

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079597.D
 Acq On : 06 Aug 2024 00:34
 Operator : RP/MD
 Sample : VD0805SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 02:53:11 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	196196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	352581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	326293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	165508	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	111573	55.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.960%	
35) Dibromofluoromethane	7.811	113	117998	49.445	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.900%	
50) Toluene-d8	10.269	98	461362	49.783	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.560%	
62) 4-Bromofluorobenzene	12.569	95	132694	49.479	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	30397	19.774	ug/l	97
3) Chloromethane	2.146	50	56738	20.031	ug/l	92
4) Vinyl Chloride	2.281	62	67578	20.066	ug/l	94
5) Bromomethane	2.675	94	43970	19.055	ug/l	99
6) Chloroethane	2.828	64	43747	20.215	ug/l	98
7) Trichlorofluoromethane	3.170	101	70505	21.051	ug/l	92
8) Diethyl Ether	3.587	74	21508	21.259	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	45206	21.341	ug/l	96
10) Methyl Iodide	4.158	142	47257	19.888	ug/l	96
11) Tert butyl alcohol	5.052	59	12307	135.842	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	41434	19.546	ug/l #	84
13) Acrolein	3.793	56	14859	97.454	ug/l	96
14) Allyl chloride	4.558	41	60933	21.767	ug/l #	87
15) Acrylonitrile	5.258	53	56939	120.439	ug/l	97
16) Acetone	4.017	43	37818	97.631	ug/l	94
17) Carbon Disulfide	4.264	76	118826	16.981	ug/l	99
18) Methyl Acetate	4.564	43	29538	24.561	ug/l #	86
19) Methyl tert-butyl Ether	5.311	73	99553	23.007	ug/l	94
20) Methylene Chloride	4.799	84	74840	16.469	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	48539	20.382	ug/l	88
22) Diisopropyl ether	6.216	45	146691	23.552	ug/l #	90
23) Vinyl Acetate	6.158	43	531824	113.590	ug/l	94
24) 1,1-Dichloroethane	6.111	63	95664	22.920	ug/l	97
25) 2-Butanone	7.081	43	59941	109.150	ug/l	94
26) 2,2-Dichloropropane	7.069	77	67836	20.093	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	58300	21.418	ug/l	87
28) Bromochloromethane	7.422	49	40594	22.179	ug/l #	69
29) Tetrahydrofuran	7.446	42	39981	117.477	ug/l #	81
30) Chloroform	7.593	83	97344	23.030	ug/l	98
31) Cyclohexane	7.875	56	62331	18.830	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	78892	22.619	ug/l	96
36) 1,1-Dichloropropene	8.005	75	62181	19.090	ug/l	96
37) Ethyl Acetate	7.169	43	29927	22.409	ug/l #	75
38) Carbon Tetrachloride	7.993	117	66416	19.397	ug/l	97
39) Methylcyclohexane	9.275	83	67007	17.242	ug/l	92
40) Benzene	8.252	78	211409	20.435	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079597.D
 Acq On : 06 Aug 2024 00:34
 Operator : RP/MD
 Sample : VD0805SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 06 02:53:11 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)
41) Methacrylonitrile	7.393	41	14052	19.129	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	53015	21.505	ug/l	97
43) Isopropyl Acetate	8.363	43	55483	22.106	ug/l #	93
44) Trichloroethene	9.028	130	49638	19.274	ug/l	88
45) 1,2-Dichloropropane	9.305	63	54437	21.622	ug/l	99
46) Dibromomethane	9.393	93	29142	20.879	ug/l	94
47) Bromodichloromethane	9.581	83	72609	21.187	ug/l	99
48) Methyl methacrylate	9.381	41	22248	19.807	ug/l	91
49) 1,4-Dioxane	9.387	88	6272	433.677	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	144437	112.715	ug/l	94
52) Toluene	10.334	92	130236	20.355	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	64062	20.242	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	77814	20.440	ug/l #	88
55) 1,1,2-Trichloroethane	10.728	97	40495	22.025	ug/l	92
56) Ethyl methacrylate	10.599	69	46298	21.252	ug/l	88
57) 1,3-Dichloropropane	10.875	76	67886	21.728	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	96731	96.282	ug/l	91
59) 2-Hexanone	10.916	43	95177	106.498	ug/l	96
60) Dibromochloromethane	11.075	129	50428	20.996	ug/l	98
61) 1,2-Dibromoethane	11.175	107	35471	20.593	ug/l	95
64) Tetrachloroethene	10.804	164	40370	18.348	ug/l	96
65) Chlorobenzene	11.604	112	150121	20.777	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	49287	20.733	ug/l	96
67) Ethyl Benzene	11.681	91	235431	19.904	ug/l	99
68) m/p-Xylenes	11.793	106	188743	40.220	ug/l	95
69) o-Xylene	12.116	106	84708	19.693	ug/l	88
70) Styrene	12.134	104	155774	20.657	ug/l	97
71) Bromoform	12.299	173	28930	21.527	ug/l #	99
73) Isopropylbenzene	12.416	105	221216	20.179	ug/l	100
74) N-amyl acetate	12.228	43	53032	21.785	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	46813	21.772	ug/l	94
76) 1,2,3-Trichloropropane	12.716	75	57427	39.695	ug/l #	100
77) Bromobenzene	12.698	156	55570	20.024	ug/l	86
78) n-propylbenzene	12.757	91	281015	20.312	ug/l	97
79) 2-Chlorotoluene	12.846	91	156250	20.283	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	188275	20.421	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15349	20.235	ug/l	97
82) 4-Chlorotoluene	12.946	91	168422	20.972	ug/l	98
83) tert-Butylbenzene	13.163	119	158312	20.069	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	190629	20.546	ug/l	99
85) sec-Butylbenzene	13.340	105	242285	19.758	ug/l	99
86) p-Isopropyltoluene	13.457	119	205483	20.218	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	116504	20.266	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	113936	20.160	ug/l	97
89) n-Butylbenzene	13.781	91	189505	20.130	ug/l	98
90) Hexachloroethane	14.051	117	44153	20.586	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	99638	20.280	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6684	23.363	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	56746	18.332	ug/l	97
94) Hexachlorobutadiene	15.198	225	30771	18.418	ug/l	97
95) Naphthalene	15.328	128	107490	20.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	51757	19.008	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079597.D
Acq On : 06 Aug 2024 00:34
Operator : RP/MD
Sample : VD0805SBSD02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 06 02:53:11 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

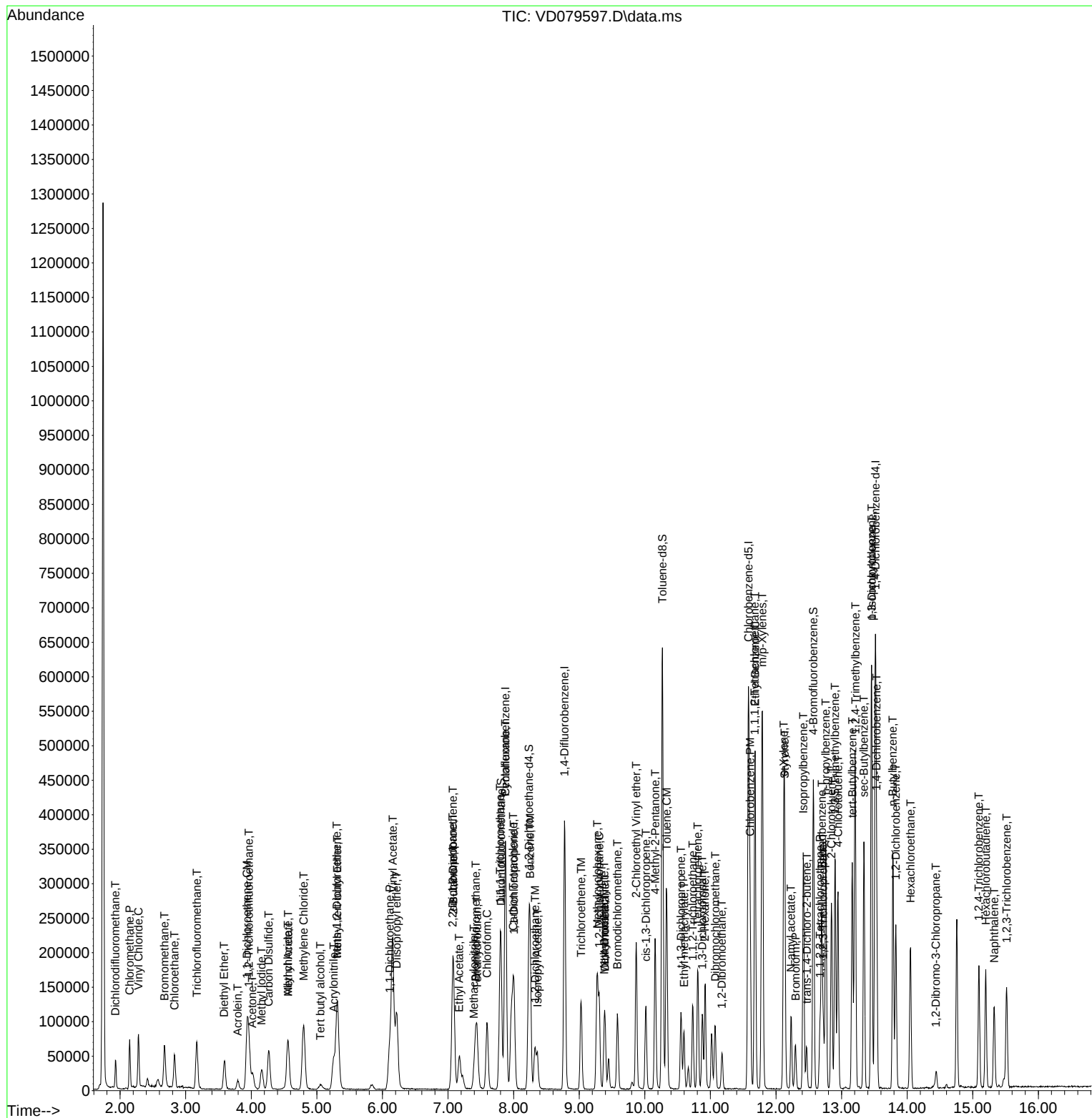
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

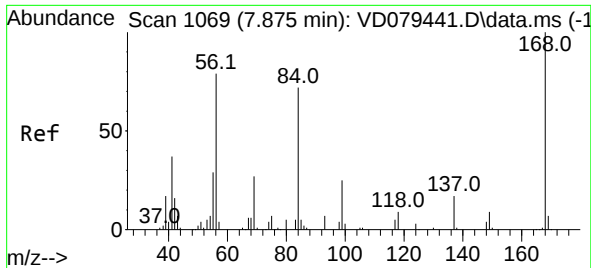
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
Data File : VD079597.D
Acq On : 06 Aug 2024 00:34
Operator : RP/MD
Sample : VD0805SBS02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 06 02:53:11 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

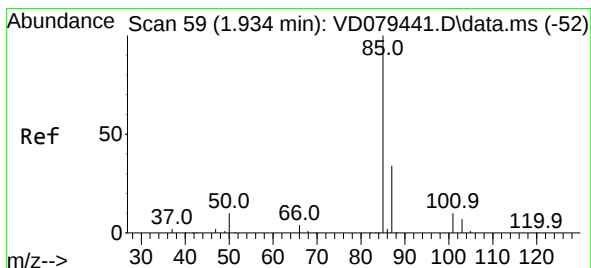
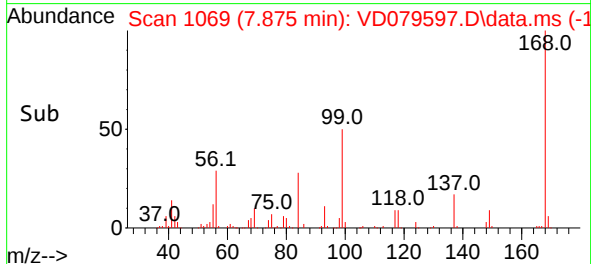
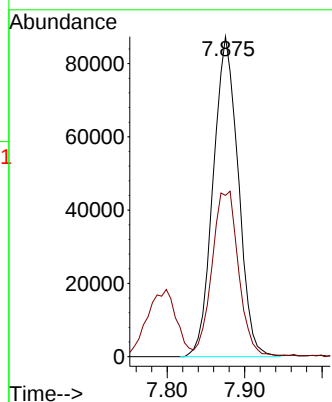
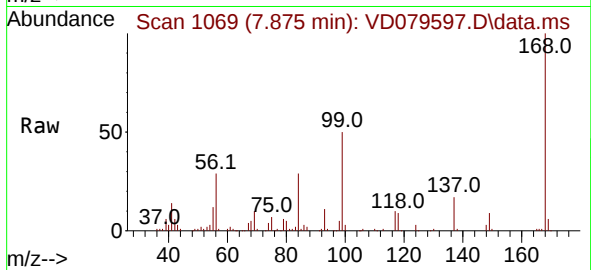




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

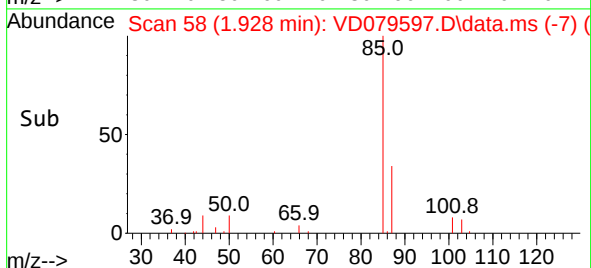
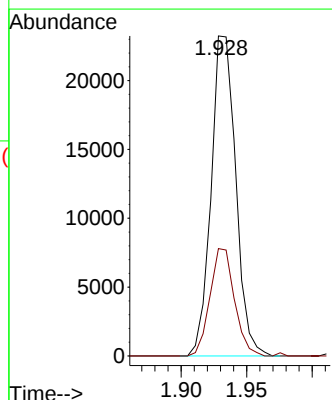
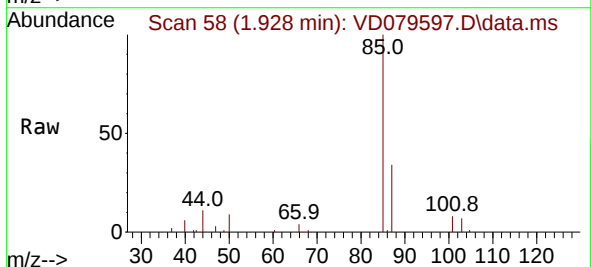
Instrument :
MSVOA_D
ClientSampleId :

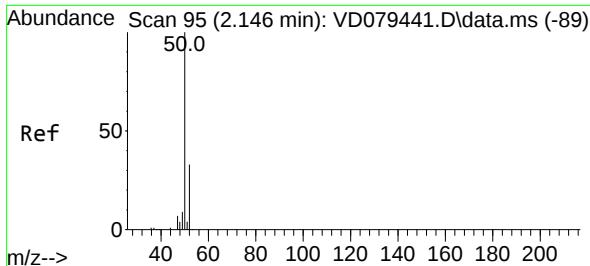
Tgt Ion:168 Resp: 196196
Ion Ratio Lower Upper
168 100
99 50.1 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 19.774 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

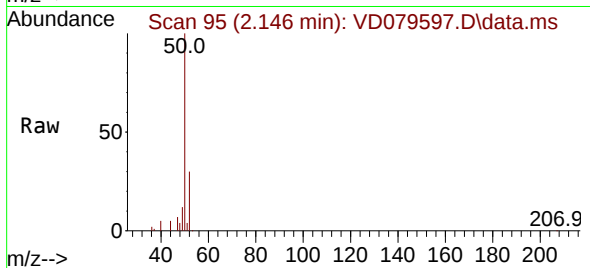
Tgt Ion: 85 Resp: 30397
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0



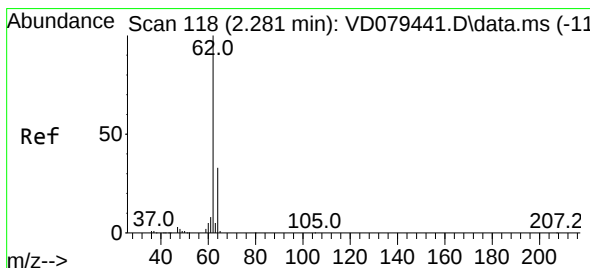
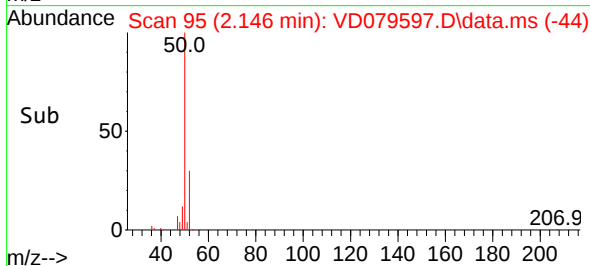
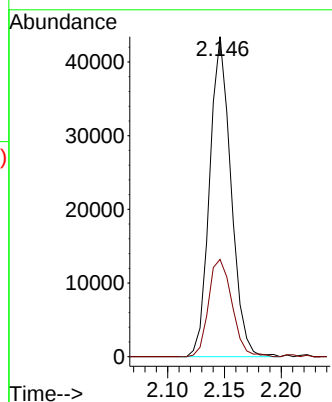


#3
Chloromethane
Concen: 20.031 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

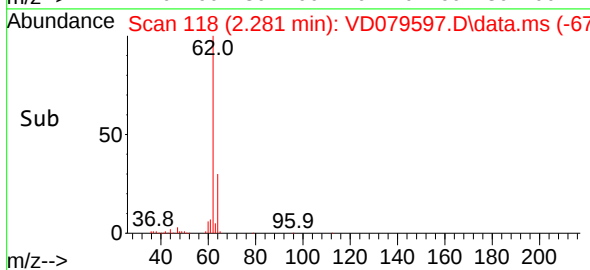
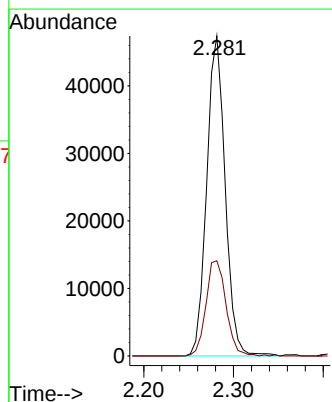
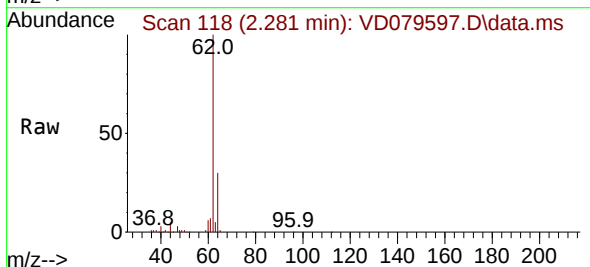


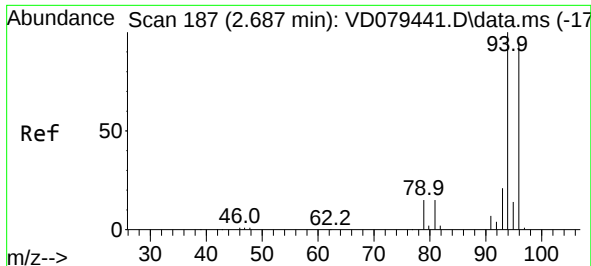
Tgt Ion: 50 Resp: 56738
Ion Ratio Lower Upper
50 100
52 30.4 28.2 42.2



#4
Vinyl Chloride
Concen: 20.066 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 62 Resp: 67578
Ion Ratio Lower Upper
62 100
64 29.7 26.3 39.5

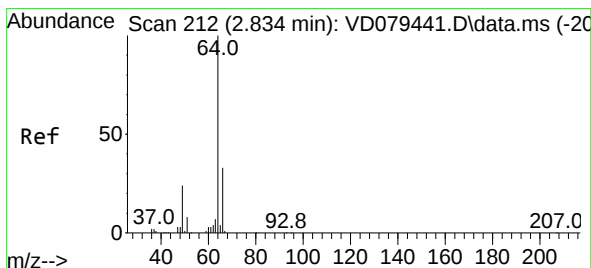
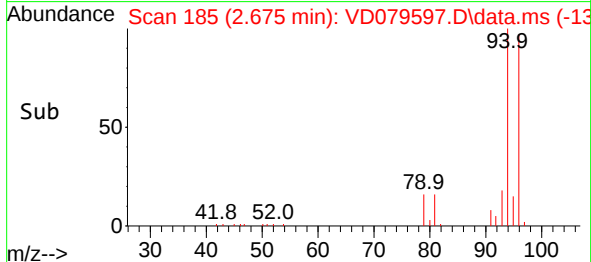
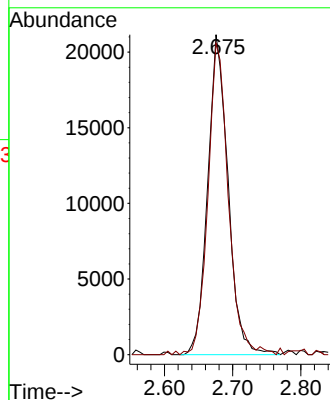
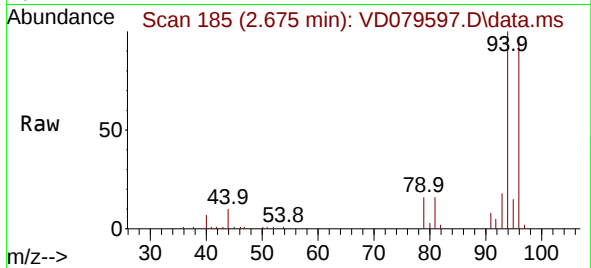




#5
Bromomethane
Concen: 19.055 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

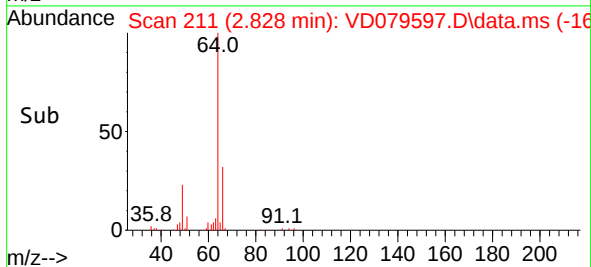
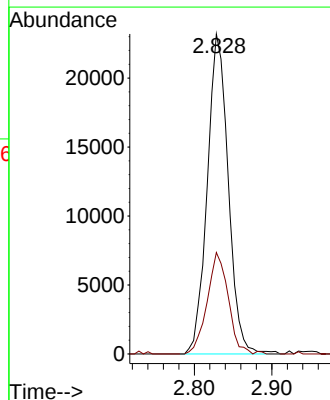
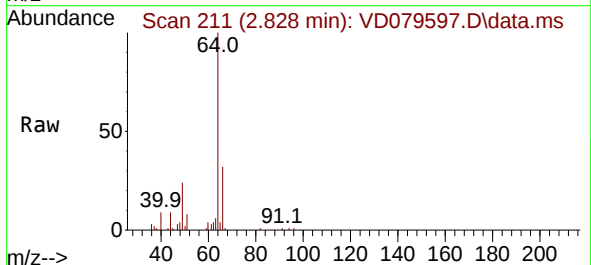
Instrument :
MSVOA_D
ClientSampleId :

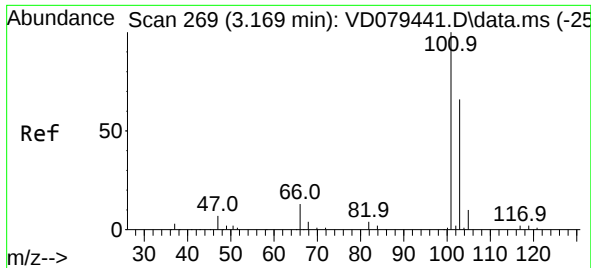
Tgt Ion: 94 Resp: 43970
Ion Ratio Lower Upper
94 100
96 97.4 76.9 115.3



#6
Chloroethane
Concen: 20.215 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

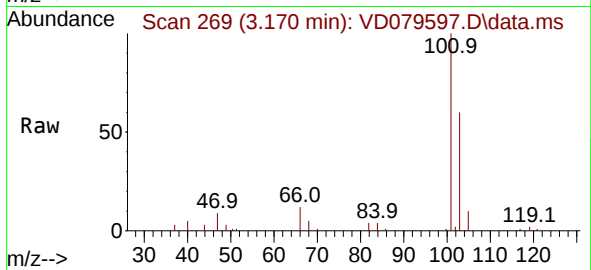
Tgt Ion: 64 Resp: 43747
Ion Ratio Lower Upper
64 100
66 31.7 24.5 36.7



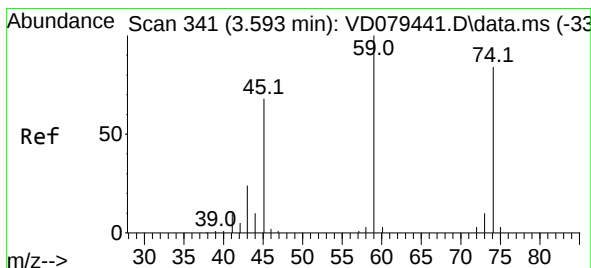
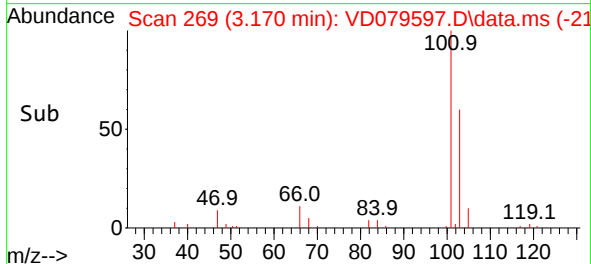
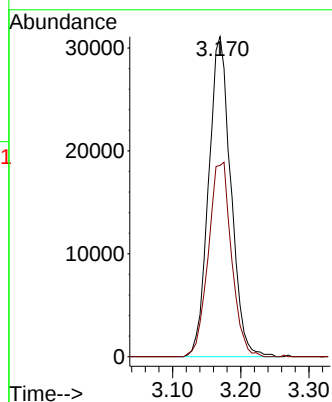


#7
 Trichlorofluoromethane
 Concen: 21.051 ug/l
 RT: 3.170 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VD079597.D
 Acq: 06 Aug 2024 00:34

Instrument :
 MSVOA_D
 ClientSampleId :

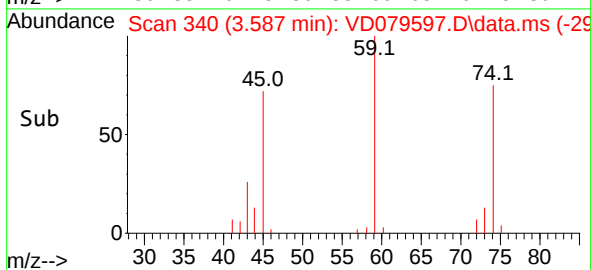
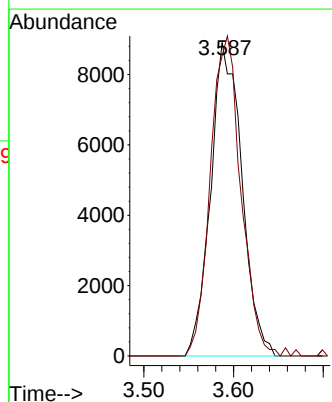
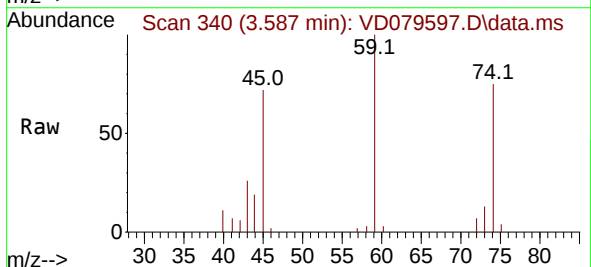


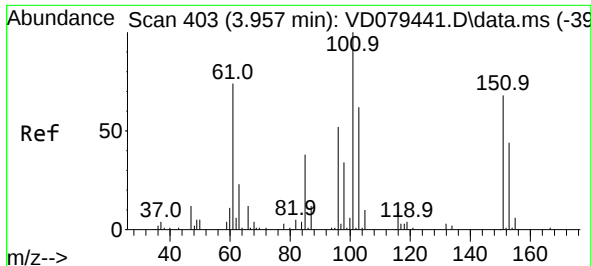
Tgt Ion:101 Resp: 70505
 Ion Ratio Lower Upper
 101 100
 103 59.7 53.2 79.8



#8
 Diethyl Ether
 Concen: 21.259 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079597.D
 Acq: 06 Aug 2024 00:34

Tgt Ion: 74 Resp: 21508
 Ion Ratio Lower Upper
 74 100
 45 99.5 37.9 113.6

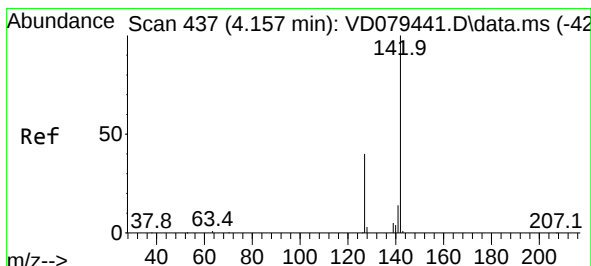
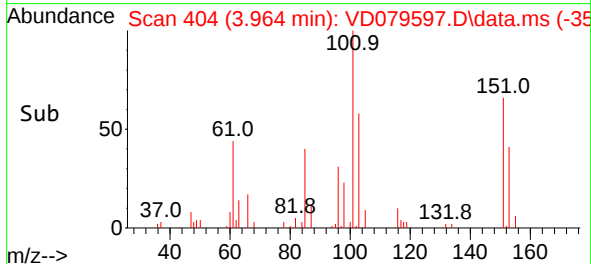
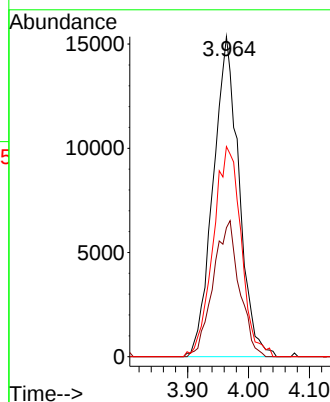
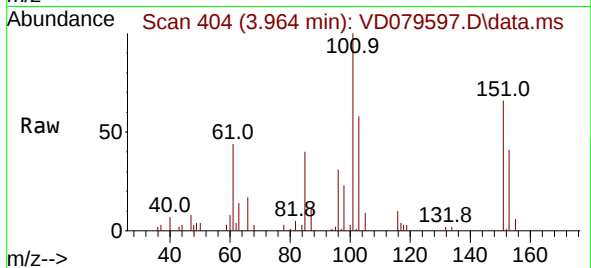




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.341 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

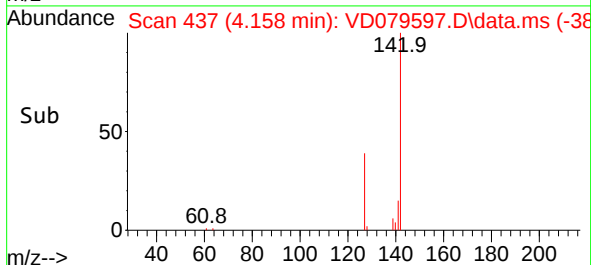
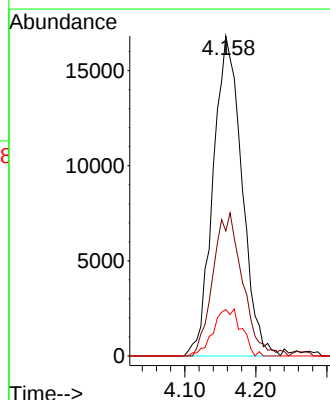
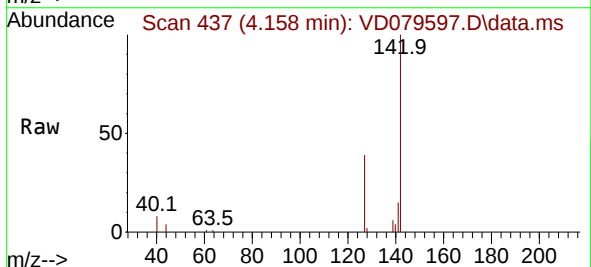
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 45206
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 71.3 60.3 90.5



#10
Methyl Iodide
Concen: 19.888 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

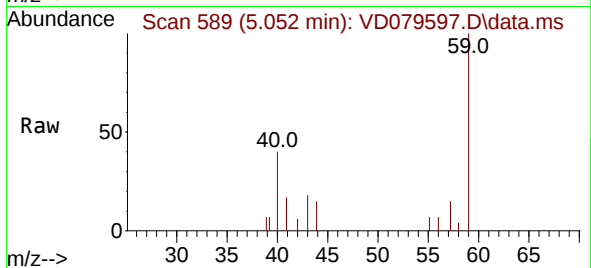
Tgt Ion:142 Resp: 47257
Ion Ratio Lower Upper
142 100
127 46.0 34.2 51.4
141 14.4 11.7 17.5



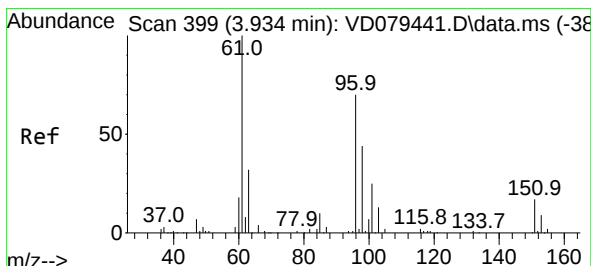
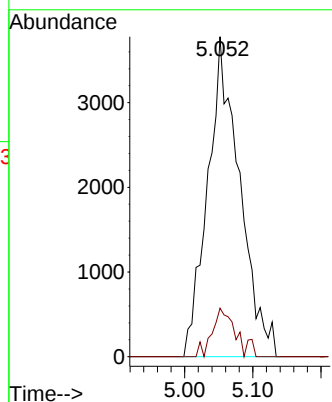
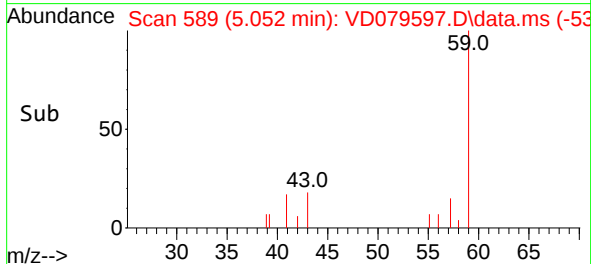


#11
Tert butyl alcohol
Concen: 135.842 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

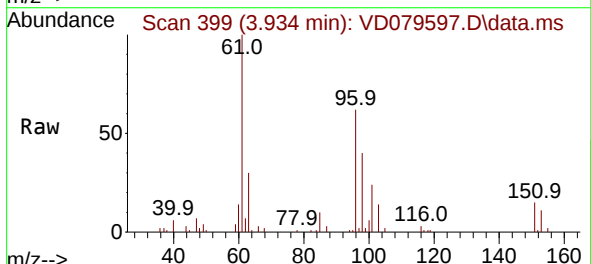
Instrument :
MSVOA_D
ClientSampleId :



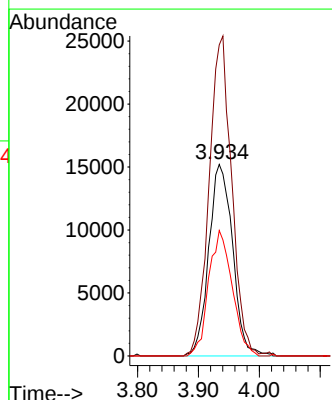
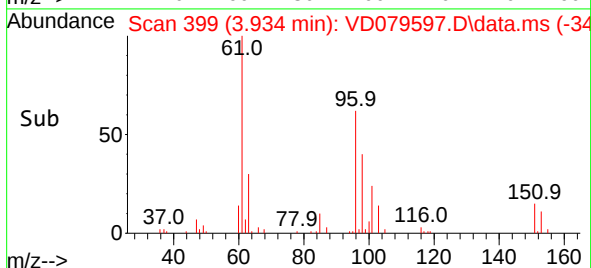
Tgt Ion: 59 Resp: 12307
Ion Ratio Lower Upper
59 100
57 10.1 3.6 5.4#

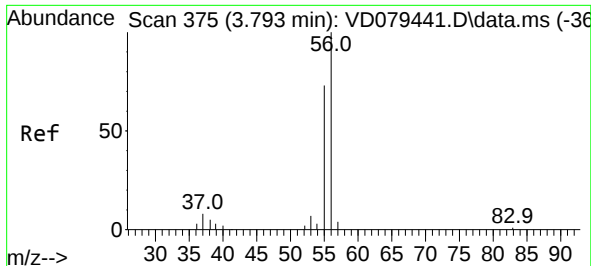


#12
1,1-Dichloroethene
Concen: 19.546 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34



Tgt Ion: 96 Resp: 41434
Ion Ratio Lower Upper
96 100
61 162.4 107.3 160.9#
98 65.5 51.7 77.5





#13

Acrolein

Concen: 97.454 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

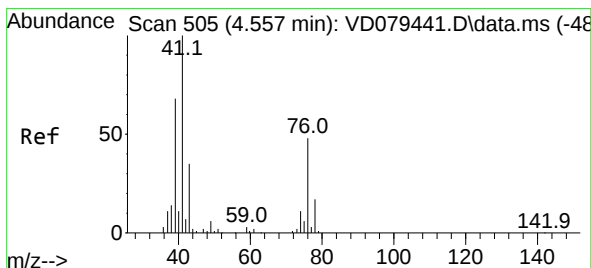
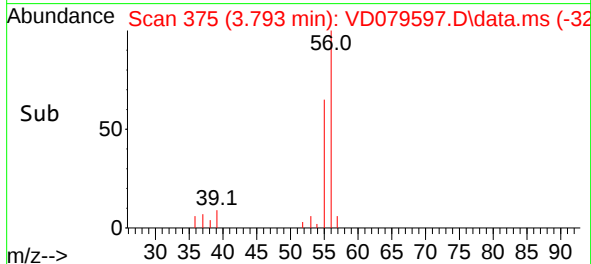
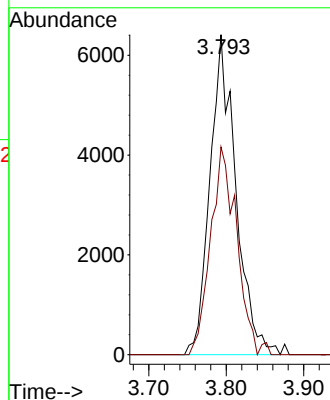
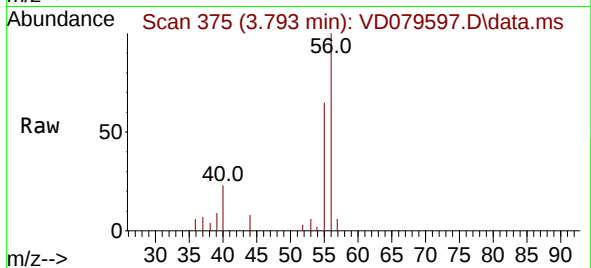
ClientSampleId :

Tgt Ion: 56 Resp: 14859

Ion Ratio Lower Upper

56 100

55 66.0 55.3 82.9



#14

Allyl chloride

Concen: 21.767 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

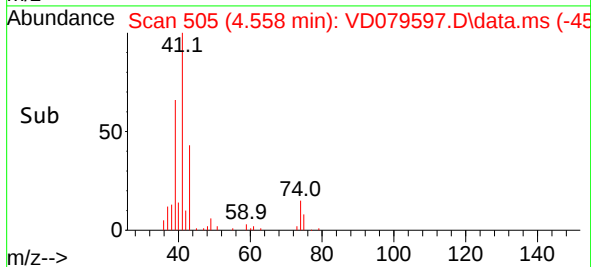
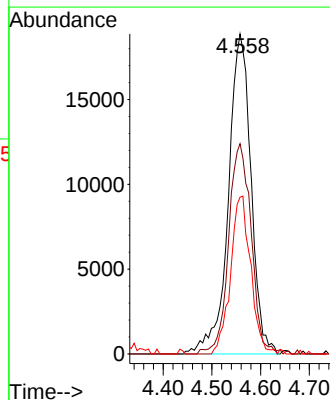
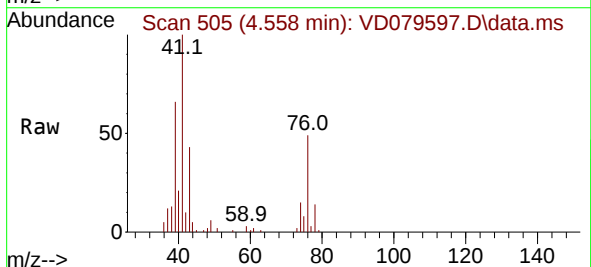
Tgt Ion: 41 Resp: 60933

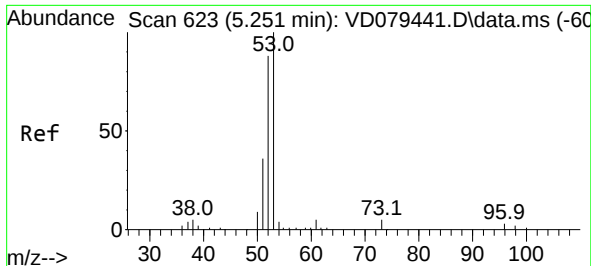
Ion Ratio Lower Upper

41 100

39 65.3 58.0 87.0

76 43.8 45.9 68.9#

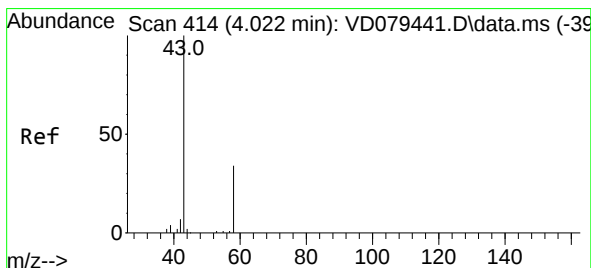
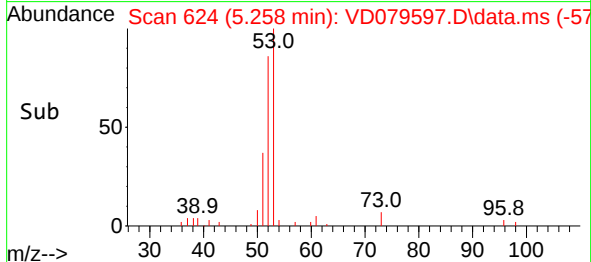
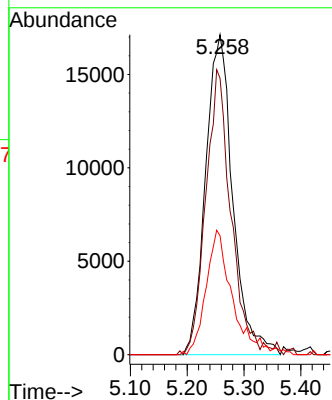
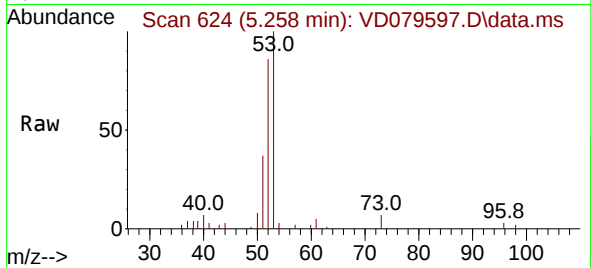




#15
Acrylonitrile
Concen: 120.439 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

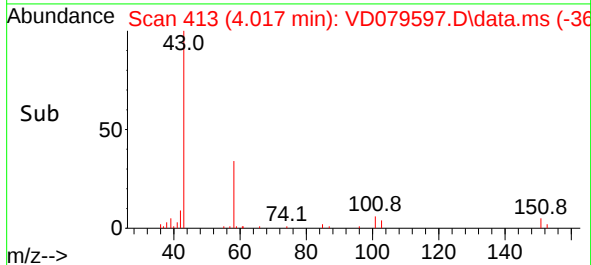
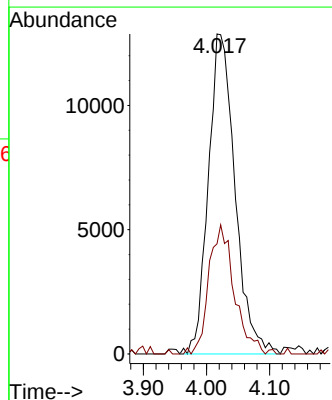
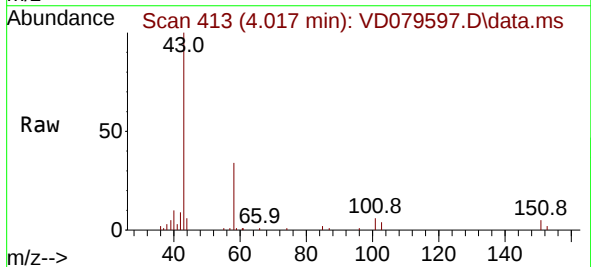
Instrument :
MSVOA_D
ClientSampleId :

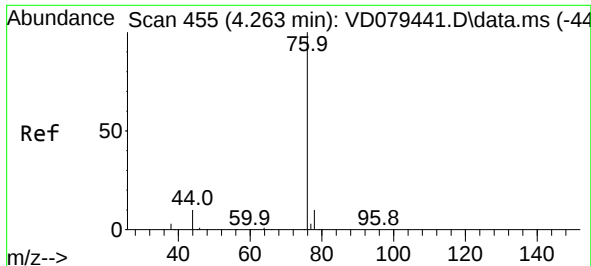
Tgt Ion: 53 Resp: 56939
Ion Ratio Lower Upper
53 100
52 81.3 67.7 101.5
51 37.3 28.6 42.8



#16
Acetone
Concen: 97.631 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

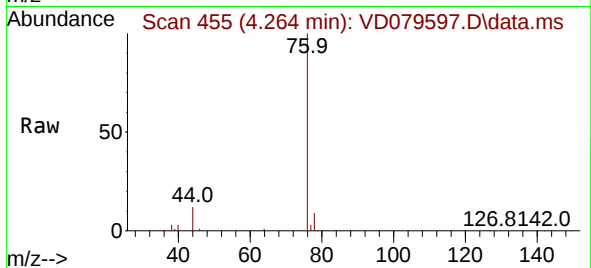
Tgt Ion: 43 Resp: 37818
Ion Ratio Lower Upper
43 100
58 34.4 30.4 45.6



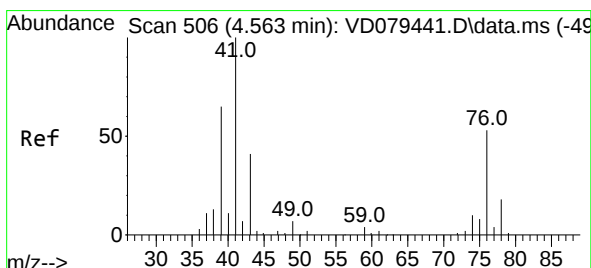
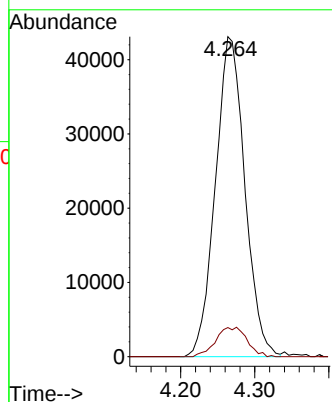
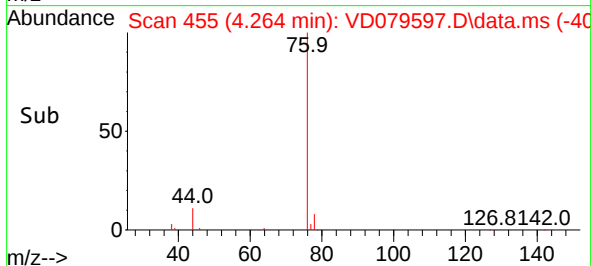


#17
Carbon Disulfide
Concen: 16.981 ug/l
RT: 4.264 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

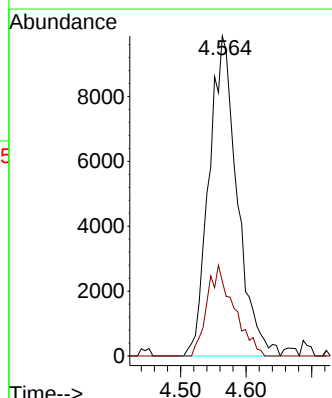
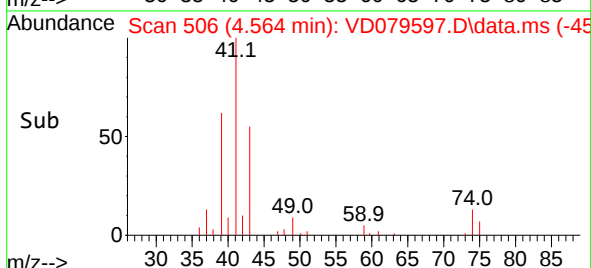
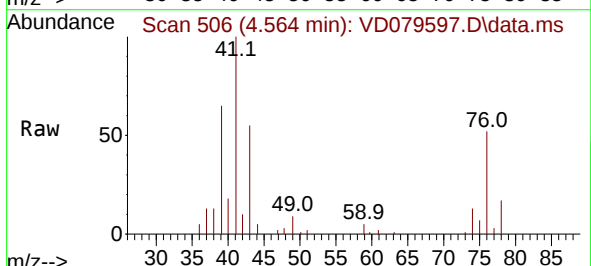


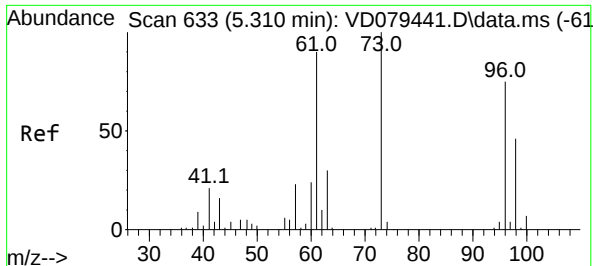
Tgt Ion: 76 Resp: 118826
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 24.561 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 43 Resp: 29538
Ion Ratio Lower Upper
43 100
74 27.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 23.007 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

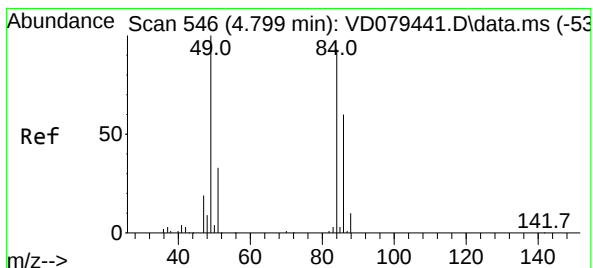
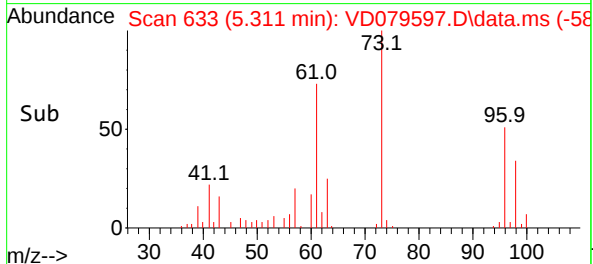
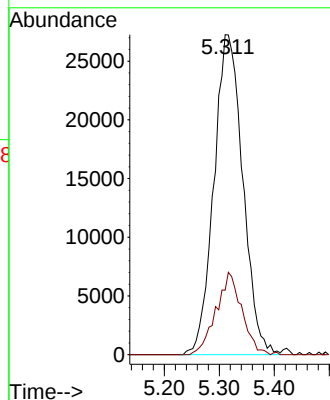
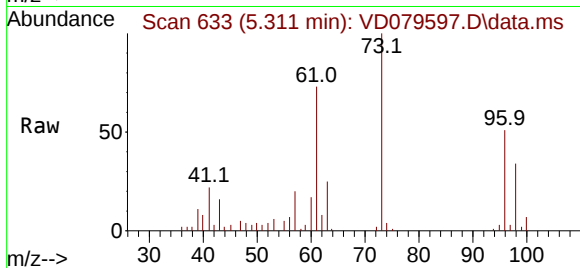
ClientSampleId :

Tgt Ion: 73 Resp: 99553

Ion Ratio Lower Upper

73 100

57 20.2 18.3 27.5



#20

Methylene Chloride

Concen: 16.469 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Tgt Ion: 84 Resp: 74840

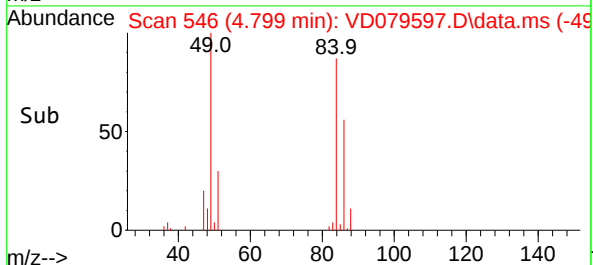
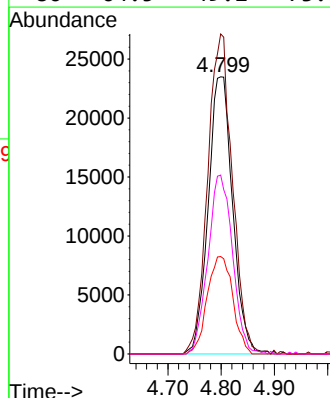
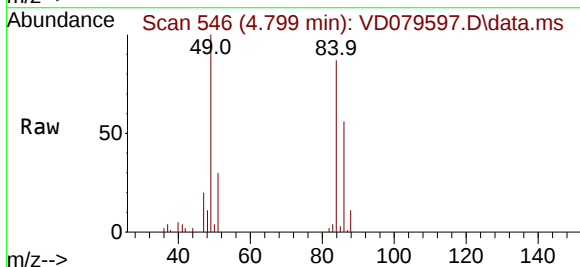
Ion Ratio Lower Upper

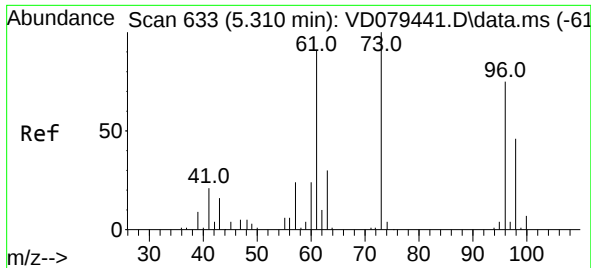
84 100

49 115.5 75.6 113.4#

51 35.2 24.2 36.2

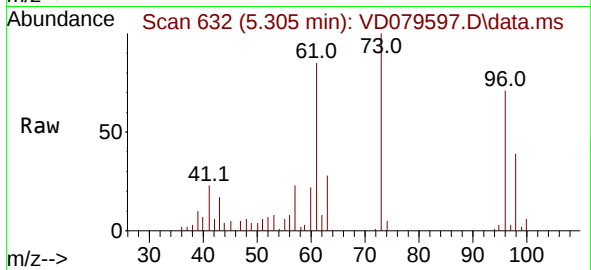
86 64.5 49.2 73.8



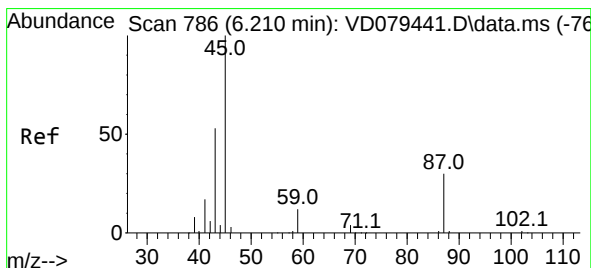
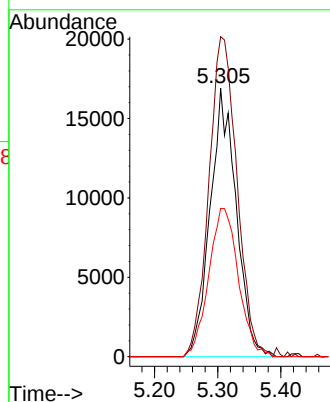
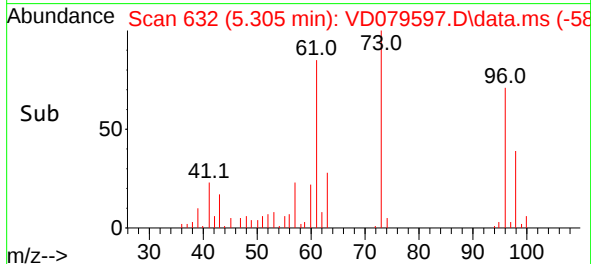


#21
trans-1,2-Dichloroethene
Concen: 20.382 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

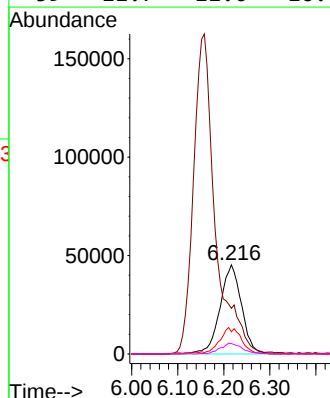
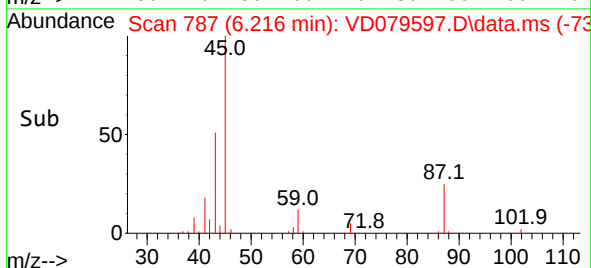
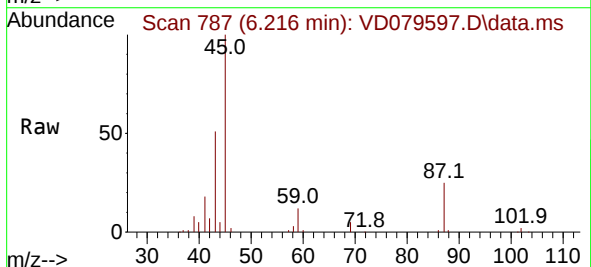


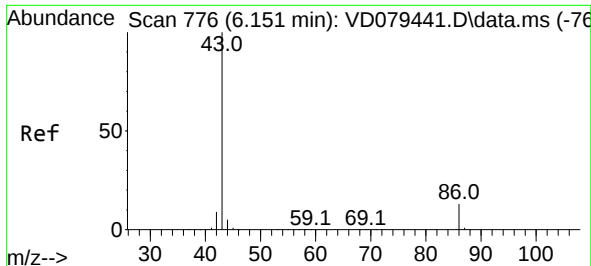
Tgt Ion: 96 Resp: 48539
Ion Ratio Lower Upper
96 100
61 119.2 84.5 126.7
98 55.2 50.5 75.7



#22
Diisopropyl ether
Concen: 23.552 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 45 Resp: 146691
Ion Ratio Lower Upper
45 100
43 49.6 41.7 62.5
87 25.0 30.2 45.2#
59 11.7 11.0 16.6

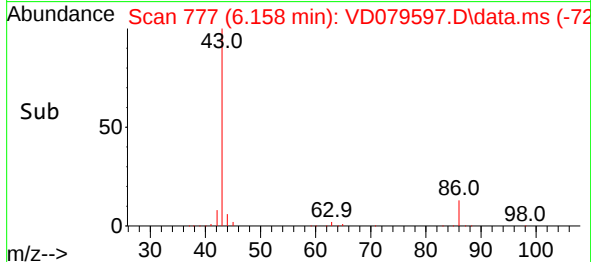
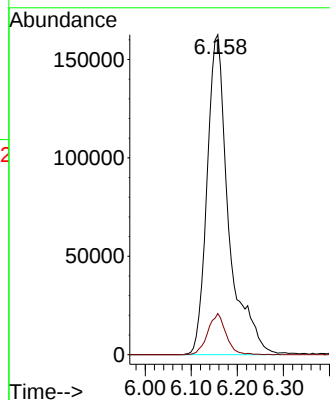
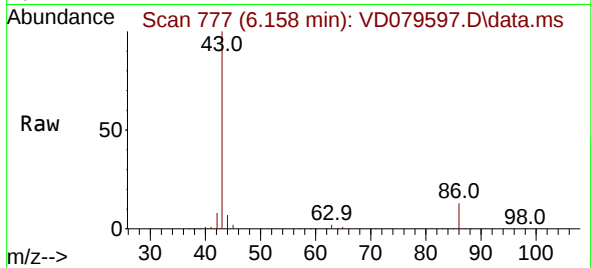




#23
 Vinyl Acetate
 Concen: 113.590 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079597.D
 Acq: 06 Aug 2024 00:34

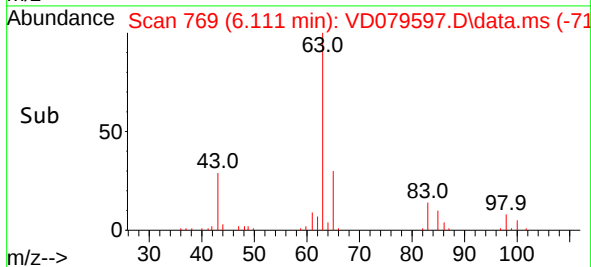
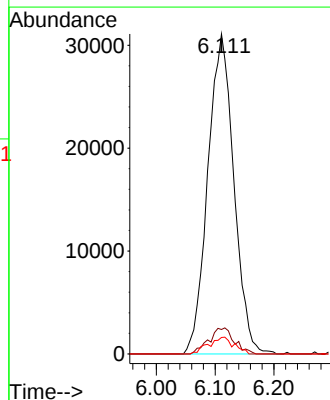
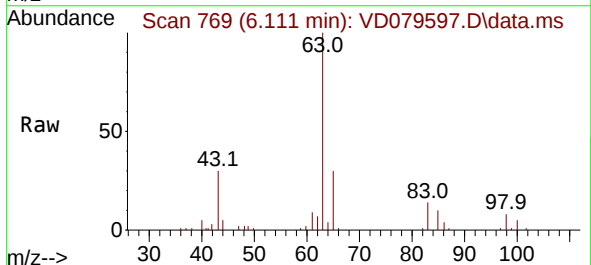
Instrument :
 MSVOA_D
 ClientSampleId :

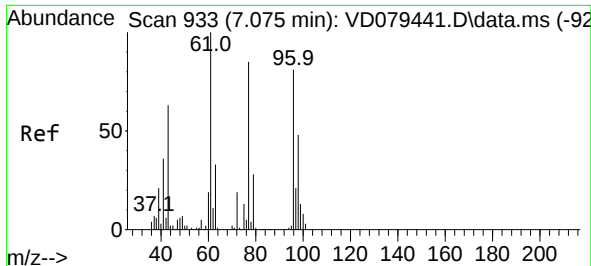
Tgt Ion: 43 Resp: 531824
 Ion Ratio Lower Upper
 43 100
 86 12.9 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 22.920 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079597.D
 Acq: 06 Aug 2024 00:34

Tgt Ion: 63 Resp: 95664
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.7 14.0
 100 5.2 2.9 8.6





#25

2-Butanone

Concen: 109.150 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

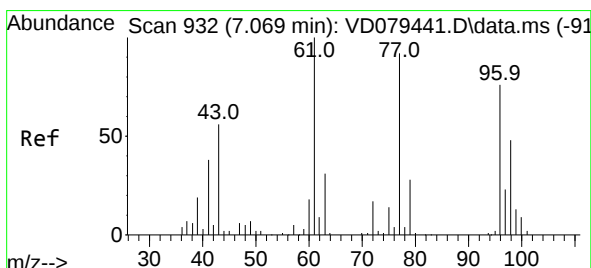
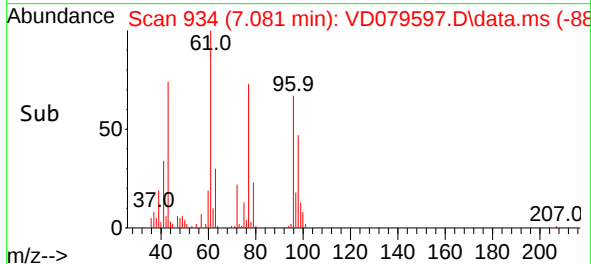
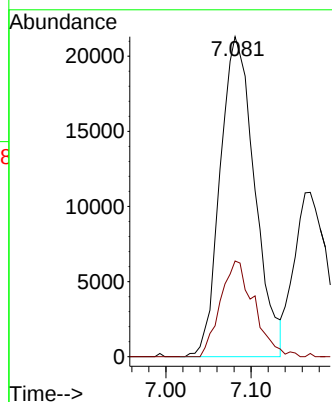
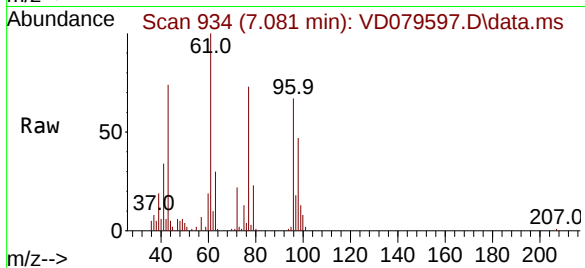
ClientSampleId :

Tgt Ion: 43 Resp: 59941

Ion Ratio Lower Upper

43 100

72 29.9 26.4 39.6



#26

2,2-Dichloropropane

Concen: 20.093 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.012 min

Lab File: VD079597.D

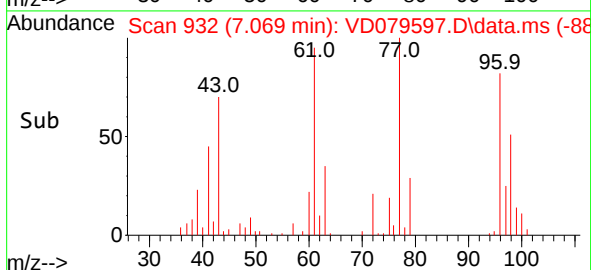
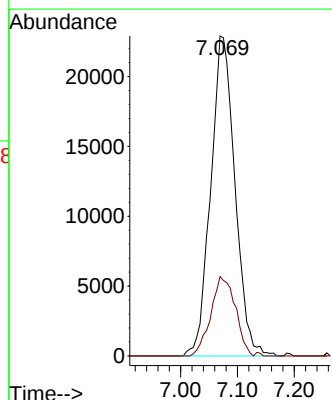
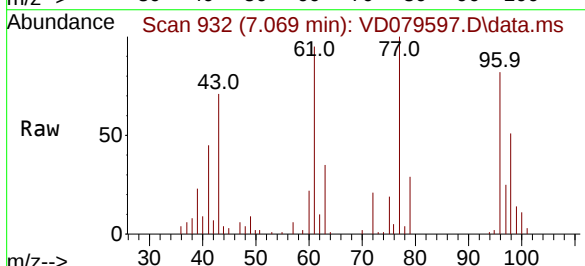
Acq: 06 Aug 2024 00:34

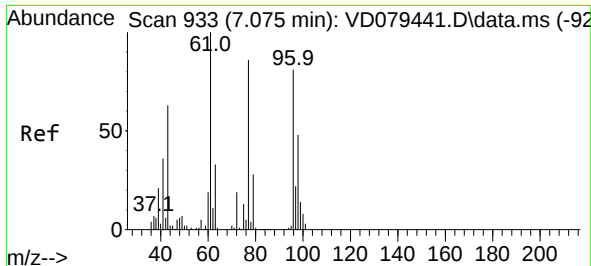
Tgt Ion: 77 Resp: 67836

Ion Ratio Lower Upper

77 100

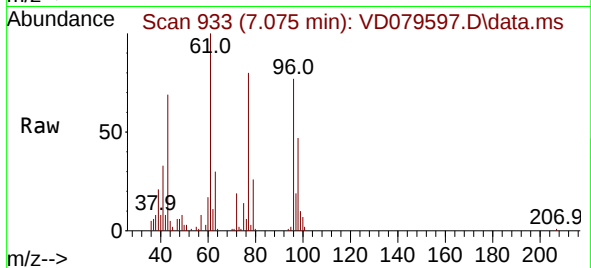
97 25.1 12.4 37.2



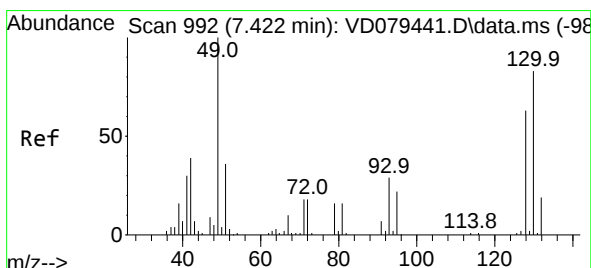
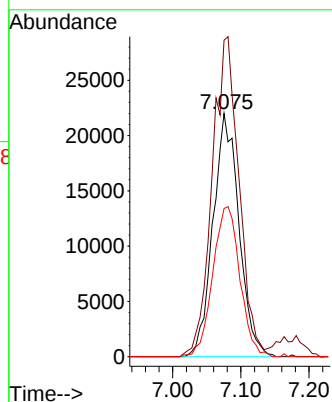
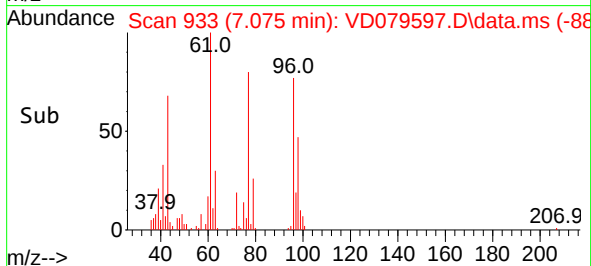


#27
cis-1,2-Dichloroethene
Concen: 21.418 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

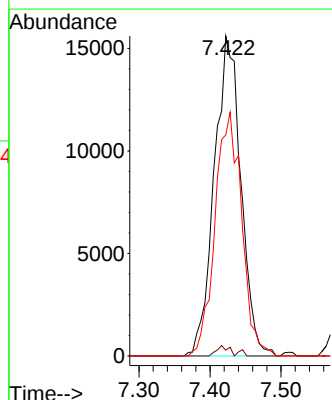
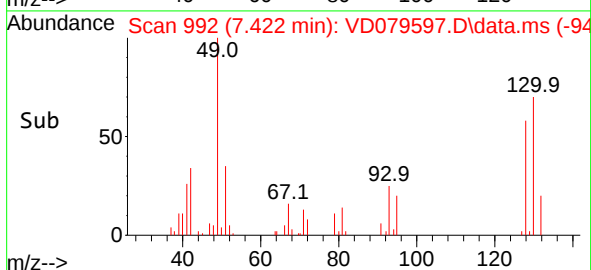
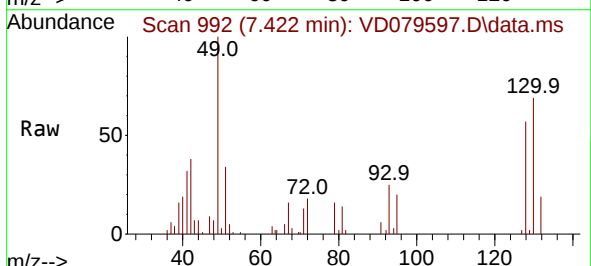


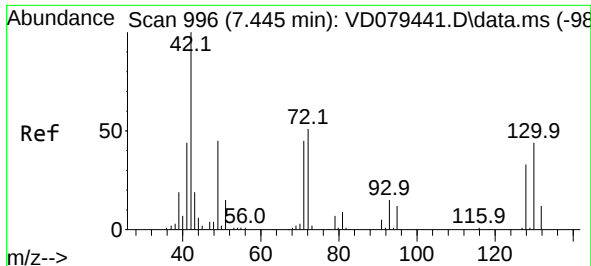
Tgt Ion: 96 Resp: 58300
Ion Ratio Lower Upper
96 100
61 135.7 0.0 229.0
98 64.4 0.0 127.2



#28
Bromochloromethane
Concen: 22.179 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 49 Resp: 40594
Ion Ratio Lower Upper
49 100
129 1.5 0.0 7.0
130 76.1 87.7 131.5#

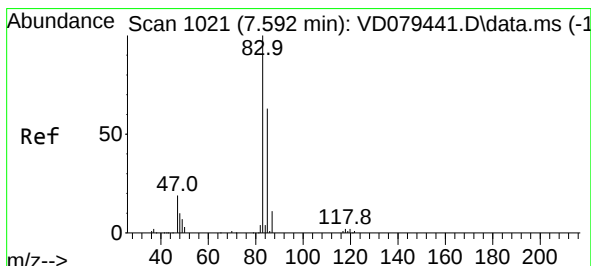
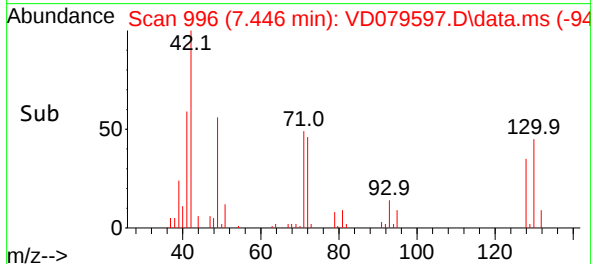
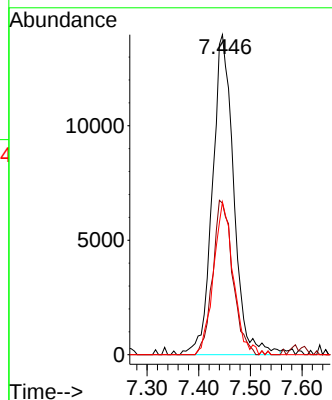
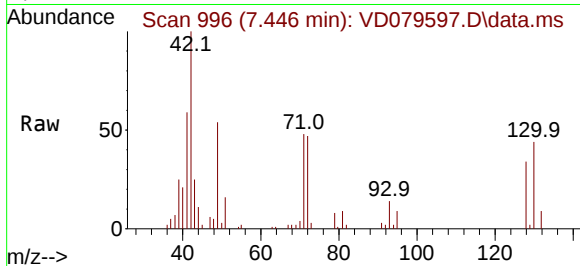




#29
Tetrahydrofuran
Concen: 117.477 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

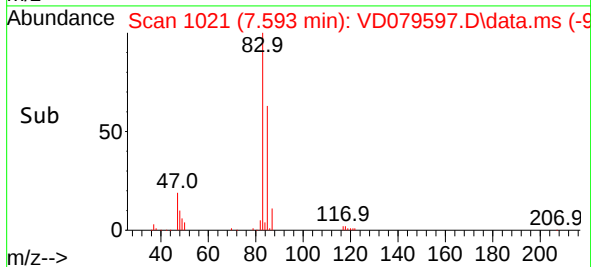
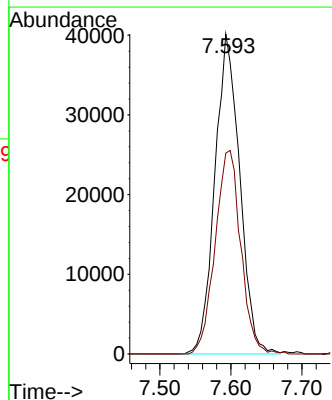
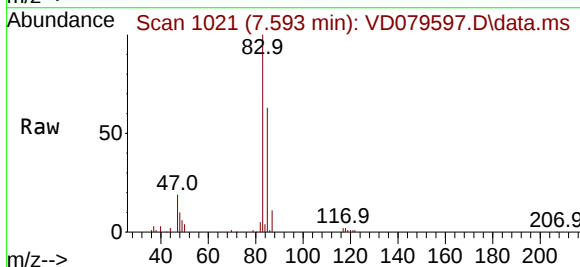
Instrument :
MSVOA_D
ClientSampleId :

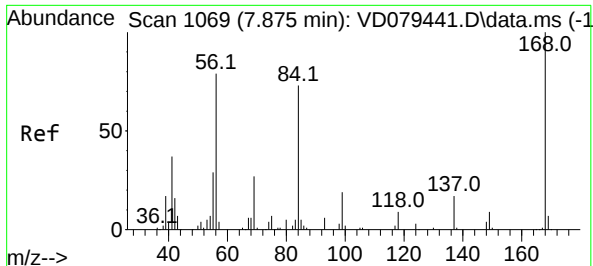
Tgt Ion: 42 Resp: 39981
Ion Ratio Lower Upper
42 100
72 45.3 49.4 74.0#
71 44.5 45.0 67.6#



#30
Chloroform
Concen: 23.030 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 83 Resp: 97344
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6

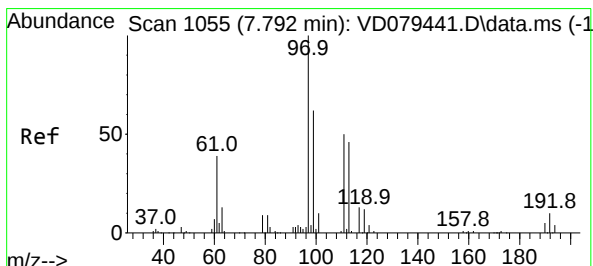
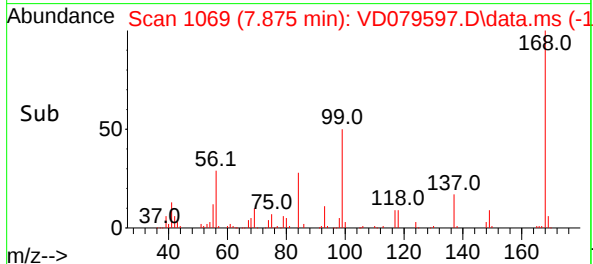
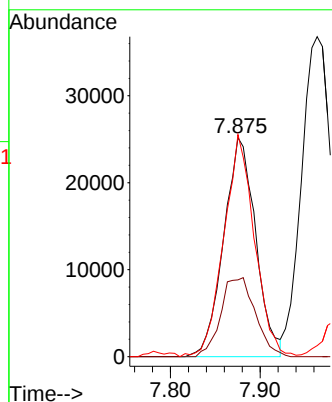
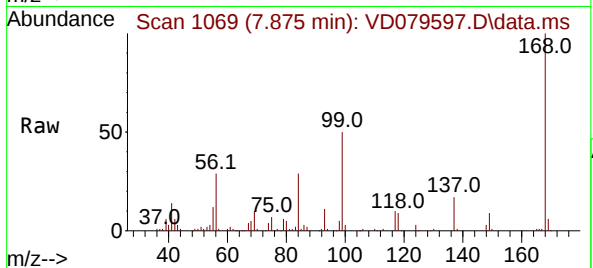




#31
Cyclohexane
Concen: 18.830 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

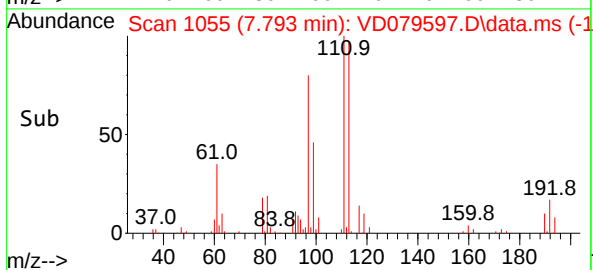
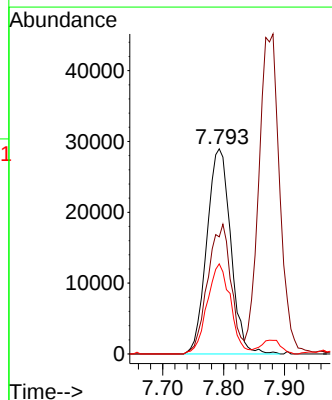
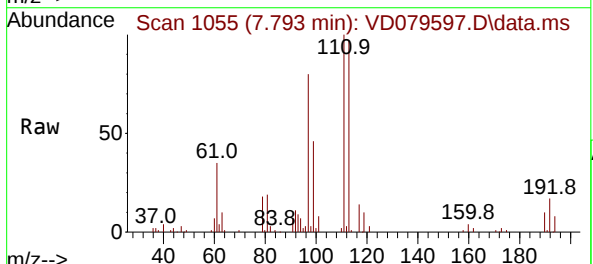
Instrument :
MSVOA_D
ClientSampleId :

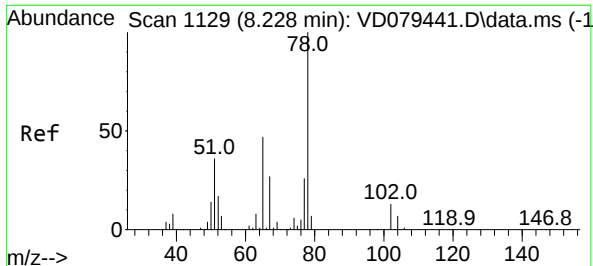
Tgt Ion: 56 Resp: 62331
Ion Ratio Lower Upper
56 100
69 35.1 28.0 42.0
84 101.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 22.619 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 97 Resp: 78892
Ion Ratio Lower Upper
97 100
99 61.9 51.3 76.9
61 43.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 55.978 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

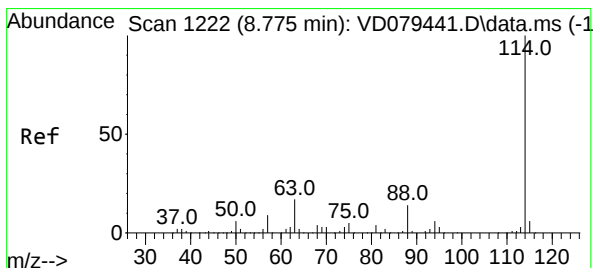
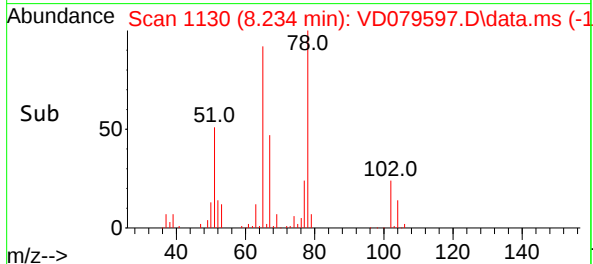
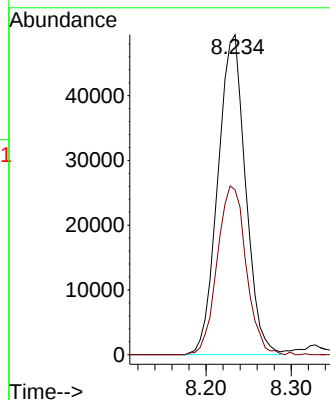
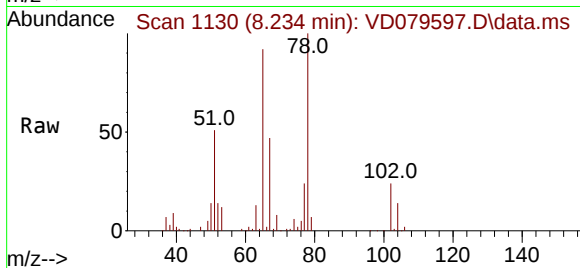
ClientSampleId :

Tgt Ion: 65 Resp: 111573

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

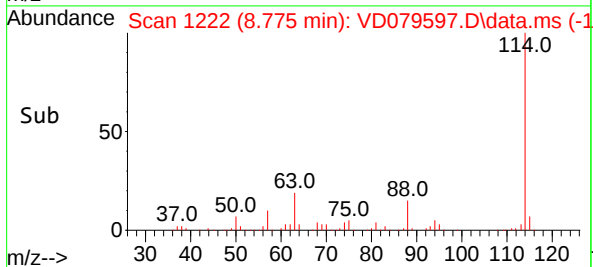
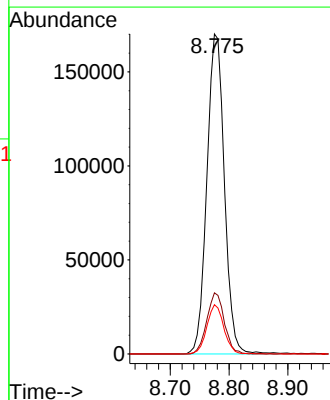
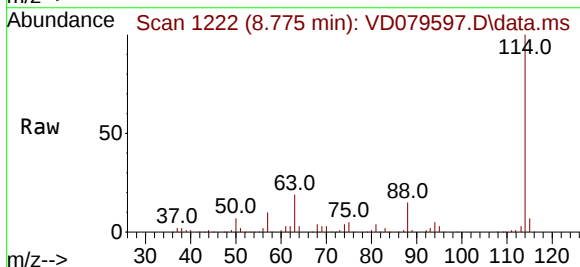
Tgt Ion: 114 Resp: 352581

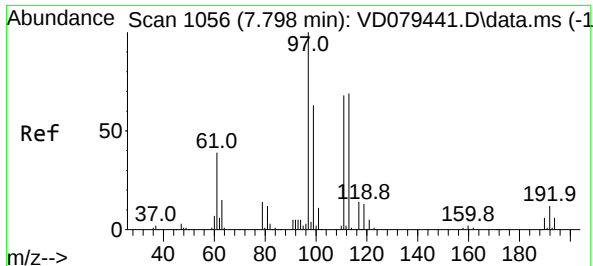
Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

88 15.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.445 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

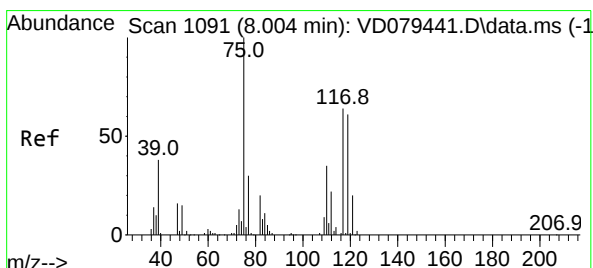
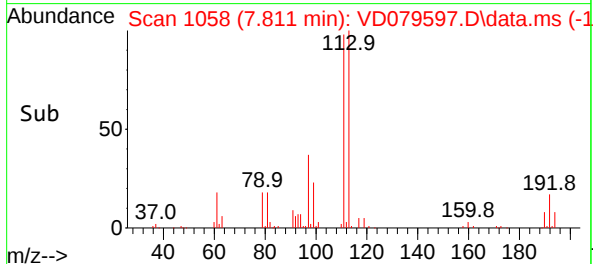
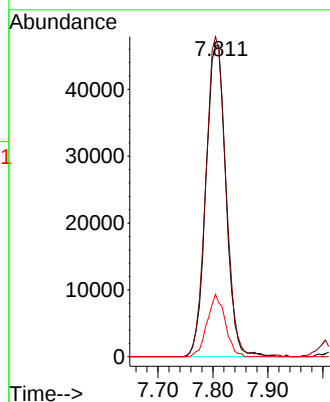
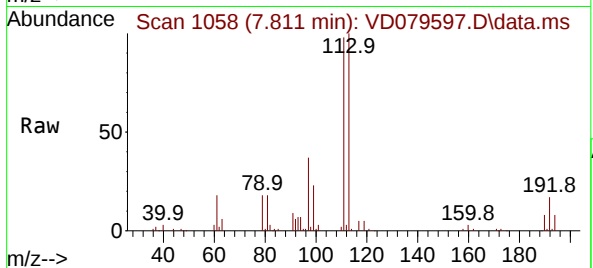
Tgt Ion:113 Resp: 117998

Ion Ratio Lower Upper

113 100

111 102.5 84.0 126.0

192 18.0 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.090 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

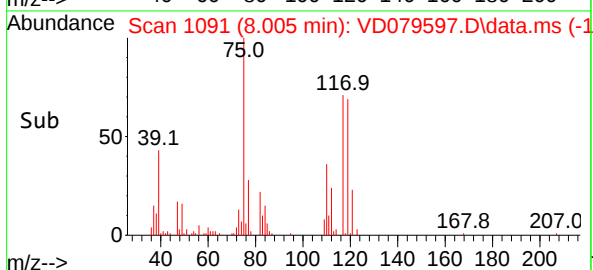
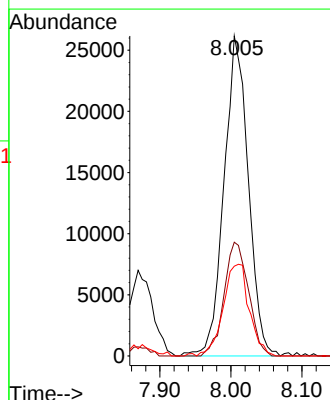
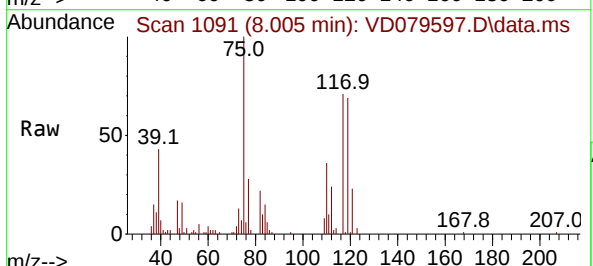
Tgt Ion: 75 Resp: 62181

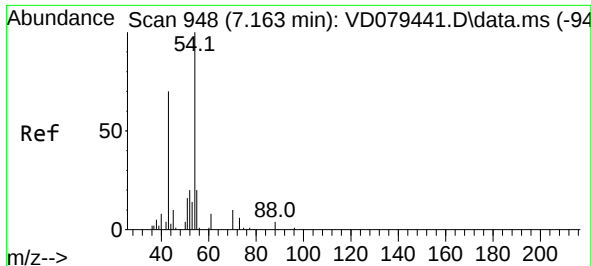
Ion Ratio Lower Upper

75 100

110 35.8 19.6 58.7

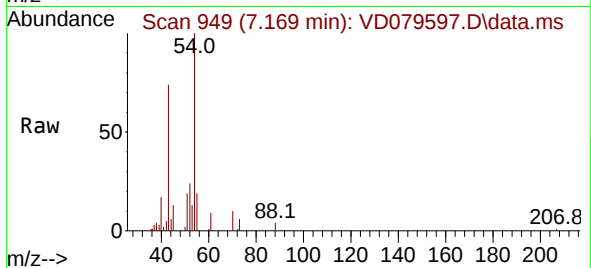
77 30.7 26.1 39.1



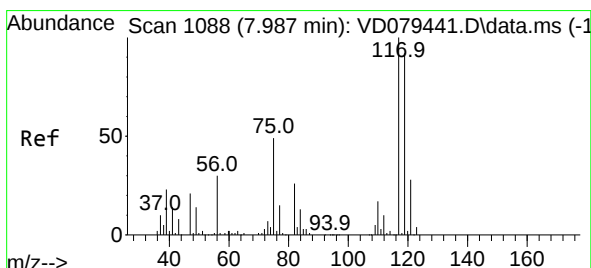
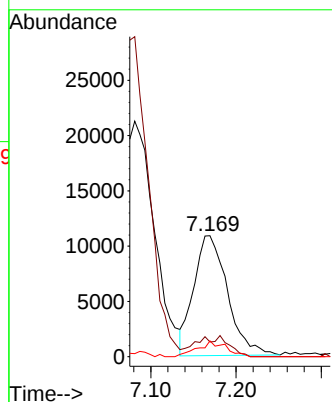
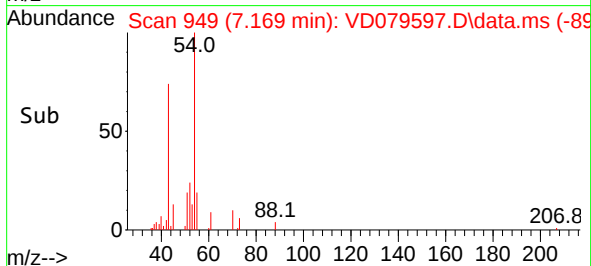


#37
Ethyl Acetate
Concen: 22.409 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

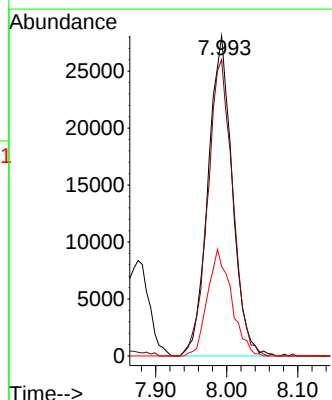
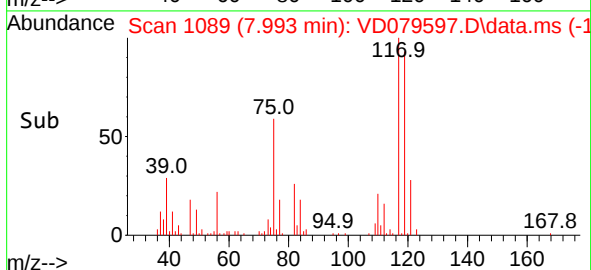
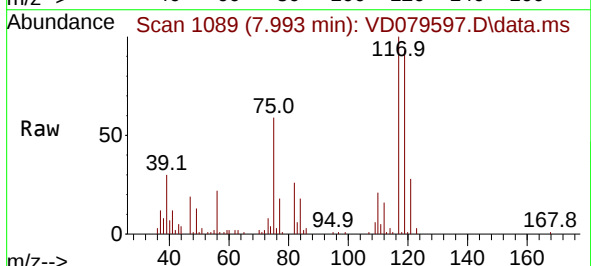


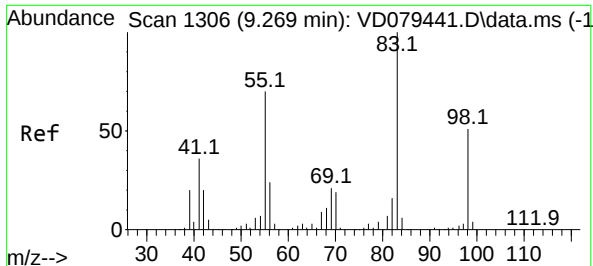
Tgt Ion: 43 Resp: 29927
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 11.0 9.8 14.6



#38
Carbon Tetrachloride
Concen: 19.397 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 117 Resp: 66416
Ion Ratio Lower Upper
117 100
119 92.6 75.4 113.0
121 27.9 25.0 37.4





#39

Methylcyclohexane

Concen: 17.242 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

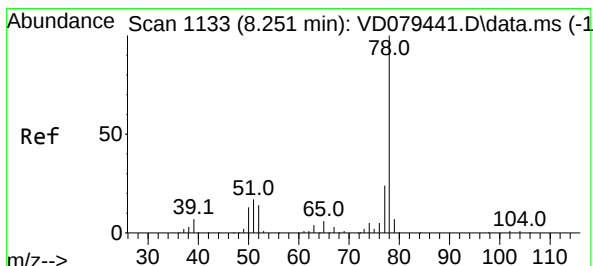
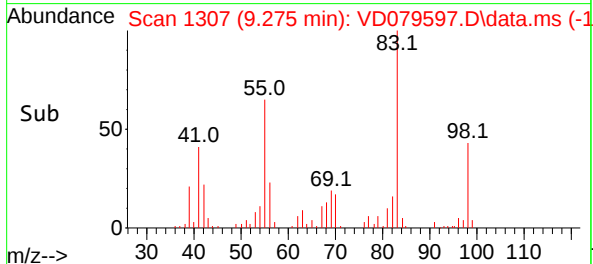
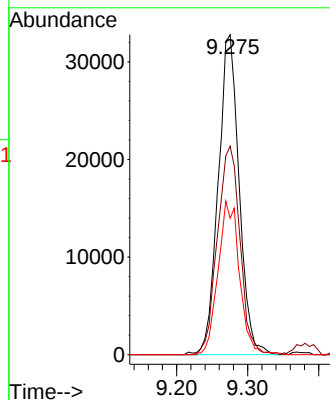
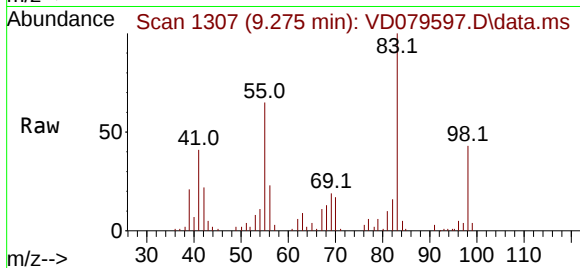
Tgt Ion: 83 Resp: 67007

Ion Ratio Lower Upper

83 100

55 65.2 50.1 75.1

98 42.7 41.9 62.9



#40

Benzene

Concen: 20.435 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079597.D

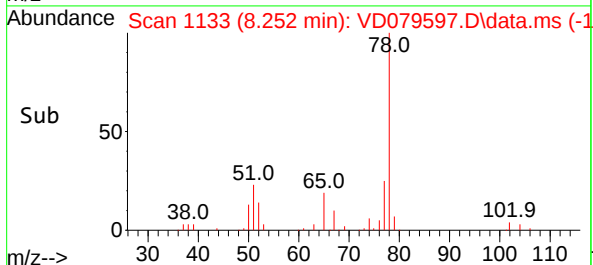
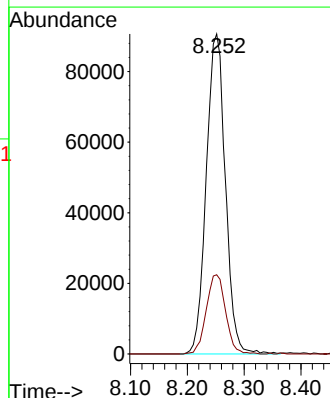
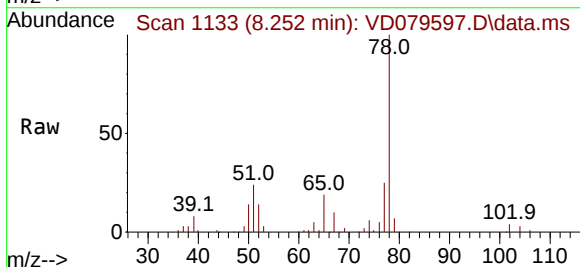
Acq: 06 Aug 2024 00:34

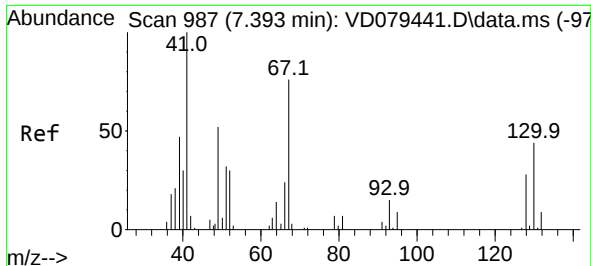
Tgt Ion: 78 Resp: 211409

Ion Ratio Lower Upper

78 100

77 24.8 18.1 27.1

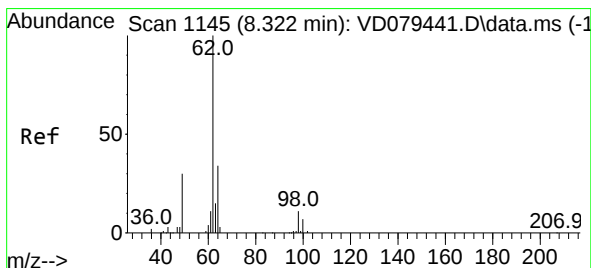
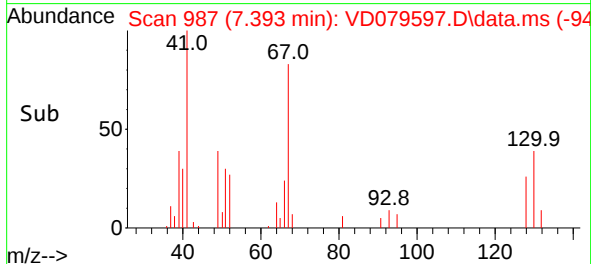
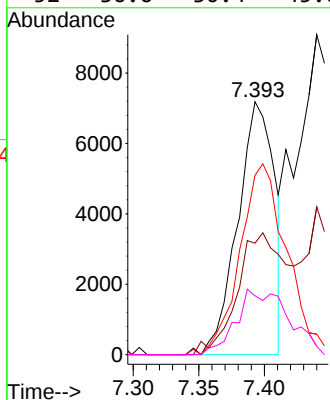
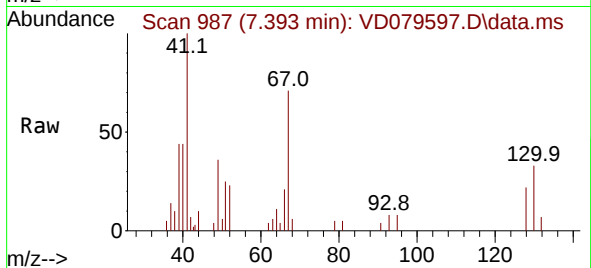




#41
Methacrylonitrile
Concen: 19.129 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

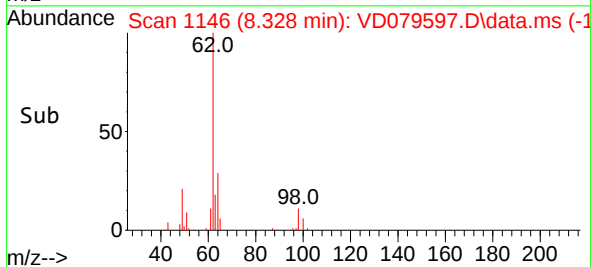
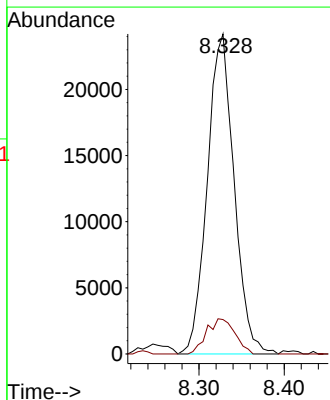
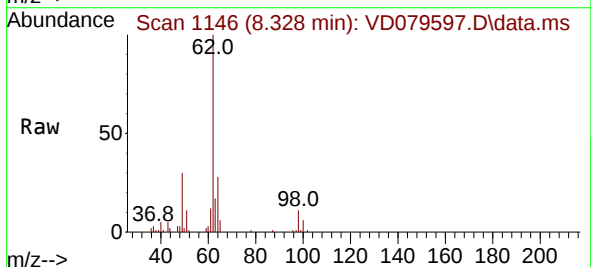
Instrument :
MSVOA_D
ClientSampleId :

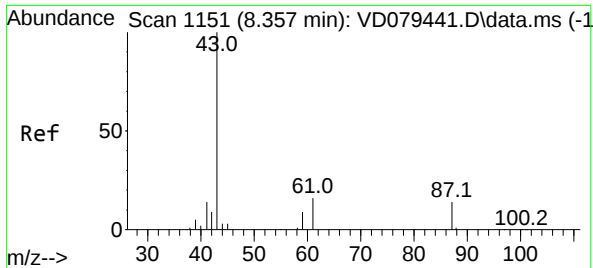
Tgt Ion: 41	Resp: 14052
Ion Ratio	Lower Upper
41 100	
39 64.8	41.4 62.0#
67 97.3	85.8 128.6
52 36.6	30.4 45.6



#42
1,2-Dichloroethane
Concen: 21.505 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 62	Resp: 53015
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 25.8

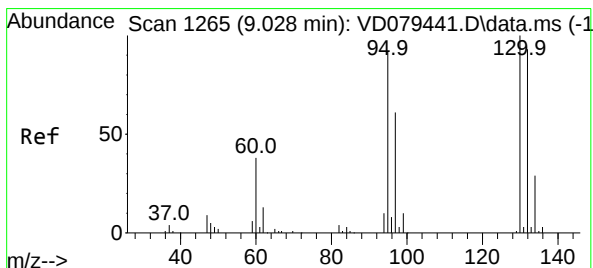
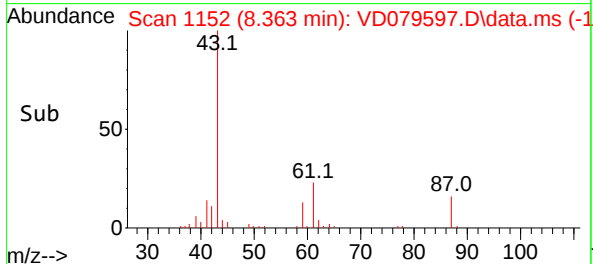
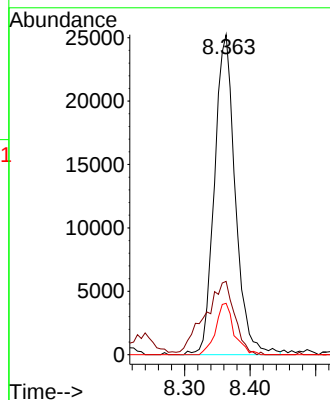
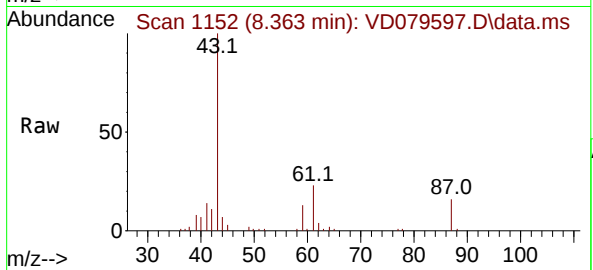




#43
Isopropyl Acetate
Concen: 22.106 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

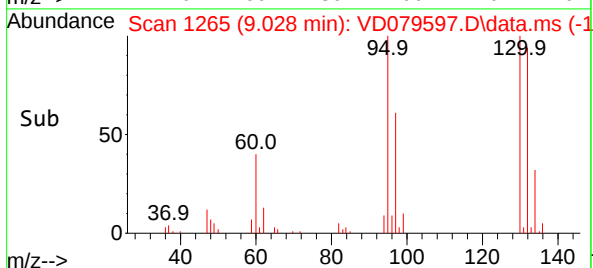
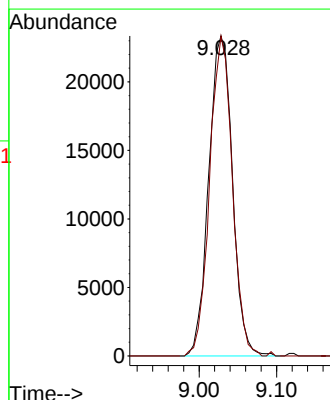
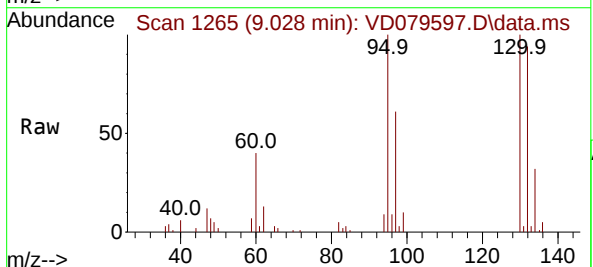
Instrument :
MSVOA_D
ClientSampleId :

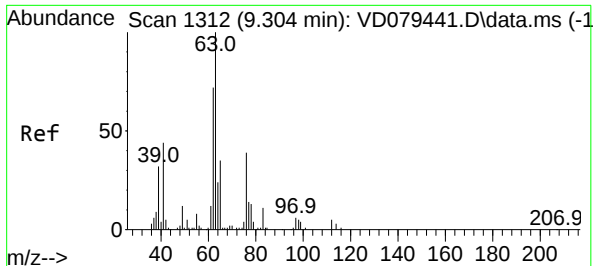
Tgt Ion: 43 Resp: 55483
Ion Ratio Lower Upper
43 100
61 32.9 29.3 43.9
87 14.3 14.9 22.3#



#44
Trichloroethene
Concen: 19.274 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion:130 Resp: 49638
Ion Ratio Lower Upper
130 100
95 99.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.622 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

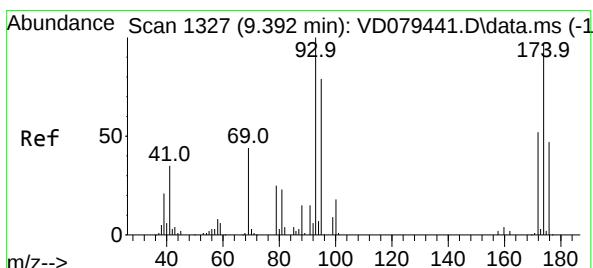
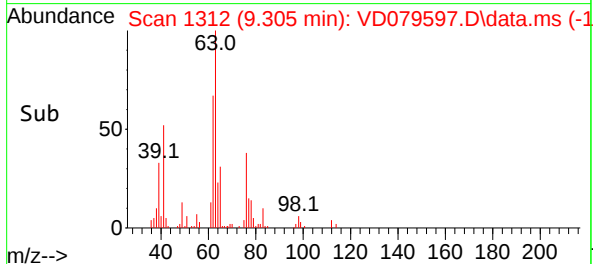
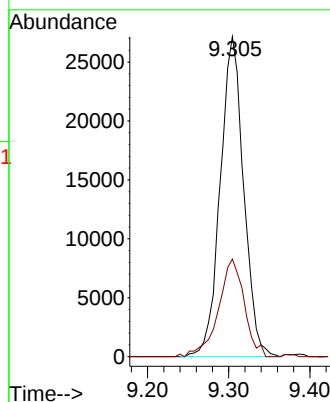
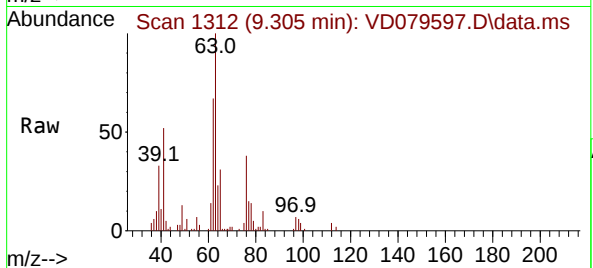
ClientSampleId :

Tgt Ion: 63 Resp: 54437

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 20.879 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

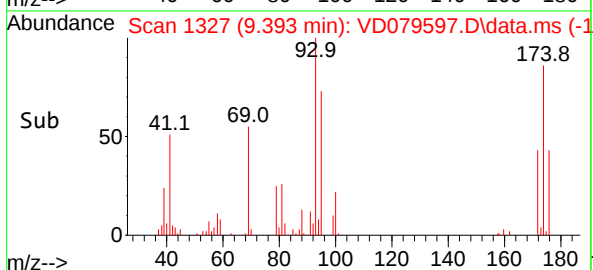
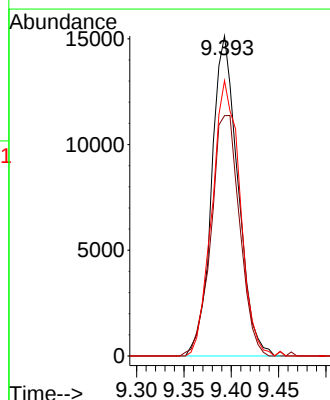
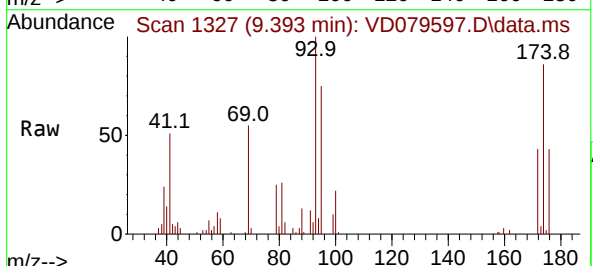
Tgt Ion: 93 Resp: 29142

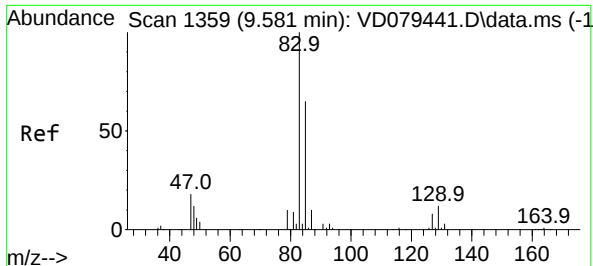
Ion Ratio Lower Upper

93 100

95 82.0 65.6 98.4

174 91.9 82.3 123.5





#47

Bromodichloromethane

Concen: 21.187 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079597.D

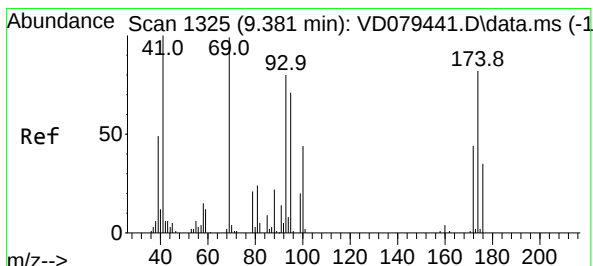
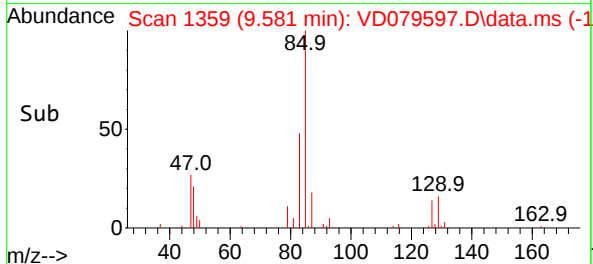
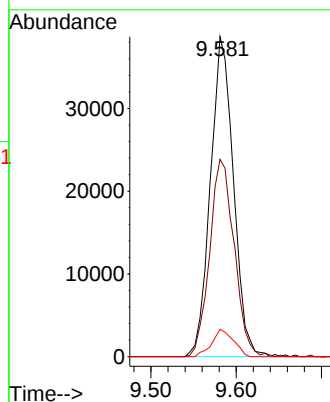
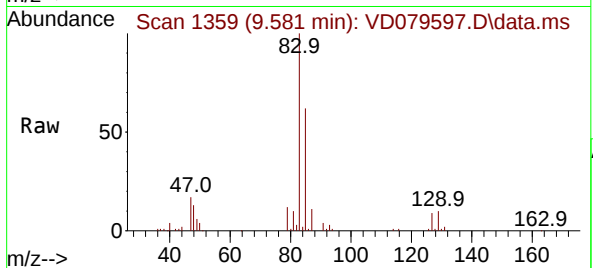
Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	72609
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.1	75.1
127	8.6	6.8	10.2



#48

Methyl methacrylate

Concen: 19.807 ug/l

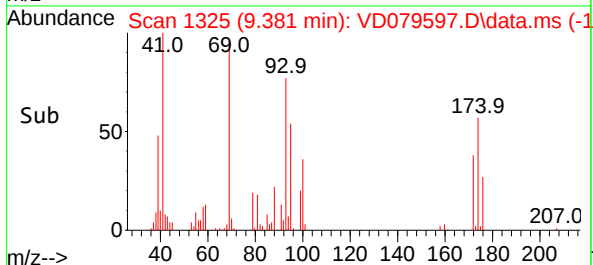
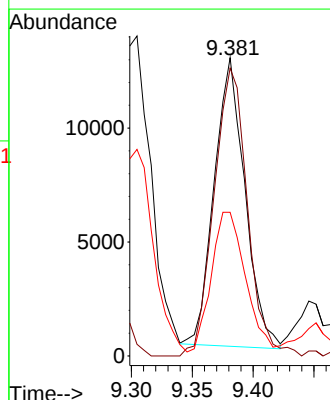
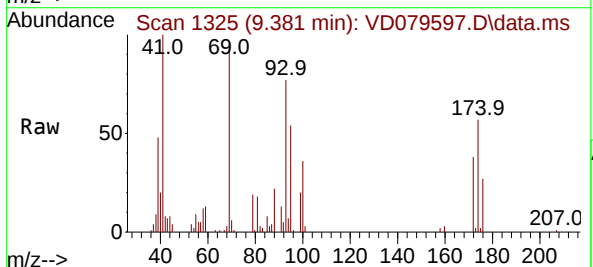
RT: 9.381 min Scan# 1325

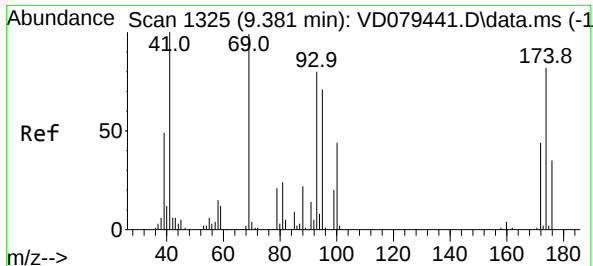
Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Tgt Ion:	41	Resp:	22248
Ion	Ratio	Lower	Upper
41	100		
69	108.2	96.7	145.1
39	57.4	43.8	65.6





#49

1,4-Dioxane

Concen: 433.677 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

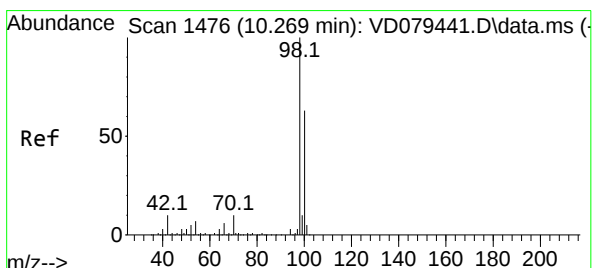
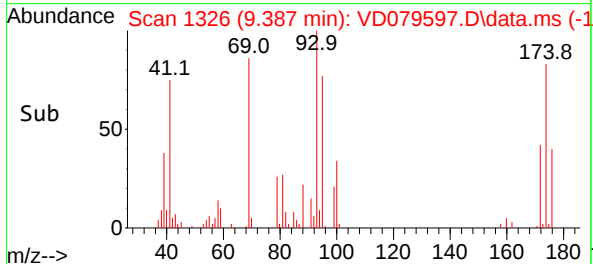
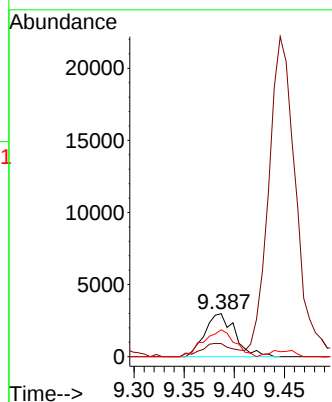
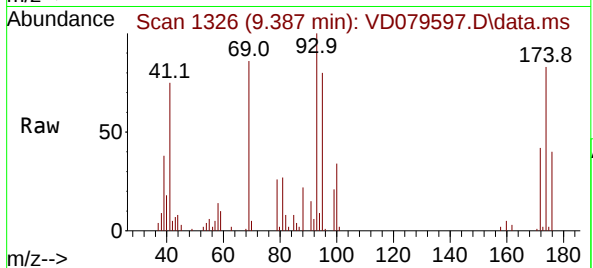
Tgt Ion: 88 Resp: 6272

Ion Ratio Lower Upper

88 100

43 34.3 21.5 32.3#

58 64.0 42.2 63.4#



#50

Toluene-d8

Concen: 49.783 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079597.D

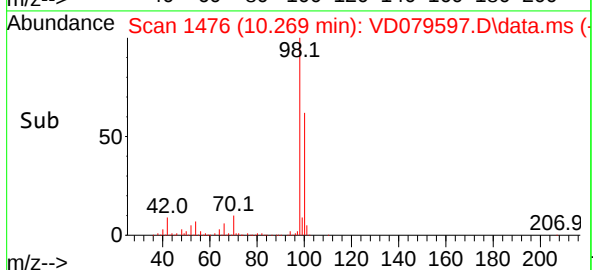
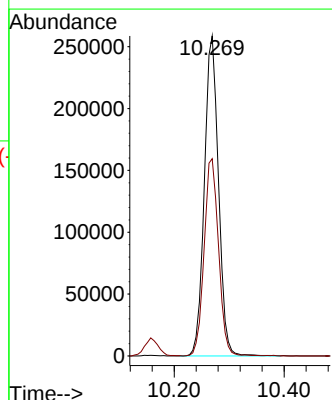
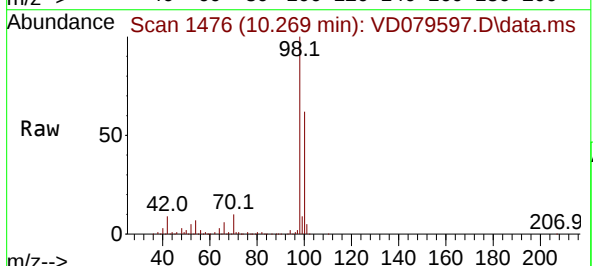
Acq: 06 Aug 2024 00:34

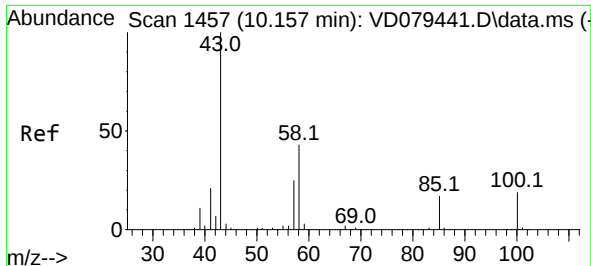
Tgt Ion: 98 Resp: 461362

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4

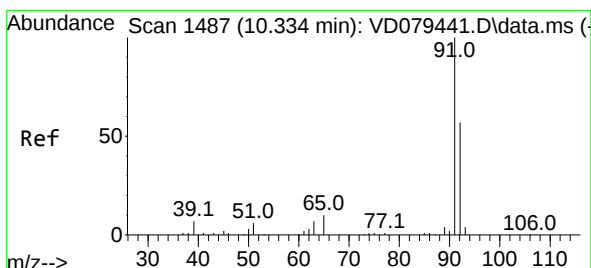
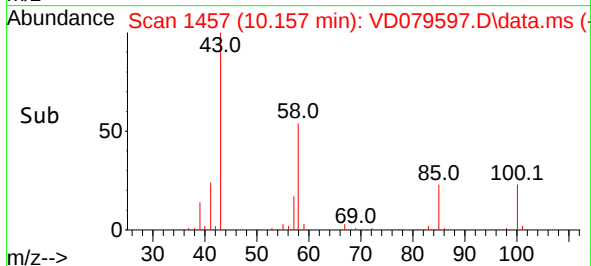
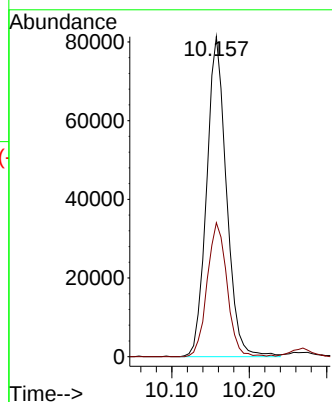
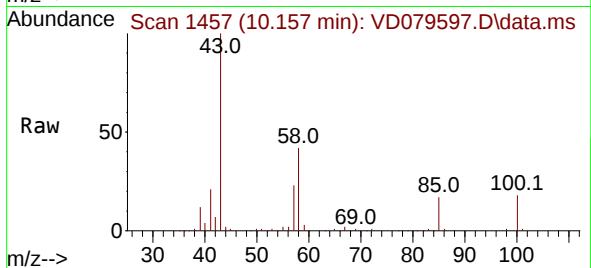




#51
4-Methyl-2-Pentanone
Concen: 112.715 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

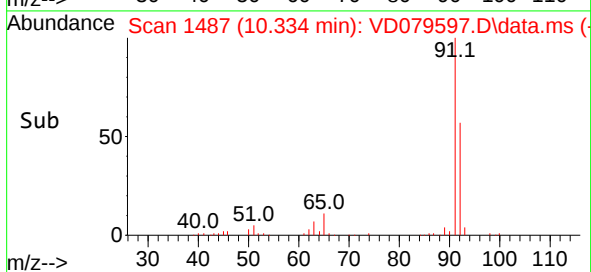
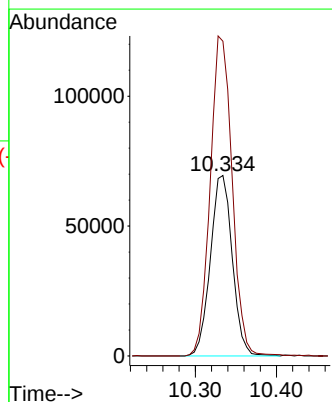
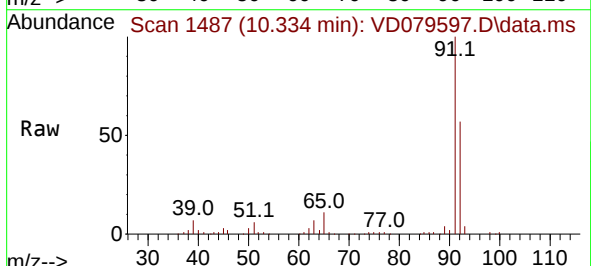
Instrument :
MSVOA_D
ClientSampleId :

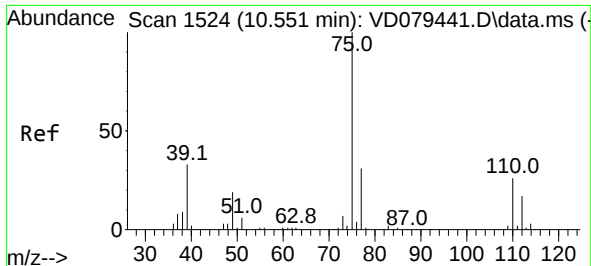
Tgt Ion: 43 Resp: 144437
Ion Ratio Lower Upper
43 100
58 41.9 36.6 55.0



#52
Toluene
Concen: 20.355 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 92 Resp: 130236
Ion Ratio Lower Upper
92 100
91 177.5 141.7 212.5

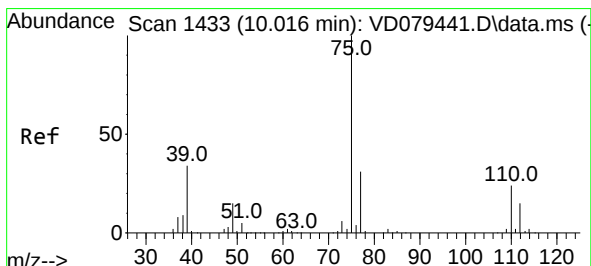
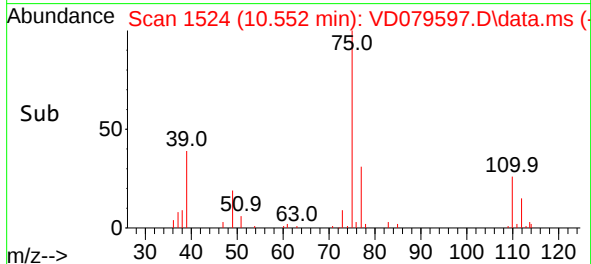
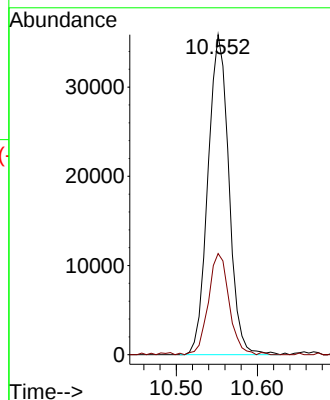
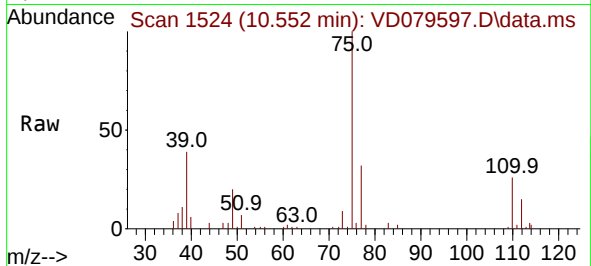




#53
t-1,3-Dichloropropene
Concen: 20.242 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

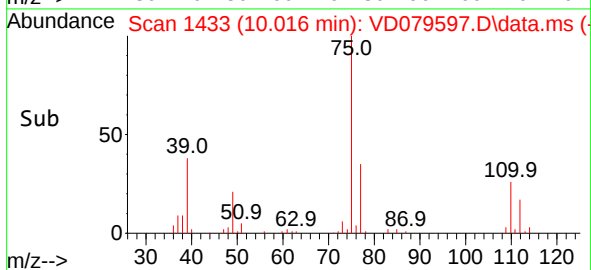
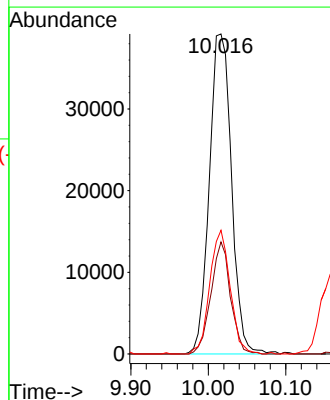
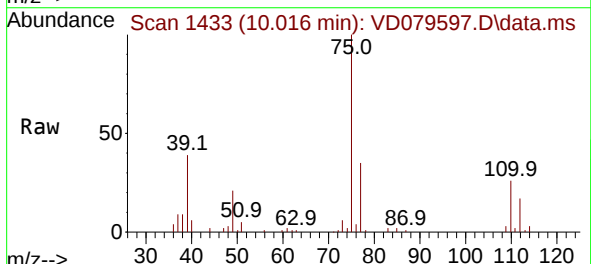
Instrument :
MSVOA_D
ClientSampleId :

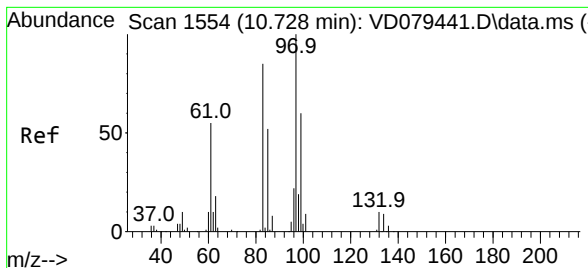
Tgt Ion: 75 Resp: 64062
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.440 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

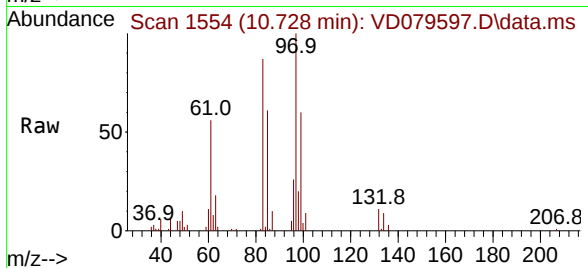
Tgt Ion: 75 Resp: 77814
Ion Ratio Lower Upper
75 100
77 35.0 24.4 36.6
39 38.7 24.2 36.2#



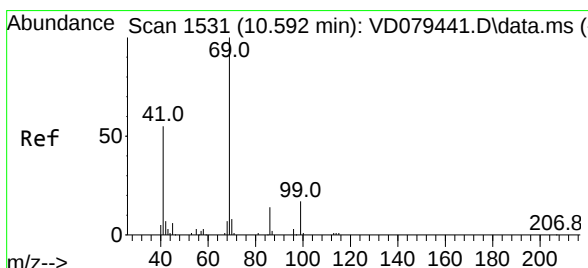
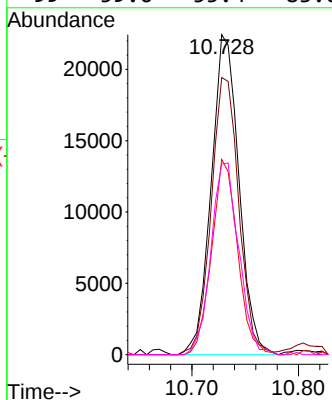
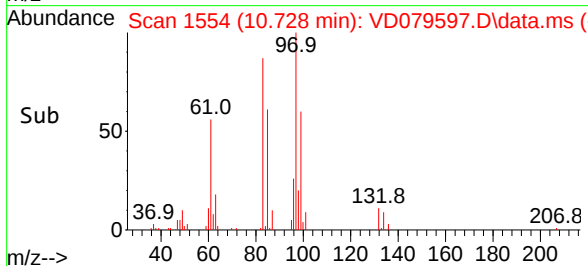


#55
1,1,2-Trichloroethane
Concen: 22.025 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

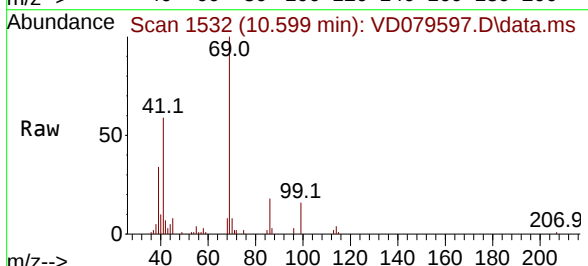
Instrument :
MSVOA_D
ClientSampleId :



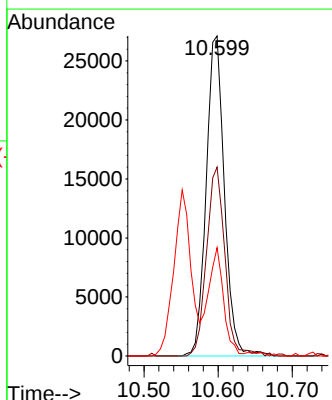
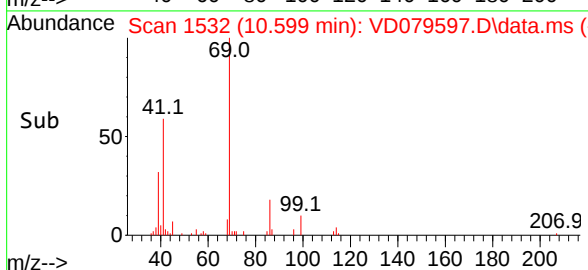
Tgt Ion:	97	Resp:	40495
Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	61.0	43.8	65.8
99	59.6	55.4	83.0

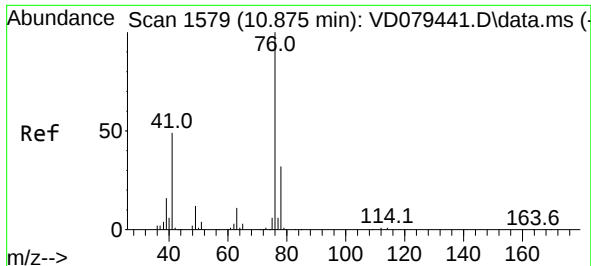


#56
Ethyl methacrylate
Concen: 21.252 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34



Tgt Ion:	69	Resp:	46298
Ion	Ratio	Lower	Upper
69	100		
41	59.6	39.8	59.6
39	28.8	20.2	30.4





#57

1,3-Dichloropropane

Concen: 21.728 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

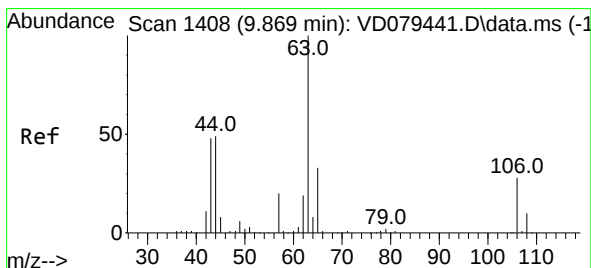
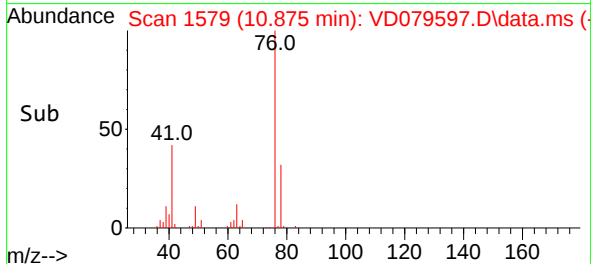
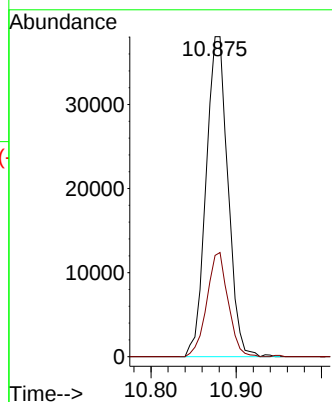
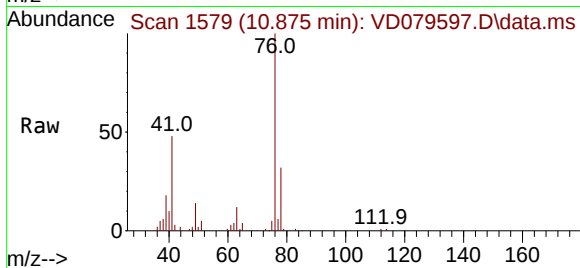
ClientSampleId :

Tgt Ion: 76 Resp: 67886

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.282 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079597.D

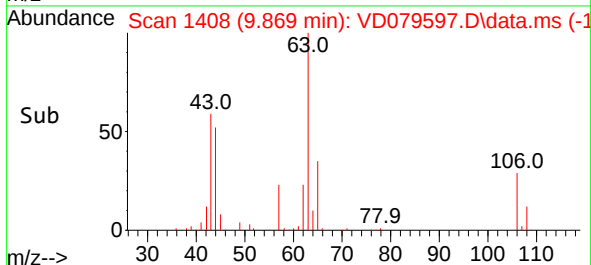
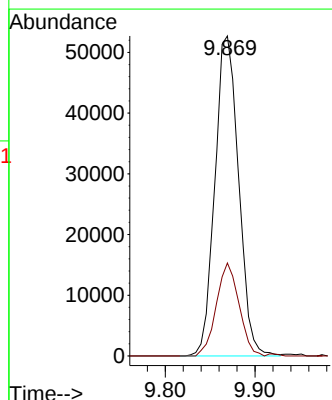
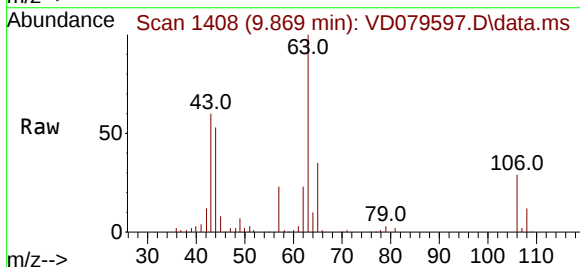
Acq: 06 Aug 2024 00:34

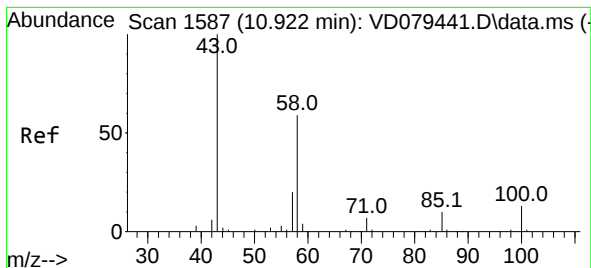
Tgt Ion: 63 Resp: 96731

Ion Ratio Lower Upper

63 100

106 27.7 26.4 39.6





#59

2-Hexanone

Concen: 106.498 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

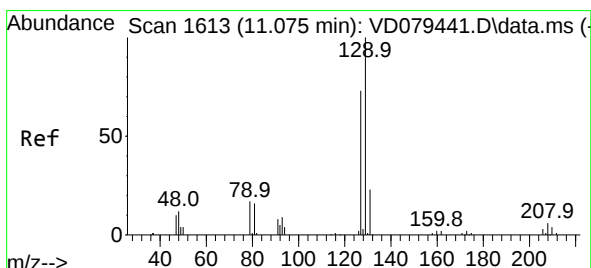
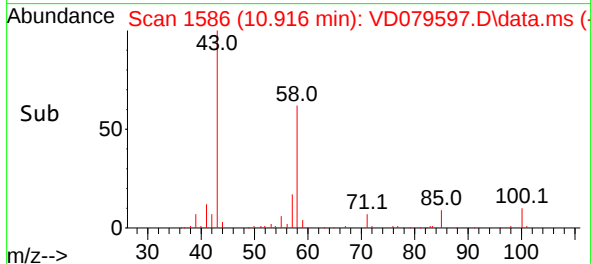
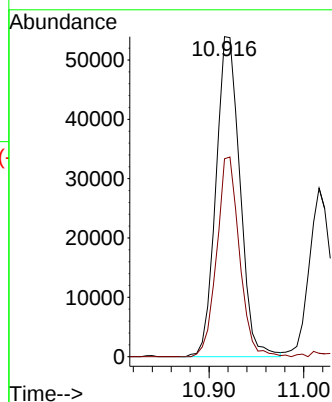
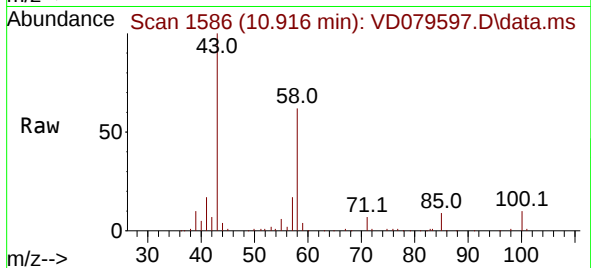
ClientSampleId :

Tgt Ion: 43 Resp: 95177

Ion Ratio Lower Upper

43 100

58 59.0 31.1 93.5



#60

Dibromochloromethane

Concen: 20.996 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.006 min

Lab File: VD079597.D

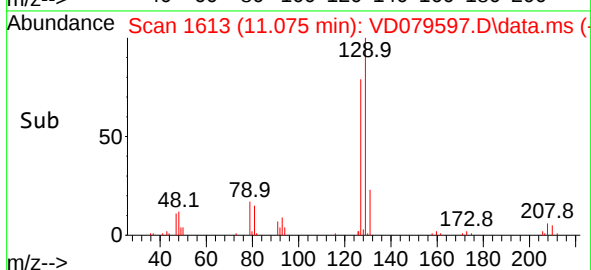
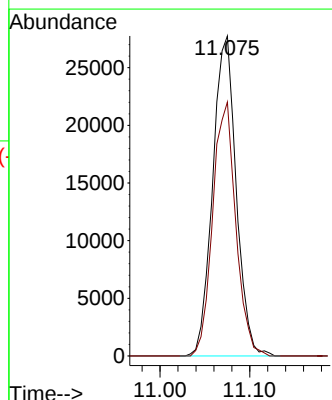
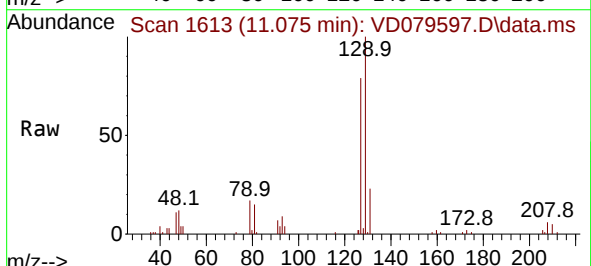
Acq: 06 Aug 2024 00:34

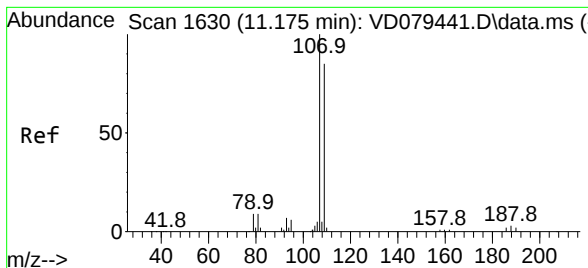
Tgt Ion:129 Resp: 50428

Ion Ratio Lower Upper

129 100

127 77.9 38.0 113.9

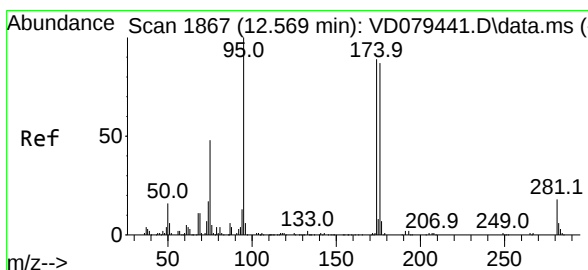
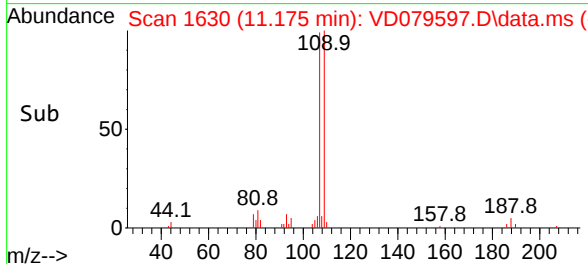
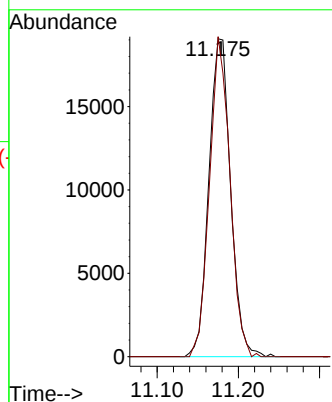
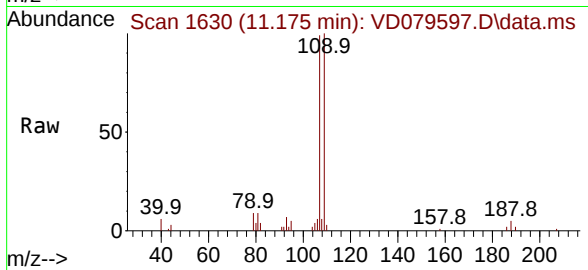




#61
1,2-Dibromoethane
Concen: 20.593 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

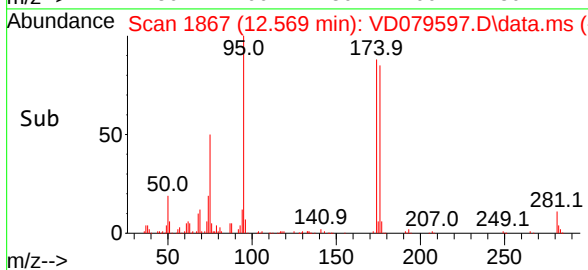
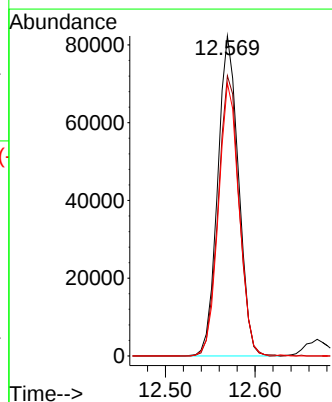
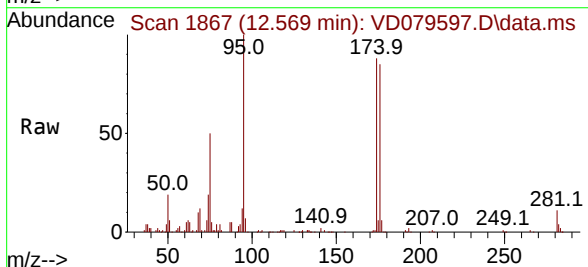
Instrument :
MSVOA_D
ClientSampleId :

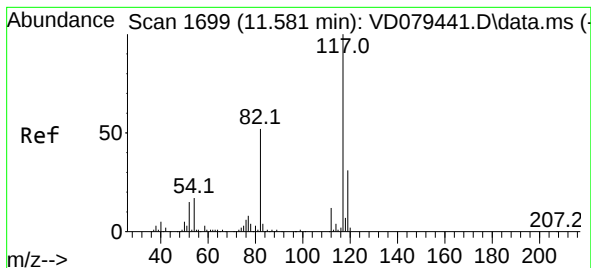
Tgt Ion:107 Resp: 35471
Ion Ratio Lower Upper
107 100
109 94.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.479 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

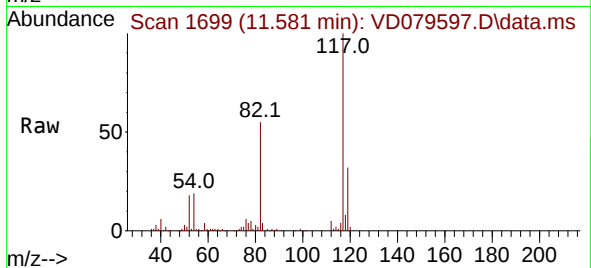
Tgt Ion: 95 Resp: 132694
Ion Ratio Lower Upper
95 100
174 88.0 0.0 195.4
176 84.4 0.0 192.6



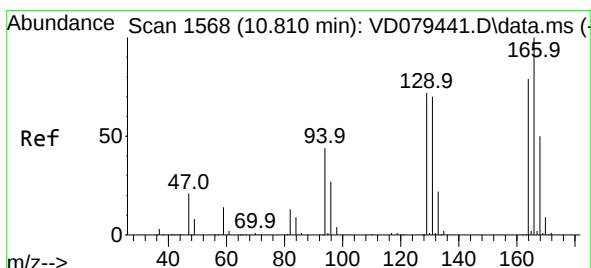
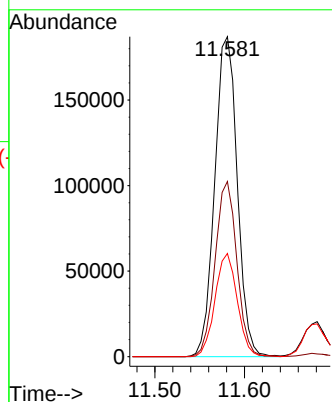
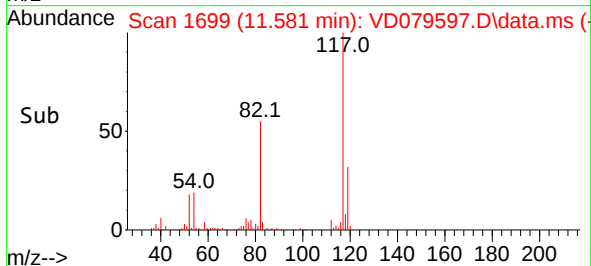


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

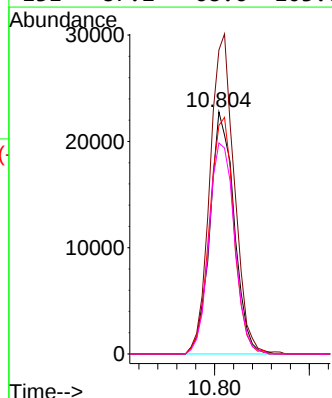
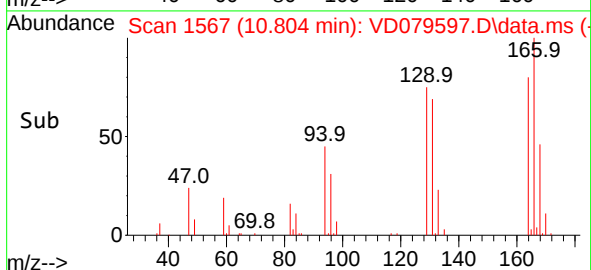
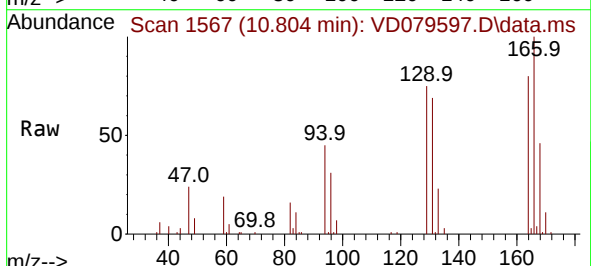


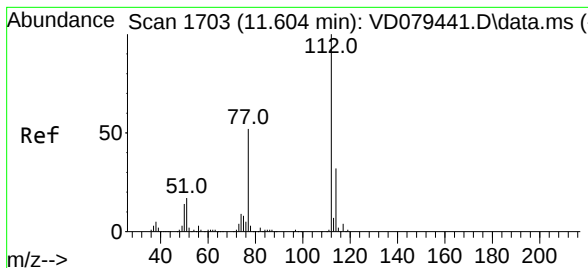
Tgt Ion:117 Resp: 326293
Ion Ratio Lower Upper
117 100
82 54.8 39.8 59.6
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 18.348 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion:164 Resp: 40370
Ion Ratio Lower Upper
164 100
166 125.6 108.6 163.0
129 94.4 74.6 112.0
131 87.2 68.6 103.0





#65

Chlorobenzene

Concen: 20.777 ug/l

RT: 11.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

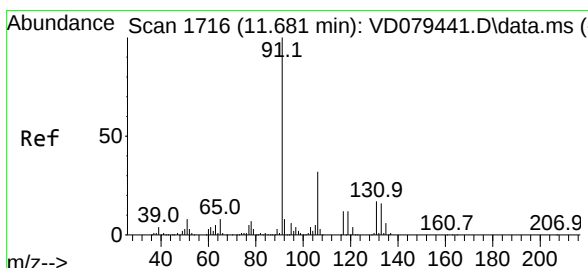
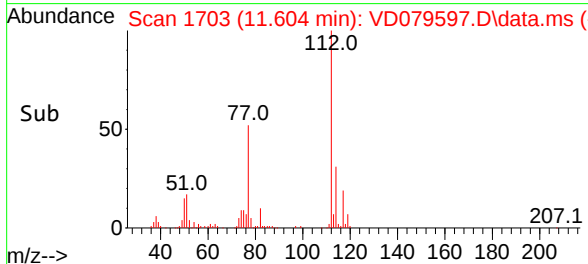
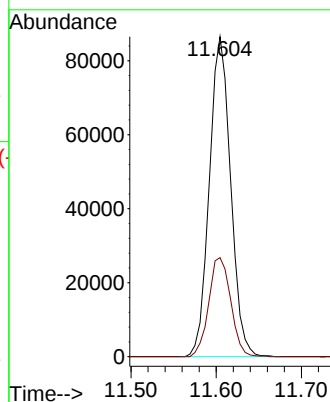
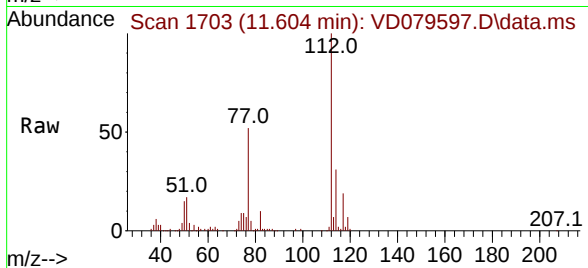
ClientSampleId :

Tgt Ion:112 Resp: 150121

Ion Ratio Lower Upper

112 100

114 31.0 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.733 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

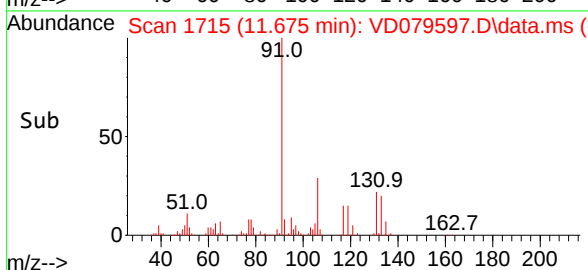
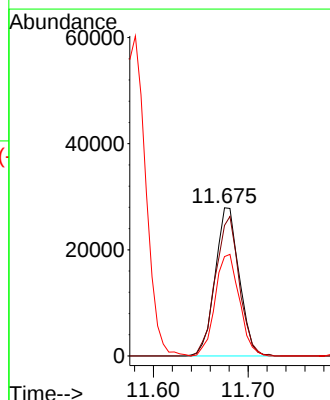
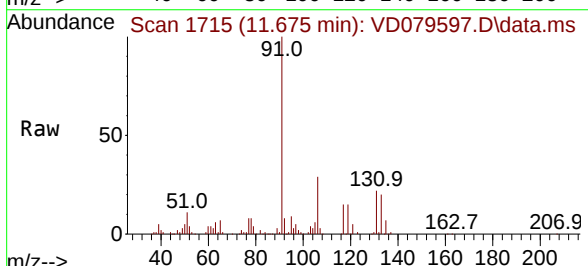
Tgt Ion:131 Resp: 49287

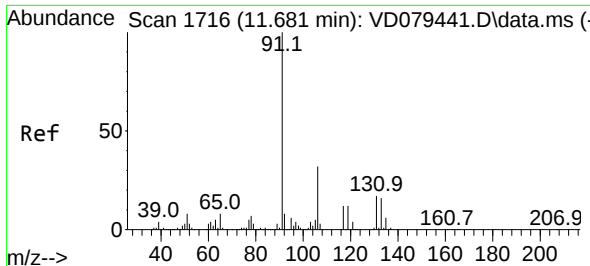
Ion Ratio Lower Upper

131 100

133 93.8 49.2 147.6

119 69.3 33.4 100.2

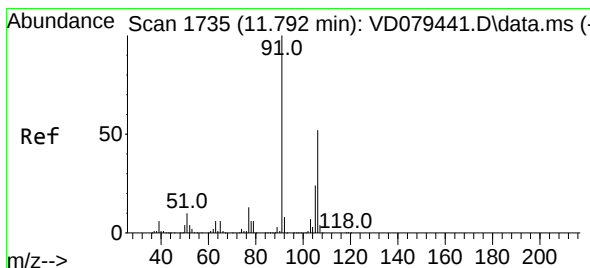
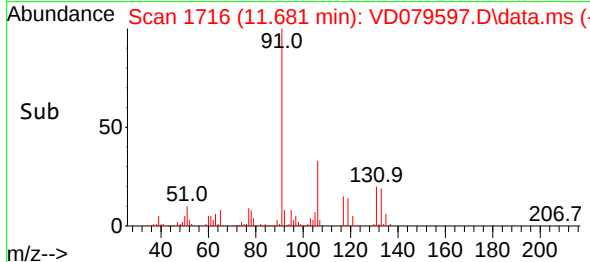
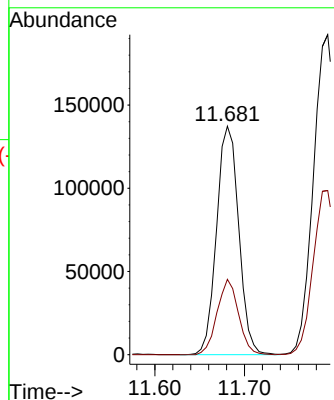
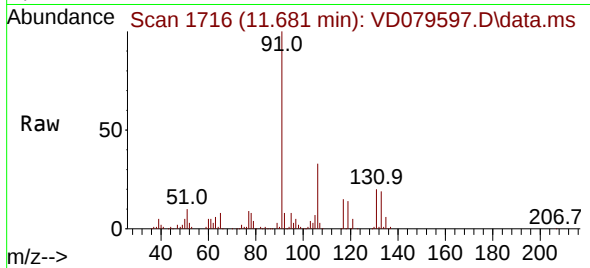




#67
Ethyl Benzene
Concen: 19.904 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

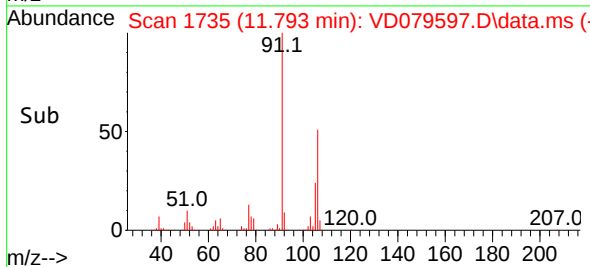
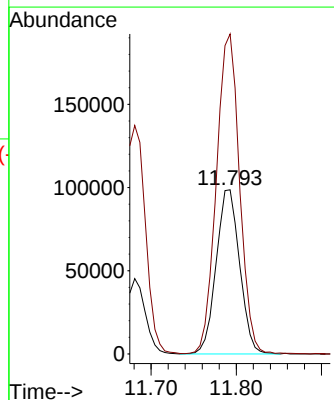
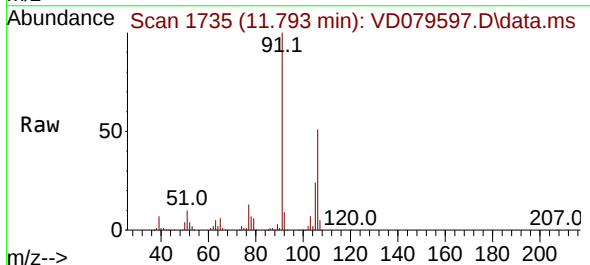
Instrument :
MSVOA_D
ClientSampleId :

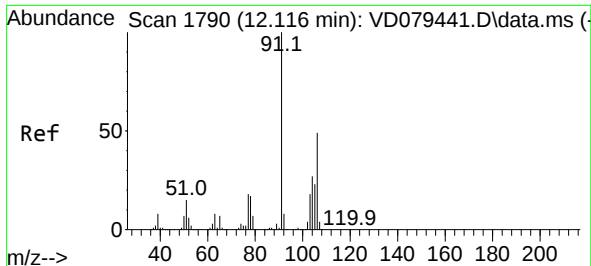
Tgt Ion: 91 Resp: 235431
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.6



#68
m/p-Xylenes
Concen: 40.220 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 106 Resp: 188743
Ion Ratio Lower Upper
106 100
91 193.1 148.5 222.7

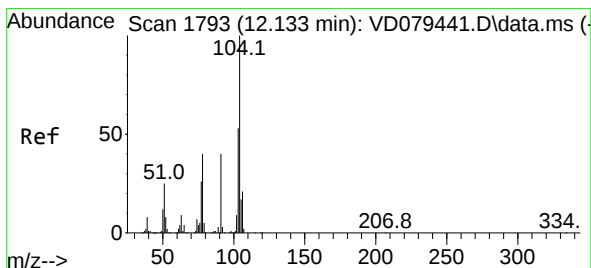
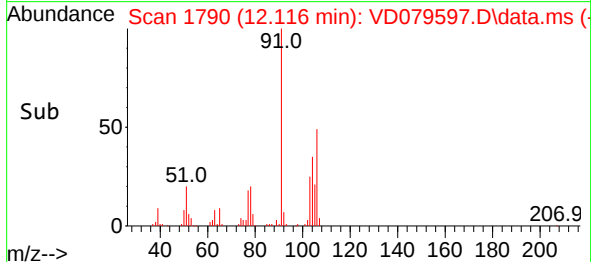
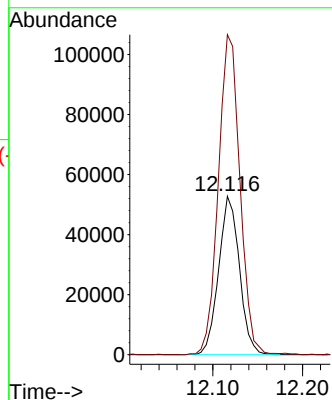
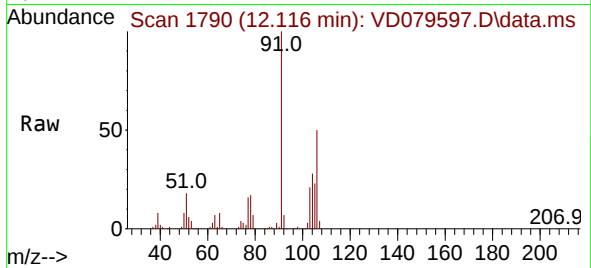




#69
o-Xylene
Concen: 19.693 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

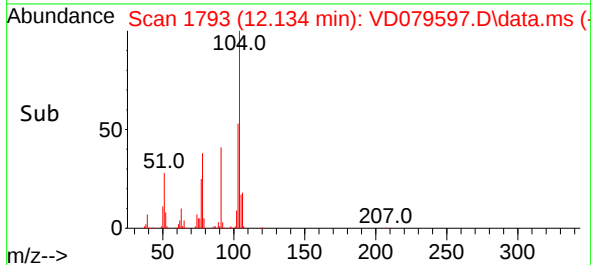
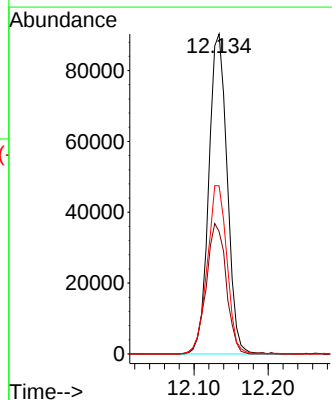
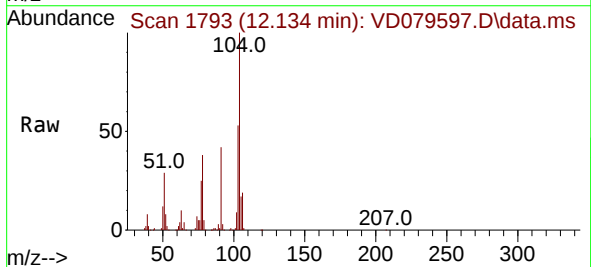
Instrument :
MSVOA_D
ClientSampleId :

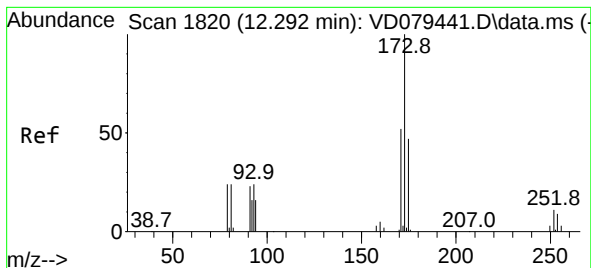
Tgt Ion:106 Resp: 84708
Ion Ratio Lower Upper
106 100
91 210.7 96.7 290.1



#70
Styrene
Concen: 20.657 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion:104 Resp: 155774
Ion Ratio Lower Upper
104 100
78 44.2 33.0 49.6
103 56.6 44.2 66.4





#71

Bromoform

Concen: 21.527 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

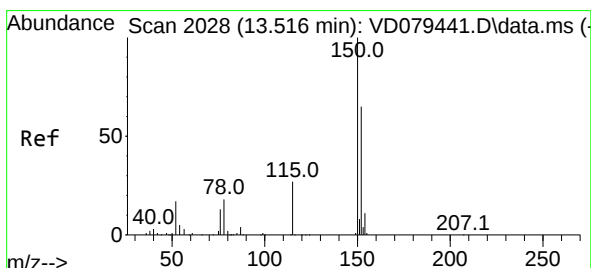
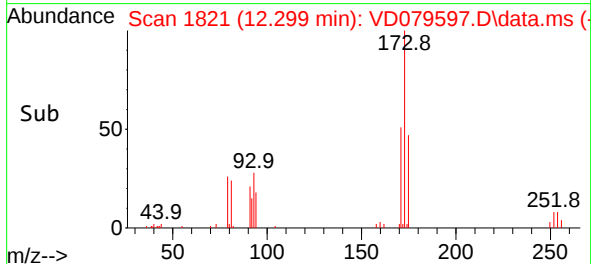
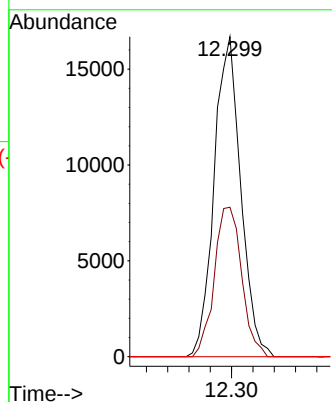
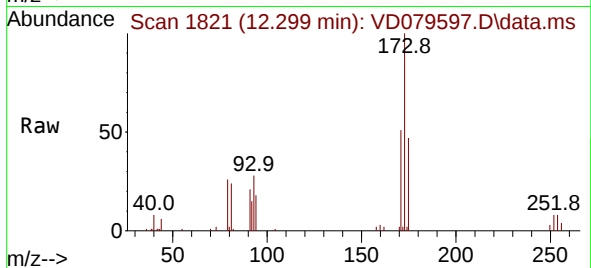
Tgt Ion:173 Resp: 28930

Ion Ratio Lower Upper

173 100

175 48.1 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: VD079597.D

Acq: 06 Aug 2024 00:34

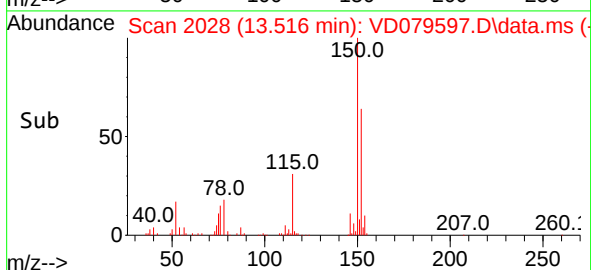
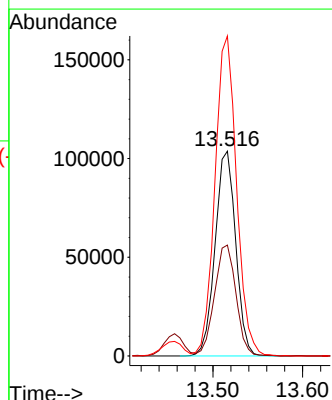
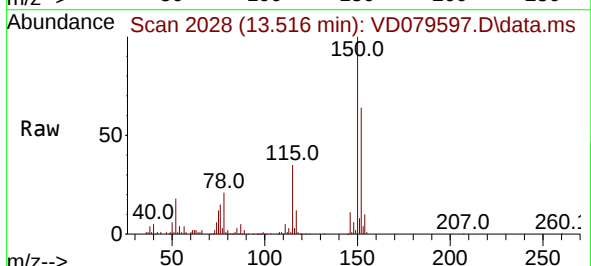
Tgt Ion:152 Resp: 165508

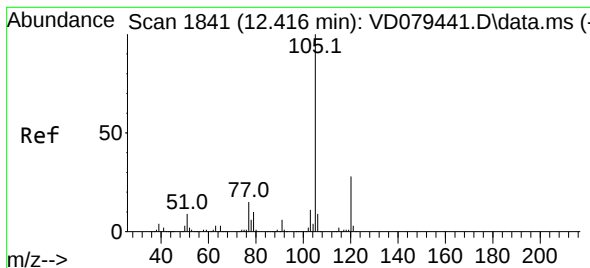
Ion Ratio Lower Upper

152 100

115 56.5 26.5 79.5

150 163.7 0.0 341.6





#73

Isopropylbenzene

Concen: 20.179 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

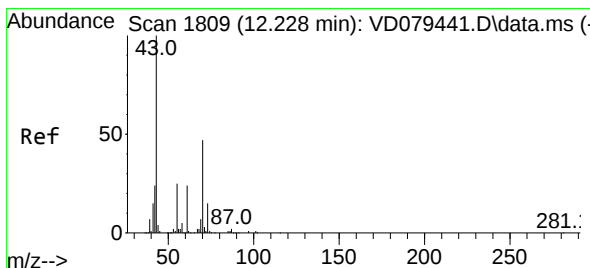
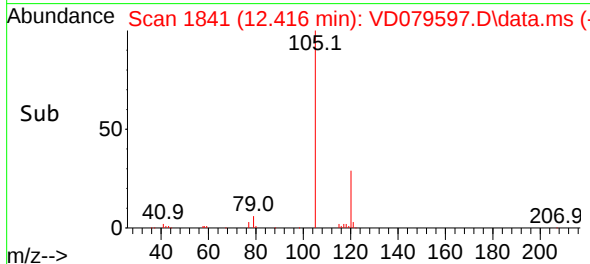
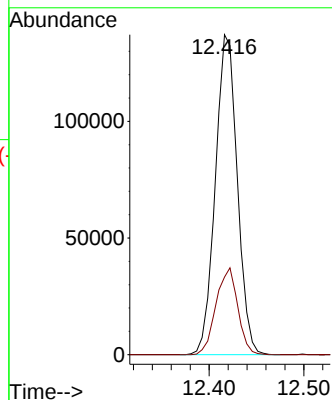
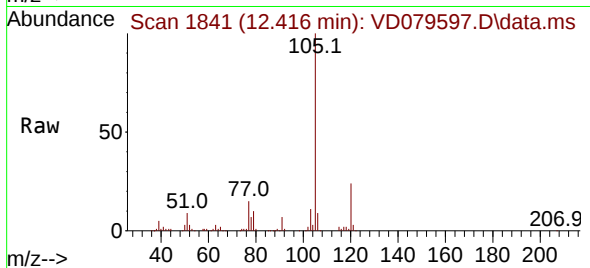
ClientSampleId :

Tgt Ion:105 Resp: 221216

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 21.785 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Tgt Ion: 43 Resp: 53032

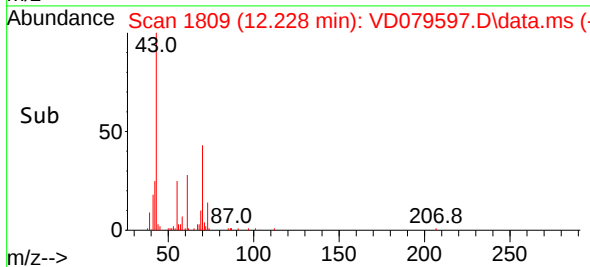
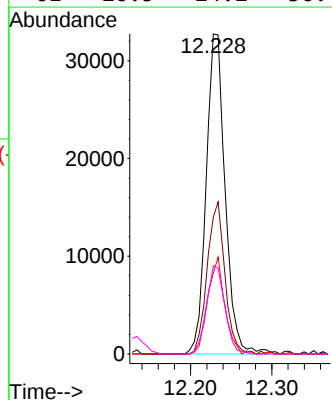
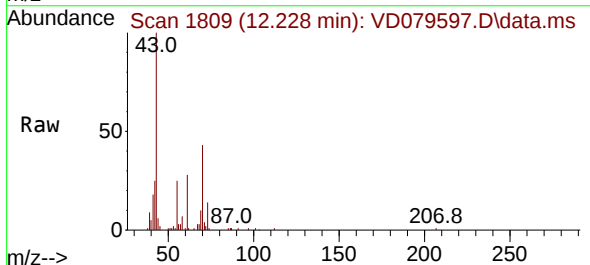
Ion Ratio Lower Upper

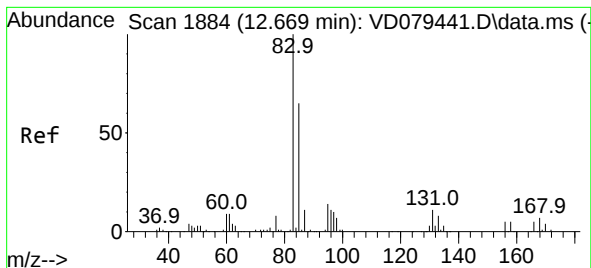
43 100

70 44.4 44.3 66.5

55 27.4 23.2 34.8

61 26.5 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.772 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

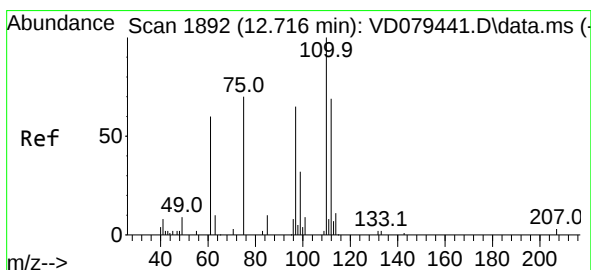
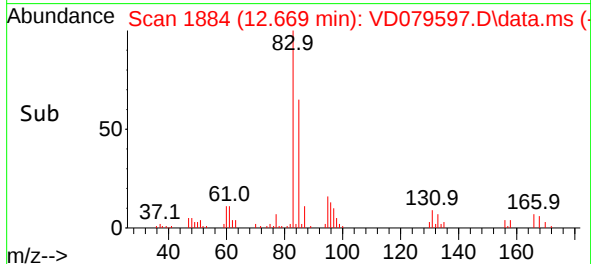
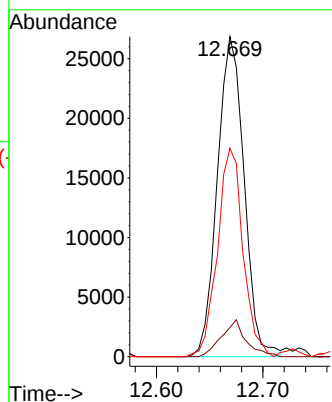
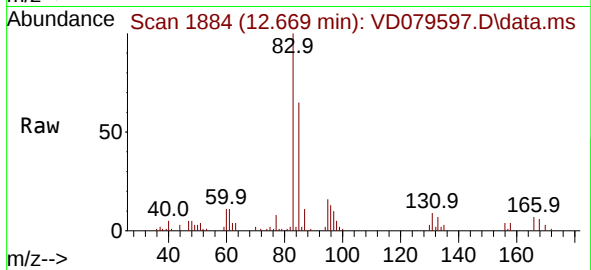
Tgt Ion: 83 Resp: 46813

Ion Ratio Lower Upper

83 100

131 10.6 5.5 16.5

85 62.1 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 39.695 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD079597.D

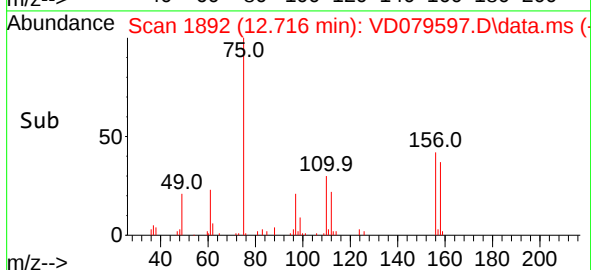
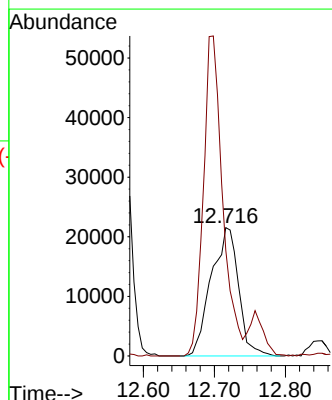
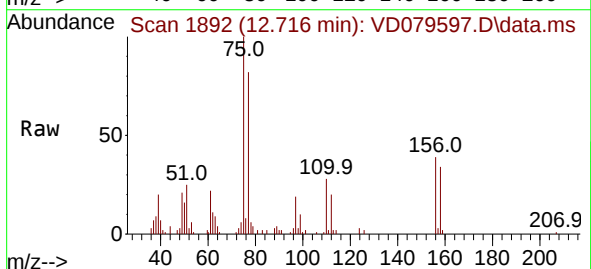
Acq: 06 Aug 2024 00:34

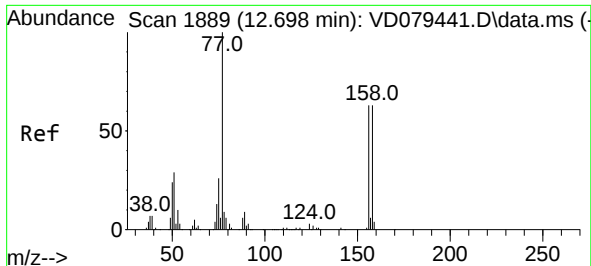
Tgt Ion: 75 Resp: 57427

Ion Ratio Lower Upper

75 100

77 176.5 0.0 0.0#

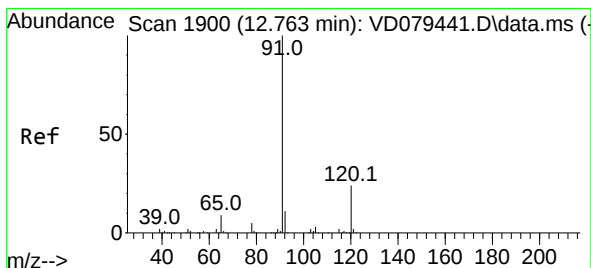
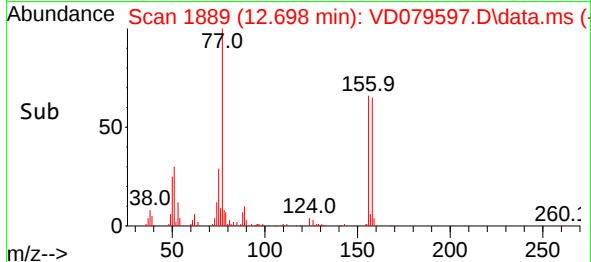
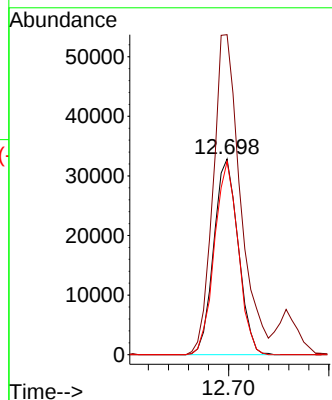
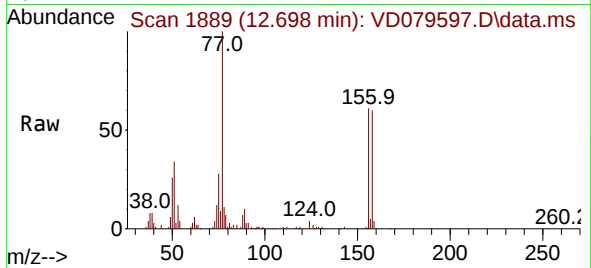




#77
Bromobenzene
Concen: 20.024 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

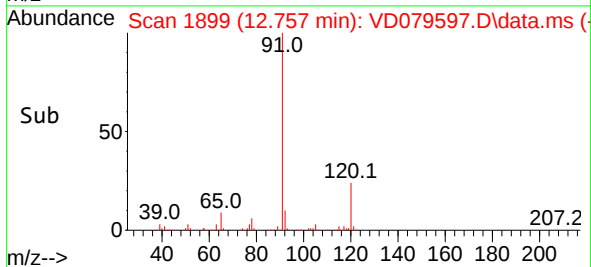
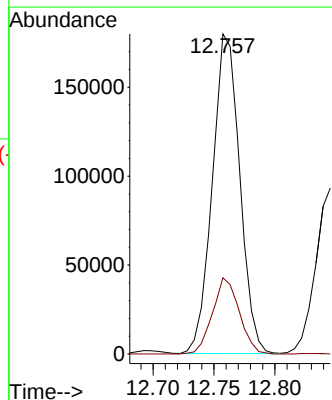
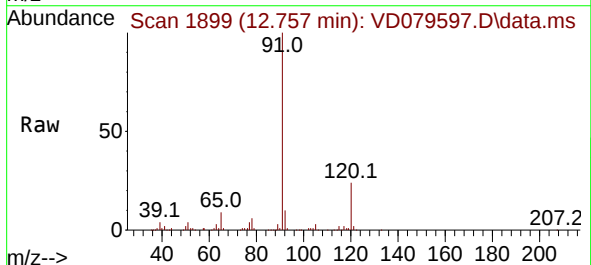
Instrument :
MSVOA_D
ClientSampleId :

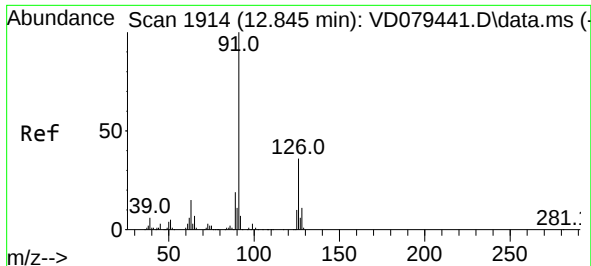
Tgt Ion:156 Resp: 55570
Ion Ratio Lower Upper
156 100
77 182.4 77.3 231.9
158 96.1 49.6 149.0



#78
n-propylbenzene
Concen: 20.312 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 91 Resp: 281015
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8

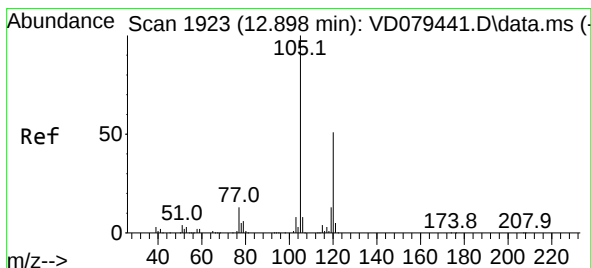
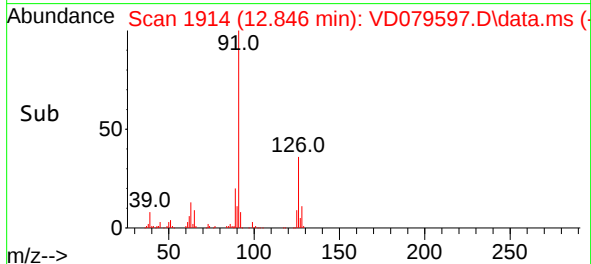
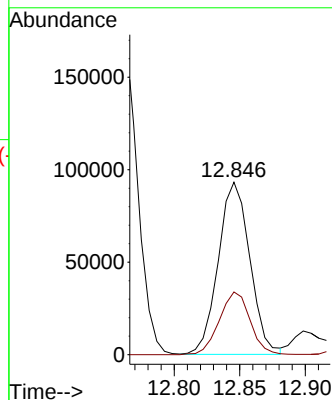
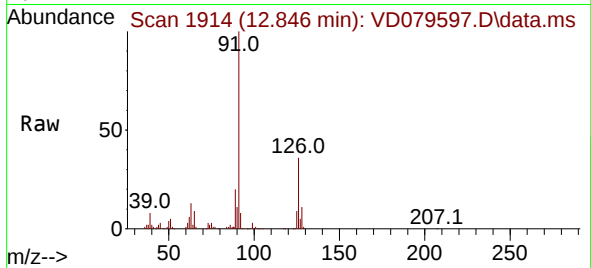




#79
2-Chlorotoluene
Concen: 20.283 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

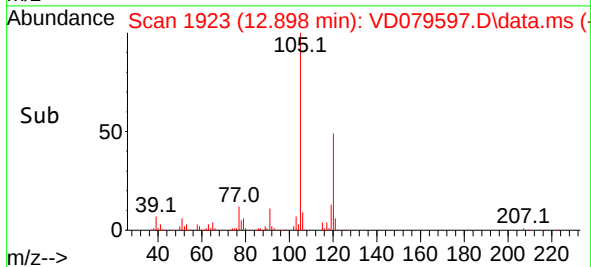
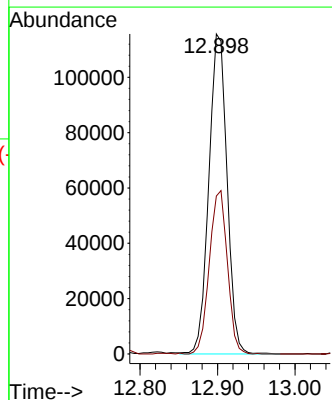
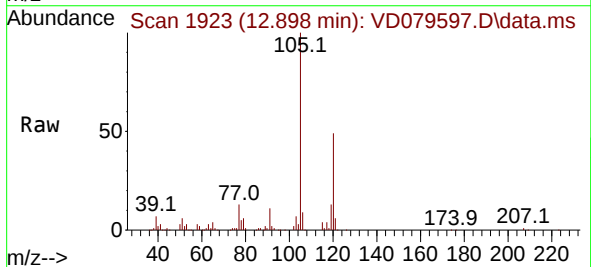
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 156250
Ion Ratio Lower Upper
91 100
126 35.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 105 Resp: 188275
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.1

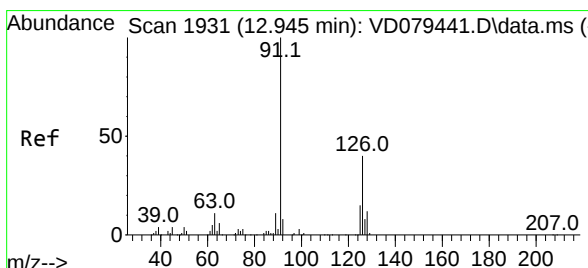
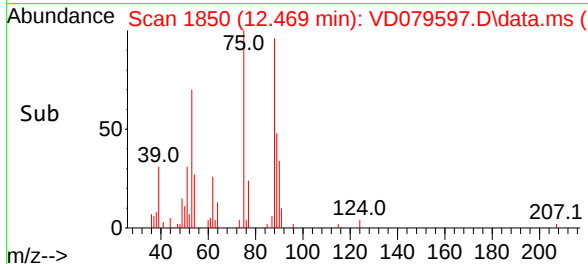
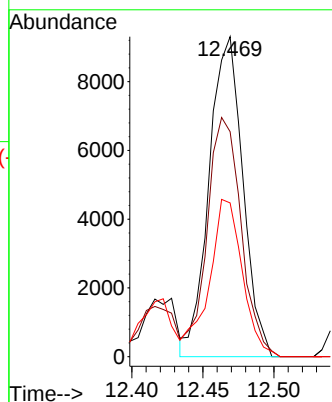
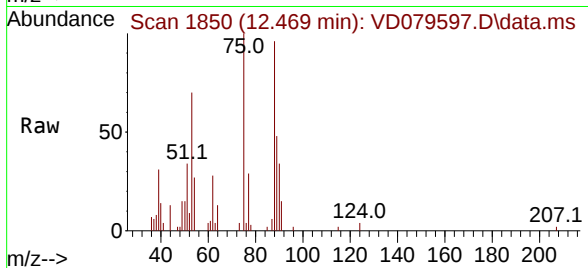




#81
trans-1,4-Dichloro-2-butene
Concen: 20.235 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

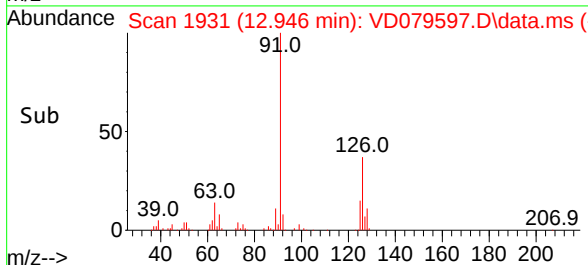
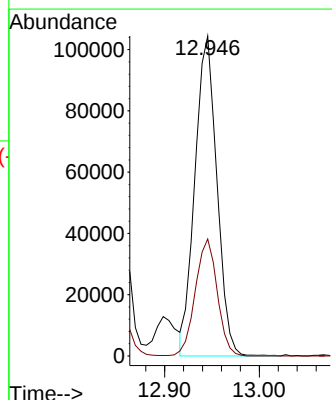
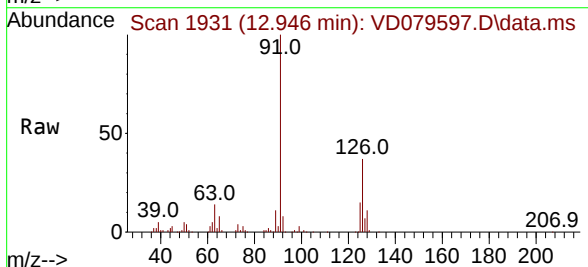
Instrument :
MSVOA_D
ClientSampleId :

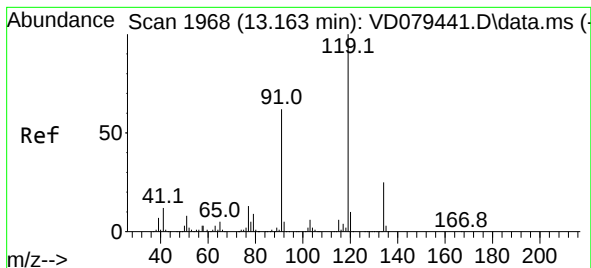
Tgt Ion: 75 Resp: 15349
Ion Ratio Lower Upper
75 100
53 75.7 61.4 92.2
89 48.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.972 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 91 Resp: 168422
Ion Ratio Lower Upper
91 100
126 36.5 18.9 56.9





#83

tert-Butylbenzene

Concen: 20.069 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

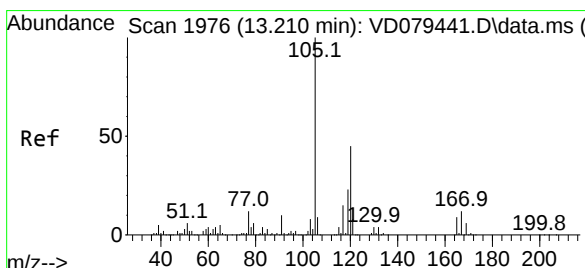
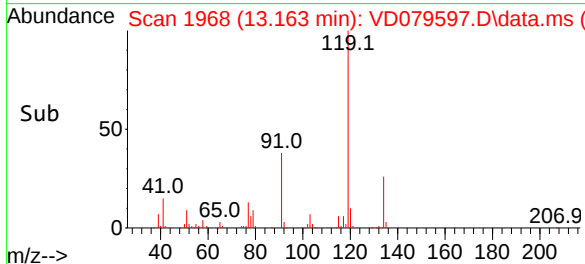
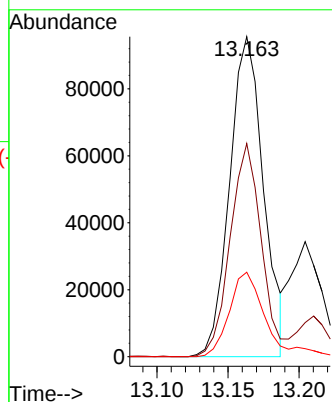
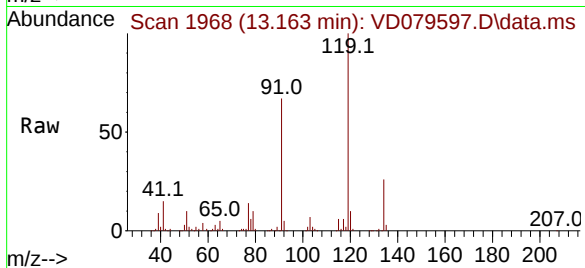
Tgt Ion:119 Resp: 158312

Ion Ratio Lower Upper

119 100

91 62.0 28.2 84.7

134 28.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.546 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079597.D

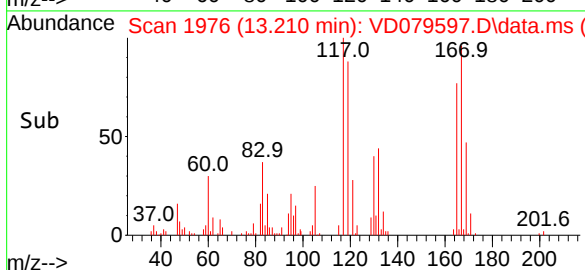
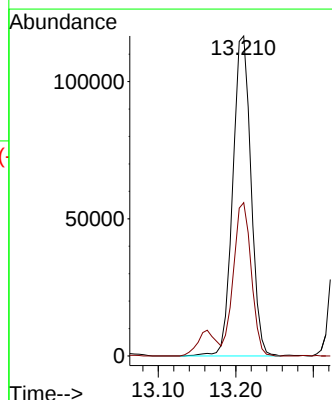
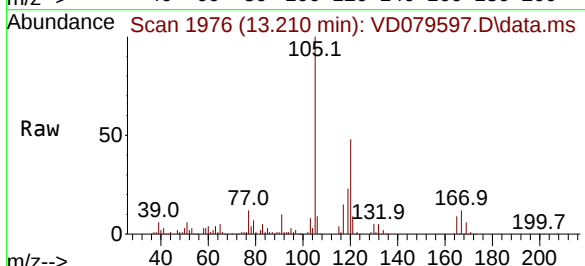
Acq: 06 Aug 2024 00:34

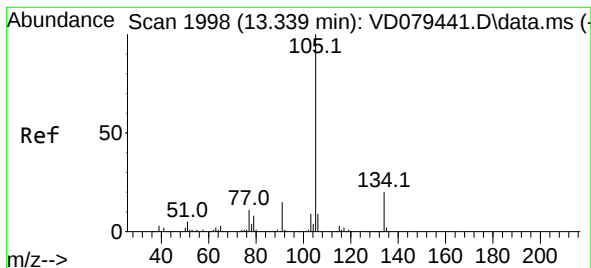
Tgt Ion:105 Resp: 190629

Ion Ratio Lower Upper

105 100

120 46.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 19.758 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

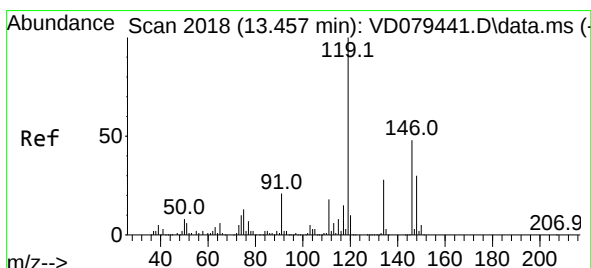
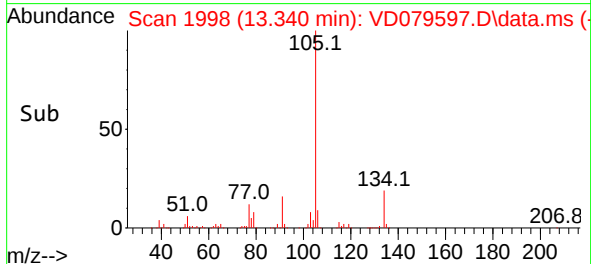
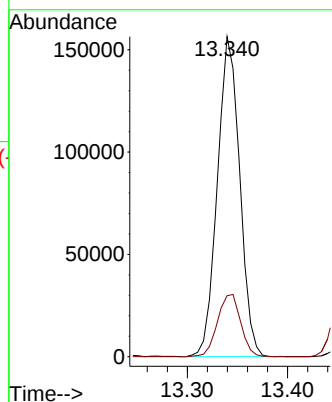
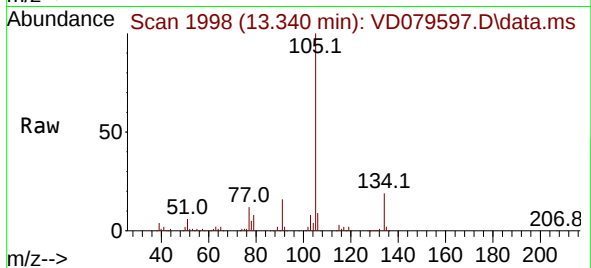
ClientSampleId :

Tgt Ion:105 Resp: 242285

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.218 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

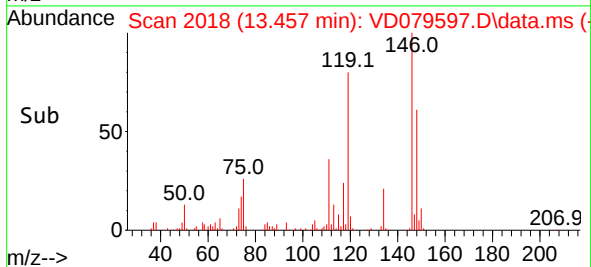
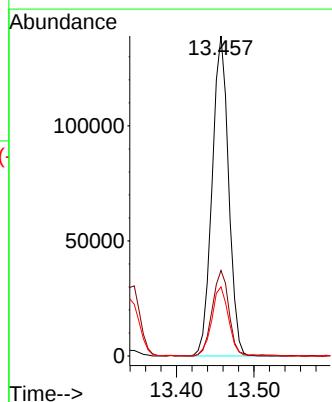
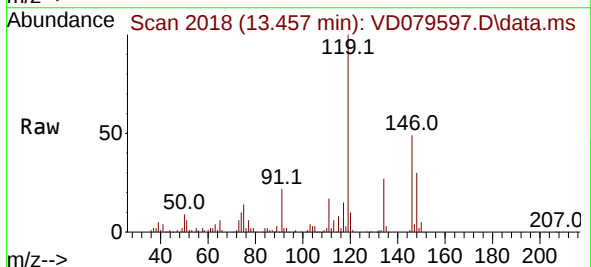
Tgt Ion:119 Resp: 205483

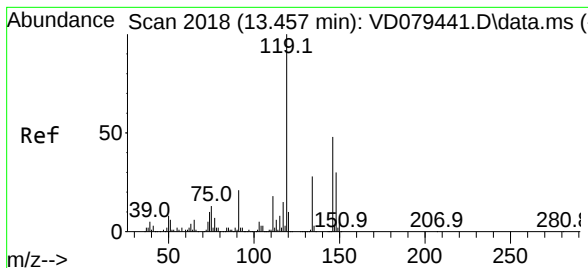
Ion Ratio Lower Upper

119 100

134 26.9 13.7 41.1

91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.266 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

Instrument :

MSVOA_D

ClientSampleId :

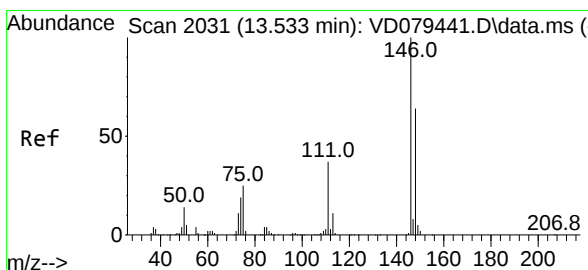
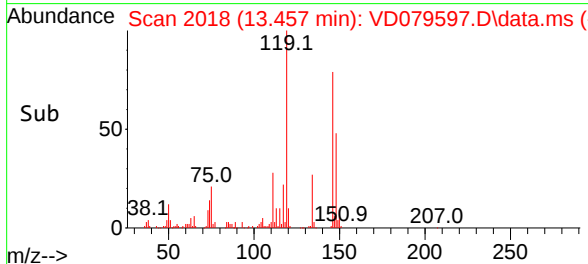
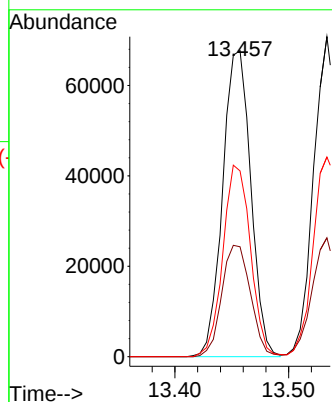
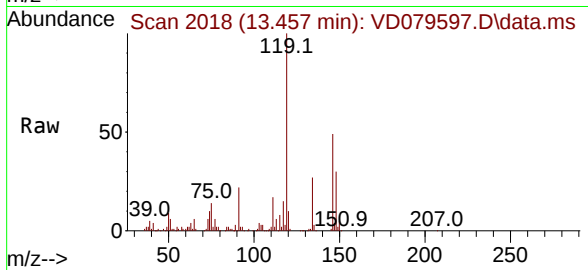
Tgt Ion:146 Resp: 116504

Ion Ratio Lower Upper

146 100

111 37.2 18.5 55.5

148 61.6 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 20.160 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079597.D

Acq: 06 Aug 2024 00:34

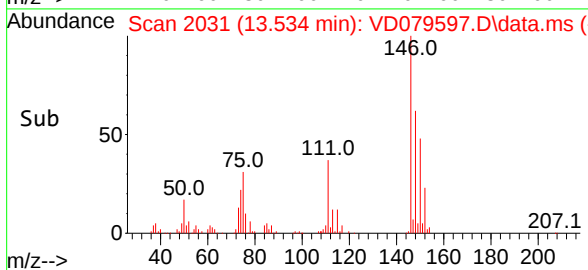
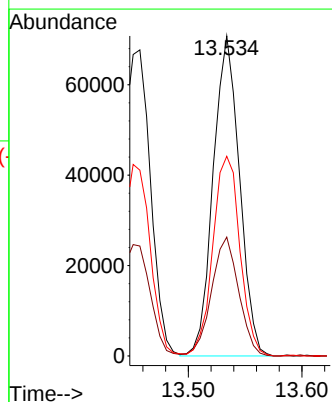
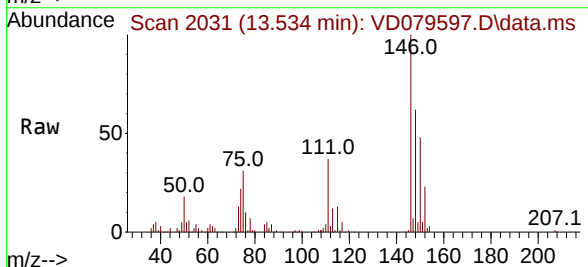
Tgt Ion:146 Resp: 113936

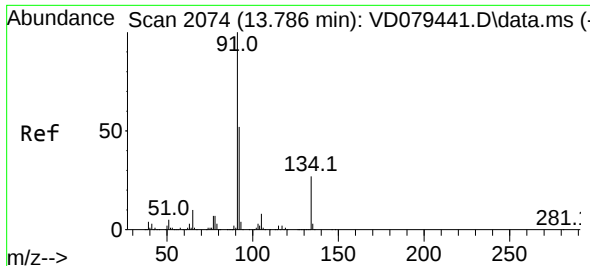
Ion Ratio Lower Upper

146 100

111 38.4 17.5 52.6

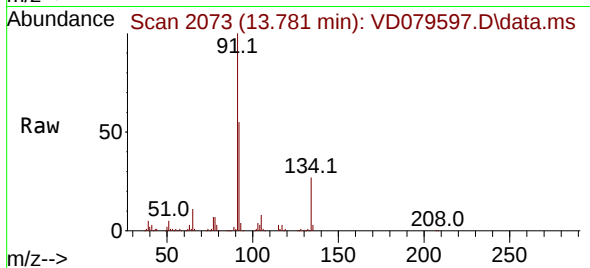
148 64.3 31.4 94.2



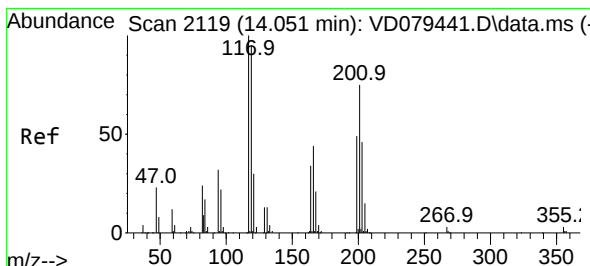
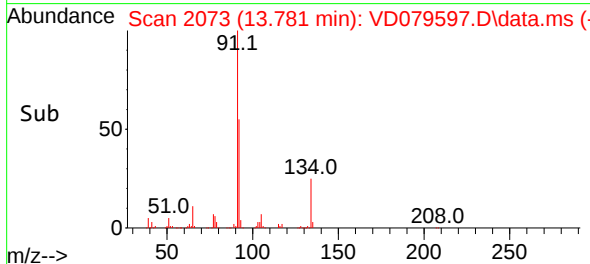
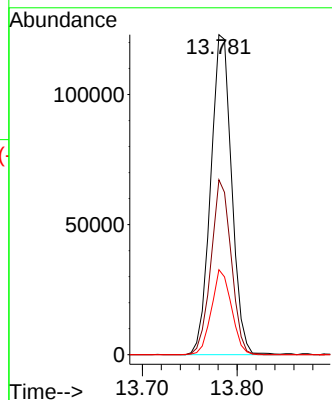


#89
n-Butylbenzene
Concen: 20.130 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

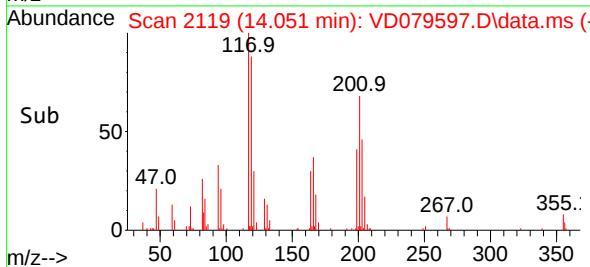
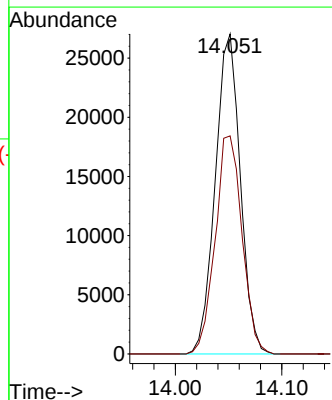
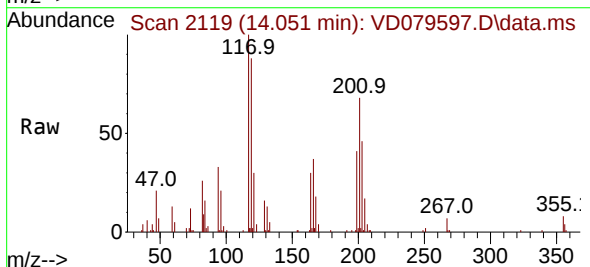


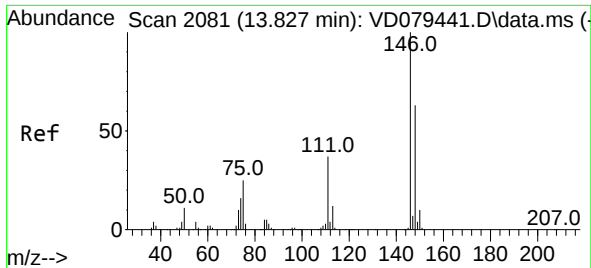
Tgt Ion: 91 Resp: 189505
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 20.586 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

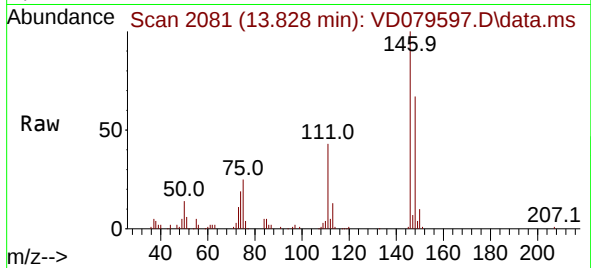
Tgt Ion: 117 Resp: 44153
Ion Ratio Lower Upper
117 100
201 73.0 36.3 108.9



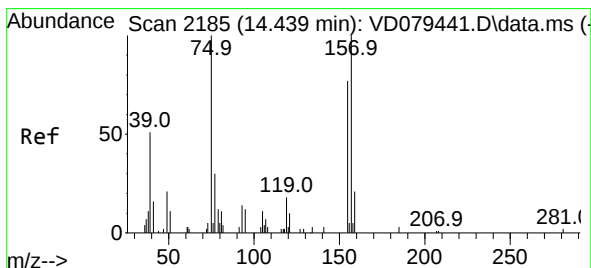
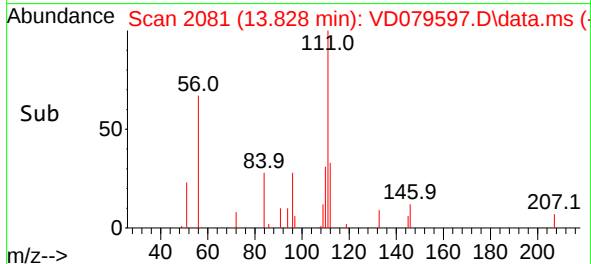
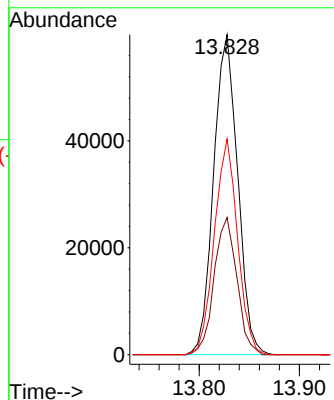


#91
1,2-Dichlorobenzene
Concen: 20.280 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

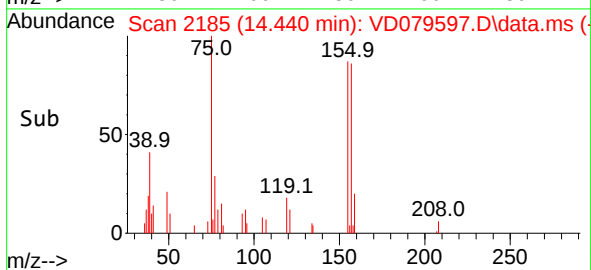
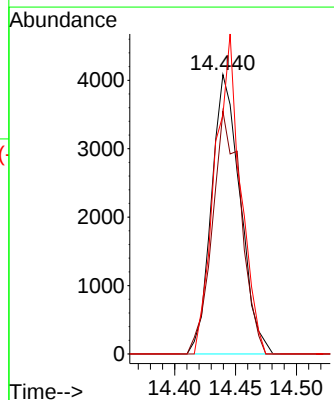
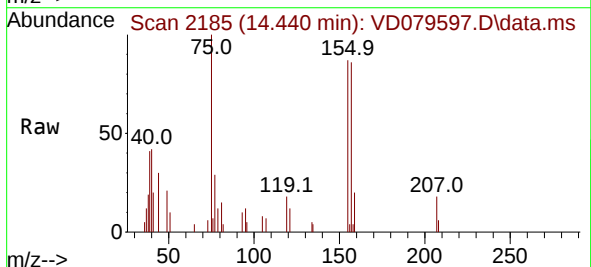


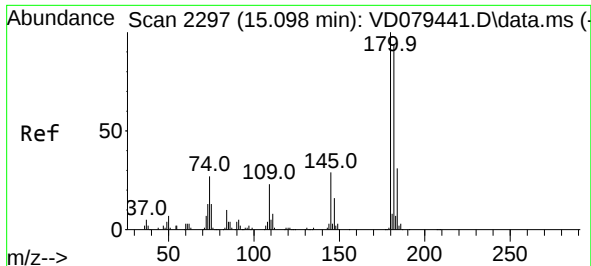
Tgt Ion:146 Resp: 99638
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 65.0 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.363 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion: 75 Resp: 6684
Ion Ratio Lower Upper
75 100
155 87.1 47.7 143.1
157 102.7 63.4 190.2

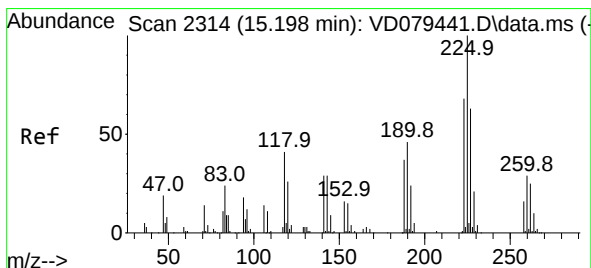
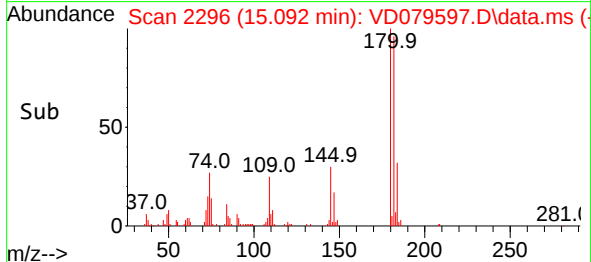
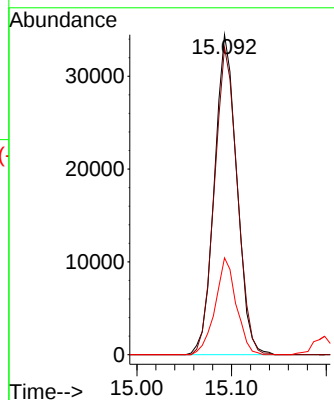
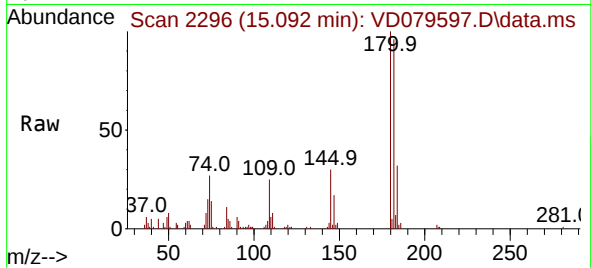




#93
 1,2,4-Trichlorobenzene
 Concen: 18.332 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079597.D
 Acq: 06 Aug 2024 00:34

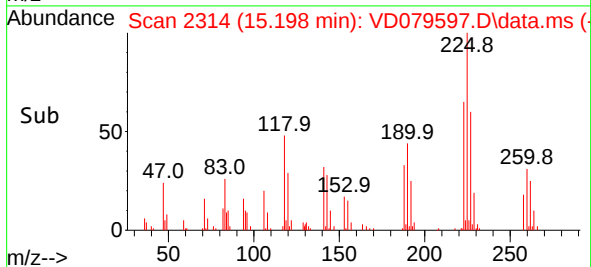
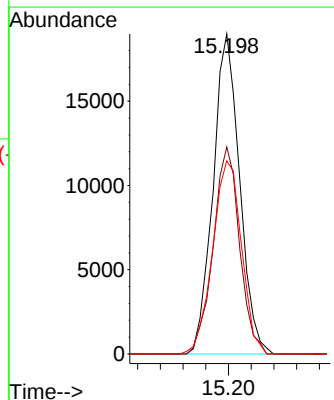
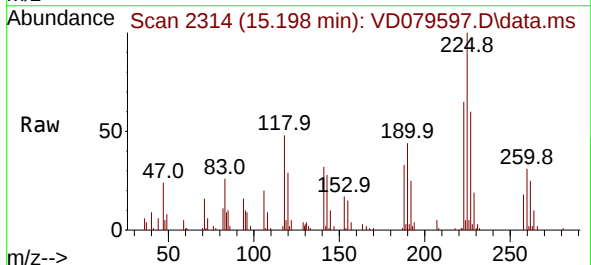
Instrument :
 MSVOA_D
 ClientSampleId :

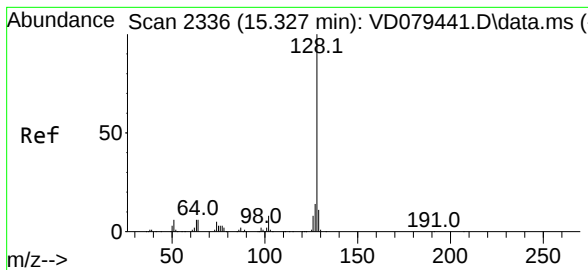
Tgt Ion:180 Resp: 56746
 Ion Ratio Lower Upper
 180 100
 182 97.5 46.9 140.7
 145 28.5 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 18.418 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD079597.D
 Acq: 06 Aug 2024 00:34

Tgt Ion:225 Resp: 30771
 Ion Ratio Lower Upper
 225 100
 223 64.1 33.3 99.9
 227 65.5 33.6 100.6

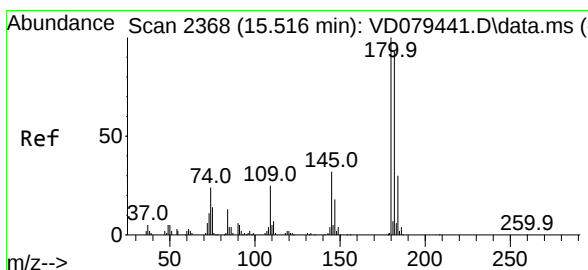
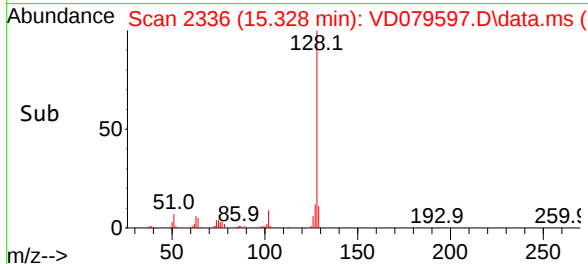
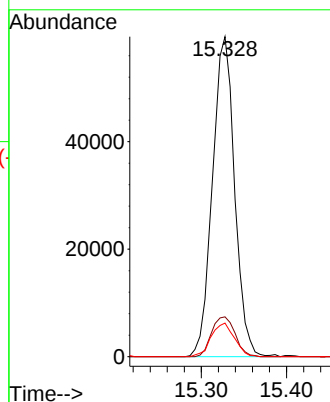
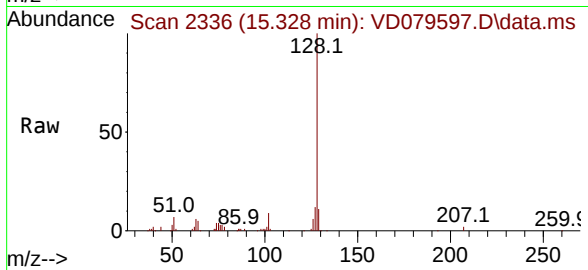




#95
Naphthalene
Concen: 20.063 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	107490
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.5	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.008 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079597.D
Acq: 06 Aug 2024 00:34

Tgt Ion:	180	Resp:	51757
Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.8	143.3
145	31.2	16.1	48.2

