

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079658.D
 Acq On : 08 Aug 2024 00:24
 Operator : RP/MD
 Sample : VD0807SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:59:12 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	188213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	352726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	318363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153303	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104237	54.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.040%	
35) Dibromofluoromethane	7.805	113	108806	45.575	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.140%	
50) Toluene-d8	10.269	98	422238	45.543	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.080%	
62) 4-Bromofluorobenzene	12.569	95	119206	44.432	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26934	18.264	ug/l	97
3) Chloromethane	2.146	50	53111	19.546	ug/l	99
4) Vinyl Chloride	2.281	62	62019	19.196	ug/l	100
5) Bromomethane	2.681	94	49183	22.679	ug/l	95
6) Chloroethane	2.834	64	46854	22.569	ug/l	98
7) Trichlorofluoromethane	3.169	101	63252	19.686	ug/l	98
8) Diethyl Ether	3.599	74	20079	20.688	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.964	101	39109	19.246	ug/l	95
10) Methyl Iodide	4.158	142	43349	19.073	ug/l	98
11) Tert butyl alcohol	5.058	59	11743	135.019	ug/l #	82
12) 1,1-Dichloroethene	3.940	96	40290	19.812	ug/l	94
13) Acrolein	3.805	56	12623	82.740	ug/l	99
14) Allyl chloride	4.564	41	58247	21.690	ug/l #	85
15) Acrylonitrile	5.258	53	51577	113.724	ug/l	99
16) Acetone	4.028	43	35825	96.409	ug/l	97
17) Carbon Disulfide	4.269	76	106484	15.863	ug/l	97
18) Methyl Acetate	4.569	43	28223	24.463	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	89381	21.532	ug/l	95
20) Methylene Chloride	4.799	84	74468	17.973	ug/l #	84
21) trans-1,2-Dichloroethene	5.316	96	45213	19.791	ug/l	90
22) Diisopropyl ether	6.216	45	134844	22.568	ug/l #	88
23) Vinyl Acetate	6.158	43	483171	107.576	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	89640	22.388	ug/l	95
25) 2-Butanone	7.081	43	57284	108.736	ug/l	92
26) 2,2-Dichloropropane	7.075	77	64705	19.979	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	55300	21.177	ug/l	86
28) Bromochloromethane	7.422	49	39098	22.268	ug/l #	68
29) Tetrahydrofuran	7.452	42	34688	106.247	ug/l #	82
30) Chloroform	7.599	83	91389	22.539	ug/l	100
31) Cyclohexane	7.881	56	57674	18.162	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	71306	21.312	ug/l	97
36) 1,1-Dichloropropene	8.010	75	57317	17.590	ug/l	96
37) Ethyl Acetate	7.169	43	28016	20.970	ug/l	94
38) Carbon Tetrachloride	7.993	117	61050	17.822	ug/l	98
39) Methylcyclohexane	9.275	83	58828	15.131	ug/l #	83
40) Benzene	8.252	78	194539	18.796	ug/l #	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079658.D
 Acq On : 08 Aug 2024 00:24
 Operator : RP/MD
 Sample : VD0807SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:59:12 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	7.405	41	17381	23.651	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	48307	19.587	ug/l	95
43) Isopropyl Acetate	8.357	43	50742	20.208	ug/l #	92
44) Trichloroethene	9.028	130	48093	18.667	ug/l	83
45) 1,2-Dichloropropane	9.304	63	49193	19.531	ug/l	98
46) Dibromomethane	9.393	93	26156	18.732	ug/l	92
47) Bromodichloromethane	9.581	83	67549	19.702	ug/l	97
48) Methyl methacrylate	9.387	41	22667	20.171	ug/l #	82
49) 1,4-Dioxane	9.381	88	5225	361.134	ug/l #	79
51) 4-Methyl-2-Pentanone	10.163	43	127946	99.805	ug/l	92
52) Toluene	10.334	92	121557	18.990	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	58871	18.594	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	72378	19.005	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	37386	20.326	ug/l	91
56) Ethyl methacrylate	10.599	69	40456	18.563	ug/l	91
57) 1,3-Dichloropropane	10.875	76	61403	19.645	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	87429	86.987	ug/l #	88
59) 2-Hexanone	10.922	43	85018	95.091	ug/l	92
60) Dibromochloromethane	11.075	129	44674	18.592	ug/l	97
61) 1,2-Dibromoethane	11.181	107	31658	18.372	ug/l	94
64) Tetrachloroethene	10.810	164	36875	17.177	ug/l	94
65) Chlorobenzene	11.604	112	134363	19.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	44140	19.030	ug/l	98
67) Ethyl Benzene	11.681	91	217396	18.837	ug/l	99
68) m/p-Xylenes	11.793	106	172906	37.763	ug/l	94
69) o-Xylene	12.122	106	77528	18.473	ug/l	87
70) Styrene	12.134	104	139075	18.902	ug/l	96
71) Bromoform	12.298	173	24832	18.938	ug/l #	98
73) Isopropylbenzene	12.416	105	198391	19.653	ug/l	100
74) N-amyl acetate	12.234	43	45872	20.344	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	41870	21.024	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	49826	37.183	ug/l #	100
77) Bromobenzene	12.698	156	48724	18.955	ug/l	82
78) n-propylbenzene	12.763	91	251037	19.590	ug/l	96
79) 2-Chlorotoluene	12.845	91	141276	19.799	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	170627	19.981	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	13742	19.559	ug/l	95
82) 4-Chlorotoluene	12.945	91	150403	20.220	ug/l	96
83) tert-Butylbenzene	13.163	119	141376	19.479	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	169185	19.830	ug/l	98
85) sec-Butylbenzene	13.340	105	219674	19.340	ug/l	99
86) p-Isopropyltoluene	13.457	119	181123	19.428	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	98422	18.484	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	98688	18.852	ug/l	95
89) n-Butylbenzene	13.787	91	162862	18.950	ug/l	98
90) Hexachloroethane	14.051	117	38085	19.170	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	87340	19.193	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5187	19.574	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	46648	16.270	ug/l	99
94) Hexachlorobutadiene	15.198	225	25793	16.668	ug/l	93
95) Naphthalene	15.328	128	90941	18.325	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.510	180	42312	16.776	ug/l	99

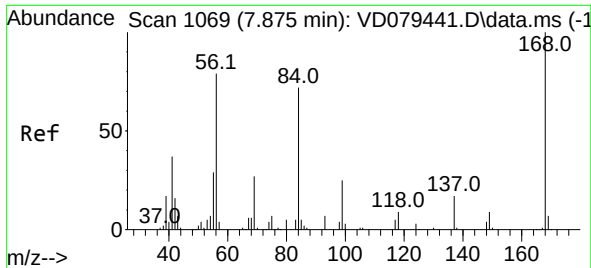
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079658.D
Acq On : 08 Aug 2024 00:24
Operator : RP/MD
Sample : VD0807SBSD02
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 08 01:59:12 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)
----------	------	------	----------	------	-------	----------

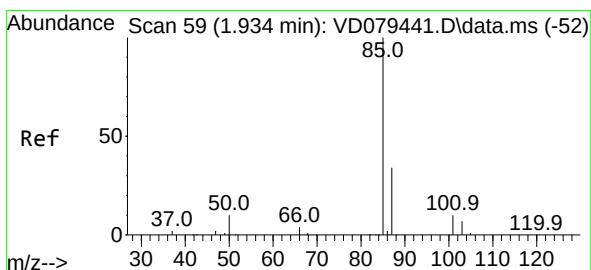
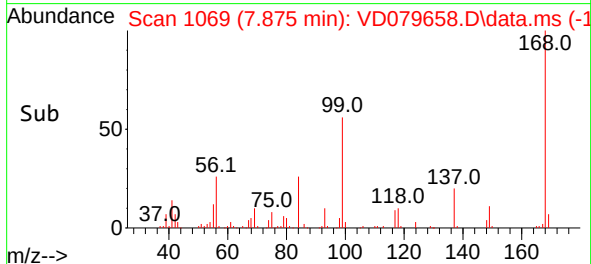
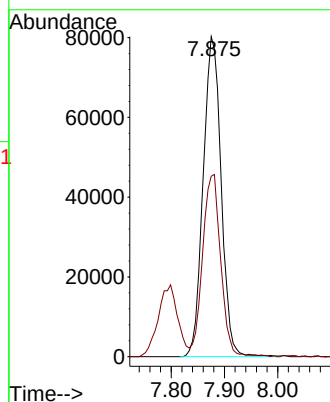
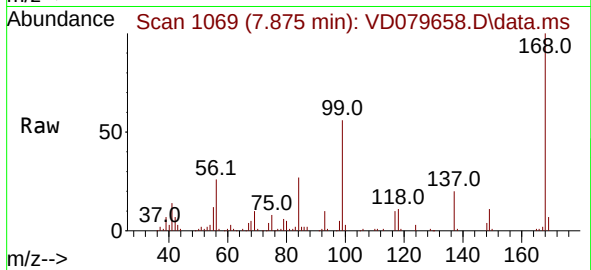
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

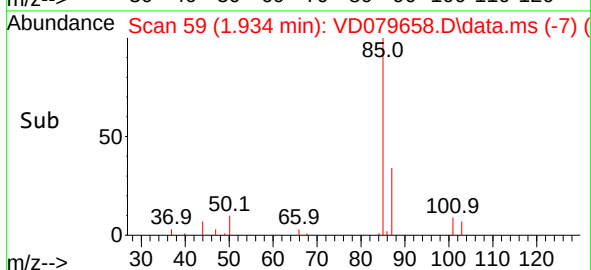
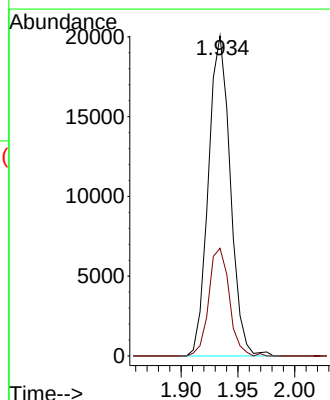
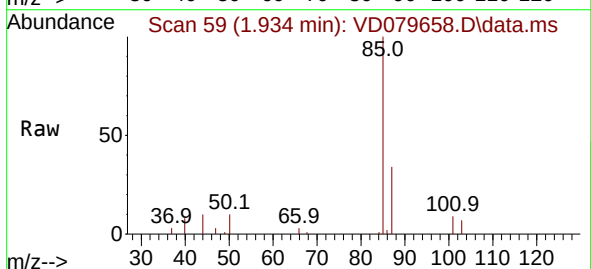
Instrument :
MSVOA_D
ClientSampleId :

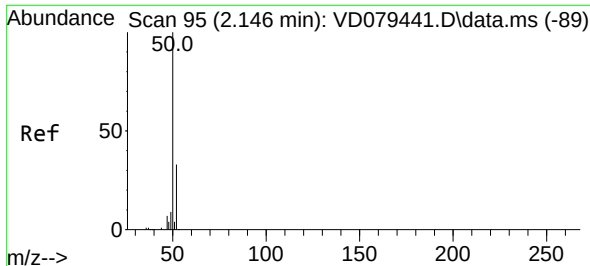
Tgt Ion:168 Resp: 188213
Ion Ratio Lower Upper
168 100
99 56.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 18.264 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 85 Resp: 26934
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0

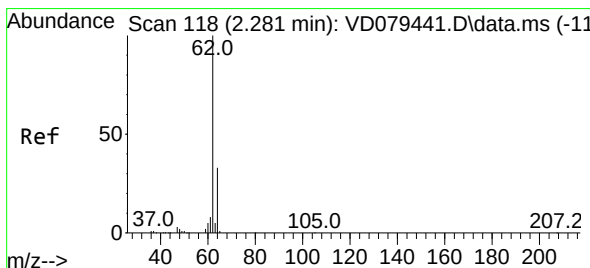
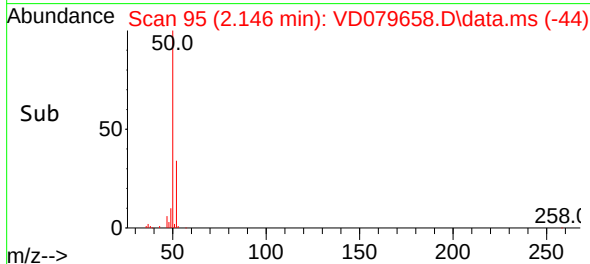
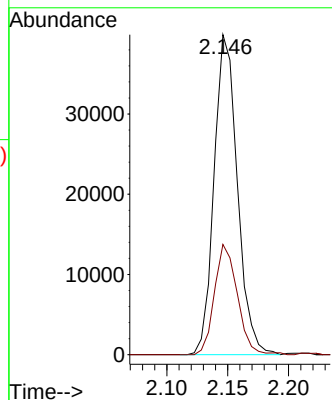
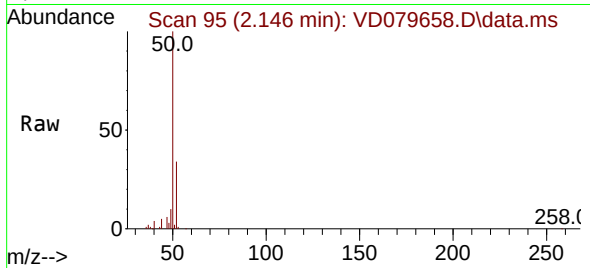




#3
Chloromethane
Concen: 19.546 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

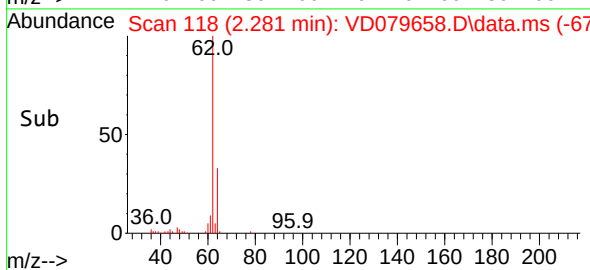
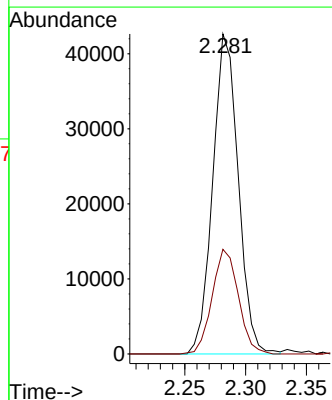
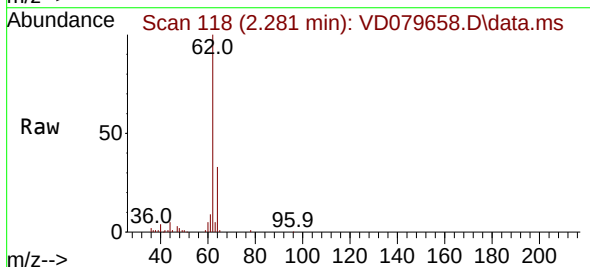
Instrument :
MSVOA_D
ClientSampleId :

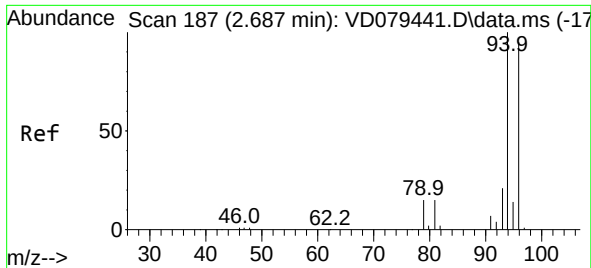
Tgt Ion: 50 Resp: 53111
Ion Ratio Lower Upper
50 100
52 34.5 28.2 42.2



#4
Vinyl Chloride
Concen: 19.196 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 62 Resp: 62019
Ion Ratio Lower Upper
62 100
64 32.7 26.3 39.5

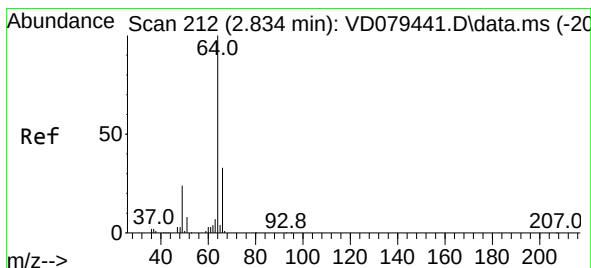
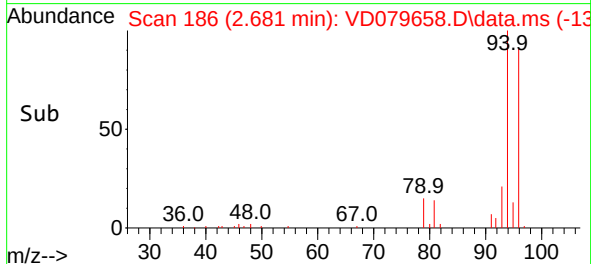
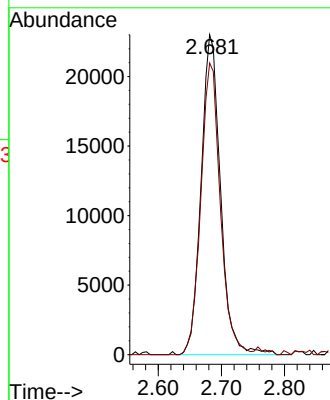
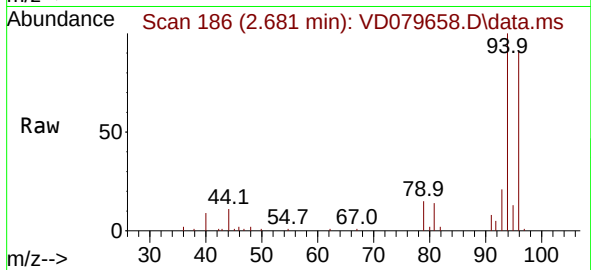




#5
Bromomethane
Concen: 22.679 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

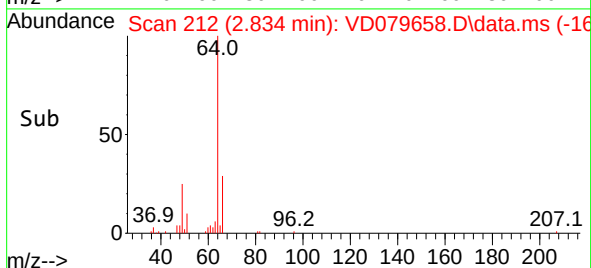
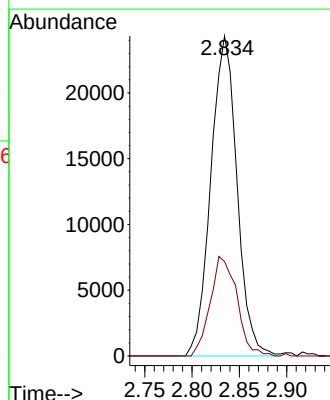
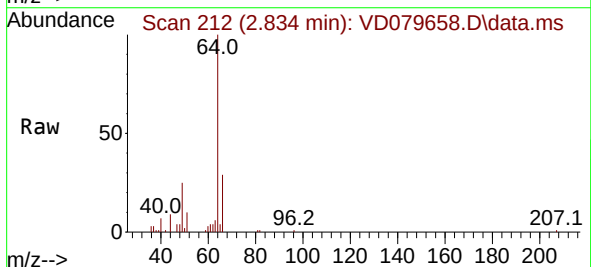
Instrument :
MSVOA_D
ClientSampleId :

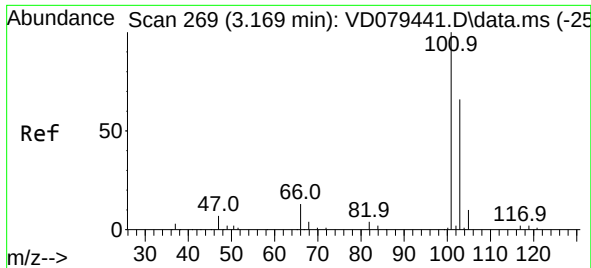
Tgt Ion: 94 Resp: 49183
Ion Ratio Lower Upper
94 100
96 91.3 76.9 115.3



#6
Chloroethane
Concen: 22.569 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 64 Resp: 46854
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7

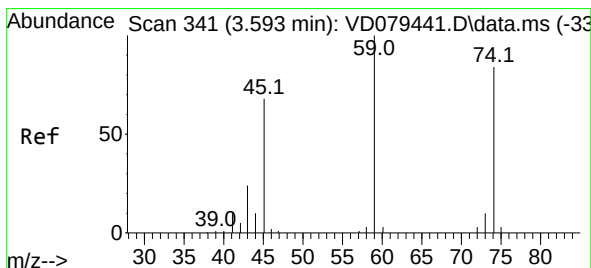
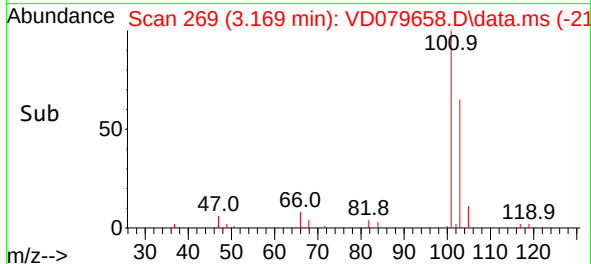
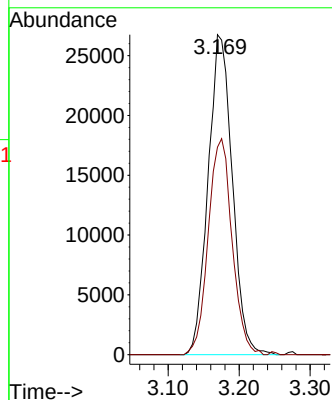
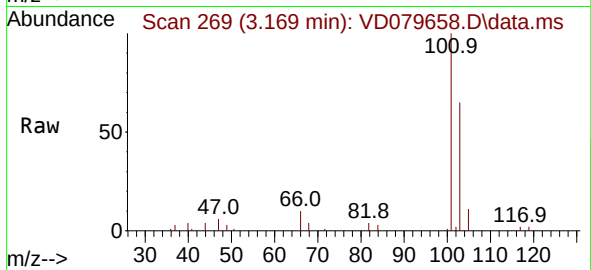




#7
Trichlorofluoromethane
Concen: 19.686 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

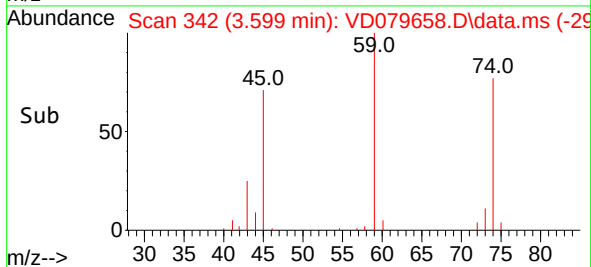
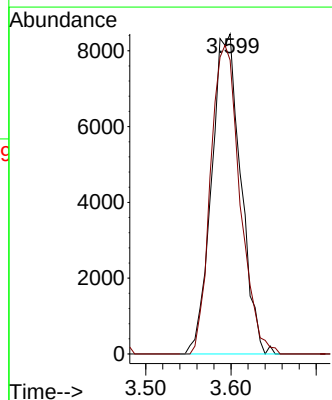
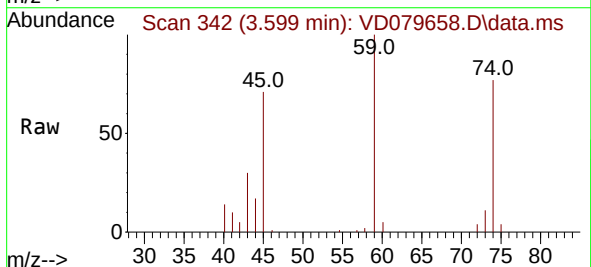
Instrument :
MSVOA_D
ClientSampleId :

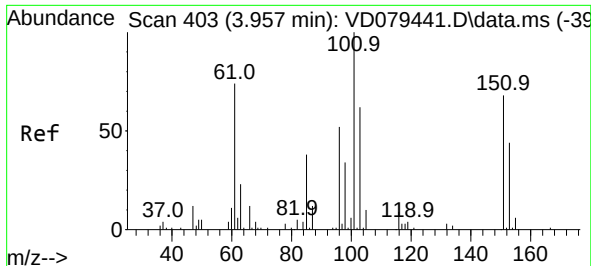
Tgt Ion:101 Resp: 63252
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8



#8
Diethyl Ether
Concen: 20.688 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 74 Resp: 20079
Ion Ratio Lower Upper
74 100
45 97.1 37.9 113.6

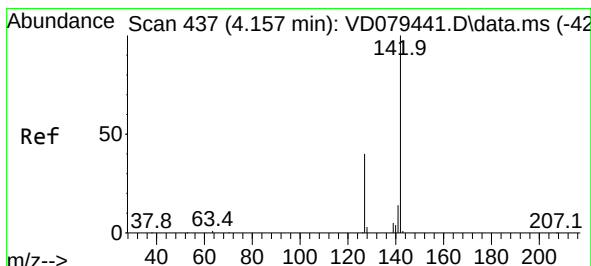
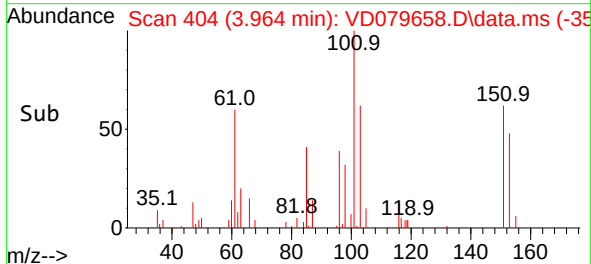
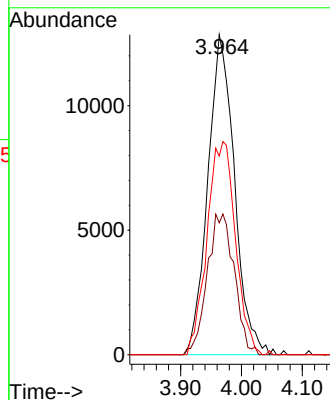
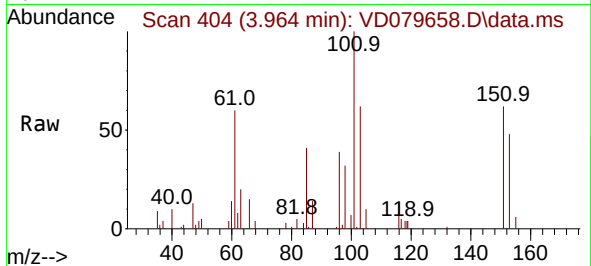




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.246 ug/l
RT: 3.964 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

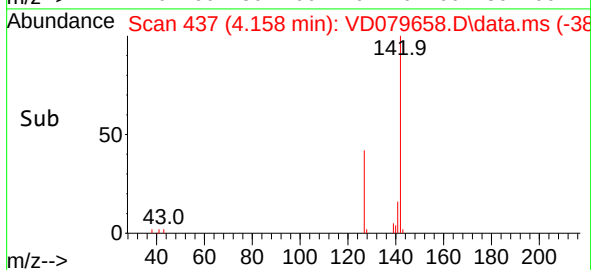
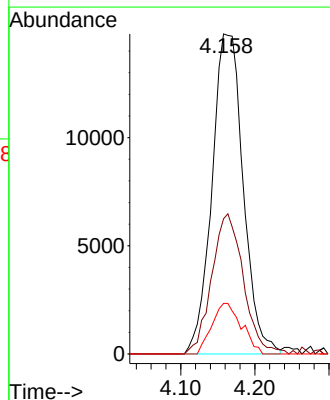
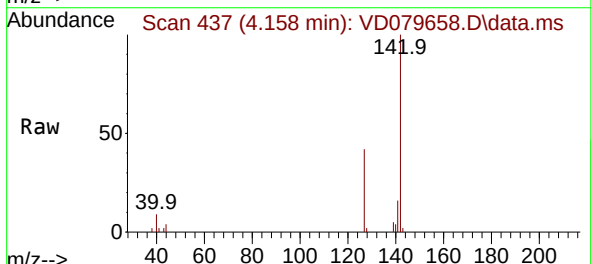
Instrument :
MSVOA_D
ClientSampleId :

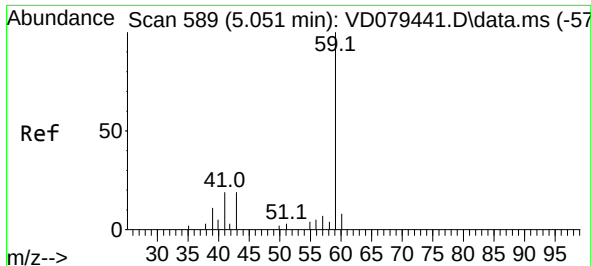
Tgt Ion:101 Resp: 39109
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 71.0 60.3 90.5



#10
Methyl Iodide
Concen: 19.073 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion:142 Resp: 43349
Ion Ratio Lower Upper
142 100
127 44.3 34.2 51.4
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 135.019 ug/l

RT: 5.058 min Scan# 51

Delta R.T. 0.012 min

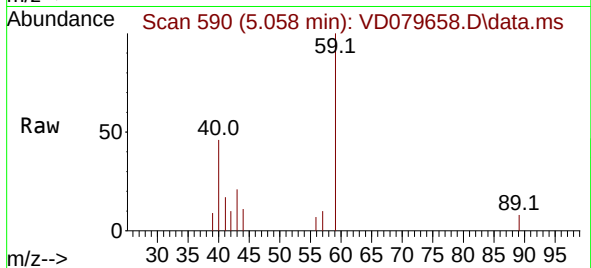
Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

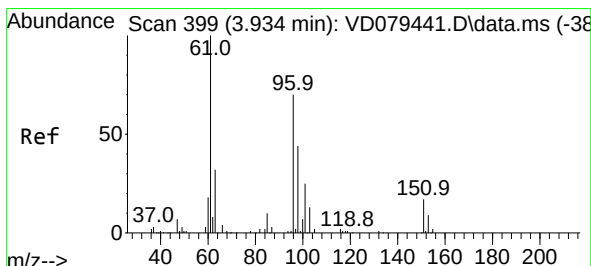
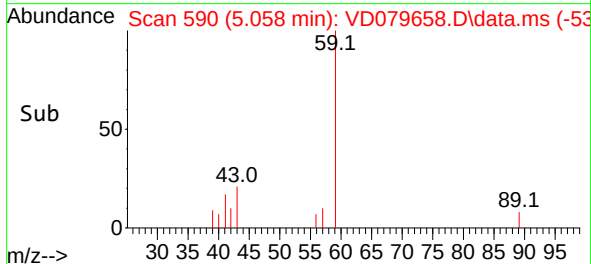
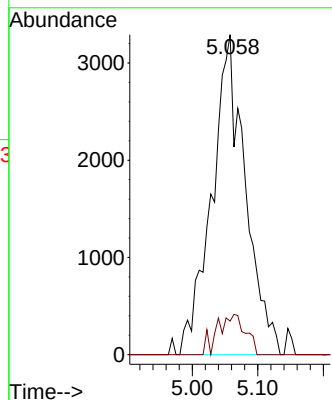


Tgt Ion: 59 Resp: 11743

Ion Ratio Lower Upper

59 100

57 10.5 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 19.812 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.012 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

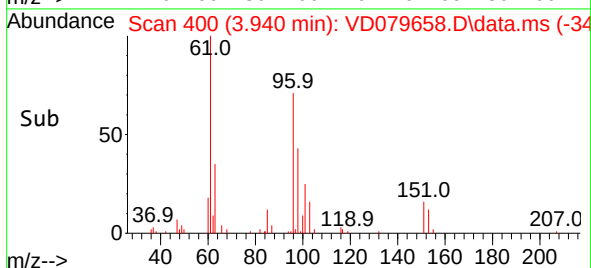
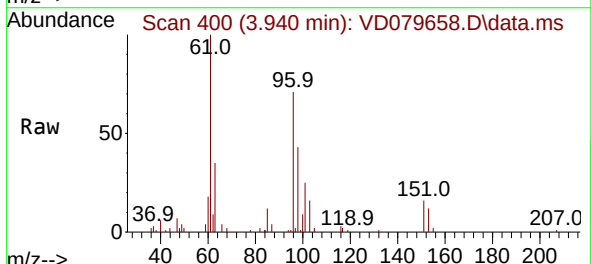
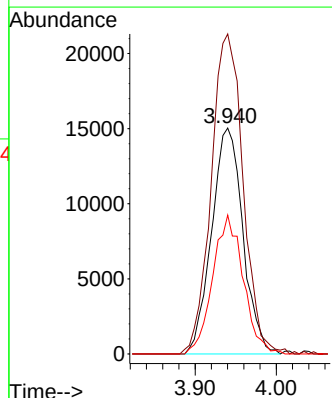
Tgt Ion: 96 Resp: 40290

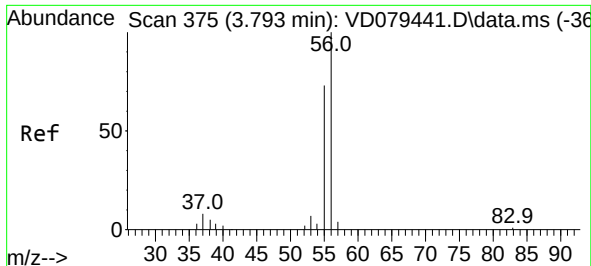
Ion Ratio Lower Upper

96 100

61 141.6 107.3 160.9

98 61.5 51.7 77.5





#13

Acrolein

Concen: 82.740 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

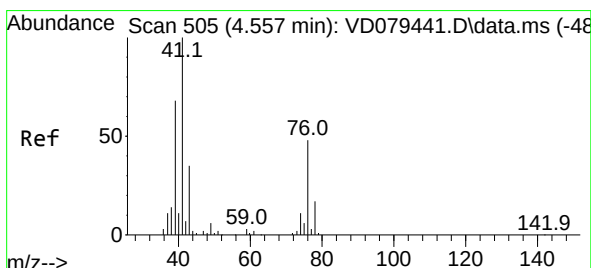
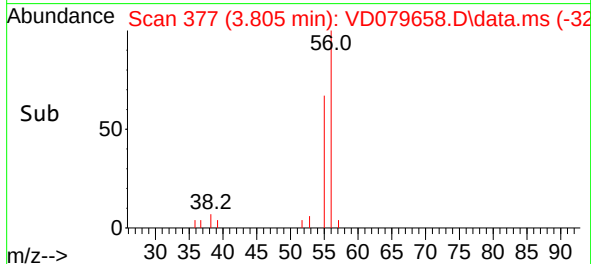
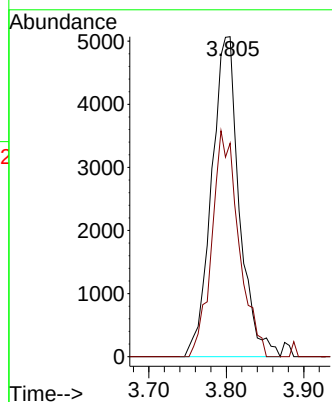
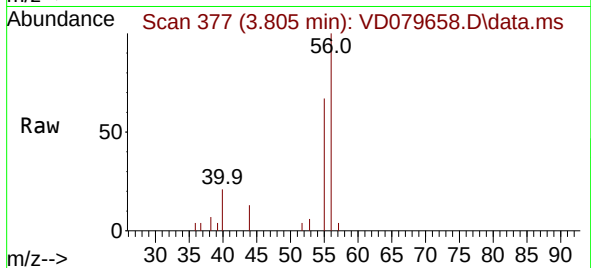
ClientSampleId :

Tgt Ion: 56 Resp: 12623

Ion Ratio Lower Upper

56 100

55 68.6 55.3 82.9



#14

Allyl chloride

Concen: 21.690 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

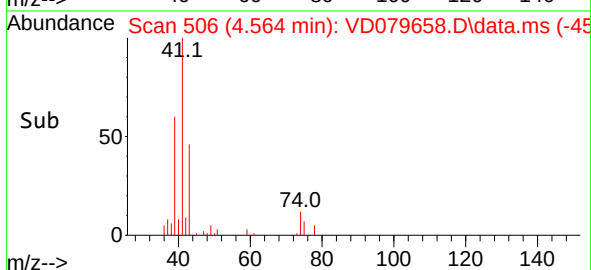
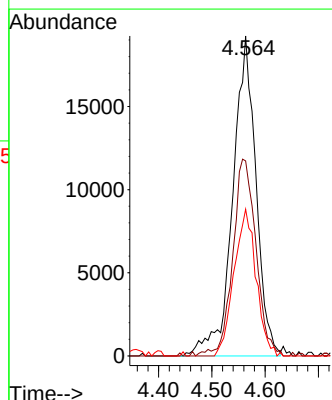
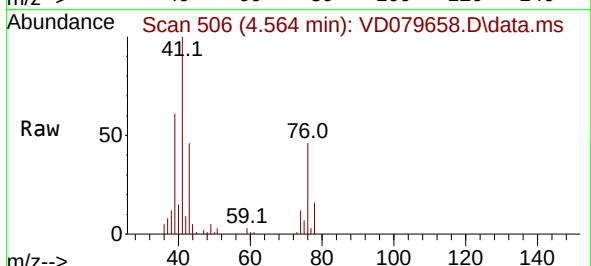
Tgt Ion: 41 Resp: 58247

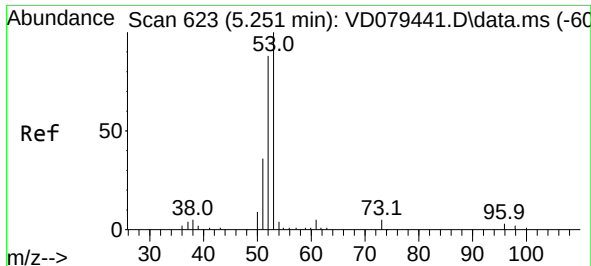
Ion Ratio Lower Upper

41 100

39 61.6 58.0 87.0

76 43.7 45.9 68.9#

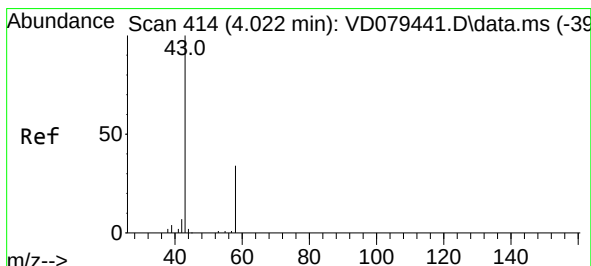
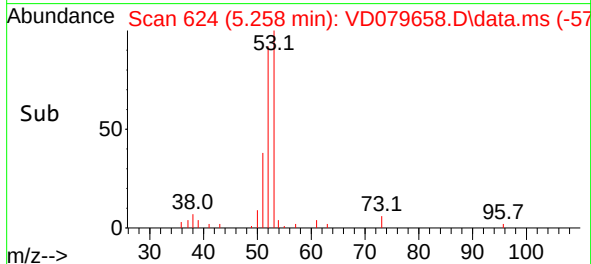
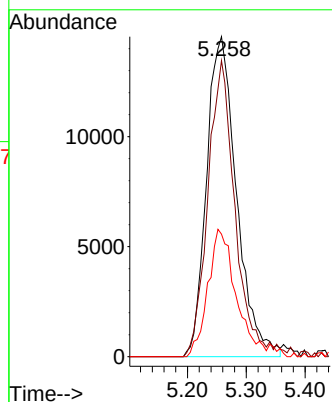
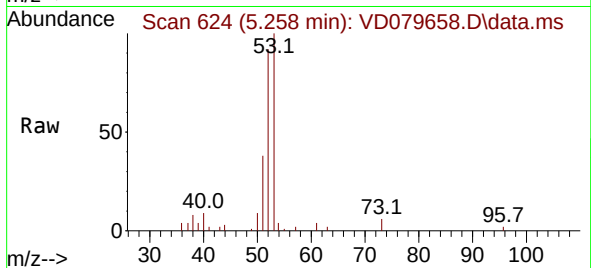




#15
Acrylonitrile
Concen: 113.724 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

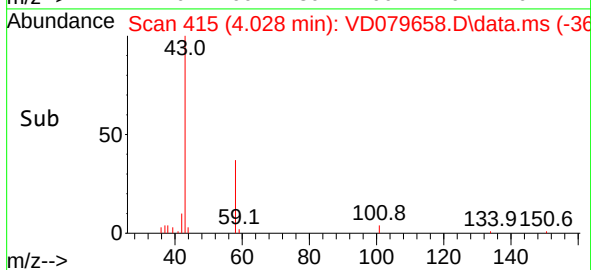
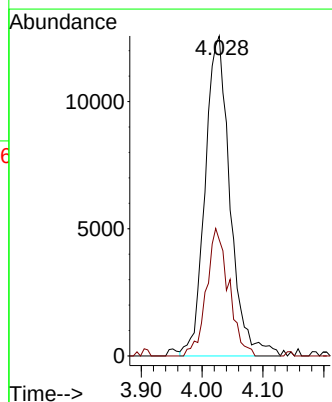
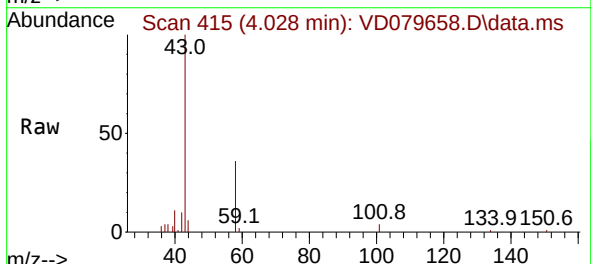
Instrument :
MSVOA_D
ClientSampleId :

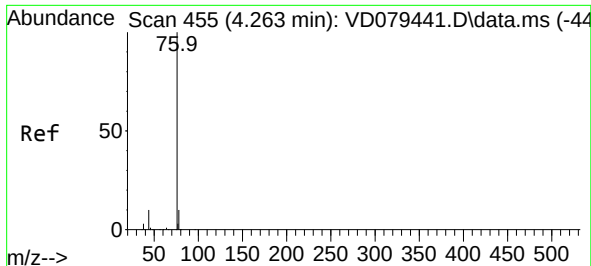
Tgt Ion: 53 Resp: 51577
Ion Ratio Lower Upper
53 100
52 84.0 67.7 101.5
51 37.2 28.6 42.8



#16
Acetone
Concen: 96.409 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

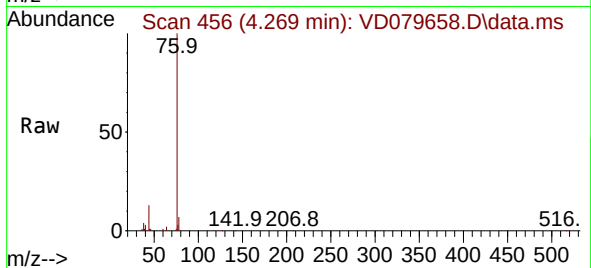
Tgt Ion: 43 Resp: 35825
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6



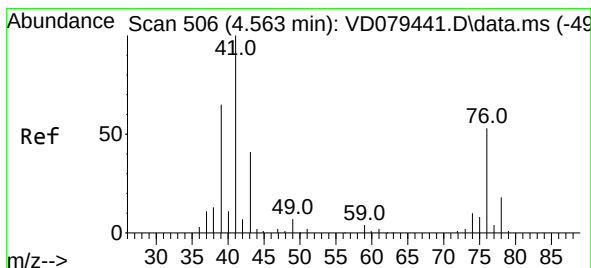
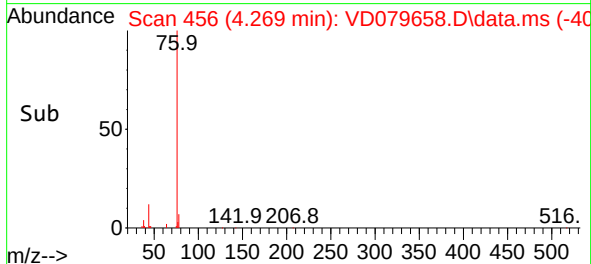
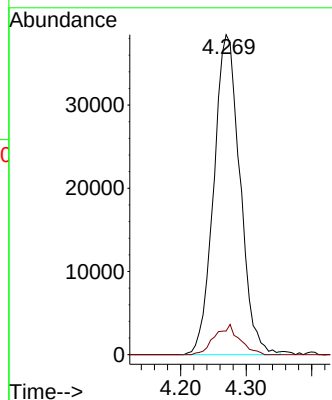


#17
Carbon Disulfide
Concen: 15.863 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Instrument :
MSVOA_D
ClientSampleId :

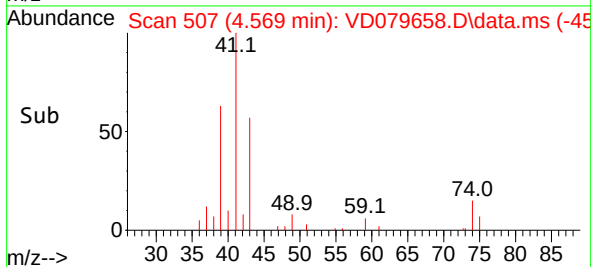
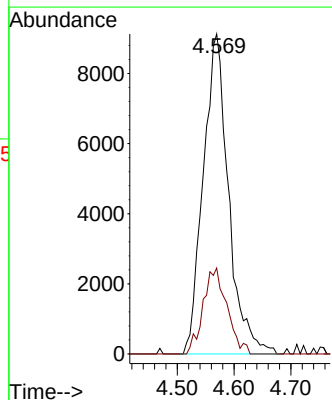
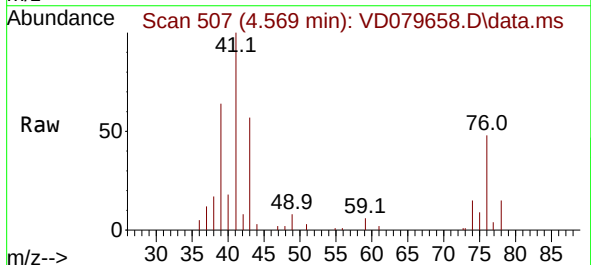


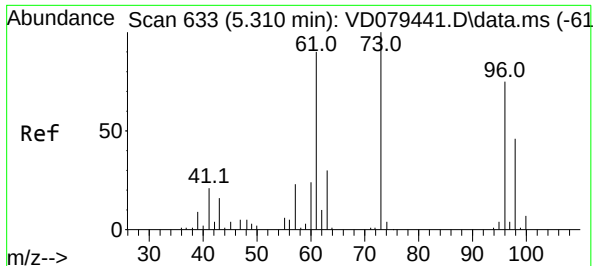
Tgt Ion: 76 Resp: 106484
Ion Ratio Lower Upper
76 100
78 7.4 6.9 10.3



#18
Methyl Acetate
Concen: 24.463 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 43 Resp: 28223
Ion Ratio Lower Upper
43 100
74 25.2 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 21.532 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

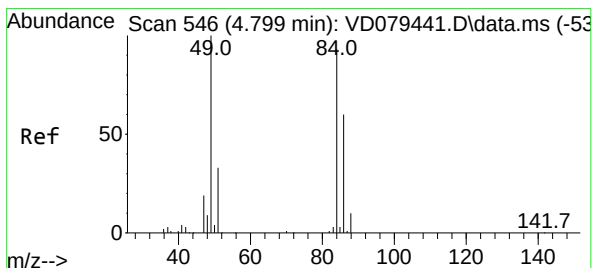
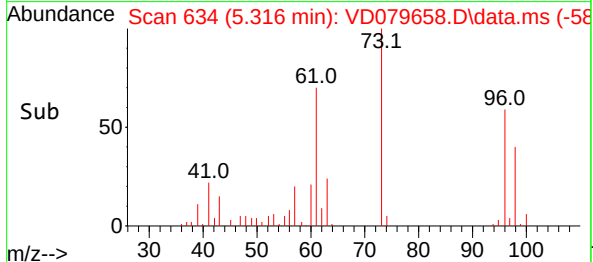
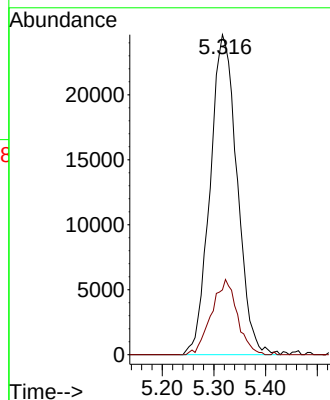
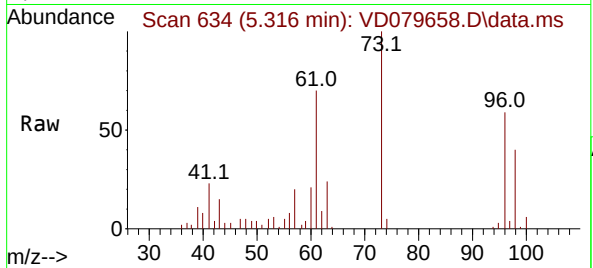
ClientSampleId :

Tgt Ion: 73 Resp: 89381

Ion Ratio Lower Upper

73 100

57 20.2 18.3 27.5



#20

Methylene Chloride

Concen: 17.973 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Tgt Ion: 84 Resp: 74468

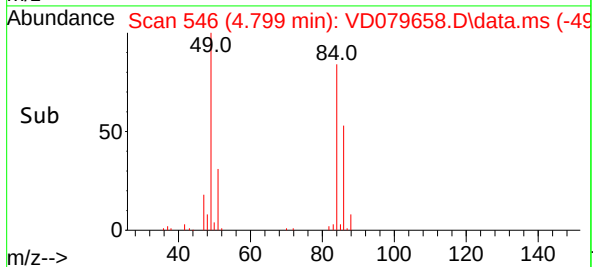
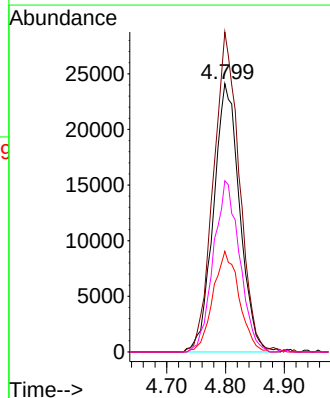
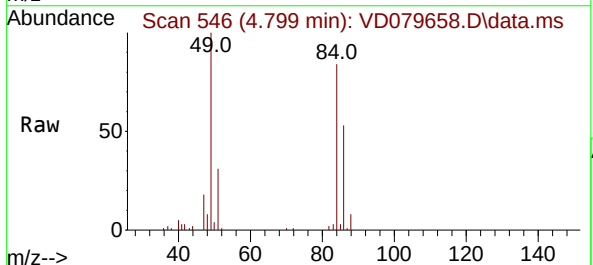
Ion Ratio Lower Upper

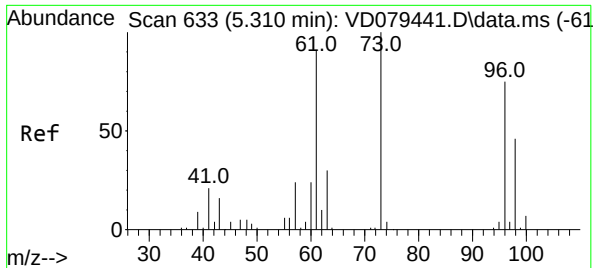
84 100

49 119.2 75.6 113.4#

51 37.5 24.2 36.2#

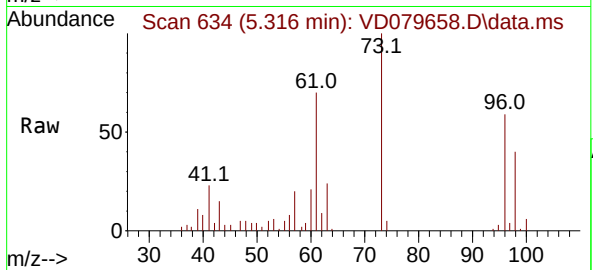
86 63.8 49.2 73.8



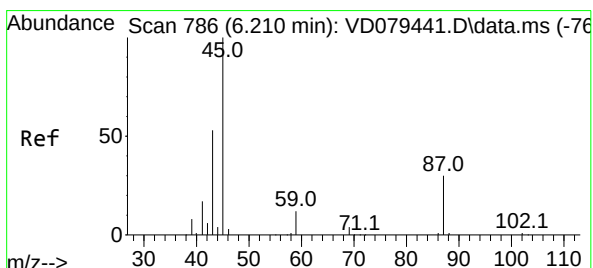
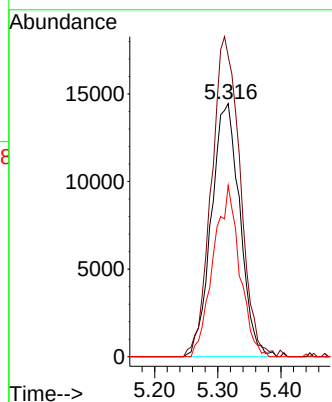
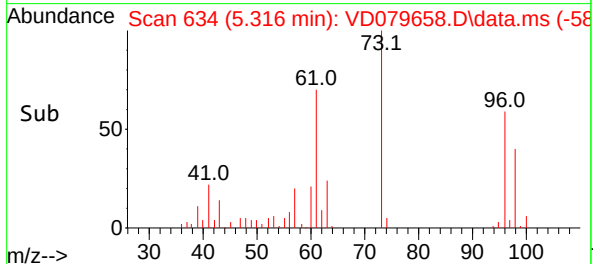


#21
trans-1,2-Dichloroethene
Concen: 19.791 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Instrument :
MSVOA_D
ClientSampleId :

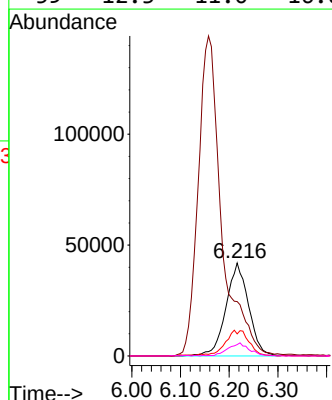
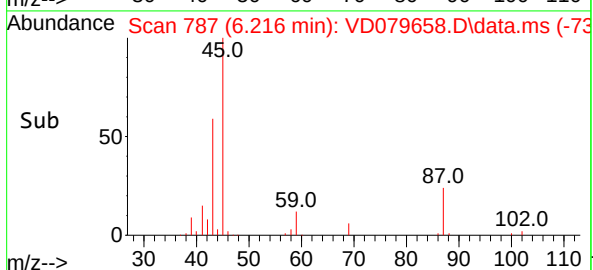
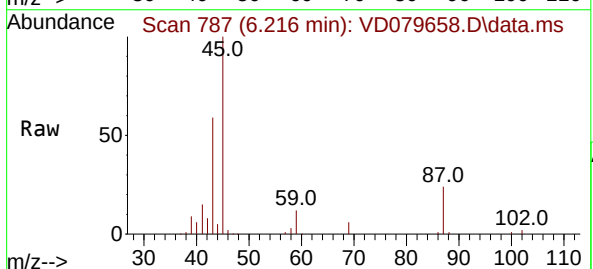


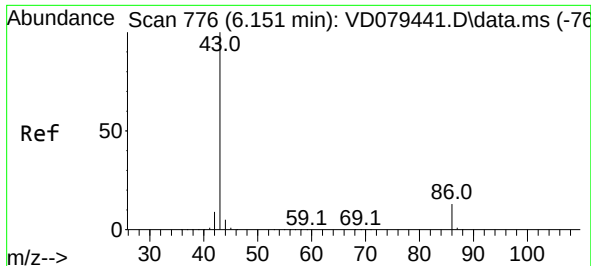
Tgt Ion: 96 Resp: 45213
Ion Ratio Lower Upper
96 100
61 118.6 84.5 126.7
98 67.6 50.5 75.7



#22
Diisopropyl ether
Concen: 22.568 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 45 Resp: 134844
Ion Ratio Lower Upper
45 100
43 56.7 41.7 62.5
87 23.9 30.2 45.2#
59 12.3 11.0 16.6

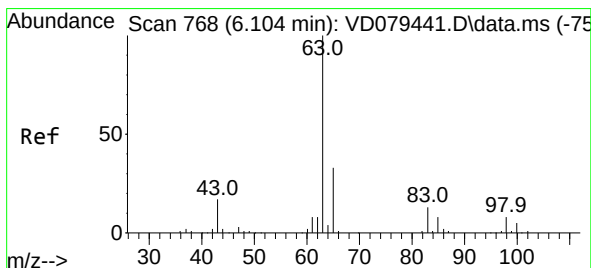
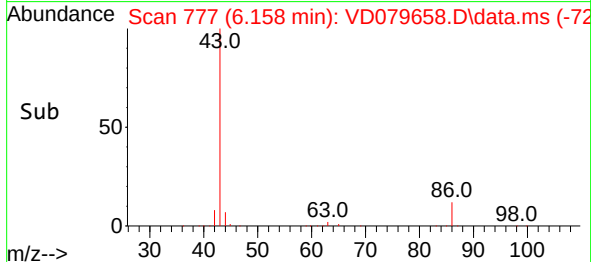
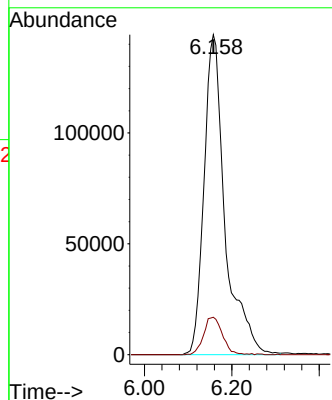
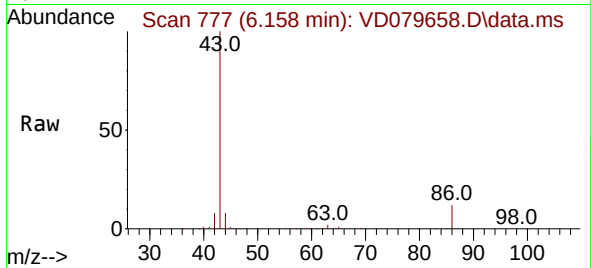




#23
 Vinyl Acetate
 Concen: 107.576 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

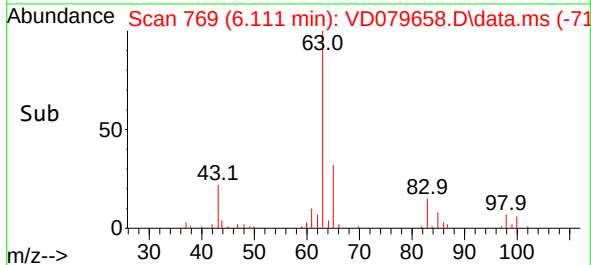
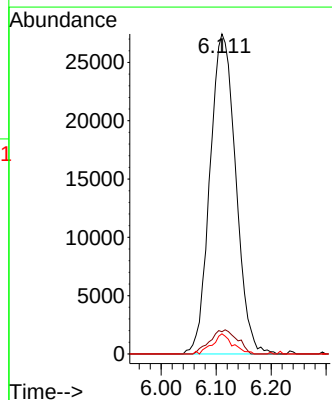
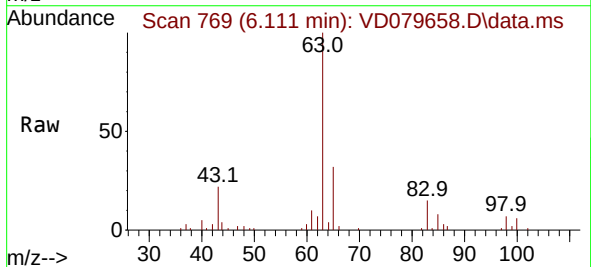
Instrument :
 MSVOA_D
 ClientSampleId :

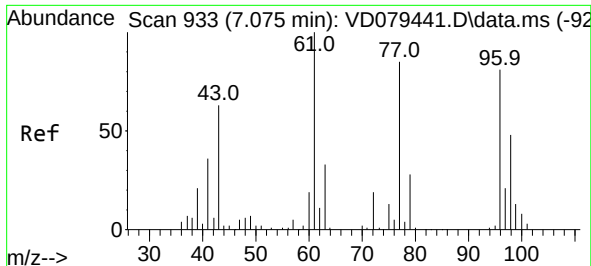
Tgt Ion: 43 Resp: 483171
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 22.388 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

Tgt Ion: 63 Resp: 89640
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 6.3 2.9 8.6

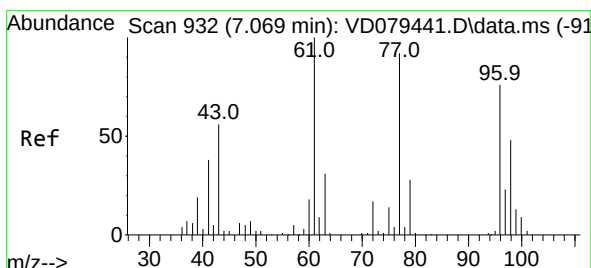
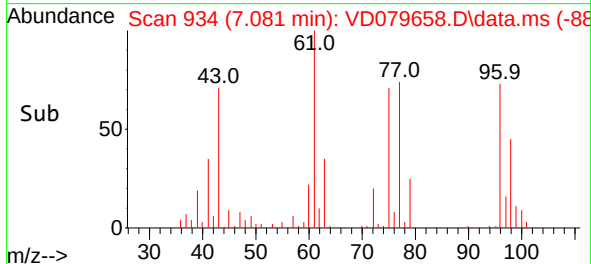
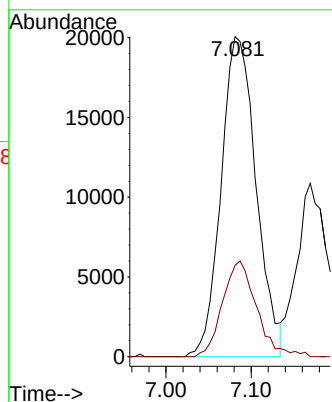
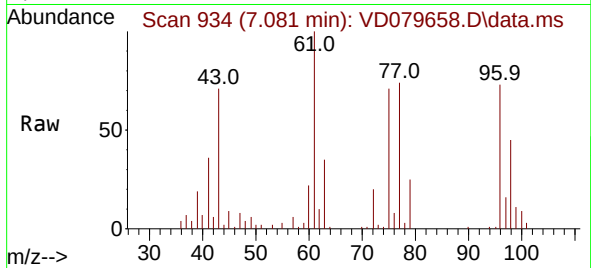




#25
2-Butanone
Concen: 108.736 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

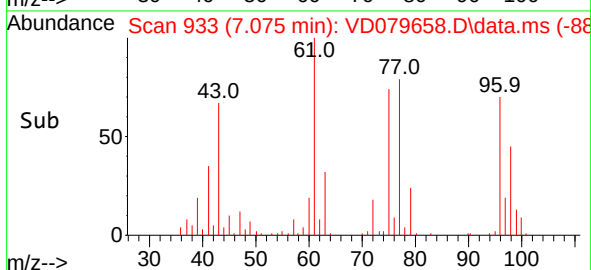
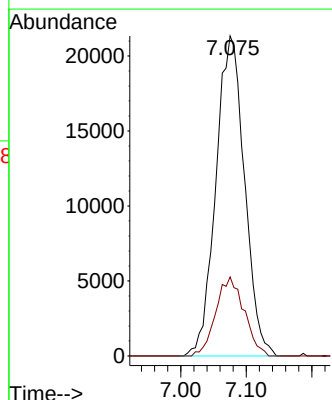
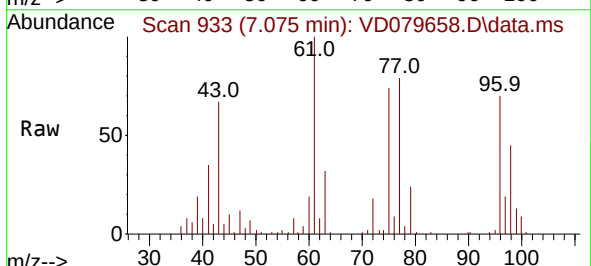
Instrument :
MSVOA_D
ClientSampleId :

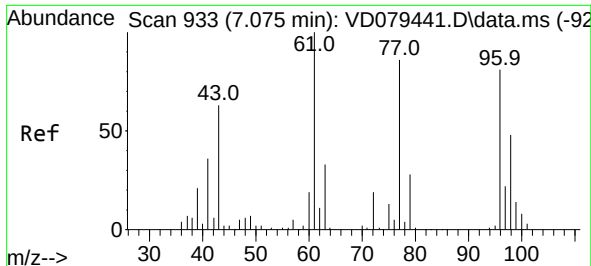
Tgt Ion: 43 Resp: 57284
Ion Ratio Lower Upper
43 100
72 28.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.979 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 77 Resp: 64705
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2

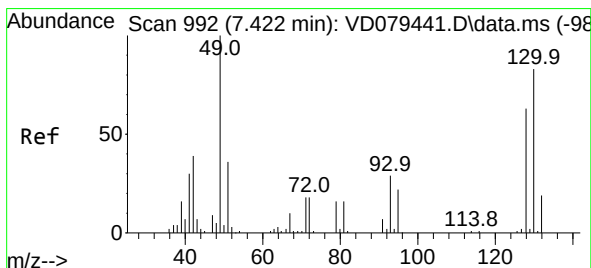
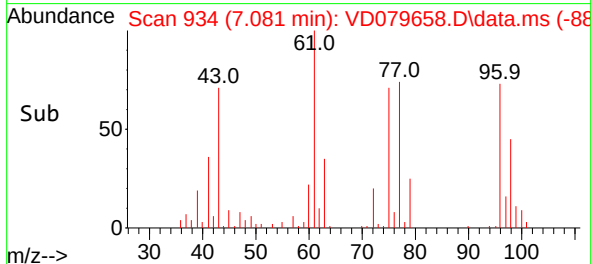
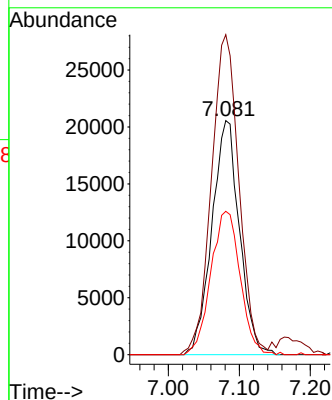
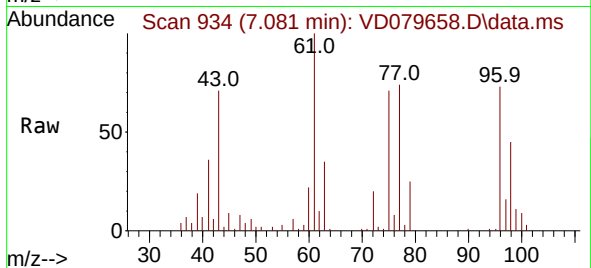




#27
cis-1,2-Dichloroethene
Concen: 21.177 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

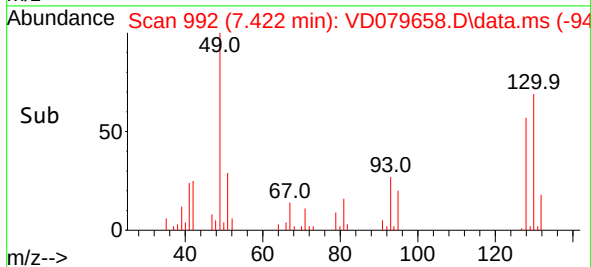
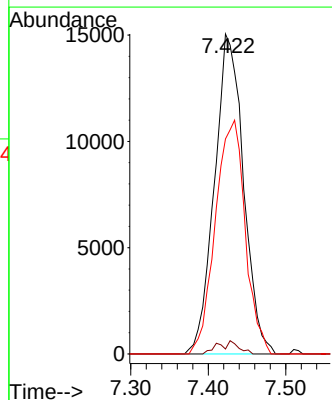
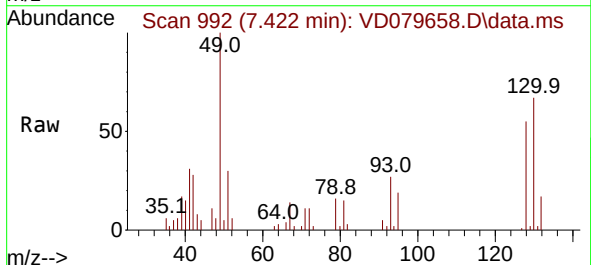
Instrument :
MSVOA_D
ClientSampleId :

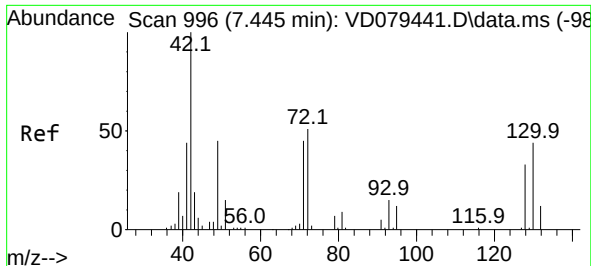
Tgt Ion: 96 Resp: 55300
Ion Ratio Lower Upper
96 100
61 136.4 0.0 229.0
98 65.4 0.0 127.2



#28
Bromochloromethane
Concen: 22.268 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 49 Resp: 39098
Ion Ratio Lower Upper
49 100
129 1.5 0.0 7.0
130 75.2 87.7 131.5#

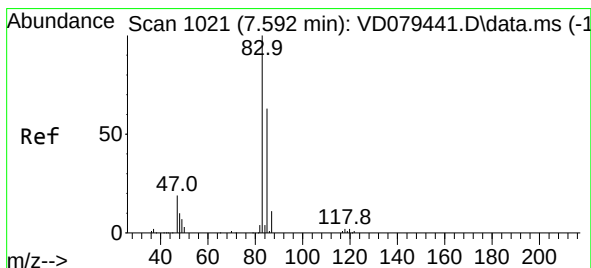
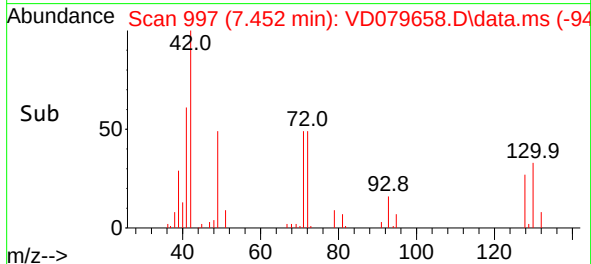
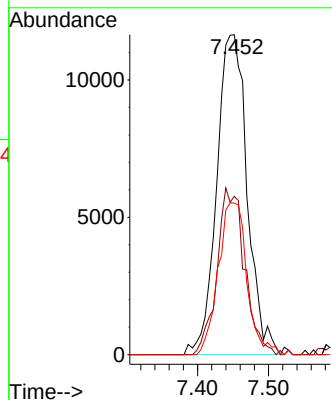
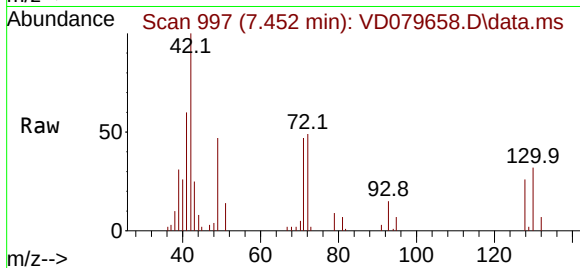




#29
Tetrahydrofuran
Concen: 106.247 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

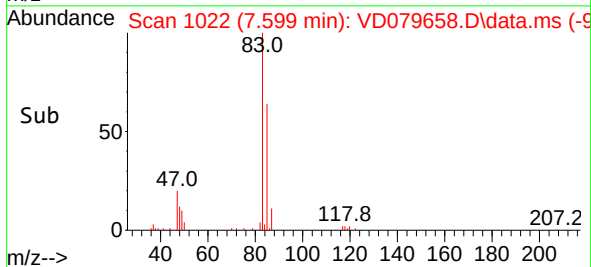
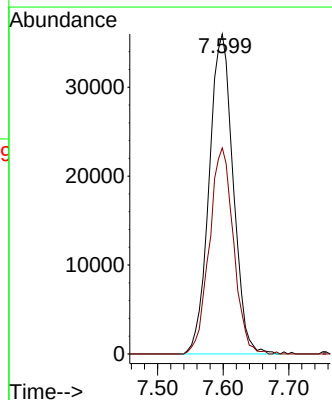
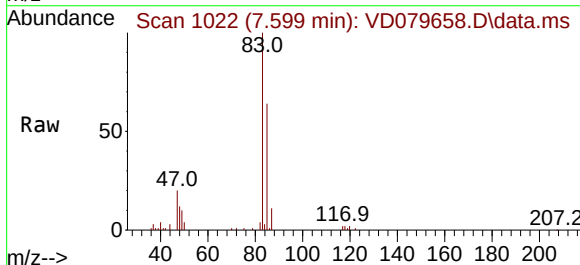
Instrument :
MSVOA_D
ClientSampleId :

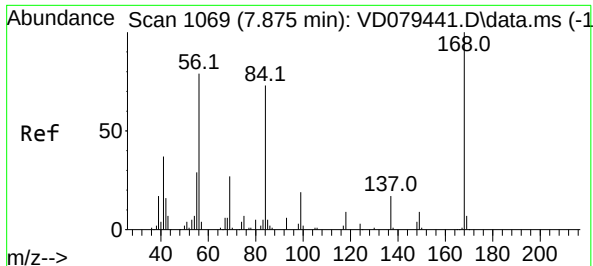
Tgt Ion: 42 Resp: 34688
Ion Ratio Lower Upper
42 100
72 47.0 49.4 74.0#
71 44.5 45.0 67.6#



#30
Chloroform
Concen: 22.539 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 83 Resp: 91389
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6

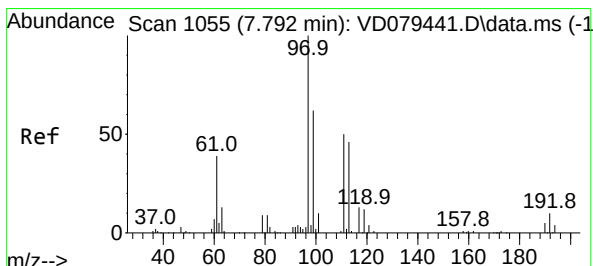
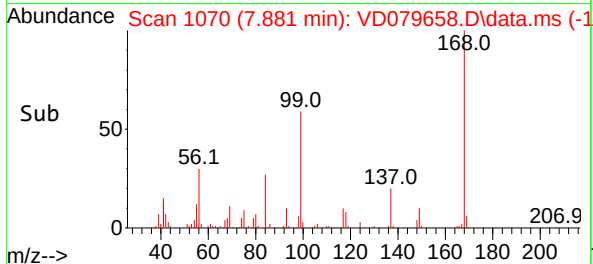
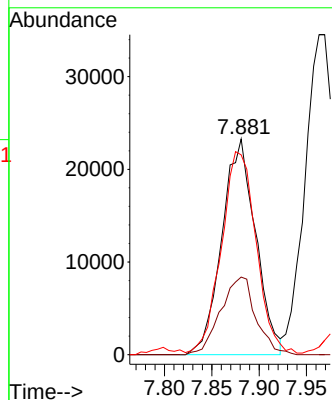
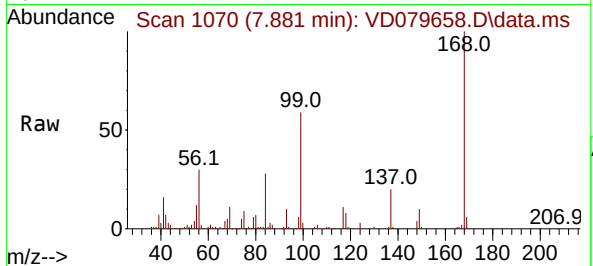




#31
Cyclohexane
Concen: 18.162 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

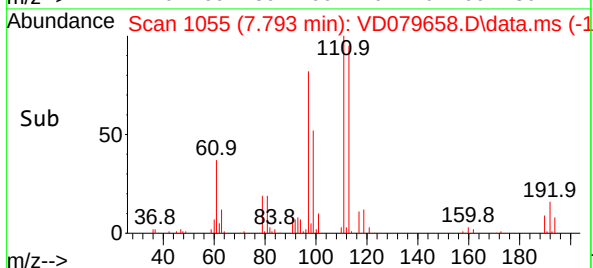
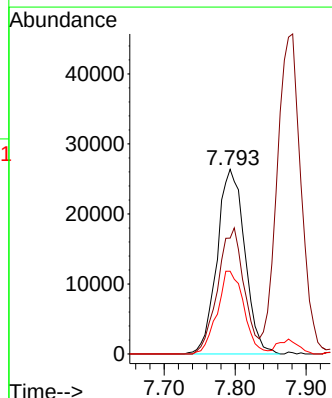
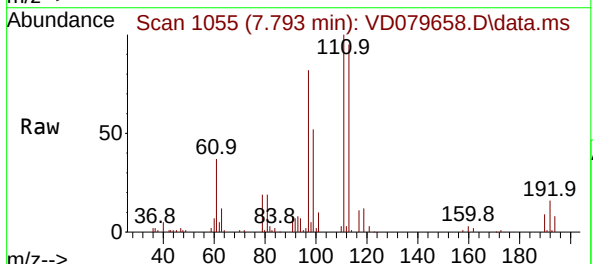
Instrument :
MSVOA_D
ClientSampleId :

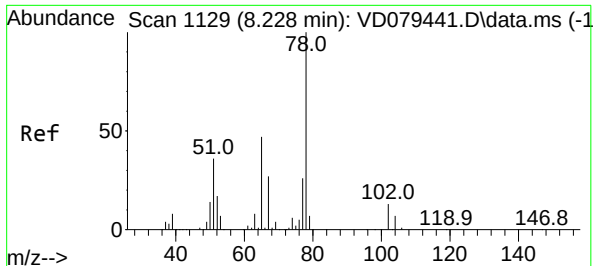
Tgt Ion: 56 Resp: 57674
Ion Ratio Lower Upper
56 100
69 36.0 28.0 42.0
84 90.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.312 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 97 Resp: 71306
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 43.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.515 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

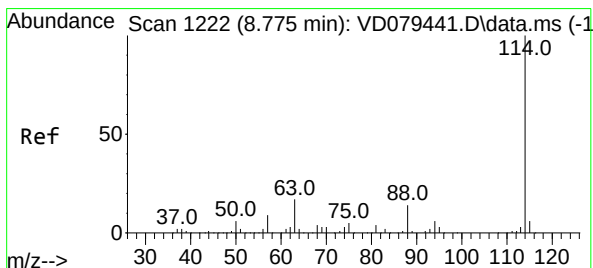
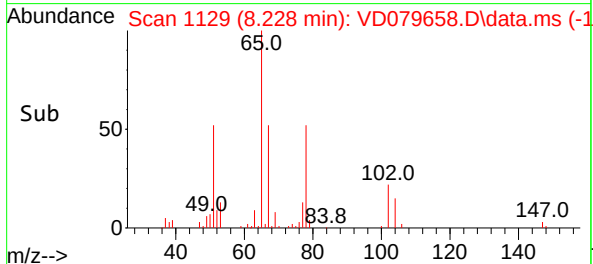
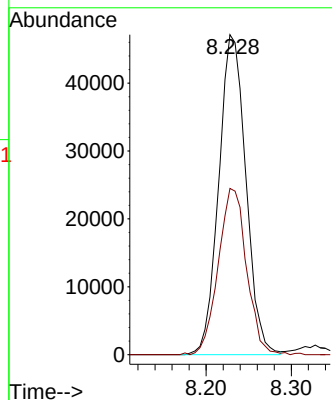
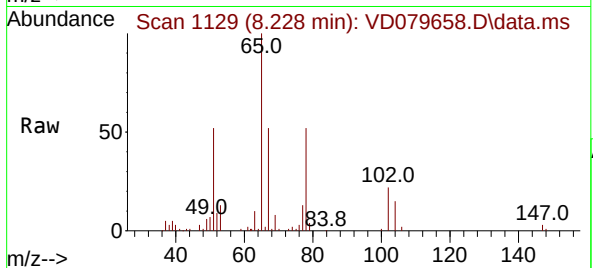
ClientSampleId :

Tgt Ion: 65 Resp: 104237

Ion Ratio Lower Upper

65 100

67 54.2 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

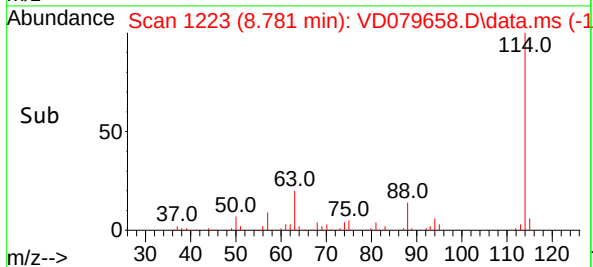
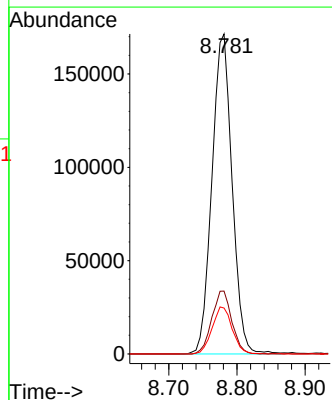
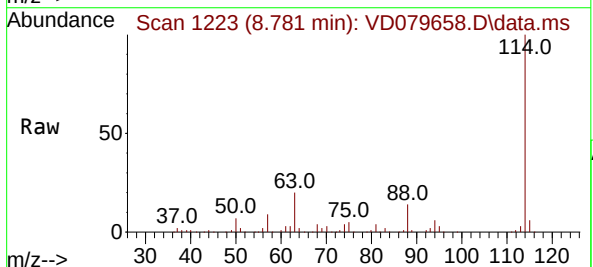
Tgt Ion: 114 Resp: 352726

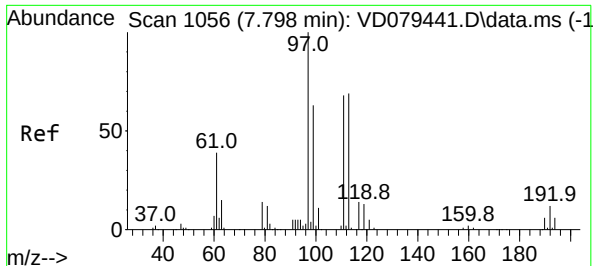
Ion Ratio Lower Upper

114 100

63 19.6 0.0 34.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 45.575 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

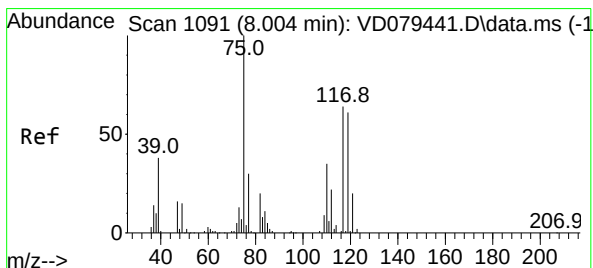
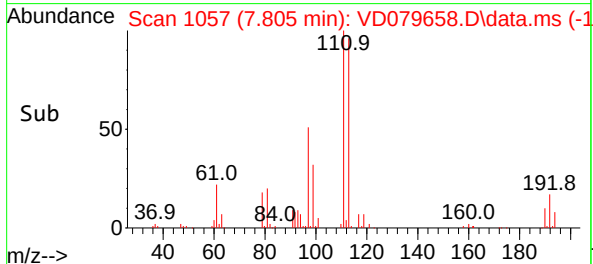
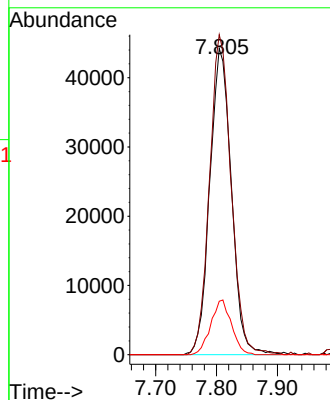
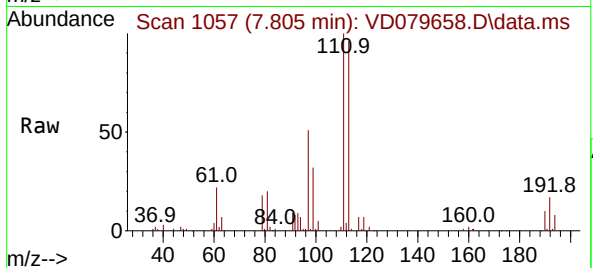
Tgt Ion:113 Resp: 108806

Ion Ratio Lower Upper

113 100

111 104.5 84.0 126.0

192 17.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.590 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

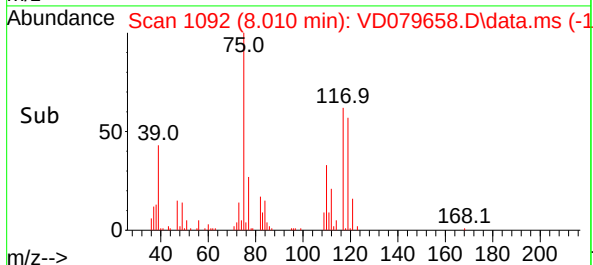
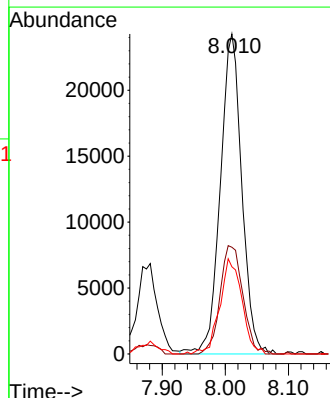
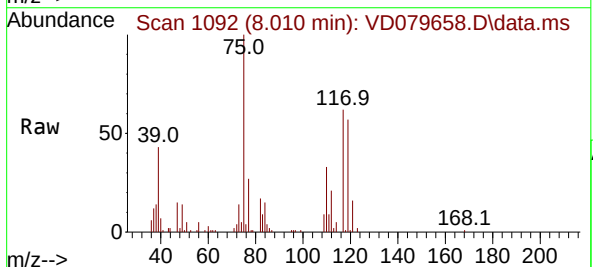
Tgt Ion: 75 Resp: 57317

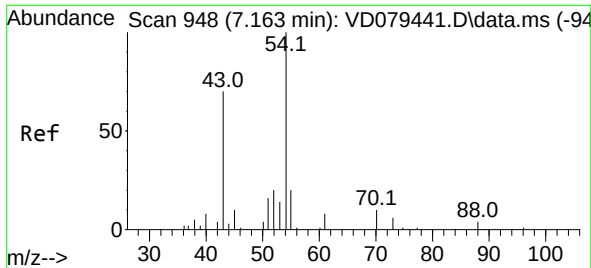
Ion Ratio Lower Upper

75 100

110 36.0 19.6 58.7

77 30.6 26.1 39.1





#37

Ethyl Acetate

Concen: 20.970 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD079658.D

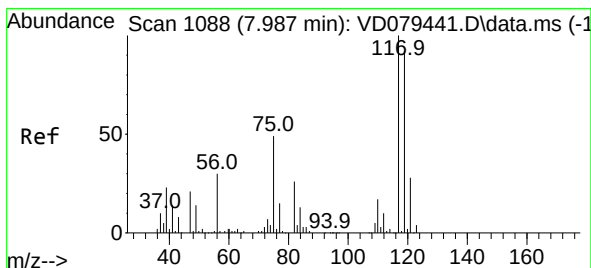
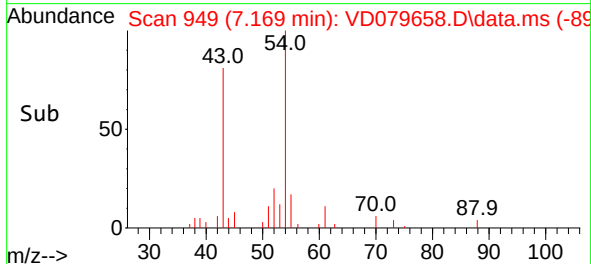
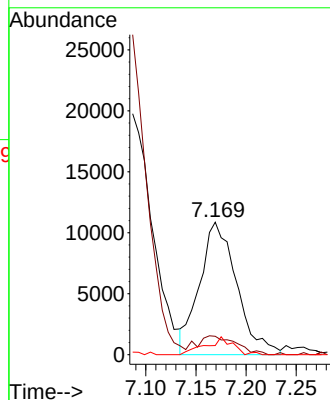
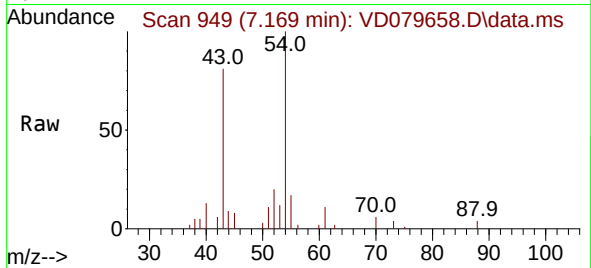
Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 28016
Ion Ratio	Lower Upper
43	100
61	15.0 13.9 20.9
70	9.8 9.8 14.6



#38

Carbon Tetrachloride

Concen: 17.822 ug/l

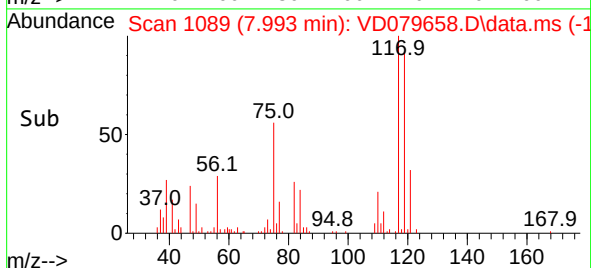
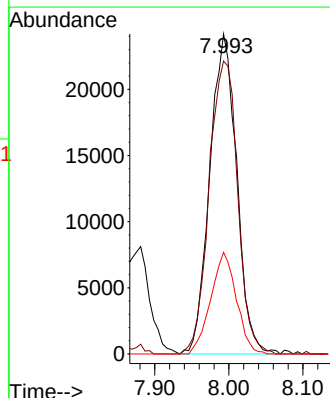
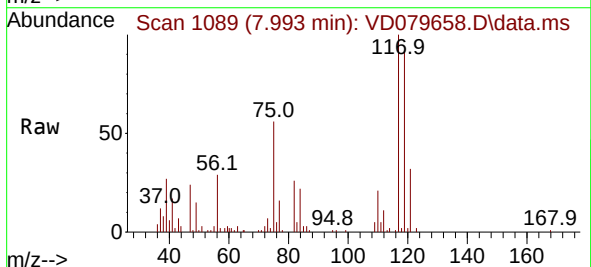
RT: 7.993 min Scan# 1089

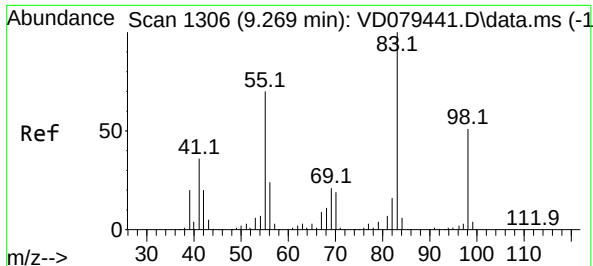
Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Tgt Ion: 117	Resp: 61050
Ion Ratio	Lower Upper
117	100
119	91.5 75.4 113.0
121	31.8 25.0 37.4





#39

Methylcyclohexane

Concen: 15.131 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

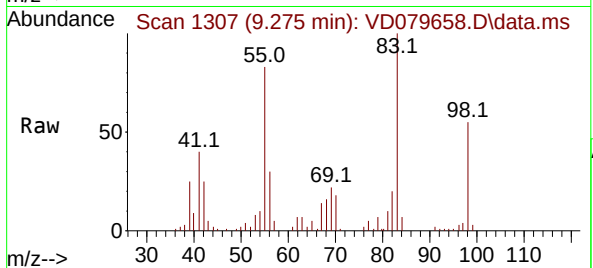
Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

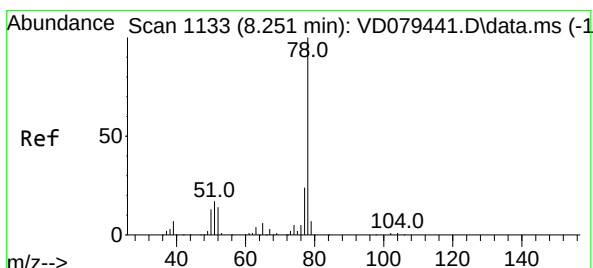
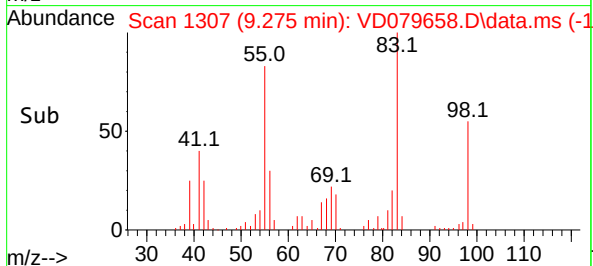
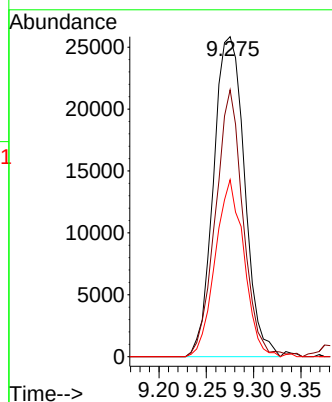
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	58828
Ion	Ratio	Lower	Upper
83	100		
55	83.4	50.1	75.1#
98	55.3	41.9	62.9



#40

Benzene

Concen: 18.796 ug/l

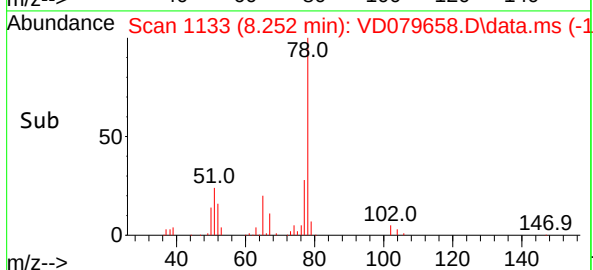
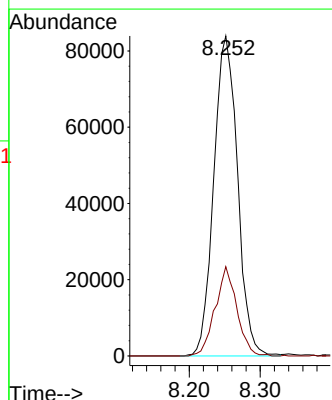
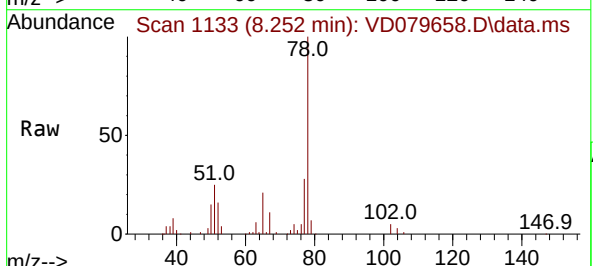
RT: 8.252 min Scan# 1133

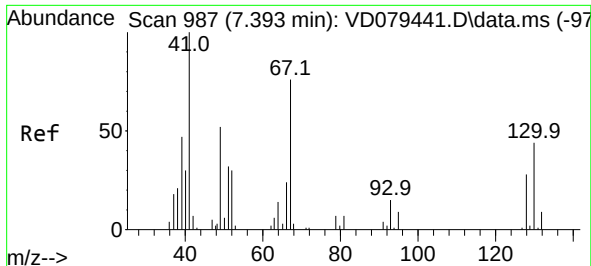
Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

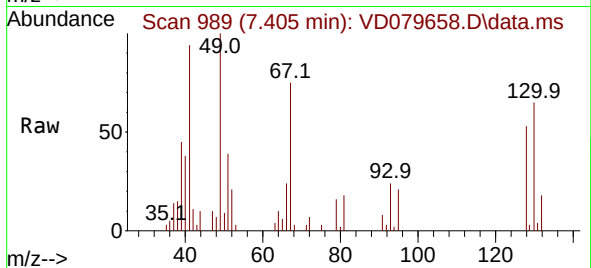
Tgt Ion:	78	Resp:	194539
Ion	Ratio	Lower	Upper
78	100		
77	27.9	18.1	27.1#



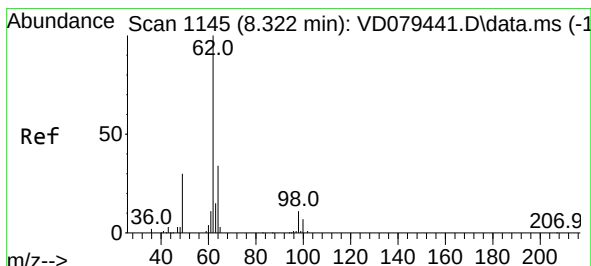
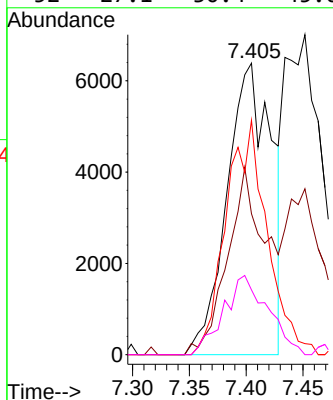
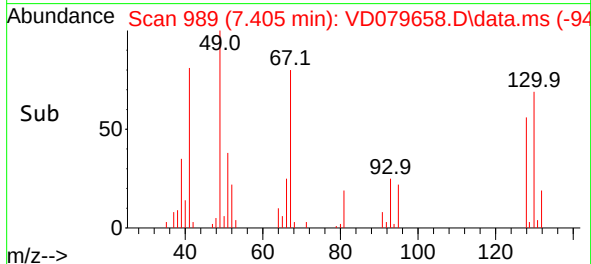


#41
Methacrylonitrile
Concen: 23.651 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

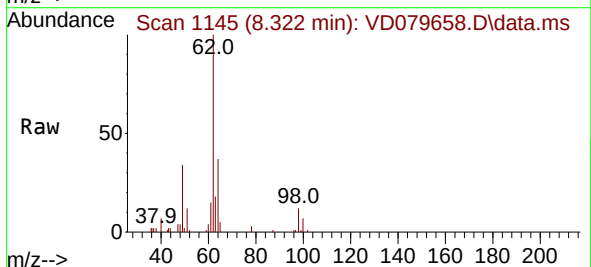
Instrument :
MSVOA_D
ClientSampleId :



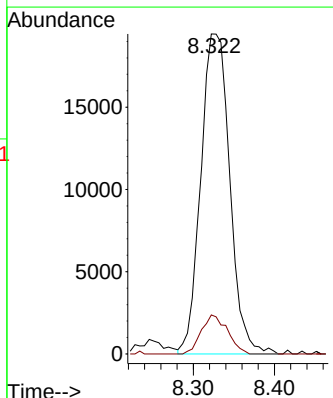
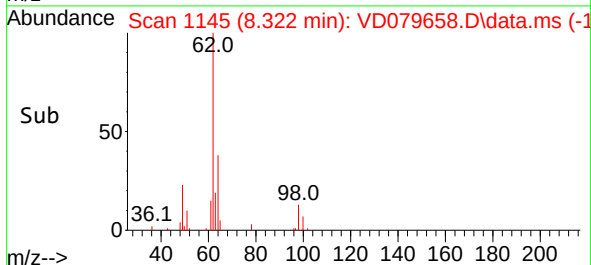
Tgt Ion: 41 Resp: 17381
Ion Ratio Lower Upper
41 100
39 55.6 41.4 62.0
67 74.2 85.8 128.6#
52 27.1 30.4 45.6#

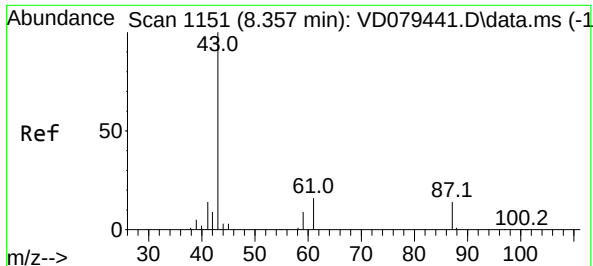


#42
1,2-Dichloroethane
Concen: 19.587 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24



Tgt Ion: 62 Resp: 48307
Ion Ratio Lower Upper
62 100
98 11.0 0.0 25.8

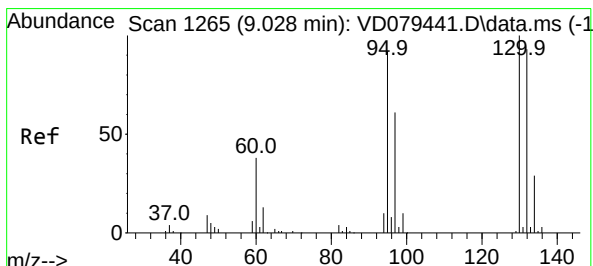
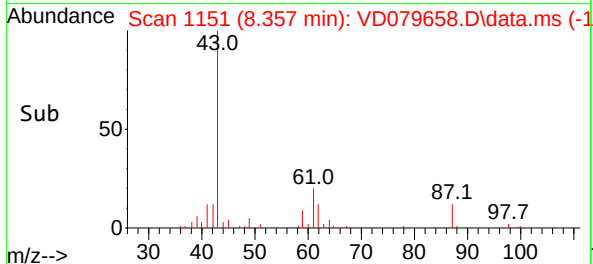
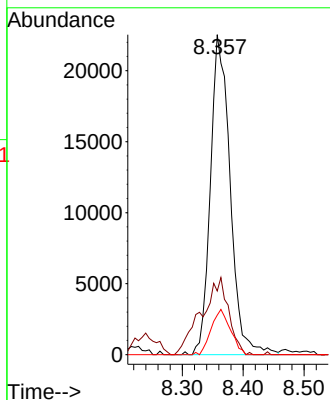
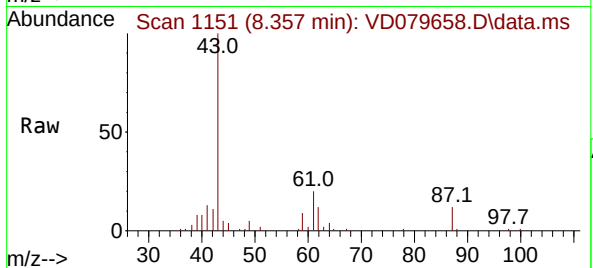




#43
Isopropyl Acetate
Concen: 20.208 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

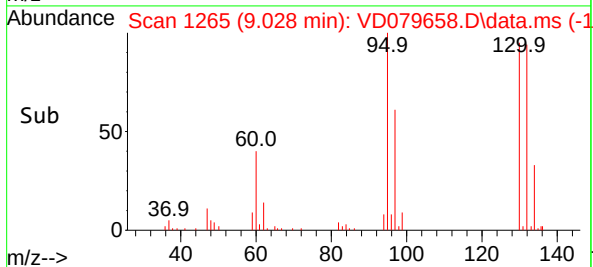
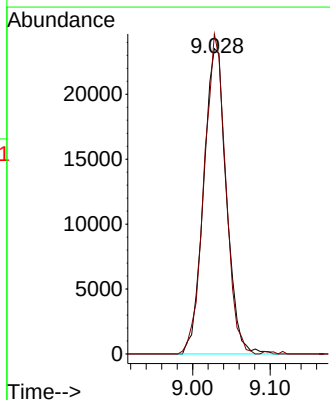
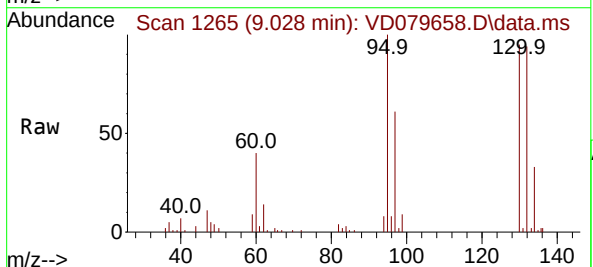
Instrument :
MSVOA_D
ClientSampleId :

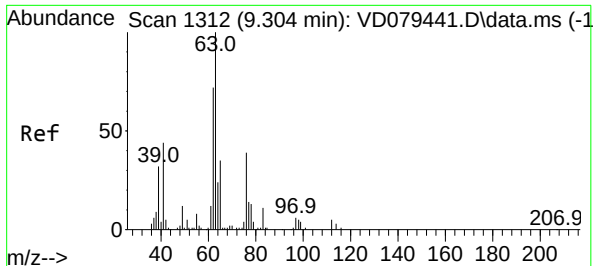
Tgt Ion: 43 Resp: 50742
Ion Ratio Lower Upper
43 100
61 33.1 29.3 43.9
87 13.7 14.9 22.3#



#44
Trichloroethene
Concen: 18.667 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion:130 Resp: 48093
Ion Ratio Lower Upper
130 100
95 104.8 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.531 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

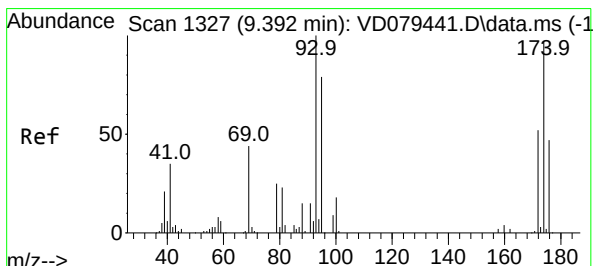
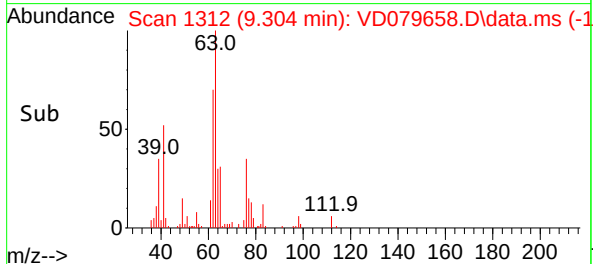
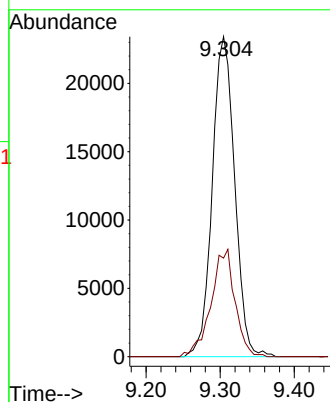
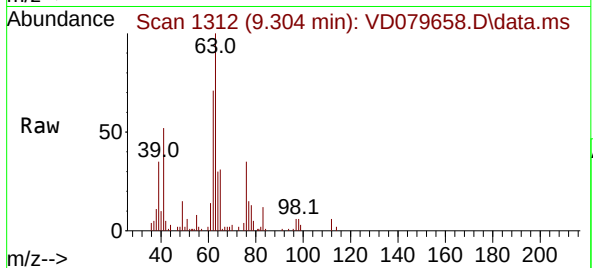
ClientSampleId :

Tgt Ion: 63 Resp: 49193

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.8



#46

Dibromomethane

Concen: 18.732 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

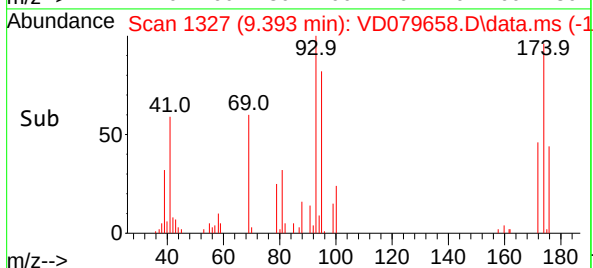
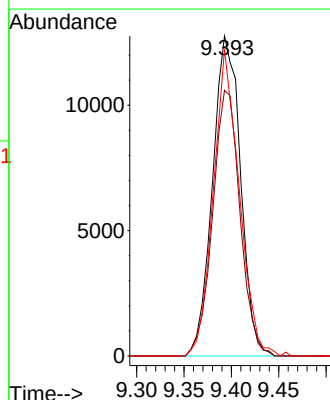
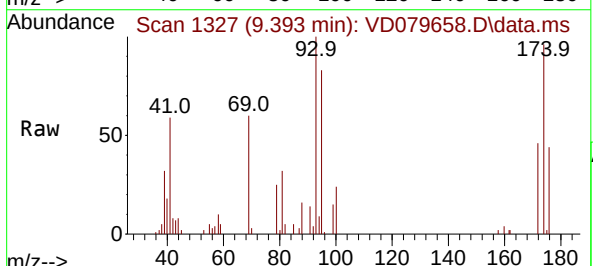
Tgt Ion: 93 Resp: 26156

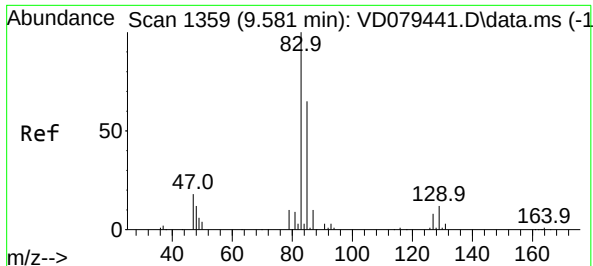
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

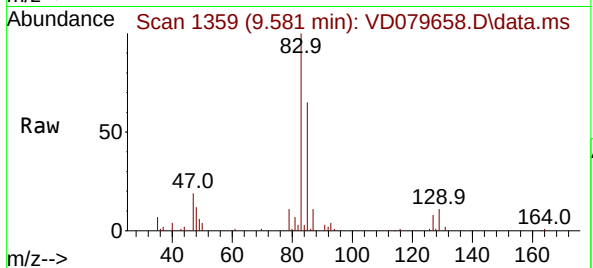
174 88.9 82.3 123.5



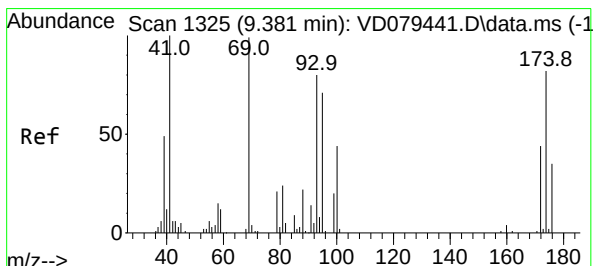
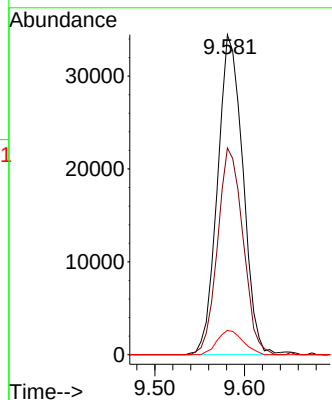
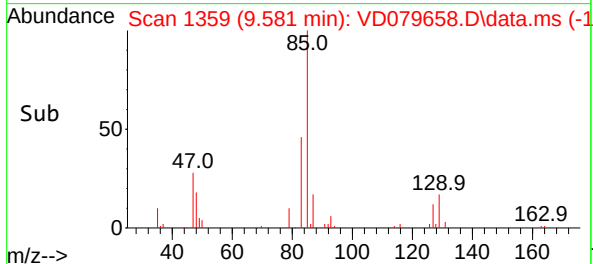


#47
Bromodichloromethane
Concen: 19.702 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Instrument :
MSVOA_D
ClientSampleId :

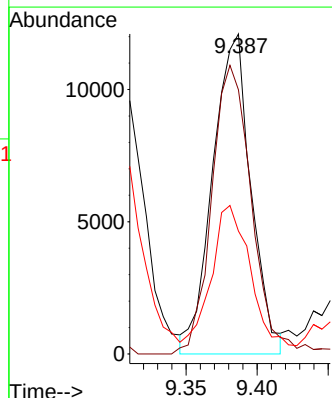
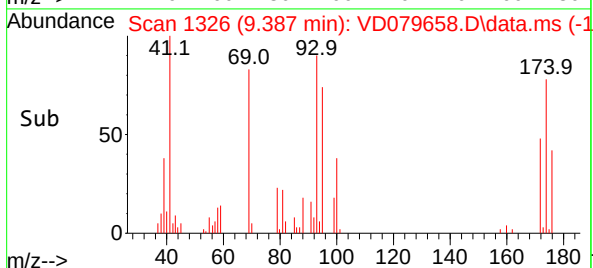
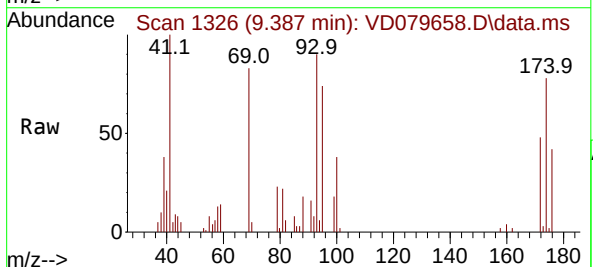


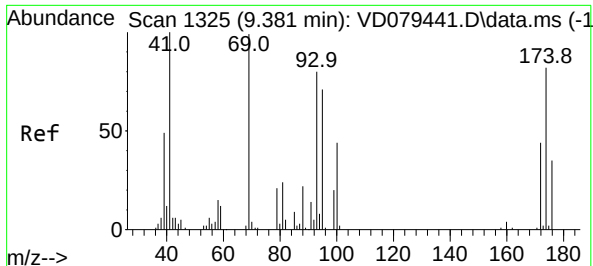
Tgt Ion: 83 Resp: 67549
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 20.171 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 41 Resp: 22667
Ion Ratio Lower Upper
41 100
69 94.4 96.7 145.1#
39 49.9 43.8 65.6





#49

1,4-Dioxane

Concen: 361.134 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

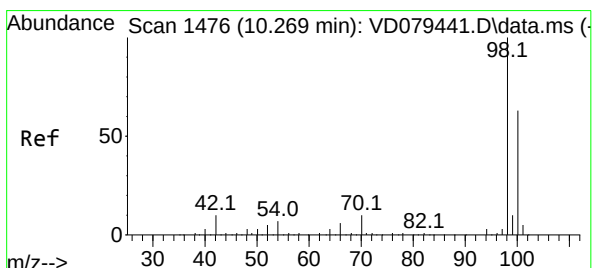
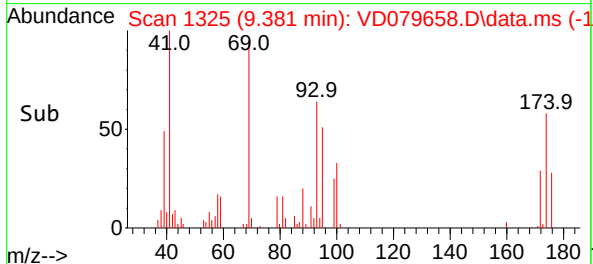
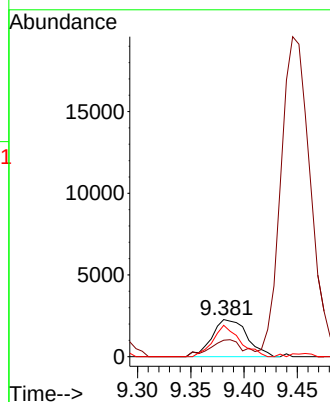
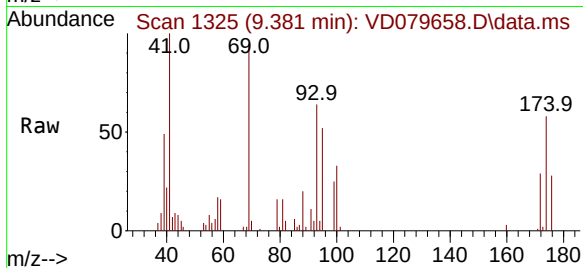
Tgt Ion: 88 Resp: 5225

Ion Ratio Lower Upper

88 100

43 42.8 21.5 32.3#

58 64.3 42.2 63.4#



#50

Toluene-d8

Concen: 45.543 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079658.D

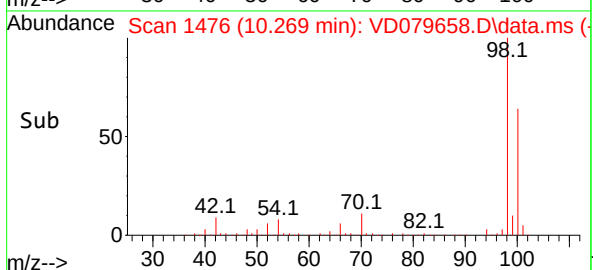
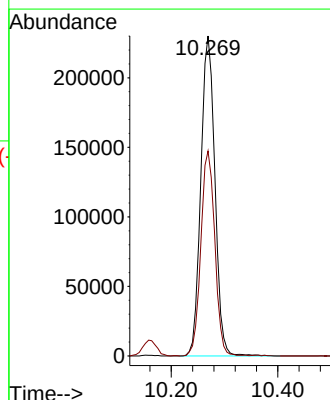
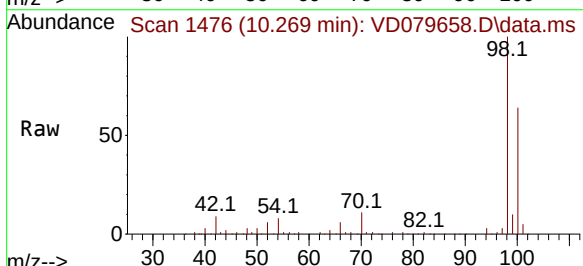
Acq: 08 Aug 2024 00:24

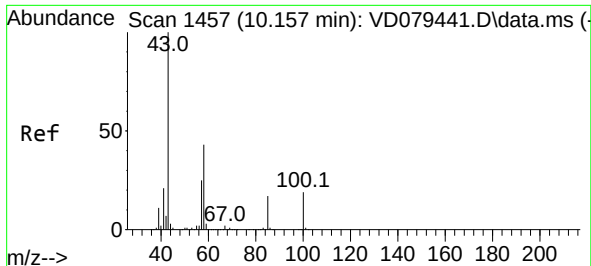
Tgt Ion: 98 Resp: 422238

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 99.805 ug/l

RT: 10.163 min Scan# 1458

Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

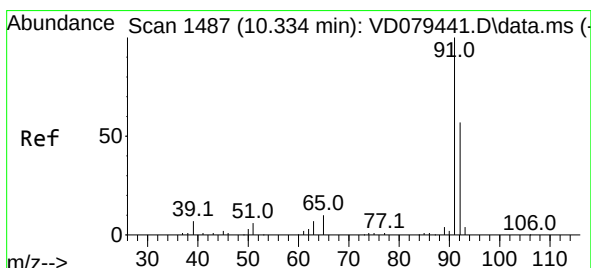
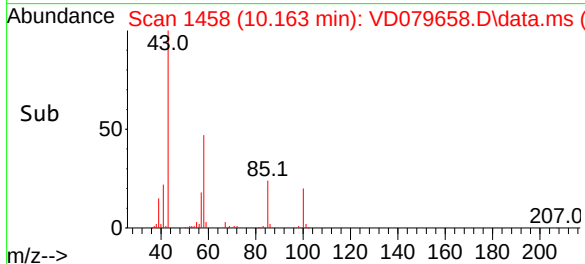
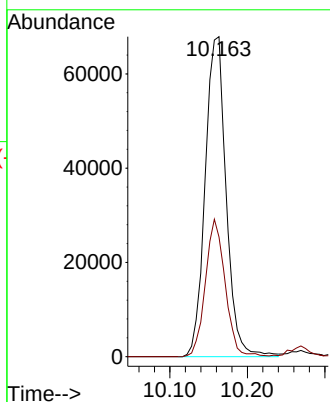
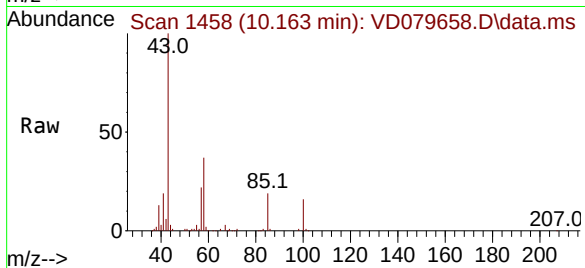
ClientSampleId :

Tgt Ion: 43 Resp: 127946

Ion Ratio Lower Upper

43 100

58 40.4 36.6 55.0



#52

Toluene

Concen: 18.990 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VD079658.D

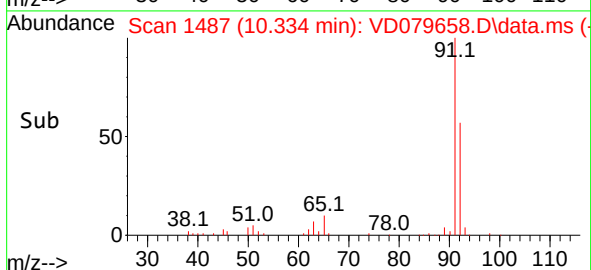
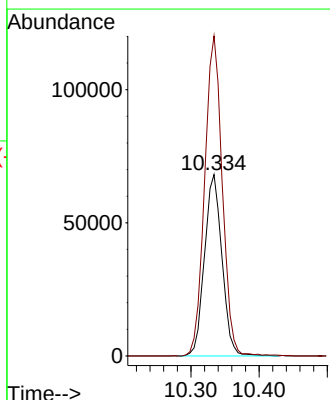
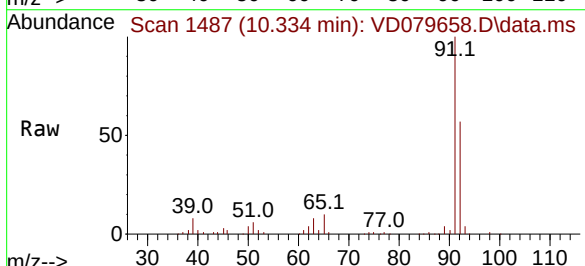
Acq: 08 Aug 2024 00:24

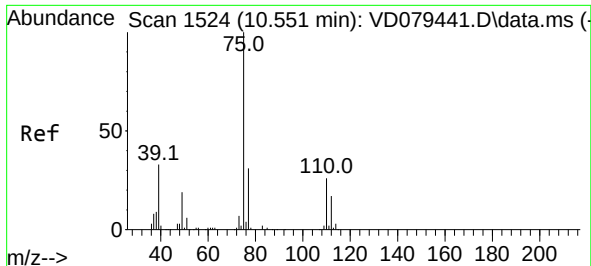
Tgt Ion: 92 Resp: 121557

Ion Ratio Lower Upper

92 100

91 178.4 141.7 212.5

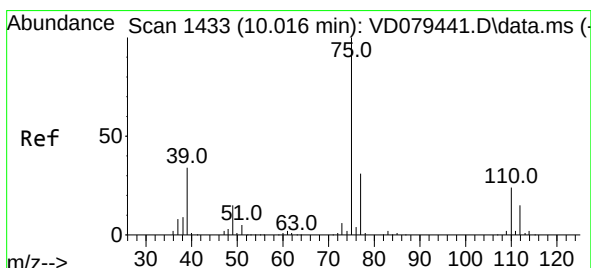
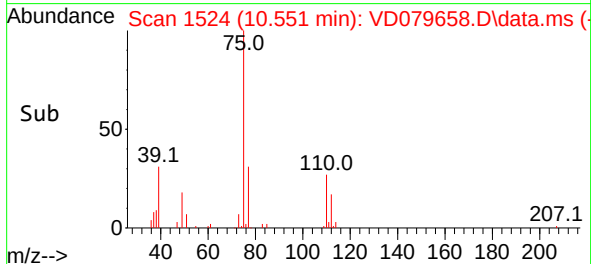
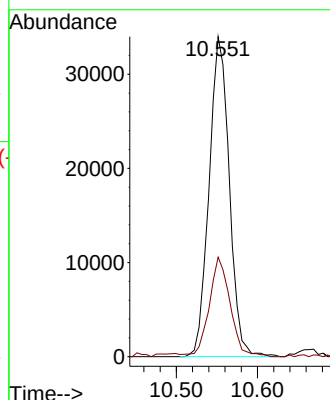
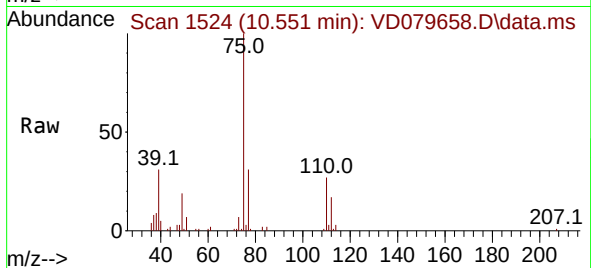




#53
 t-1,3-Dichloropropene
 Concen: 18.594 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

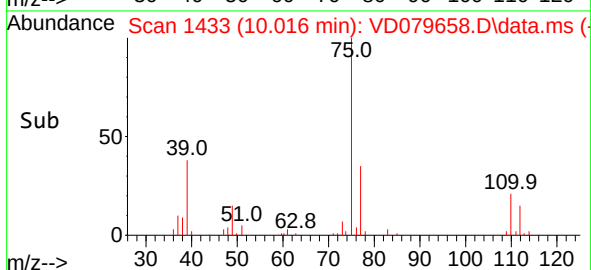
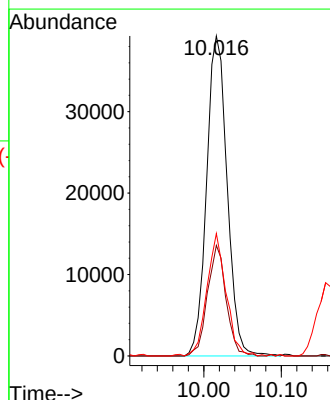
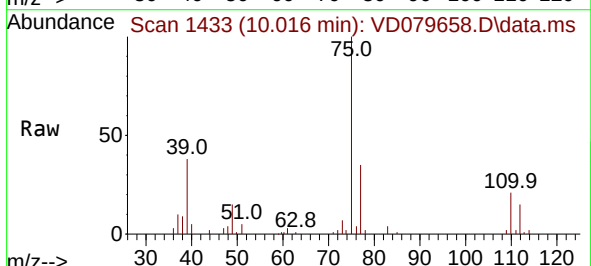
Instrument :
 MSVOA_D
 ClientSampleId :

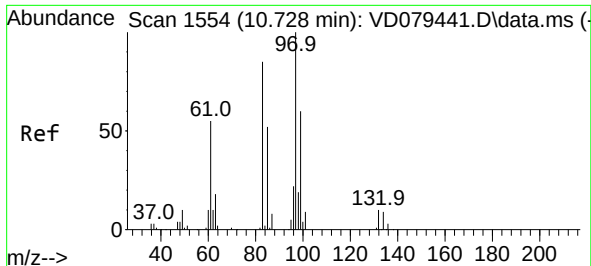
Tgt Ion: 75 Resp: 58871
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.005 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

Tgt Ion: 75 Resp: 72378
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.4 36.6
 39 37.8 24.2 36.2#





#55

1,1,2-Trichloroethane

Concen: 20.326 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 37386

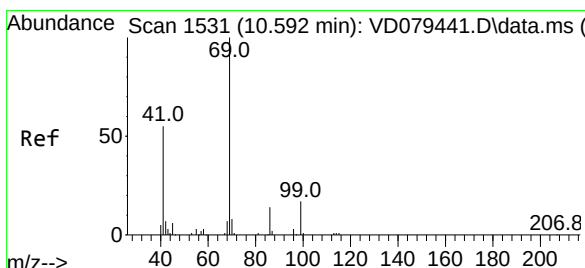
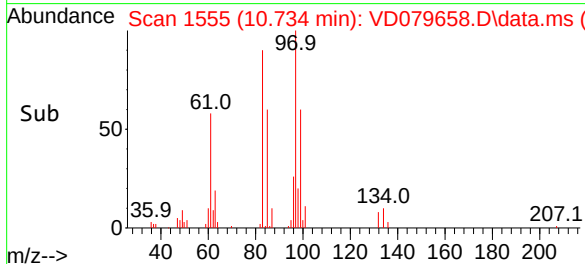
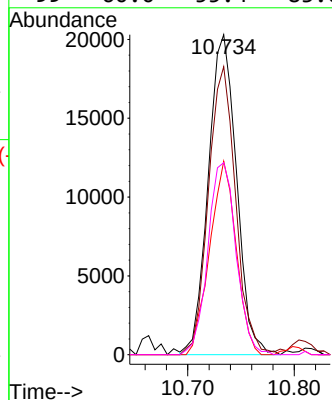
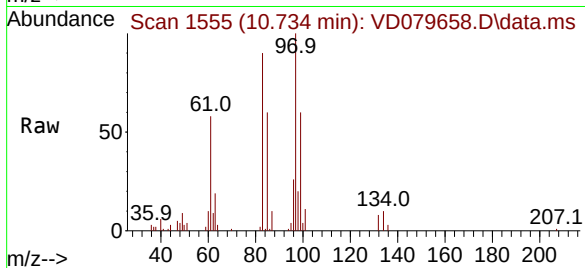
Ion Ratio Lower Upper

97 100

83 90.0 65.8 98.8

85 60.5 43.8 65.8

99 60.0 55.4 83.0



#56

Ethyl methacrylate

Concen: 18.563 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

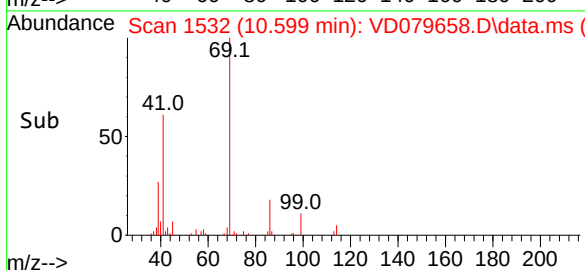
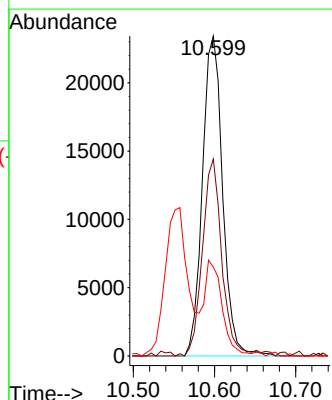
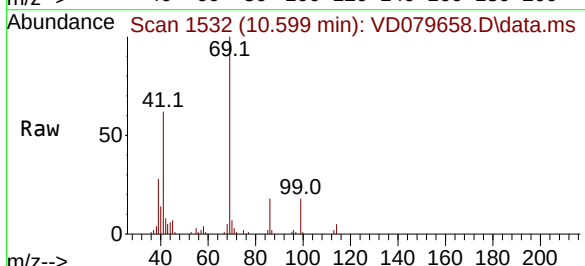
Tgt Ion: 69 Resp: 40456

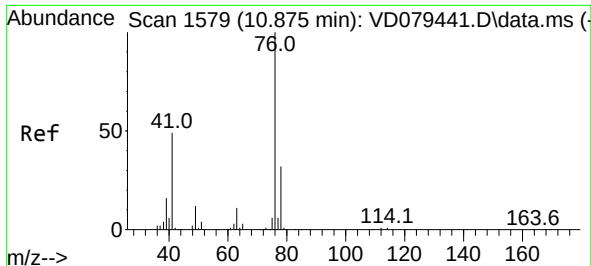
Ion Ratio Lower Upper

69 100

41 59.0 39.8 59.6

39 24.6 20.2 30.4





#57

1,3-Dichloropropane

Concen: 19.645 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

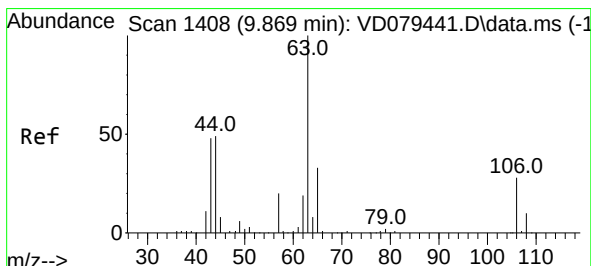
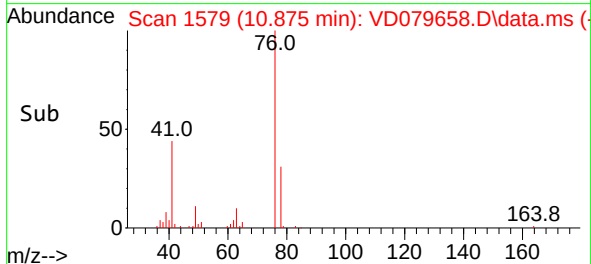
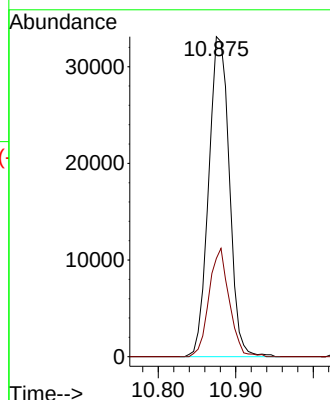
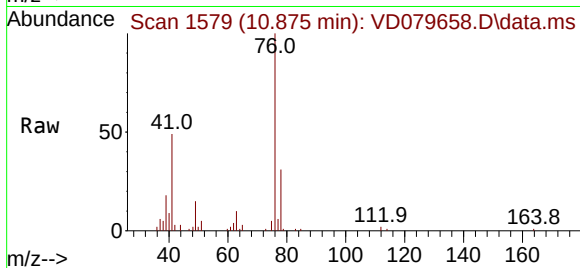
ClientSampleId :

Tgt Ion: 76 Resp: 61403

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 86.987 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079658.D

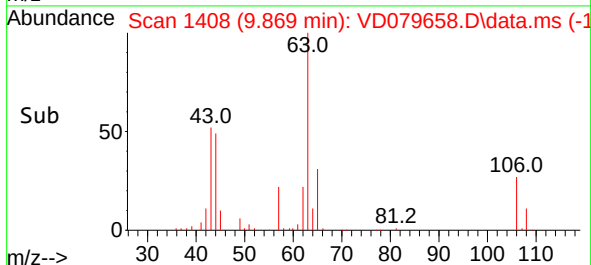
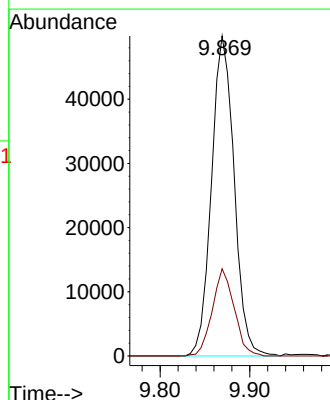
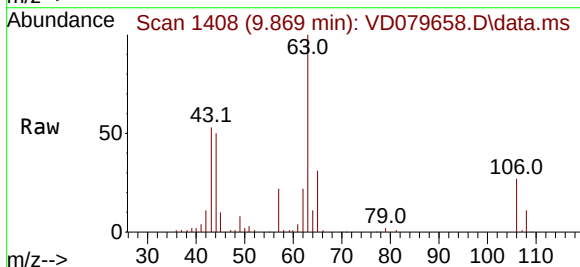
Acq: 08 Aug 2024 00:24

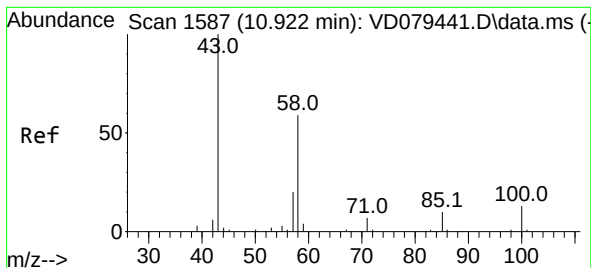
Tgt Ion: 63 Resp: 87429

Ion Ratio Lower Upper

63 100

106 26.2 26.4 39.6#

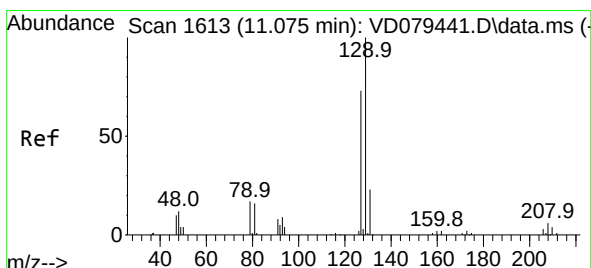
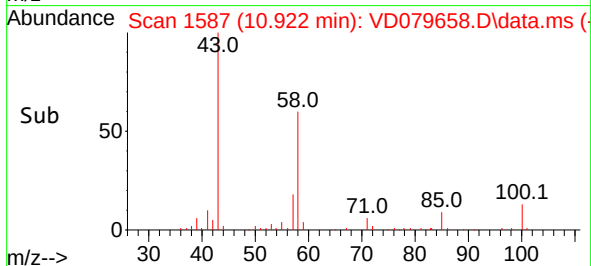
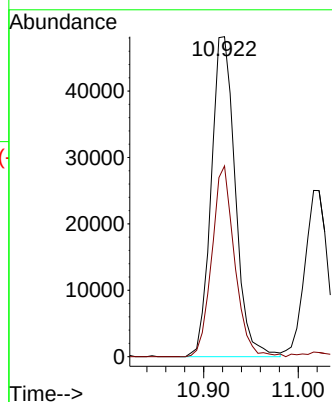
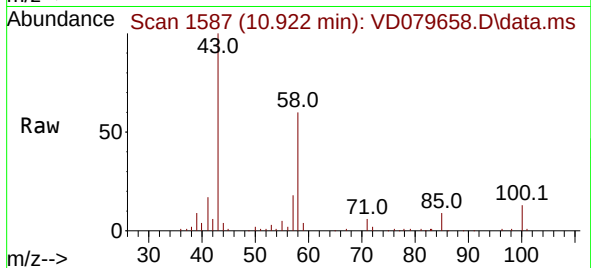




#59
2-Hexanone
Concen: 95.091 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

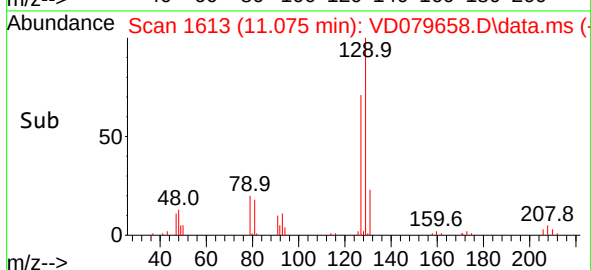
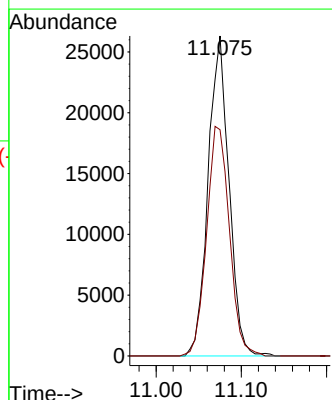
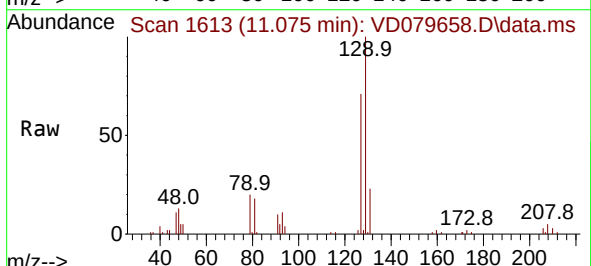
Instrument :
MSVOA_D
ClientSampleId :

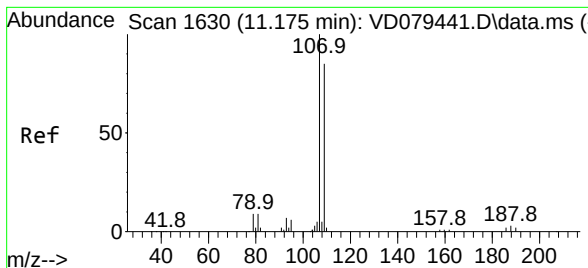
Tgt Ion: 43 Resp: 85018
Ion Ratio Lower Upper
43 100
58 56.4 31.1 93.5



#60
Dibromochloromethane
Concen: 18.592 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 129 Resp: 44674
Ion Ratio Lower Upper
129 100
127 78.4 38.0 113.9

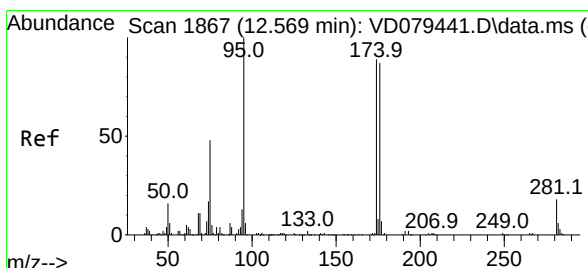
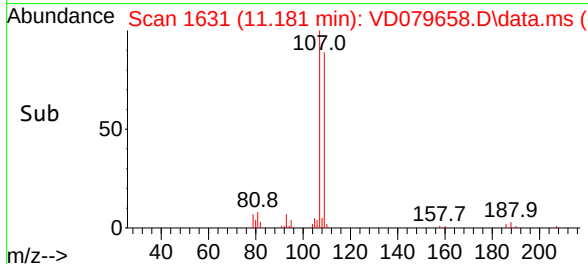
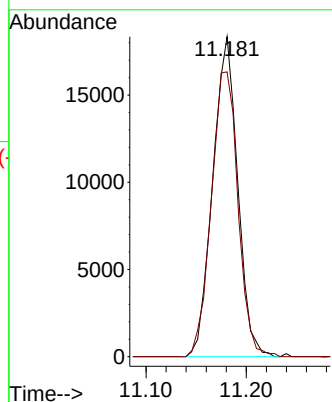
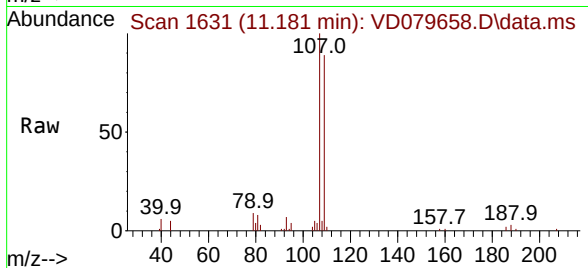




#61
1,2-Dibromoethane
Concen: 18.372 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

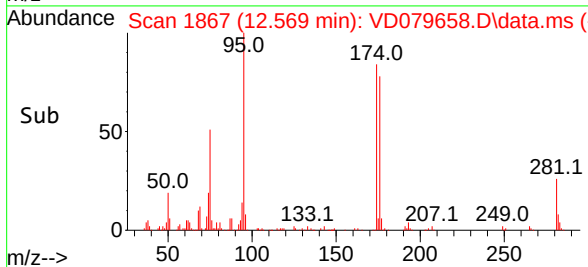
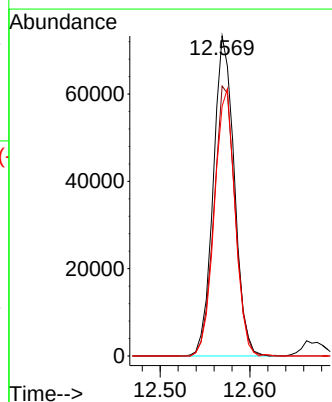
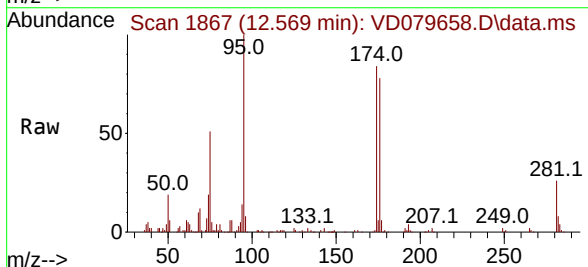
Instrument :
MSVOA_D
ClientSampleId :

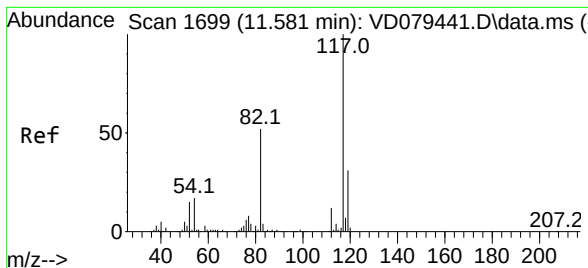
Tgt Ion:107 Resp: 31658
Ion Ratio Lower Upper
107 100
109 95.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 44.432 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 95 Resp: 119206
Ion Ratio Lower Upper
95 100
174 85.3 0.0 195.4
176 82.1 0.0 192.6

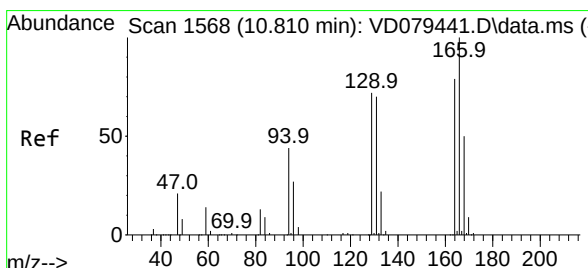
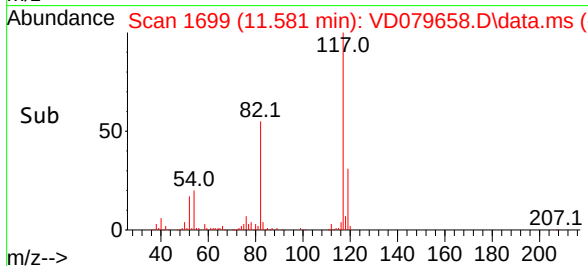
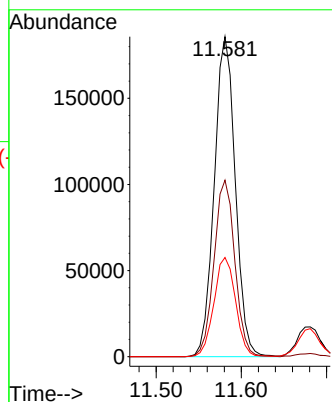
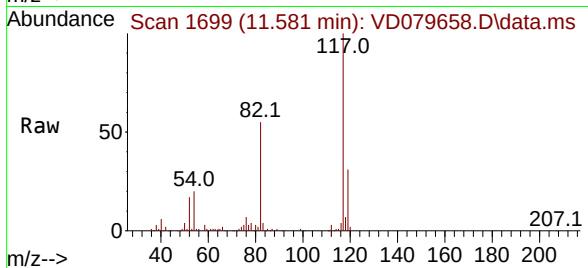




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

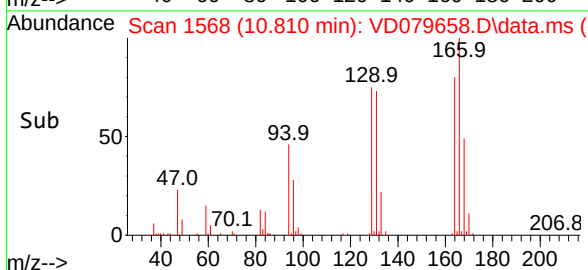
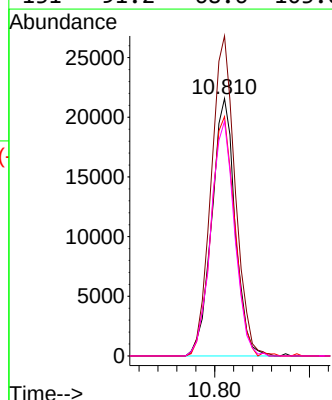
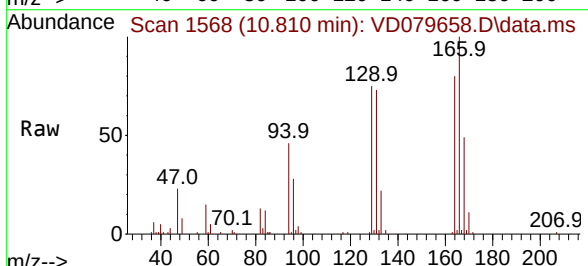
Instrument :
MSVOA_D
ClientSampleId :

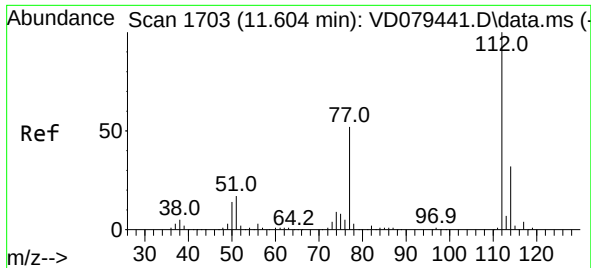
Tgt Ion:117 Resp: 318363
Ion Ratio Lower Upper
117 100
82 55.1 39.8 59.6
119 31.0 25.7 38.5



#64
Tetrachloroethene
Concen: 17.177 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion:164 Resp: 36875
Ion Ratio Lower Upper
164 100
166 124.3 108.6 163.0
129 93.0 74.6 112.0
131 91.2 68.6 103.0

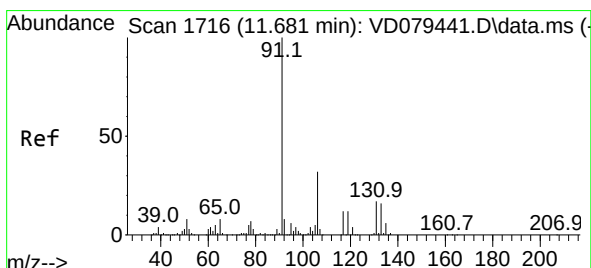
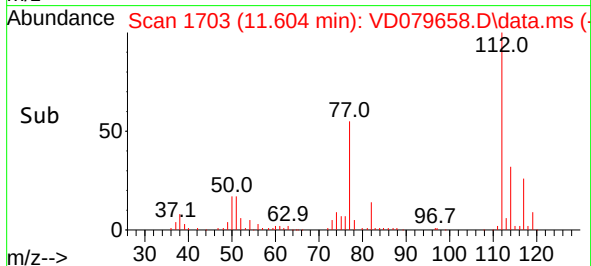
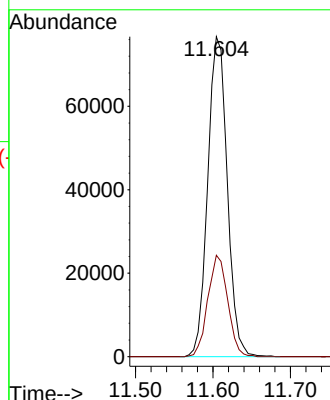
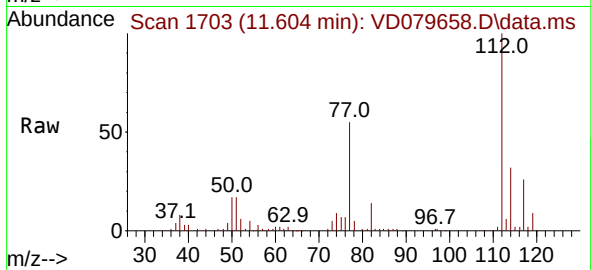




#65
Chlorobenzene
Concen: 19.059 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

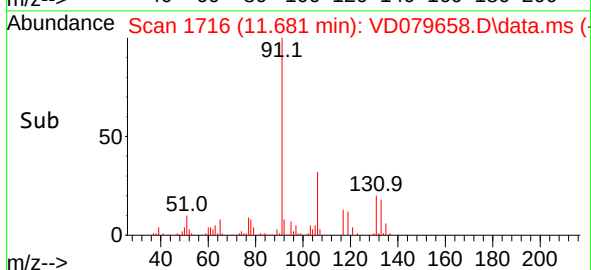
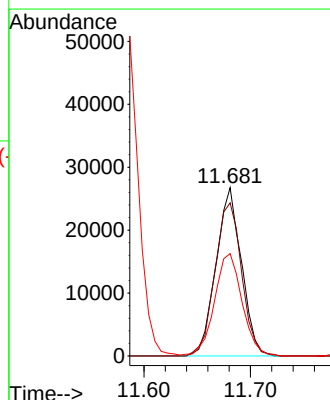
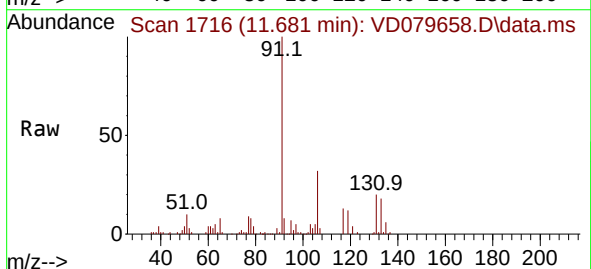
Instrument :
MSVOA_D
ClientSampleId :

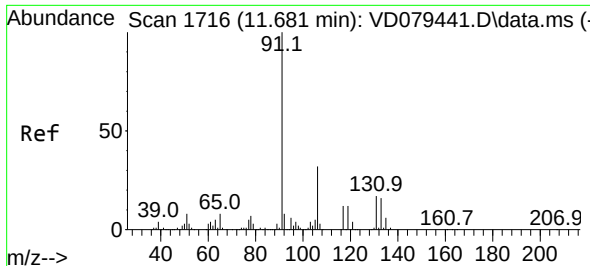
Tgt Ion:112 Resp: 134363
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.030 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion:131 Resp: 44140
Ion Ratio Lower Upper
131 100
133 96.3 49.2 147.6
119 66.1 33.4 100.2

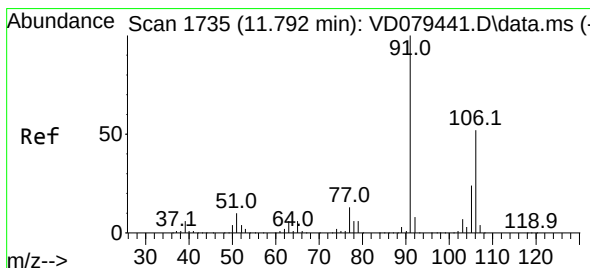
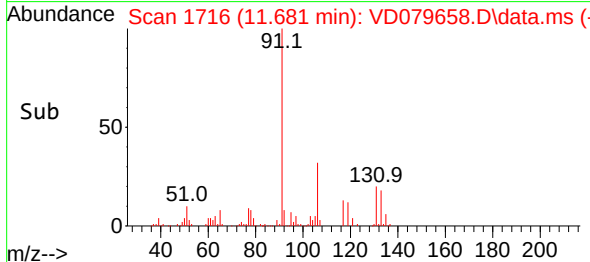
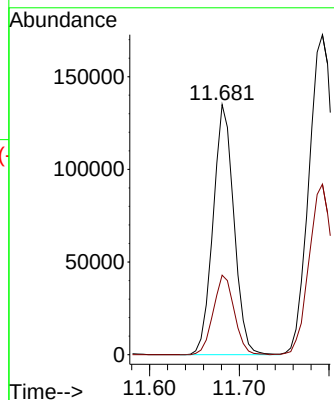
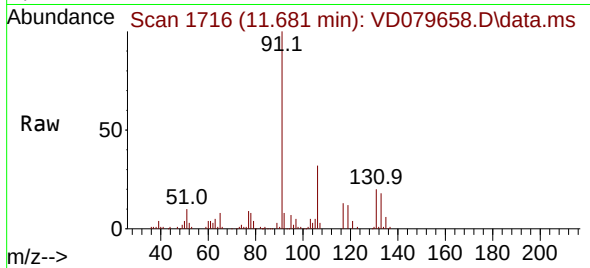




#67
Ethyl Benzene
Concen: 18.837 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

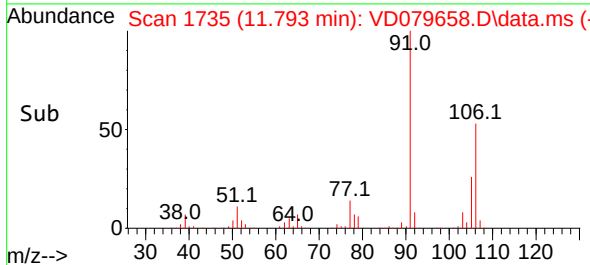
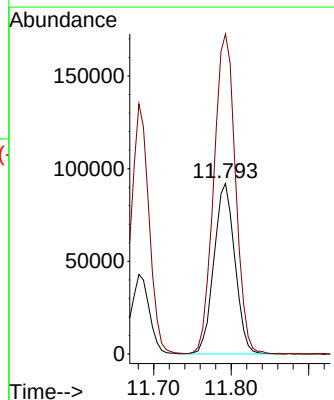
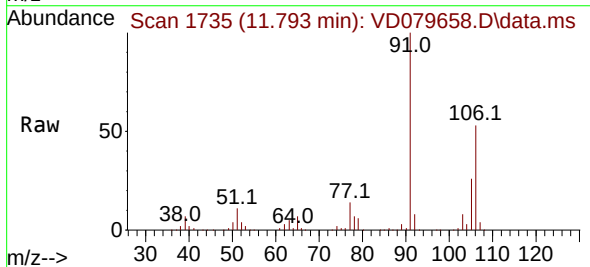
Instrument :
MSVOA_D
ClientSampleId :

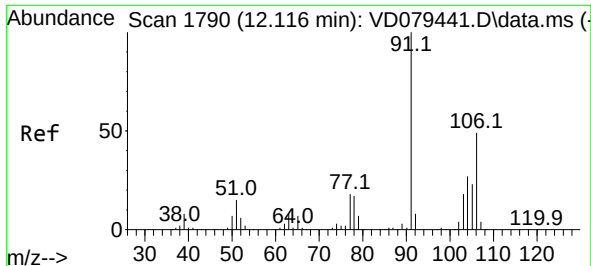
Tgt Ion: 91 Resp: 217396
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6



#68
m/p-Xylenes
Concen: 37.763 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 106 Resp: 172906
Ion Ratio Lower Upper
106 100
91 194.5 148.5 222.7





#69

o-Xylene

Concen: 18.473 ug/l

RT: 12.122 min Scan# 1790

Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

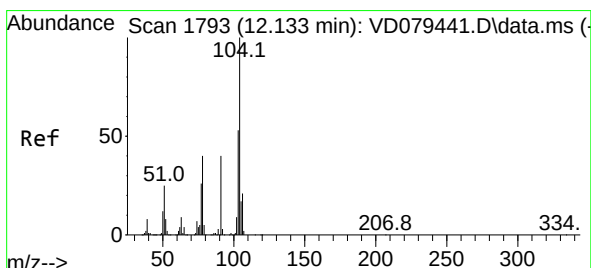
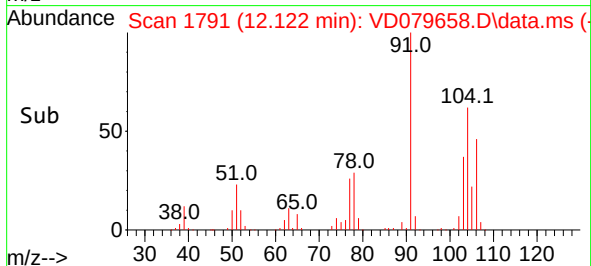
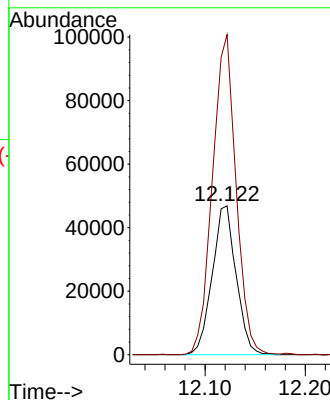
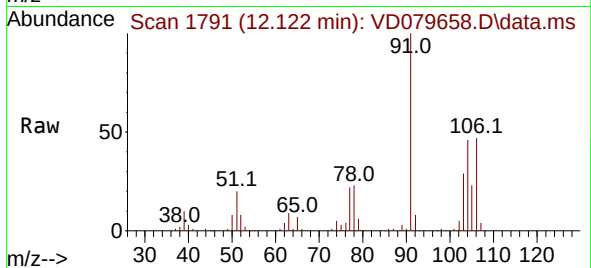
ClientSampleId :

Tgt Ion:106 Resp: 77528

Ion Ratio Lower Upper

106 100

91 212.2 96.7 290.1



#70

Styrene

Concen: 18.902 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

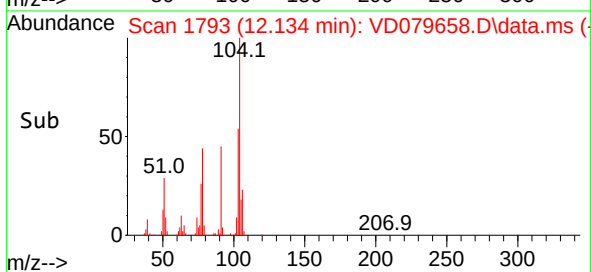
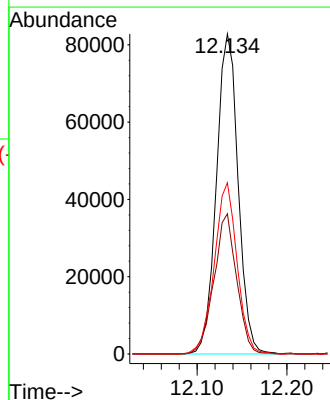
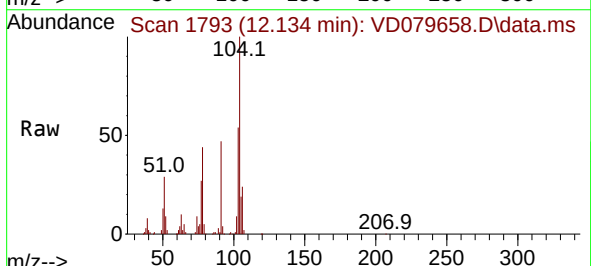
Tgt Ion:104 Resp: 139075

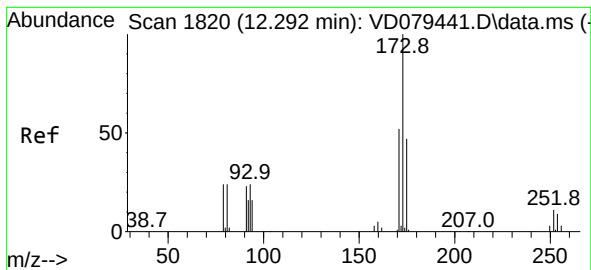
Ion Ratio Lower Upper

104 100

78 46.0 33.0 49.6

103 56.2 44.2 66.4





#71

Bromoform

Concen: 18.938 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

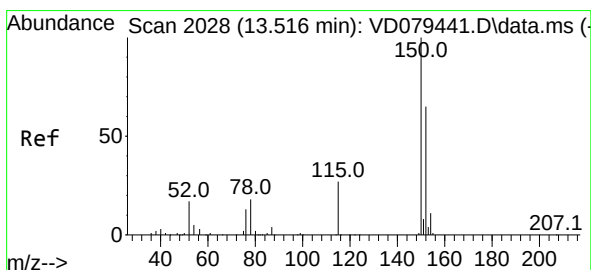
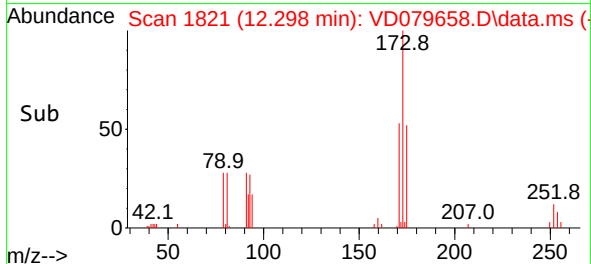
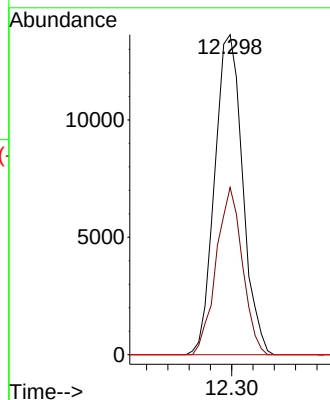
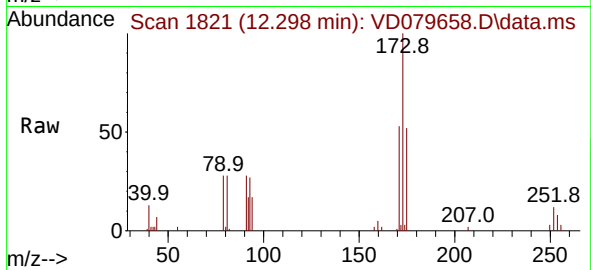
Tgt Ion:173 Resp: 24832

Ion Ratio Lower Upper

173 100

175 49.0 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: VD079658.D

Acq: 08 Aug 2024 00:24

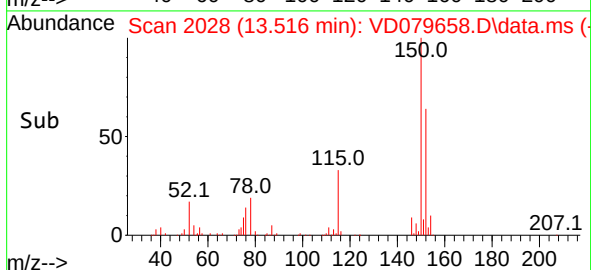
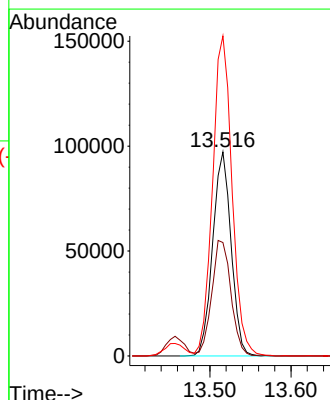
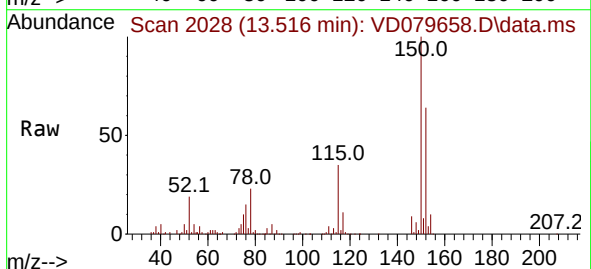
Tgt Ion:152 Resp: 153303

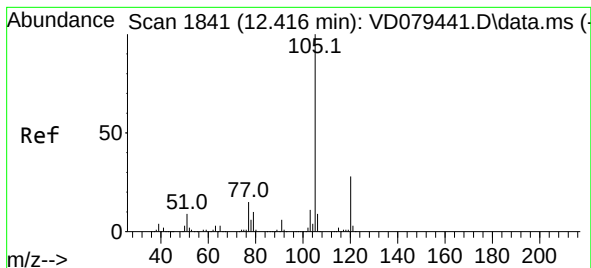
Ion Ratio Lower Upper

152 100

115 59.2 26.5 79.5

150 165.7 0.0 341.6





#73

Isopropylbenzene

Concen: 19.653 ug/l

RT: 12.416 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

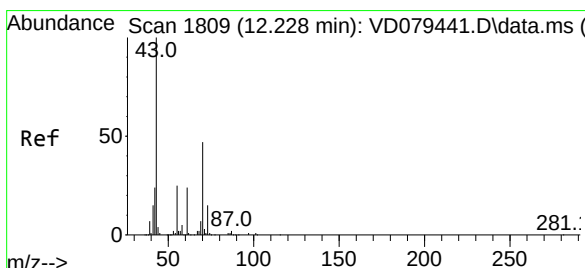
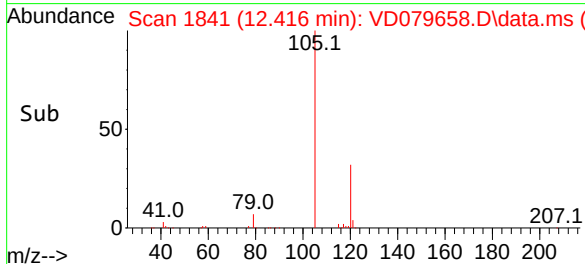
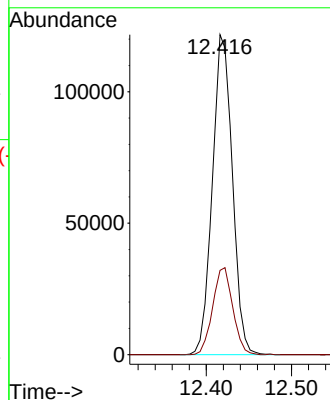
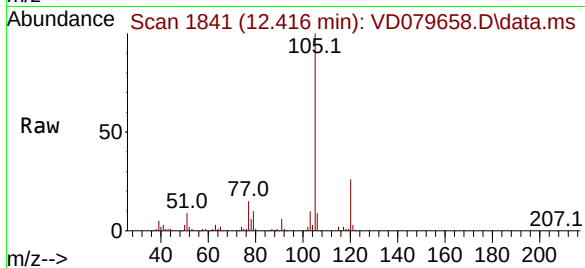
ClientSampleId :

Tgt Ion:105 Resp: 198391

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.7



#74

N-ethyl acetate

Concen: 20.344 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Tgt Ion: 43 Resp: 45872

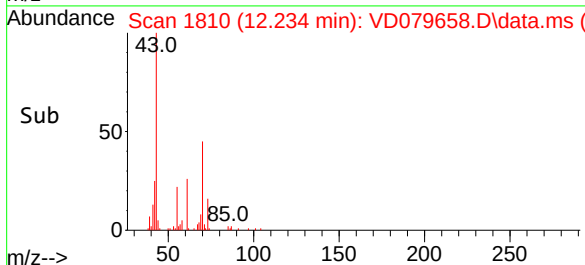
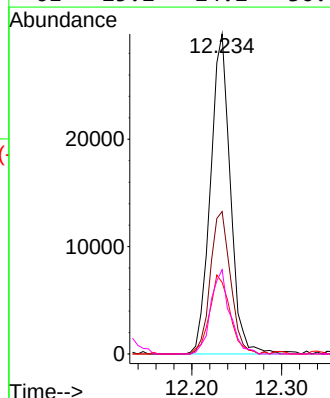
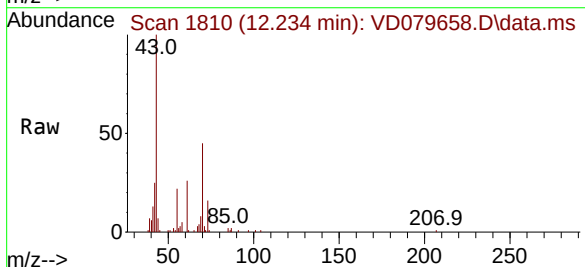
Ion Ratio Lower Upper

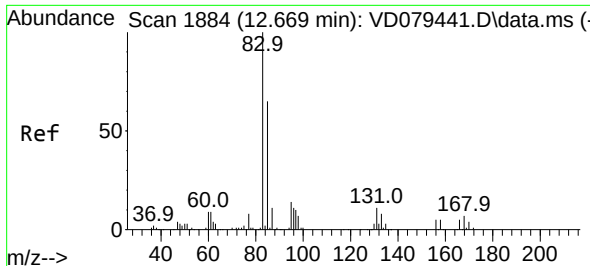
43 100

70 45.0 44.3 66.5

55 25.4 23.2 34.8

61 25.2 24.2 36.4

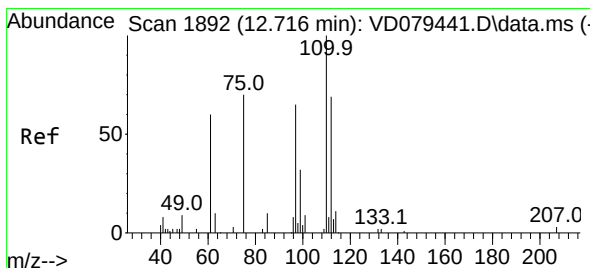
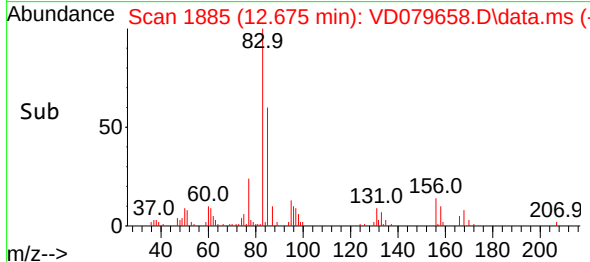
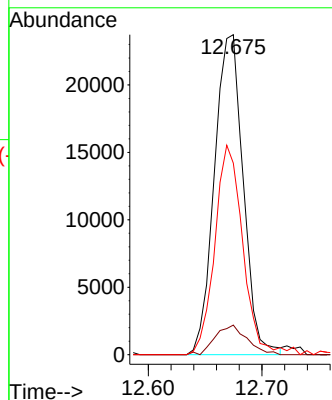
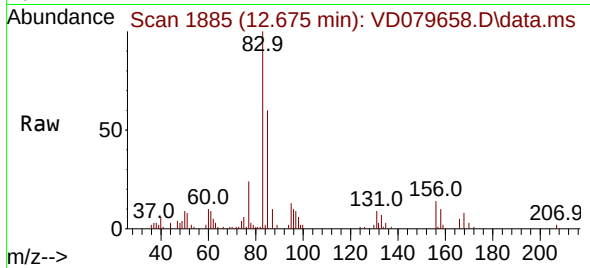




#75
1,1,2,2-Tetrachloroethane
Concen: 21.024 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

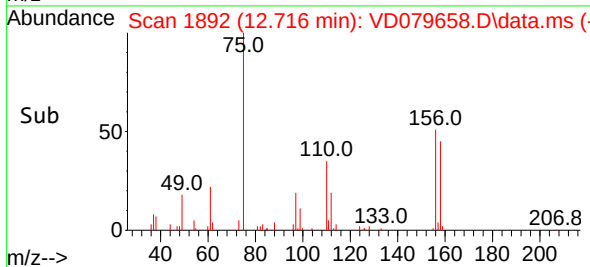
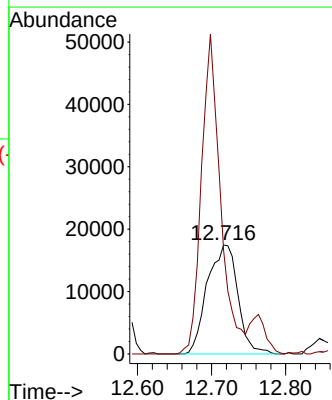
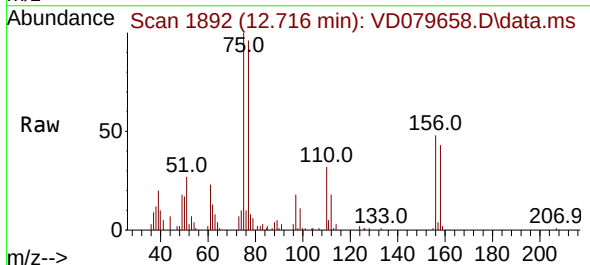
Instrument :
MSVOA_D
ClientSampleId :

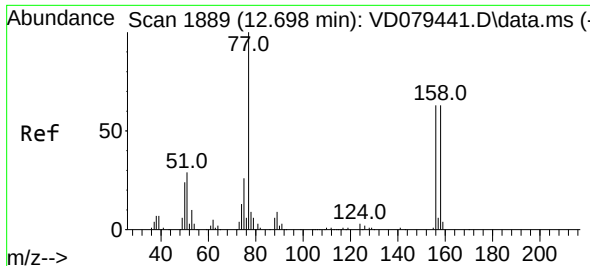
Tgt Ion: 83 Resp: 41870
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 37.183 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 75 Resp: 49826
Ion Ratio Lower Upper
75 100
77 184.8 0.0 0.0#

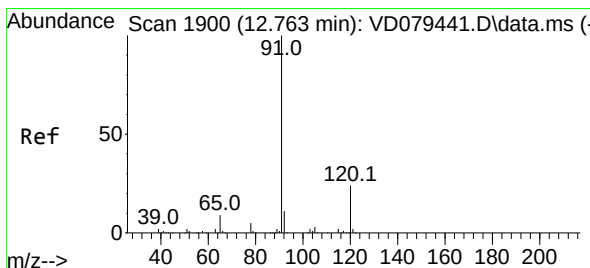
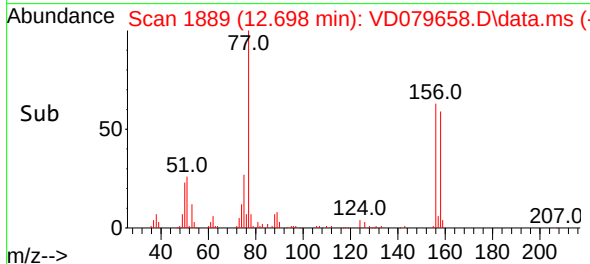
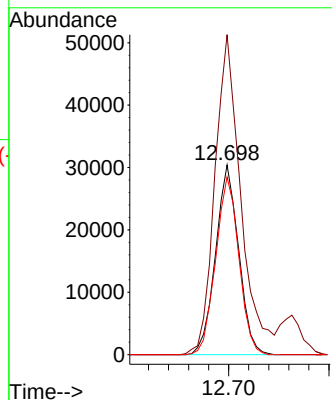
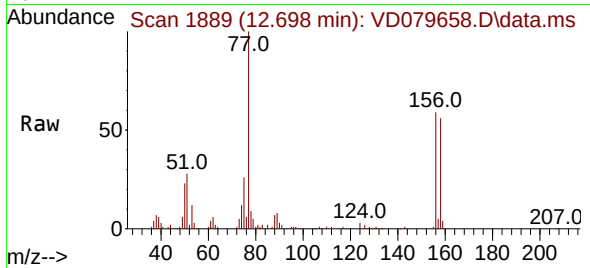




#77
Bromobenzene
Concen: 18.955 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

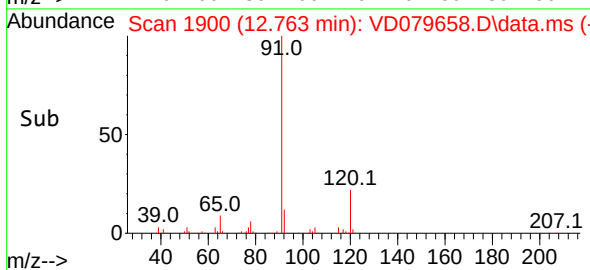
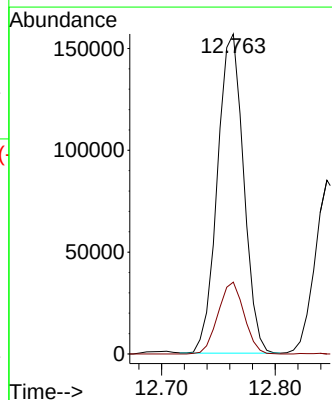
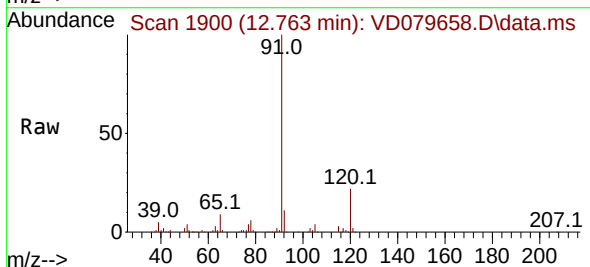
Instrument :
MSVOA_D
ClientSampleId :

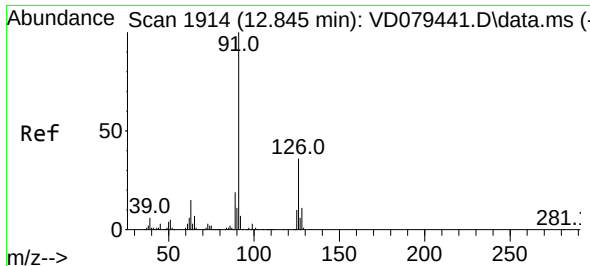
Tgt Ion:156 Resp: 48724
Ion Ratio Lower Upper
156 100
77 189.0 77.3 231.9
158 93.7 49.6 149.0



#78
n-propylbenzene
Concen: 19.590 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 91 Resp: 251037
Ion Ratio Lower Upper
91 100
120 22.3 12.3 36.8

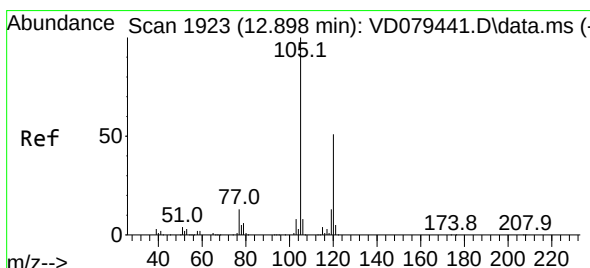
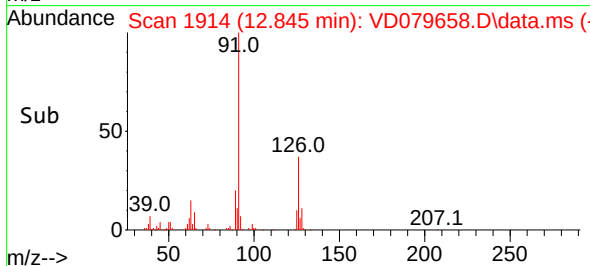
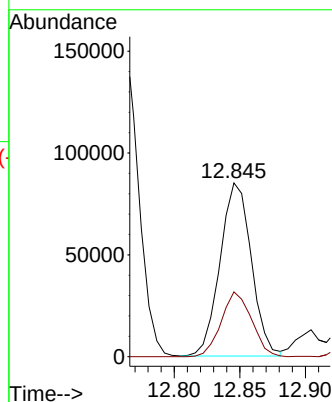
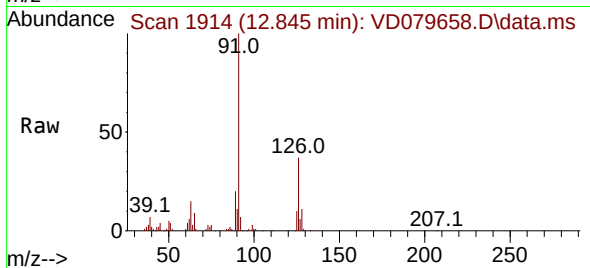




#79
2-Chlorotoluene
Concen: 19.799 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

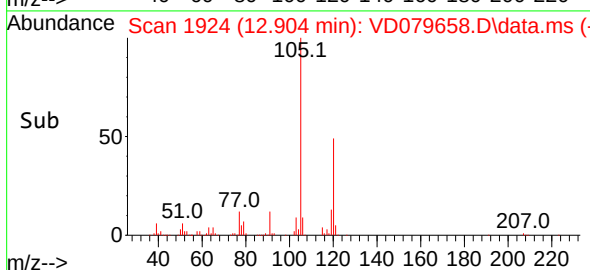
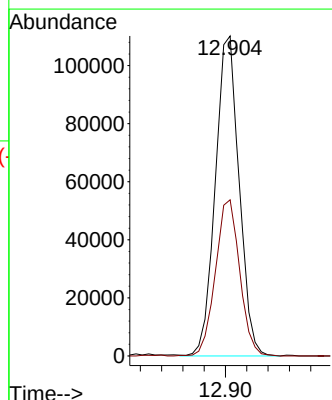
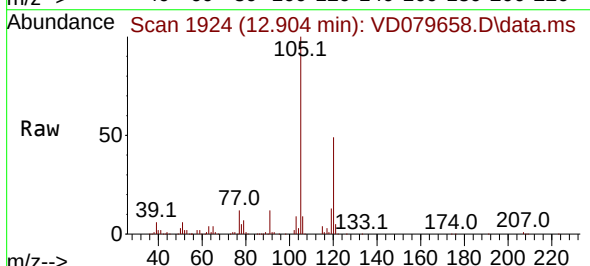
Instrument :
MSVOA_D
ClientSampleId :

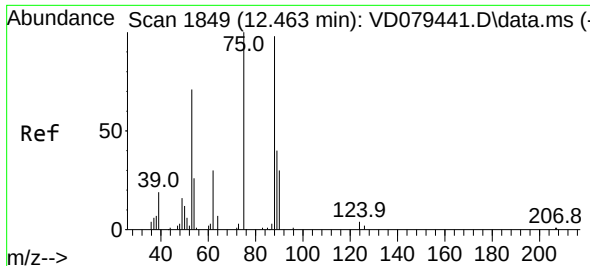
Tgt Ion: 91 Resp: 141276
Ion Ratio Lower Upper
91 100
126 36.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.981 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion:105 Resp: 170627
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.1

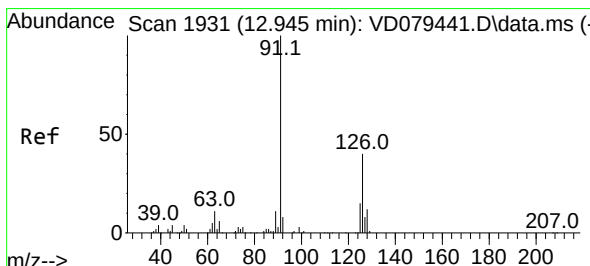
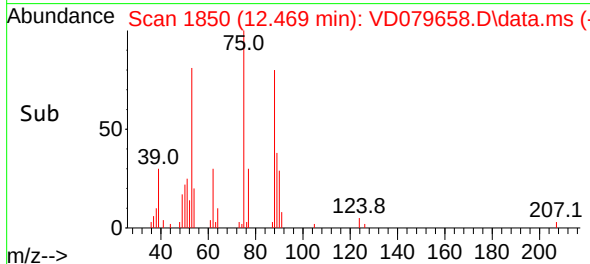
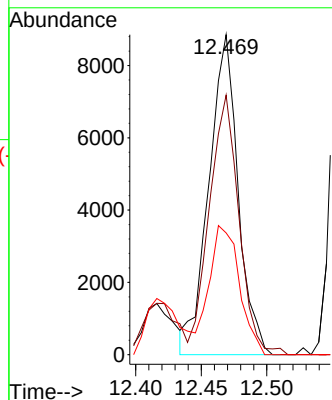
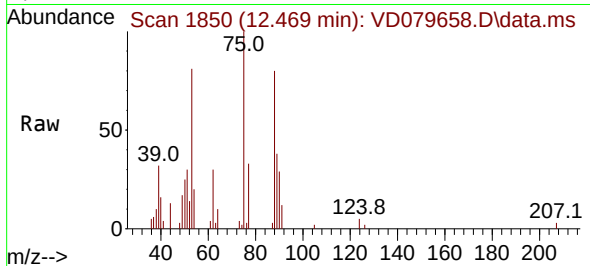




#81
trans-1,4-Dichloro-2-butene
Concen: 19.559 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

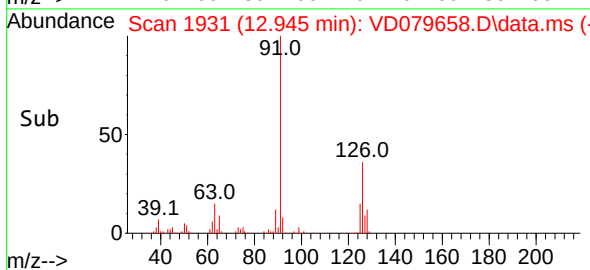
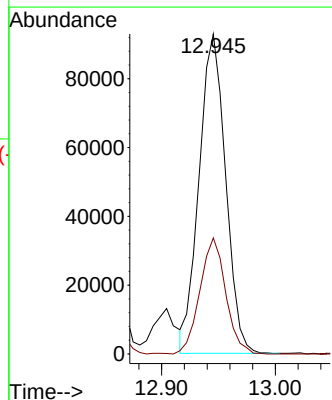
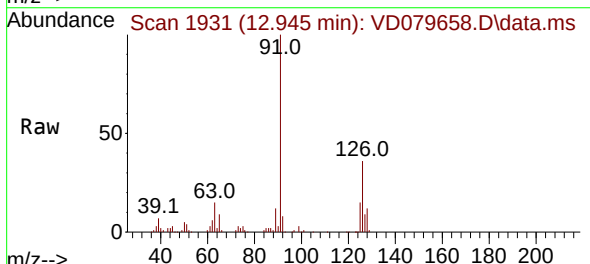
Instrument :
MSVOA_D
ClientSampleId :

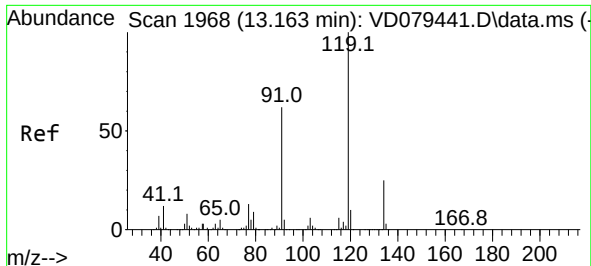
Tgt Ion: 75 Resp: 13742
Ion Ratio Lower Upper
75 100
53 82.0 61.4 92.2
89 41.4 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.220 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 91 Resp: 150403
Ion Ratio Lower Upper
91 100
126 35.4 18.9 56.9

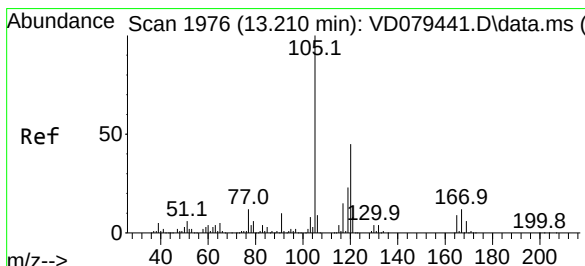
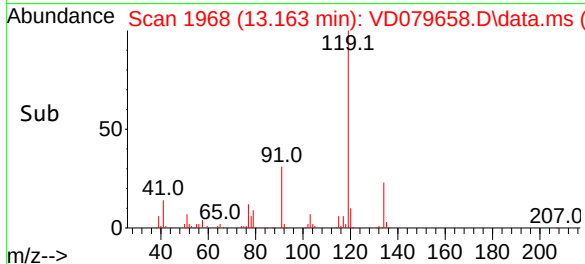
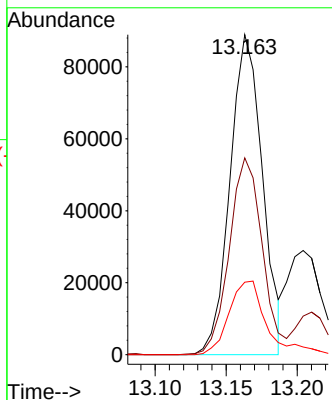
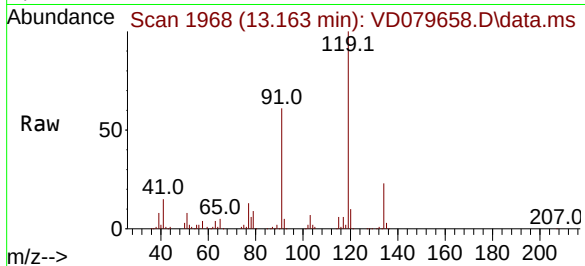




#83
 tert-Butylbenzene
 Concen: 19.479 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

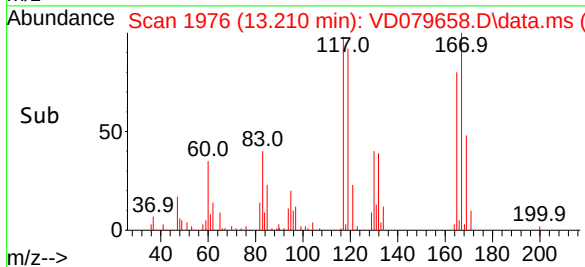
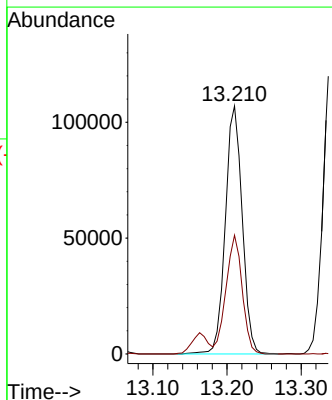
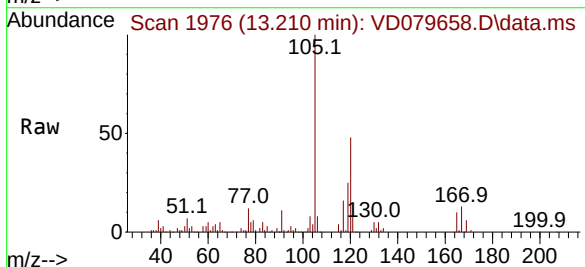
Instrument :
 MSVOA_D
 ClientSampleId :

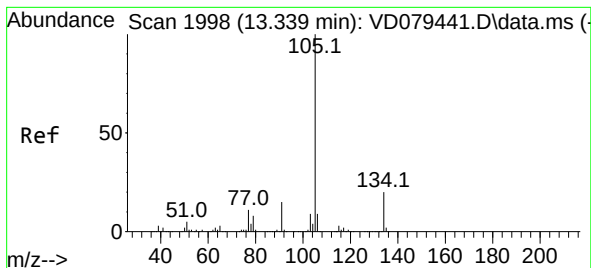
Tgt Ion:119 Resp: 141376
 Ion Ratio Lower Upper
 119 100
 91 62.7 28.2 84.7
 134 26.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.830 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

Tgt Ion:105 Resp: 169185
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 19.340 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

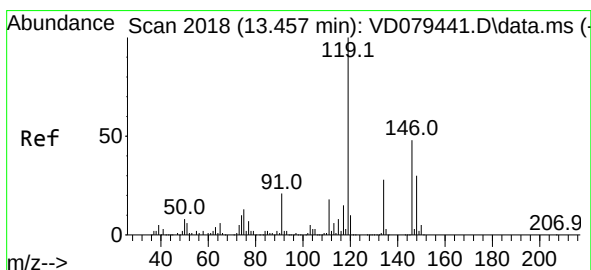
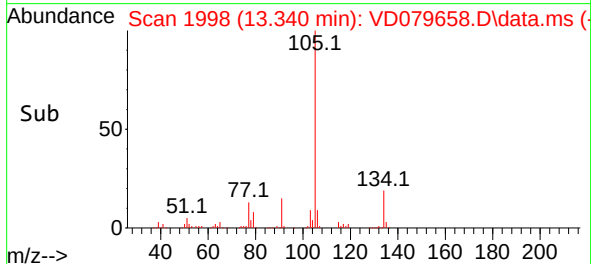
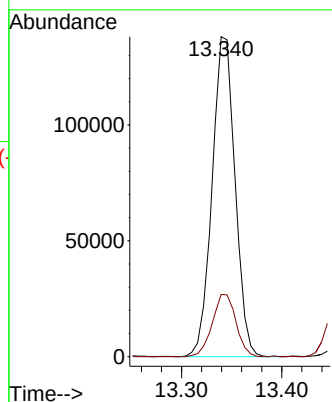
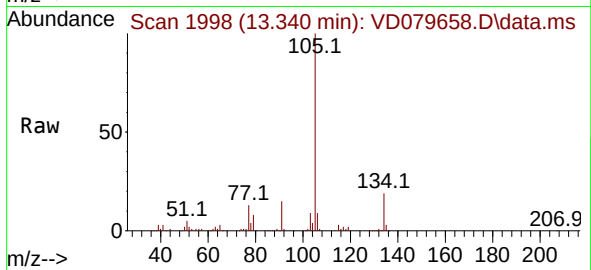
ClientSampleId :

Tgt Ion:105 Resp: 219674

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 19.428 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

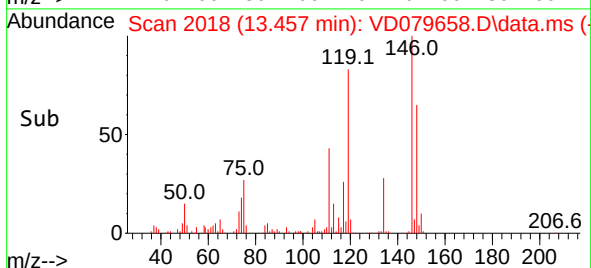
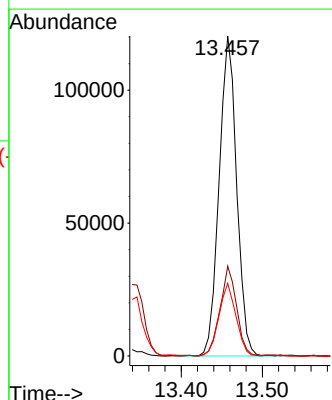
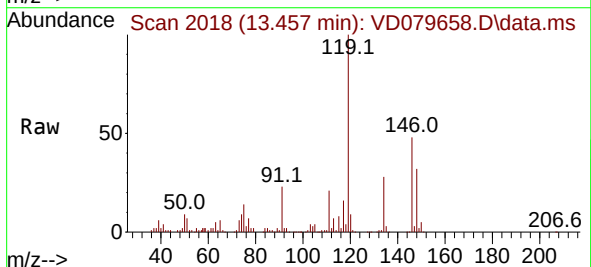
Tgt Ion:119 Resp: 181123

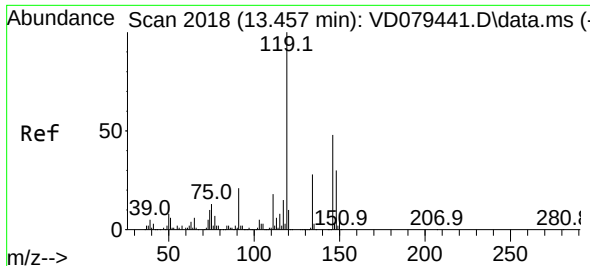
Ion Ratio Lower Upper

119 100

134 26.4 13.7 41.1

91 22.1 10.7 32.1

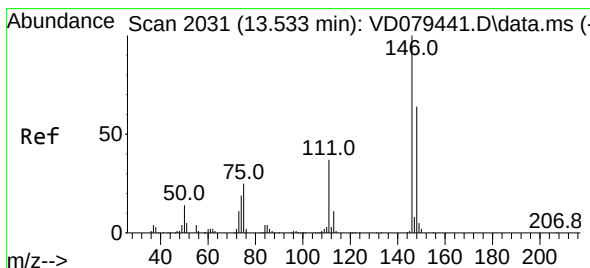
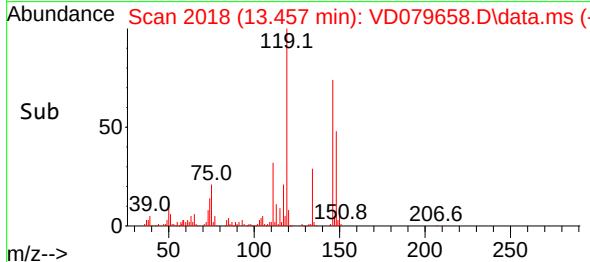
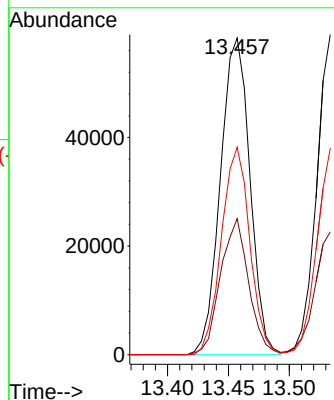
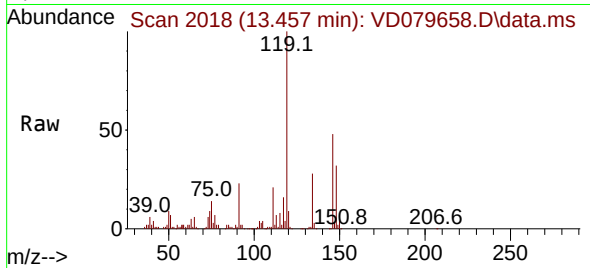




#87
 1,3-Dichlorobenzene
 Concen: 18.484 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

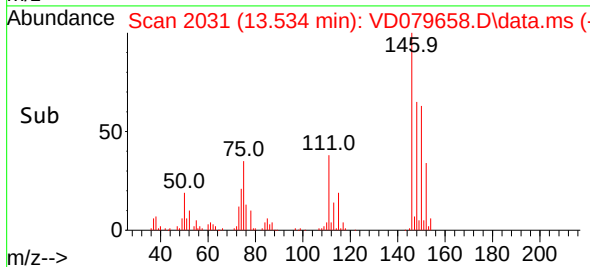
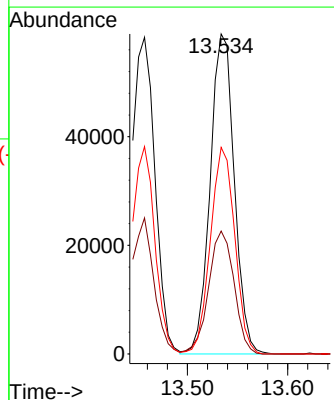
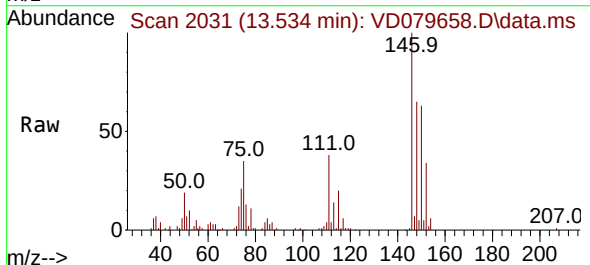
Instrument :
 MSVOA_D
 ClientSampleId :

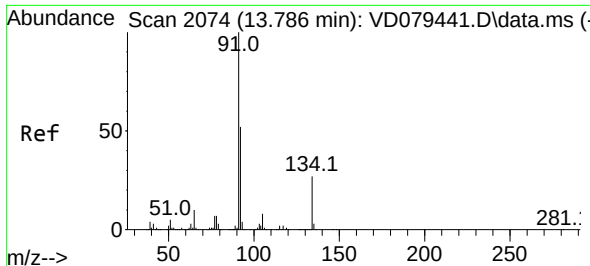
Tgt Ion:146 Resp: 98422
 Ion Ratio Lower Upper
 146 100
 111 41.1 18.5 55.5
 148 63.1 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 18.852 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079658.D
 Acq: 08 Aug 2024 00:24

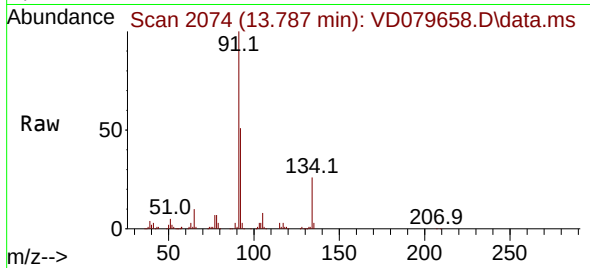
Tgt Ion:146 Resp: 98688
 Ion Ratio Lower Upper
 146 100
 111 40.6 17.5 52.6
 148 65.3 31.4 94.2



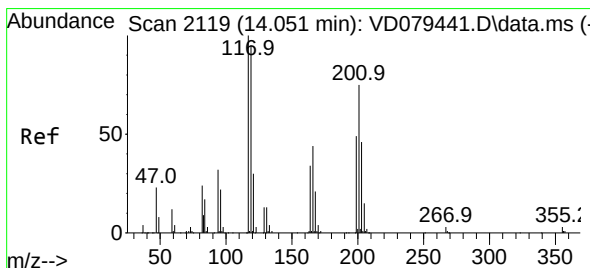
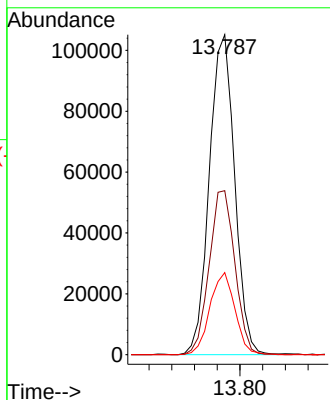
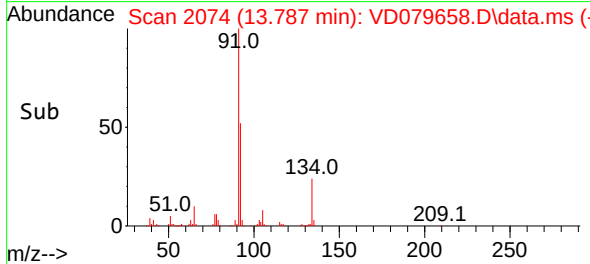


#89
n-Butylbenzene
Concen: 18.950 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Instrument :
MSVOA_D
ClientSampleId :

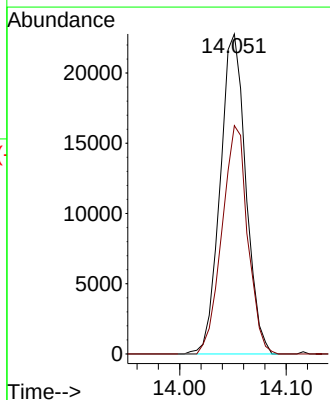
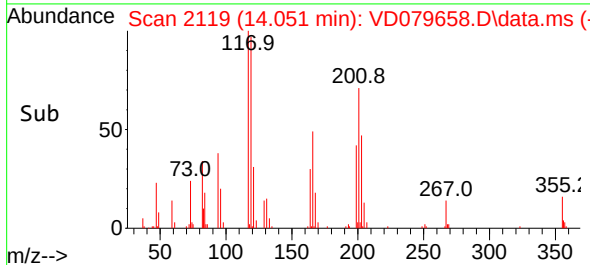
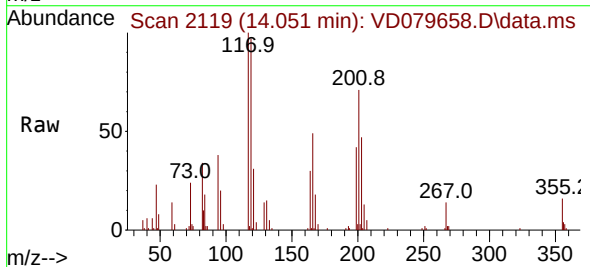


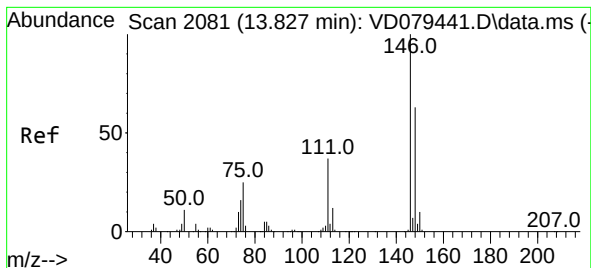
Tgt Ion: 91 Resp: 162862
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.0
134 25.4 13.6 40.8



#90
Hexachloroethane
Concen: 19.170 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

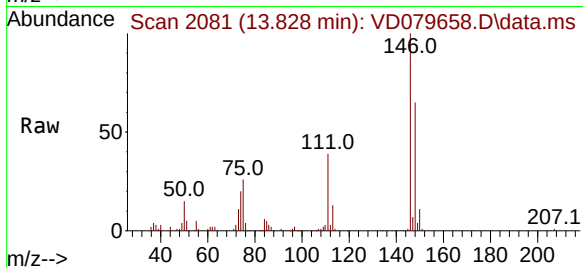
Tgt Ion: 117 Resp: 38085
Ion Ratio Lower Upper
117 100
201 71.5 36.3 108.9



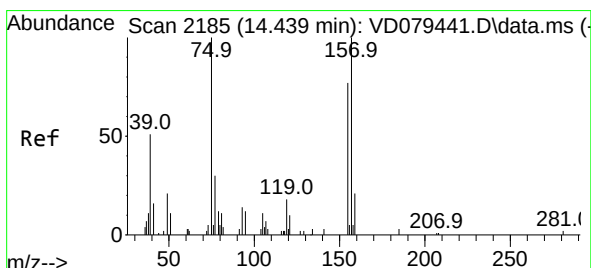
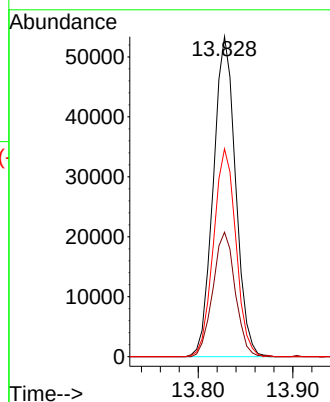
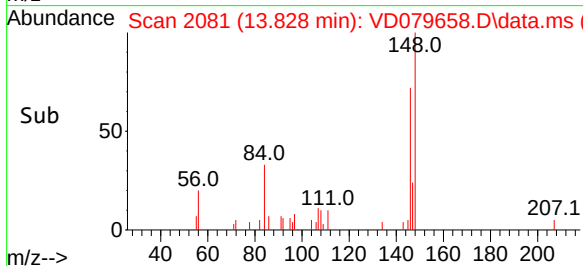


#91
1,2-Dichlorobenzene
Concen: 19.193 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Instrument :
MSVOA_D
ClientSampleId :

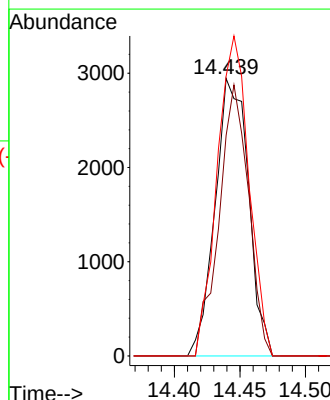
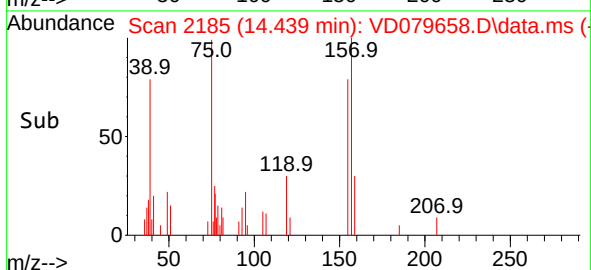
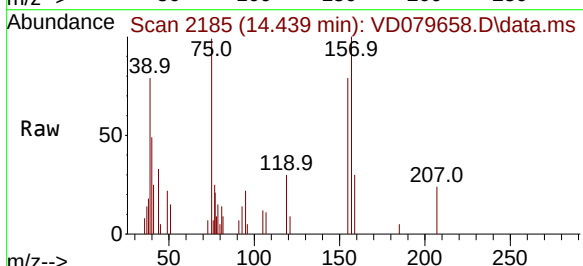


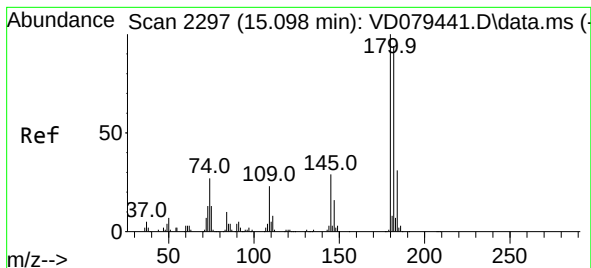
Tgt Ion:146 Resp: 87340
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 65.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.574 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079658.D
Acq: 08 Aug 2024 00:24

Tgt Ion: 75 Resp: 5187
Ion Ratio Lower Upper
75 100
155 86.7 47.7 143.1
157 110.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 16.270 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

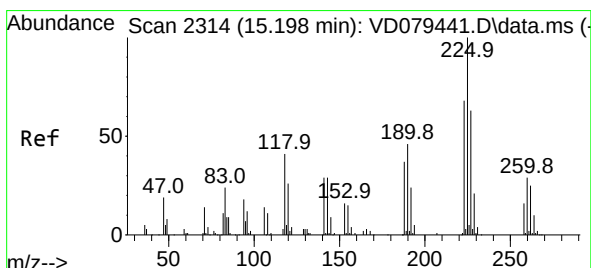
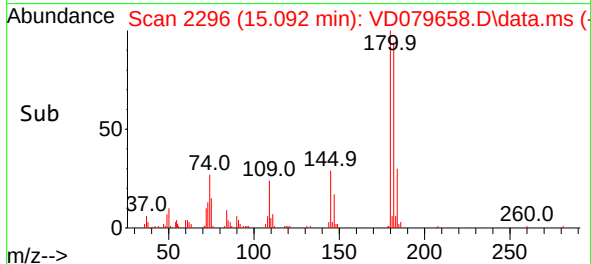
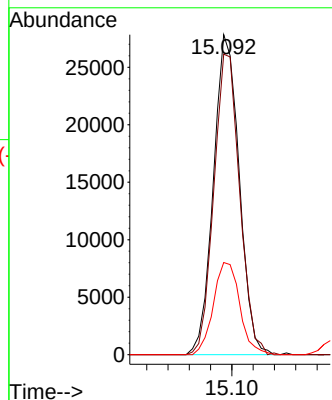
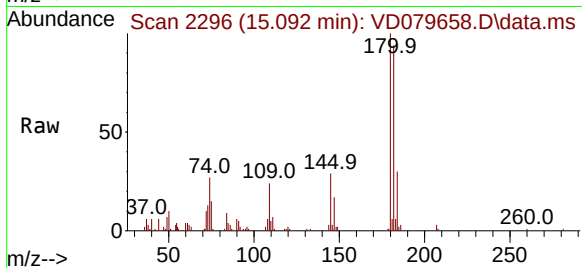
Tgt Ion:180 Resp: 46648

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.7

145 29.5 14.0 41.9



#94

Hexachlorobutadiene

Concen: 16.668 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

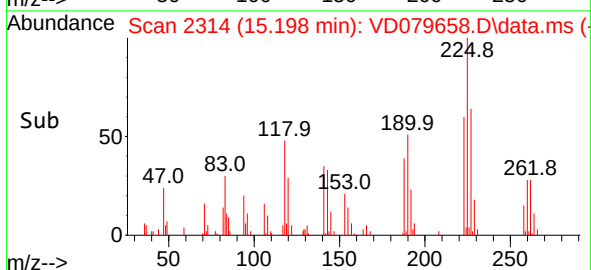
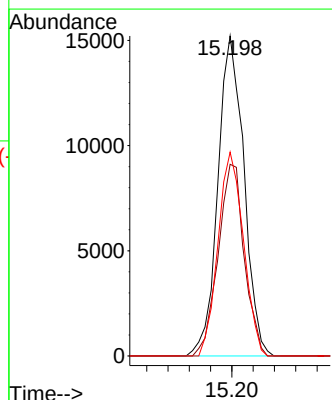
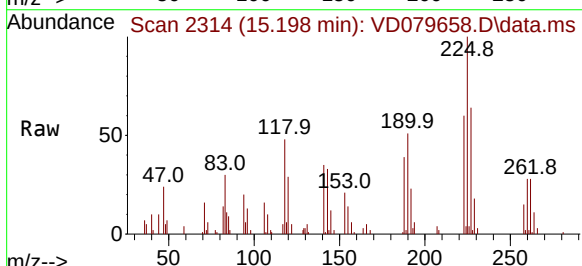
Tgt Ion:225 Resp: 25793

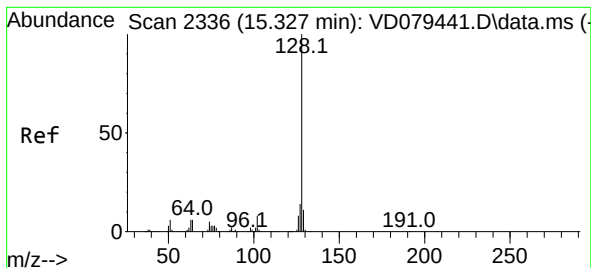
Ion Ratio Lower Upper

225 100

223 60.1 33.3 99.9

227 62.2 33.6 100.6





#95

Naphthalene

Concen: 18.325 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Instrument :

MSVOA_D

ClientSampleId :

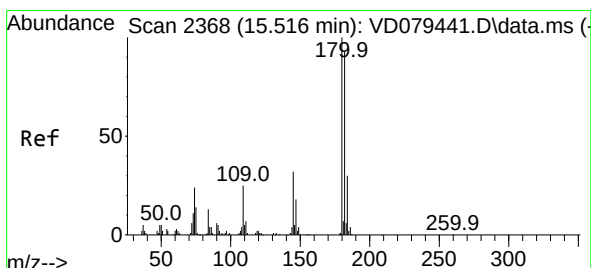
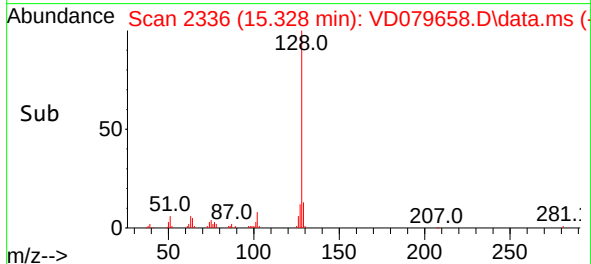
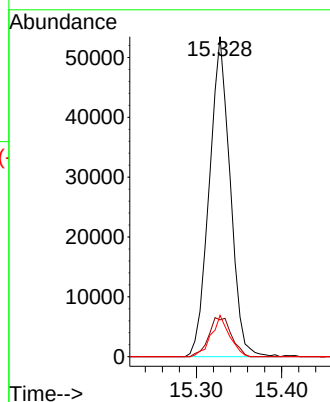
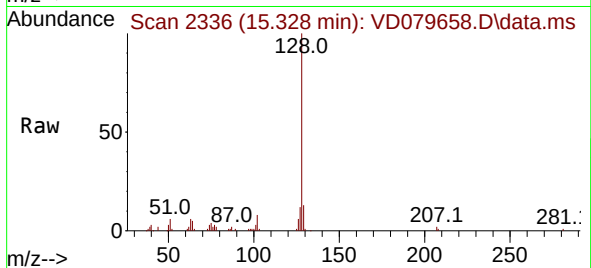
Tgt Ion:128 Resp: 90941

Ion Ratio Lower Upper

128 100

127 11.5 10.2 15.4

129 12.9 8.5 12.7#



#96

1,2,3-Trichlorobenzene

Concen: 16.776 ug/l

RT: 15.510 min Scan# 2367

Delta R.T. -0.012 min

Lab File: VD079658.D

Acq: 08 Aug 2024 00:24

Tgt Ion:180 Resp: 42312

Ion Ratio Lower Upper

180 100

182 96.4 47.8 143.3

145 32.1 16.1 48.2

