

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079404.D
 Acq On : 25 Jul 2024 13:03
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 26 06:00:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	223833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	385639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	369259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	185384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	309053	133.163	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 266.320%#	
35) Dibromofluoromethane	7.804	113	337707	136.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 273.820%#	
50) Toluene-d8	10.269	98	1360596	147.475	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 294.940%#	
62) 4-Bromofluorobenzene	12.569	95	434845	154.474	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 308.940%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	313068	160.623	ug/l	100
3) Chloromethane	2.146	50	121581	130.140	ug/l	98
4) Vinyl Chloride	2.281	62	121711	144.094	ug/l	99
5) Bromomethane	2.664	94	158083	150.707	ug/l	100
6) Chloroethane	2.822	64	101696	150.422	ug/l	94
7) Trichlorofluoromethane	3.164	101	605195	141.816	ug/l	100
8) Diethyl Ether	3.593	74	196107	160.209	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	376200	133.568	ug/l	96
10) Methyl Iodide	4.158	142	495871	160.850	ug/l	98
11) Tert butyl alcohol	5.058	59	96653	853.425	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	386716	147.963	ug/l	95
13) Acrolein	3.793	56	151727	736.894	ug/l	100
14) Allyl chloride	4.558	41	494878	160.979	ug/l	87
15) Acrylonitrile	5.246	53	421956	755.799	ug/l	97
16) Acetone	4.022	43	326498	783.085	ug/l	100
17) Carbon Disulfide	4.263	76	1271828	144.346	ug/l	99
18) Methyl Acetate	4.558	43	197564	151.961	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	849924	158.561	ug/l	96
20) Methylene Chloride	4.799	84	456927	149.346	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	426498	145.547	ug/l	90
22) Diisopropyl ether	6.216	45	1045935	150.722	ug/l	97
23) Vinyl Acetate	6.152	43	4164364	794.880	ug/l	97
24) 1,1-Dichloroethane	6.105	63	701315	139.403	ug/l	97
25) 2-Butanone	7.081	43	470354	743.896	ug/l	97
26) 2,2-Dichloropropane	7.075	77	575177	133.880	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	500467	146.788	ug/l	91
28) Bromochloromethane	7.422	49	284941	137.732	ug/l #	78
29) Tetrahydrofuran	7.446	42	302623	768.883	ug/l	88
30) Chloroform	7.593	83	730360	132.858	ug/l	97
31) Cyclohexane	7.875	56	576771	138.943	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	613583	133.452	ug/l	100
36) 1,1-Dichloropropene	8.004	75	539321	148.593	ug/l	97
37) Ethyl Acetate	7.169	43	214376	157.727	ug/l	98
38) Carbon Tetrachloride	7.993	117	546608	137.531	ug/l	99
39) Methylcyclohexane	9.275	83	688452	158.201	ug/l	93
40) Benzene	8.251	78	1694615	147.653	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	119303	159.767	ug/l	88
42) 1,2-Dichloroethane	8.328	62	388551	139.677	ug/l	96
43) Isopropyl Acetate	8.363	43	398274	154.556	ug/l	97
44) Trichloroethene	9.028	130	393365	143.529	ug/l	86
45) 1,2-Dichloropropane	9.304	63	398008	143.654	ug/l	98
46) Dibromomethane	9.393	93	232331	142.741	ug/l	91
47) Bromodichloromethane	9.581	83	554190	140.044	ug/l	97
48) Methyl methacrylate	9.381	41	189610	158.893	ug/l	88
49) 1,4-Dioxane	9.387	88	49577	3274.497	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	1050113	765.062	ug/l	99
52) Toluene	10.334	92	1101494	156.494	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	536328	153.525	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	643102	152.204	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	300109	141.657	ug/l	95
56) Ethyl methacrylate	10.598	69	405977	167.698	ug/l	97
57) 1,3-Dichloropropane	10.875	76	516054	145.314	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	812946	802.994	ug/l	91
59) 2-Hexanone	10.916	43	741905	780.054	ug/l	98
60) Dibromochloromethane	11.069	129	392663	144.271	ug/l	98
61) 1,2-Dibromoethane	11.175	107	294362	144.196	ug/l	97
64) Tetrachloroethene	10.810	164	330305	141.078	ug/l	93
65) Chlorobenzene	11.604	112	1156237	143.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	394792	141.685	ug/l	97
67) Ethyl Benzene	11.681	91	2129290	159.594	ug/l	99
68) m/p-Xylenes	11.792	106	1668971	316.714	ug/l	91
69) o-Xylene	12.116	106	774715	163.860	ug/l	87
70) Styrene	12.134	104	1366649	163.023	ug/l	96
71) Bromoform	12.298	173	222320	147.886	ug/l #	100
73) Isopropylbenzene	12.416	105	1987692	156.518	ug/l	98
74) N-amyl acetate	12.228	43	389201	149.767	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	351111	134.040	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	442728	197.987	ug/l #	100
77) Bromobenzene	12.698	156	446159	149.600	ug/l	84
78) n-propylbenzene	12.757	91	2407236	151.074	ug/l	96
79) 2-Chlorotoluene	12.845	91	1362740	148.612	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	1646079	154.189	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	125968	146.216	ug/l	99
82) 4-Chlorotoluene	12.945	91	1404222	147.828	ug/l	94
83) tert-Butylbenzene	13.163	119	1410496	157.897	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	1705365	158.296	ug/l	96
85) sec-Butylbenzene	13.339	105	2131805	153.058	ug/l	98
86) p-Isopropyltoluene	13.457	119	1831418	161.451	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	915938	146.759	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	891222	141.536	ug/l	97
89) n-Butylbenzene	13.781	91	1735364	157.641	ug/l	96
90) Hexachloroethane	14.051	117	354514	137.177	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	783545	144.625	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	50752	146.349	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	474259	160.742	ug/l	98
94) Hexachlorobutadiene	15.198	225	238527	140.435	ug/l	97
95) Naphthalene	15.328	128	1004872	178.340	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	415238	157.973	ug/l	98

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Quant Time: Jul 26 06:00:53 2024
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Quant Title : SW846 8260
QLast Update : Fri Jul 26 05:56:15 2024
Response via : Initial Calibration

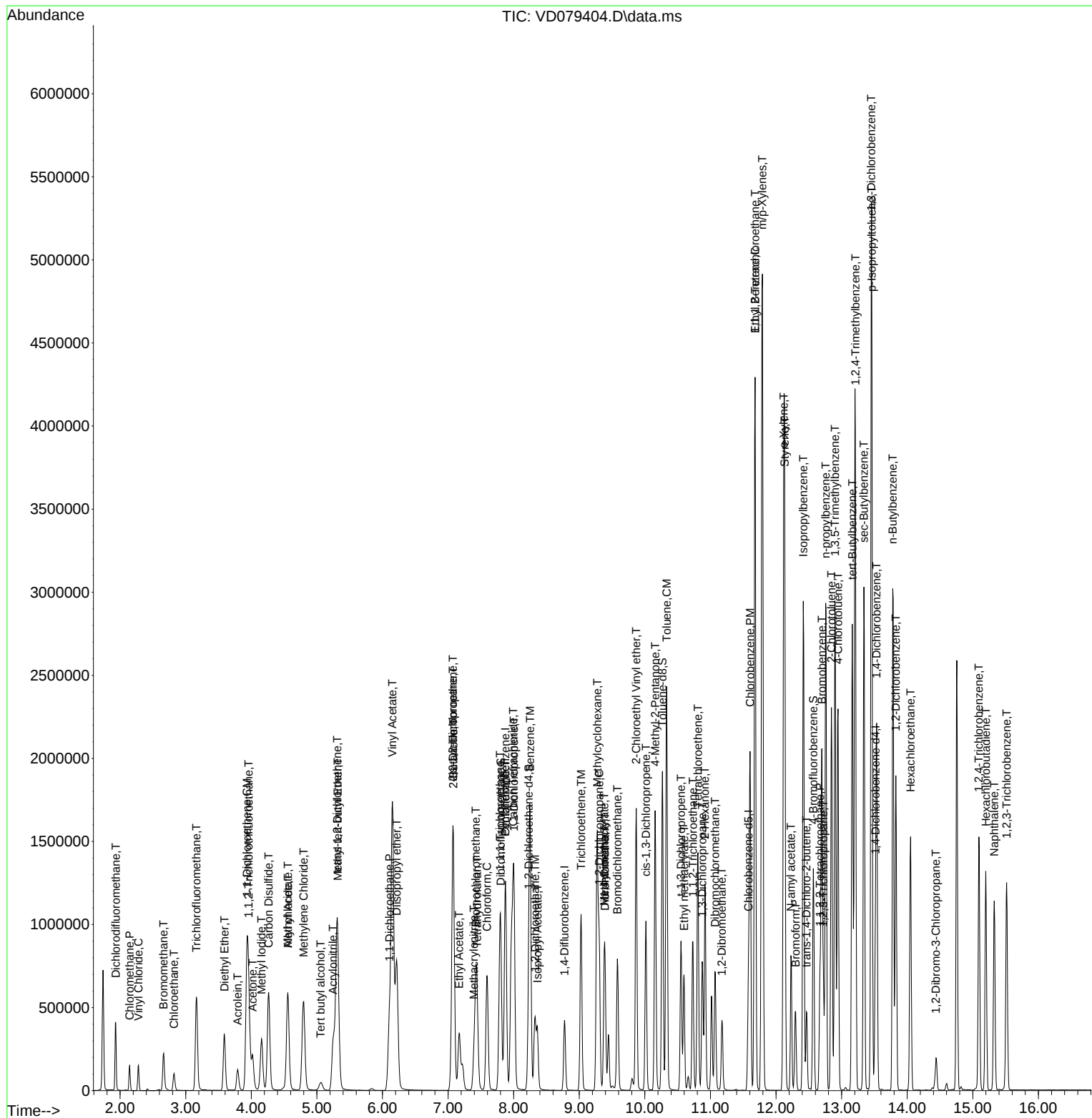
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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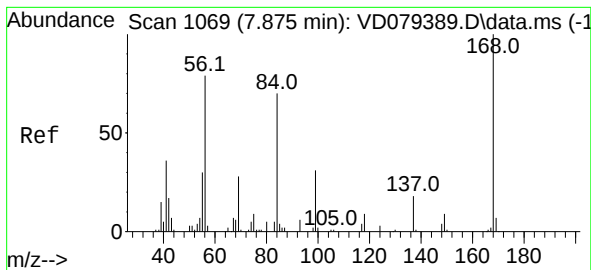
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

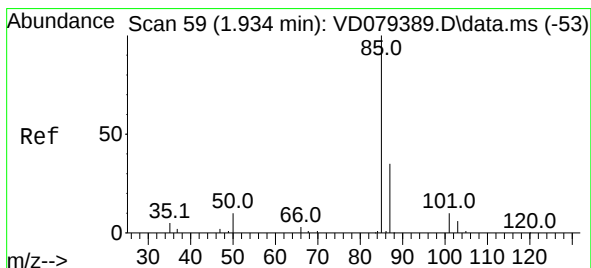
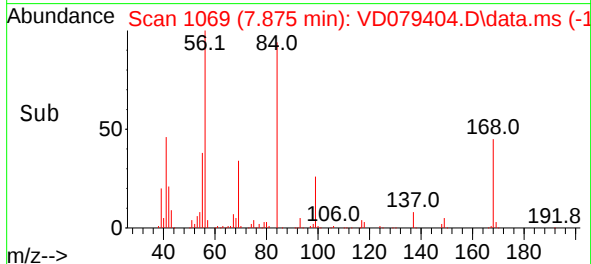
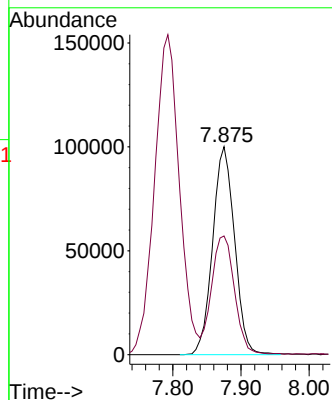
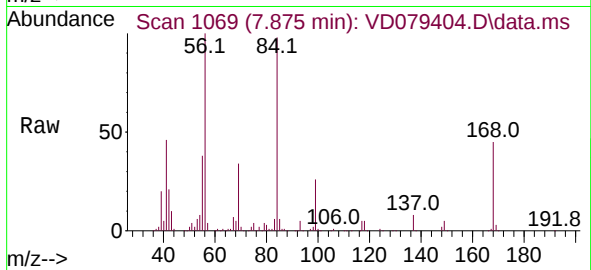
ClientSampleId :

Tgt Ion:168 Resp: 223833

Ion Ratio Lower Upper

168 100

99 56.6 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 160.623 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079404.D

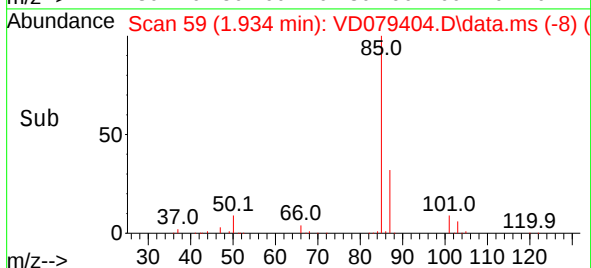
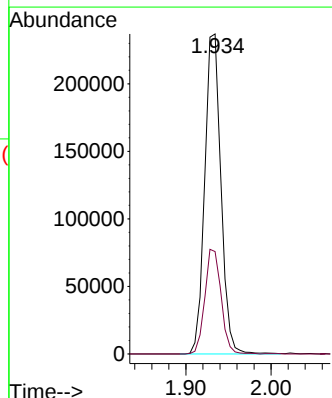
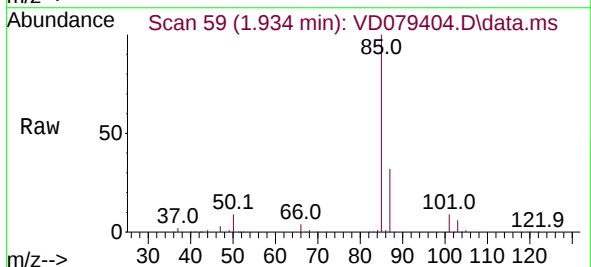
Acq: 25 Jul 2024 13:03

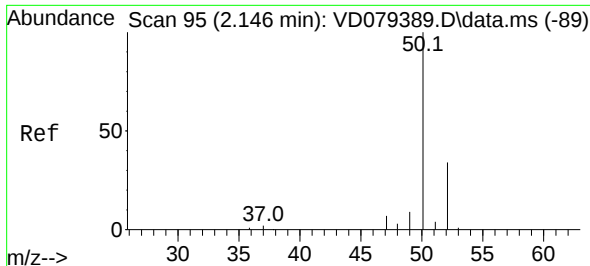
Tgt Ion: 85 Resp: 313068

Ion Ratio Lower Upper

85 100

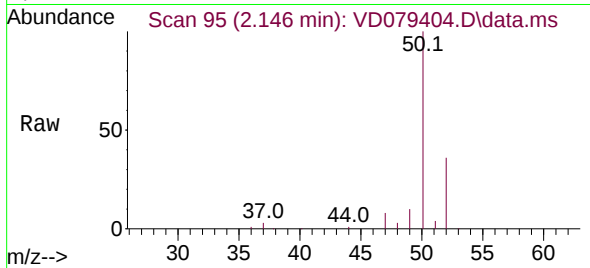
87 32.0 16.0 48.0



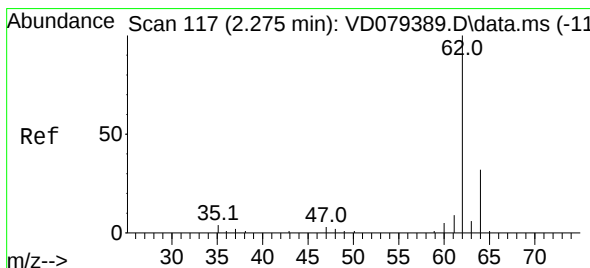
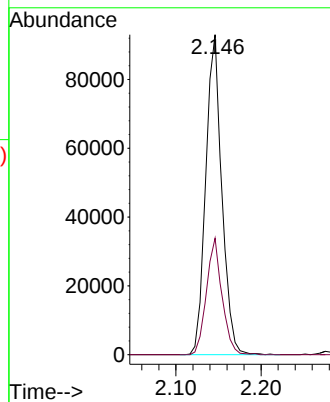
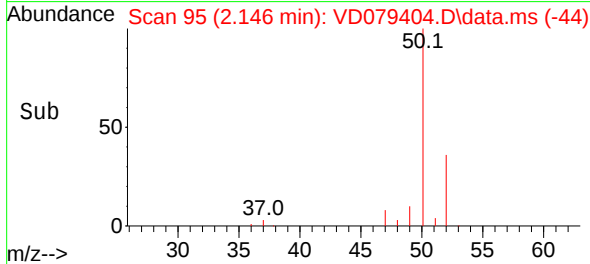


#3
Chloromethane
Concen: 130.140 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

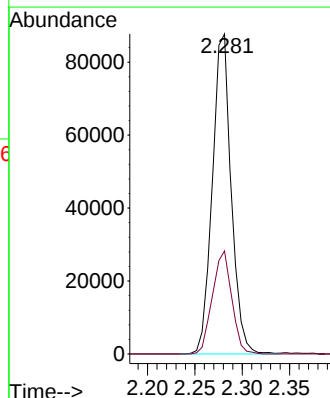
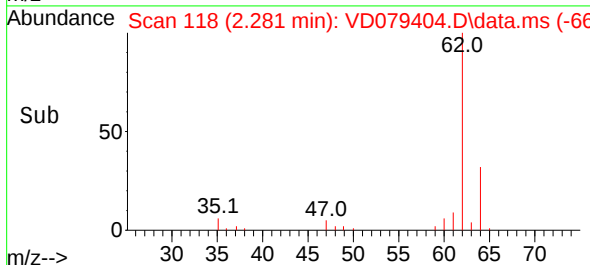
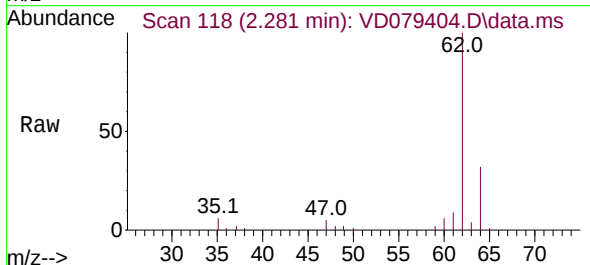


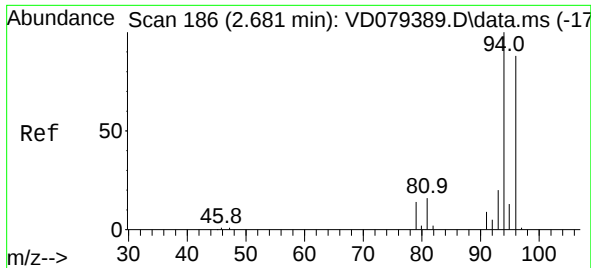
Tgt Ion: 50 Resp: 121581
Ion Ratio Lower Upper
50 100
52 36.4 28.2 42.2



#4
Vinyl Chloride
Concen: 144.094 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.005 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 62 Resp: 121711
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5





#5

Bromomethane

Concen: 150.707 ug/l

RT: 2.664 min Scan# 11

Delta R.T. -0.023 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

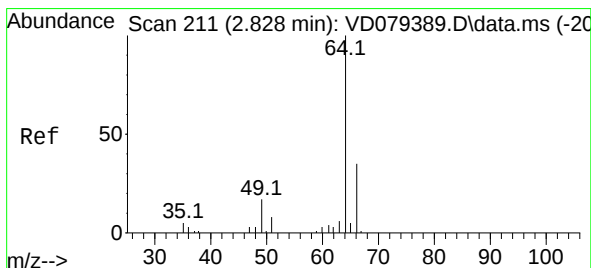
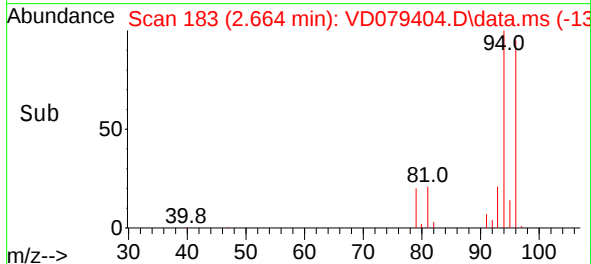
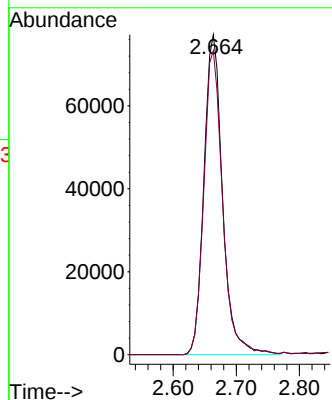
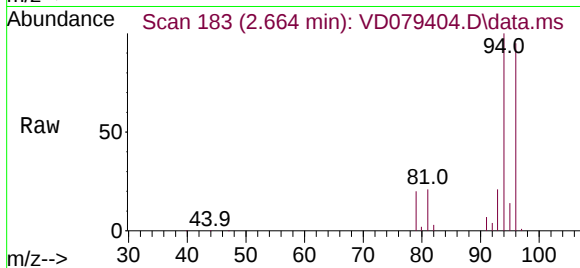
ClientSampleId :

Tgt Ion: 94 Resp: 158083

Ion Ratio Lower Upper

94 100

96 96.0 76.9 115.3



#6

Chloroethane

Concen: 150.422 ug/l

RT: 2.822 min Scan# 210

Delta R.T. -0.006 min

Lab File: VD079404.D

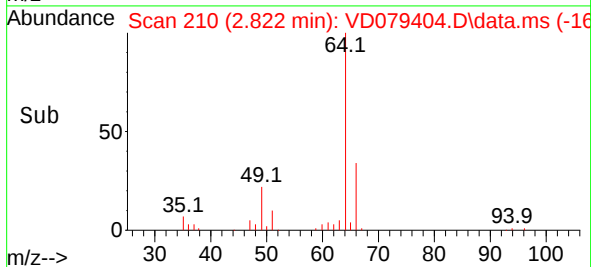
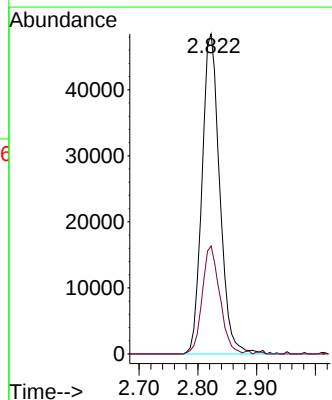
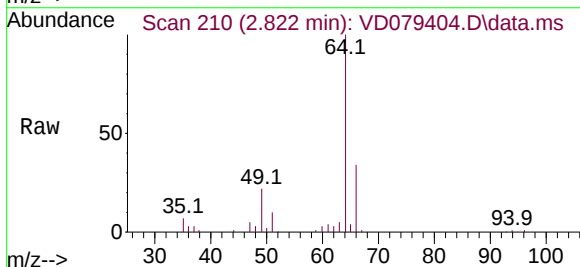
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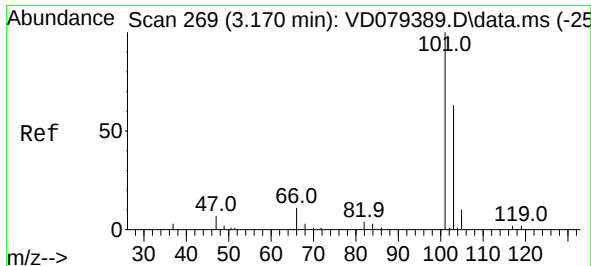
Tgt Ion: 64 Resp: 101696

Ion Ratio Lower Upper

64 100

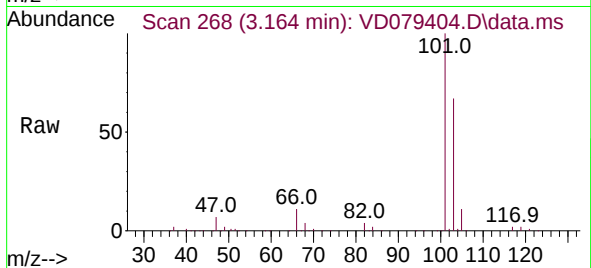
66 33.8 24.5 36.7



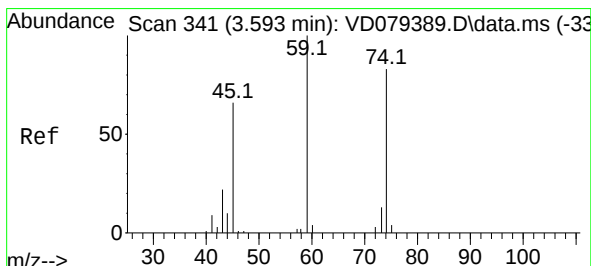
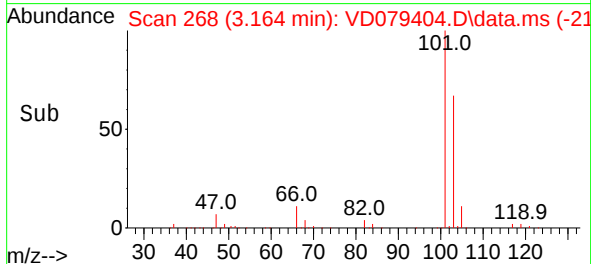
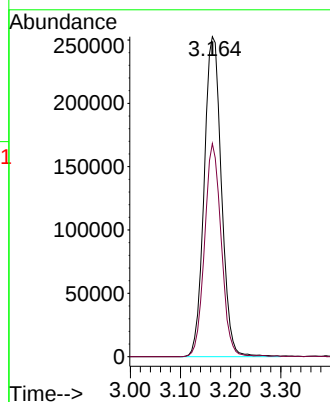


#7
 Trichlorofluoromethane
 Concen: 141.816 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD079404.D
 Acq: 25 Jul 2024 13:03

Instrument :
 MSVOA_D
 ClientSampleId :

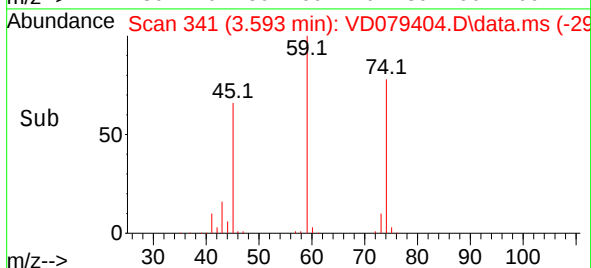
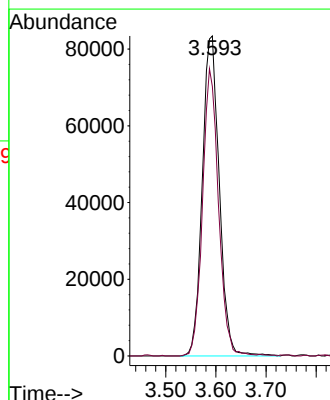
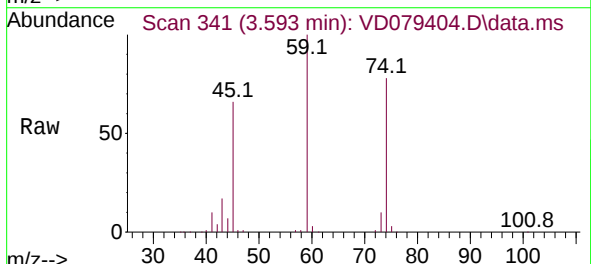


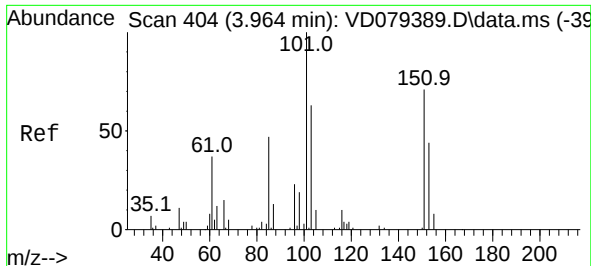
Tgt Ion:101 Resp: 605195
 Ion Ratio Lower Upper
 101 100
 103 66.6 53.2 79.8



#8
 Diethyl Ether
 Concen: 160.209 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079404.D
 Acq: 25 Jul 2024 13:03

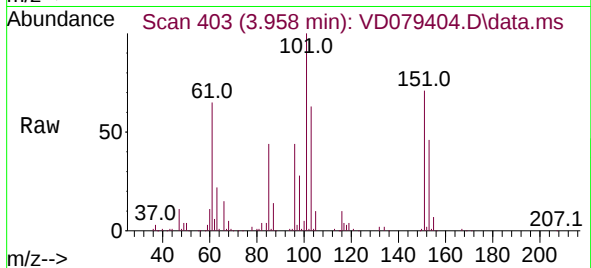
Tgt Ion: 74 Resp: 196107
 Ion Ratio Lower Upper
 74 100
 45 84.5 37.9 113.6



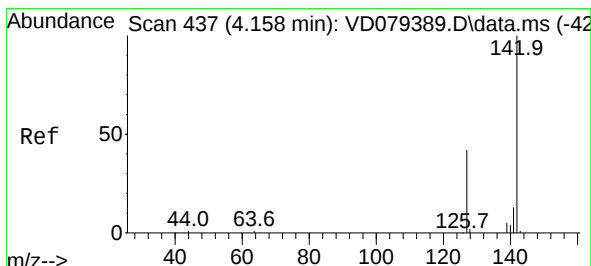
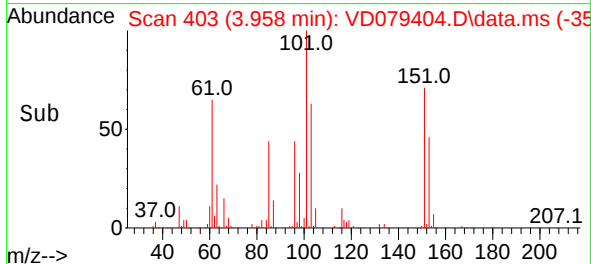
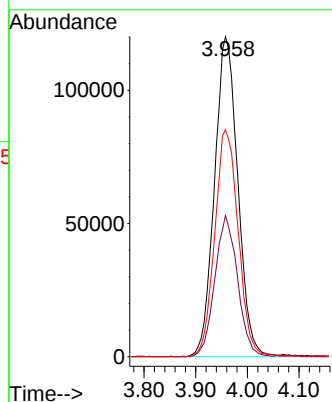


#9
1,1,2-Trichlorotrifluoroethane
Concen: 133.568 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

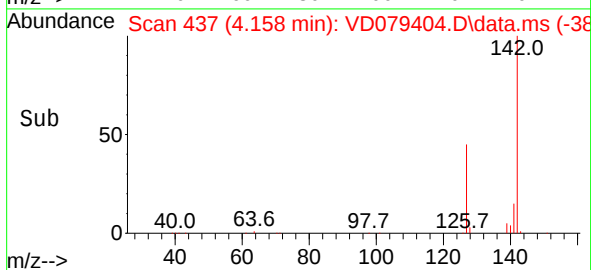
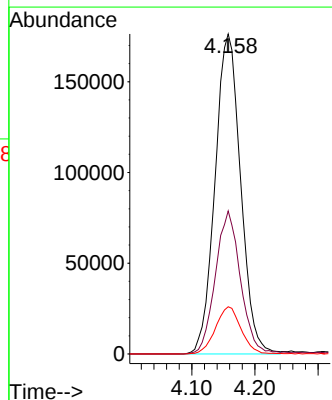
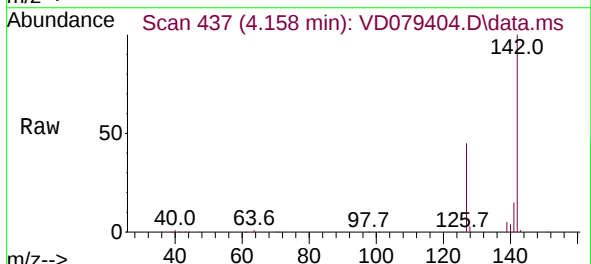


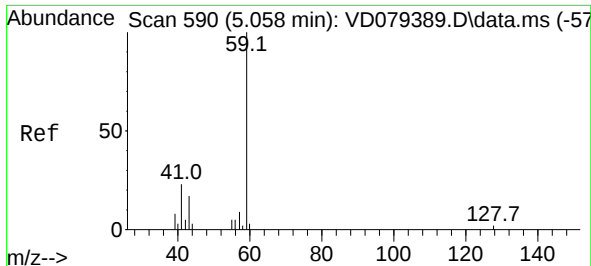
Tgt Ion:101 Resp: 376200
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 71.4 60.3 90.5



#10
Methyl Iodide
Concen: 160.850 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion:142 Resp: 495871
Ion Ratio Lower Upper
142 100
127 44.2 34.2 51.4
141 14.8 11.7 17.5

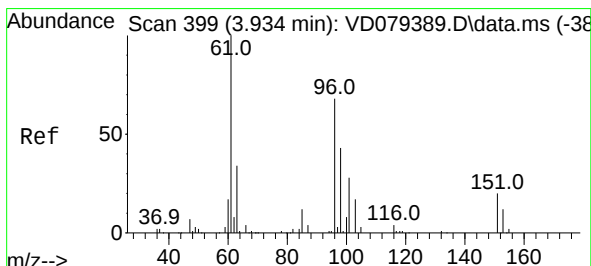
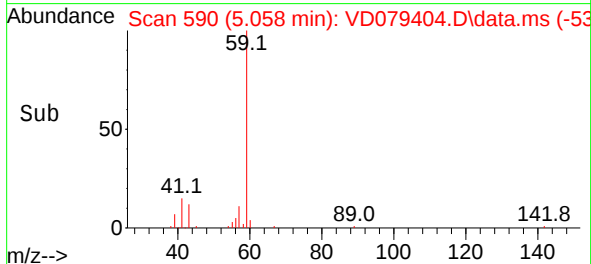
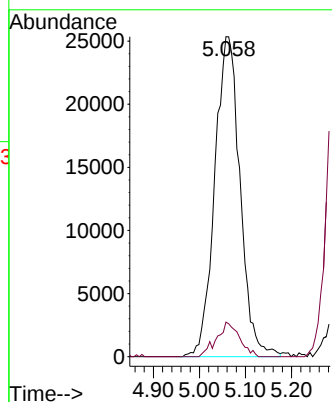
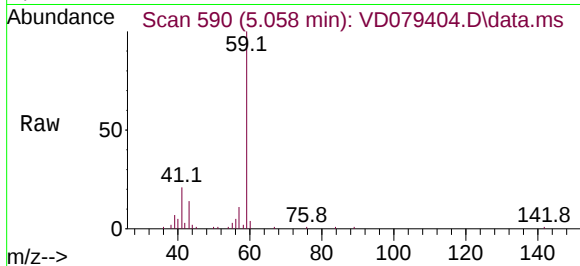




#11
Tert butyl alcohol
Concen: 853.425 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

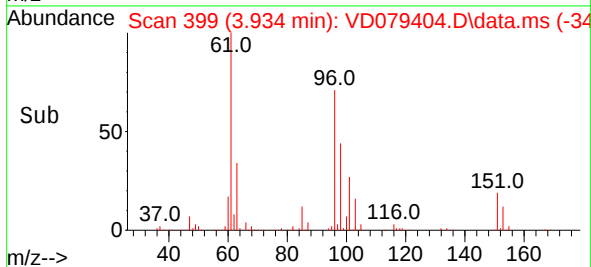
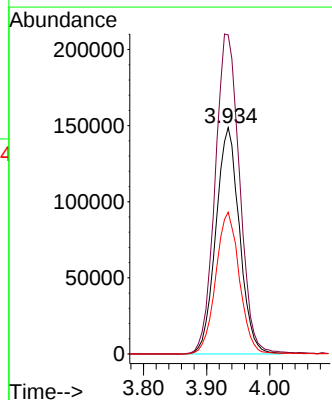
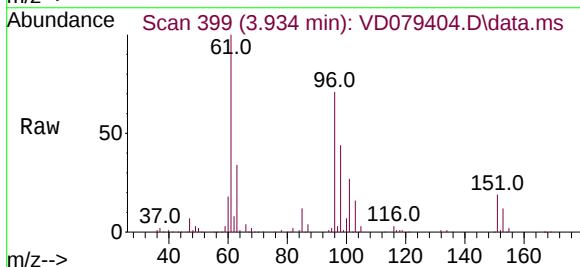
Instrument :
MSVOA_D
ClientSampleId :

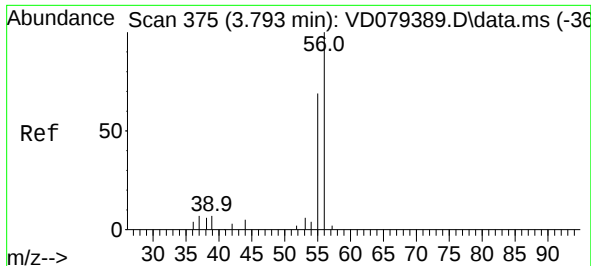
Tgt Ion: 59 Resp: 96653
Ion Ratio Lower Upper
59 100
57 9.7 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 147.963 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 96 Resp: 386716
Ion Ratio Lower Upper
96 100
61 141.0 107.3 160.9
98 62.7 51.7 77.5





#13

Acrolein

Concen: 736.894 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

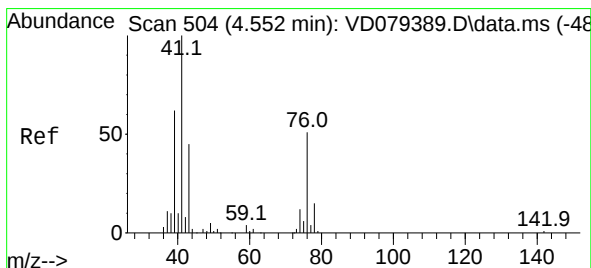
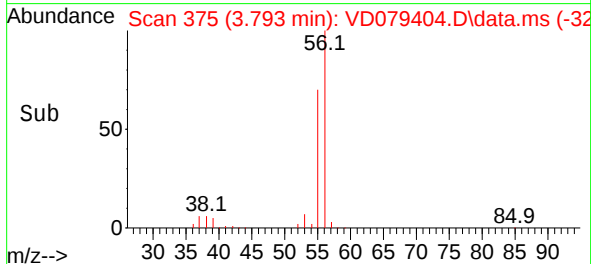
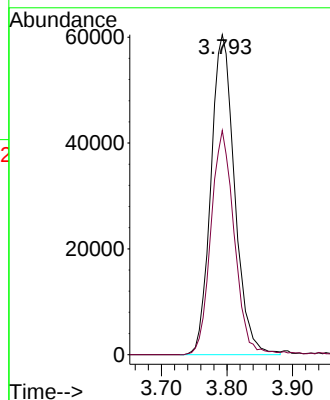
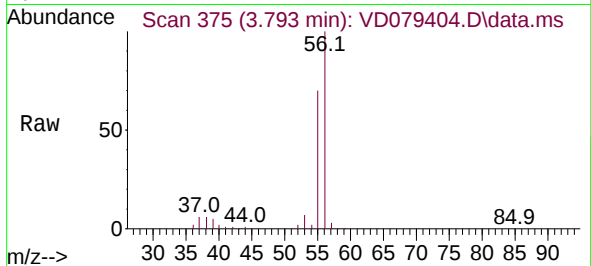
ClientSampleId :

Tgt Ion: 56 Resp: 151727

Ion Ratio Lower Upper

56 100

55 68.8 55.3 82.9



#14

Allyl chloride

Concen: 160.979 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

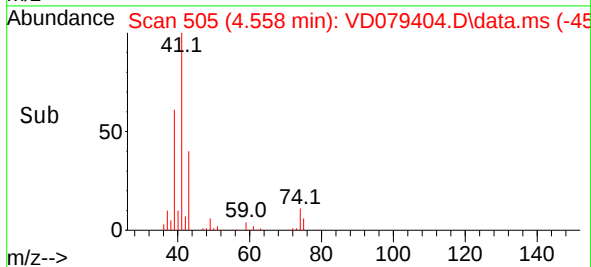
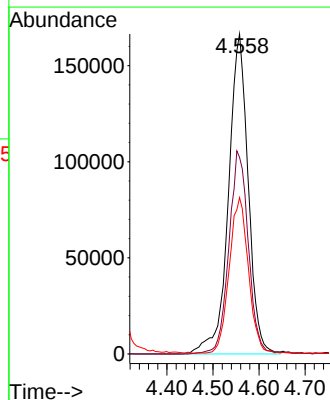
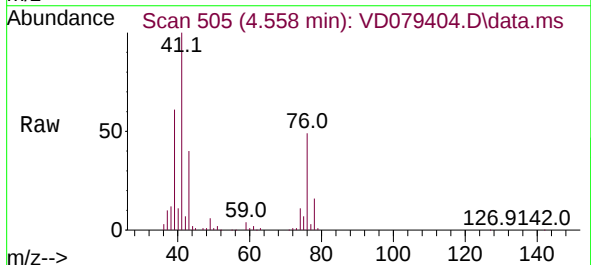
Tgt Ion: 41 Resp: 494878

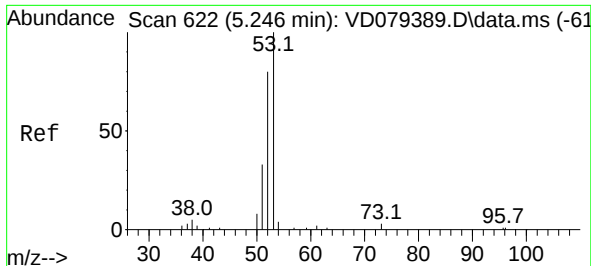
Ion Ratio Lower Upper

41 100

39 62.7 58.0 87.0

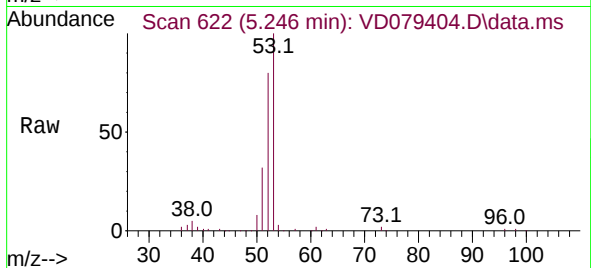
76 47.1 45.9 68.9



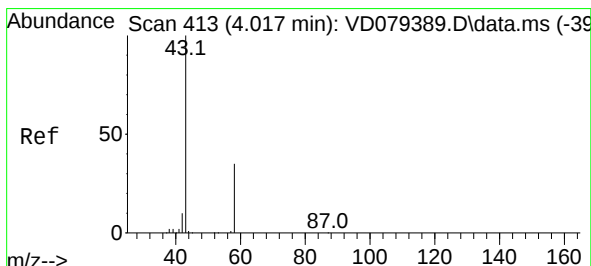
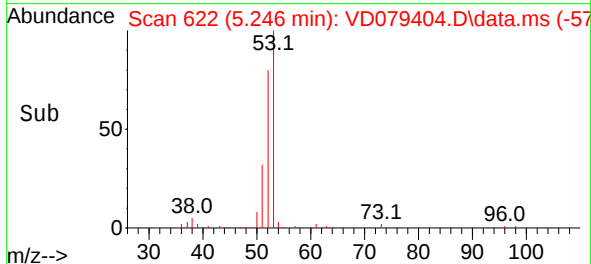
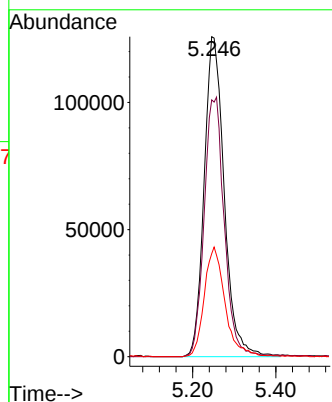


#15
Acrylonitrile
Concen: 755.799 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

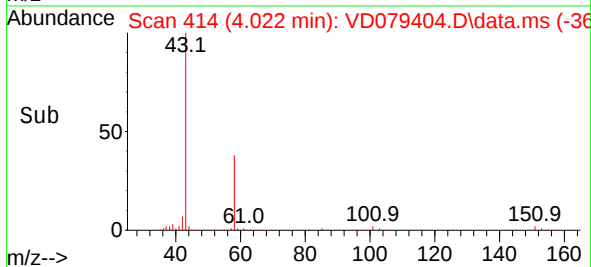
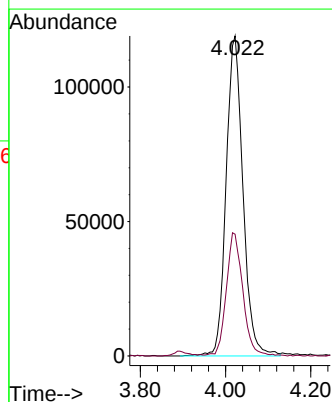
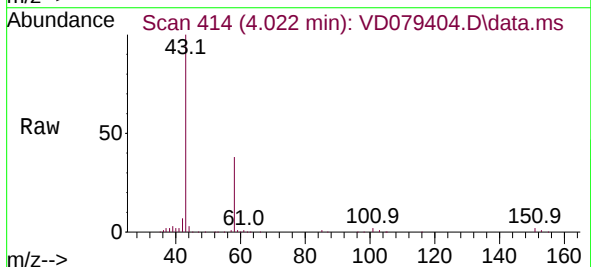


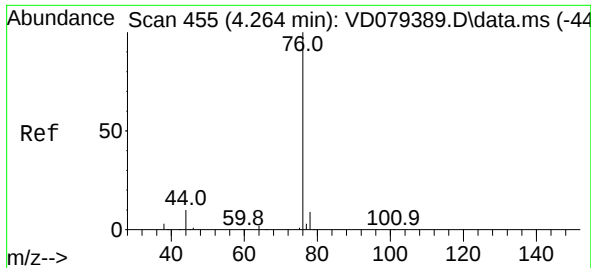
Tgt Ion: 53 Resp: 421956
Ion Ratio Lower Upper
53 100
52 81.2 67.7 101.5
51 35.6 28.6 42.8



#16
Acetone
Concen: 783.085 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 43 Resp: 326498
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

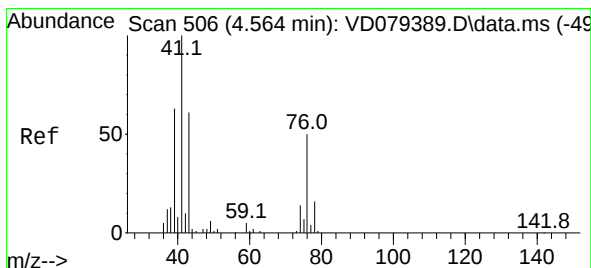
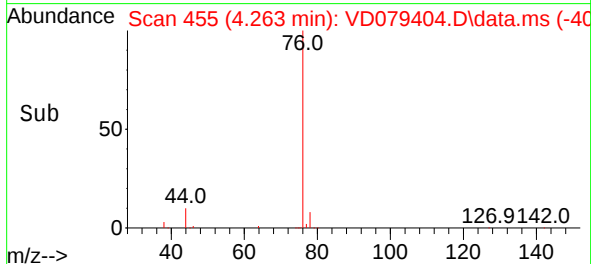
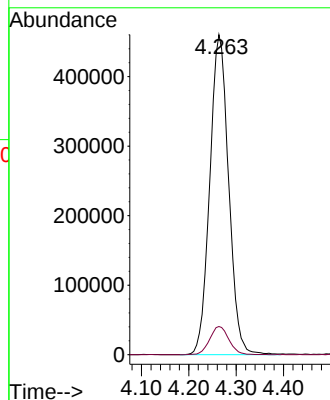
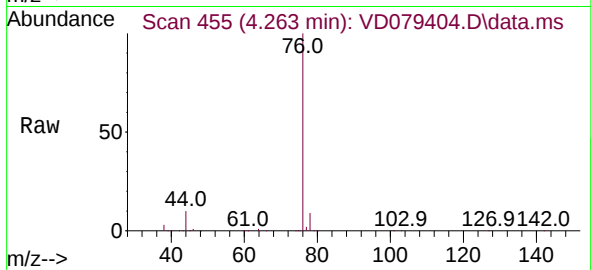




#17
Carbon Disulfide
Concen: 144.346 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

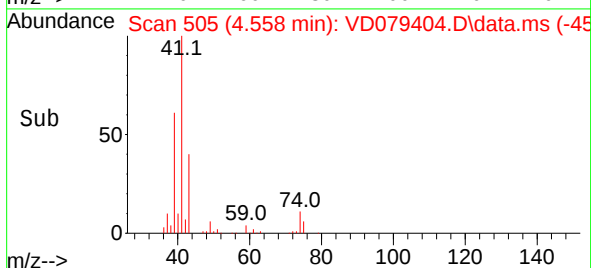
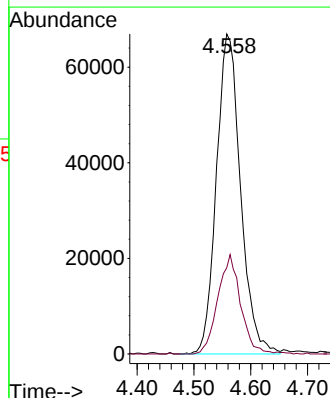
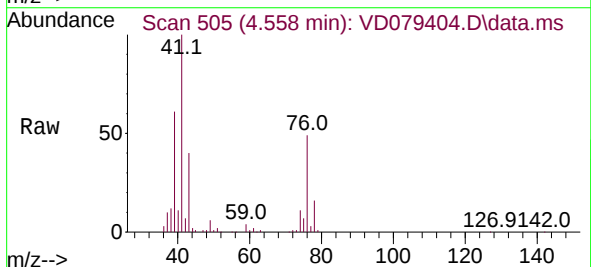
Instrument :
MSVOA_D
ClientSampleId :

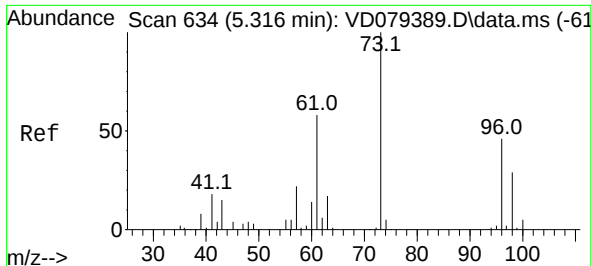
Tgt Ion: 76 Resp: 1271828
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 151.961 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 43 Resp: 197564
Ion Ratio Lower Upper
43 100
74 29.1 28.1 42.1

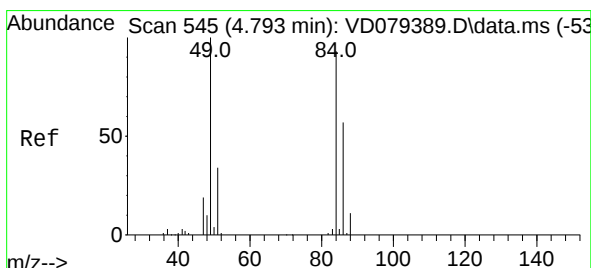
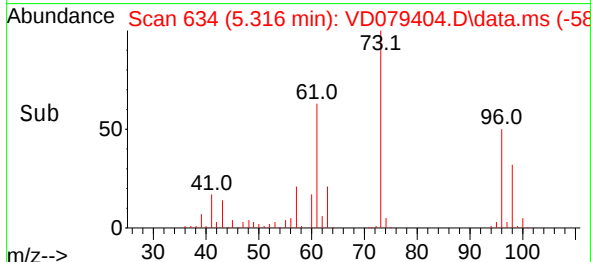
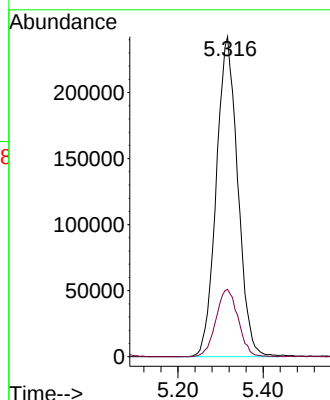
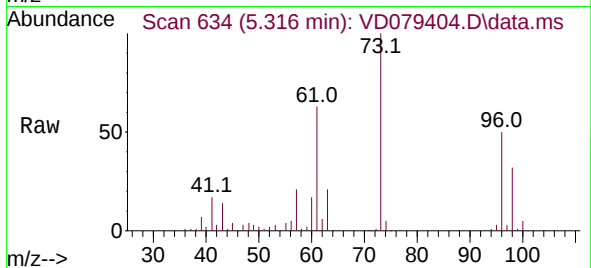




#19
Methyl tert-butyl Ether
Concen: 158.561 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

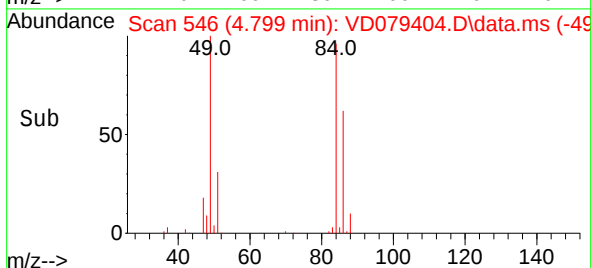
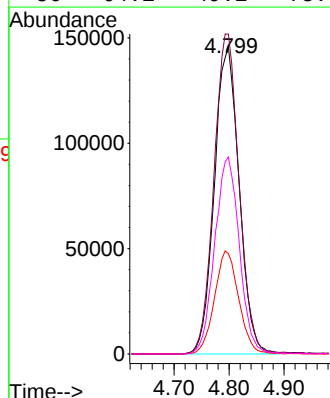
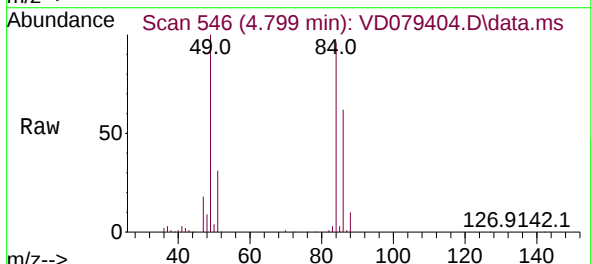
Instrument :
MSVOA_D
ClientSampleId :

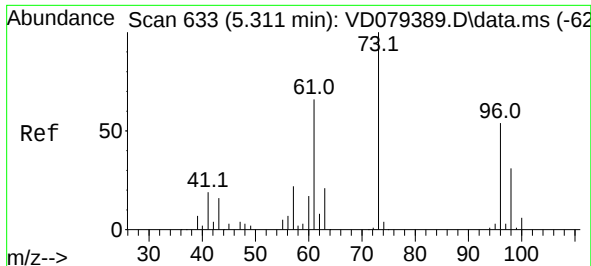
Tgt Ion: 73 Resp: 849924
Ion Ratio Lower Upper
73 100
57 21.1 18.3 27.5



#20
Methylene Chloride
Concen: 149.346 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 84 Resp: 456927
Ion Ratio Lower Upper
84 100
49 104.1 75.6 113.4
51 32.7 24.2 36.2
86 64.1 49.2 73.8

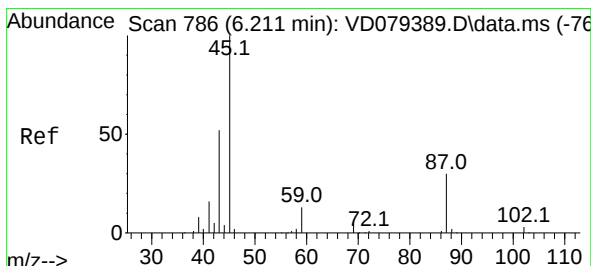
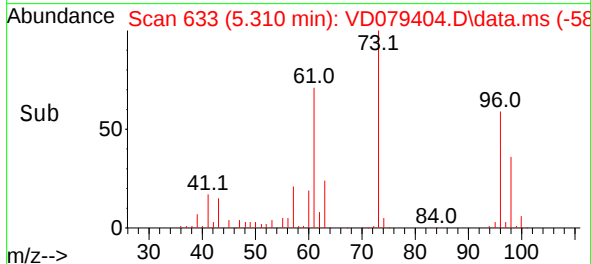
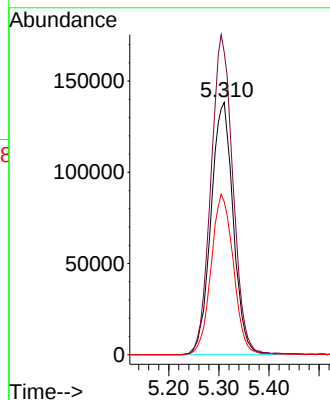
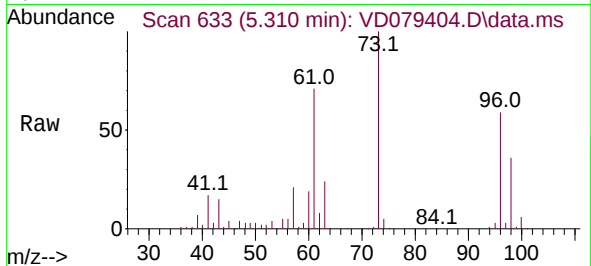




#21
trans-1,2-Dichloroethene
Concen: 145.547 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

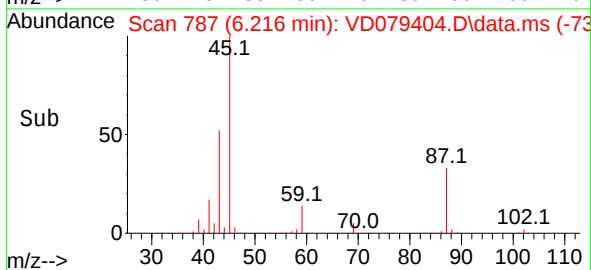
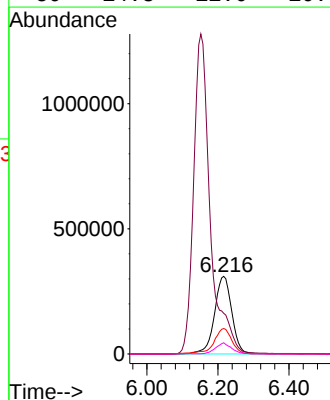
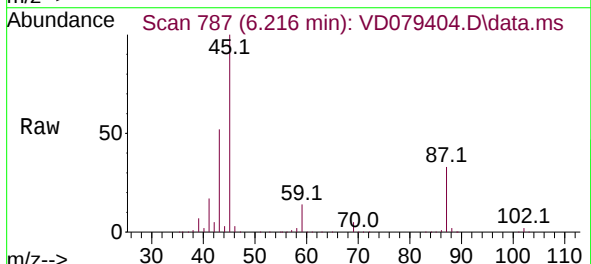
Instrument :
MSVOA_D
ClientSampleId :

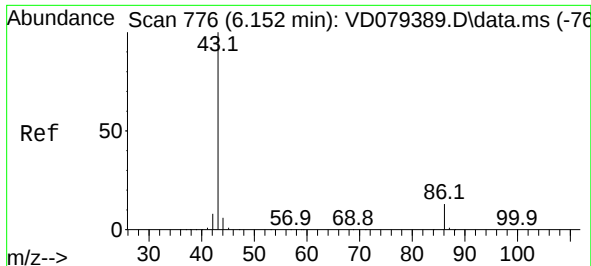
Tgt Ion: 96 Resp: 426498
Ion Ratio Lower Upper
96 100
61 119.8 84.5 126.7
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 150.722 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 45 Resp: 1045935
Ion Ratio Lower Upper
45 100
43 51.8 41.7 62.5
87 32.8 30.2 45.2
59 14.3 11.0 16.6

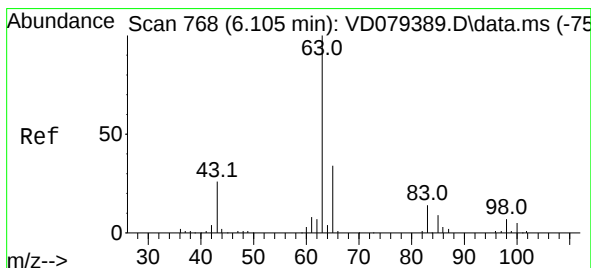
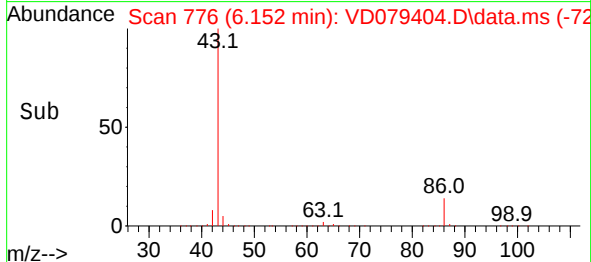
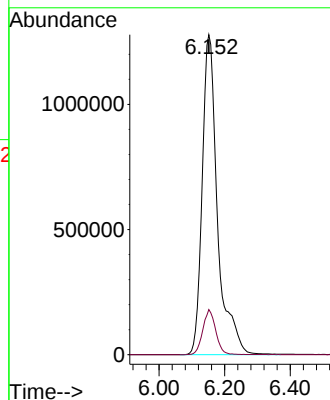
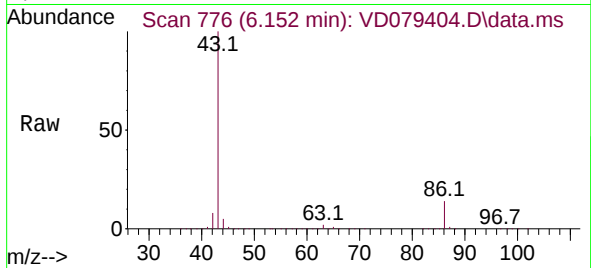




#23
 Vinyl Acetate
 Concen: 794.880 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079404.D
 Acq: 25 Jul 2024 13:03

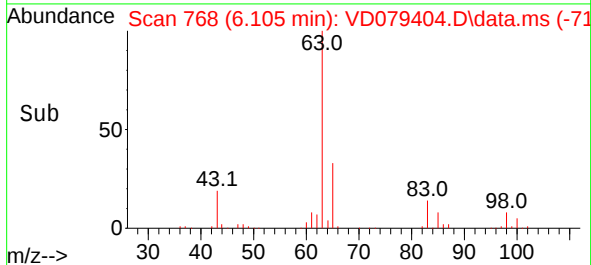
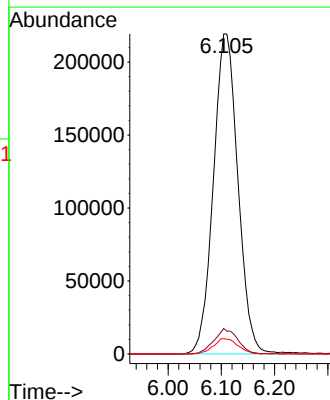
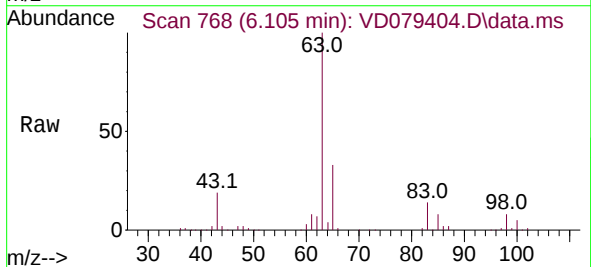
Instrument :
 MSVOA_D
 ClientSampleId :

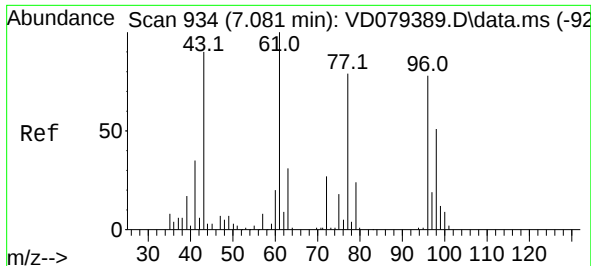
Tgt Ion: 43 Resp: 4164364
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 139.403 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079404.D
 Acq: 25 Jul 2024 13:03

Tgt Ion: 63 Resp: 701315
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.7 14.0
 100 4.8 2.9 8.6





#25

2-Butanone

Concen: 743.896 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

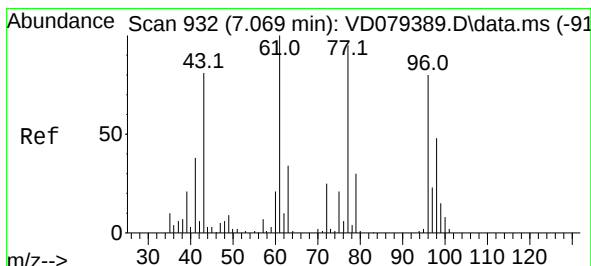
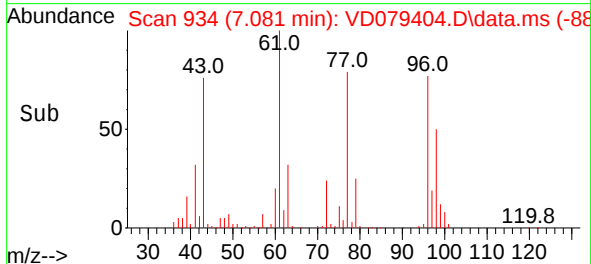
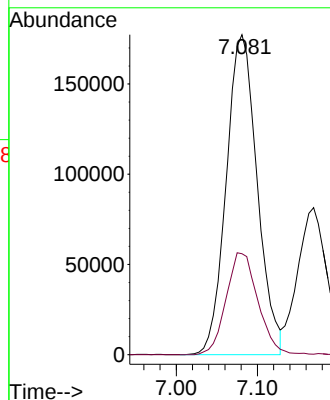
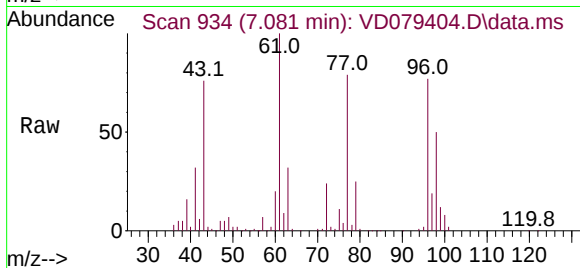
ClientSampleId :

Tgt Ion: 43 Resp: 470354

Ion Ratio Lower Upper

43 100

72 31.6 26.4 39.6



#26

2,2-Dichloropropane

Concen: 133.880 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD079404.D

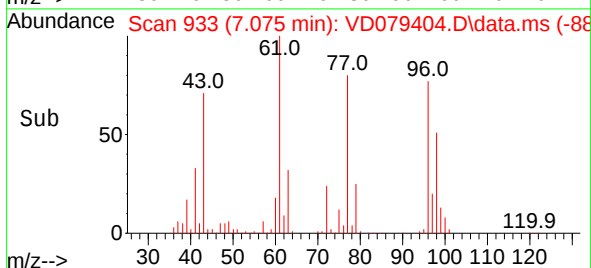
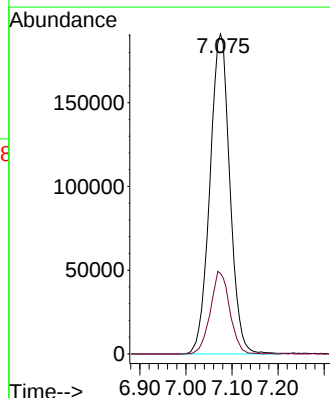
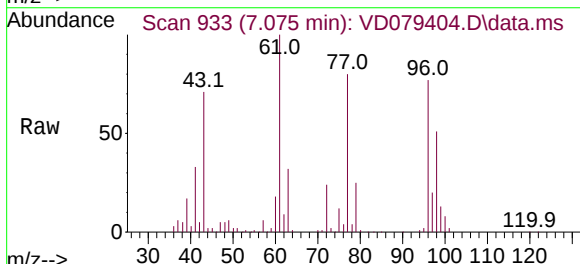
Acq: 25 Jul 2024 13:03

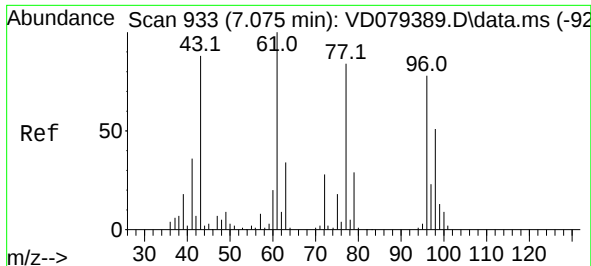
Tgt Ion: 77 Resp: 575177

Ion Ratio Lower Upper

77 100

97 25.0 12.4 37.2

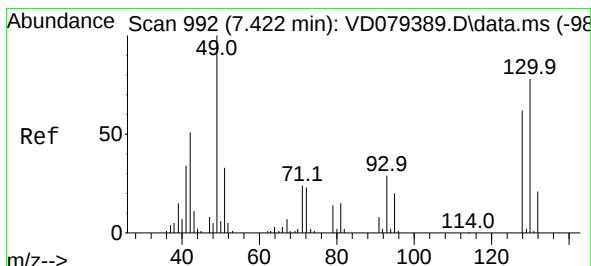
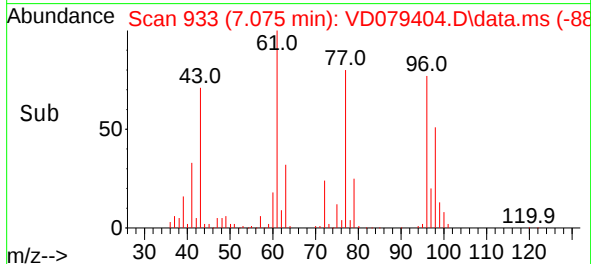
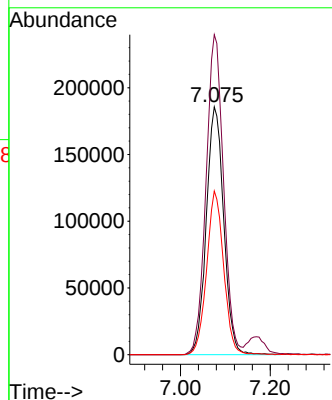
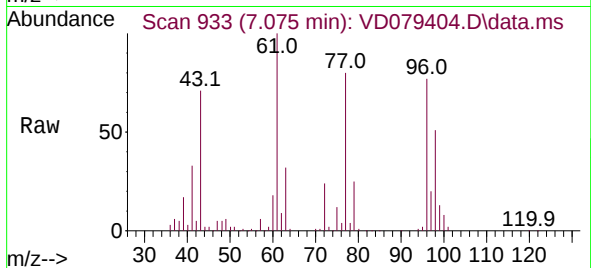




#27
cis-1,2-Dichloroethene
Concen: 146.788 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

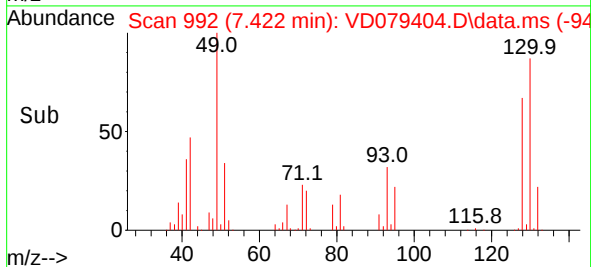
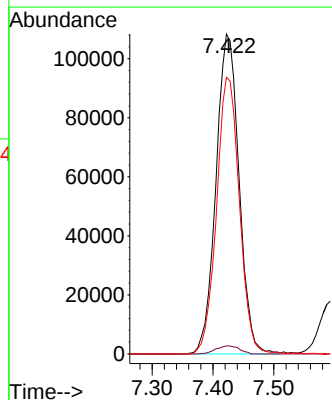
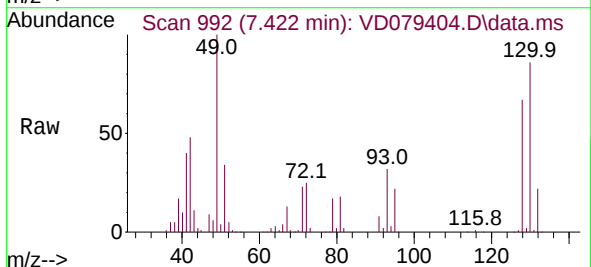
Instrument :
MSVOA_D
ClientSampleId :

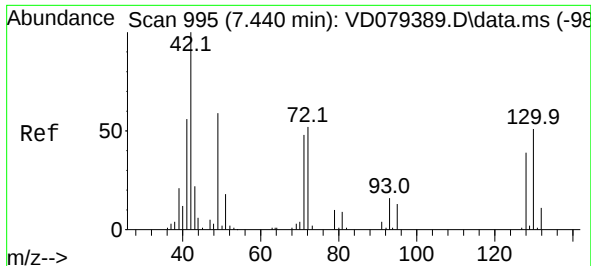
Tgt Ion: 96 Resp: 500467
Ion Ratio Lower Upper
96 100
61 129.6 0.0 229.0
98 64.6 0.0 127.2



#28
Bromochloromethane
Concen: 137.732 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 49 Resp: 284941
Ion Ratio Lower Upper
49 100
129 2.6 0.0 7.0
130 85.6 87.7 131.5#





#29

Tetrahydrofuran

Concen: 768.883 ug/l

RT: 7.446 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

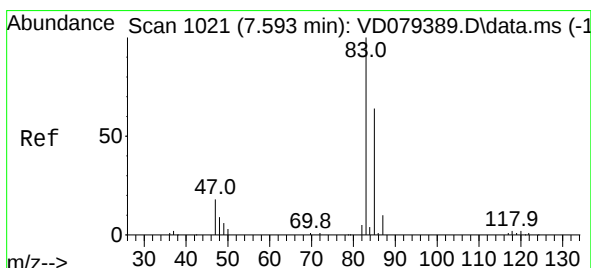
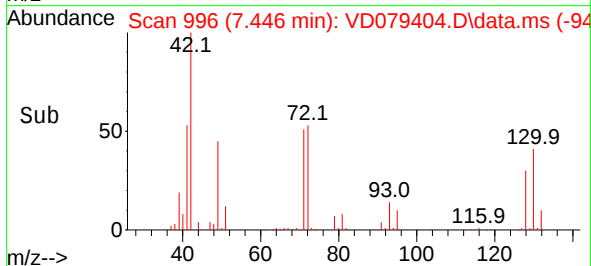
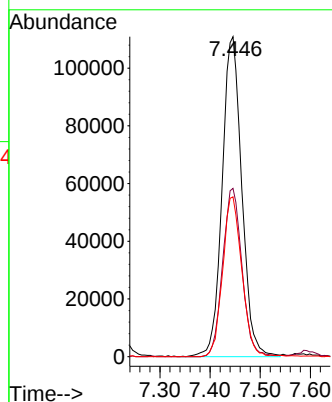
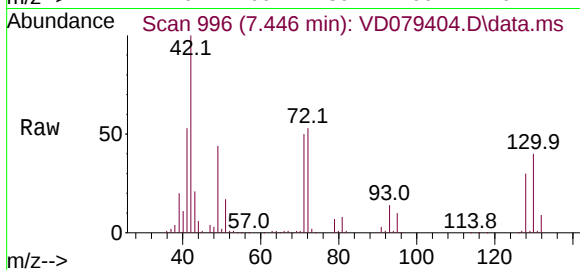
Tgt Ion: 42 Resp: 302623

Ion Ratio Lower Upper

42 100

72 51.6 49.4 74.0

71 48.6 45.0 67.6



#30

Chloroform

Concen: 132.858 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079404.D

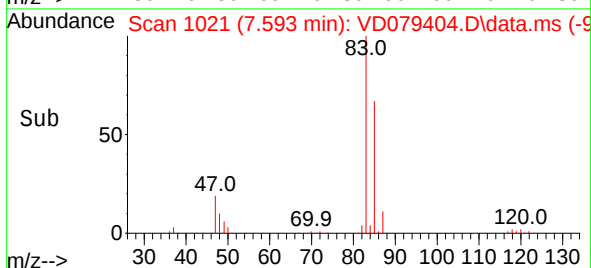
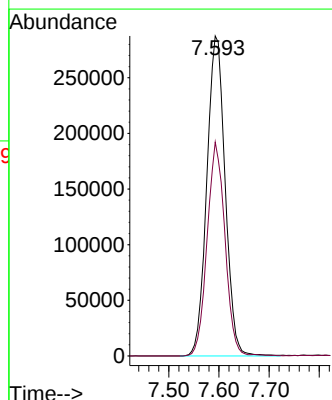
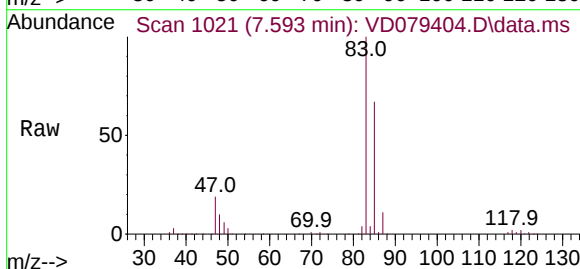
Acq: 25 Jul 2024 13:03

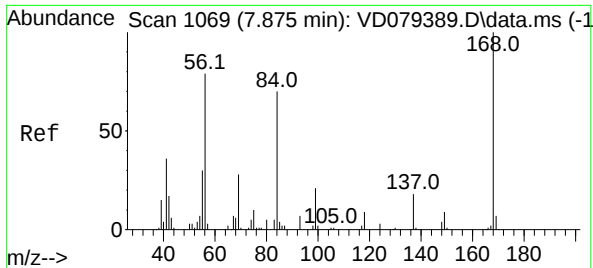
Tgt Ion: 83 Resp: 730360

Ion Ratio Lower Upper

83 100

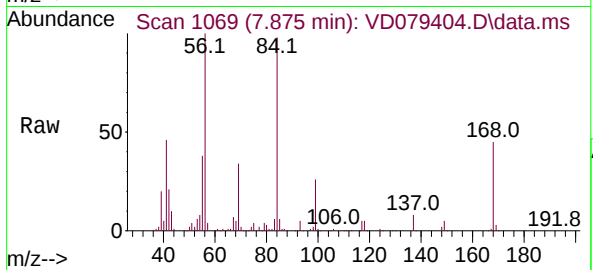
85 66.9 51.8 77.6



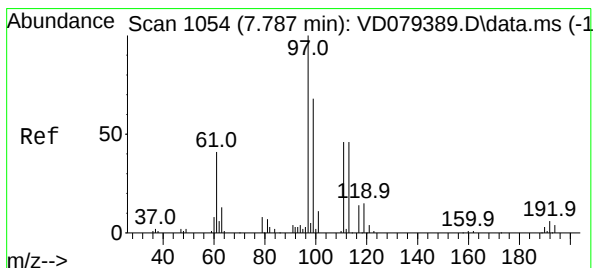
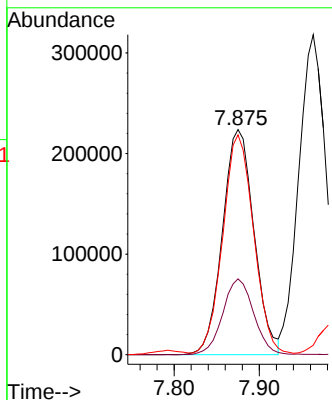
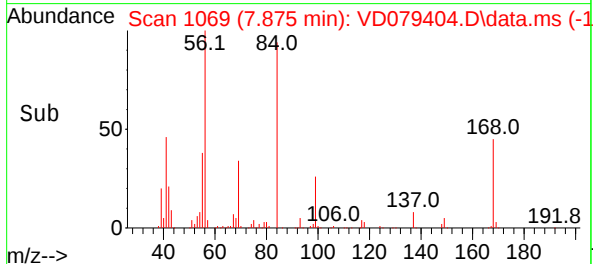


#31
Cyclohexane
Concen: 138.943 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

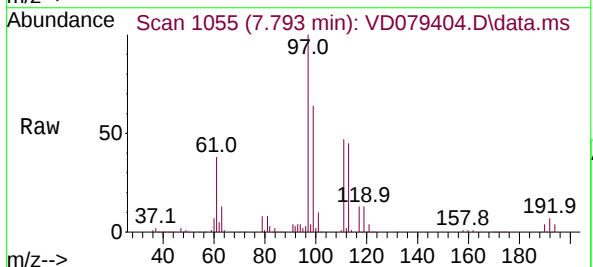
Instrument :
MSVOA_D
ClientSampleId :



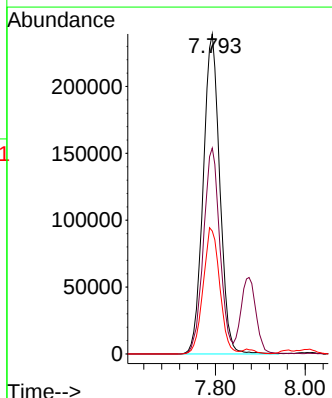
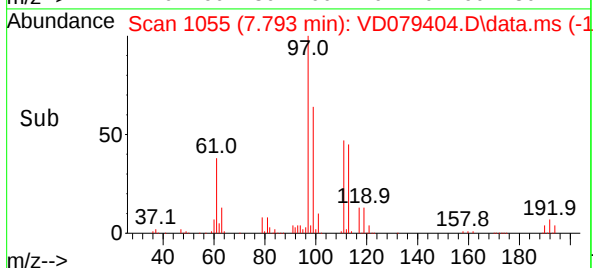
Tgt Ion: 56 Resp: 576771
Ion Ratio Lower Upper
56 100
69 33.7 28.0 42.0
84 96.3 87.4 131.0

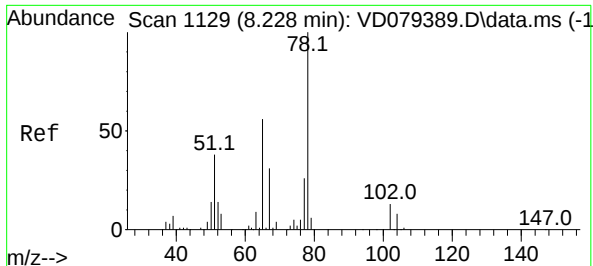


#32
1,1,1-Trichloroethane
Concen: 133.452 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03



Tgt Ion: 97 Resp: 613583
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 39.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 133.163 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

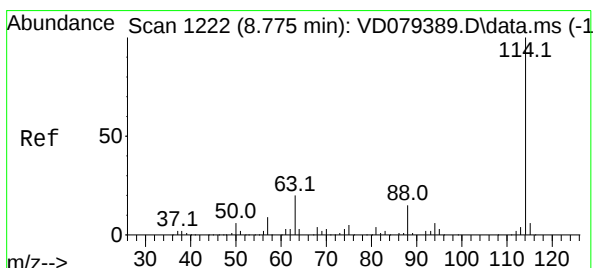
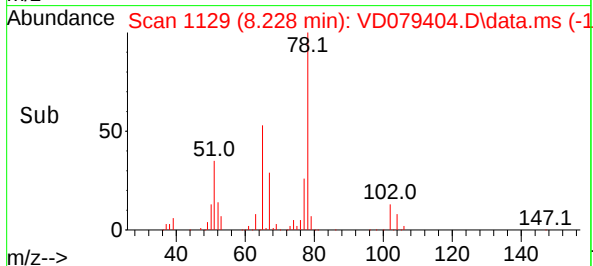
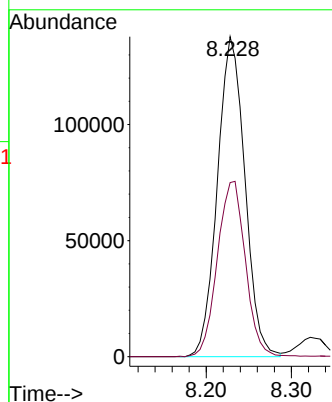
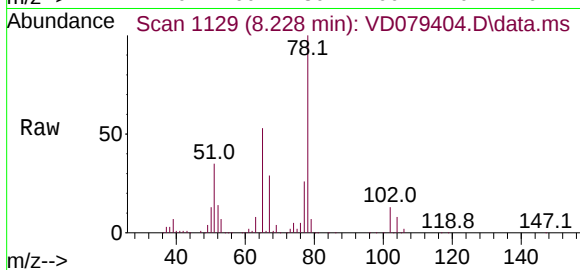
ClientSampleId :

Tgt Ion: 65 Resp: 309053

Ion Ratio Lower Upper

65 100

67 56.0 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: VD079404.D

Acq: 25 Jul 2024 13:03

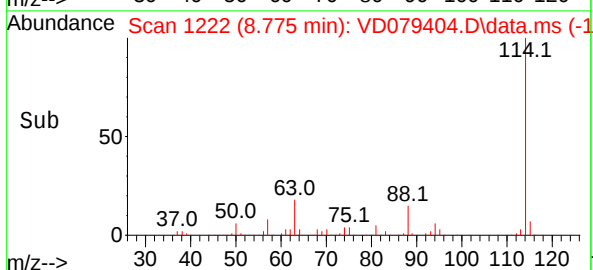
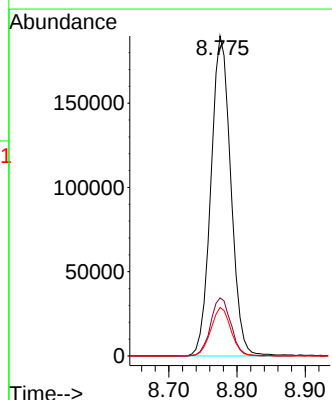
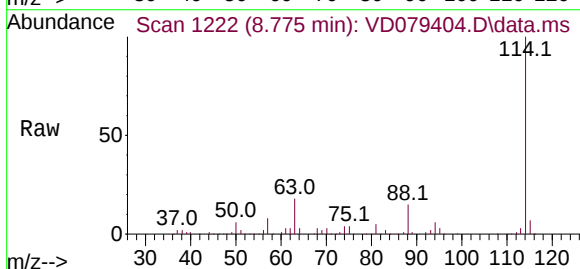
Tgt Ion:114 Resp: 385639

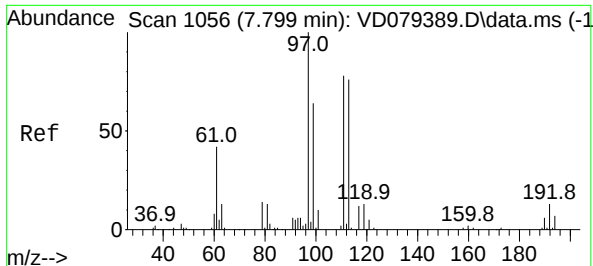
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 136.907 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

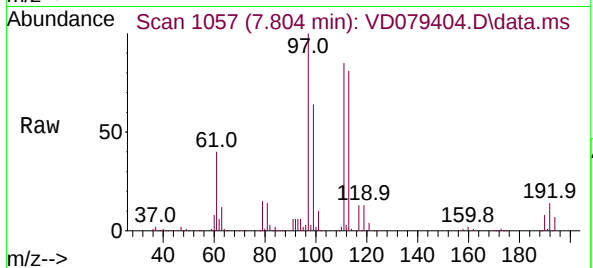
Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :



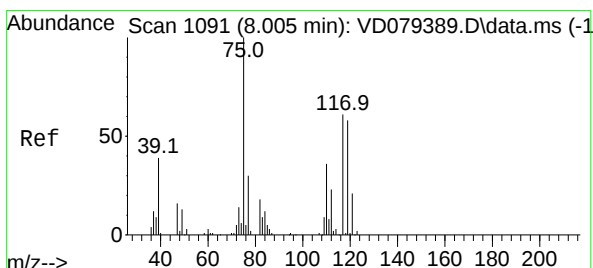
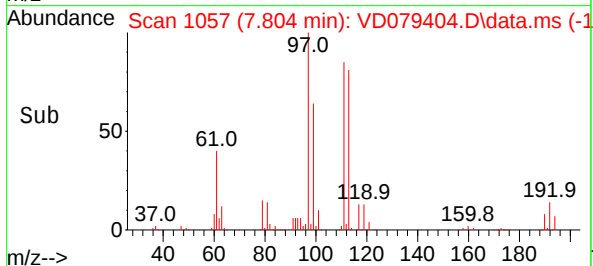
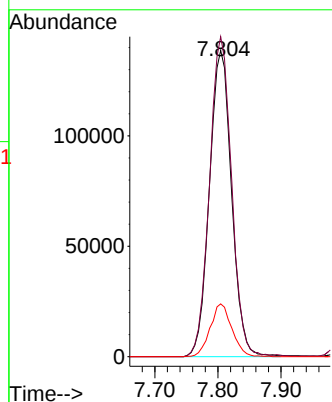
Tgt Ion:113 Resp: 337707

Ion Ratio Lower Upper

113 100

111 104.1 84.0 126.0

192 16.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 148.593 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

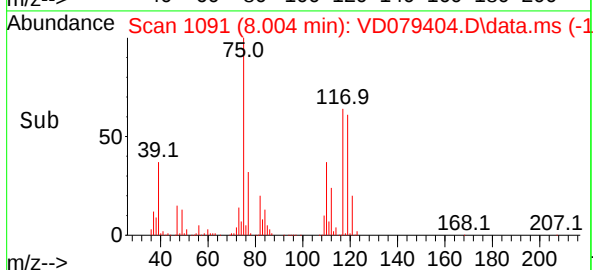
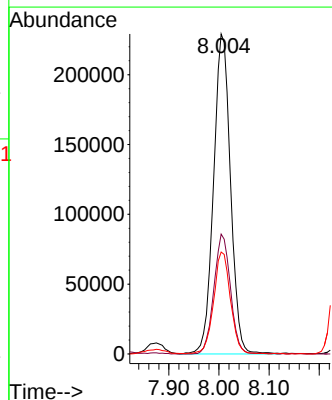
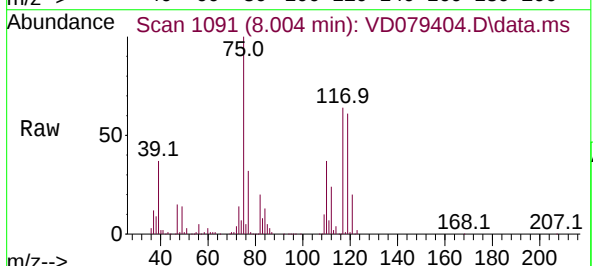
Tgt Ion: 75 Resp: 539321

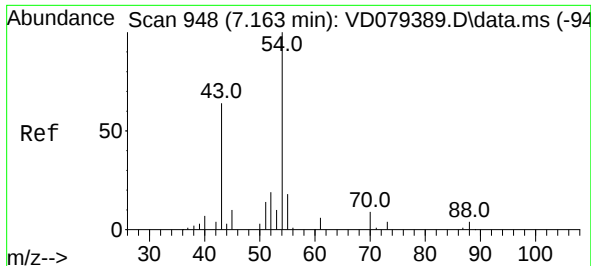
Ion Ratio Lower Upper

75 100

110 36.4 19.6 58.7

77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 157.727 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

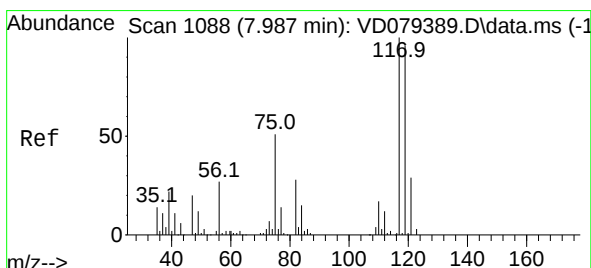
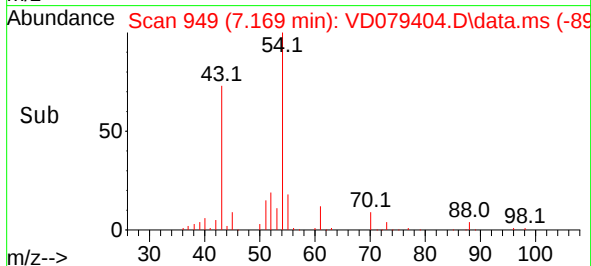
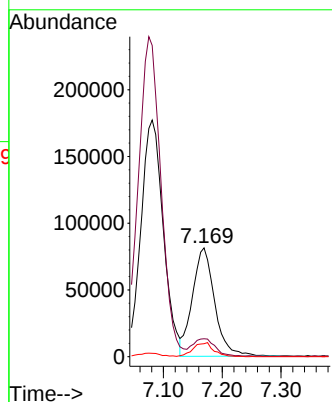
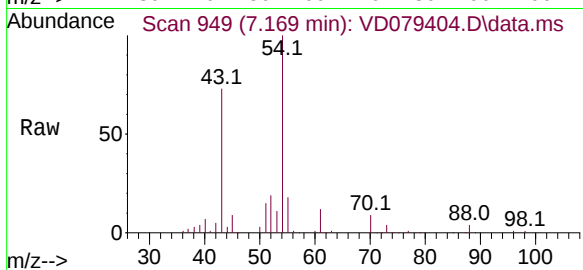
Tgt Ion: 43 Resp: 214376

Ion Ratio Lower Upper

43 100

61 16.0 13.9 20.9

70 11.9 9.8 14.6



#38

Carbon Tetrachloride

Concen: 137.531 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

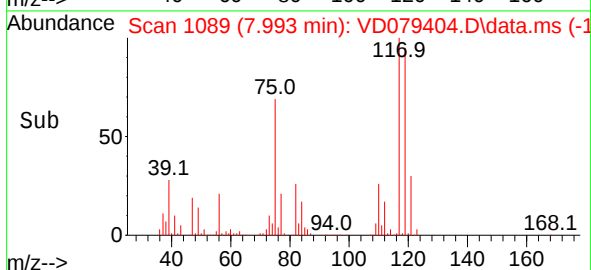
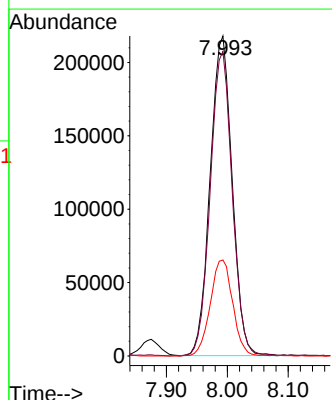
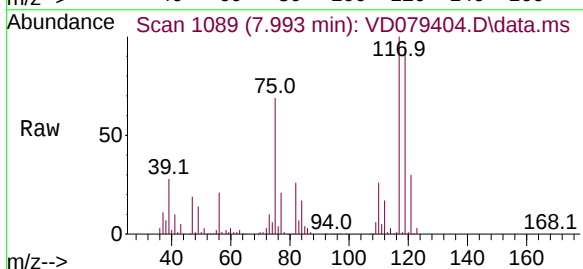
Tgt Ion:117 Resp: 546608

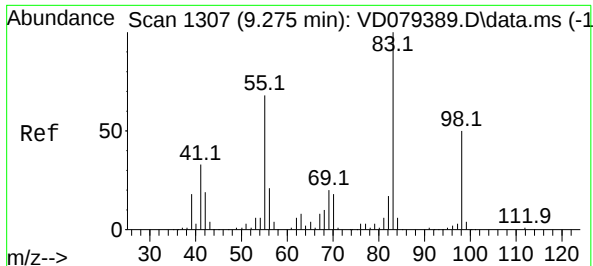
Ion Ratio Lower Upper

117 100

119 95.3 75.4 113.0

121 30.1 25.0 37.4

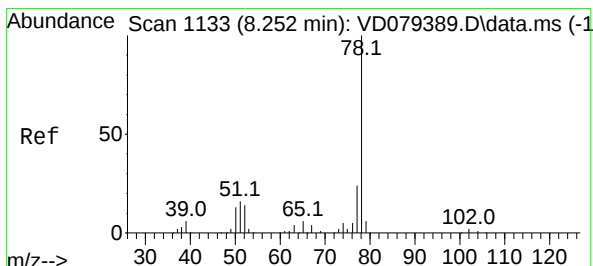
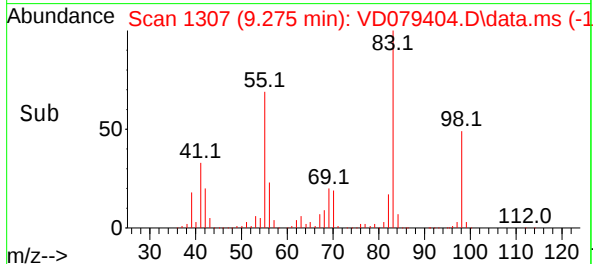
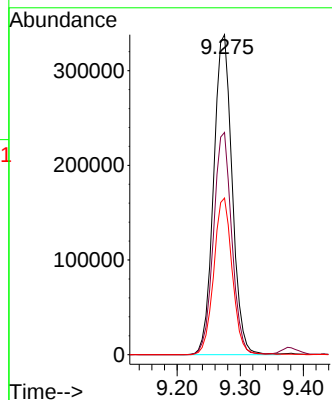
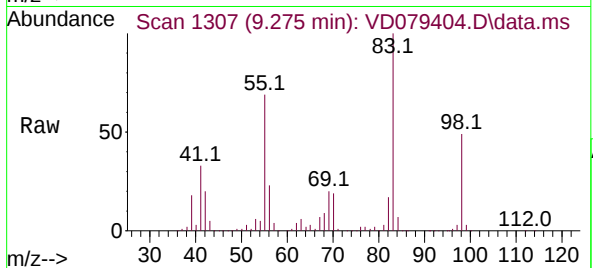




#39
Methylcyclohexane
Concen: 158.201 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

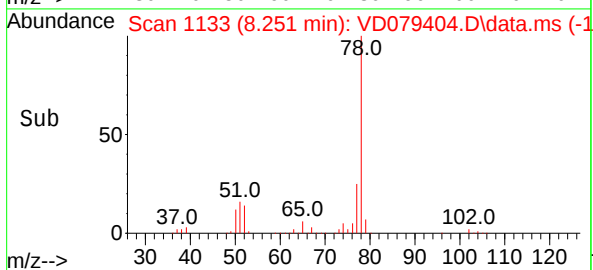
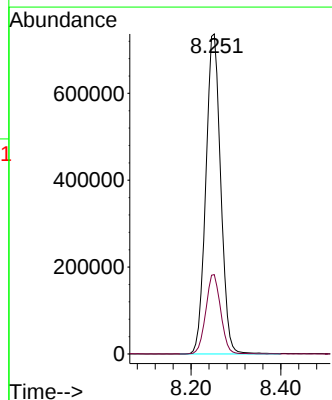
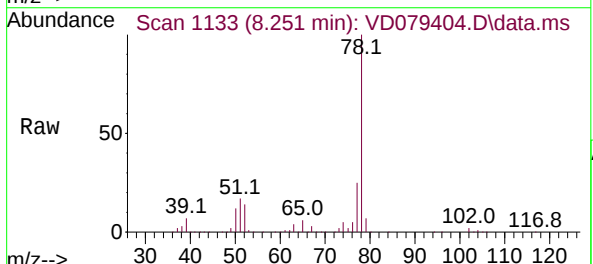
Instrument :
MSVOA_D
ClientSampleId :

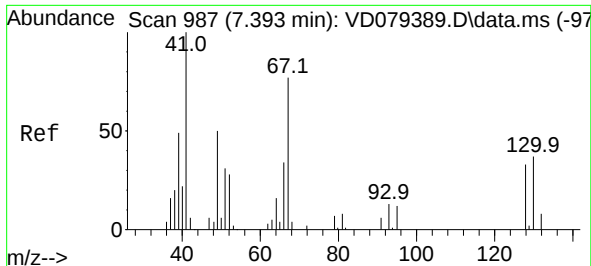
Tgt Ion: 83 Resp: 688452
Ion Ratio Lower Upper
83 100
55 69.5 50.1 75.1
98 48.9 41.9 62.9



#40
Benzene
Concen: 147.653 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 78 Resp: 1694615
Ion Ratio Lower Upper
78 100
77 24.8 18.1 27.1

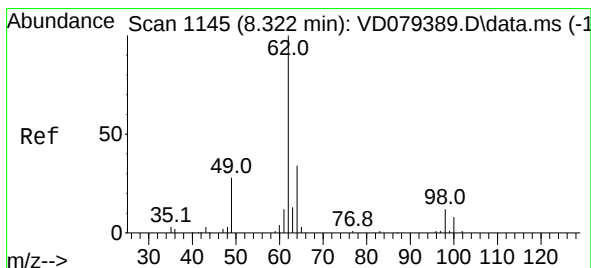
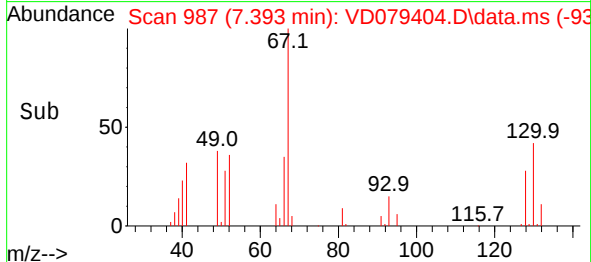
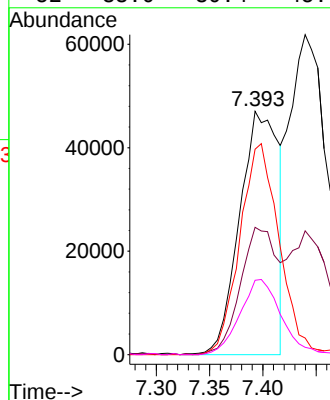
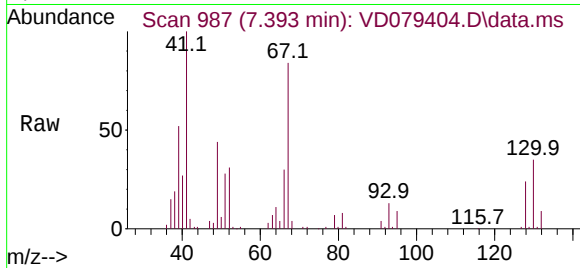




#41
Methacrylonitrile
Concen: 159.767 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

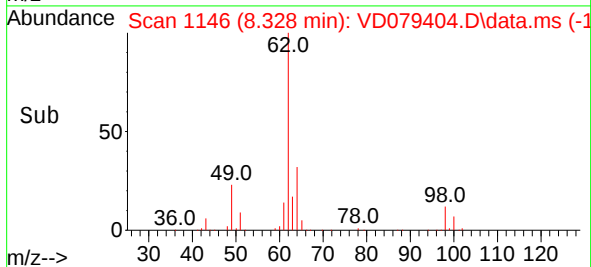
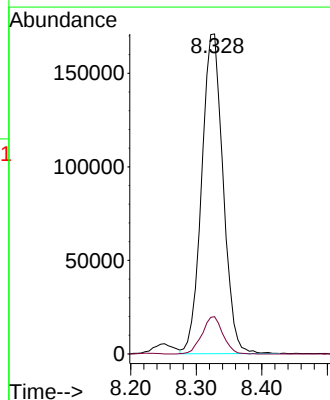
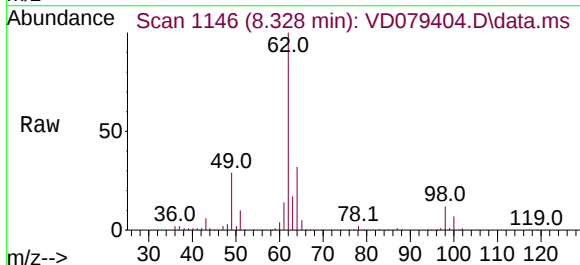
Instrument :
MSVOA_D
ClientSampleId :

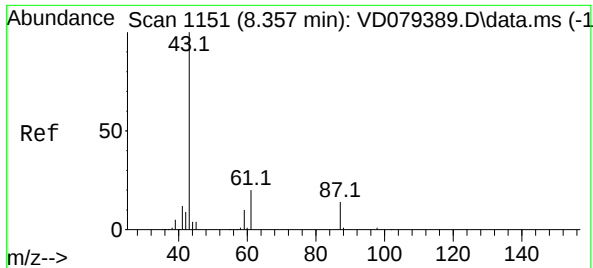
Tgt Ion: 41 Resp: 119303
Ion Ratio Lower Upper
41 100
39 49.4 41.4 62.0
67 88.3 85.8 128.6
52 33.0 30.4 45.6



#42
1,2-Dichloroethane
Concen: 139.677 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 62 Resp: 388551
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.8





#43

Isopropyl Acetate

Concen: 154.556 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

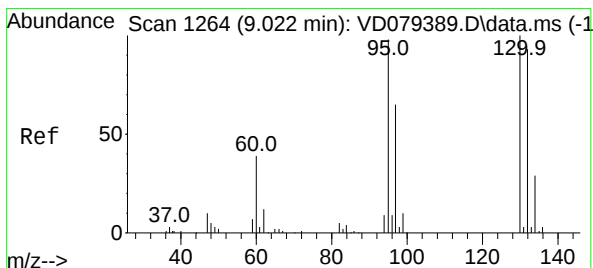
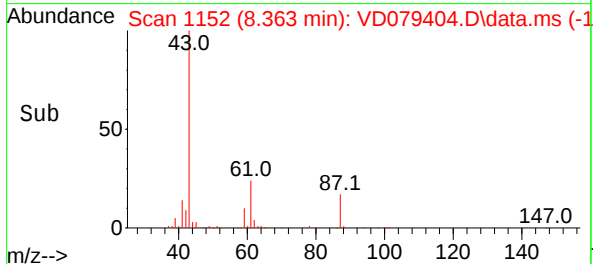
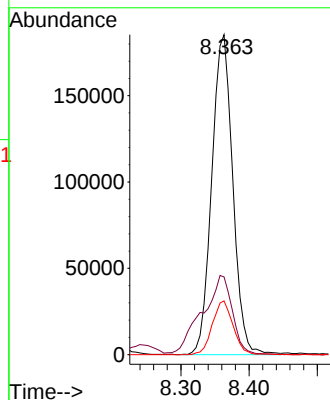
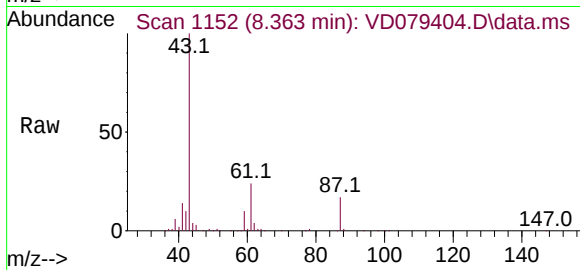
Tgt Ion: 43 Resp: 398274

Ion Ratio Lower Upper

43 100

61 35.5 29.3 43.9

87 16.6 14.9 22.3



#44

Trichloroethene

Concen: 143.529 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079404.D

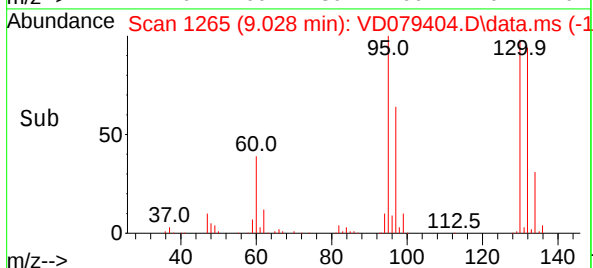
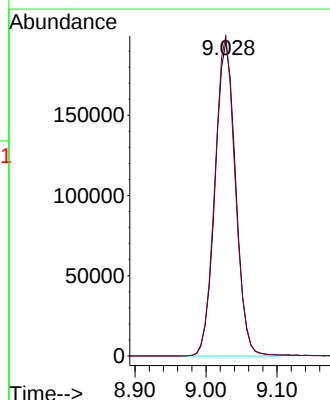
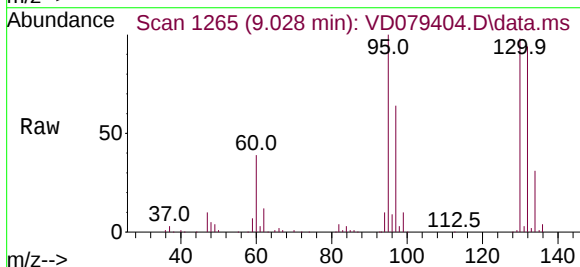
Acq: 25 Jul 2024 13:03

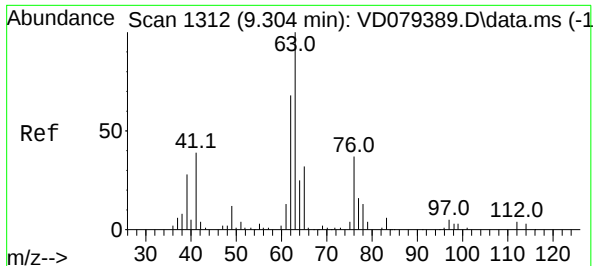
Tgt Ion:130 Resp: 393365

Ion Ratio Lower Upper

130 100

95 102.0 0.0 177.8

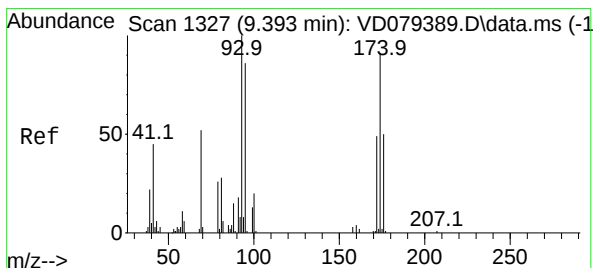
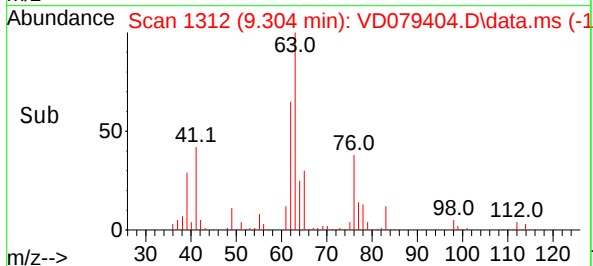
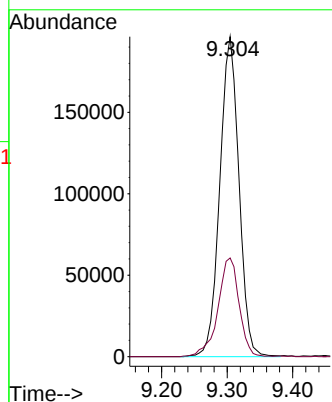
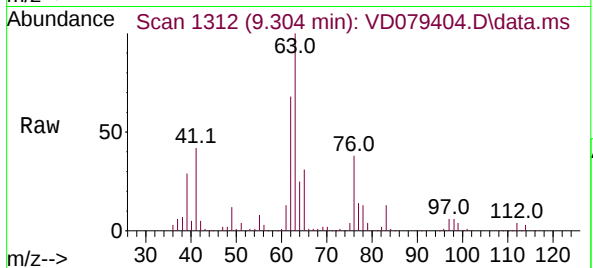




#45
1,2-Dichloropropane
Concen: 143.654 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

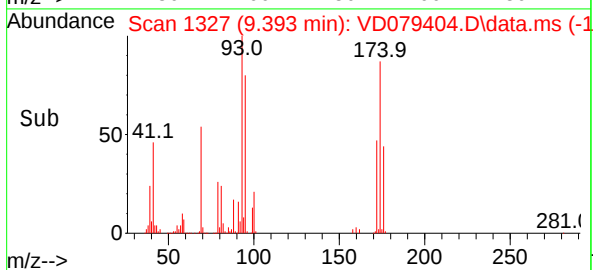
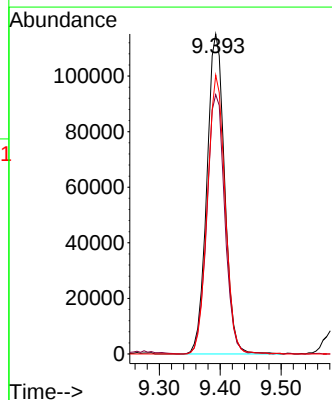
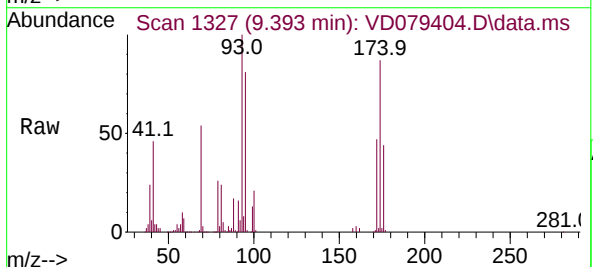
Instrument :
MSVOA_D
ClientSampleId :

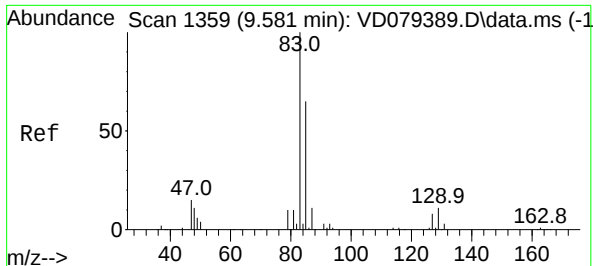
Tgt Ion: 63 Resp: 398008
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.8



#46
Dibromomethane
Concen: 142.741 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

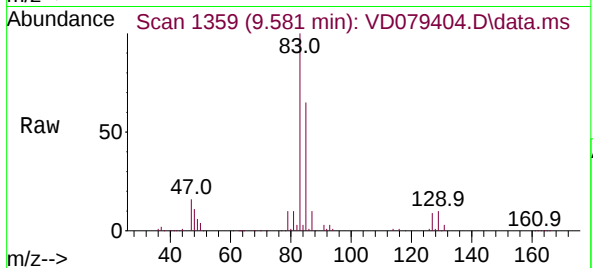
Tgt Ion: 93 Resp: 232331
Ion Ratio Lower Upper
93 100
95 82.1 65.6 98.4
174 87.1 82.3 123.5



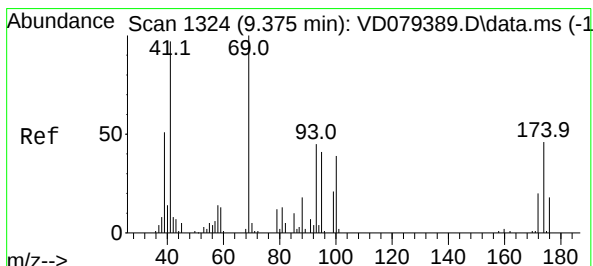
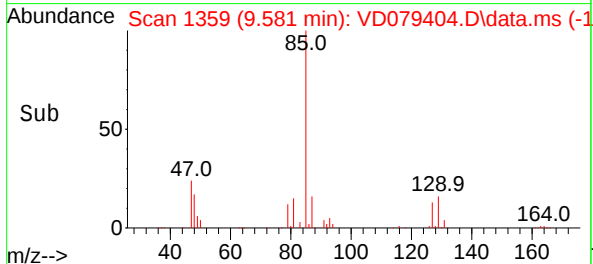
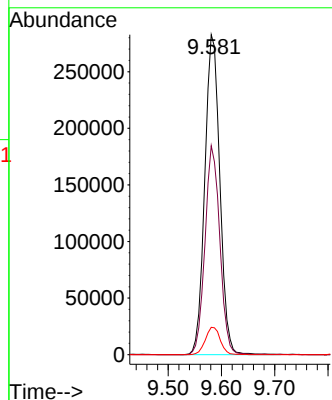


#47
Bromodichloromethane
Concen: 140.044 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

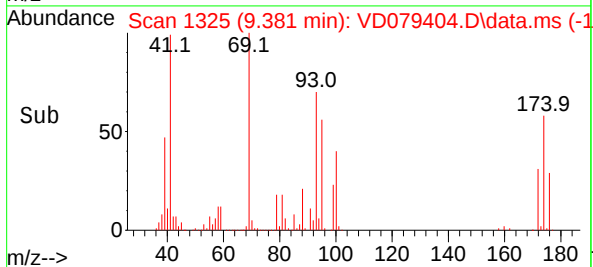
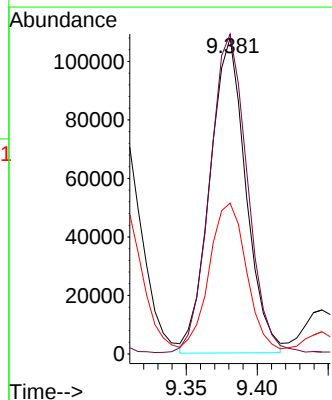
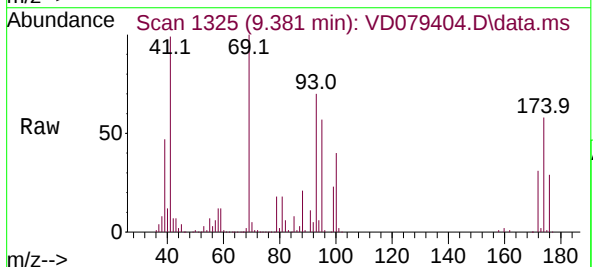


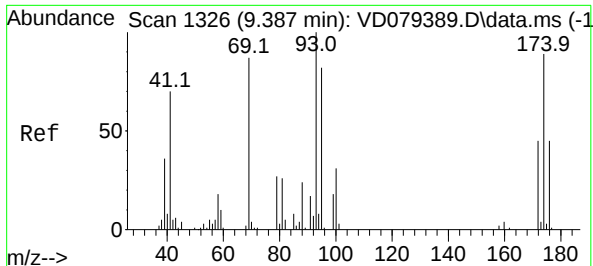
Tgt Ion: 83 Resp: 554190
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 158.893 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

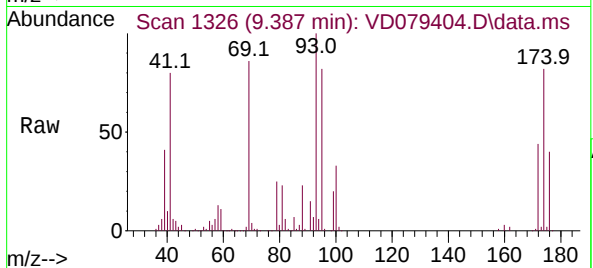
Tgt Ion: 41 Resp: 189610
Ion Ratio Lower Upper
41 100
69 106.3 96.7 145.1
39 47.1 43.8 65.6



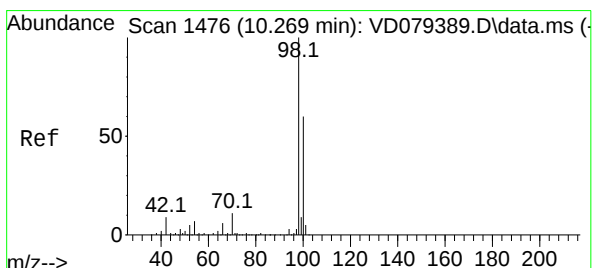
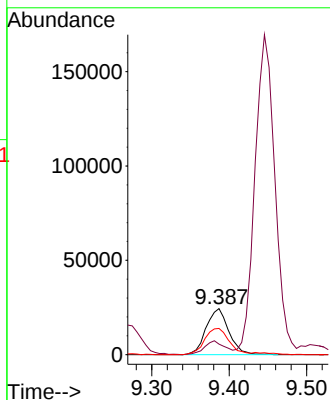
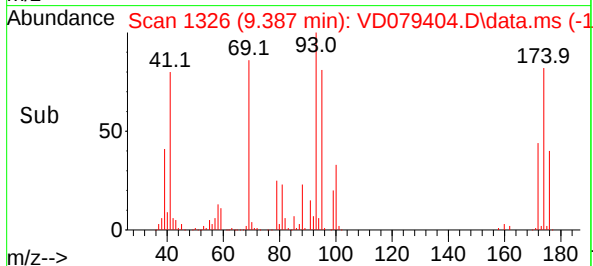


#49
1,4-Dioxane
Concen: 3274.497 ug/l
RT: 9.387 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

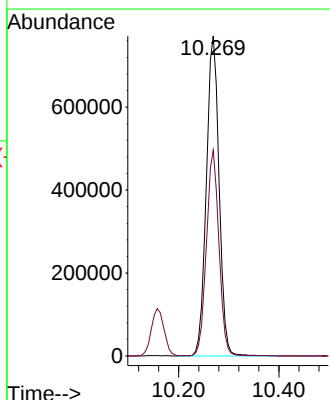
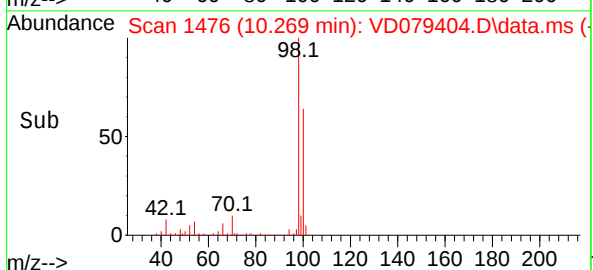
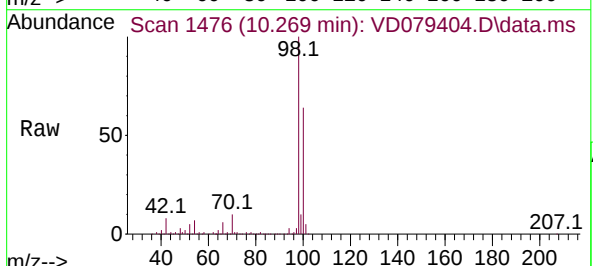


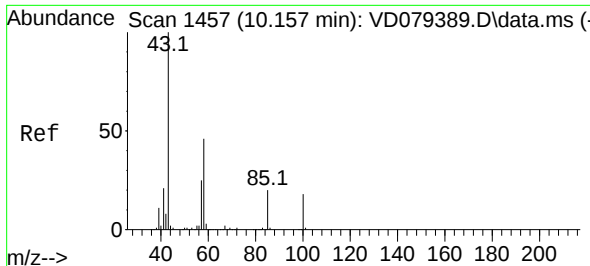
Tgt Ion: 88 Resp: 49577
Ion Ratio Lower Upper
88 100
43 27.3 21.5 32.3
58 61.5 42.2 63.4



#50
Toluene-d8
Concen: 147.475 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 98 Resp: 1360596
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4

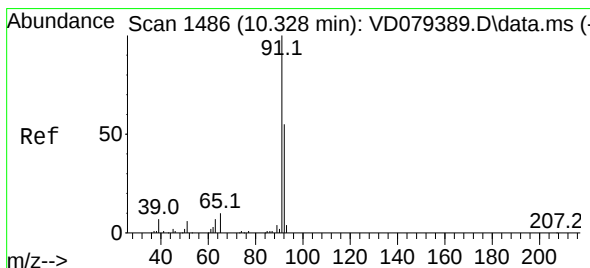
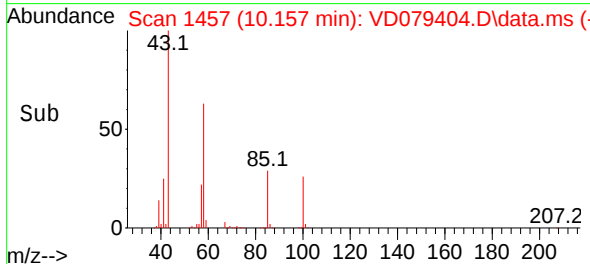
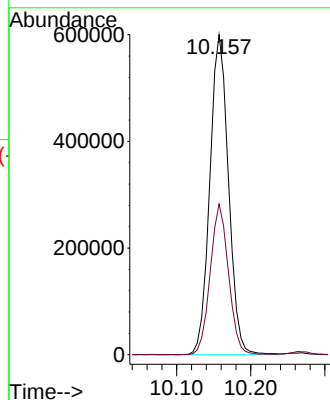
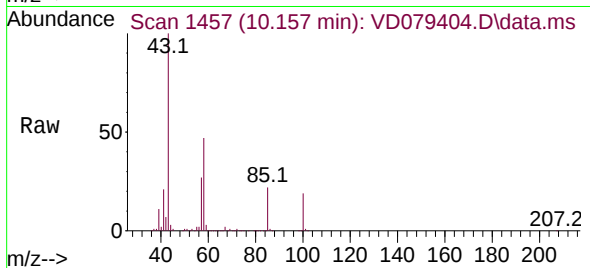




#51
4-Methyl-2-Pentanone
Concen: 765.062 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

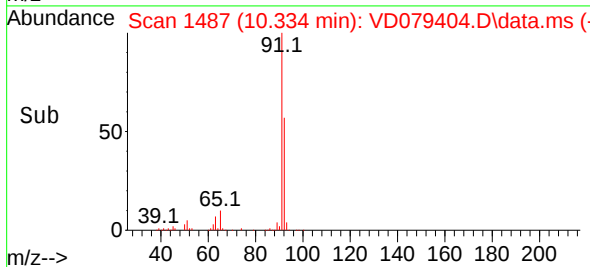
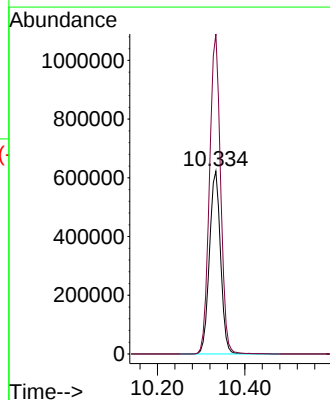
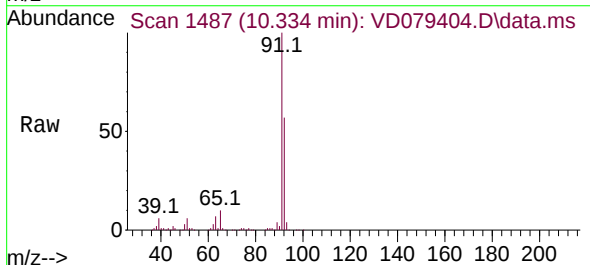
Instrument :
MSVOA_D
ClientSampleId :

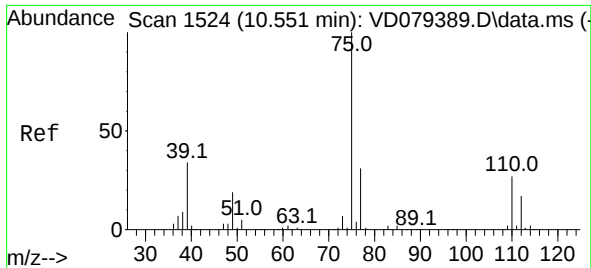
Tgt Ion: 43 Resp: 1050113
Ion Ratio Lower Upper
43 100
58 46.2 36.6 55.0



#52
Toluene
Concen: 156.494 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 92 Resp: 1101494
Ion Ratio Lower Upper
92 100
91 175.0 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 153.525 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

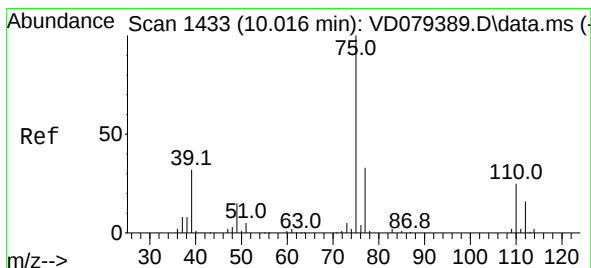
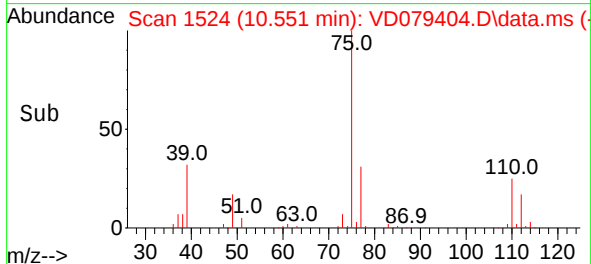
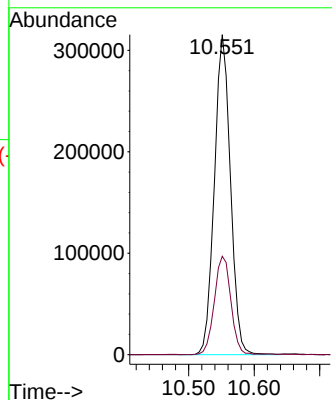
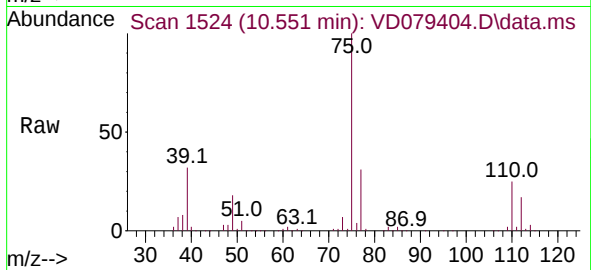
ClientSampleId :

Tgt Ion: 75 Resp: 536328

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 152.204 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

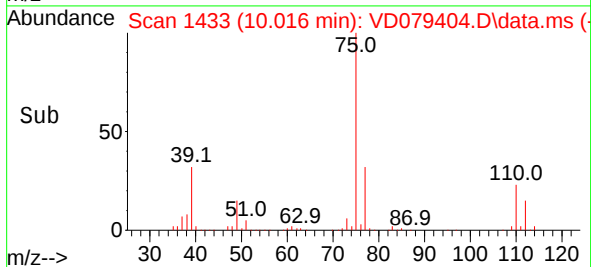
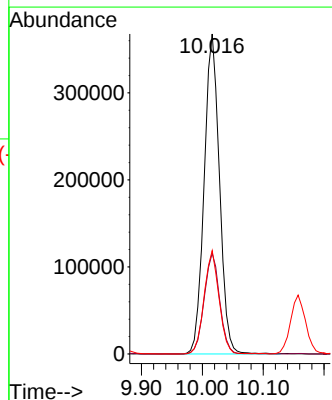
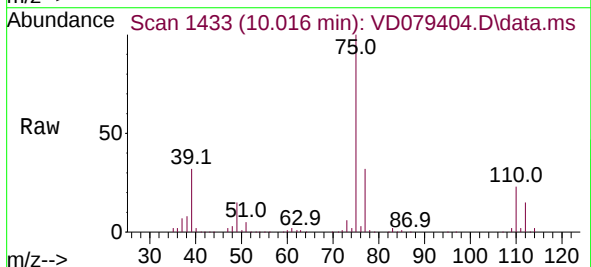
Tgt Ion: 75 Resp: 643102

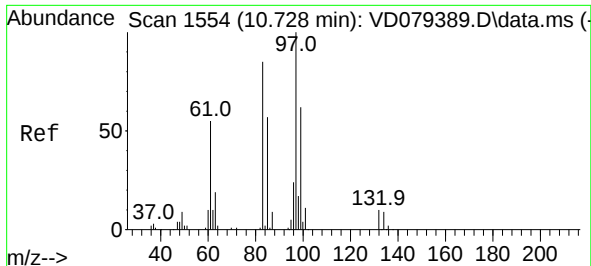
Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6

39 32.3 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 141.657 ug/l

RT: 10.734 min Scan# 1554

Delta R.T. 0.006 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 300109

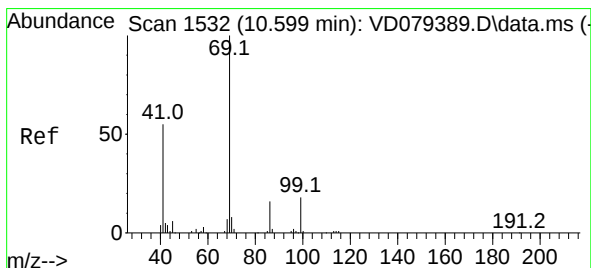
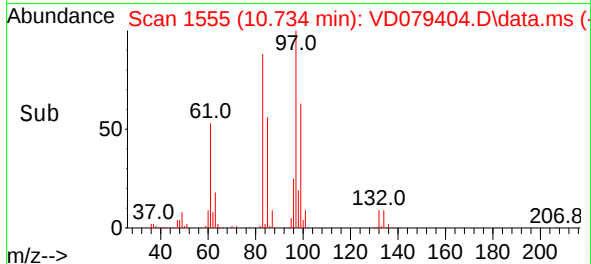
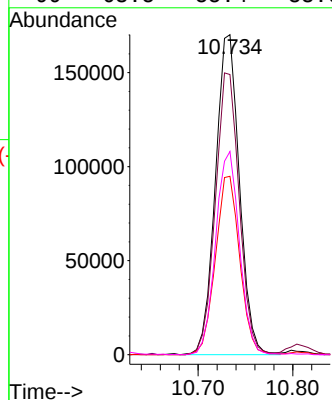
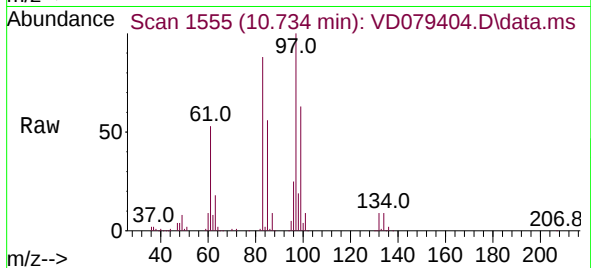
Ion Ratio Lower Upper

97 100

83 87.6 65.8 98.8

85 55.8 43.8 65.8

99 63.5 55.4 83.0



#56

Ethyl methacrylate

Concen: 167.698 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

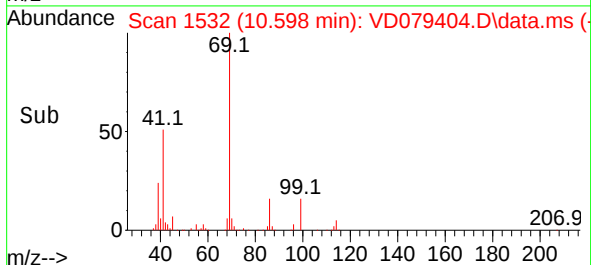
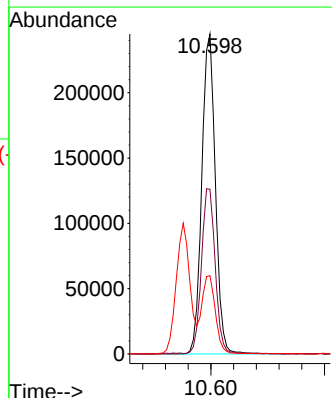
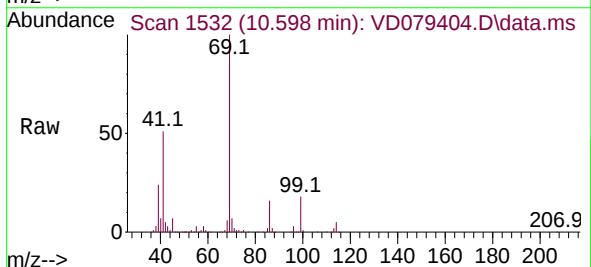
Tgt Ion: 69 Resp: 405977

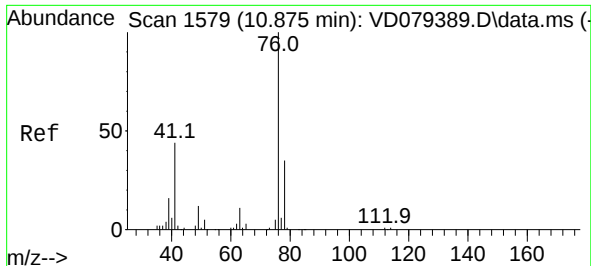
Ion Ratio Lower Upper

69 100

41 52.1 39.8 59.6

39 24.7 20.2 30.4





#57

1,3-Dichloropropane

Concen: 145.314 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

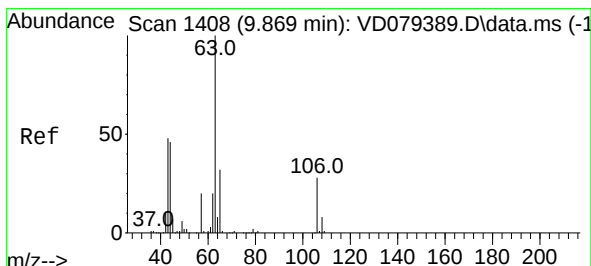
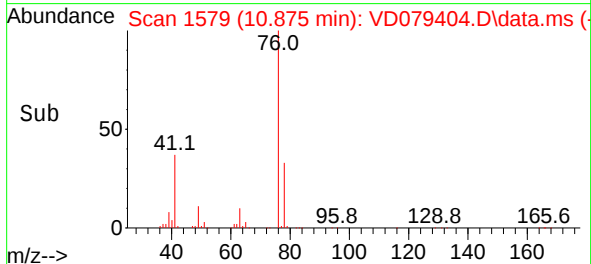
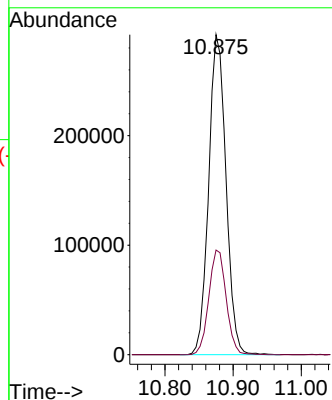
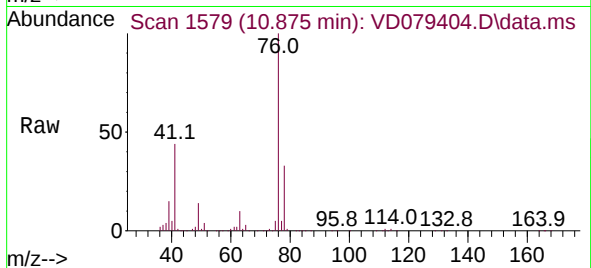
ClientSampleId :

Tgt Ion: 76 Resp: 516054

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 802.994 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079404.D

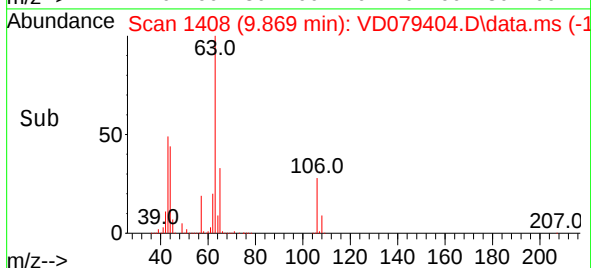
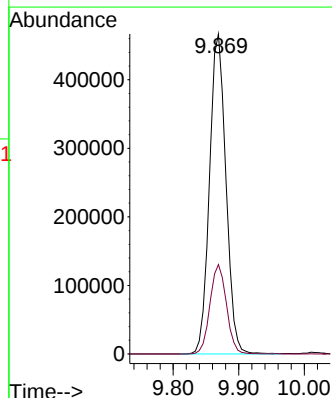
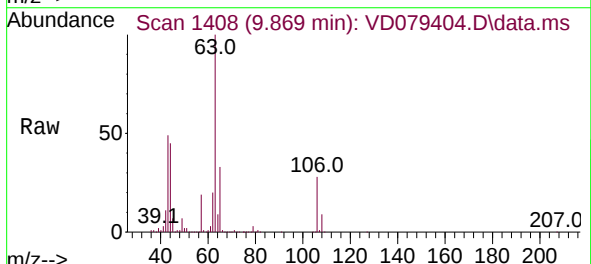
Acq: 25 Jul 2024 13:03

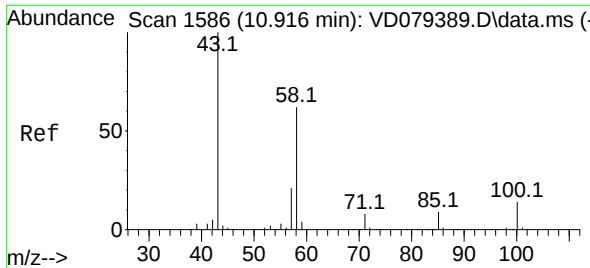
Tgt Ion: 63 Resp: 812946

Ion Ratio Lower Upper

63 100

106 28.0 26.4 39.6

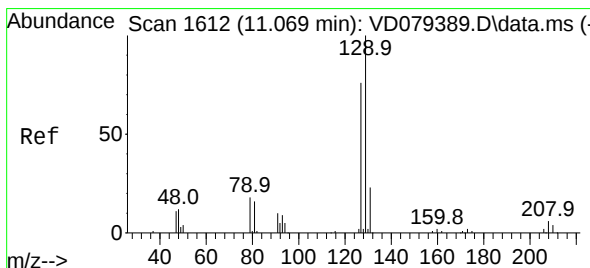
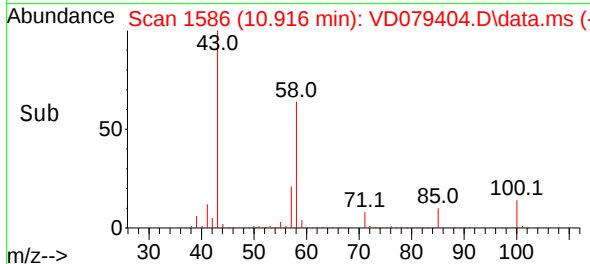
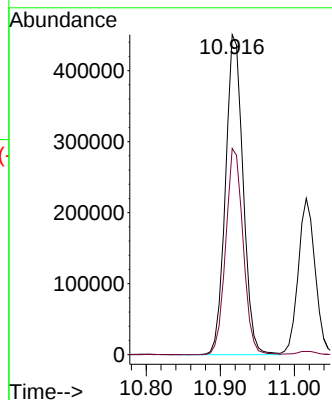
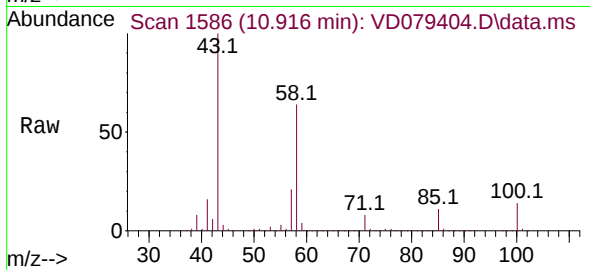




#59
2-Hexanone
Concen: 780.054 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

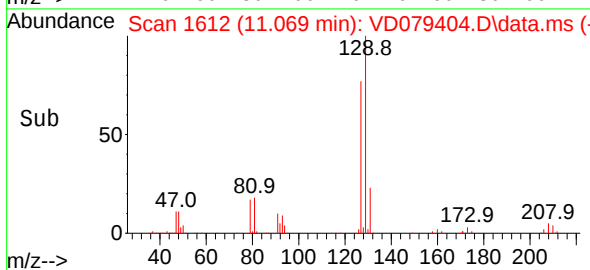
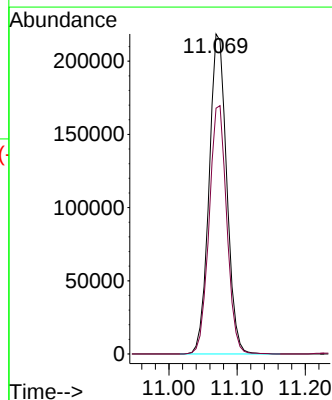
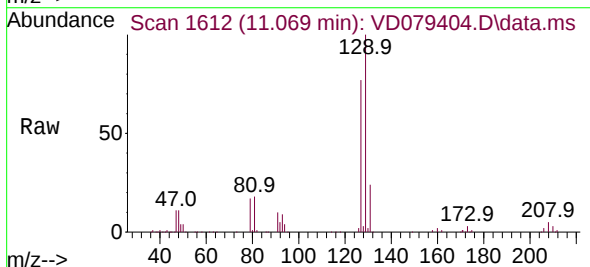
Instrument :
MSVOA_D
ClientSampleId :

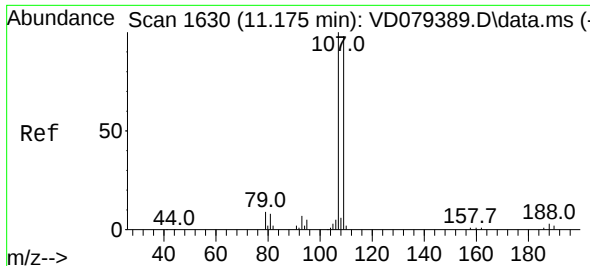
Tgt Ion: 43 Resp: 741905
Ion Ratio Lower Upper
43 100
58 63.7 31.1 93.5



#60
Dibromochloromethane
Concen: 144.271 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion:129 Resp: 392663
Ion Ratio Lower Upper
129 100
127 77.6 38.0 113.9

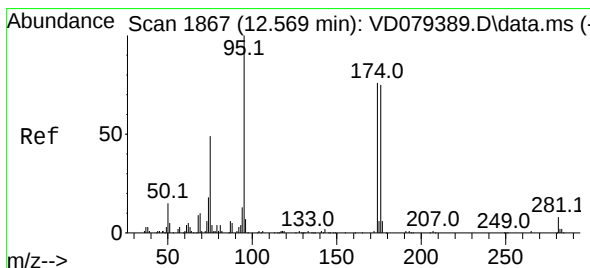
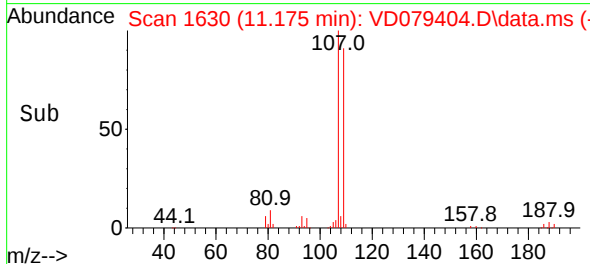
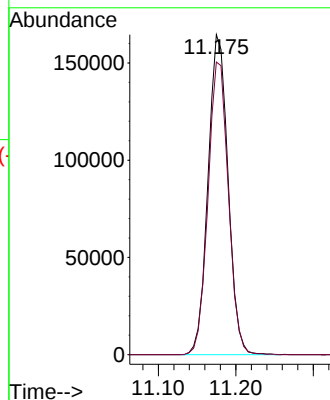
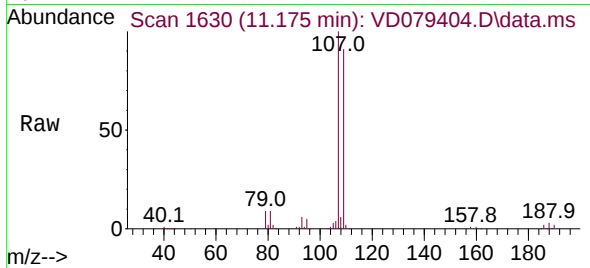




#61
1,2-Dibromoethane
Concen: 144.196 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

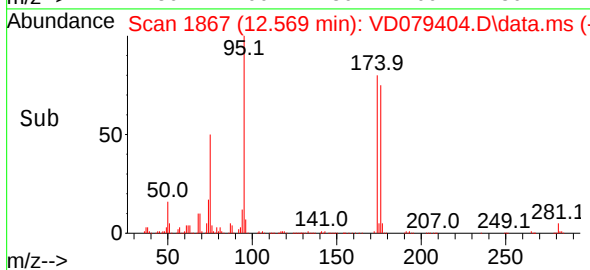
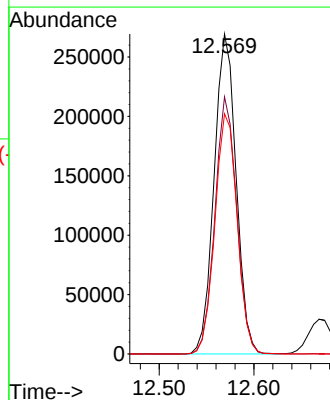
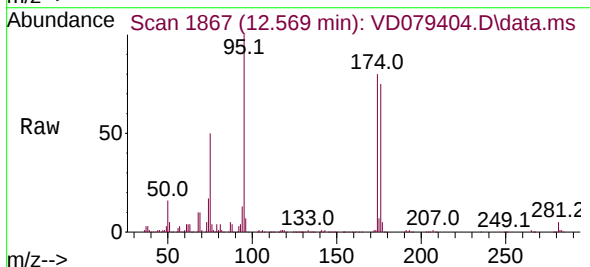
Instrument :
MSVOA_D
ClientSampleId :

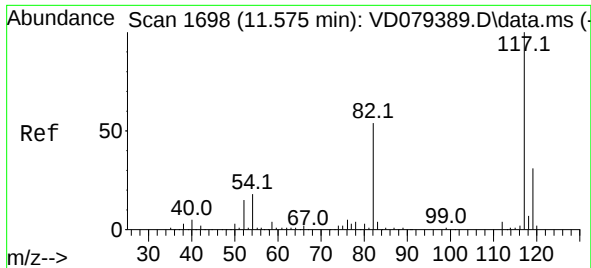
Tgt Ion:107 Resp: 294362
Ion Ratio Lower Upper
107 100
109 93.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 154.474 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 95 Resp: 434845
Ion Ratio Lower Upper
95 100
174 79.5 0.0 195.4
176 75.9 0.0 192.6

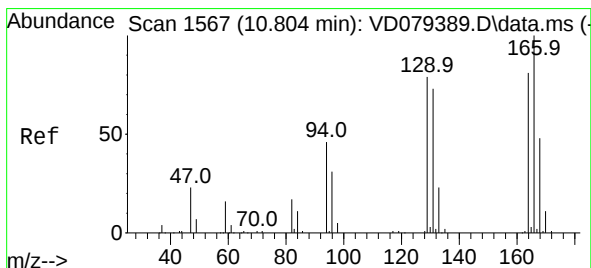
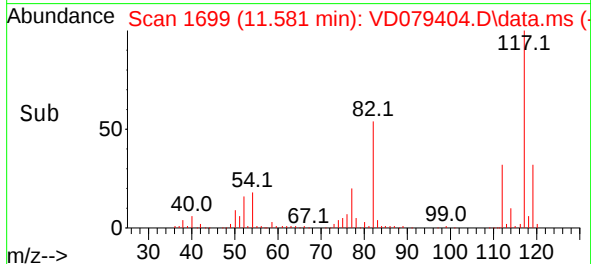
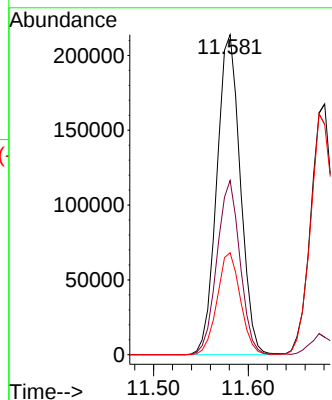
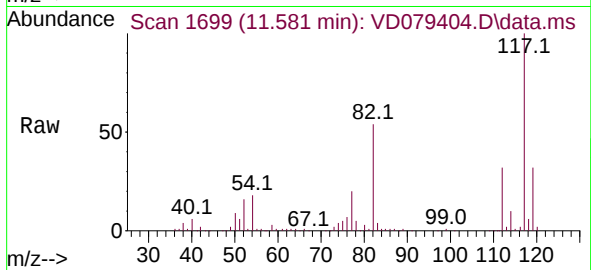




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

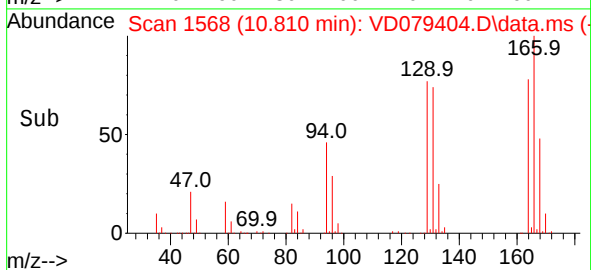
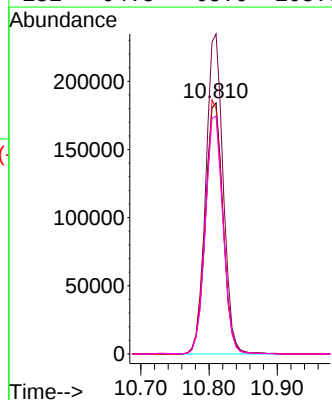
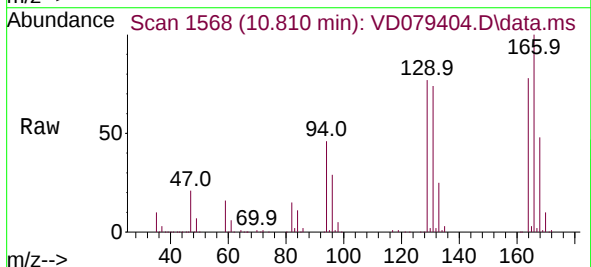
Instrument :
MSVOA_D
ClientSampleId :

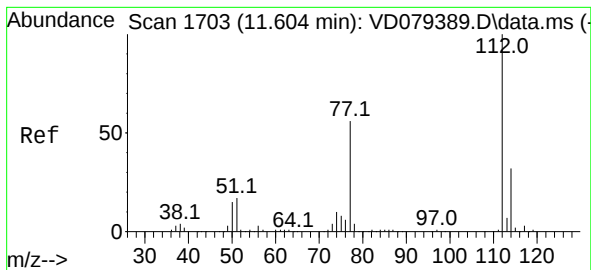
Tgt Ion:117 Resp: 369259
Ion Ratio Lower Upper
117 100
82 54.4 39.8 59.6
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 141.078 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

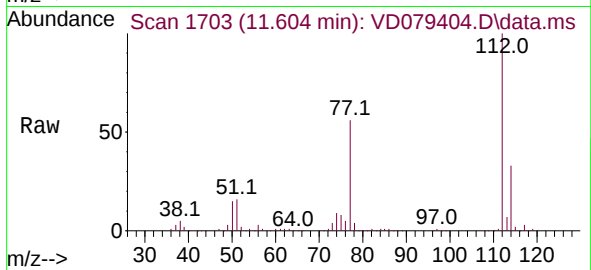
Tgt Ion:164 Resp: 330305
Ion Ratio Lower Upper
164 100
166 127.5 108.6 163.0
129 97.9 74.6 112.0
131 94.8 68.6 103.0



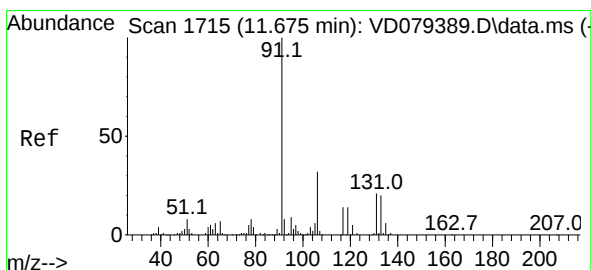
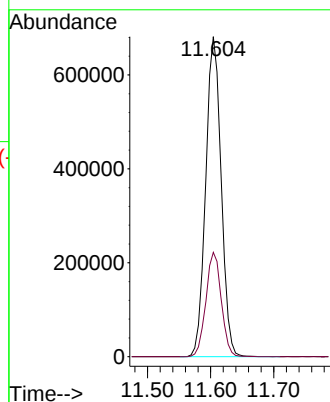
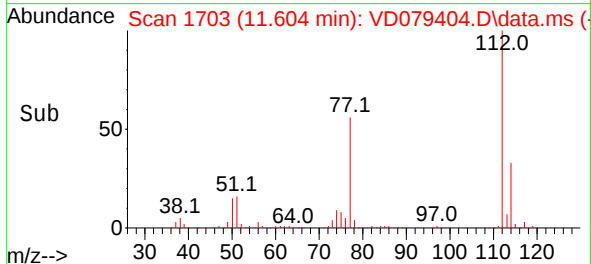


#65
Chlorobenzene
Concen: 143.967 ug/l
RT: 11.604 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

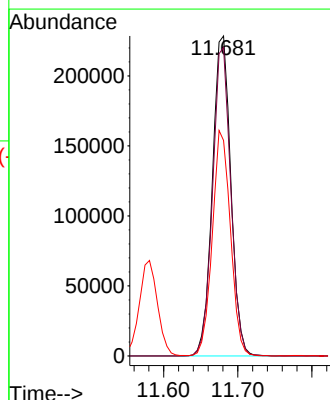
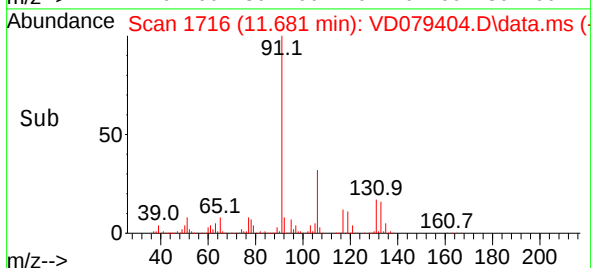
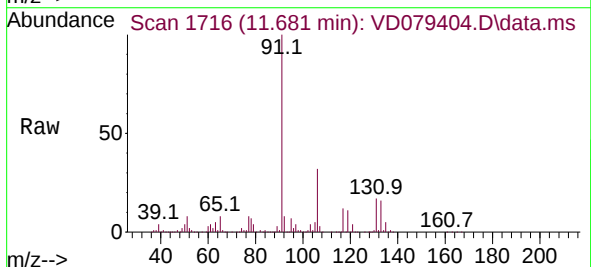


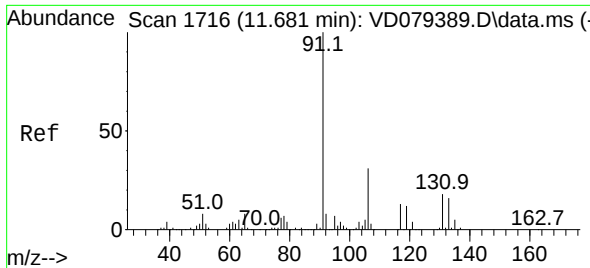
Tgt Ion:112 Resp: 1156237
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 141.685 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion:131 Resp: 394792
Ion Ratio Lower Upper
131 100
133 95.0 49.2 147.6
119 69.4 33.4 100.2





#67

Ethyl Benzene

Concen: 159.594 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

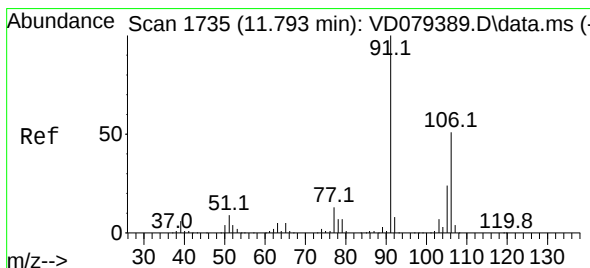
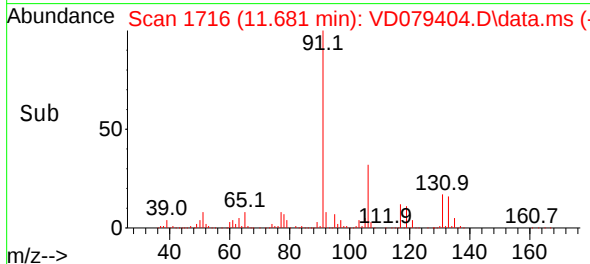
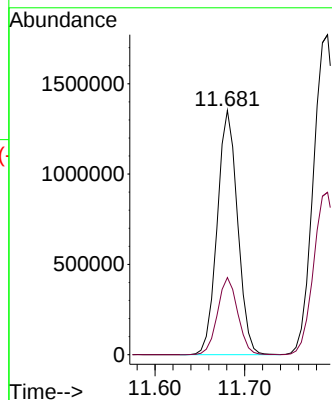
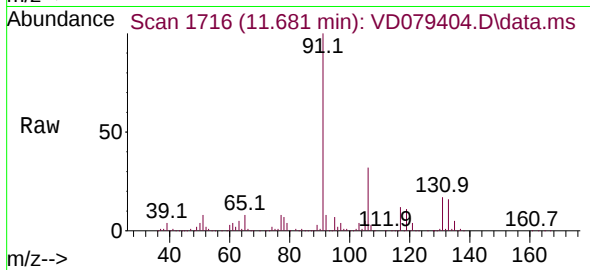
ClientSampleId :

Tgt Ion: 91 Resp: 2129290

Ion Ratio Lower Upper

91 100

106 31.5 25.8 38.6



#68

m/p-Xylenes

Concen: 316.714 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079404.D

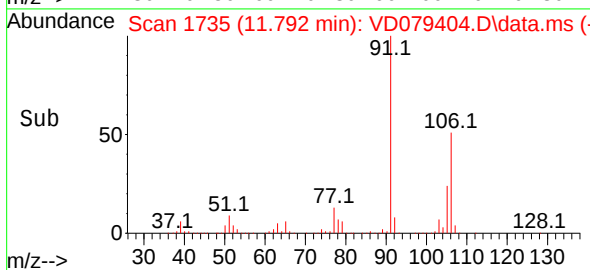
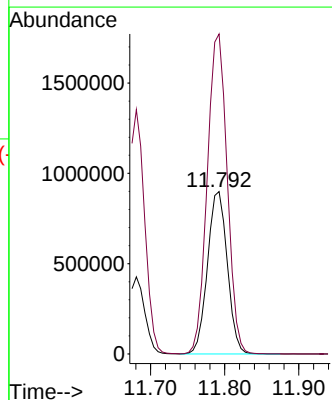
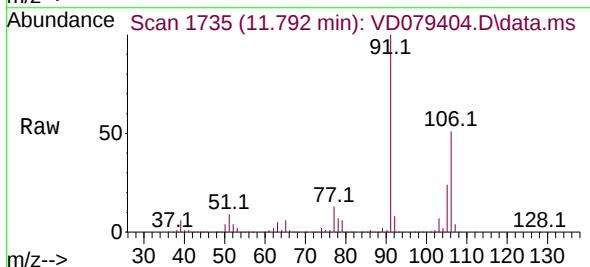
Acq: 25 Jul 2024 13:03

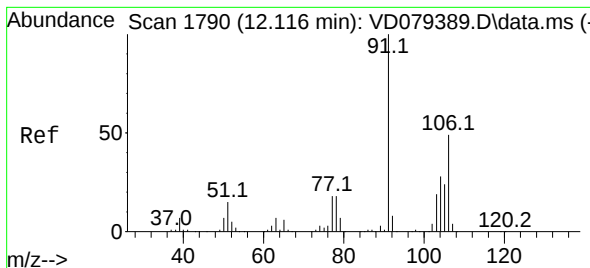
Tgt Ion:106 Resp: 1668971

Ion Ratio Lower Upper

106 100

91 198.4 148.5 222.7





#69

o-Xylene

Concen: 163.860 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

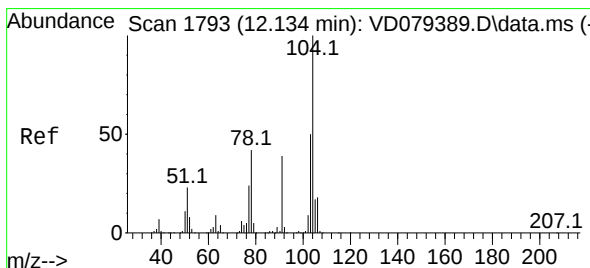
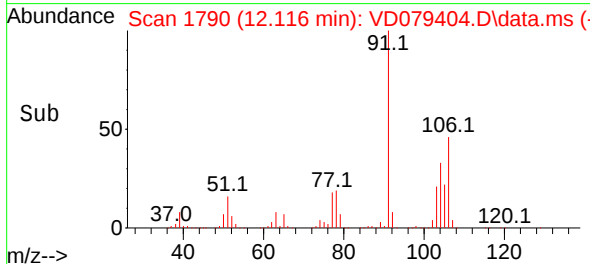
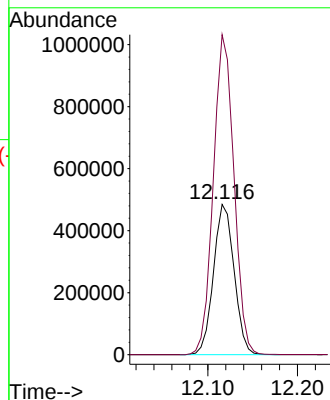
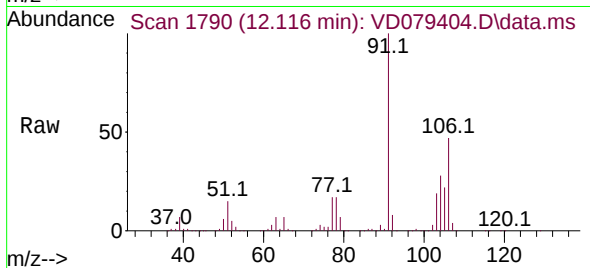
ClientSampleId :

Tgt Ion:106 Resp: 774715

Ion Ratio Lower Upper

106 100

91 212.6 96.7 290.1



#70

Styrene

Concen: 163.023 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

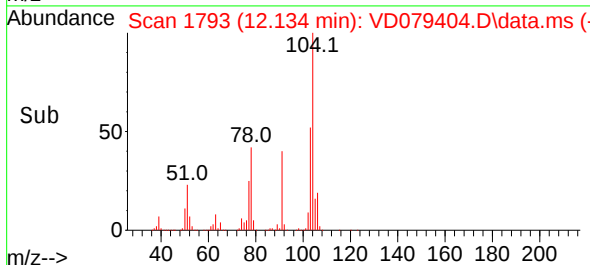
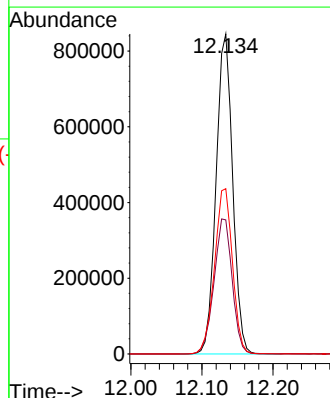
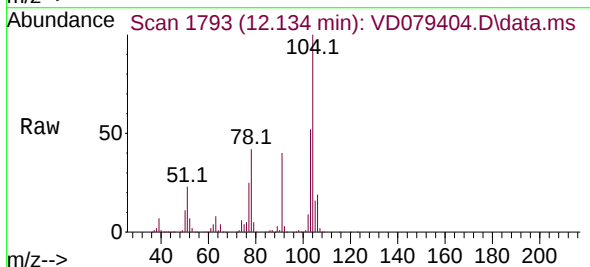
Tgt Ion:104 Resp: 1366649

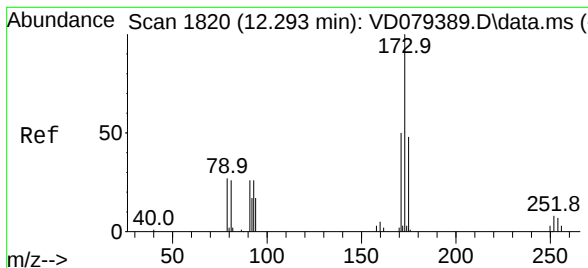
Ion Ratio Lower Upper

104 100

78 46.3 33.0 49.6

103 56.0 44.2 66.4





#71

Bromoform

Concen: 147.886 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

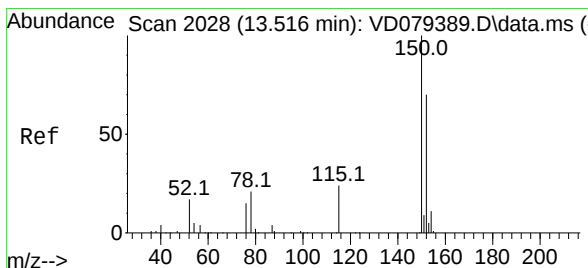
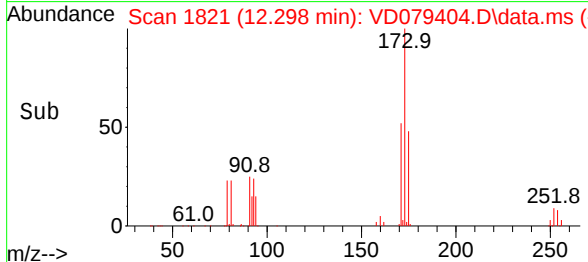
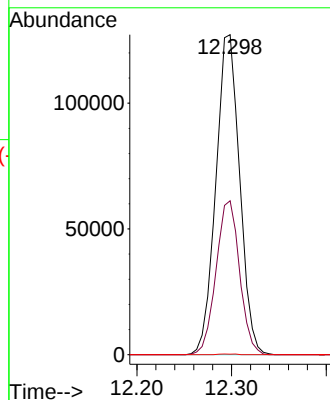
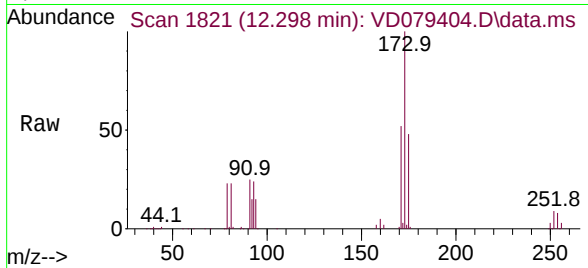
Tgt Ion:173 Resp: 222320

Ion Ratio Lower Upper

173 100

175 47.5 23.7 71.1

254 0.2 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: VD079404.D

Acq: 25 Jul 2024 13:03

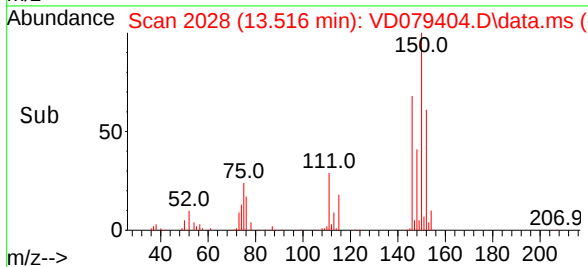
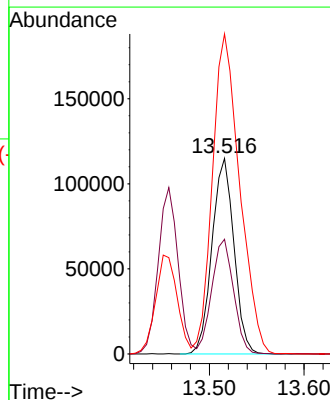
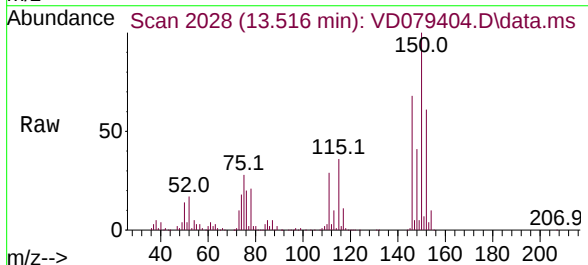
Tgt Ion:152 Resp: 185384

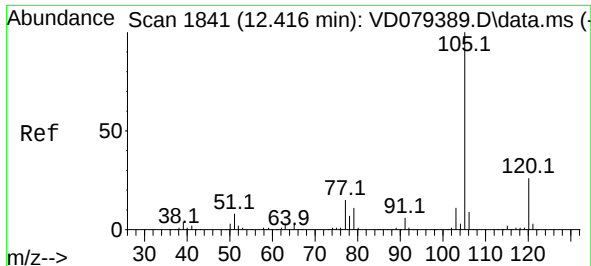
Ion Ratio Lower Upper

152 100

115 58.2 26.5 79.5

150 203.1 0.0 341.6

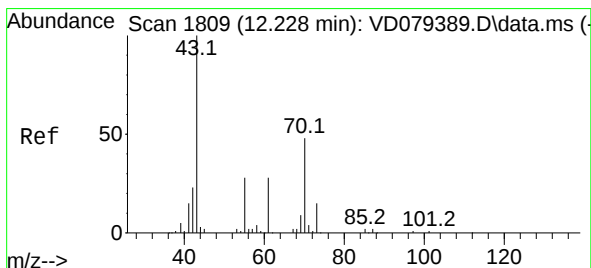
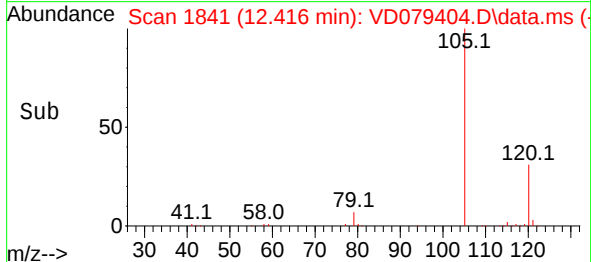
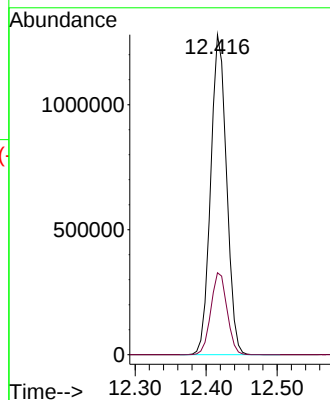
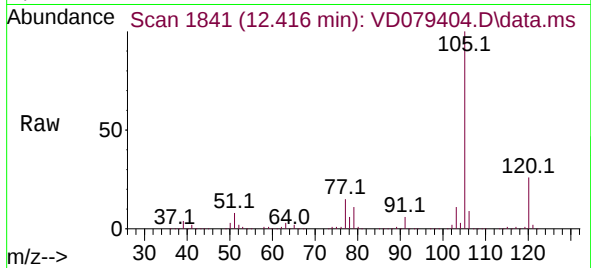




#73
Isopropylbenzene
Concen: 156.518 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

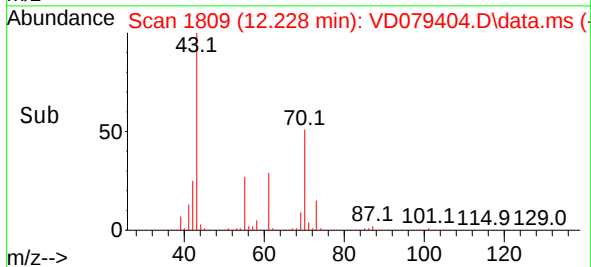
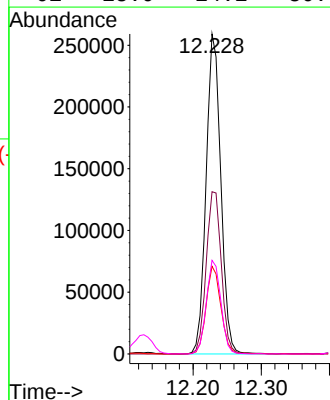
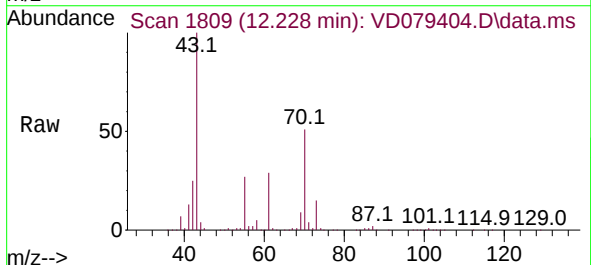
Instrument :
MSVOA_D
ClientSampleId :

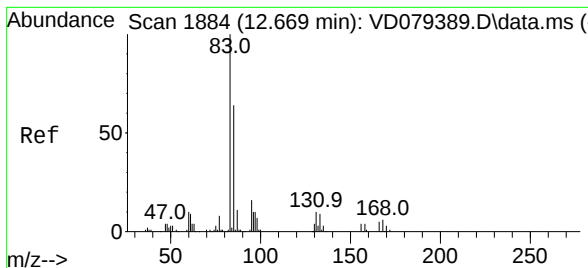
Tgt Ion:105 Resp: 1987692
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 149.767 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 43 Resp: 389201
Ion Ratio Lower Upper
43 100
70 52.3 44.3 66.5
55 27.6 23.2 34.8
61 28.9 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 134.040 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

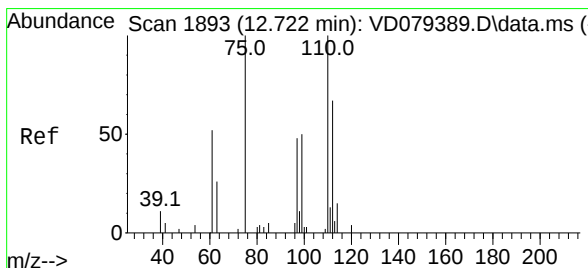
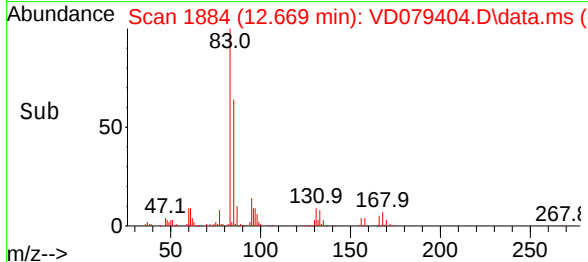
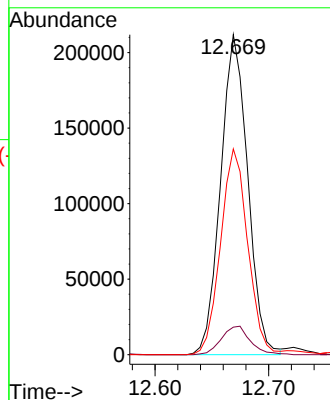
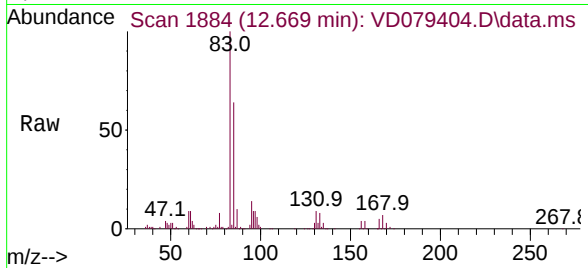
Tgt Ion: 83 Resp: 351111

Ion Ratio Lower Upper

83 100

131 9.5 5.5 16.5

85 64.4 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 197.987 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079404.D

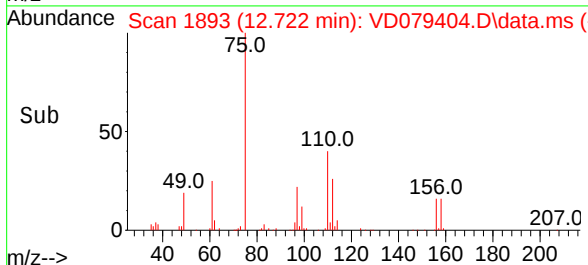
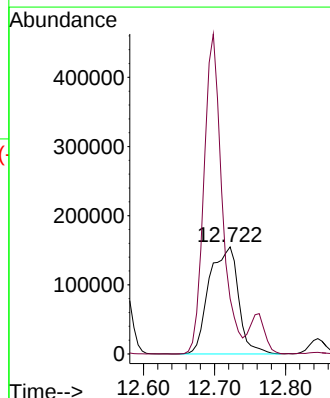
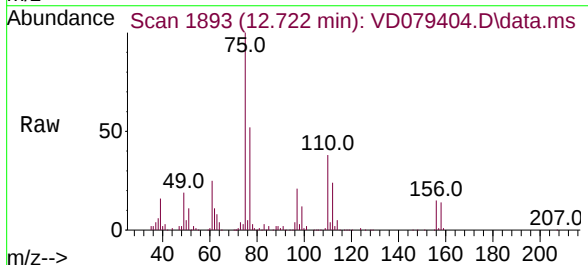
Acq: 25 Jul 2024 13:03

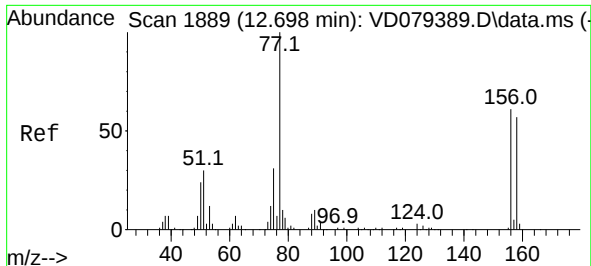
Tgt Ion: 75 Resp: 442728

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

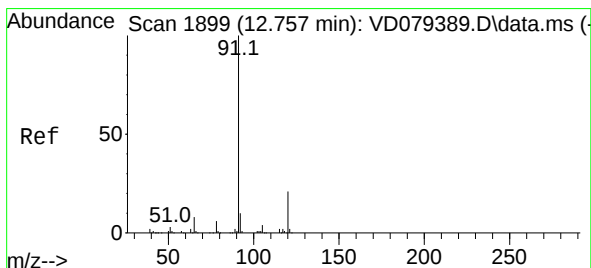
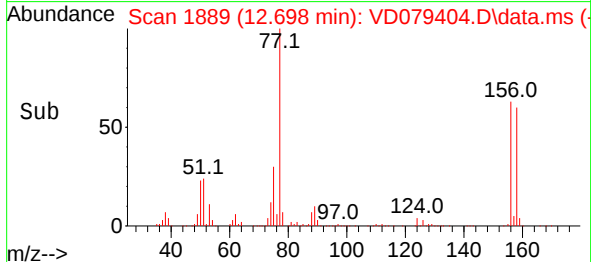
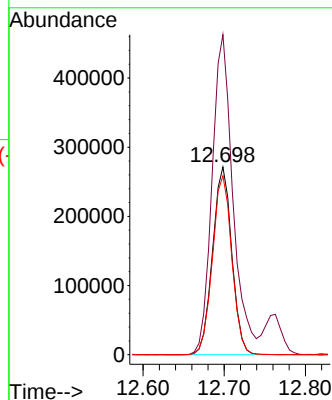
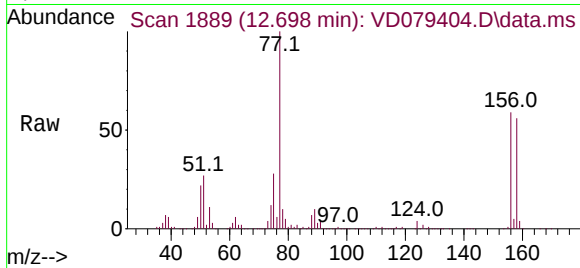




#77
Bromobenzene
Concen: 149.600 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

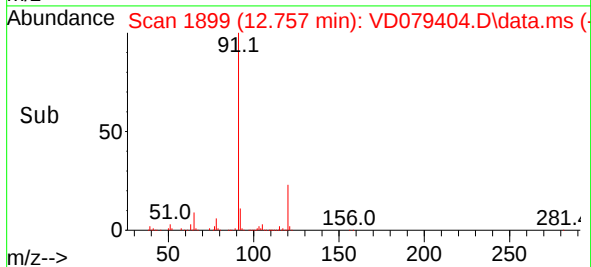
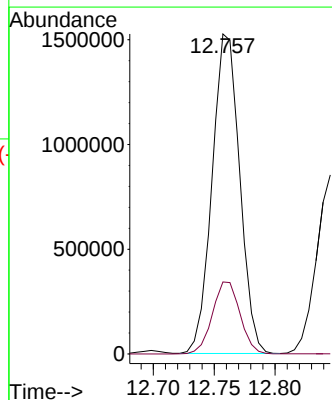
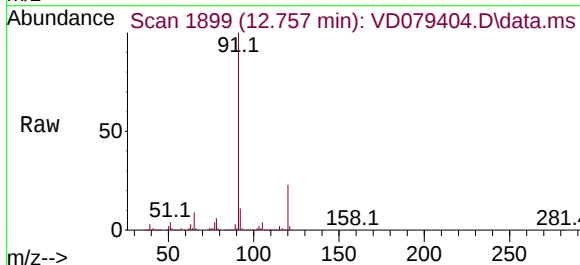
Instrument :
MSVOA_D
ClientSampleId :

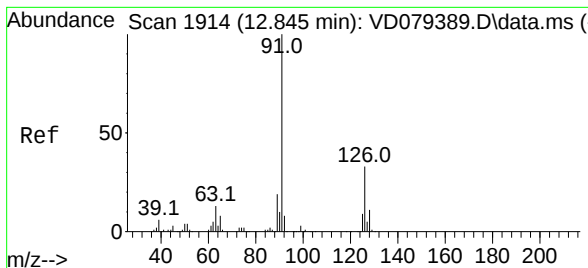
Tgt Ion:156 Resp: 446159
Ion Ratio Lower Upper
156 100
77 184.7 77.3 231.9
158 95.8 49.6 149.0



#78
n-propylbenzene
Concen: 151.074 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 91 Resp: 2407236
Ion Ratio Lower Upper
91 100
120 22.6 12.3 36.8





#79

2-Chlorotoluene

Concen: 148.612 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

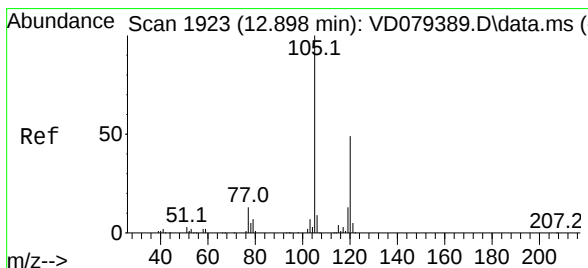
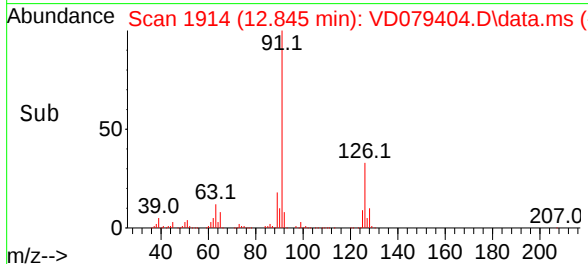
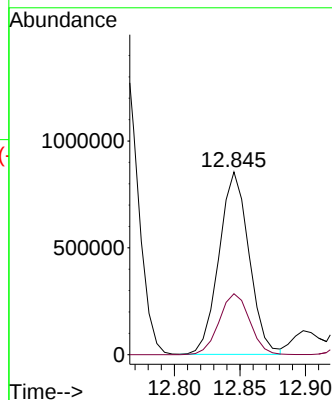
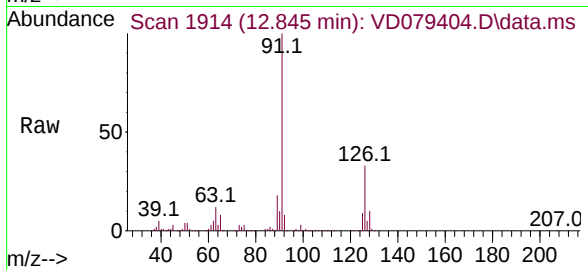
ClientSampleId :

Tgt Ion: 91 Resp: 1362740

Ion Ratio Lower Upper

91 100

126 33.9 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 154.189 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079404.D

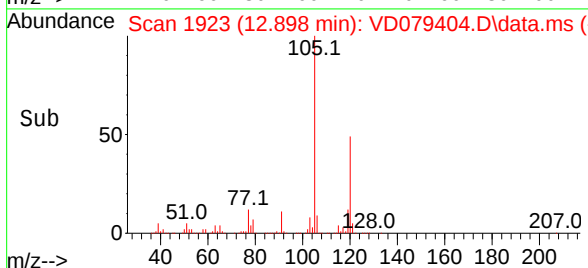
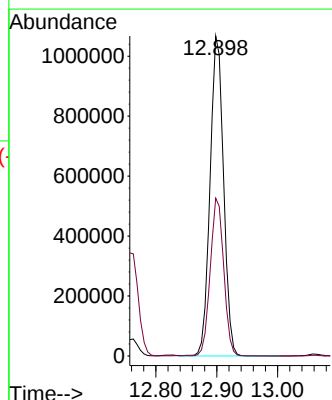
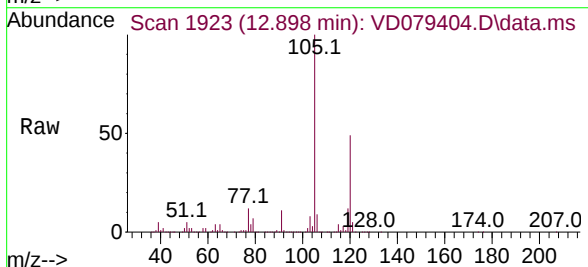
Acq: 25 Jul 2024 13:03

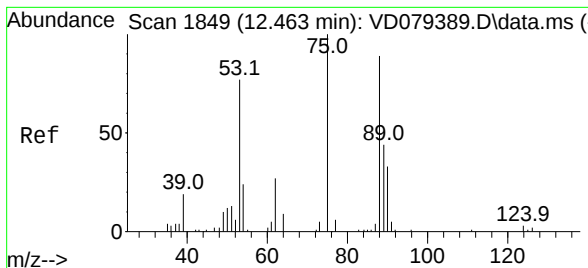
Tgt Ion:105 Resp: 1646079

Ion Ratio Lower Upper

105 100

120 49.1 25.7 77.1

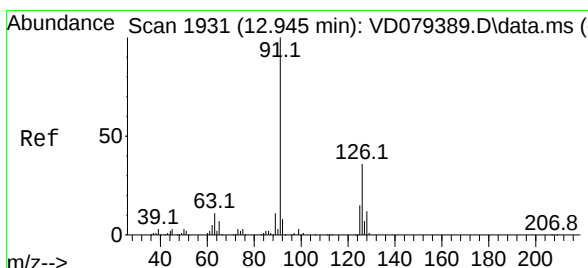
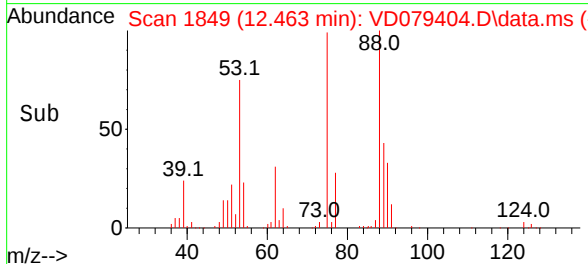
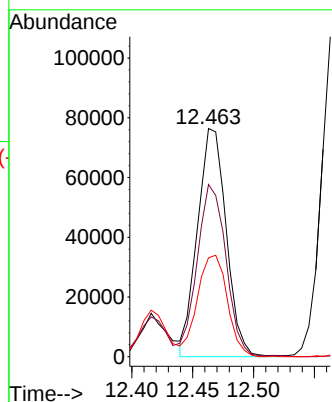
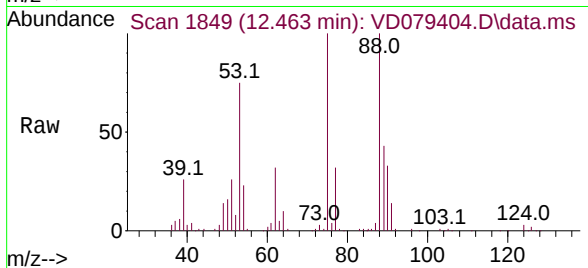




#81
trans-1,4-Dichloro-2-butene
Concen: 146.216 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

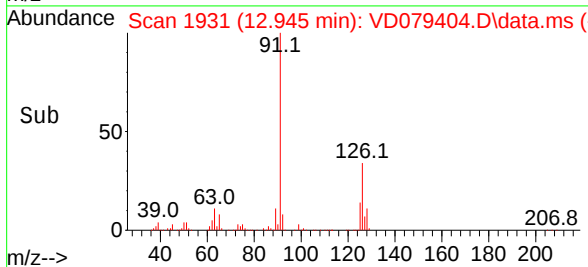
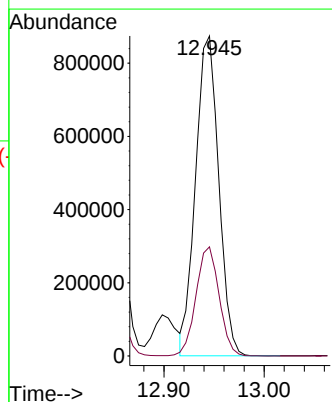
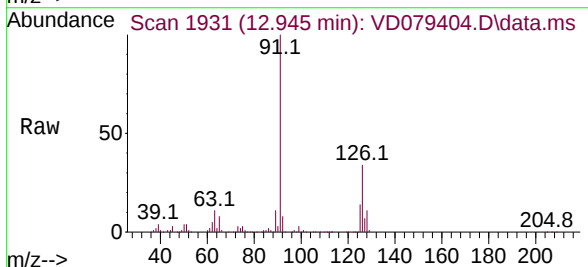
Instrument :
MSVOA_D
ClientSampleId :

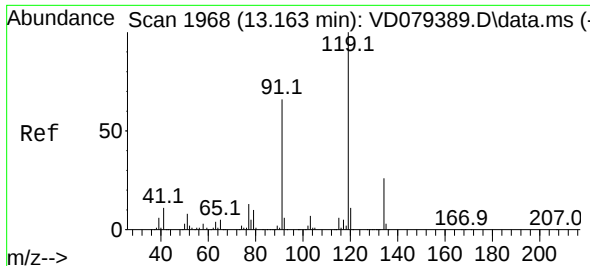
Tgt Ion: 75 Resp: 125968
Ion Ratio Lower Upper
75 100
53 76.6 61.4 92.2
89 46.1 35.4 53.0



#82
4-Chlorotoluene
Concen: 147.828 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 91 Resp: 1404222
Ion Ratio Lower Upper
91 100
126 34.2 18.9 56.9

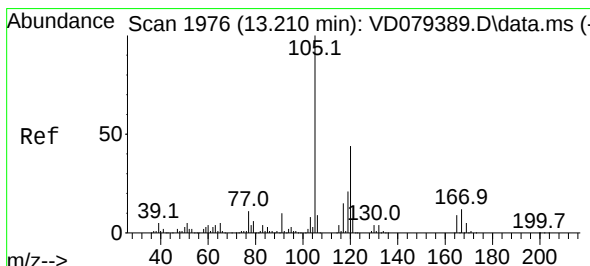
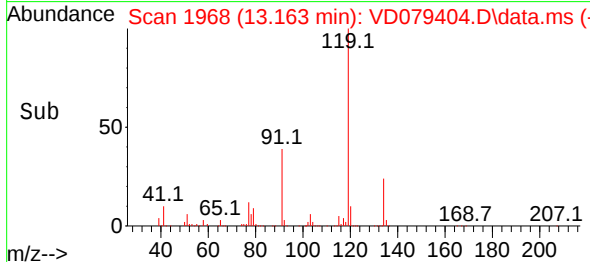
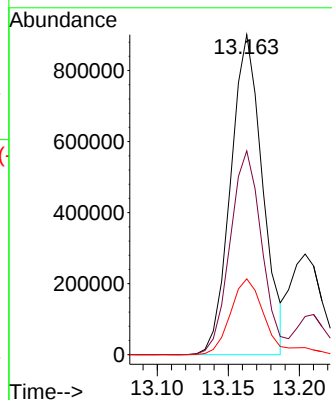
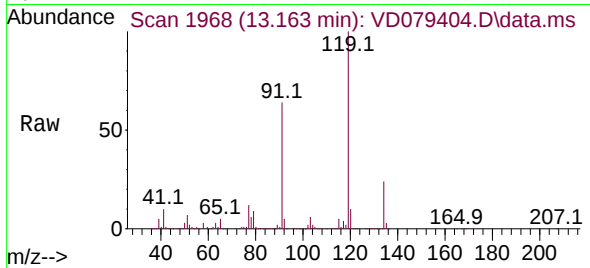




#83
tert-Butylbenzene
Concen: 157.897 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

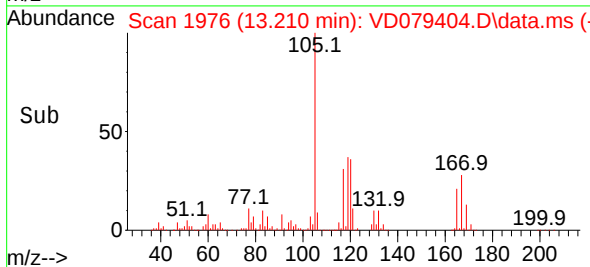
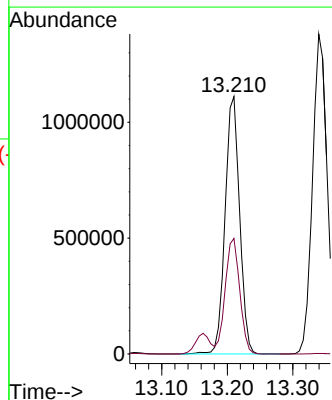
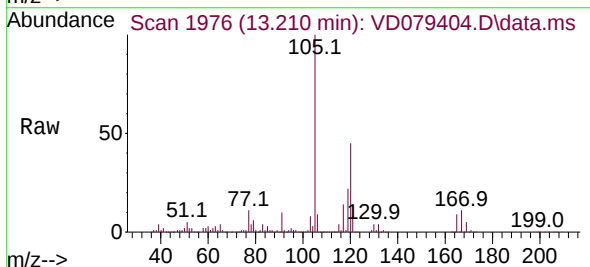
Instrument :
MSVOA_D
ClientSampleId :

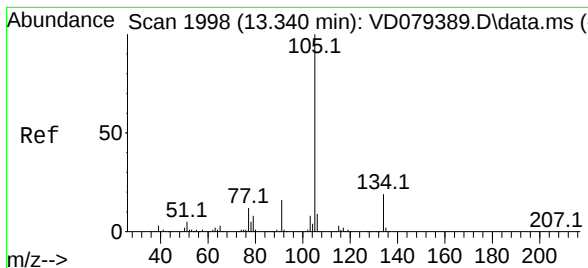
Tgt Ion:119 Resp: 1410496
Ion Ratio Lower Upper
119 100
91 64.0 28.2 84.7
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 158.296 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion:105 Resp: 1705365
Ion Ratio Lower Upper
105 100
120 44.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 153.058 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

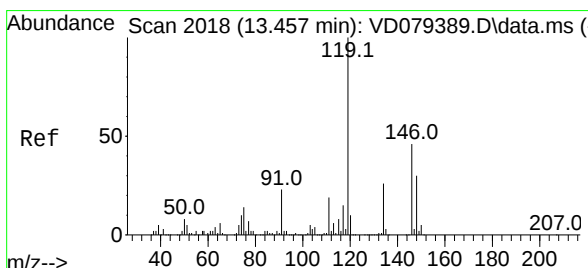
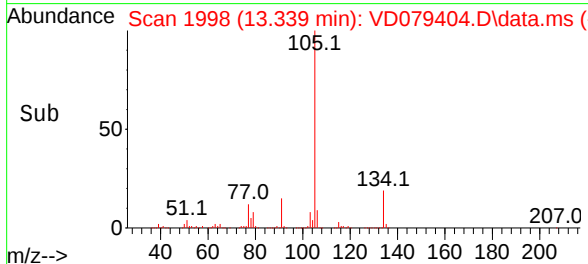
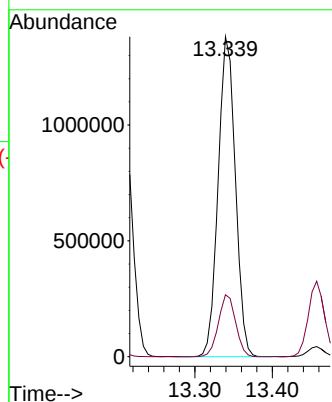
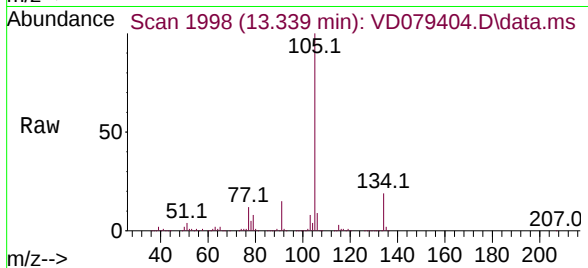
ClientSampleId :

Tgt Ion:105 Resp: 2131805

Ion Ratio Lower Upper

105 100

134 19.3 10.3 30.8



#86

p-Isopropyltoluene

Concen: 161.451 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

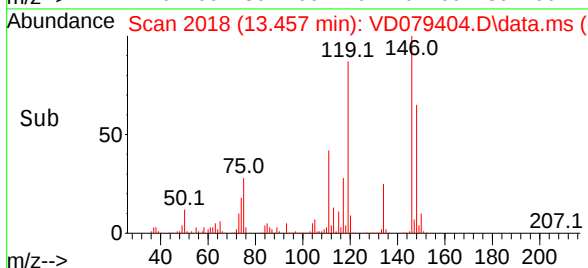
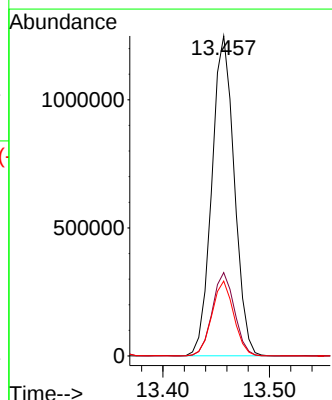
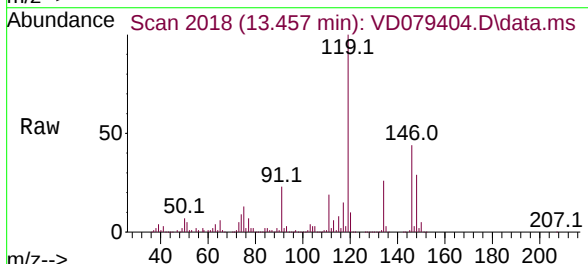
Tgt Ion:119 Resp: 1831418

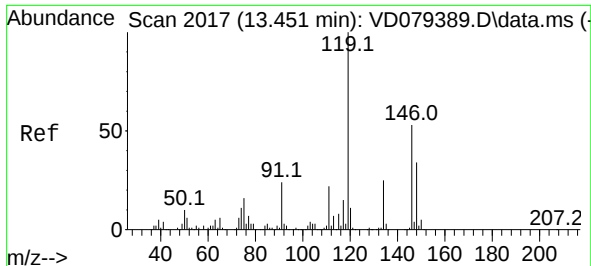
Ion Ratio Lower Upper

119 100

134 25.8 13.7 41.1

91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 146.759 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

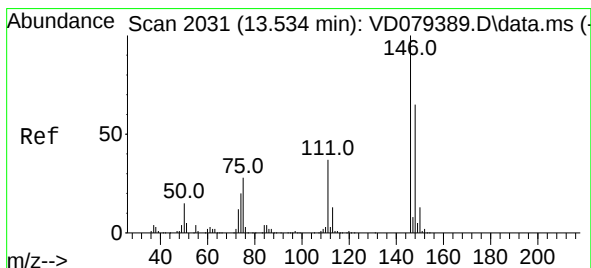
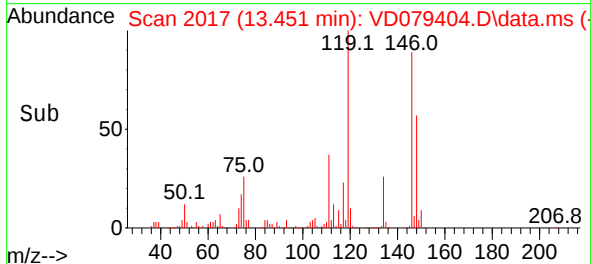
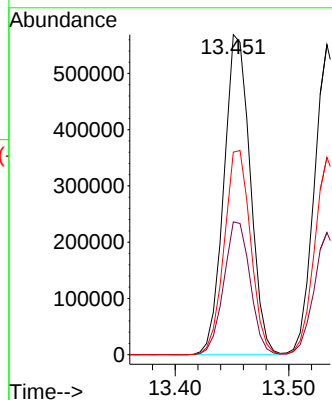
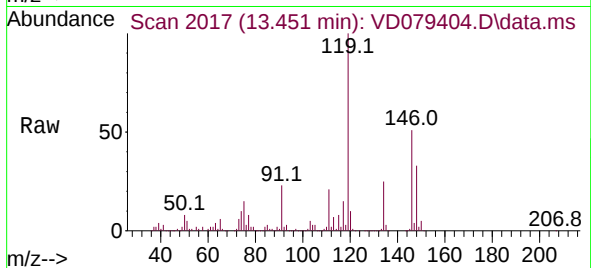
Tgt Ion:146 Resp: 915938

Ion Ratio Lower Upper

146 100

111 41.7 18.5 55.5

148 64.0 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 141.536 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

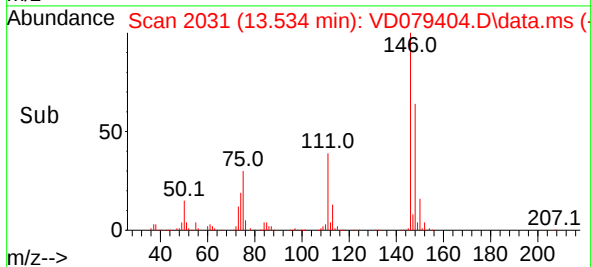
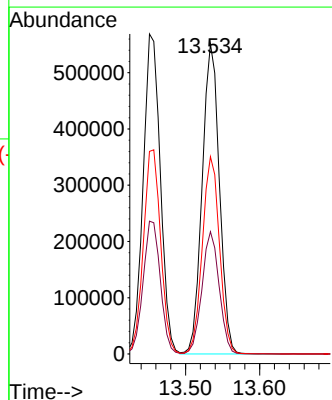
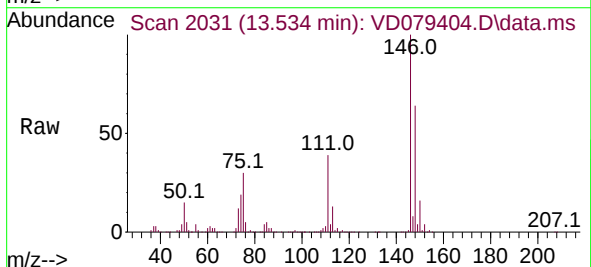
Tgt Ion:146 Resp: 891222

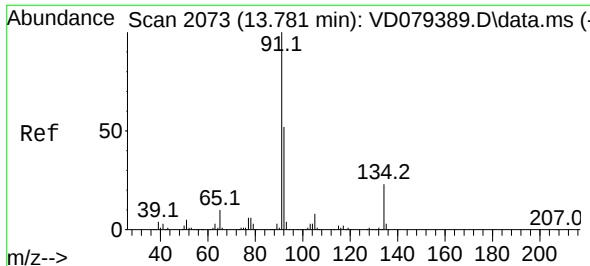
Ion Ratio Lower Upper

146 100

111 39.2 17.5 52.6

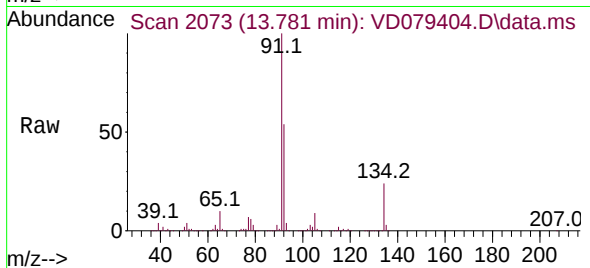
148 63.3 31.4 94.2



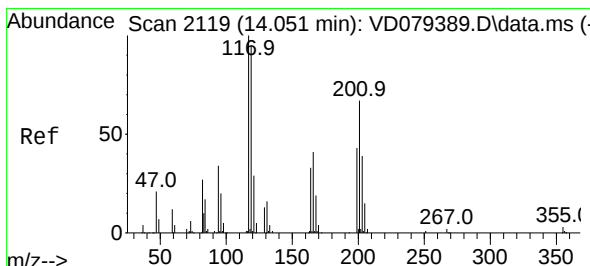
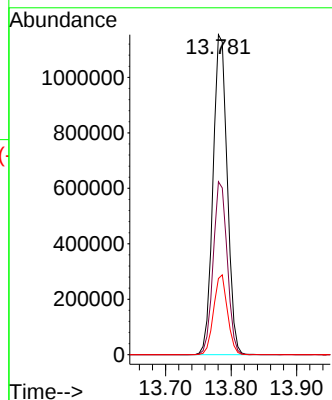
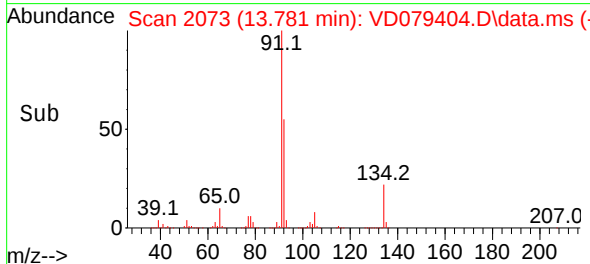


#89
n-Butylbenzene
Concen: 157.641 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Instrument :
MSVOA_D
ClientSampleId :

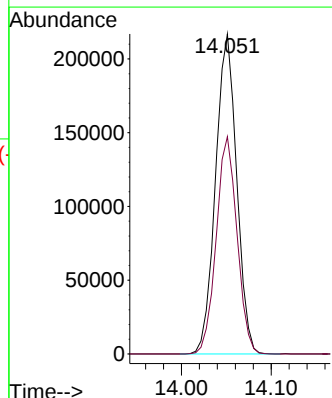
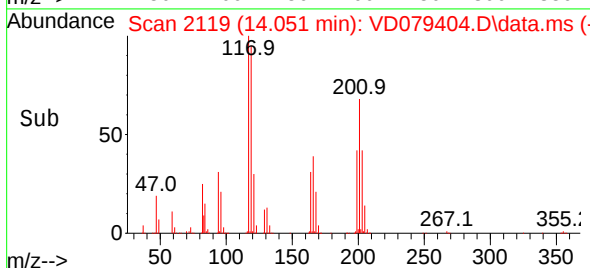
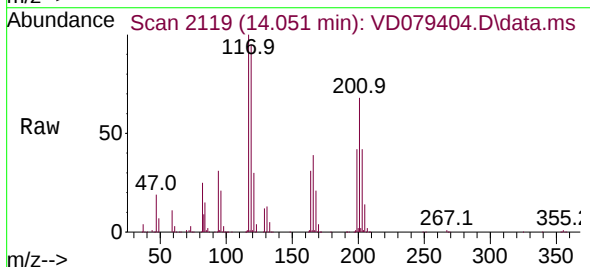


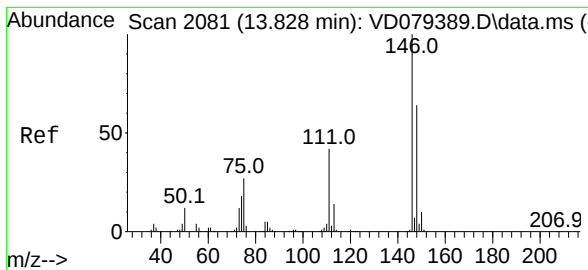
Tgt Ion: 91 Resp: 1735364
Ion Ratio Lower Upper
91 100
92 53.4 25.7 77.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 137.177 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion:117 Resp: 354514
Ion Ratio Lower Upper
117 100
201 66.8 36.3 108.9

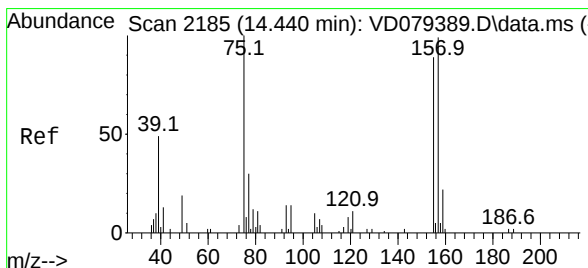
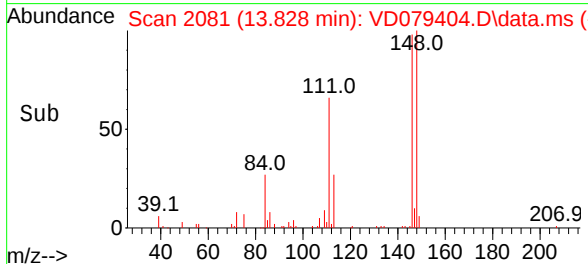
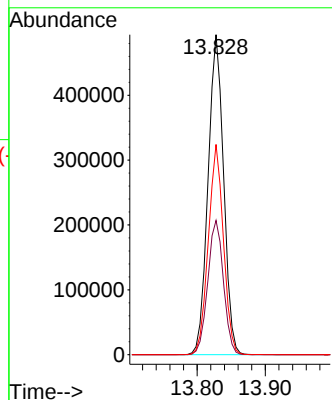
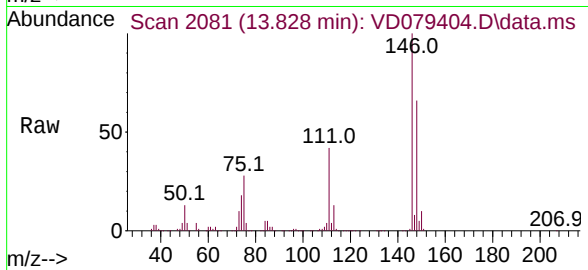




#91
1,2-Dichlorobenzene
Concen: 144.625 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

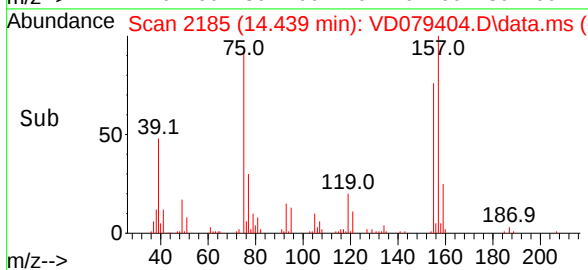
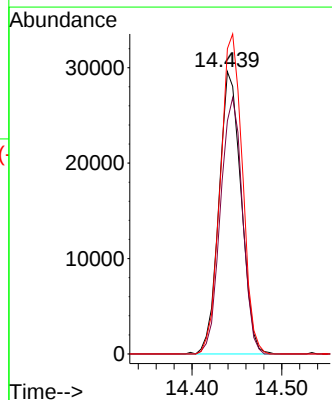
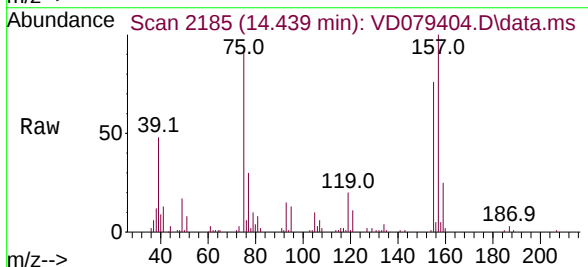
Instrument :
MSVOA_D
ClientSampleId :

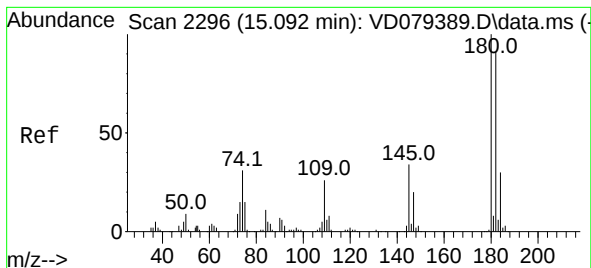
Tgt Ion:146 Resp: 783545
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.1
148 63.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 146.349 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD079404.D
Acq: 25 Jul 2024 13:03

Tgt Ion: 75 Resp: 50752
Ion Ratio Lower Upper
75 100
155 89.7 47.7 143.1
157 112.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 160.742 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

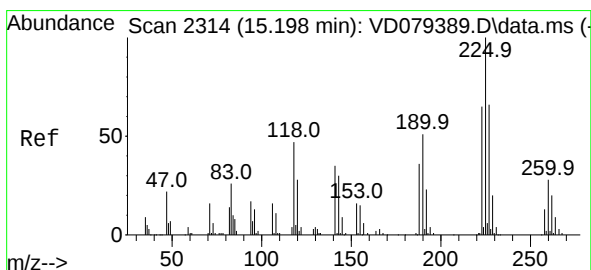
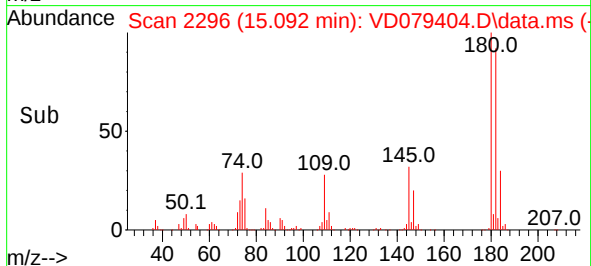
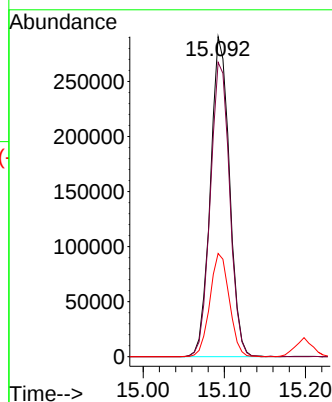
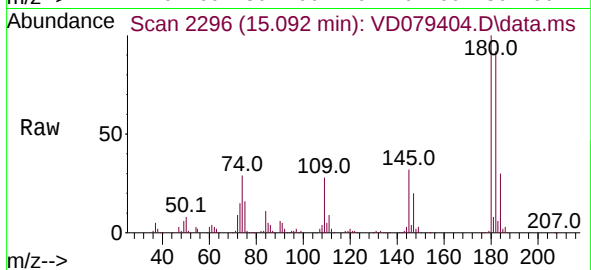
Tgt Ion:180 Resp: 474259

Ion Ratio Lower Upper

180 100

182 93.4 46.9 140.7

145 32.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 140.435 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

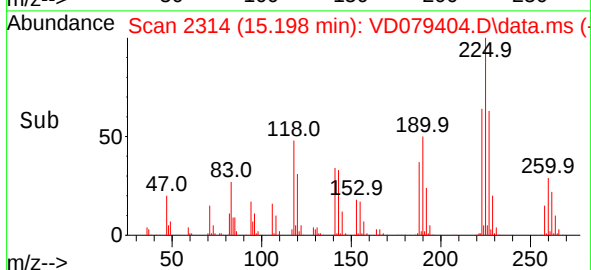
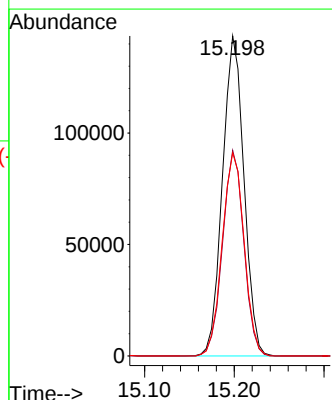
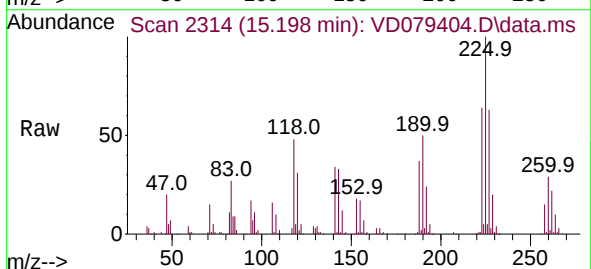
Tgt Ion:225 Resp: 238527

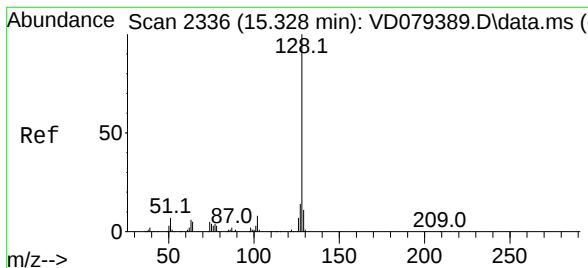
Ion Ratio Lower Upper

225 100

223 63.4 33.3 99.9

227 64.8 33.6 100.6





#95

Naphthalene

Concen: 178.340 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min MSVOA_D

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Instrument :

MSVOA_D

ClientSampleId :

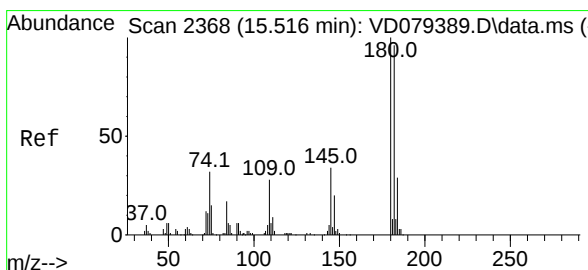
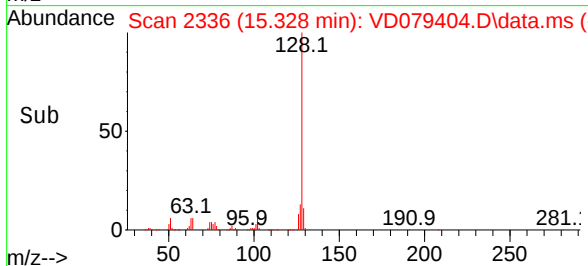
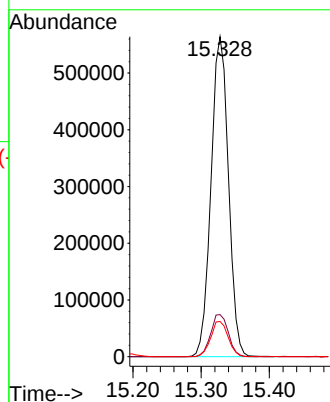
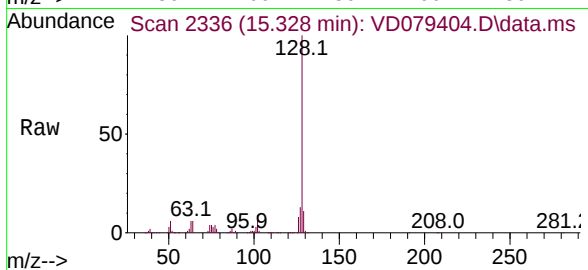
Tgt Ion:128 Resp: 1004872

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 157.973 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079404.D

Acq: 25 Jul 2024 13:03

Tgt Ion:180 Resp: 415238

Ion Ratio Lower Upper

180 100

182 95.2 47.8 143.3

145 35.0 16.1 48.2

