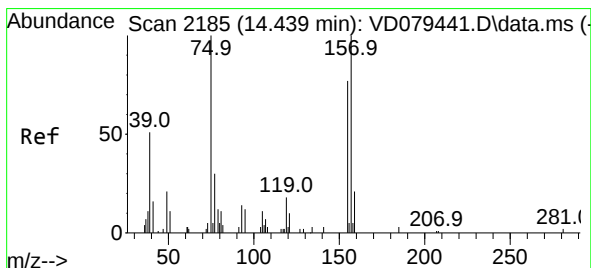
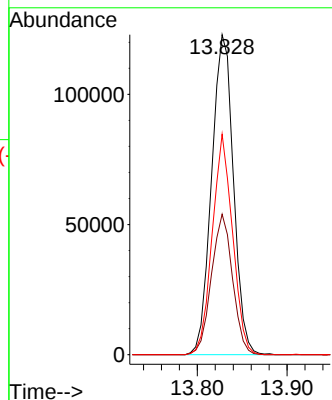
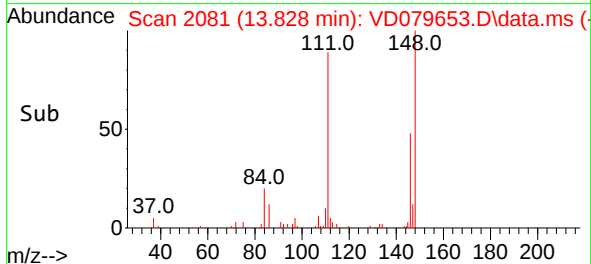


#91
1,2-Dichlorobenzene
Concen: 49.184 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

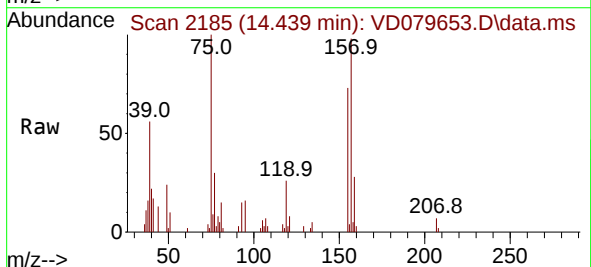
Instrument :
MSVOA_D
ClientSampleId :



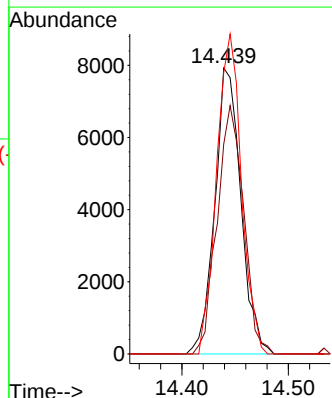
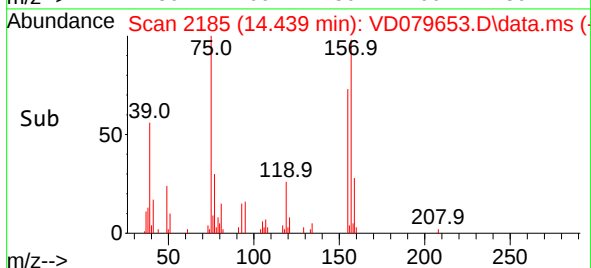
Tgt Ion:146 Resp: 207664
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.1
148 64.1 31.1 93.5

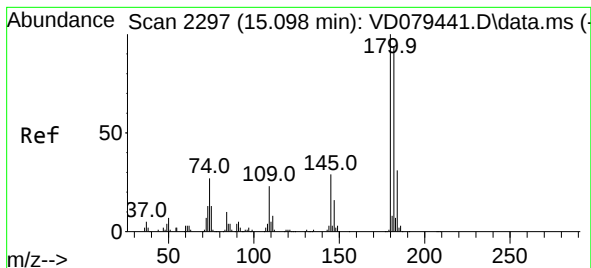


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.779 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46



Tgt Ion: 75 Resp: 13468
Ion Ratio Lower Upper
75 100
155 88.4 47.7 143.1
157 106.6 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 44.141 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

Instrument :

MSVOA_D

ClientSampleId :

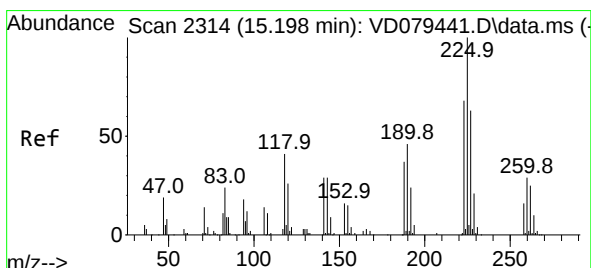
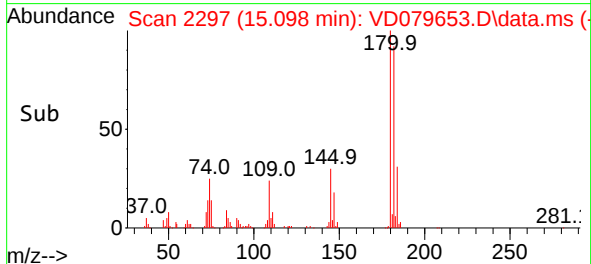
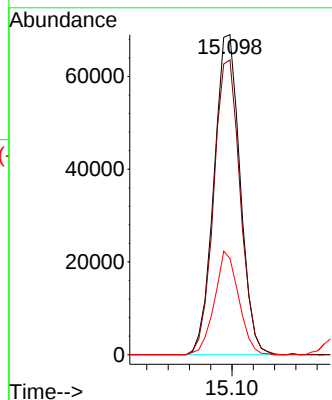
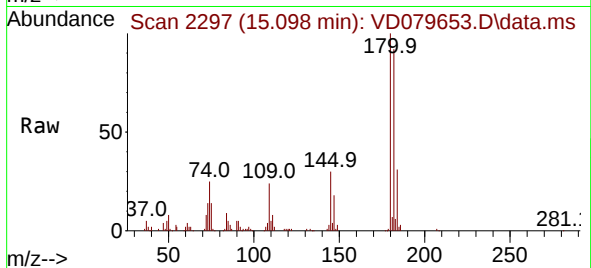
Tgt Ion:180 Resp: 117423

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.7

145 30.0 14.0 41.9



#94

Hexachlorobutadiene

Concen: 41.880 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079653.D

Acq: 07 Aug 2024 20:46

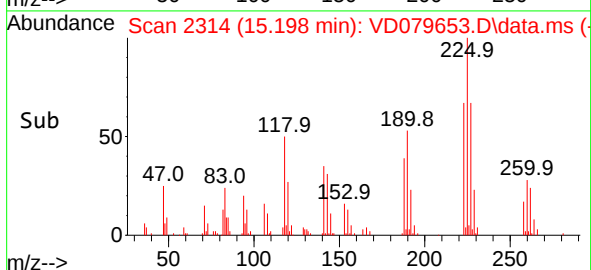
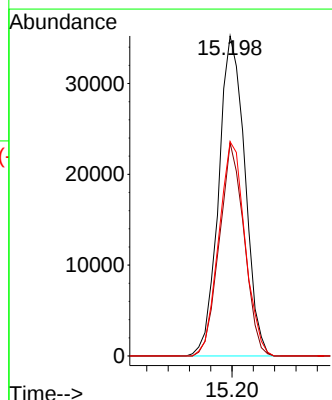
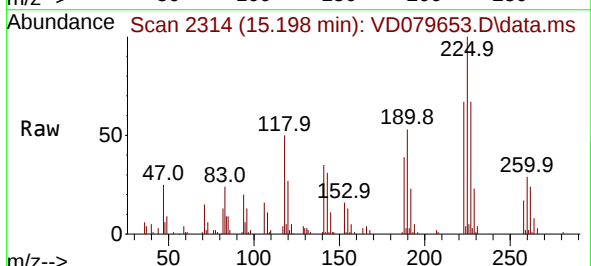
Tgt Ion:225 Resp: 60129

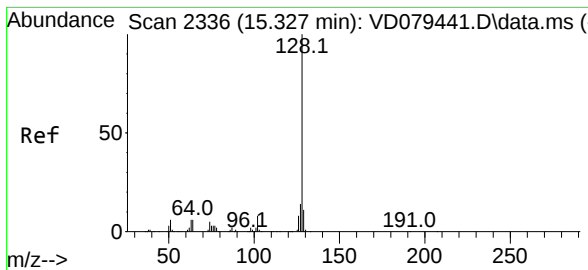
Ion Ratio Lower Upper

225 100

223 62.7 33.3 99.9

227 67.1 33.6 100.6

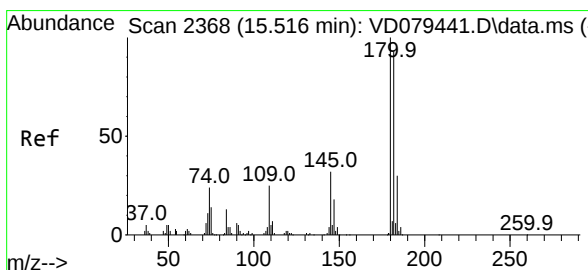
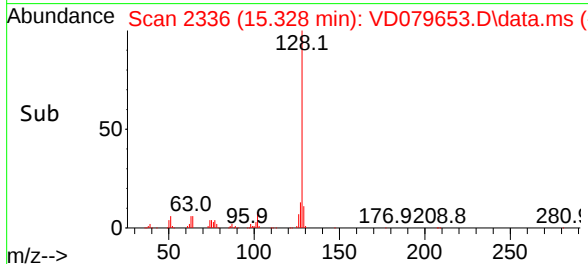
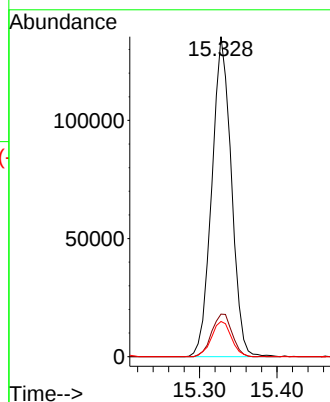
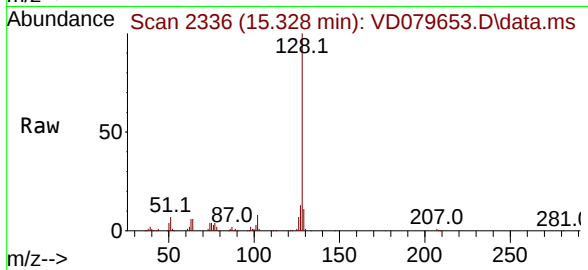




#95
Naphthalene
Concen: 51.445 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 236865
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 46.022 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079653.D
Acq: 07 Aug 2024 20:46

Tgt Ion:180 Resp: 107694
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 31.1 16.1 48.2

