

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079408.D
 Acq On : 26 Jul 2024 14:00
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 03:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	221868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	384070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	349583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	163827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	98022	45.659	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.320%		
35) Dibromofluoromethane	7.805	113	109883	46.453	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.900%		
50) Toluene-d8	10.269	98	434970	47.507	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.569	95	129647	45.327	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	113279	54.472	ug/l	97
3) Chloromethane	2.146	50	50830	56.844	ug/l	97
4) Vinyl Chloride	2.281	62	51199	61.741	ug/l	97
5) Bromomethane	2.687	94	53635	58.455	ug/l	96
6) Chloroethane	2.834	64	42906	72.483	ug/l	95
7) Trichlorofluoromethane	3.170	101	214633	53.069	ug/l	100
8) Diethyl Ether	3.593	74	58433	46.807	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.970	101	135440	51.937	ug/l	96
10) Methyl Iodide	4.158	142	149432	45.250	ug/l	97
11) Tert butyl alcohol	5.052	59	27799	219.682	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	132622	51.233	ug/l	94
13) Acrolein	3.793	56	38954	196.821	ug/l	96
14) Allyl chloride	4.558	41	161962	51.472	ug/l	88
15) Acrylonitrile	5.252	53	127638	234.122	ug/l	98
16) Acetone	4.022	43	110037	264.567	ug/l	99
17) Carbon Disulfide	4.264	76	436828	51.045	ug/l	98
18) Methyl Acetate	4.564	43	57479	45.054	ug/l	90
19) Methyl tert-butyl Ether	5.317	73	255048	46.594	ug/l	99
20) Methylene Chloride	4.799	84	155282	43.849	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	145732	50.682	ug/l	91
22) Diisopropyl ether	6.211	45	342527	49.859	ug/l #	94
23) Vinyl Acetate	6.152	43	1316660	246.207	ug/l	95
24) 1,1-Dichloroethane	6.111	63	239359	50.540	ug/l	97
25) 2-Butanone	7.081	43	145980	238.426	ug/l	96
26) 2,2-Dichloropropane	7.069	77	200102	50.885	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	159383	47.432	ug/l	90
28) Bromochloromethane	7.428	49	98653	50.591	ug/l #	79
29) Tetrahydrofuran	7.446	42	89542	228.487	ug/l	88
30) Chloroform	7.593	83	245591	48.066	ug/l	99
31) Cyclohexane	7.875	56	198410	50.170	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	213917	49.901	ug/l	99
36) 1,1-Dichloropropene	8.005	75	185183	50.522	ug/l	96
37) Ethyl Acetate	7.163	43	63078	44.463	ug/l	96
38) Carbon Tetrachloride	7.993	117	186389	48.995	ug/l	98
39) Methylcyclohexane	9.275	83	230799	50.183	ug/l	94
40) Benzene	8.252	78	561834	49.042	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	35654	46.700	ug/l	87
42) 1,2-Dichloroethane	8.322	62	126907	47.193	ug/l	97
43) Isopropyl Acetate	8.358	43	122122	46.292	ug/l	95
44) Trichloroethene	9.028	130	131196	48.668	ug/l	87
45) 1,2-Dichloropropane	9.305	63	129665	47.166	ug/l	96
46) Dibromomethane	9.393	93	74607	47.067	ug/l	91
47) Bromodichloromethane	9.581	83	184430	47.938	ug/l	95
48) Methyl methacrylate	9.381	41	58051	46.384	ug/l	89
49) 1,4-Dioxane	9.381	88	15083	907.432	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	317158	224.239	ug/l	97
52) Toluene	10.334	92	354899	48.622	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	168259	47.199	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	205648	47.804	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	95582	46.199	ug/l	96
56) Ethyl methacrylate	10.593	69	118286	45.191	ug/l	95
57) 1,3-Dichloropropane	10.875	76	165572	46.986	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	243496	226.813	ug/l	92
59) 2-Hexanone	10.916	43	233154	235.548	ug/l	99
60) Dibromochloromethane	11.069	129	125642	46.887	ug/l	99
61) 1,2-Dibromoethane	11.175	107	93577	46.671	ug/l	96
64) Tetrachloroethene	10.810	164	110555	50.867	ug/l	91
65) Chlorobenzene	11.604	112	367892	49.043	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	121865	47.560	ug/l	97
67) Ethyl Benzene	11.681	91	659392	49.215	ug/l	98
68) m/p-Xylenes	11.793	106	521624	99.177	ug/l	89
69) o-Xylene	12.116	106	228073	47.223	ug/l	84
70) Styrene	12.134	104	414351	48.297	ug/l	95
71) Bromoform	12.299	173	66308	46.898	ug/l #	95
73) Isopropylbenzene	12.416	105	618855	52.473	ug/l	98
74) N-amyl acetate	12.234	43	117102	49.405	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	112198	51.344	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	136524	87.083	ug/l #	100
77) Bromobenzene	12.698	156	133761	50.192	ug/l	82
78) n-propylbenzene	12.757	91	772703	53.036	ug/l	95
79) 2-Chlorotoluene	12.846	91	422013	51.299	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	515277	52.039	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	40057	51.938	ug/l	97
82) 4-Chlorotoluene	12.946	91	450263	52.822	ug/l	94
83) tert-Butylbenzene	13.163	119	435042	52.021	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	522548	51.604	ug/l	96
85) sec-Butylbenzene	13.340	105	680998	53.190	ug/l	96
86) p-Isopropyltoluene	13.457	119	570270	52.700	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	282623	51.160	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	277438	51.223	ug/l	96
89) n-Butylbenzene	13.787	91	551630	53.479	ug/l	97
90) Hexachloroethane	14.051	117	115447	52.889	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	241776	50.699	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13950	45.908	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	136325	49.948	ug/l	98
94) Hexachlorobutadiene	15.198	225	79440	54.305	ug/l	93
95) Naphthalene	15.328	128	269210	48.241	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	119314	49.297	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 26 12:23:49 2024
Response via : Initial Calibration

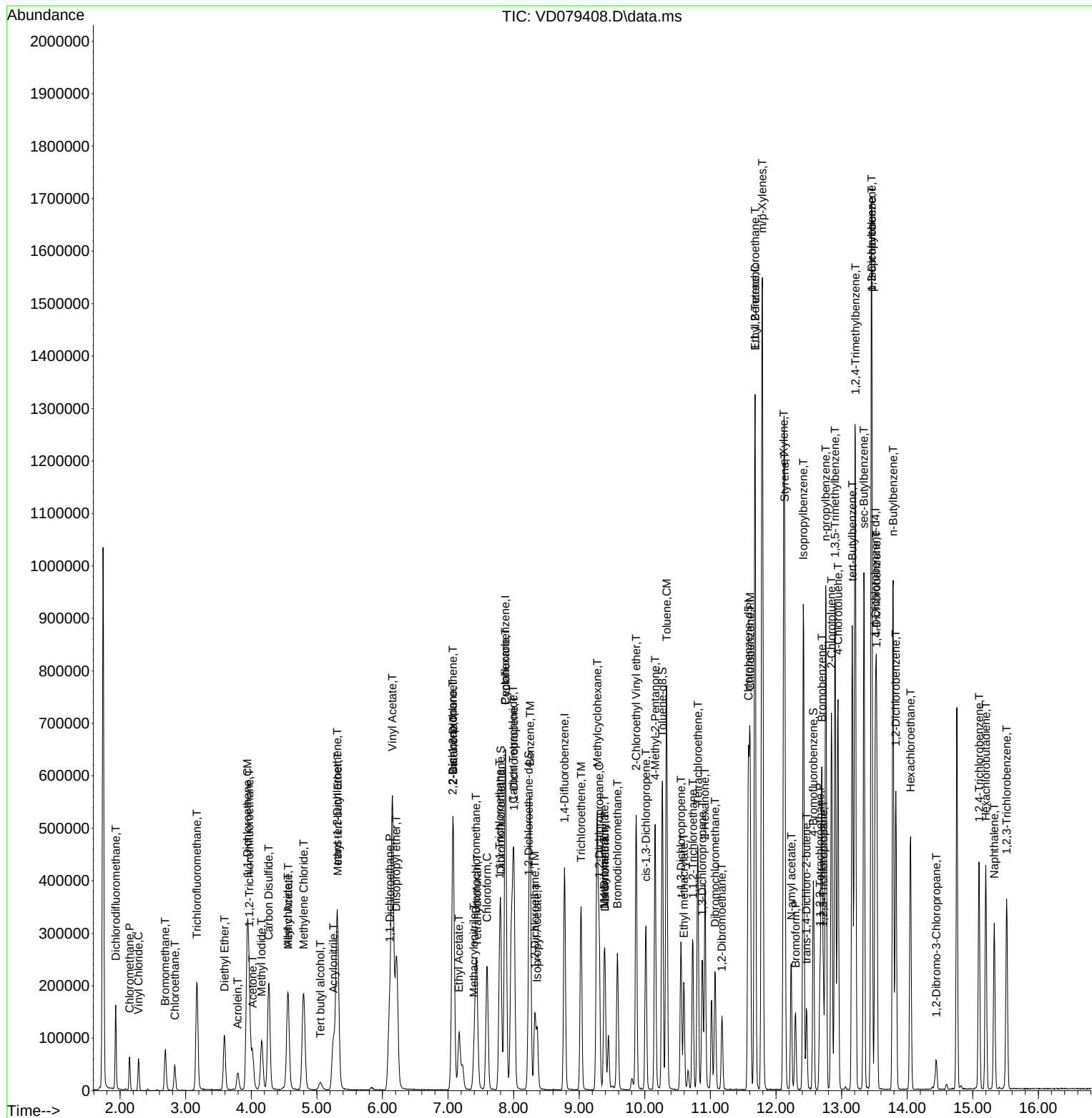
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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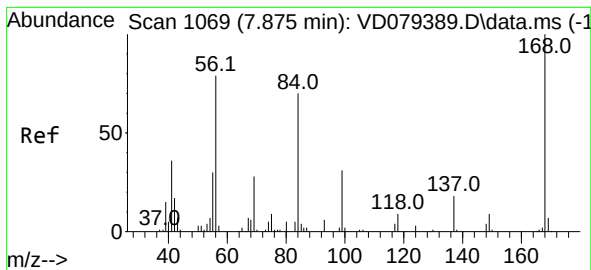
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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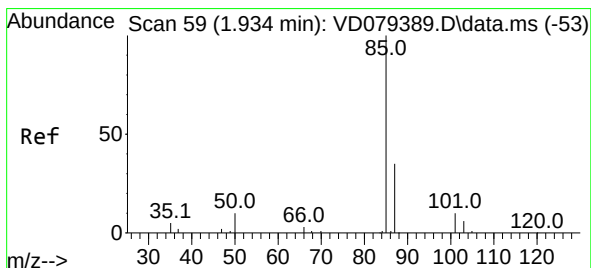
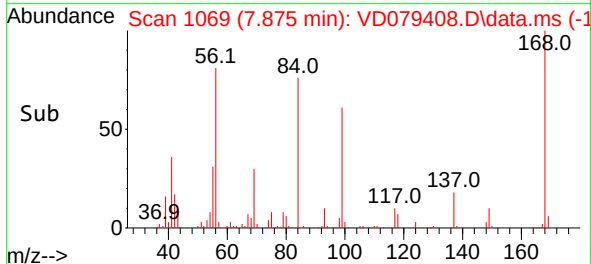
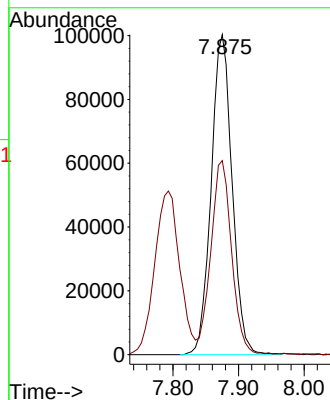
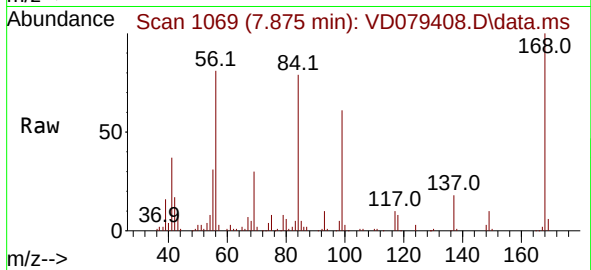




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

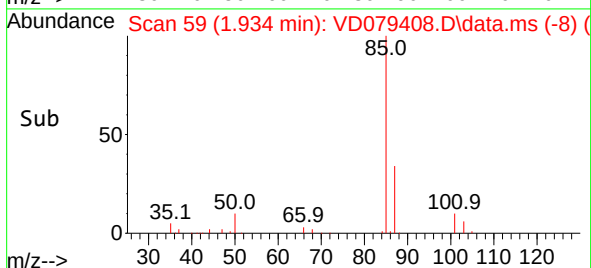
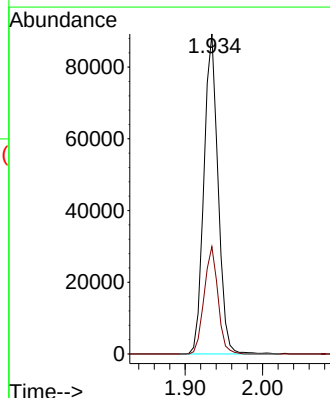
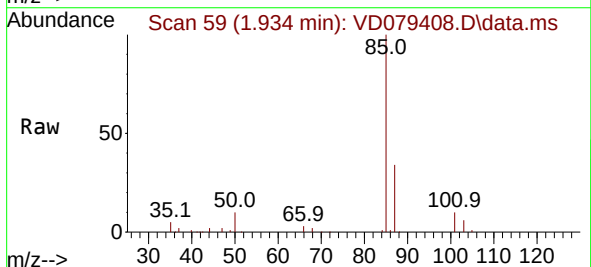
Instrument :
MSVOA_D
ClientSampleId :

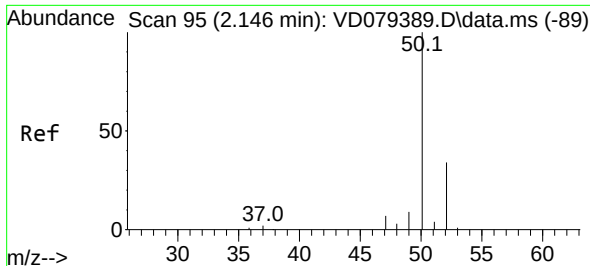
Tgt Ion:168 Resp: 221868
Ion Ratio Lower Upper
168 100
99 60.3 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 54.472 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 85 Resp: 113279
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0

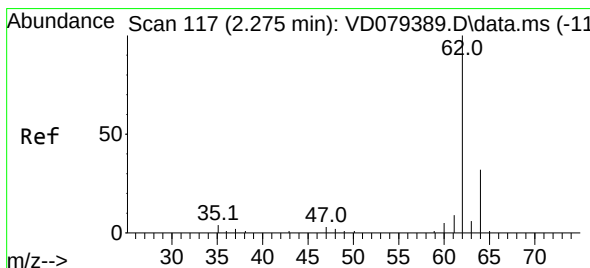
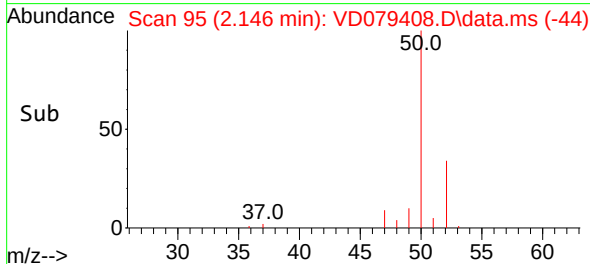
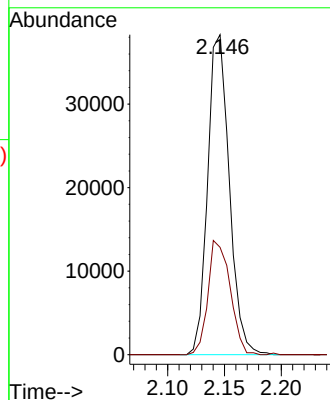
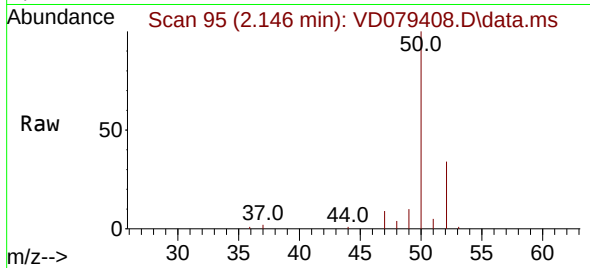




#3
Chloromethane
Concen: 56.844 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

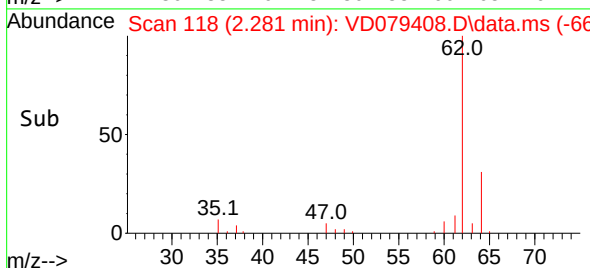
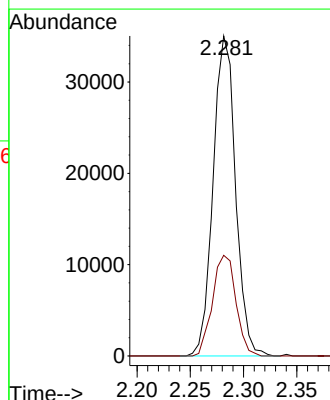
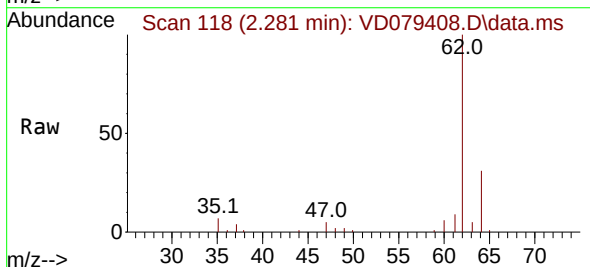
Instrument :
MSVOA_D
ClientSampleId :

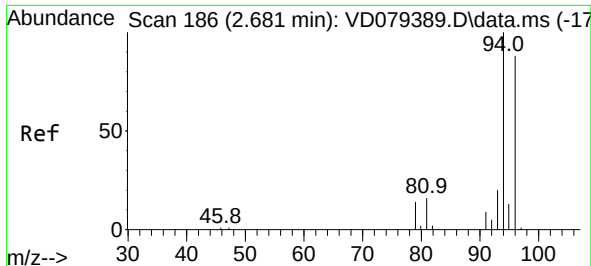
Tgt Ion: 50 Resp: 50830
Ion Ratio Lower Upper
50 100
52 33.6 28.2 42.2



#4
Vinyl Chloride
Concen: 61.741 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.005 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 62 Resp: 51199
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5

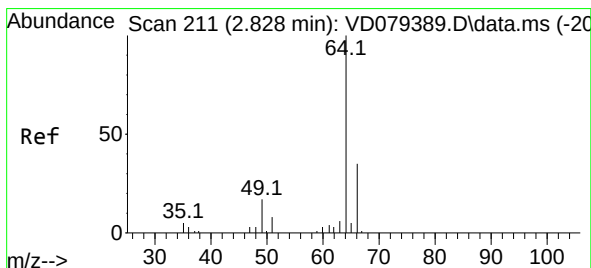
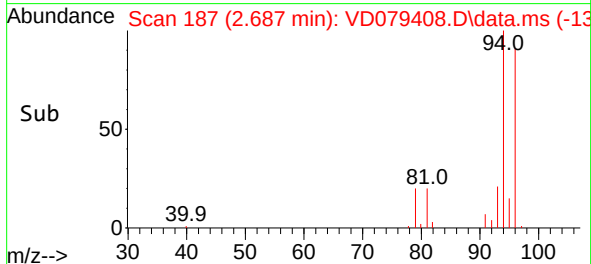
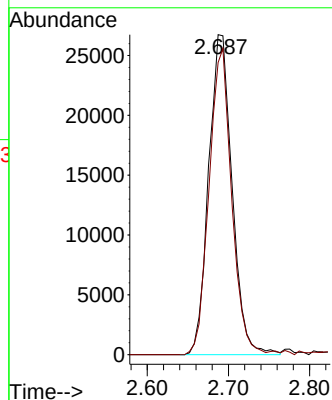
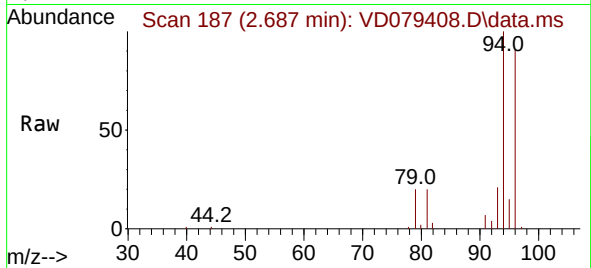




#5
Bromomethane
Concen: 58.455 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

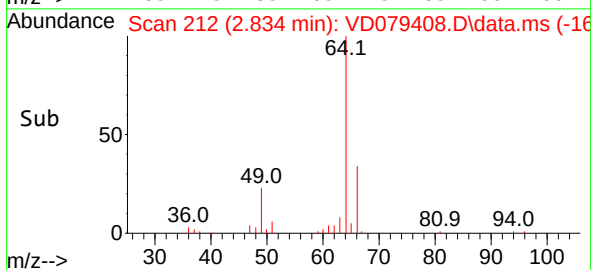
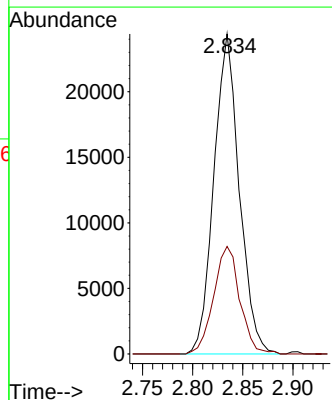
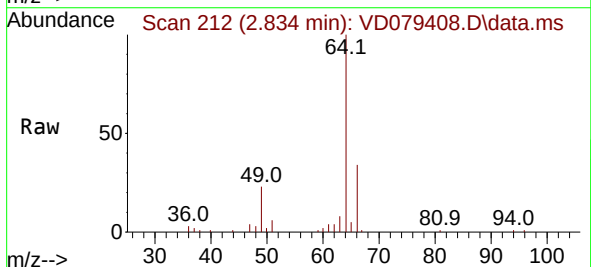
Instrument :
MSVOA_D
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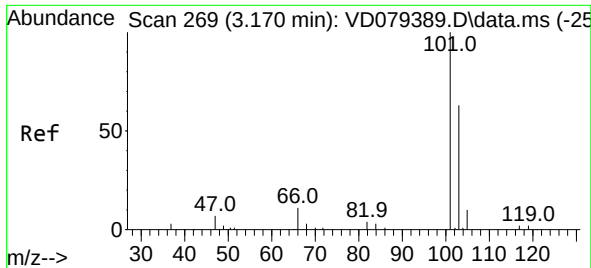
Tgt Ion: 94 Resp: 53635
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3



#6
Chloroethane
Concen: 72.483 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 64 Resp: 42906
Ion Ratio Lower Upper
64 100
66 33.6 24.5 36.7

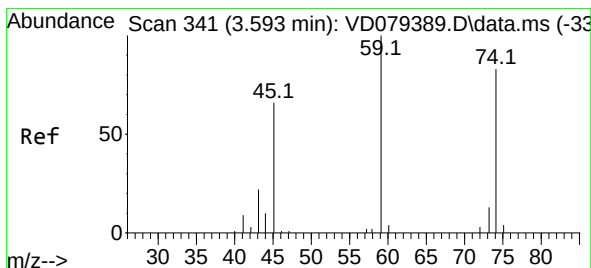
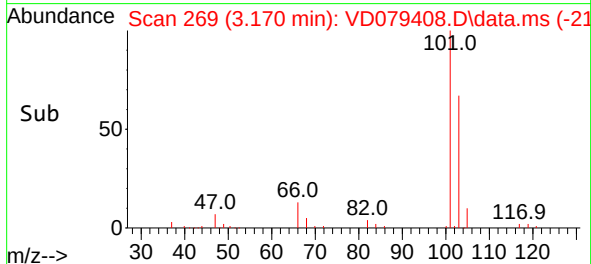
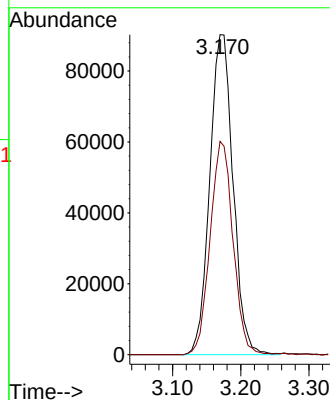
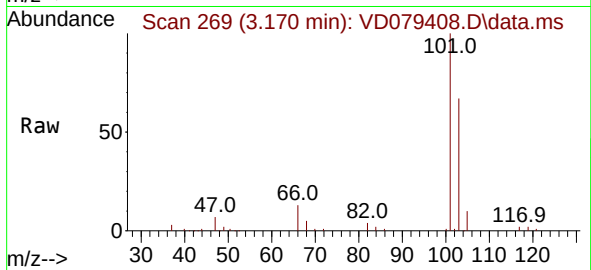




#7
Trichlorofluoromethane
Concen: 53.069 ug/l
RT: 3.170 min Scan# 214633
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

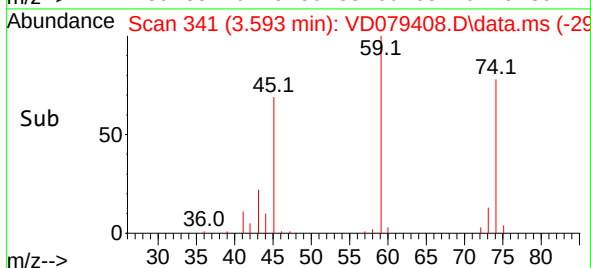
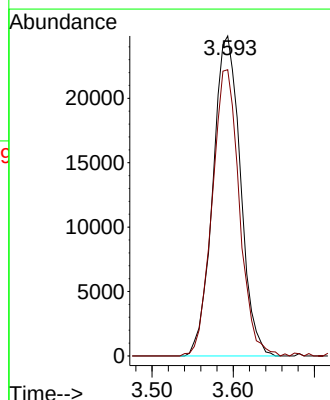
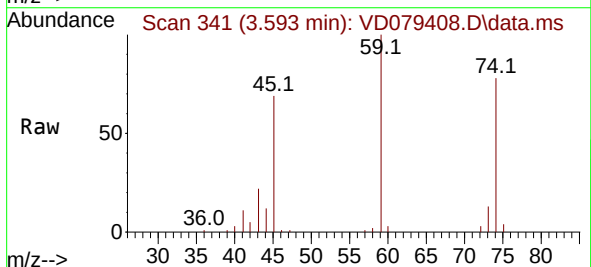
Instrument :
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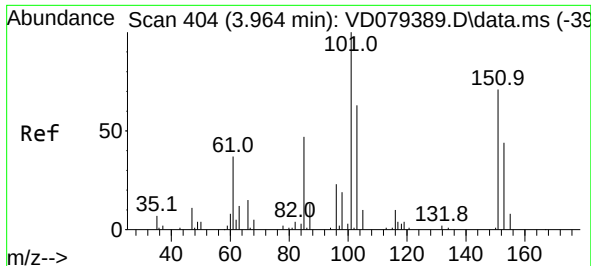
Tgt Ion:101 Resp: 214633
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8



#8
Diethyl Ether
Concen: 46.807 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 74 Resp: 58433
Ion Ratio Lower Upper
74 100
45 88.5 37.9 113.6

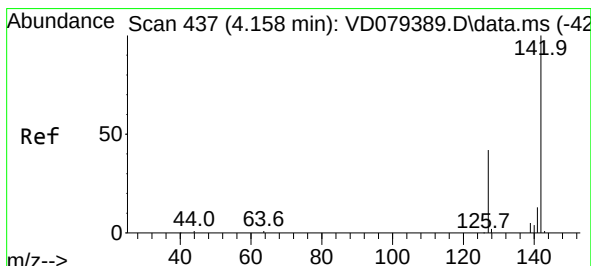
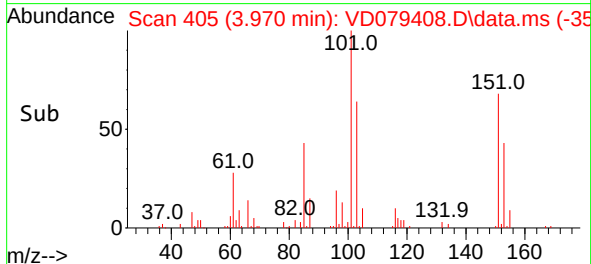
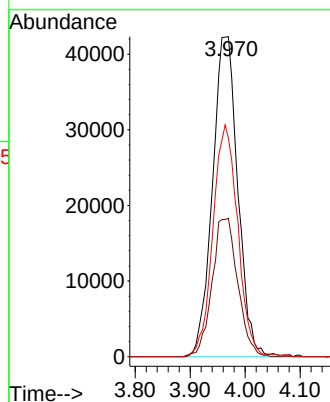
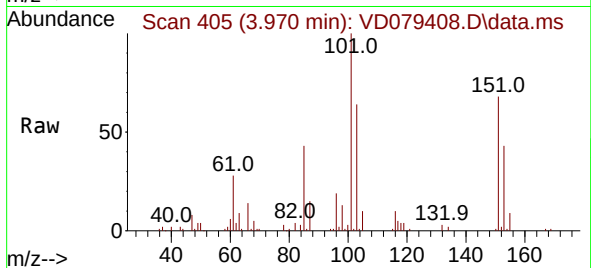




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.937 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

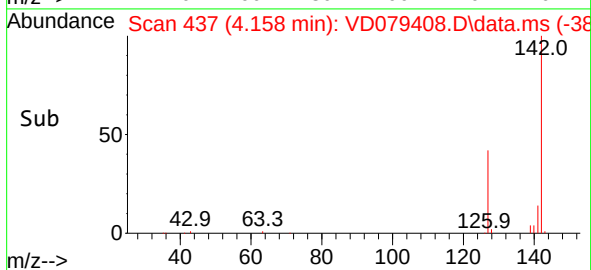
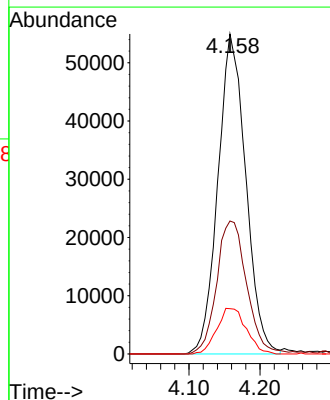
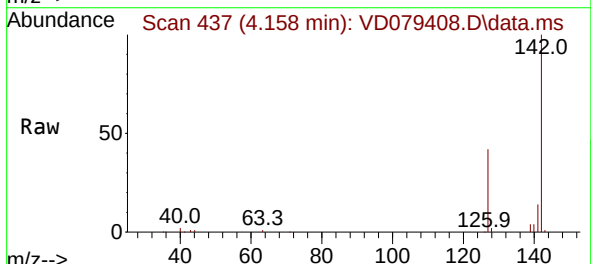
Instrument :
MSVOA_D
ClientSampleId :

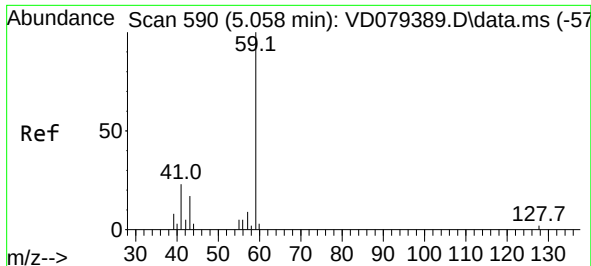
Tgt Ion:101 Resp: 135440
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 71.0 60.3 90.5



#10
Methyl Iodide
Concen: 45.250 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:142 Resp: 149432
Ion Ratio Lower Upper
142 100
127 45.1 34.2 51.4
141 15.1 11.7 17.5

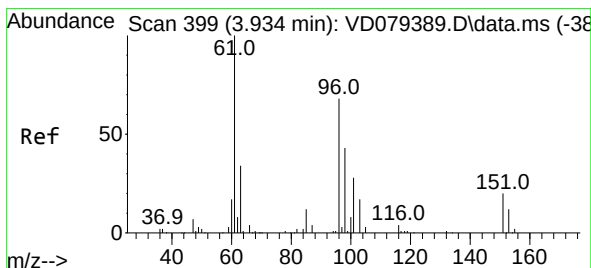
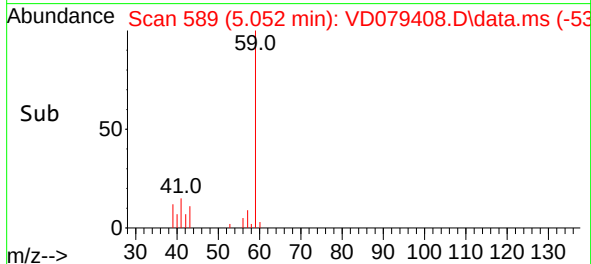
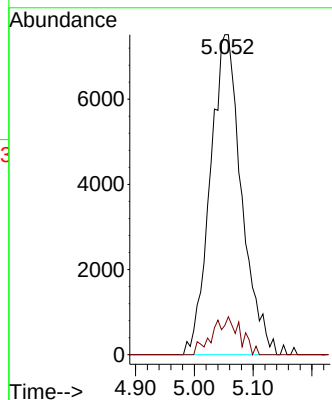
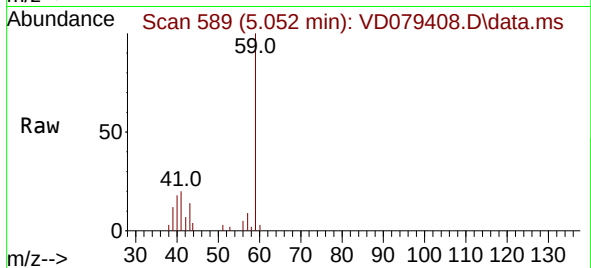




#11
Tert butyl alcohol
Concen: 219.682 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

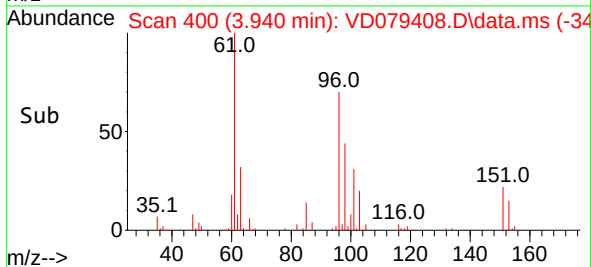
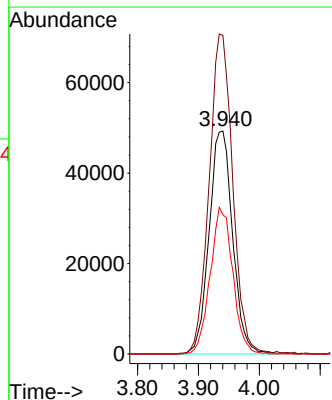
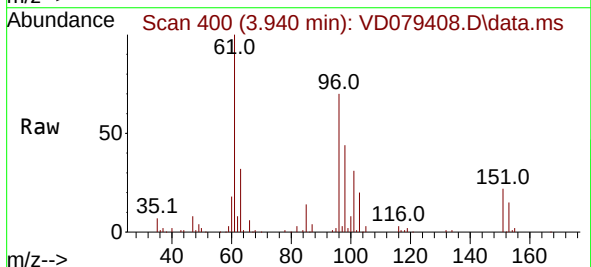
Instrument :
MSVOA_D
ClientSampleId :

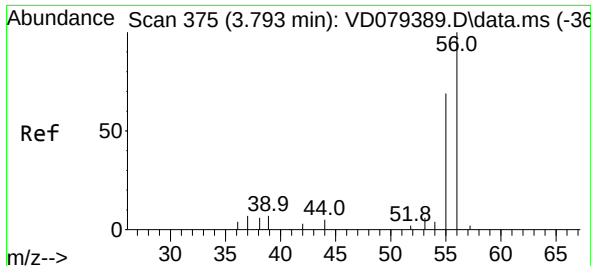
Tgt Ion: 59 Resp: 27799
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 51.233 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 96 Resp: 132622
Ion Ratio Lower Upper
96 100
61 142.6 107.3 160.9
98 62.5 51.7 77.5

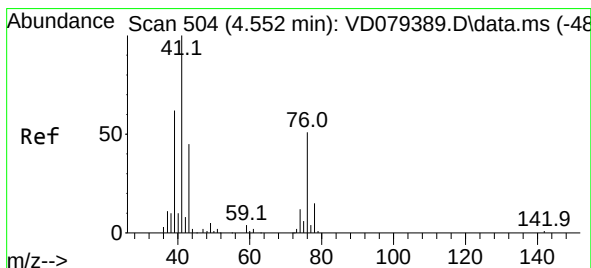
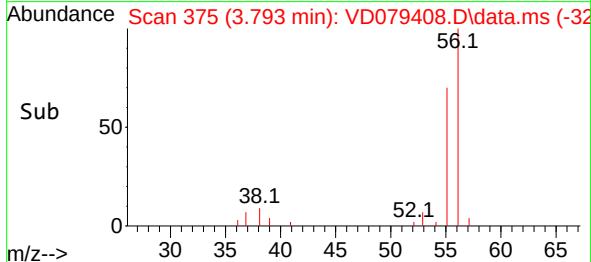
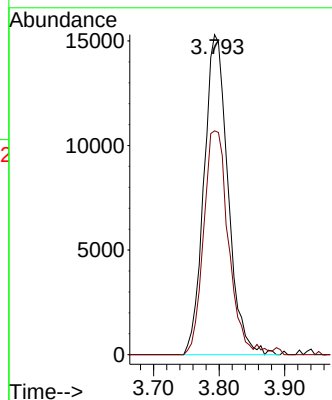
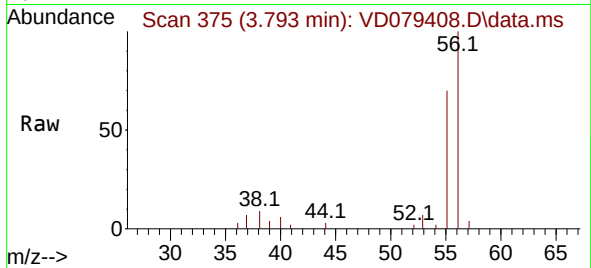




#13
Acrolein
Concen: 196.821 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

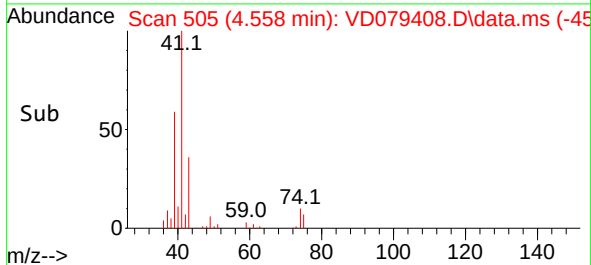
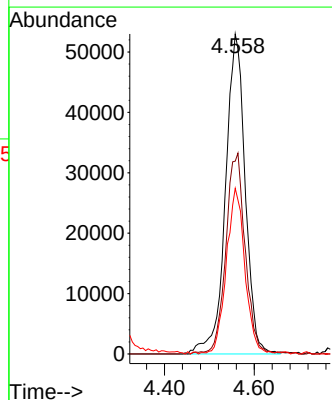
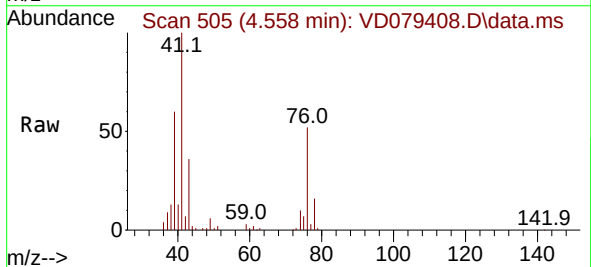
Instrument :
MSVOA_D
ClientSampleId :

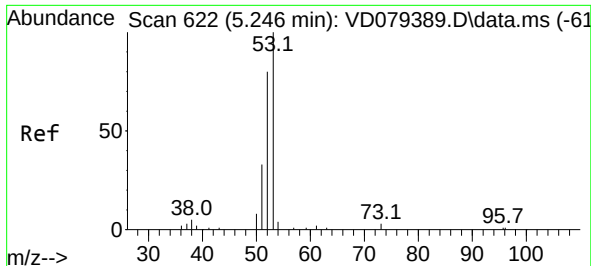
Tgt Ion: 56 Resp: 38954
Ion Ratio Lower Upper
56 100
55 72.6 55.3 82.9



#14
Allyl chloride
Concen: 51.472 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

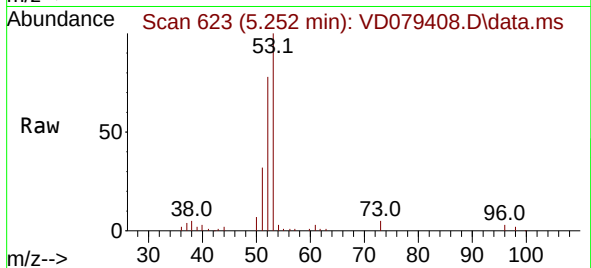
Tgt Ion: 41 Resp: 161962
Ion Ratio Lower Upper
41 100
39 61.8 58.0 87.0
76 48.8 45.9 68.9



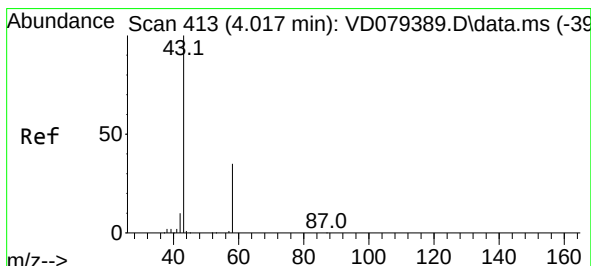
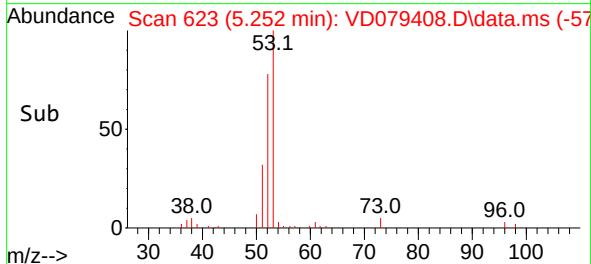
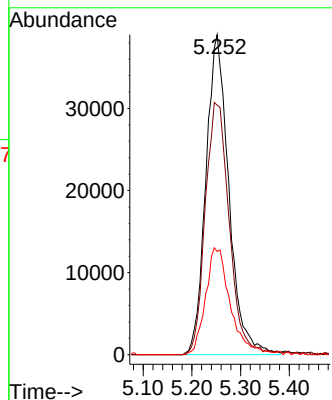


#15
Acrylonitrile
Concen: 234.122 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

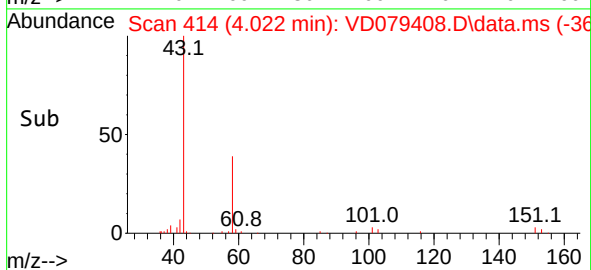
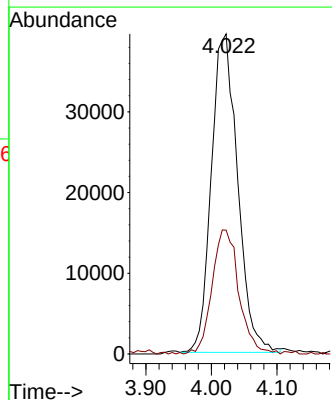
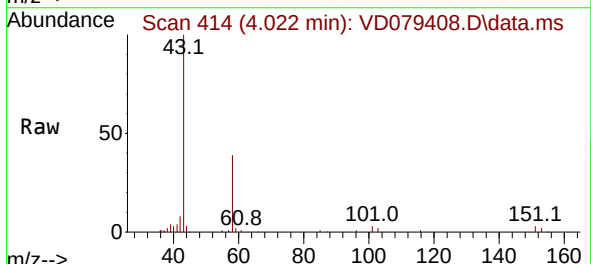


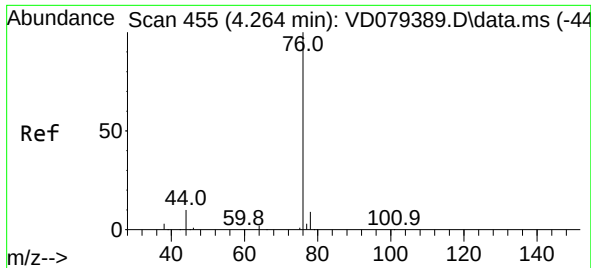
Tgt Ion: 53 Resp: 127638
Ion Ratio Lower Upper
53 100
52 82.6 67.7 101.5
51 36.0 28.6 42.8



#16
Acetone
Concen: 264.567 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 43 Resp: 110037
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

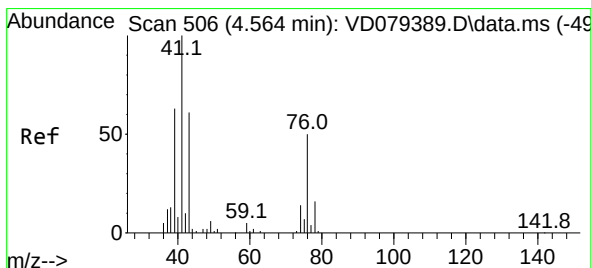
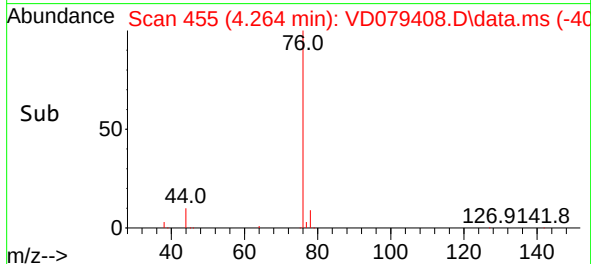
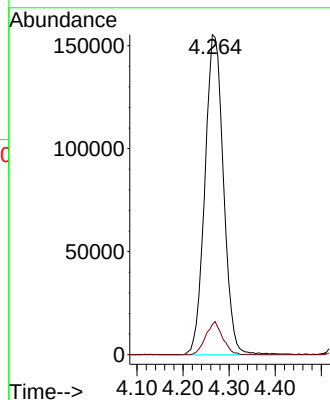
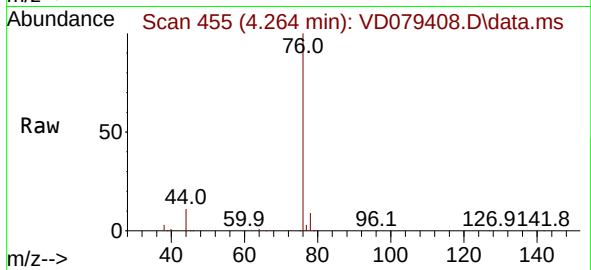




#17
Carbon Disulfide
Concen: 51.045 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

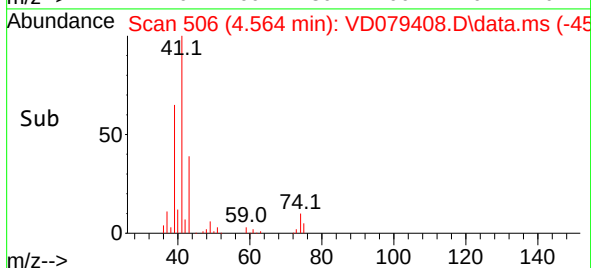
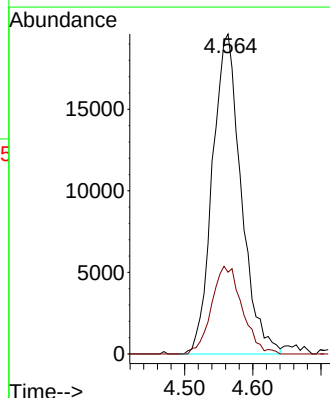
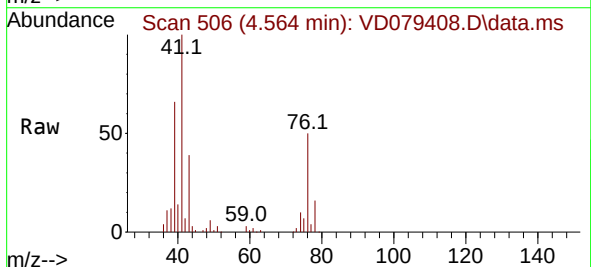
Instrument :
MSVOA_D
ClientSampleId :

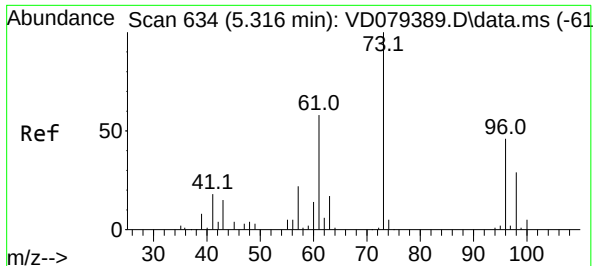
Tgt Ion: 76 Resp: 436828
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 45.054 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 43 Resp: 57479
Ion Ratio Lower Upper
43 100
74 29.2 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 46.594 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

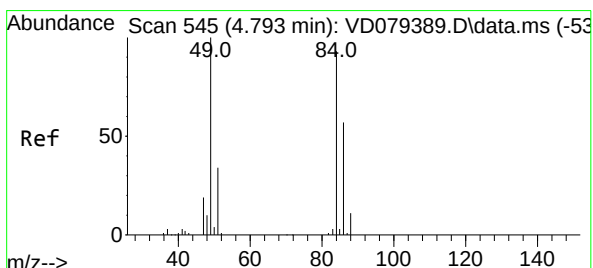
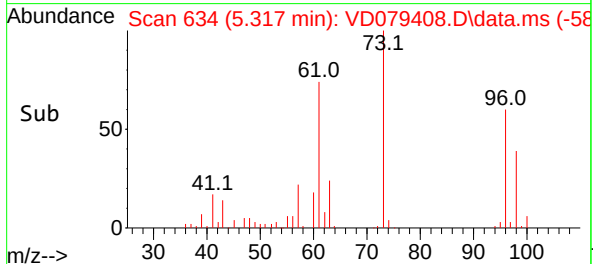
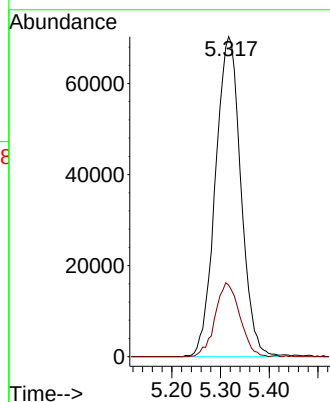
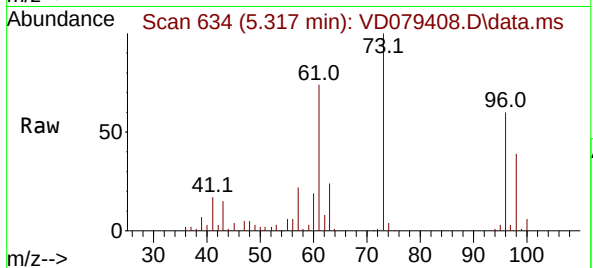
ClientSampleId :

Tgt Ion: 73 Resp: 255048

Ion Ratio Lower Upper

73 100

57 22.3 18.3 27.5



#20

Methylene Chloride

Concen: 43.849 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Tgt Ion: 84 Resp: 155282

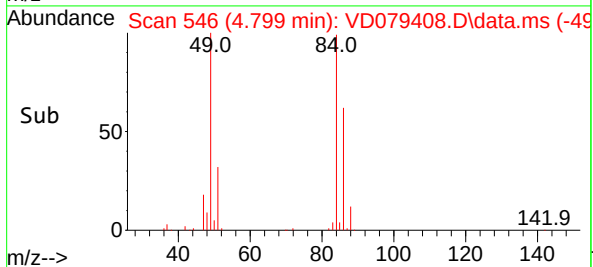
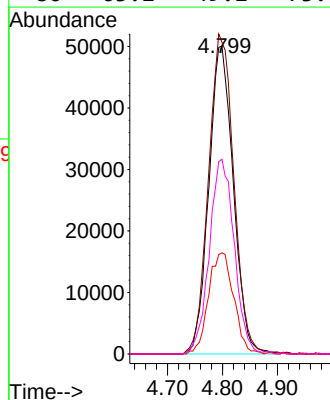
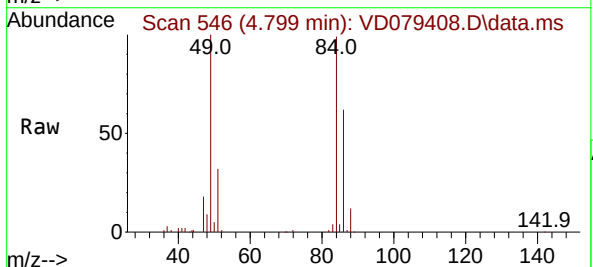
Ion Ratio Lower Upper

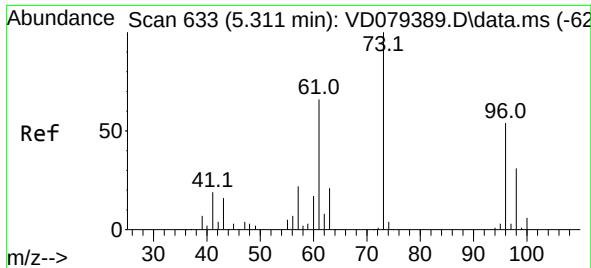
84 100

49 101.2 75.6 113.4

51 32.8 24.2 36.2

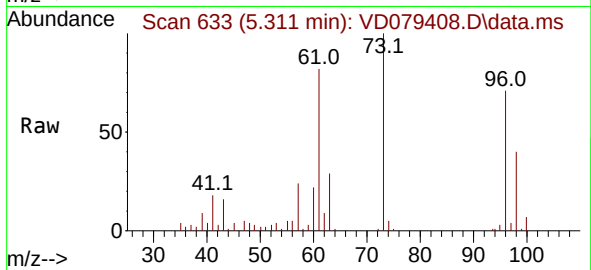
86 63.2 49.2 73.8





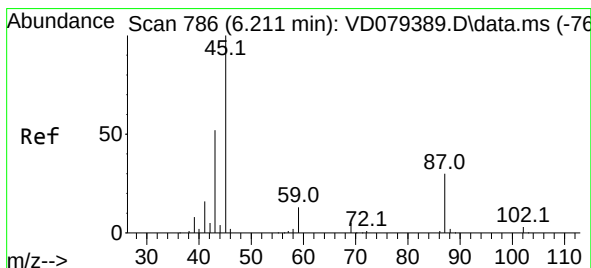
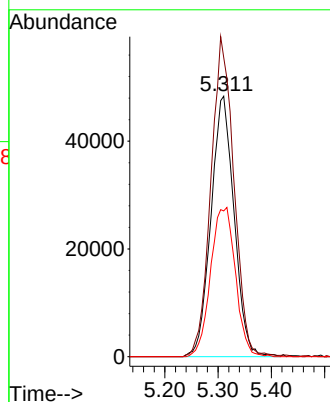
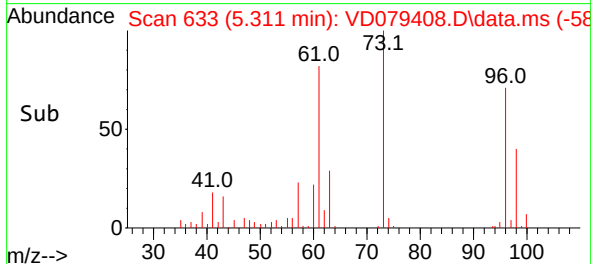
#21
trans-1,2-Dichloroethene
Concen: 50.682 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

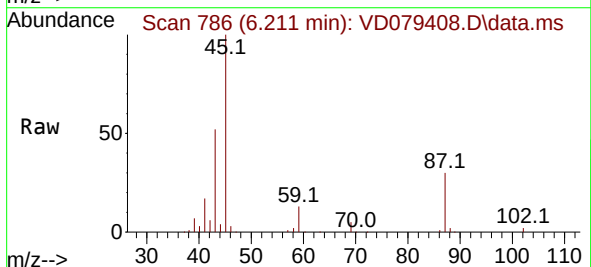


Tgt Ion: 96 Resp: 145732

Ion	Ratio	Lower	Upper
96	100		
61	114.8	84.5	126.7
98	56.0	50.5	75.7

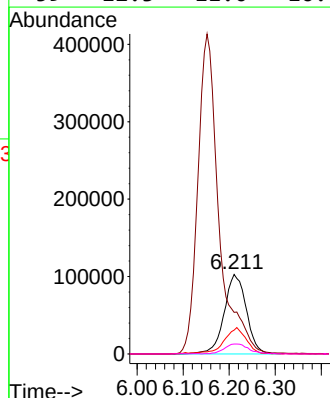
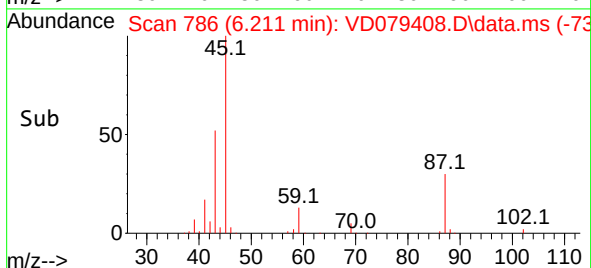


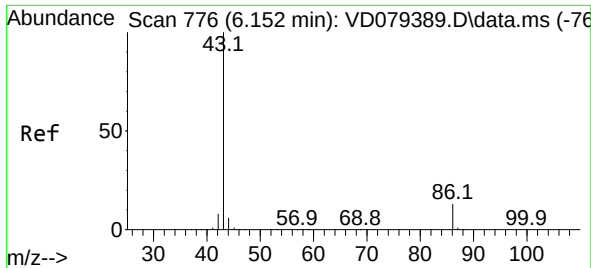
#22
Diisopropyl ether
Concen: 49.859 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00



Tgt Ion: 45 Resp: 342527

Ion	Ratio	Lower	Upper
45	100		
43	51.0	41.7	62.5
87	29.8	30.2	45.2#
59	12.3	11.0	16.6

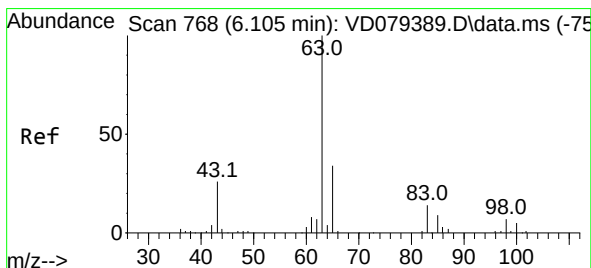
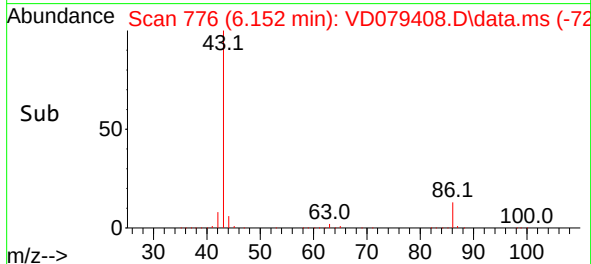
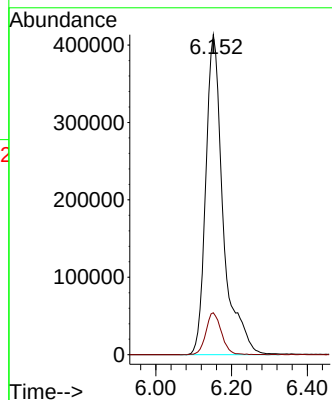
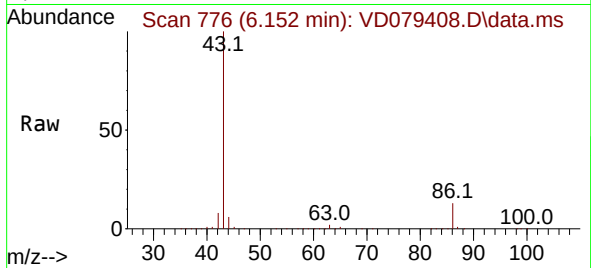




#23
 Vinyl Acetate
 Concen: 246.207 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079408.D
 Acq: 26 Jul 2024 14:00

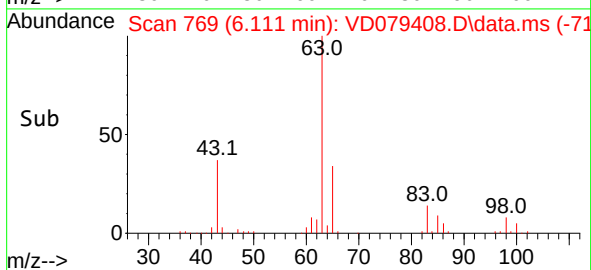
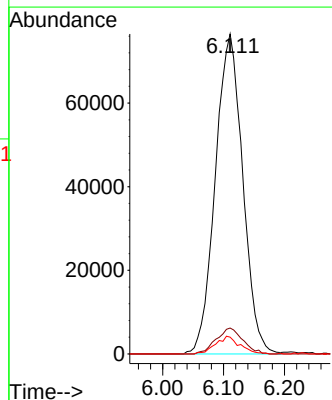
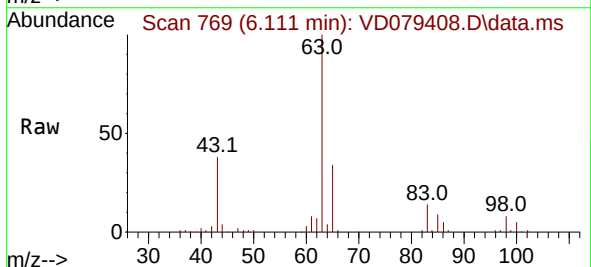
Instrument :
 MSVOA_D
 ClientSampleId :

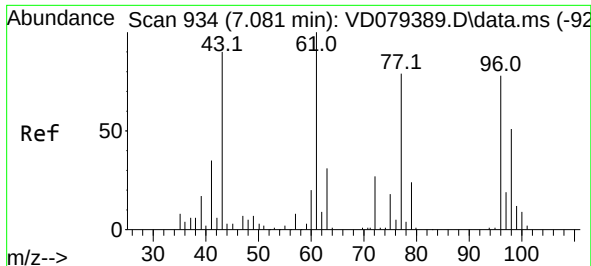
Tgt Ion: 43 Resp: 1316660
 Ion Ratio Lower Upper
 43 100
 86 13.1 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 50.540 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079408.D
 Acq: 26 Jul 2024 14:00

Tgt Ion: 63 Resp: 239359
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.7 14.0
 100 5.3 2.9 8.6

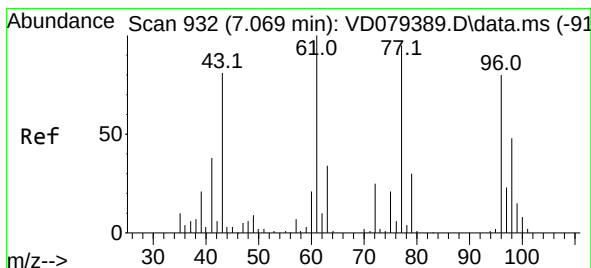
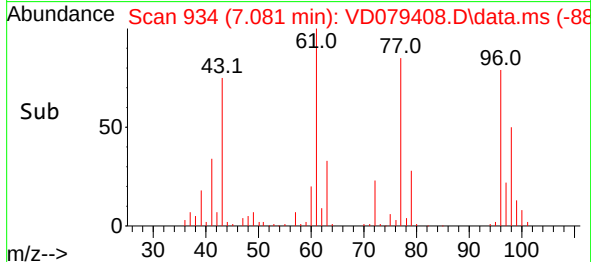
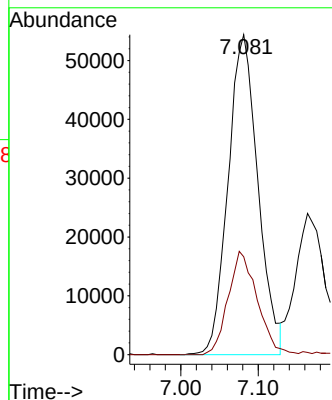
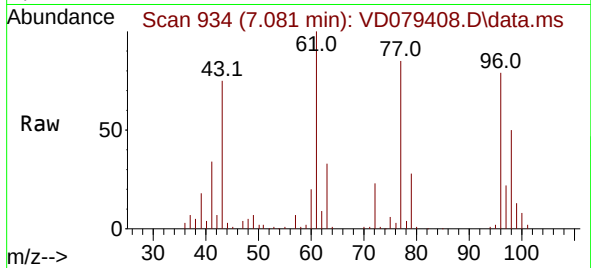




#25
2-Butanone
Concen: 238.426 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

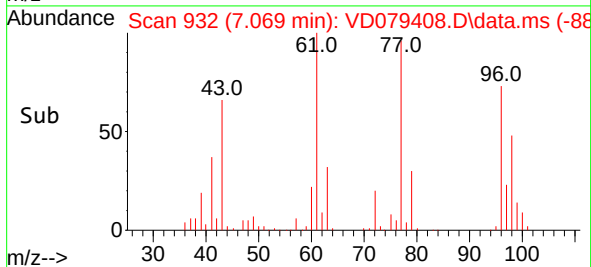
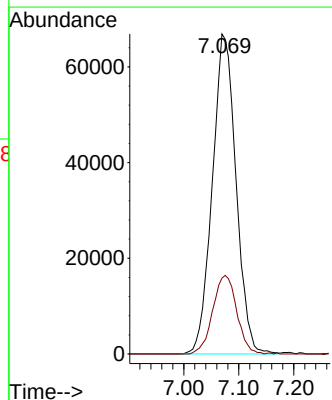
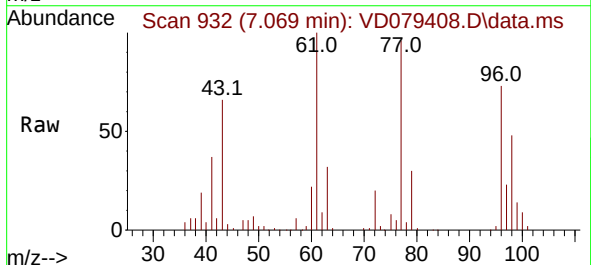
Instrument :
MSVOA_D
ClientSampleId :

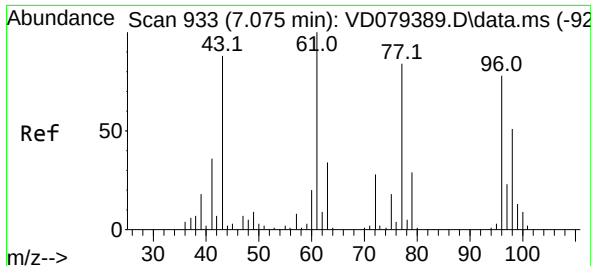
Tgt Ion: 43 Resp: 145980
Ion Ratio Lower Upper
43 100
72 30.6 26.4 39.6



#26
2,2-Dichloropropane
Concen: 50.885 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

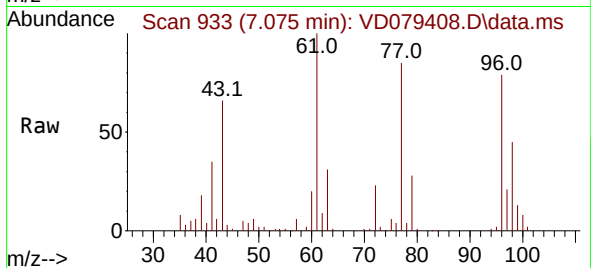
Tgt Ion: 77 Resp: 200102
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.2



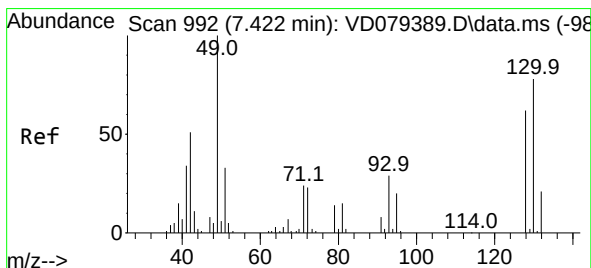
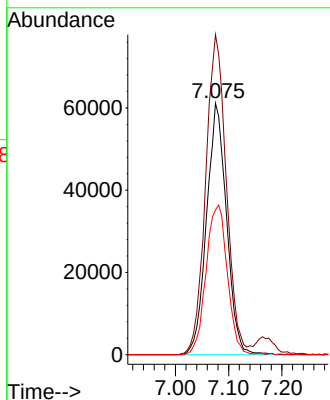
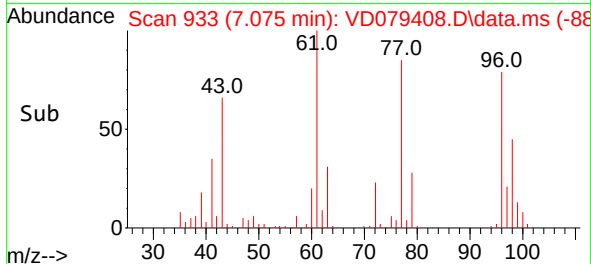


#27
cis-1,2-Dichloroethene
Concen: 47.432 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

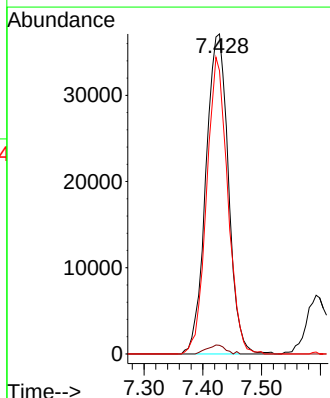
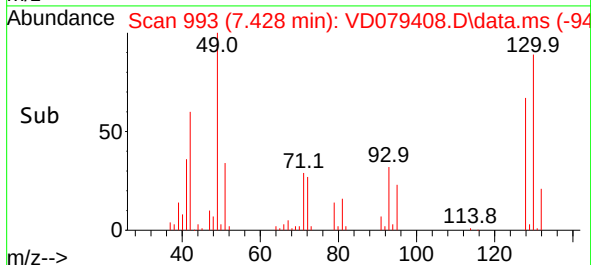
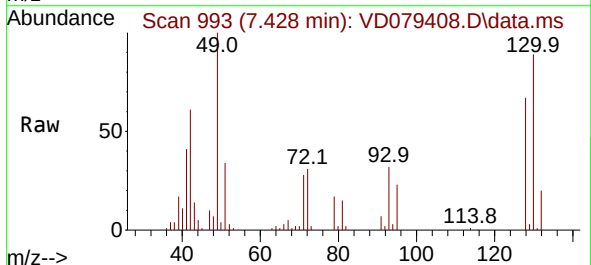


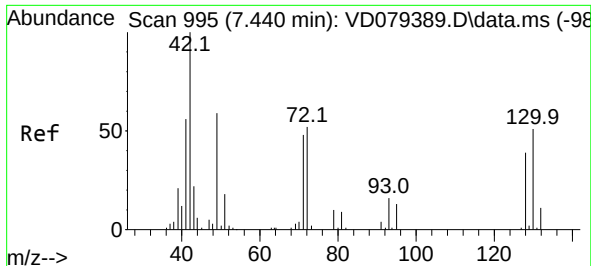
Tgt Ion: 96 Resp: 159383
Ion Ratio Lower Upper
96 100
61 131.2 0.0 229.0
98 63.2 0.0 127.2



#28
Bromochloromethane
Concen: 50.591 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 49 Resp: 98653
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 87.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 228.487 ug/l

RT: 7.446 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

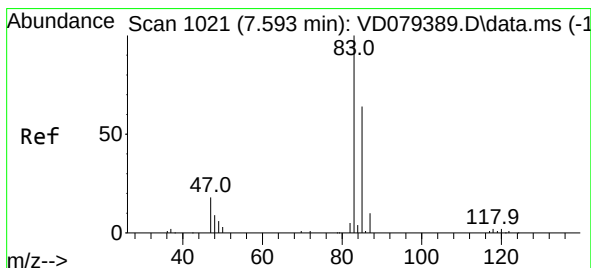
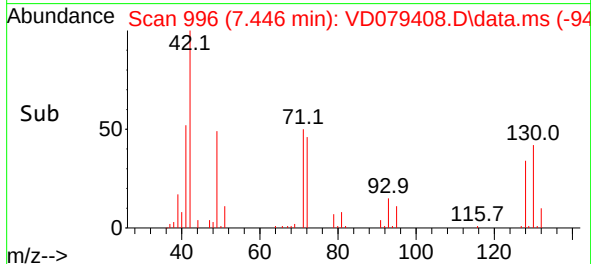
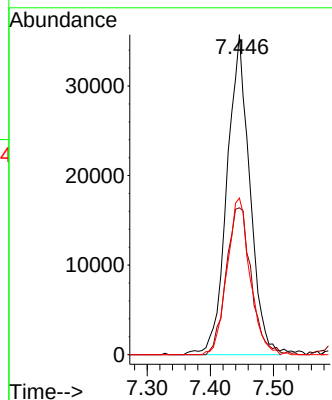
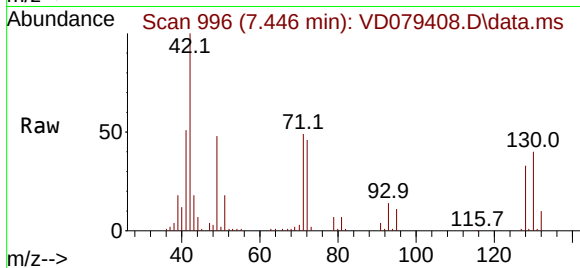
Tgt Ion: 42 Resp: 89542

Ion Ratio Lower Upper

42 100

72 50.3 49.4 74.0

71 49.3 45.0 67.6



#30

Chloroform

Concen: 48.066 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079408.D

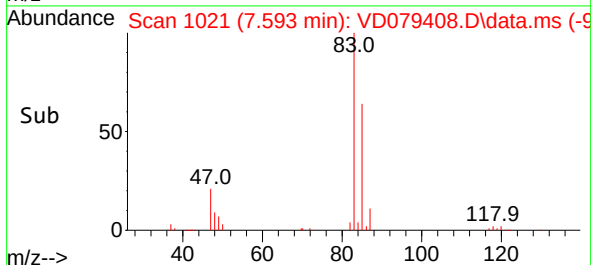
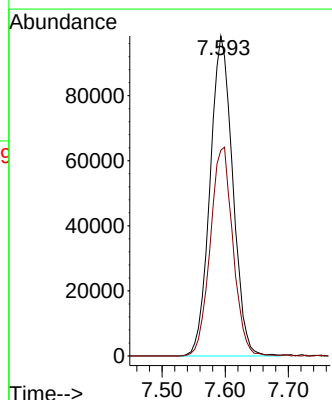
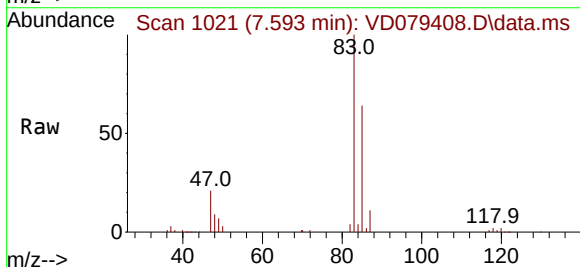
Acq: 26 Jul 2024 14:00

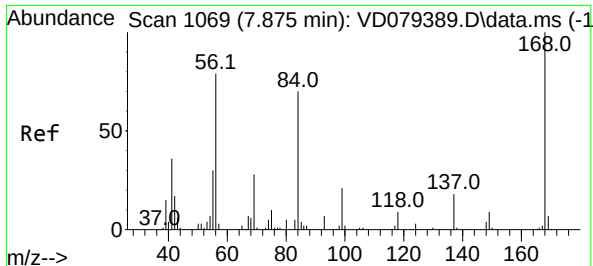
Tgt Ion: 83 Resp: 245591

Ion Ratio Lower Upper

83 100

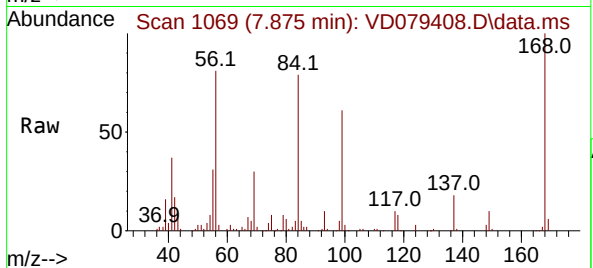
85 64.3 51.8 77.6



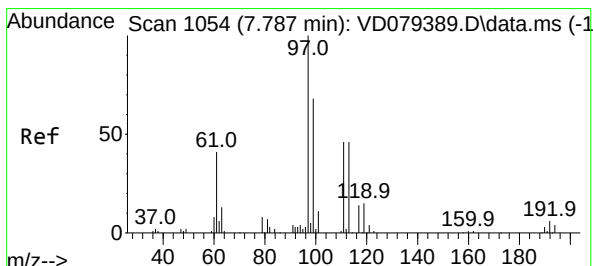
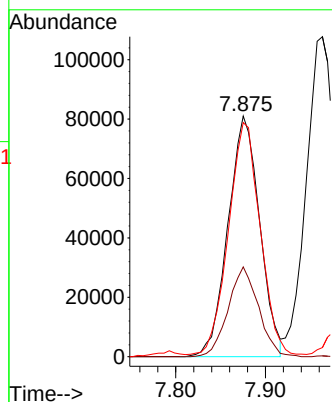
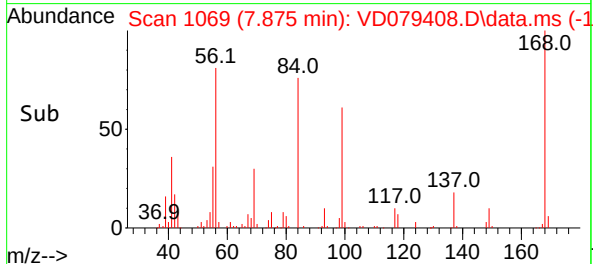


#31
Cyclohexane
Concen: 50.170 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

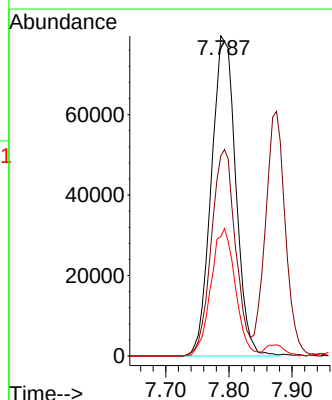
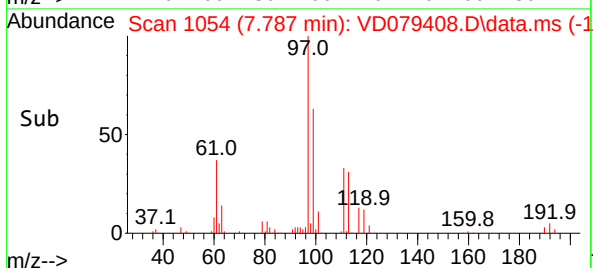
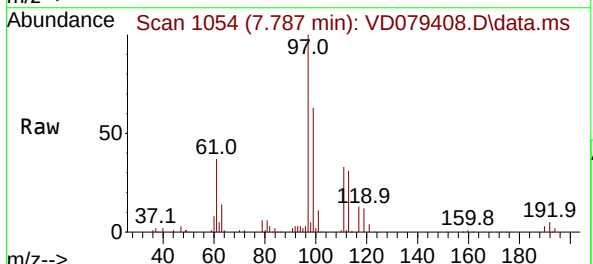


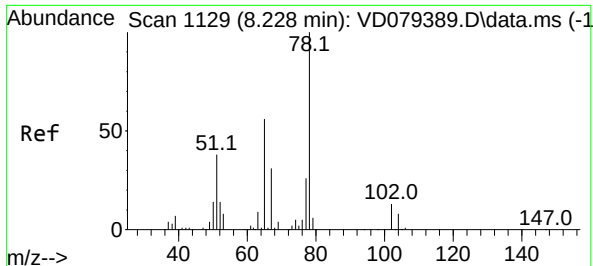
Tgt Ion: 56 Resp: 198410
Ion Ratio Lower Upper
56 100
69 37.3 28.0 42.0
84 96.2 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 49.901 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 97 Resp: 213917
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 39.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 45.659 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

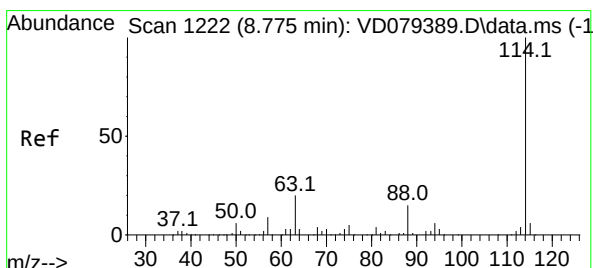
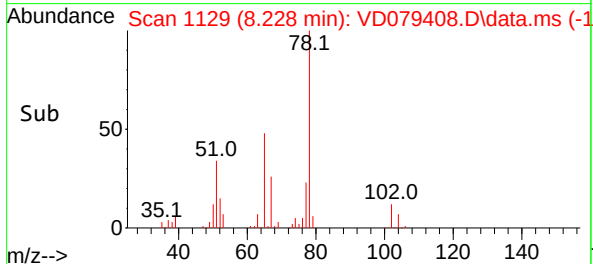
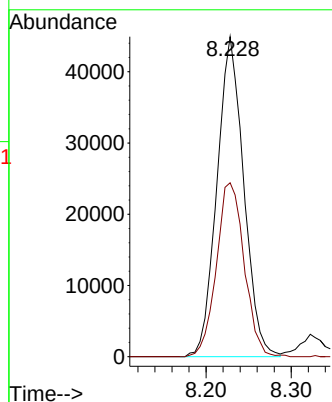
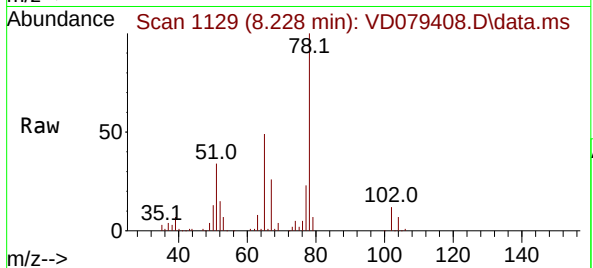
ClientSampleId :

Tgt Ion: 65 Resp: 98022

Ion Ratio Lower Upper

65 100

67 56.4 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

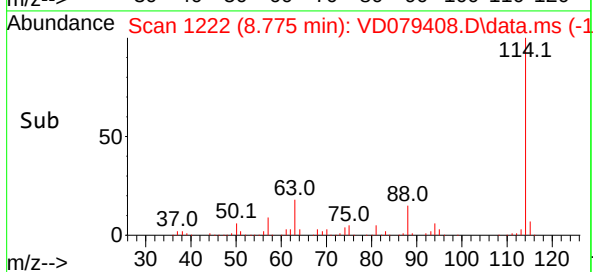
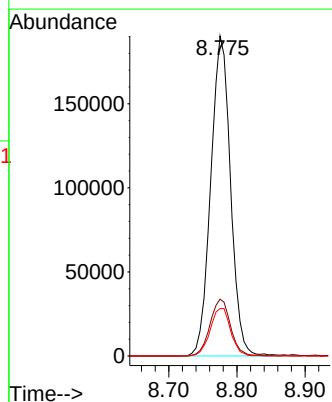
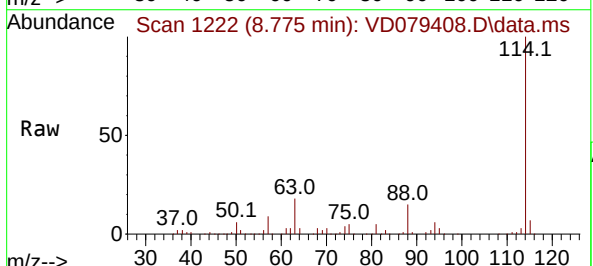
Tgt Ion: 114 Resp: 384070

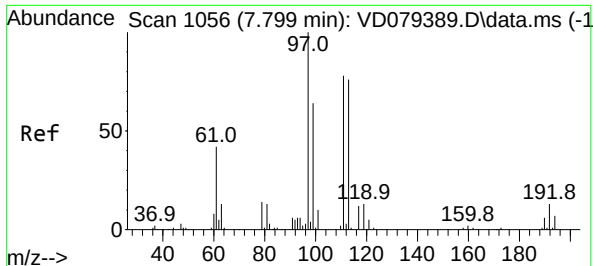
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.0

88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 46.453 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

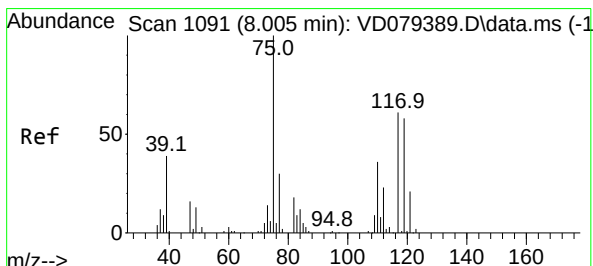
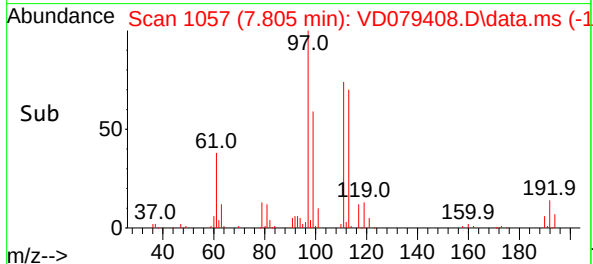
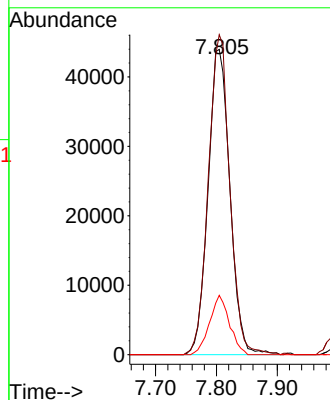
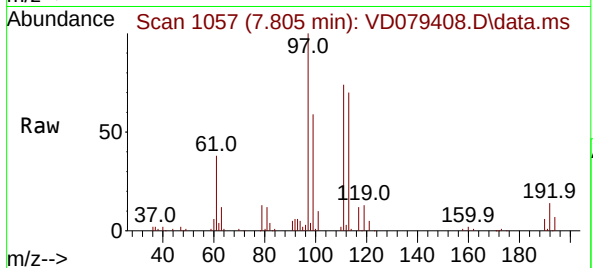
Tgt Ion:113 Resp: 109883

Ion Ratio Lower Upper

113 100

111 102.7 84.0 126.0

192 17.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 50.522 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

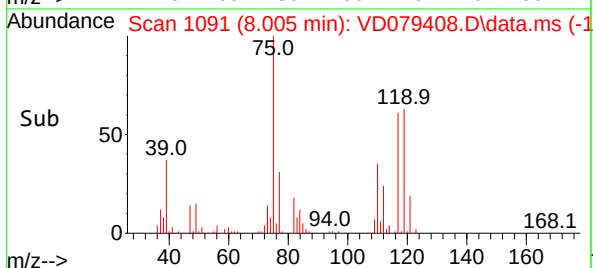
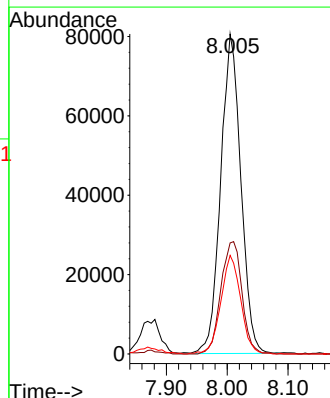
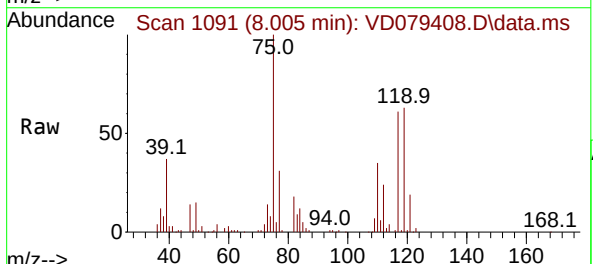
Tgt Ion: 75 Resp: 185183

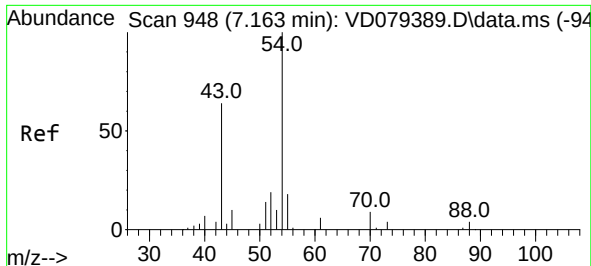
Ion Ratio Lower Upper

75 100

110 36.8 19.6 58.7

77 30.4 26.1 39.1





#37

Ethyl Acetate

Concen: 44.463 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079408.D

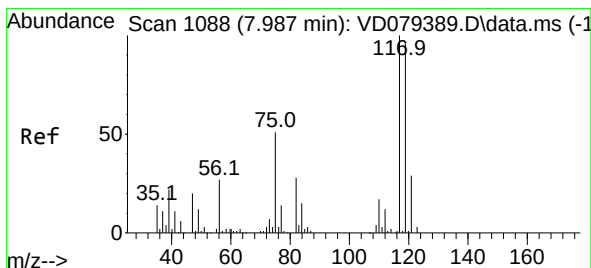
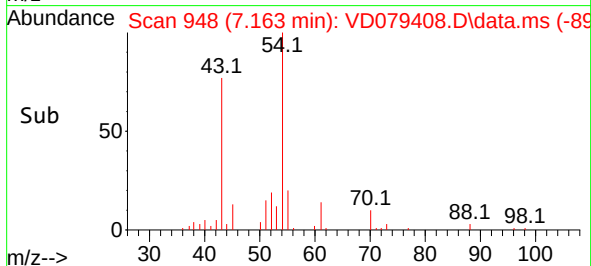
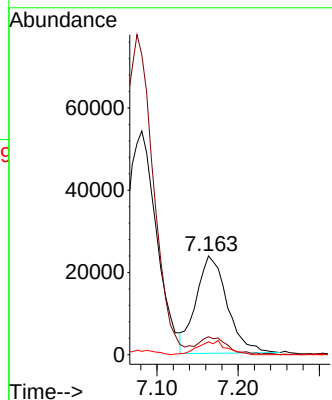
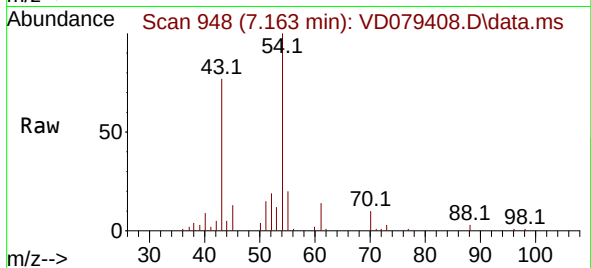
Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 63078
Ion Ratio	Lower Upper
43 100	
61 14.9	13.9 20.9
70 12.8	9.8 14.6



#38

Carbon Tetrachloride

Concen: 48.995 ug/l

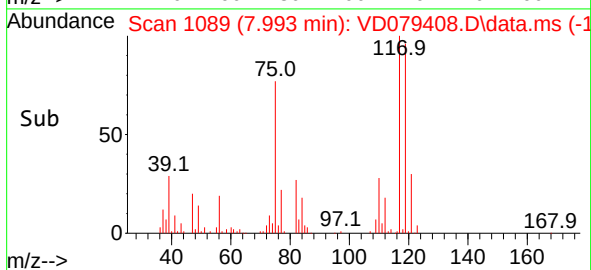
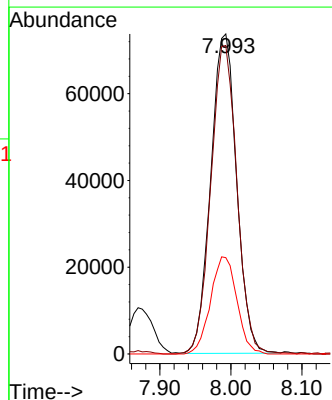
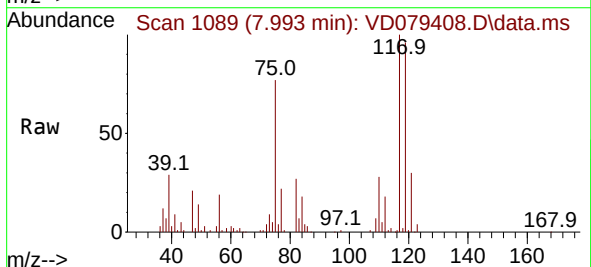
RT: 7.993 min Scan# 1089

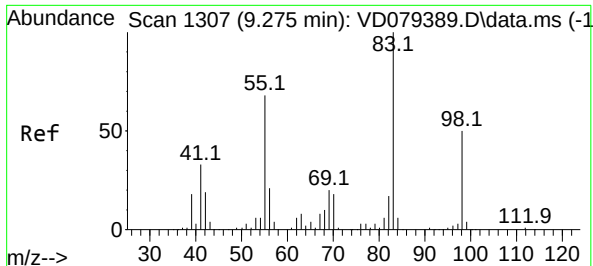
Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Tgt Ion:117	Resp:	186389	
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.0
121	30.2	25.0	37.4

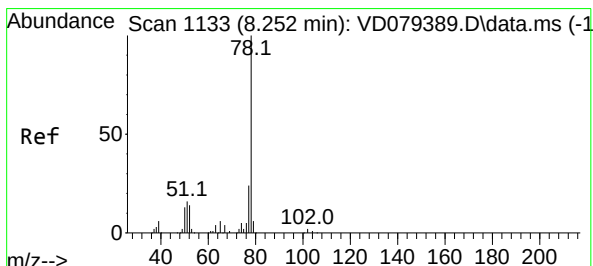
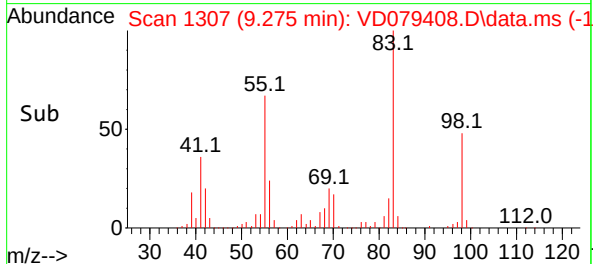
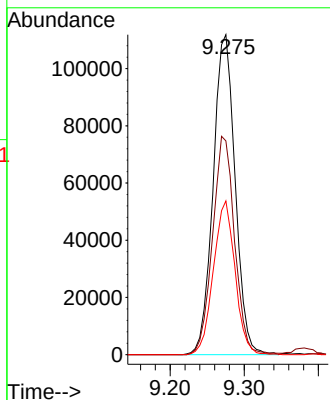
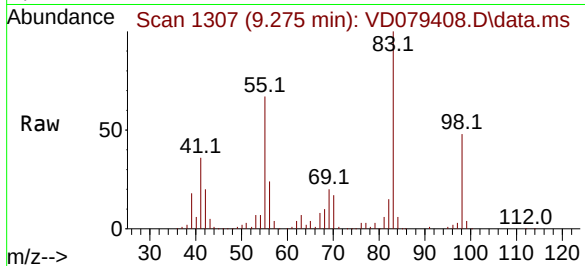




#39
Methylcyclohexane
Concen: 50.183 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

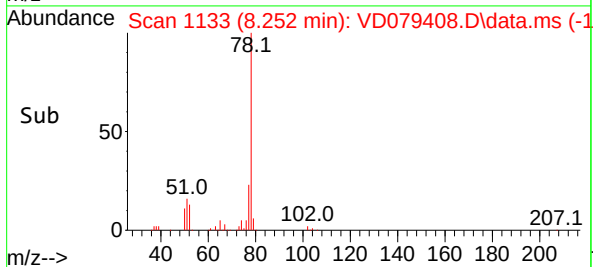
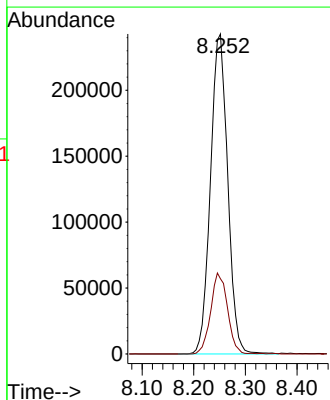
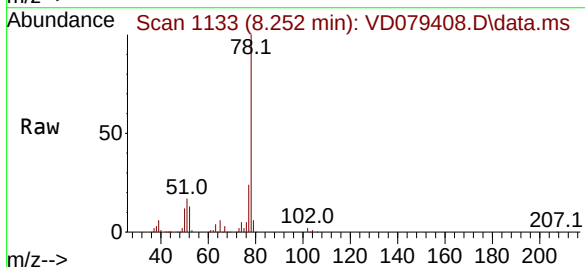
Instrument :
MSVOA_D
ClientSampleId :

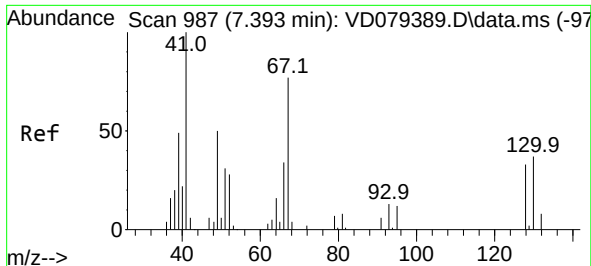
Tgt Ion: 83 Resp: 230799
Ion Ratio Lower Upper
83 100
55 66.8 50.1 75.1
98 48.1 41.9 62.9



#40
Benzene
Concen: 49.042 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 78 Resp: 561834
Ion Ratio Lower Upper
78 100
77 23.5 18.1 27.1

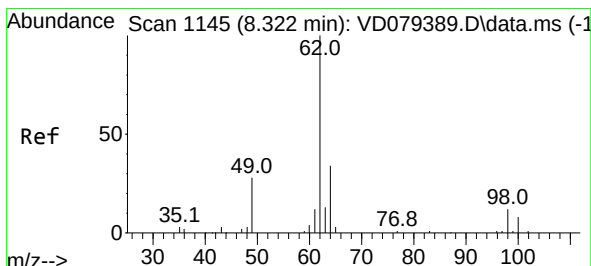
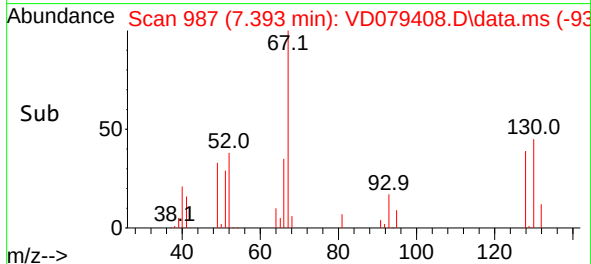
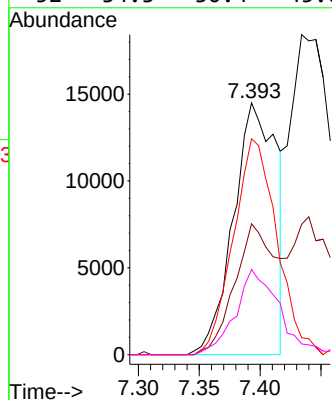
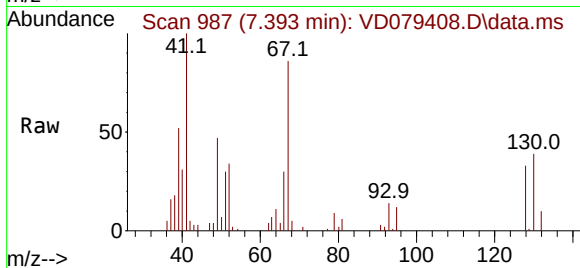




#41
Methacrylonitrile
Concen: 46.700 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

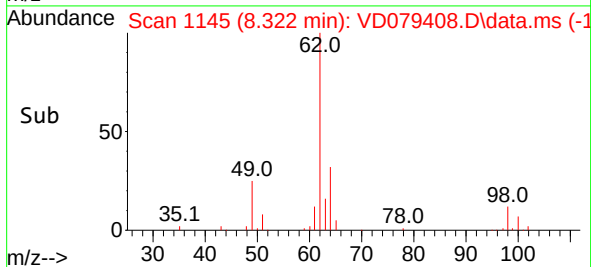
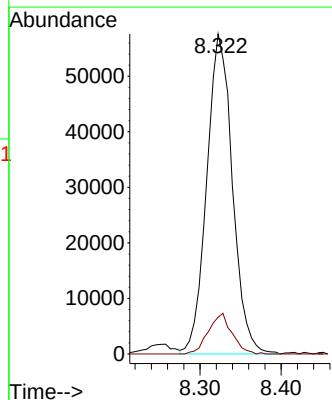
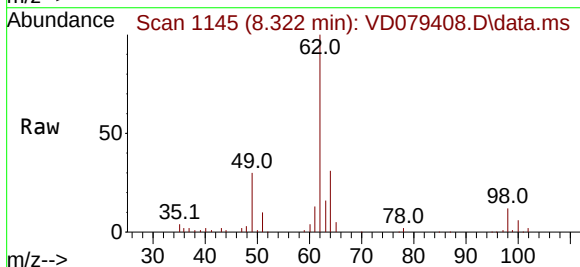
Instrument :
MSVOA_D
ClientSampleId :

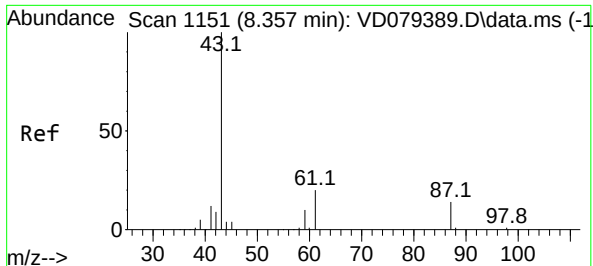
Tgt Ion: 41	Resp: 35654
Ion Ratio	Lower Upper
41 100	
39 48.8	41.4 62.0
67 86.6	85.8 128.6
52 34.3	30.4 45.6



#42
1,2-Dichloroethane
Concen: 47.193 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 62	Resp: 126907
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 25.8





#43

Isopropyl Acetate

Concen: 46.292 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD079408.D

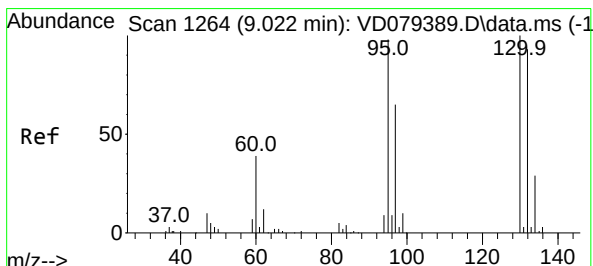
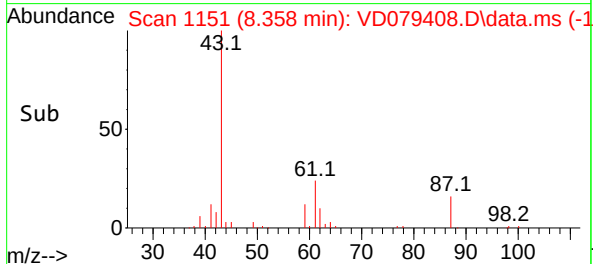
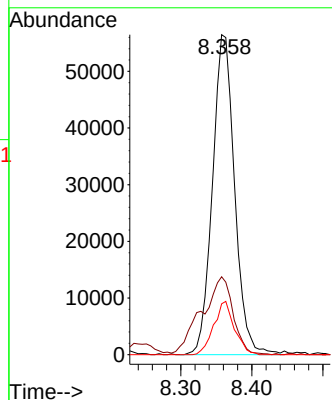
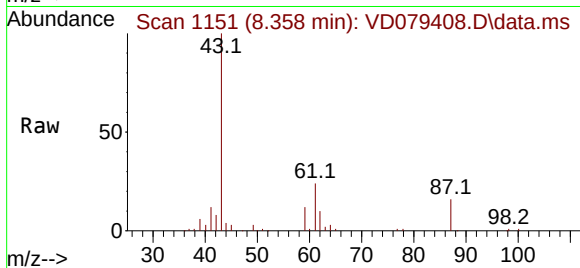
Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 122122
Ion Ratio	Lower Upper
43	100
61	34.6 29.3 43.9
87	15.5 14.9 22.3



#44

Trichloroethene

Concen: 48.668 ug/l

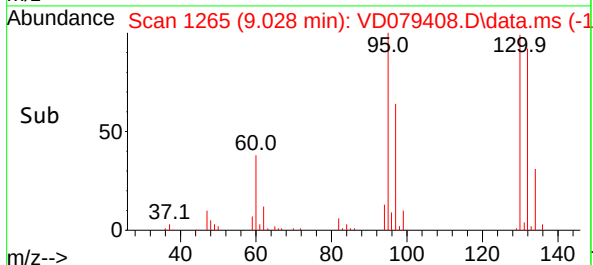
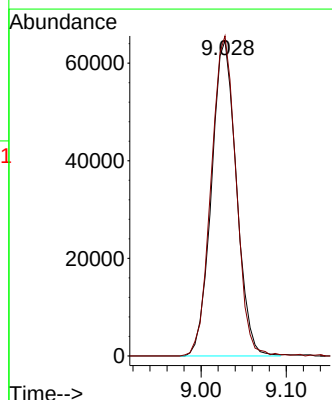
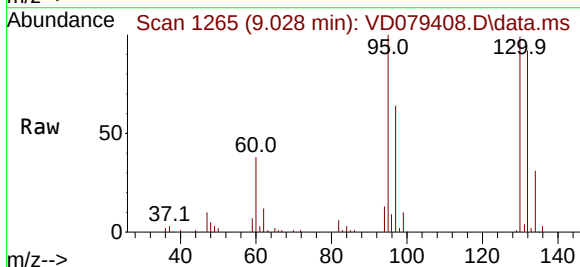
RT: 9.028 min Scan# 1265

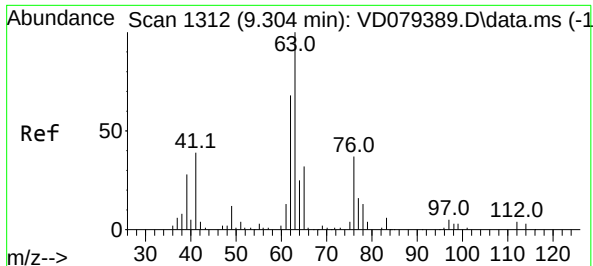
Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Tgt Ion: 130	Resp: 131196
Ion Ratio	Lower Upper
130	100
95	101.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 47.166 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

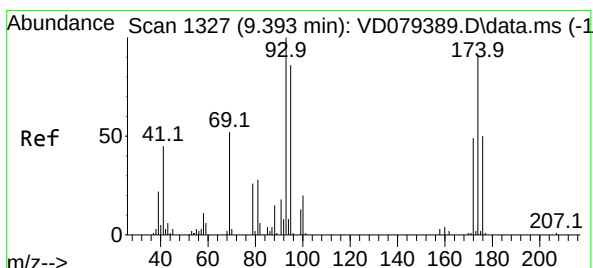
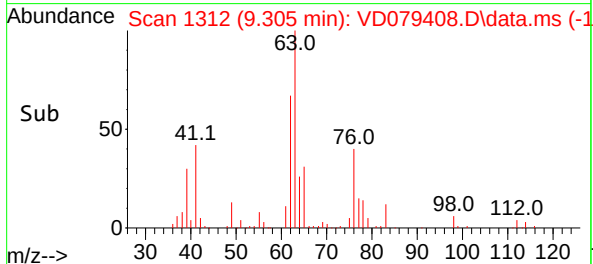
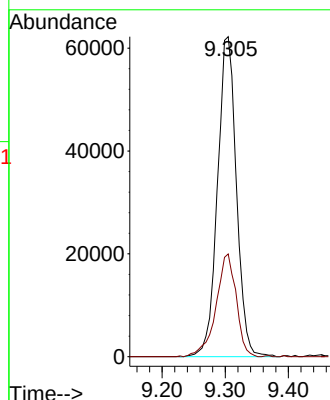
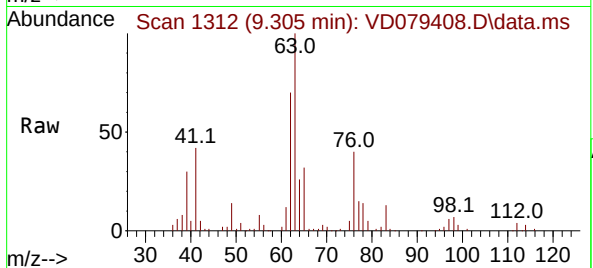
ClientSampleId :

Tgt Ion: 63 Resp: 129665

Ion Ratio Lower Upper

63 100

65 32.1 23.8 35.8



#46

Dibromomethane

Concen: 47.067 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

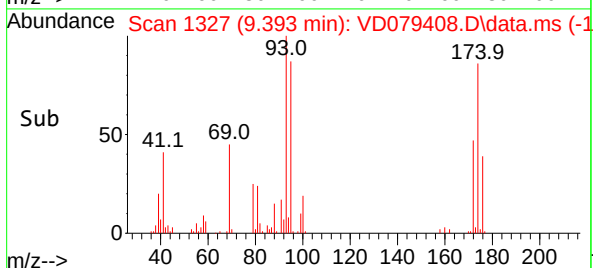
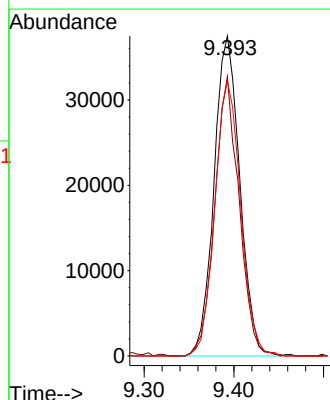
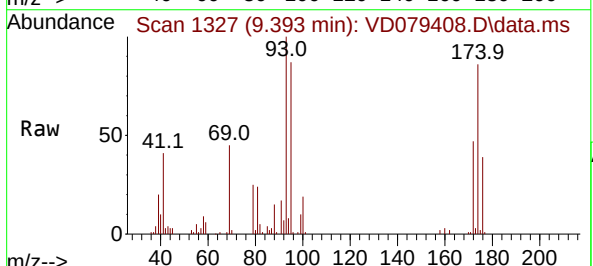
Tgt Ion: 93 Resp: 74607

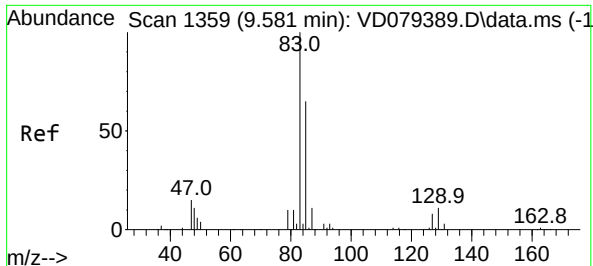
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

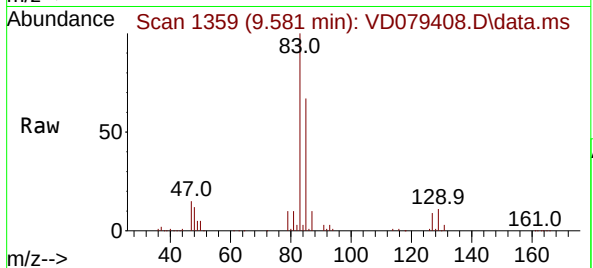
174 86.3 82.3 123.5



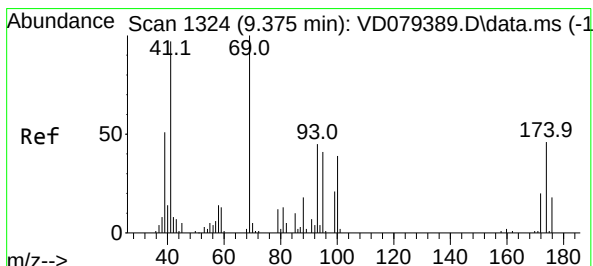
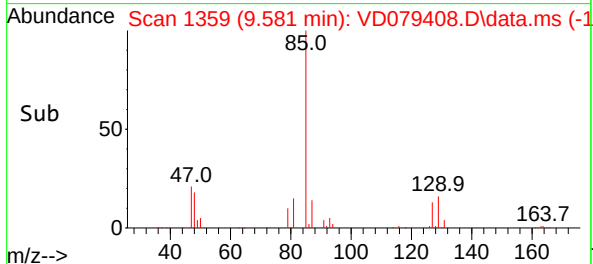
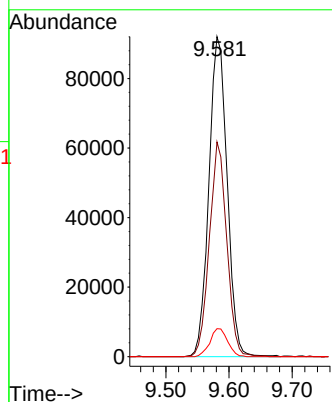


#47
Bromodichloromethane
Concen: 47.938 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

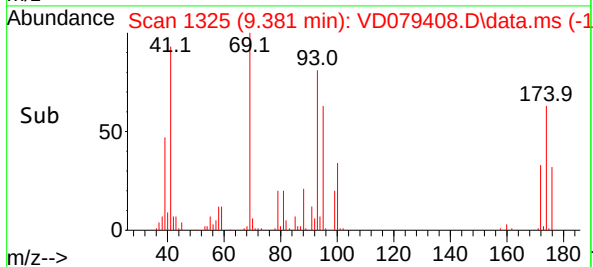
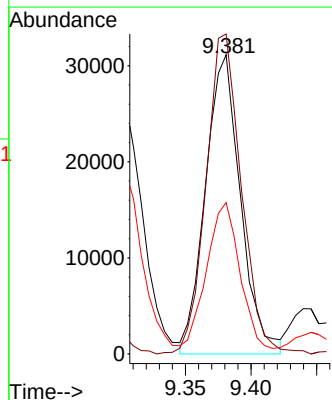
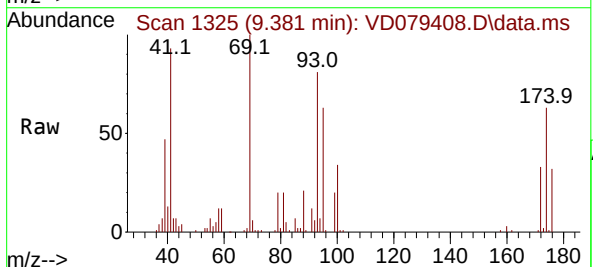


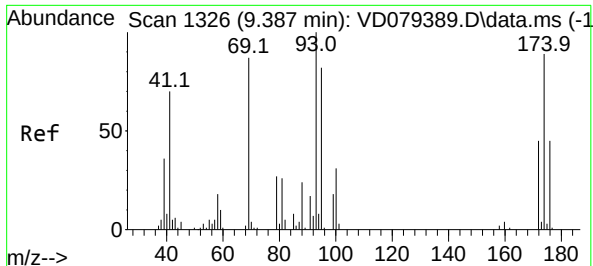
Tgt Ion: 83 Resp: 184430
Ion Ratio Lower Upper
83 100
85 67.1 50.1 75.1
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 46.384 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 41 Resp: 58051
Ion Ratio Lower Upper
41 100
69 107.2 96.7 145.1
39 49.4 43.8 65.6





#49

1,4-Dioxane

Concen: 907.432 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

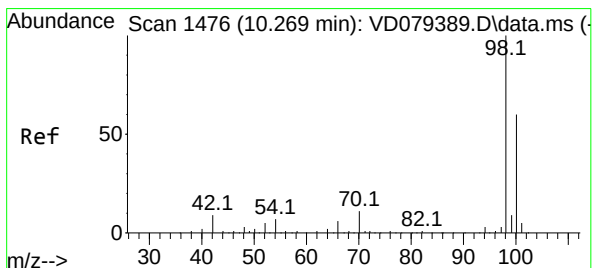
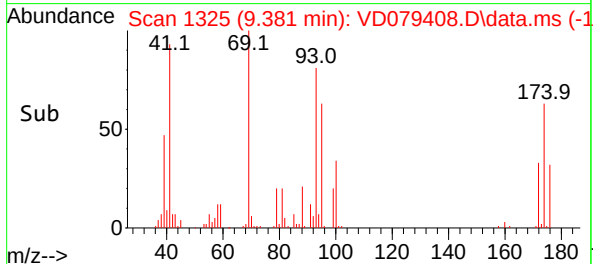
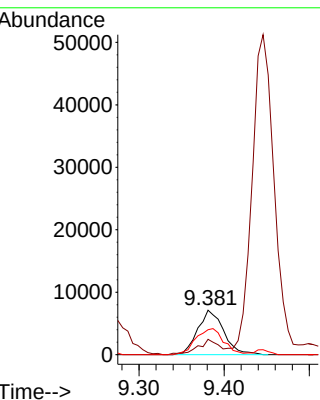
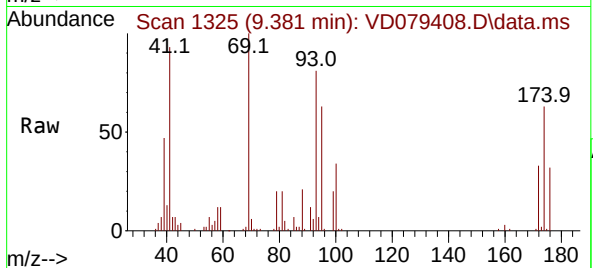
Tgt Ion: 88 Resp: 15083

Ion Ratio Lower Upper

88 100

43 27.1 21.5 32.3

58 62.8 42.2 63.4



#50

Toluene-d8

Concen: 47.507 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079408.D

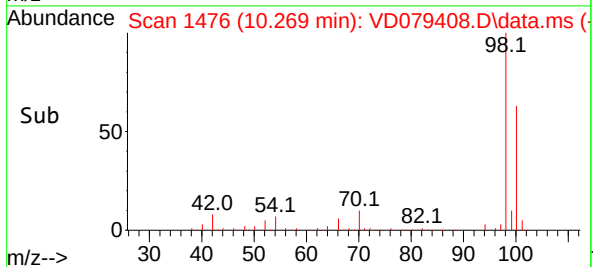
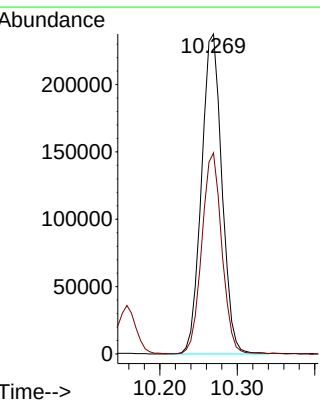
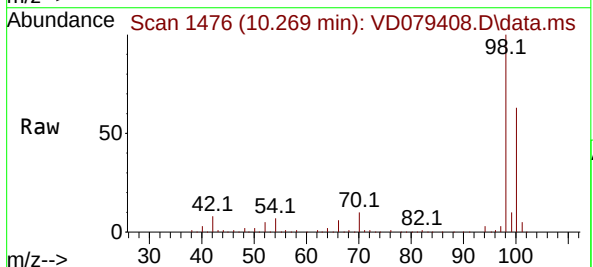
Acq: 26 Jul 2024 14:00

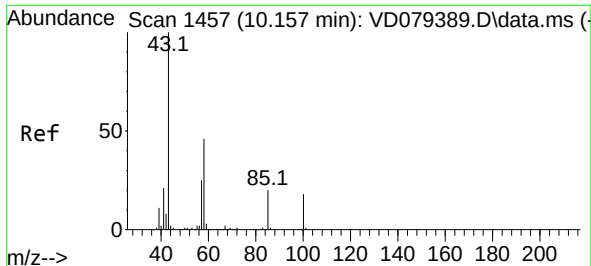
Tgt Ion: 98 Resp: 434970

Ion Ratio Lower Upper

98 100

100 61.8 51.6 77.4

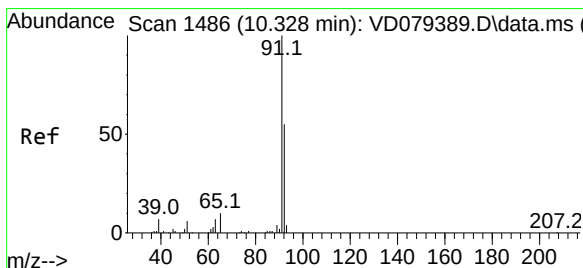
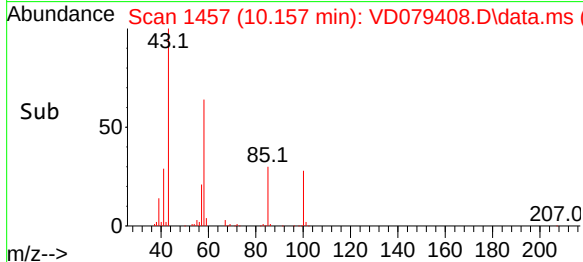
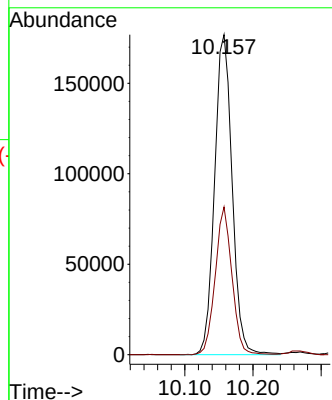
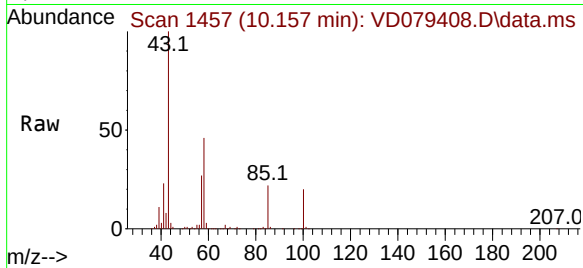




#51
4-Methyl-2-Pentanone
Concen: 224.239 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

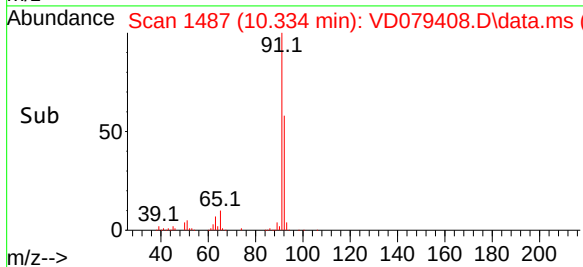
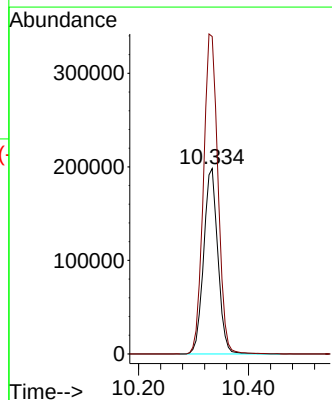
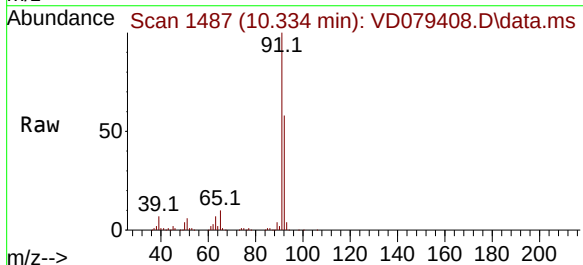
Instrument :
MSVOA_D
ClientSampleId :

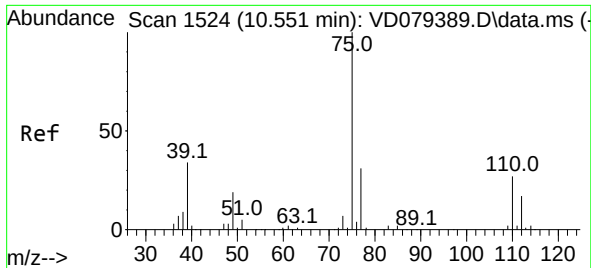
Tgt Ion: 43 Resp: 317158
Ion Ratio Lower Upper
43 100
58 44.0 36.6 55.0



#52
Toluene
Concen: 48.622 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 92 Resp: 354899
Ion Ratio Lower Upper
92 100
91 176.6 141.7 212.5

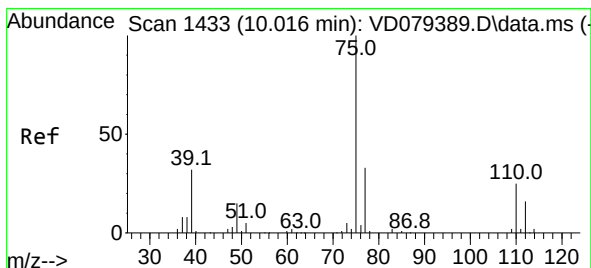
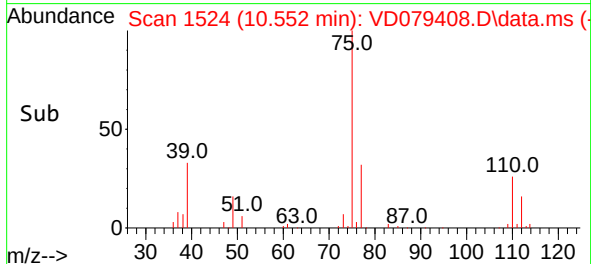
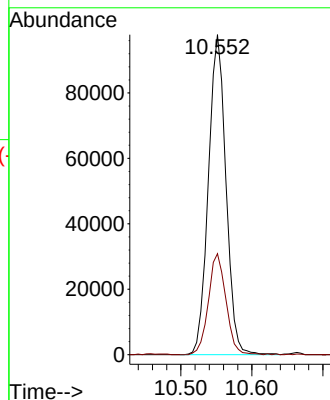
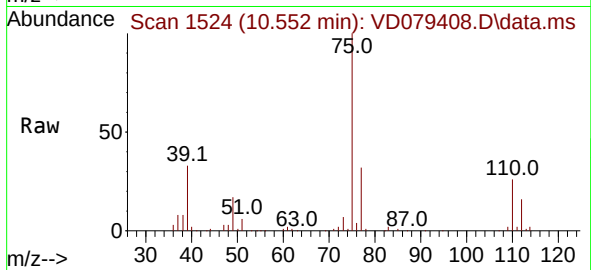




#53
t-1,3-Dichloropropene
Concen: 47.199 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

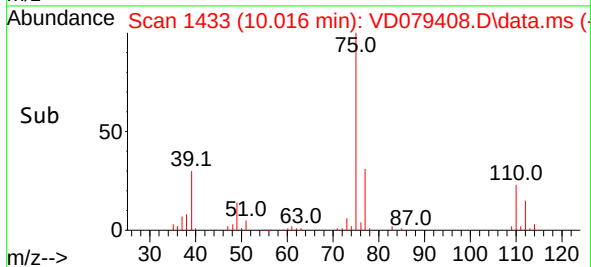
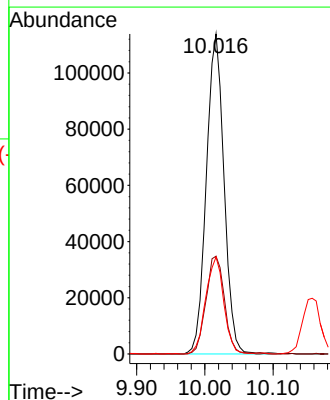
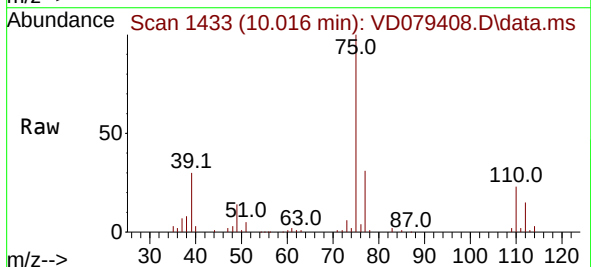
Instrument :
MSVOA_D
ClientSampleId :

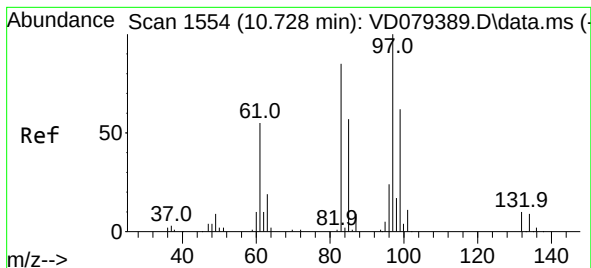
Tgt Ion: 75 Resp: 168259
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 47.804 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 75 Resp: 205648
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6
39 30.3 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 46.199 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.006 min

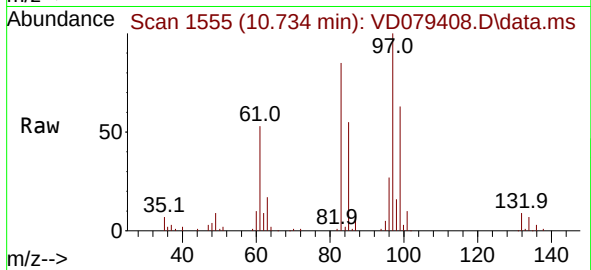
Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 95582

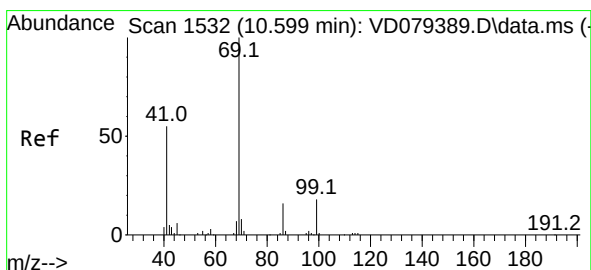
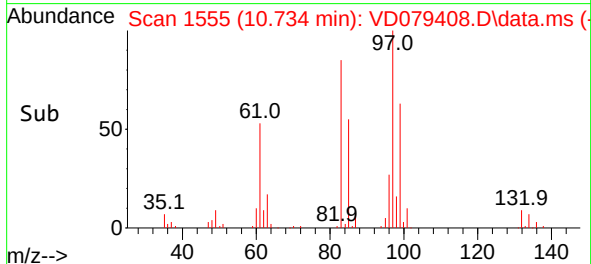
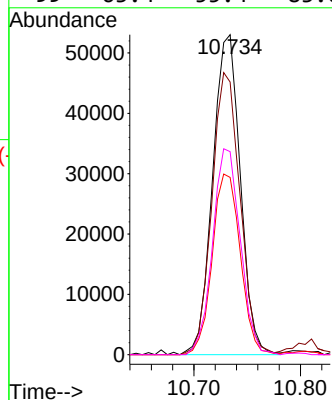
Ion Ratio Lower Upper

97 100

83 85.2 65.8 98.8

85 55.4 43.8 65.8

99 63.4 55.4 83.0



#56

Ethyl methacrylate

Concen: 45.191 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.006 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

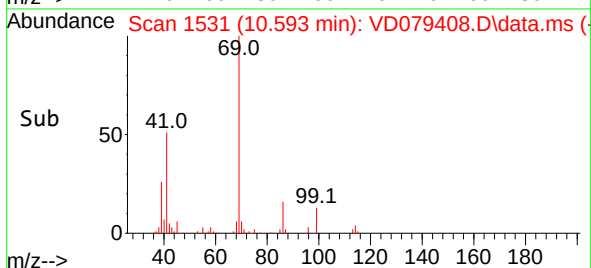
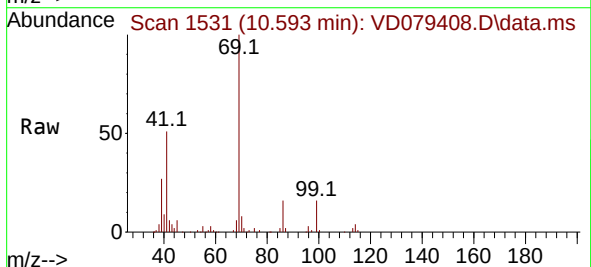
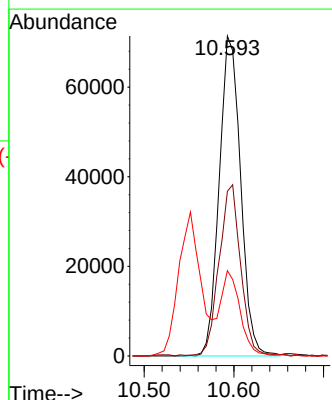
Tgt Ion: 69 Resp: 118286

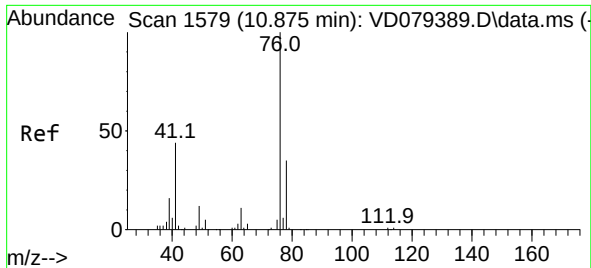
Ion Ratio Lower Upper

69 100

41 54.4 39.8 59.6

39 25.2 20.2 30.4

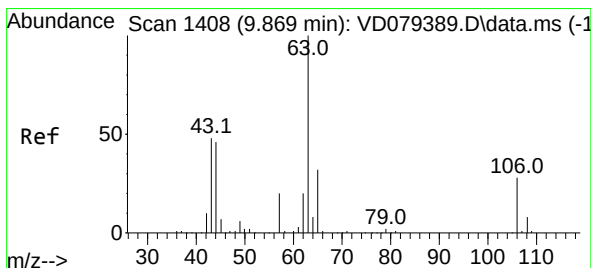
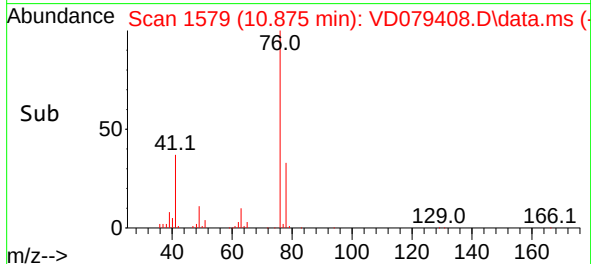
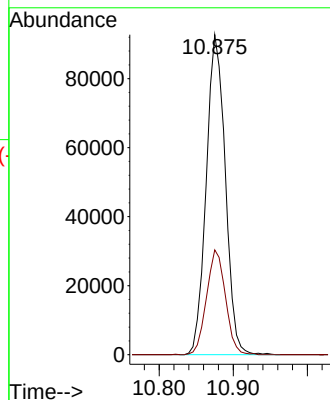
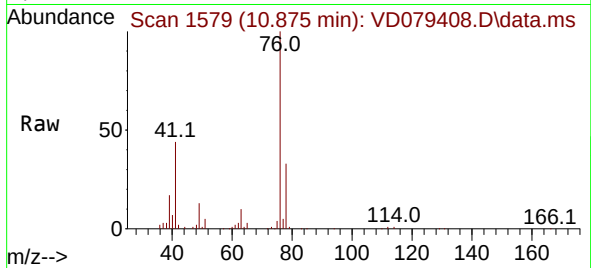




#57
 1,3-Dichloropropane
 Concen: 46.986 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. -0.000 min
 Lab File: VD079408.D
 Acq: 26 Jul 2024 14:00

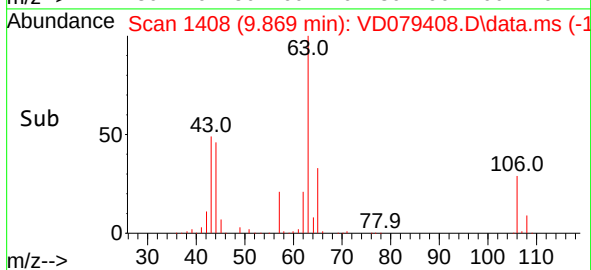
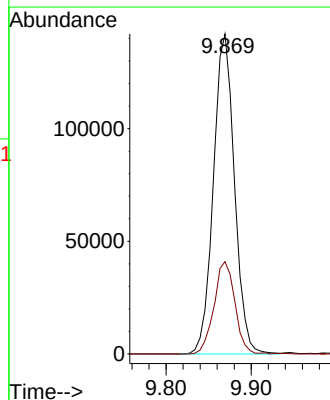
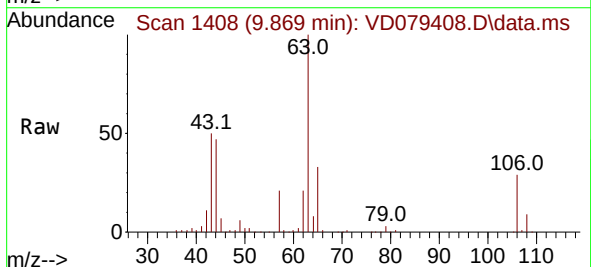
Instrument :
 MSVOA_D
 ClientSampleId :

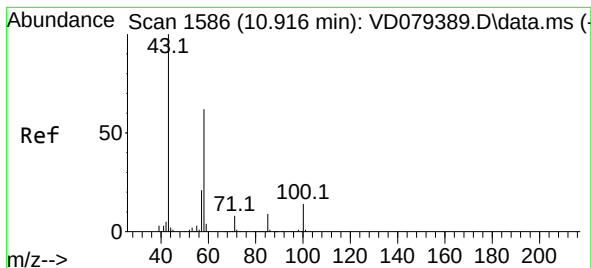
Tgt Ion: 76 Resp: 165572
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 226.813 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD079408.D
 Acq: 26 Jul 2024 14:00

Tgt Ion: 63 Resp: 243496
 Ion Ratio Lower Upper
 63 100
 106 28.7 26.4 39.6

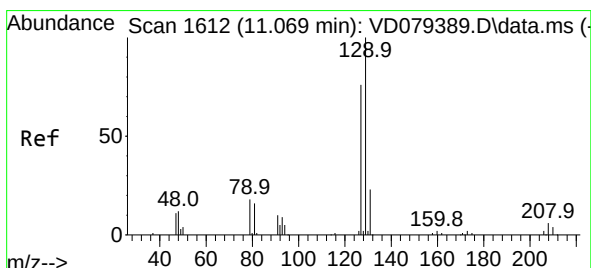
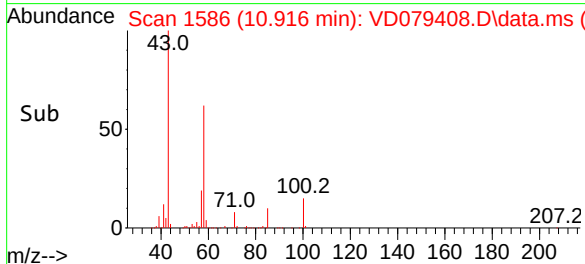
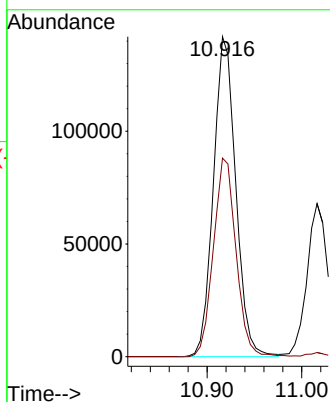
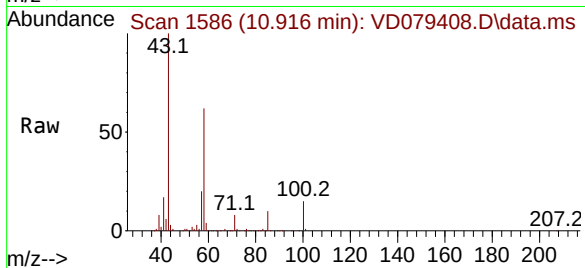




#59
2-Hexanone
Concen: 235.548 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

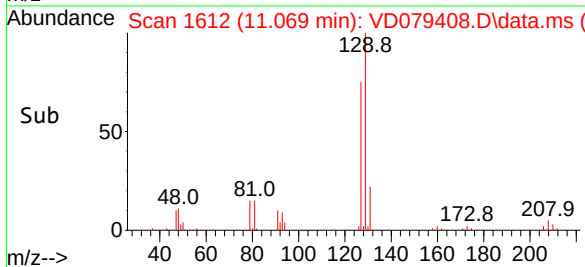
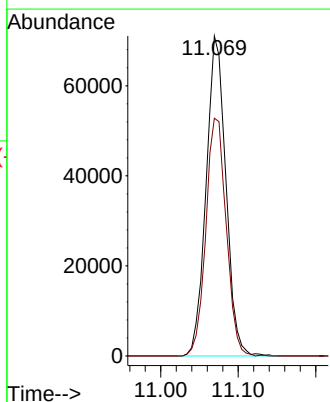
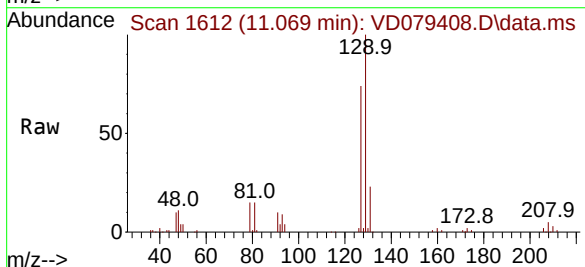
Instrument :
MSVOA_D
ClientSampleId :

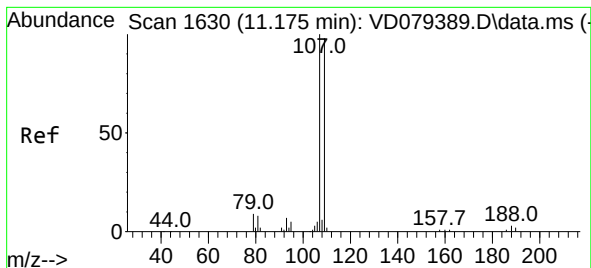
Tgt Ion: 43 Resp: 233154
Ion Ratio Lower Upper
43 100
58 62.8 31.1 93.5



#60
Dibromochloromethane
Concen: 46.887 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:129 Resp: 125642
Ion Ratio Lower Upper
129 100
127 76.6 38.0 113.9

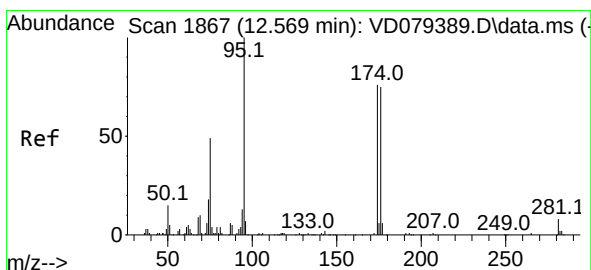
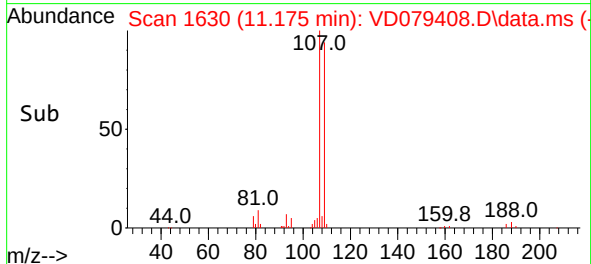
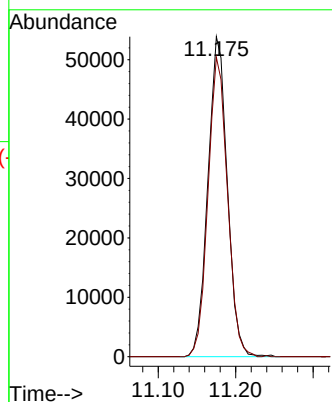
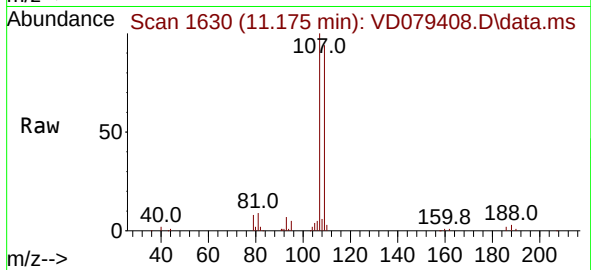




#61
1,2-Dibromoethane
Concen: 46.671 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

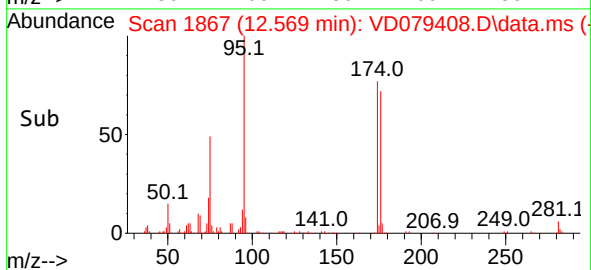
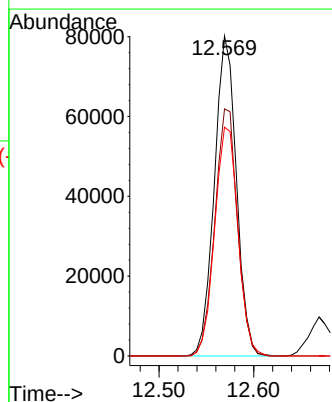
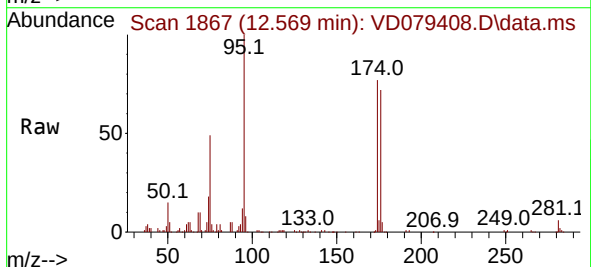
Instrument :
MSVOA_D
ClientSampleId :

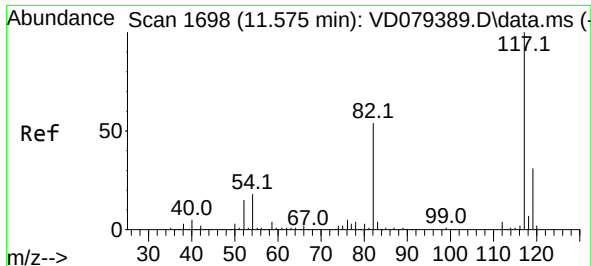
Tgt Ion:107 Resp: 93577
Ion Ratio Lower Upper
107 100
109 93.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 45.327 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 95 Resp: 129647
Ion Ratio Lower Upper
95 100
174 79.2 0.0 195.4
176 75.8 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: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

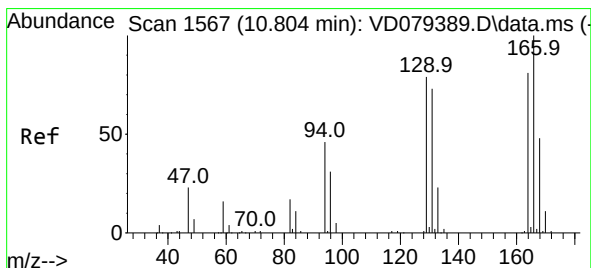
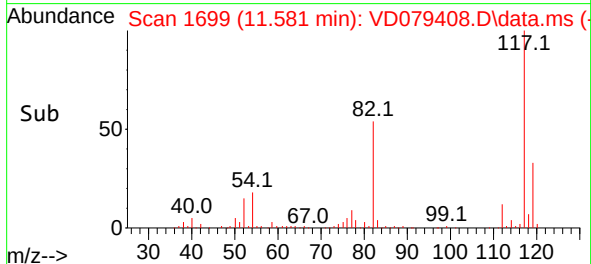
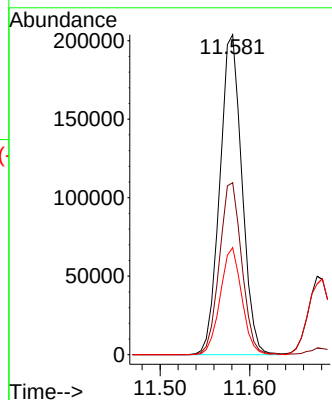
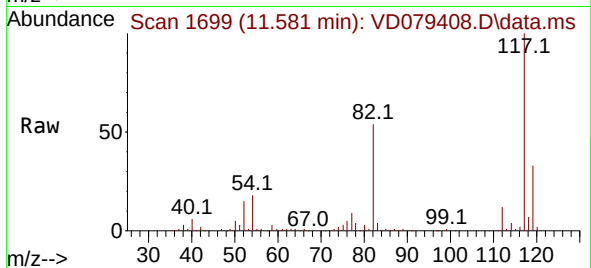
Tgt Ion:117 Resp: 349583

Ion Ratio Lower Upper

117 100

82 53.7 39.8 59.6

119 33.4 25.7 38.5



#64

Tetrachloroethene

Concen: 50.867 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Tgt Ion:164 Resp: 110555

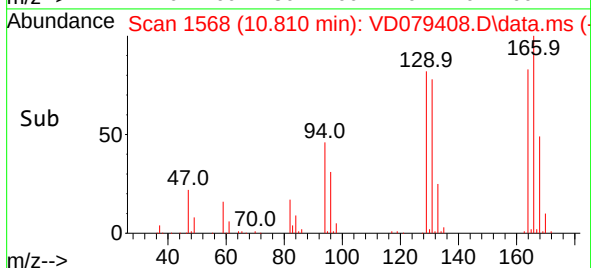
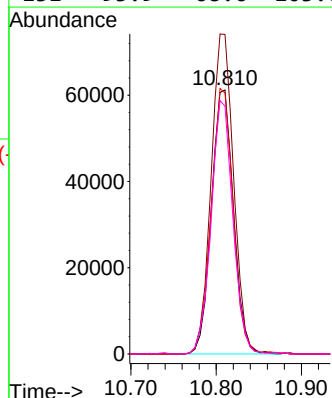
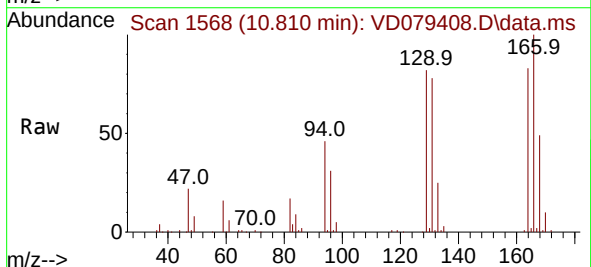
Ion Ratio Lower Upper

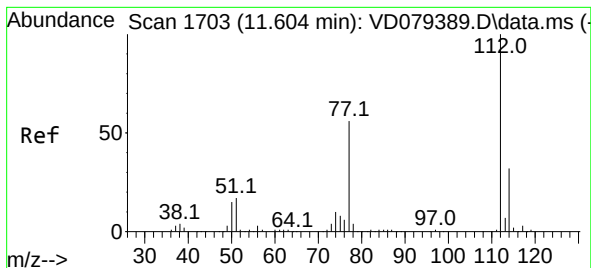
164 100

166 121.1 108.6 163.0

129 98.8 74.6 112.0

131 93.9 68.6 103.0

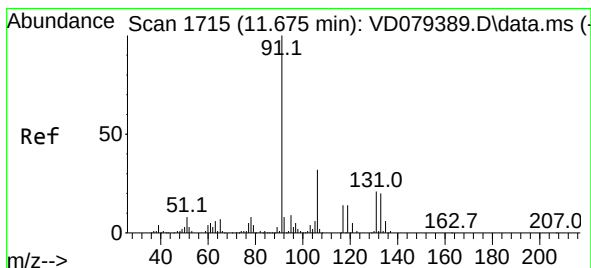
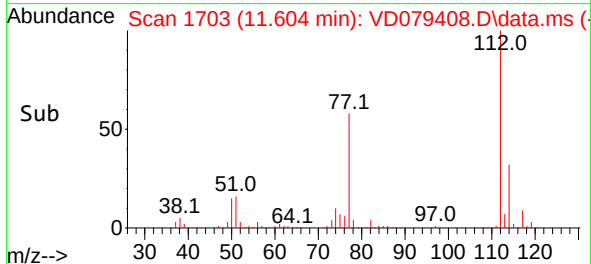
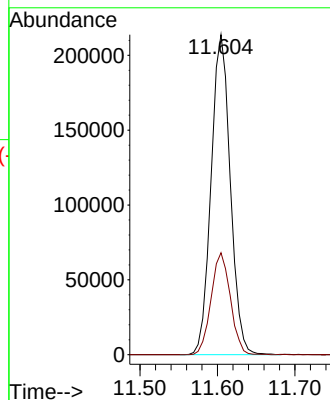
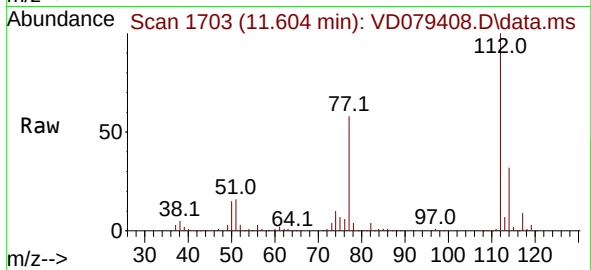




#65
Chlorobenzene
Concen: 49.043 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

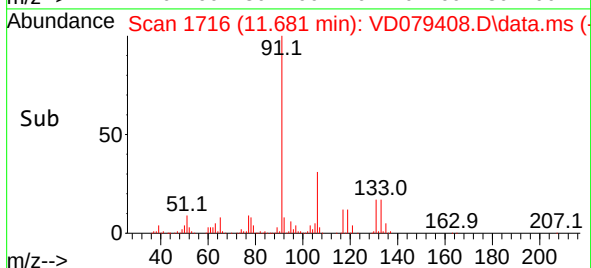
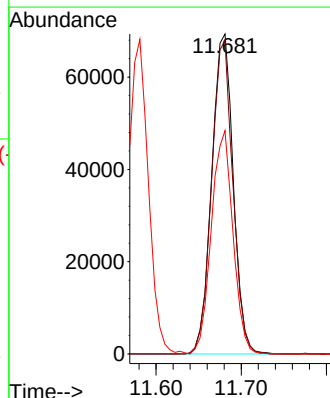
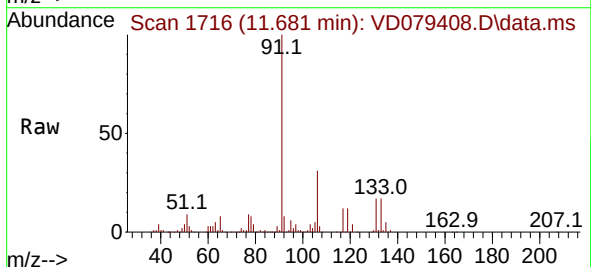
Instrument :
MSVOA_D
ClientSampleId :

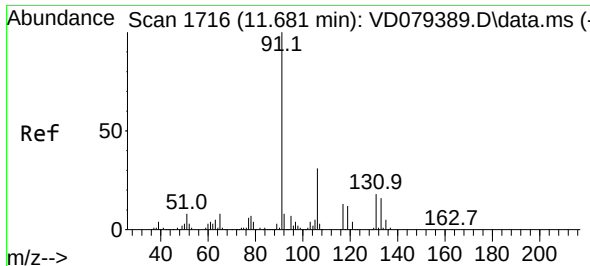
Tgt Ion:112 Resp: 367892
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.560 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:131 Resp: 121865
Ion Ratio Lower Upper
131 100
133 96.7 49.2 147.6
119 69.9 33.4 100.2





#67

Ethyl Benzene

Concen: 49.215 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

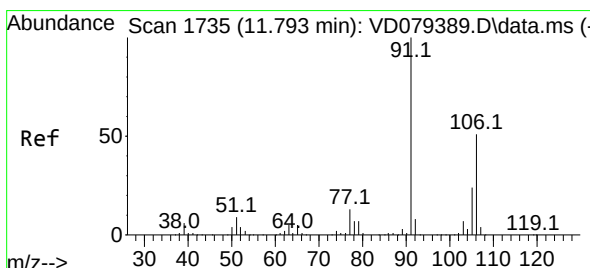
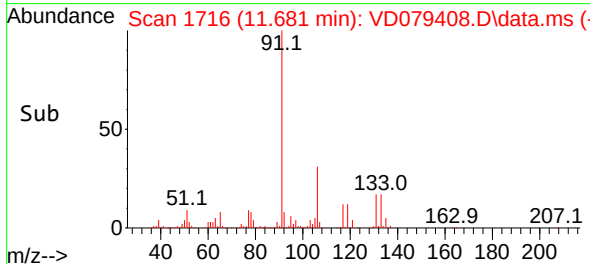
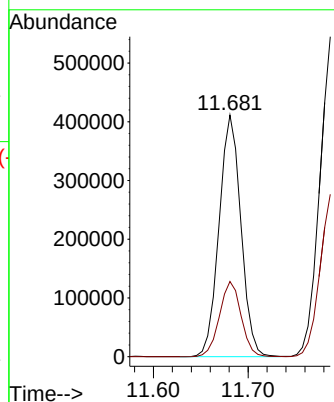
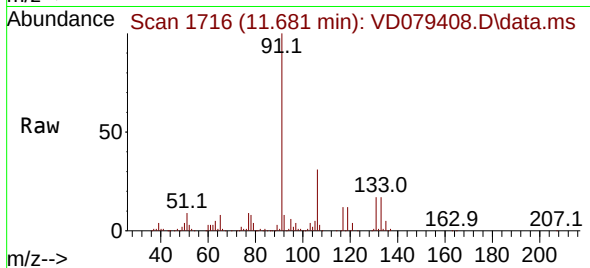
ClientSampleId :

Tgt Ion: 91 Resp: 659392

Ion Ratio Lower Upper

91 100

106 31.1 25.8 38.6



#68

m/p-Xylenes

Concen: 99.177 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079408.D

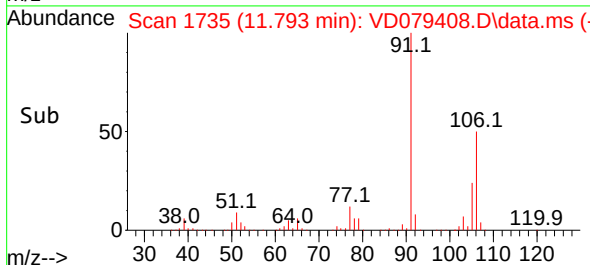
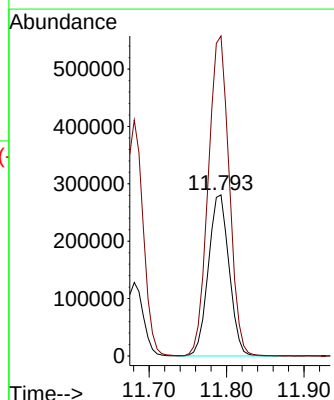
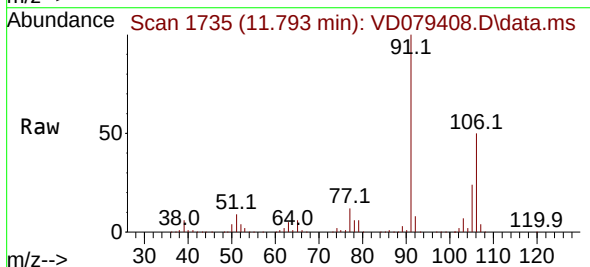
Acq: 26 Jul 2024 14:00

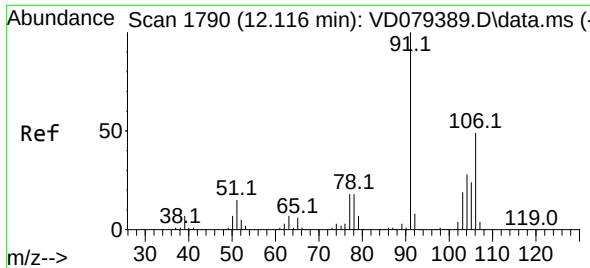
Tgt Ion:106 Resp: 521624

Ion Ratio Lower Upper

106 100

91 200.8 148.5 222.7

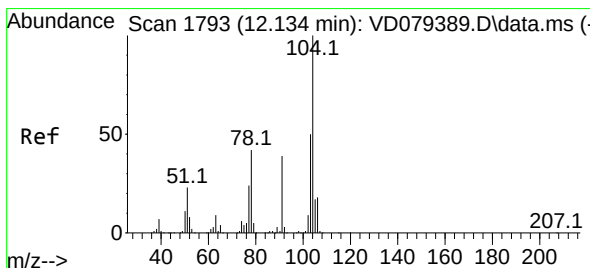
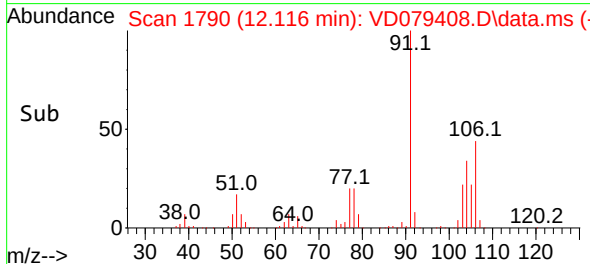
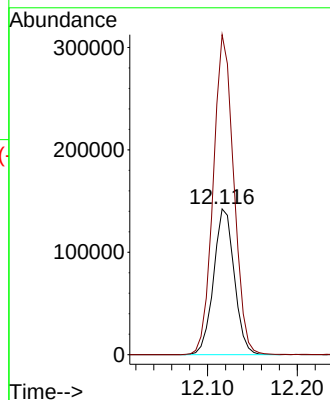
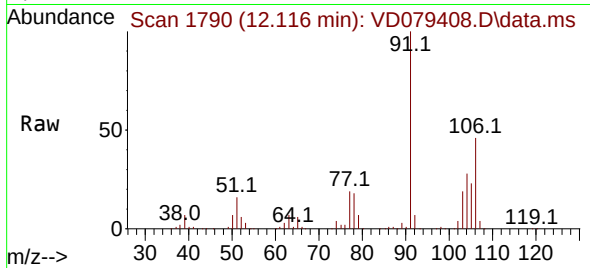




#69
o-Xylene
Concen: 47.223 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

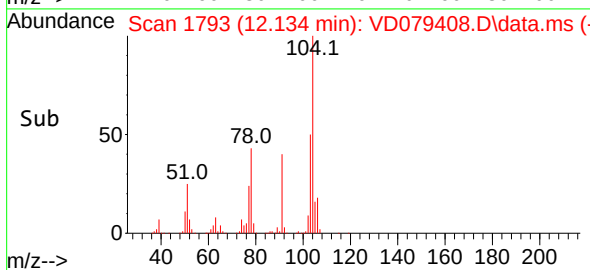
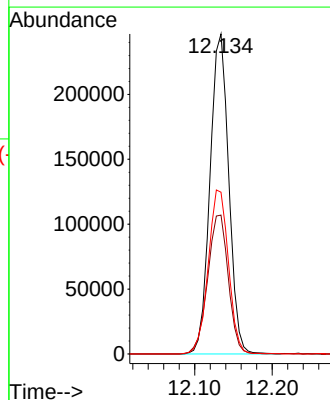
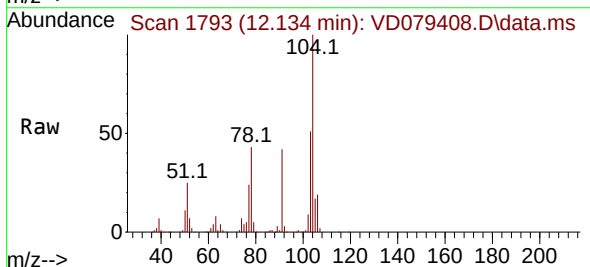
Instrument :
MSVOA_D
ClientSampleId :

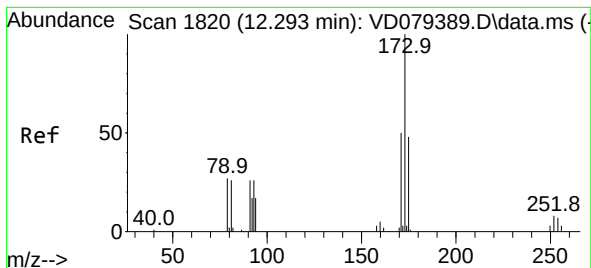
Tgt Ion:106 Resp: 228073
Ion Ratio Lower Upper
106 100
91 217.8 96.7 290.1



#70
Styrene
Concen: 48.297 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:104 Resp: 414351
Ion Ratio Lower Upper
104 100
78 47.9 33.0 49.6
103 55.4 44.2 66.4





#71

Bromoform

Concen: 46.898 ug/l

RT: 12.299 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

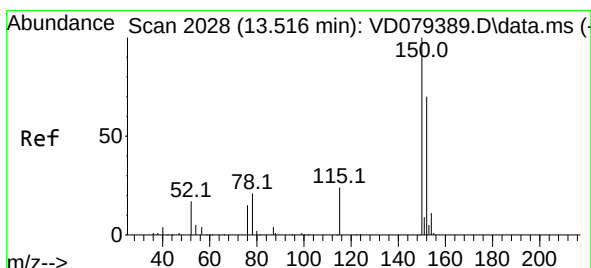
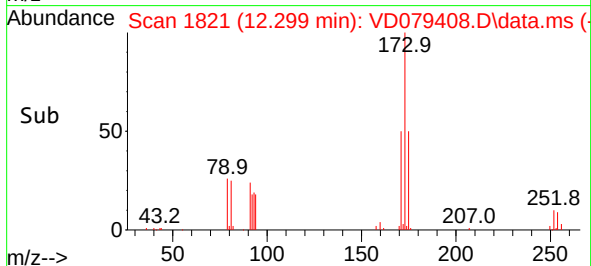
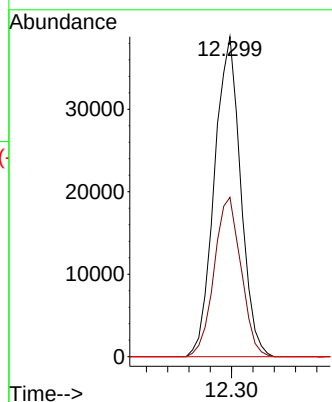
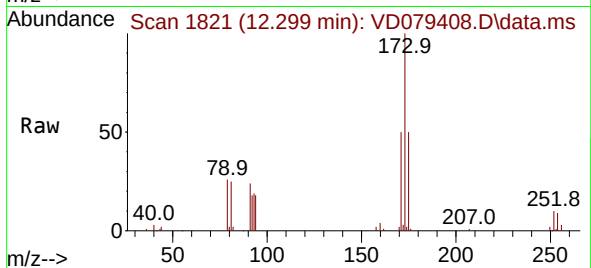
Tgt Ion:173 Resp: 66308

Ion Ratio Lower Upper

173 100

175 51.0 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. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

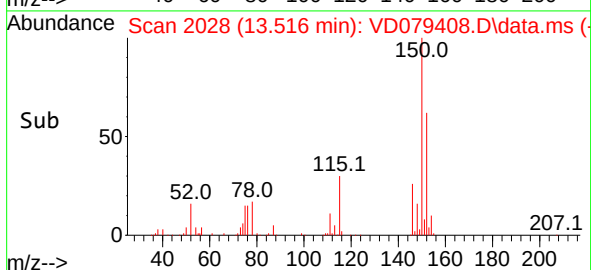
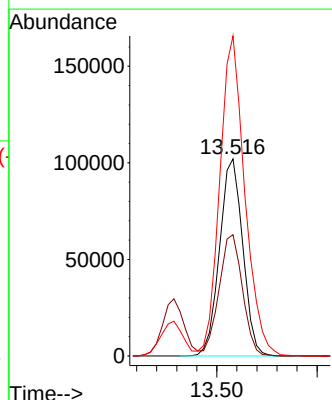
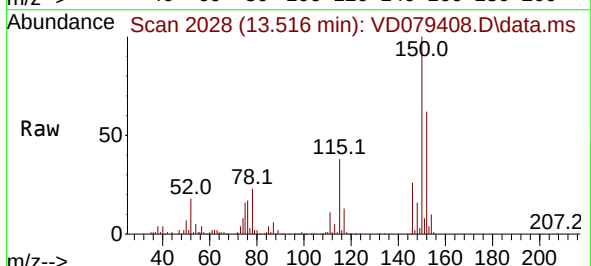
Tgt Ion:152 Resp: 163827

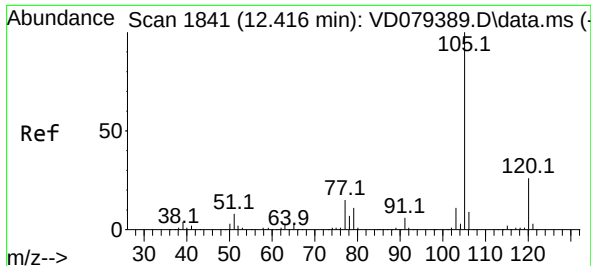
Ion Ratio Lower Upper

152 100

115 62.4 26.5 79.5

150 175.2 0.0 341.6

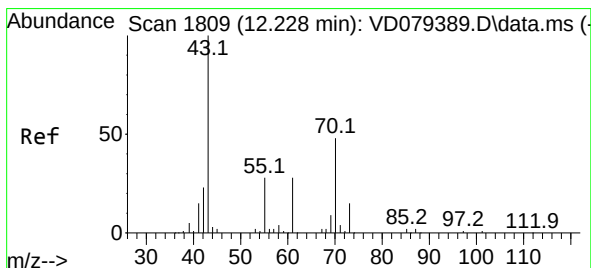
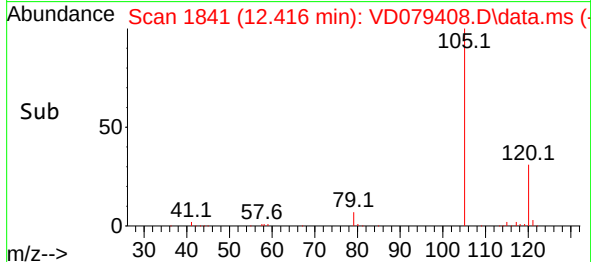
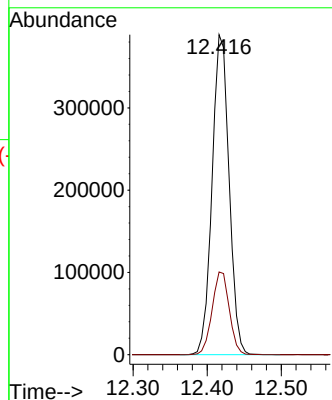
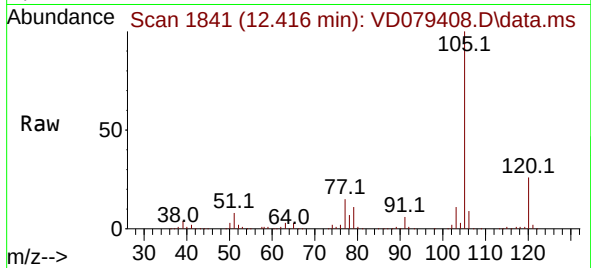




#73
Isopropylbenzene
Concen: 52.473 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

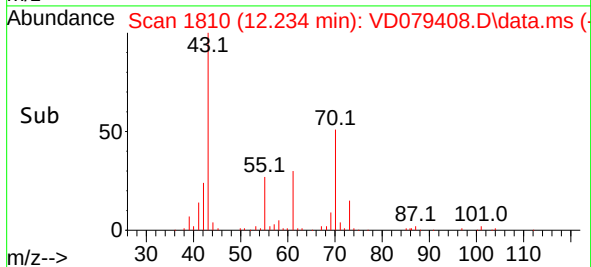
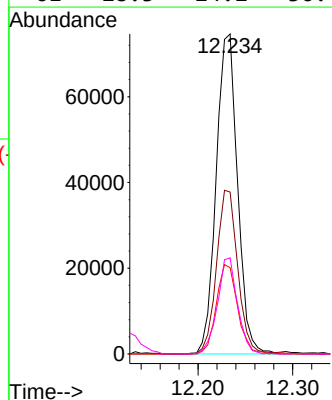
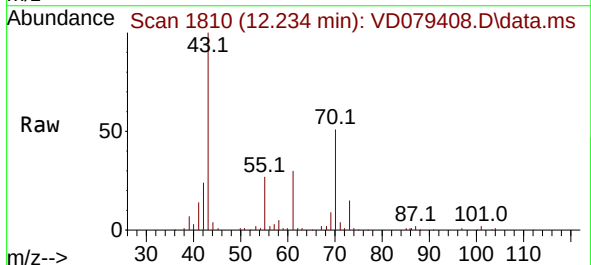
Instrument :
MSVOA_D
ClientSampleId :

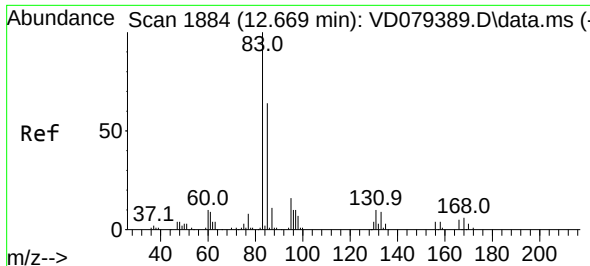
Tgt Ion:105 Resp: 618855
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 49.405 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 43 Resp: 117102
Ion Ratio Lower Upper
43 100
70 50.8 44.3 66.5
55 27.7 23.2 34.8
61 28.3 24.2 36.4

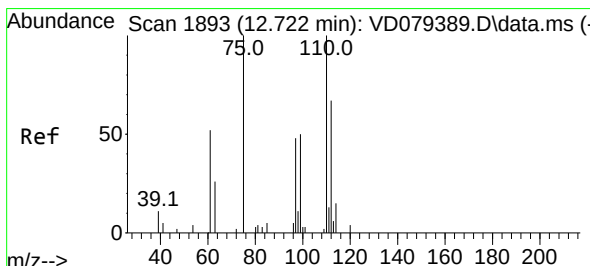
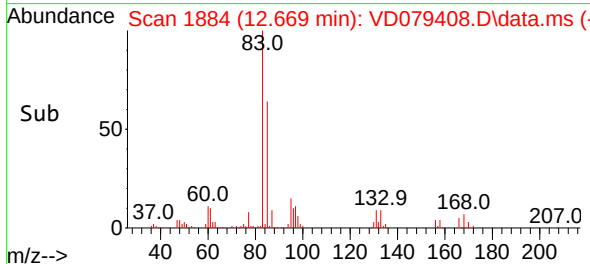
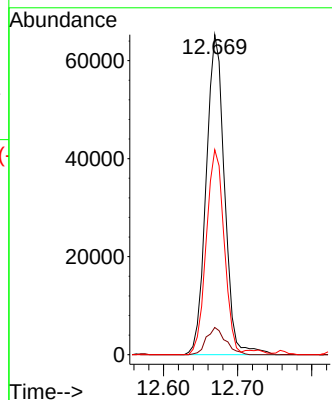
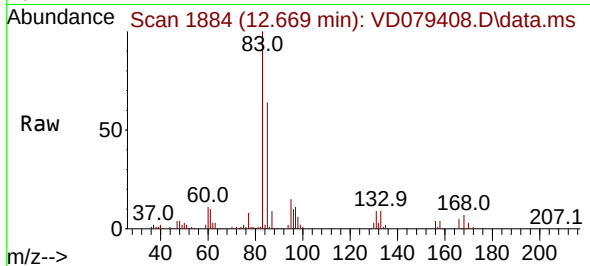




#75
1,1,2,2-Tetrachloroethane
Concen: 51.344 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

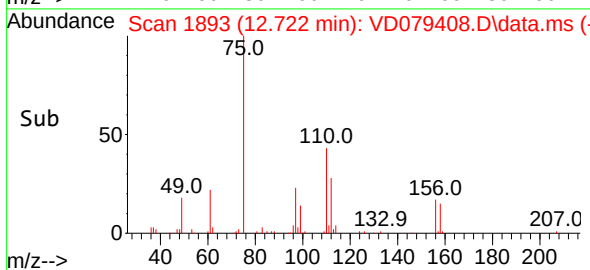
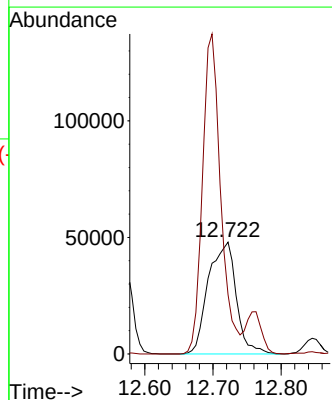
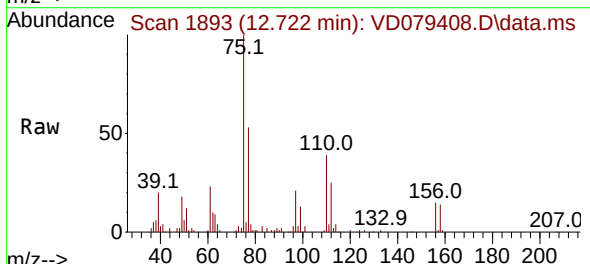
Instrument :
MSVOA_D
ClientSampleId :

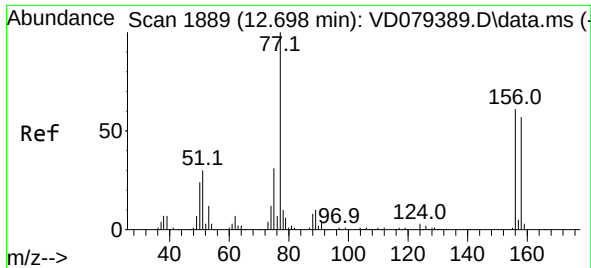
Tgt Ion: 83 Resp: 112198
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 62.7 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 87.083 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 75 Resp: 136524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

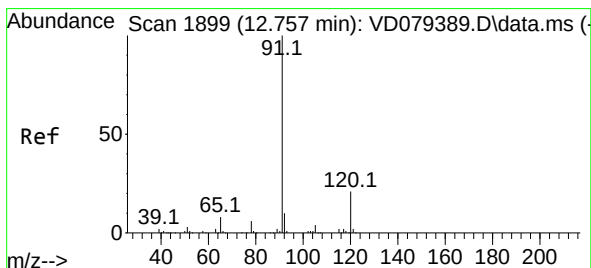
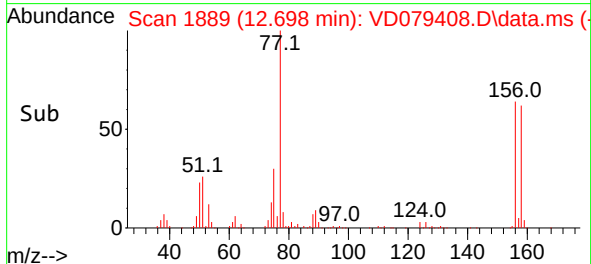
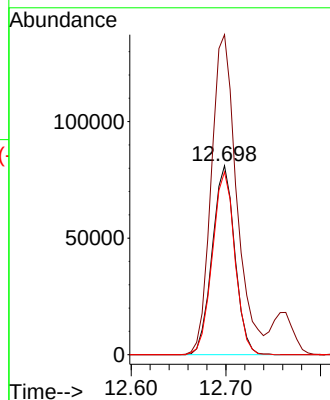
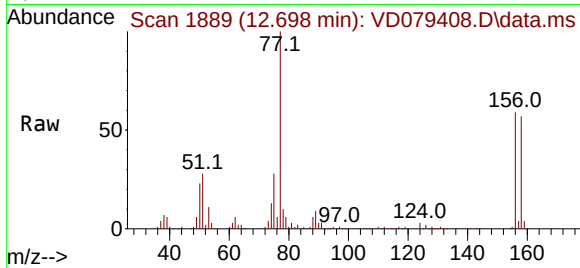




#77
Bromobenzene
Concen: 50.192 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

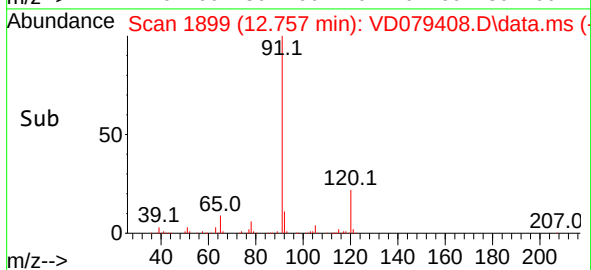
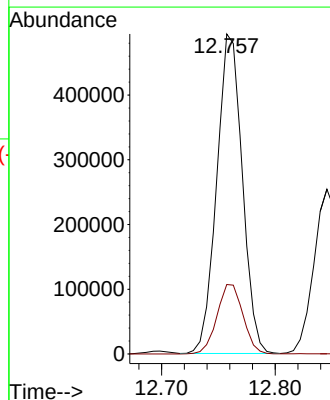
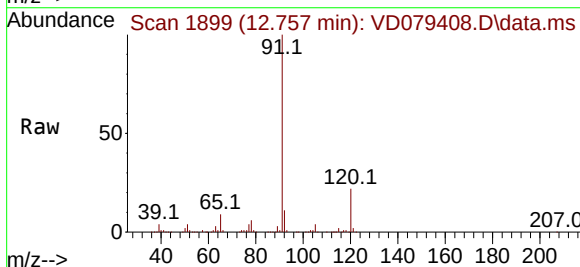
Instrument :
MSVOA_D
ClientSampleId :

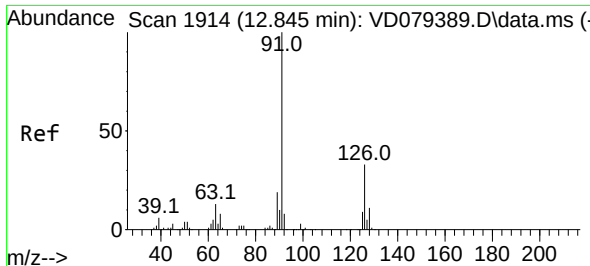
Tgt Ion:156 Resp: 133761
Ion Ratio Lower Upper
156 100
77 191.1 77.3 231.9
158 96.6 49.6 149.0



#78
n-propylbenzene
Concen: 53.036 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 91 Resp: 772703
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8

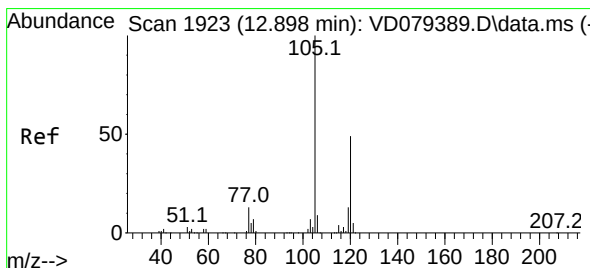
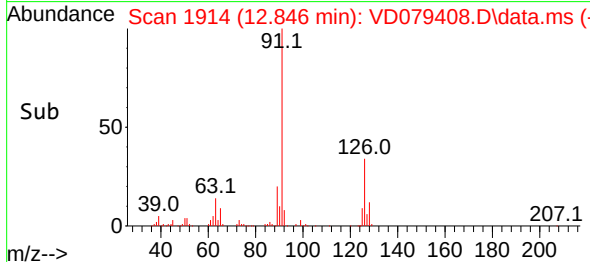
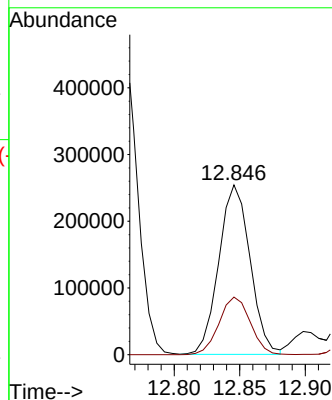
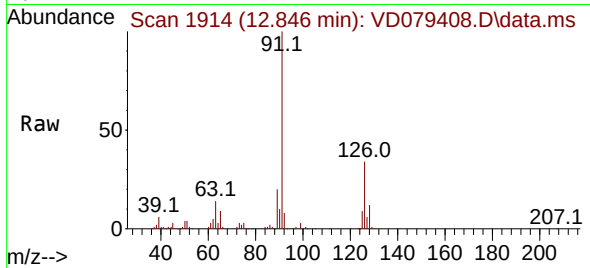




#79
2-Chlorotoluene
Concen: 51.299 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

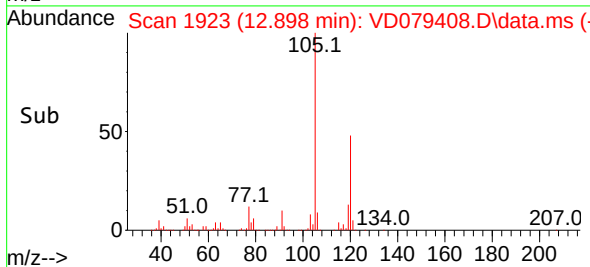
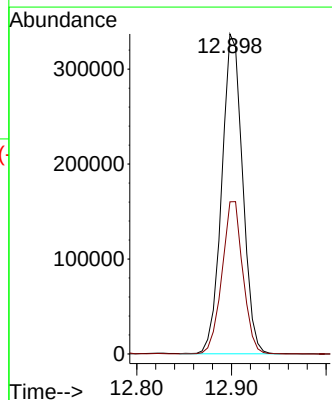
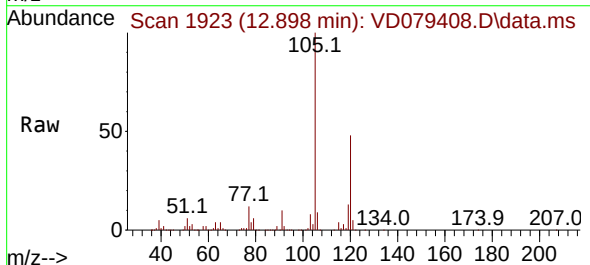
Instrument :
MSVOA_D
ClientSampleId :

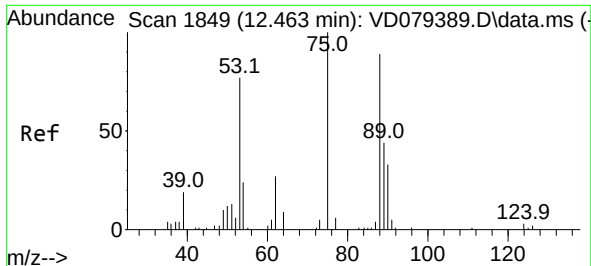
Tgt Ion: 91 Resp: 422013
Ion Ratio Lower Upper
91 100
126 33.9 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 52.039 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 105 Resp: 515277
Ion Ratio Lower Upper
105 100
120 47.9 25.7 77.1

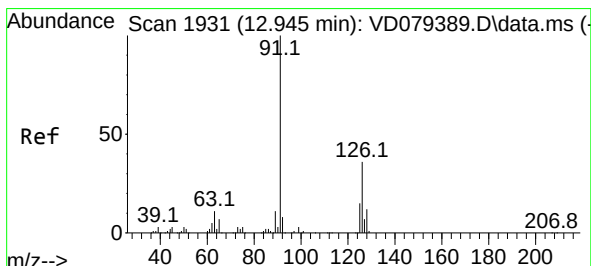
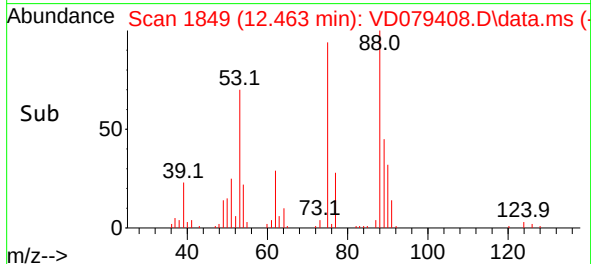
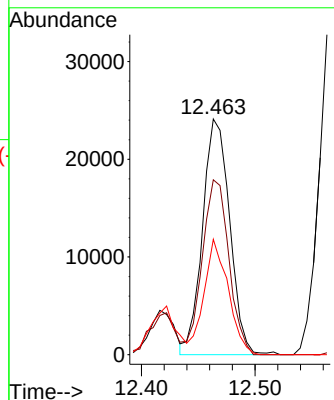
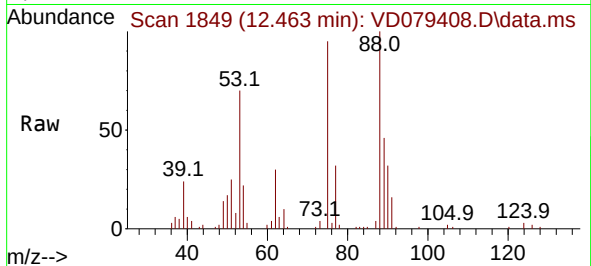




#81
trans-1,4-Dichloro-2-butene
Concen: 51.938 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

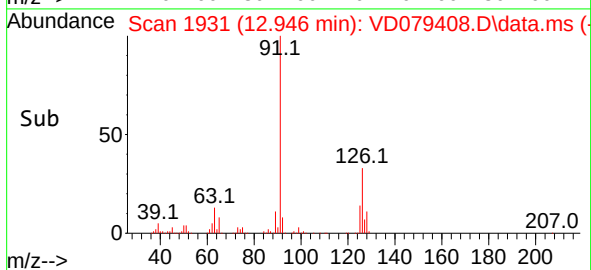
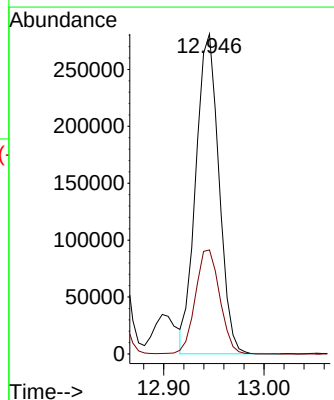
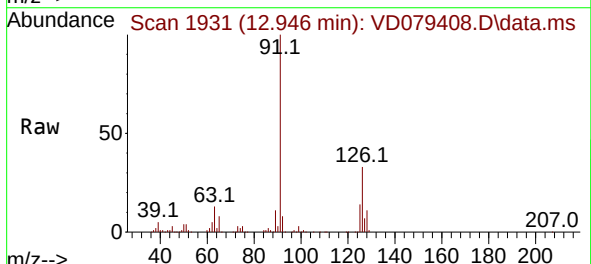
Instrument :
MSVOA_D
ClientSampleId :

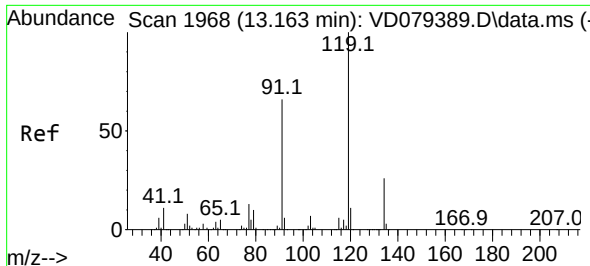
Tgt Ion: 75 Resp: 40057
Ion Ratio Lower Upper
75 100
53 73.3 61.4 92.2
89 43.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 52.822 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 91 Resp: 450263
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.9

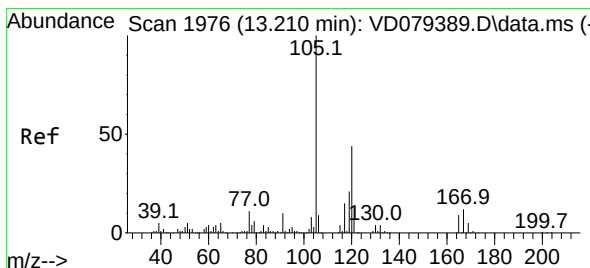
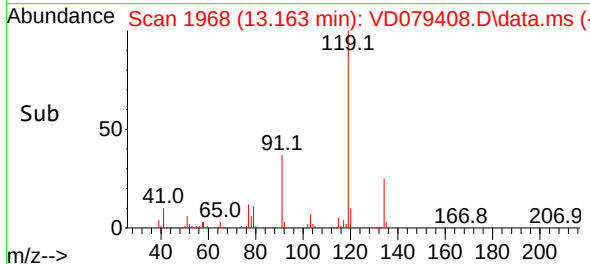
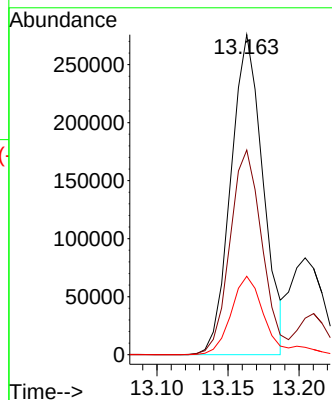
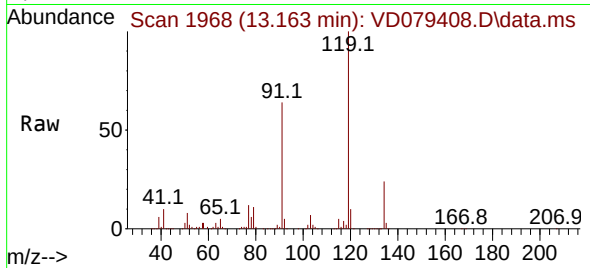




#83
tert-Butylbenzene
Concen: 52.021 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

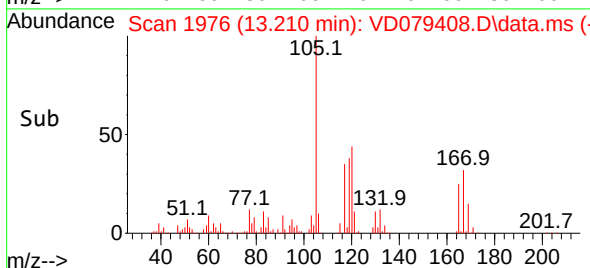
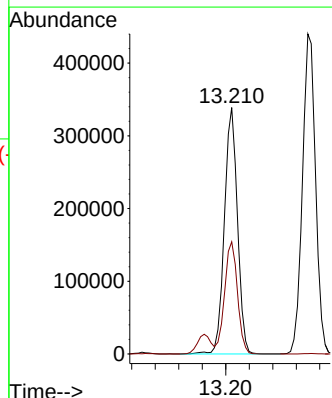
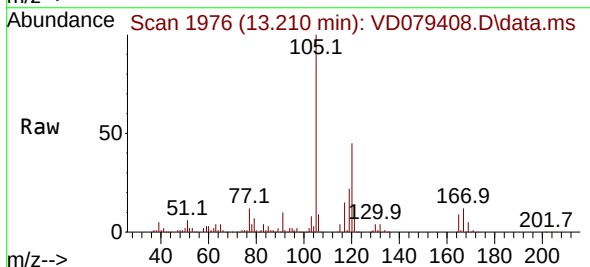
Instrument :
MSVOA_D
ClientSampleId :

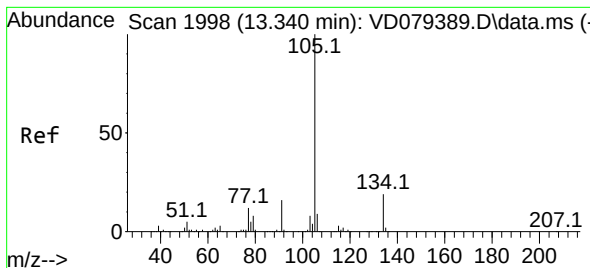
Tgt Ion:119 Resp: 435042
Ion Ratio Lower Upper
119 100
91 64.3 28.2 84.7
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.604 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:105 Resp: 522548
Ion Ratio Lower Upper
105 100
120 44.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 53.190 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

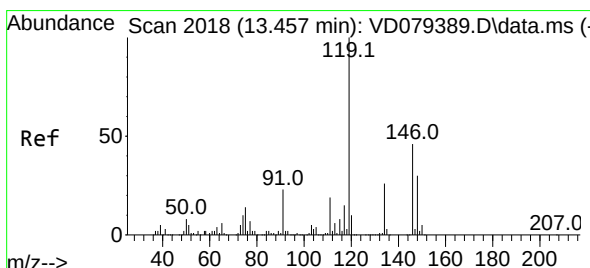
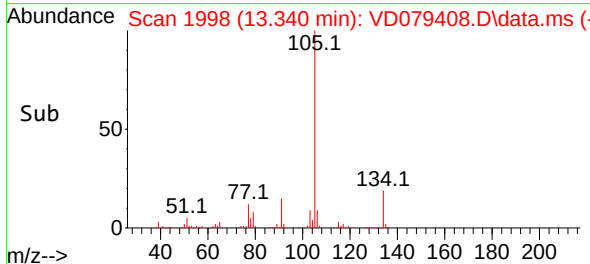
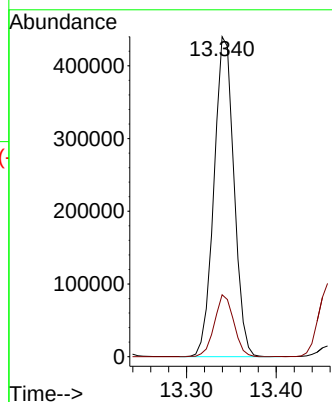
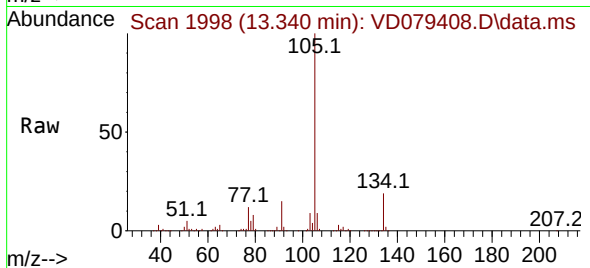
ClientSampleId :

Tgt Ion:105 Resp: 680998

Ion Ratio Lower Upper

105 100

134 18.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 52.700 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

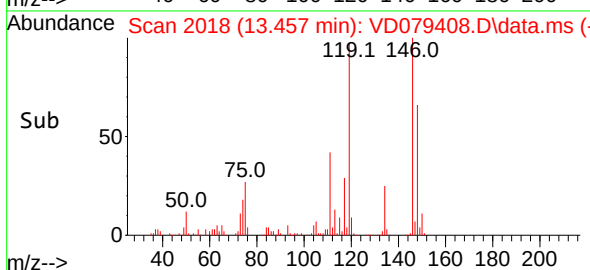
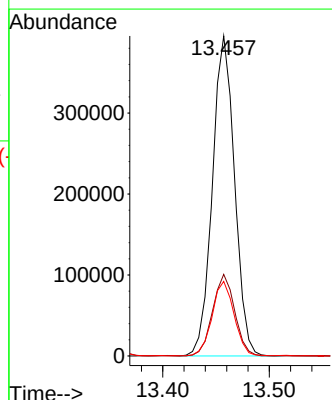
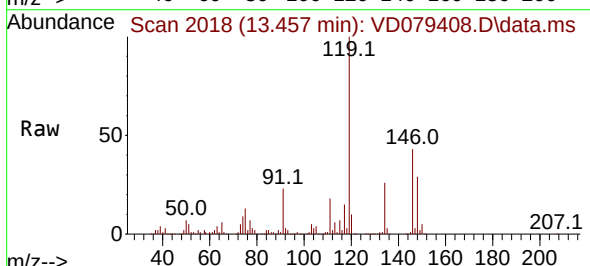
Tgt Ion:119 Resp: 570270

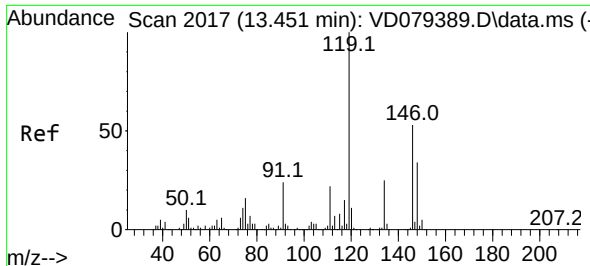
Ion Ratio Lower Upper

119 100

134 25.4 13.7 41.1

91 23.1 10.7 32.1

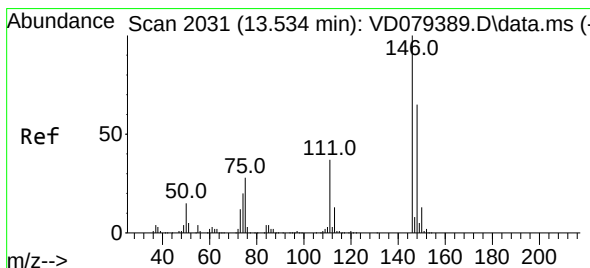
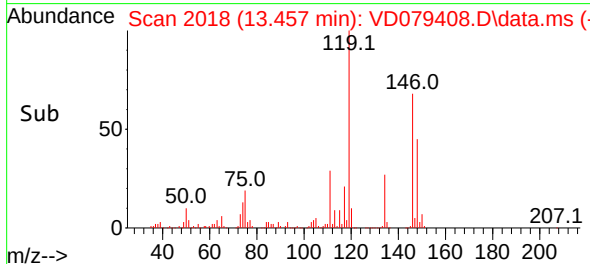
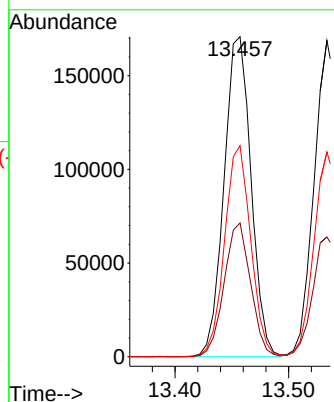
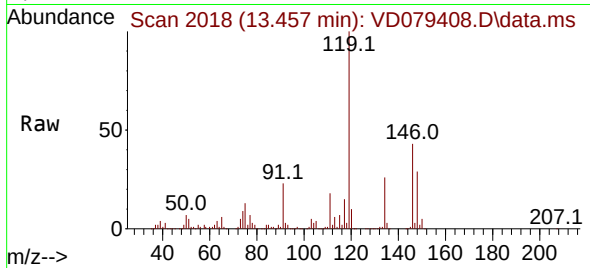




#87
 1,3-Dichlorobenzene
 Concen: 51.160 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079408.D
 Acq: 26 Jul 2024 14:00

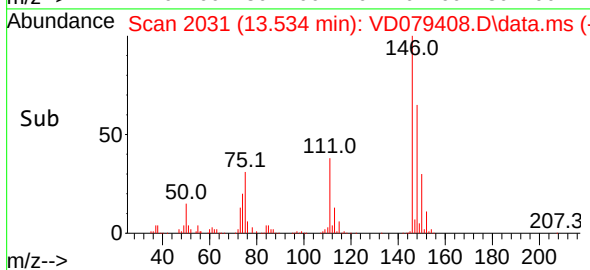
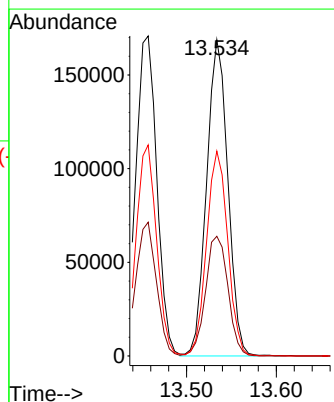
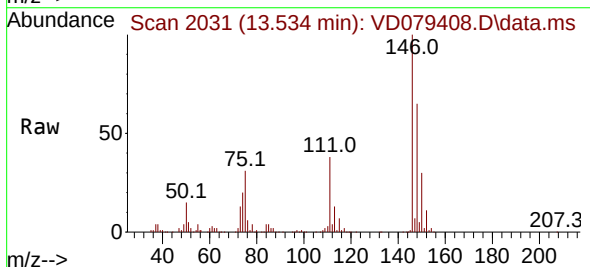
Instrument :
 MSVOA_D
 ClientSampleId :

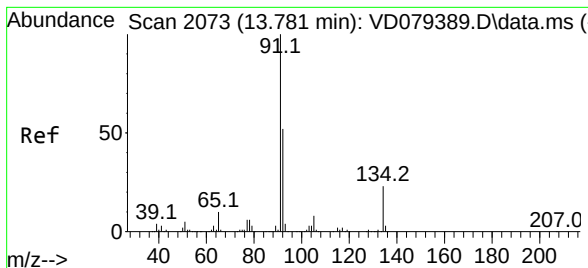
Tgt Ion:146 Resp: 282623
 Ion Ratio Lower Upper
 146 100
 111 40.9 18.5 55.5
 148 64.0 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 51.223 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079408.D
 Acq: 26 Jul 2024 14:00

Tgt Ion:146 Resp: 277438
 Ion Ratio Lower Upper
 146 100
 111 39.8 17.5 52.6
 148 64.6 31.4 94.2





#89

n-Butylbenzene

Concen: 53.479 ug/l

RT: 13.787 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VD079408.D

Acq: 26 Jul 2024 14:00

Instrument :

MSVOA_D

ClientSampleId :

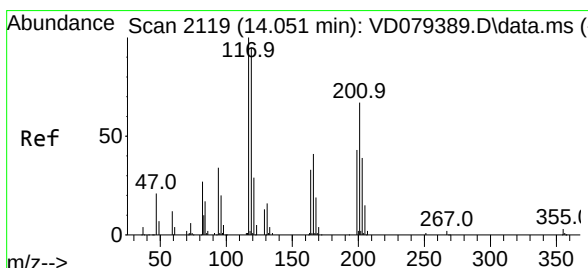
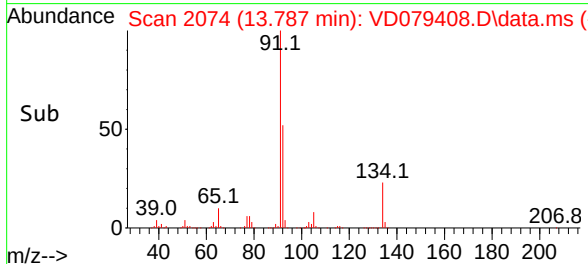
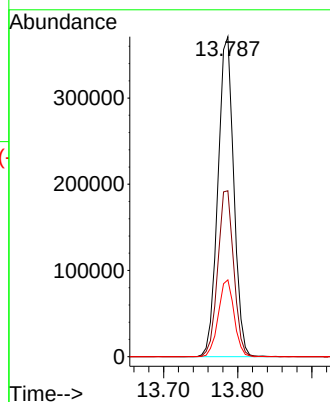
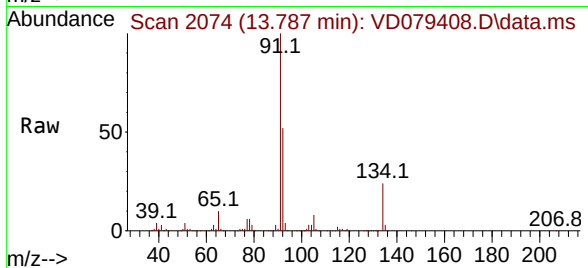
Tgt Ion: 91 Resp: 551630

Ion Ratio Lower Upper

91 100

92 52.1 25.7 77.0

134 23.9 13.6 40.8



#90

Hexachloroethane

Concen: 52.889 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079408.D

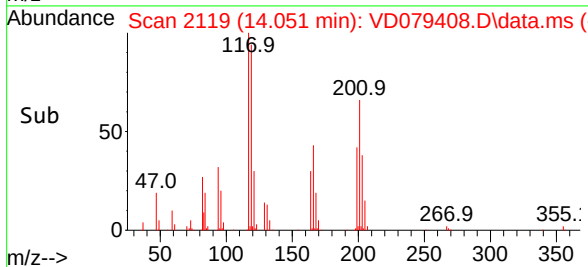
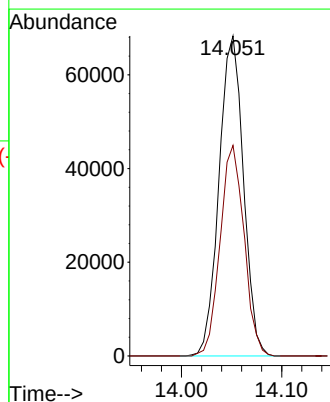
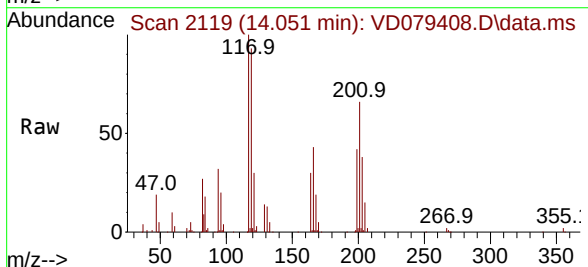
Acq: 26 Jul 2024 14:00

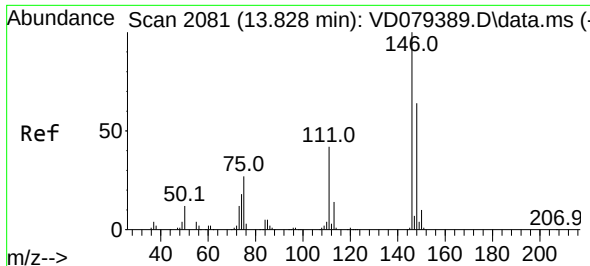
Tgt Ion: 117 Resp: 115447

Ion Ratio Lower Upper

117 100

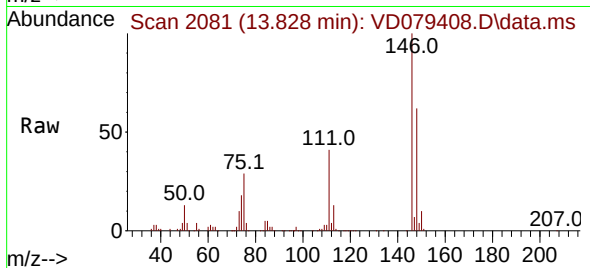
201 64.5 36.3 108.9



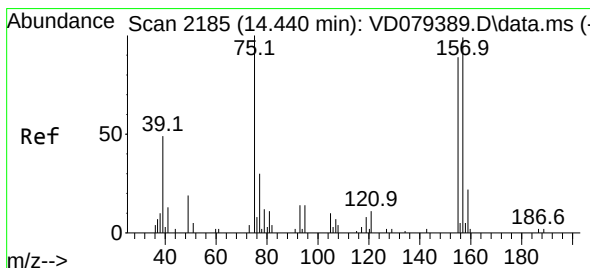
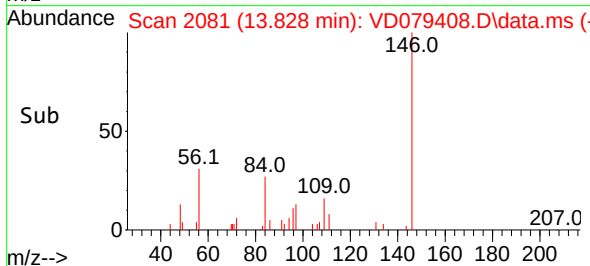
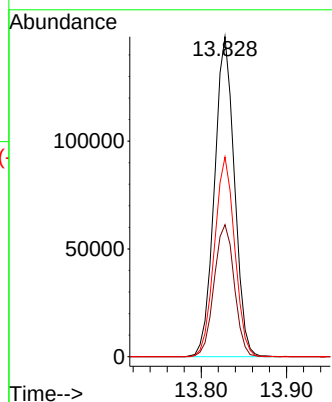


#91
1,2-Dichlorobenzene
Concen: 50.699 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

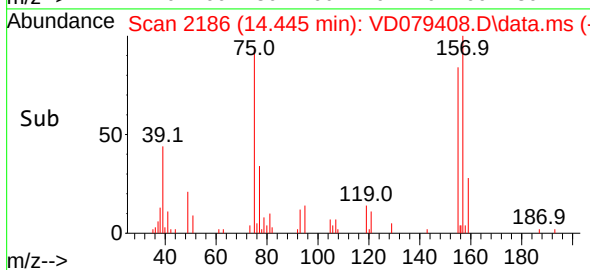
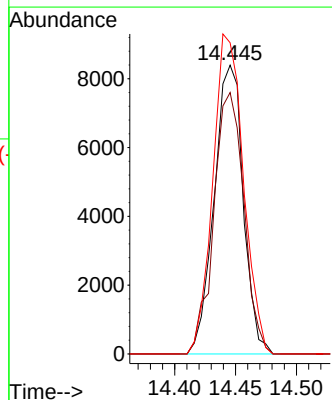
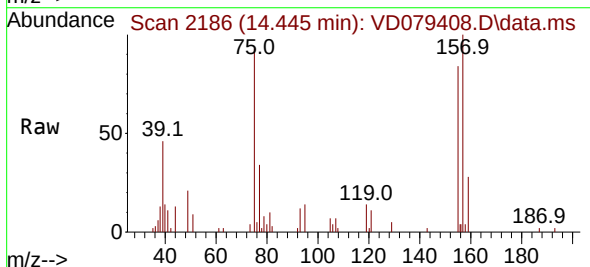


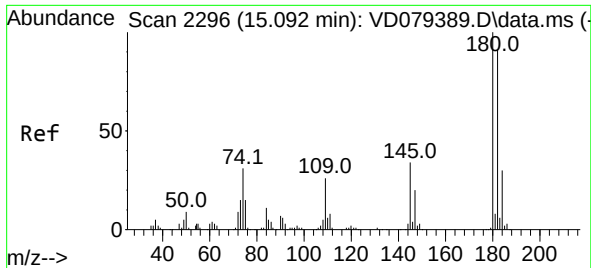
Tgt Ion:146 Resp: 241776
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 63.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.908 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion: 75 Resp: 13950
Ion Ratio Lower Upper
75 100
155 93.5 47.7 143.1
157 116.4 63.4 190.2

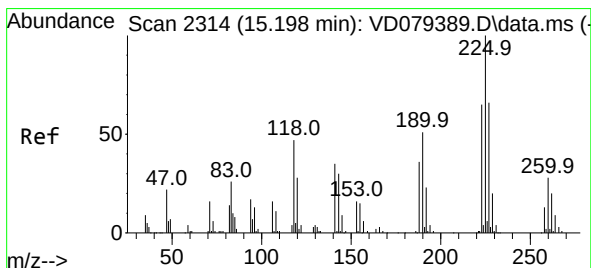
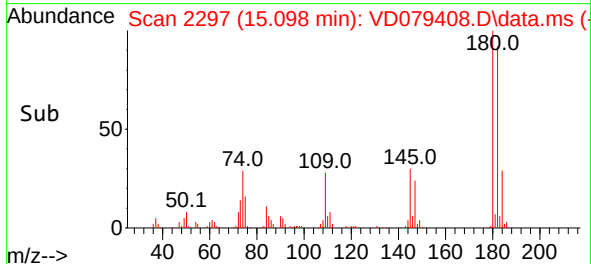
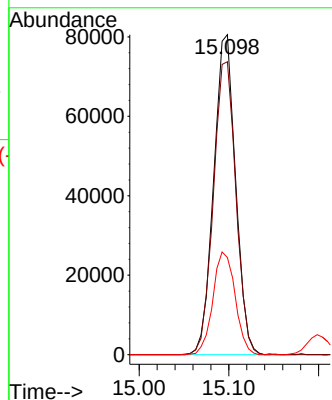
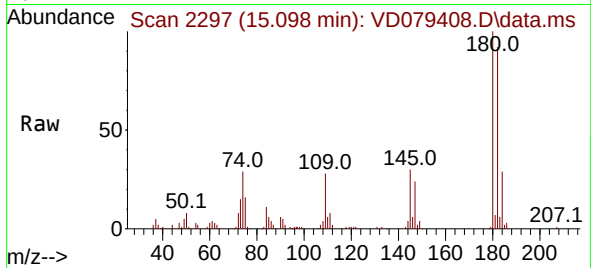




#93
1,2,4-Trichlorobenzene
Concen: 49.948 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

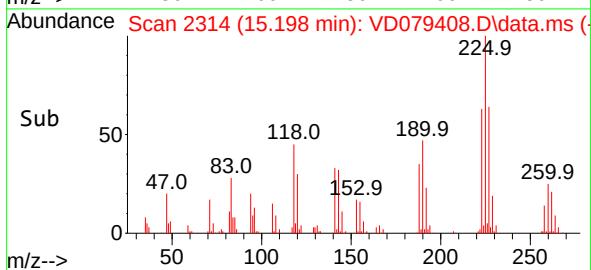
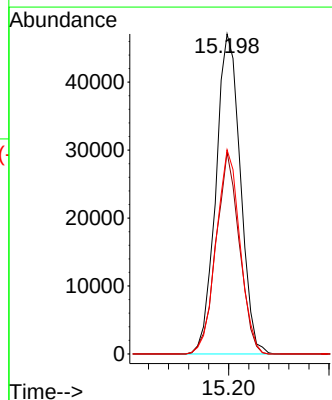
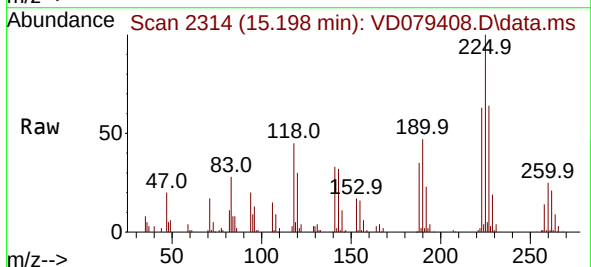
Instrument :
MSVOA_D
ClientSampleId :

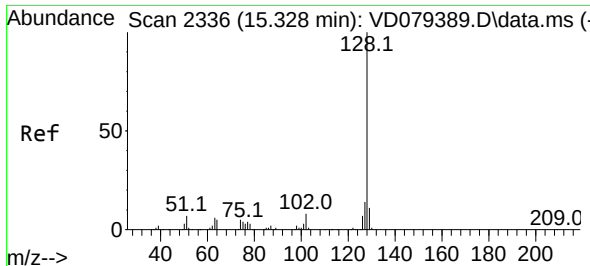
Tgt Ion:180 Resp: 136325
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.7
145 32.7 14.0 41.9



#94
Hexachlorobutadiene
Concen: 54.305 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:225 Resp: 79440
Ion Ratio Lower Upper
225 100
223 60.1 33.3 99.9
227 62.4 33.6 100.6

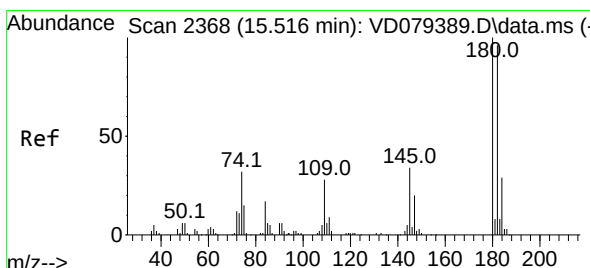
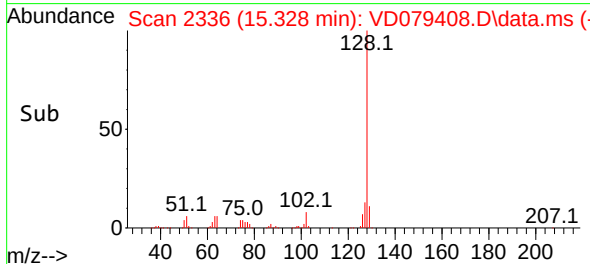
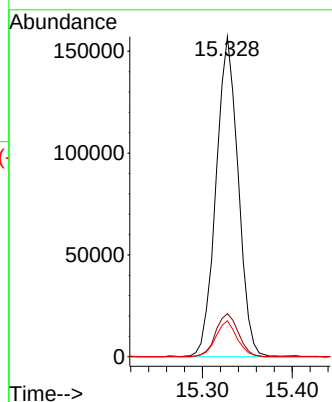
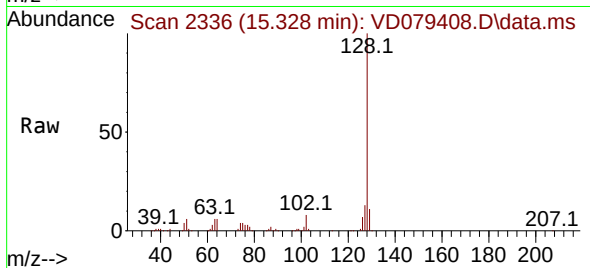




#95
Naphthalene
Concen: 48.241 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 269210
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.297 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079408.D
Acq: 26 Jul 2024 14:00

Tgt Ion:180 Resp: 119314
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 35.4 16.1 48.2

