

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079791.D
 Acq On : 05 Sep 2024 17:54
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	103688	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	214543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	202108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	101045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83729	59.224	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.440%	
35) Dibromofluoromethane	7.810	113	72957	52.317	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.640%	
50) Toluene-d8	10.269	98	322602	53.940	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	12.569	95	91525	54.692	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 109.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	56350	45.260	ug/l	98
3) Chloromethane	2.146	50	139036	53.605	ug/l	98
4) Vinyl Chloride	2.281	62	167341	53.555	ug/l	97
5) Bromomethane	2.687	94	112058	51.805	ug/l	96
6) Chloroethane	2.834	64	118044	55.723	ug/l	97
7) Trichlorofluoromethane	3.169	101	112505	47.698	ug/l	96
8) Diethyl Ether	3.593	74	40681	54.362	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	59185	44.814	ug/l	89
10) Methyl Iodide	4.158	142	74570	49.003	ug/l	# 86
11) Tert butyl alcohol	5.058	59	21515	308.585	ug/l	# 84
12) 1,1-Dichloroethene	3.934	96	68862	49.662	ug/l	# 83
13) Acrolein	3.793	56	22057	162.272	ug/l	95
14) Allyl chloride	4.564	41	115935	56.753	ug/l	# 85
15) Acrylonitrile	5.252	53	98885	293.041	ug/l	99
16) Acetone	4.016	43	87383	297.845	ug/l	95
17) Carbon Disulfide	4.269	76	247010	48.717	ug/l	100
18) Methyl Acetate	4.564	43	42953	51.075	ug/l	# 85
19) Methyl tert-butyl Ether	5.316	73	171445	56.498	ug/l	96
20) Methylene Chloride	4.799	84	90707	51.412	ug/l	# 84
21) trans-1,2-Dichloroethene	5.316	96	79555	51.695	ug/l	# 86
22) Diisopropyl ether	6.216	45	254903	59.291	ug/l	# 92
23) Vinyl Acetate	6.158	43	756807	300.429	ug/l	# 92
24) 1,1-Dichloroethane	6.116	63	148776	52.920	ug/l	92
25) 2-Butanone	7.081	43	119763	305.986	ug/l	# 87
26) 2,2-Dichloropropane	7.081	77	113773	52.015	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	92203	52.238	ug/l	82
28) Bromochloromethane	7.428	49	77383	61.929	ug/l	# 54
29) Tetrahydrofuran	7.446	42	74977	309.704	ug/l	# 76
30) Chloroform	7.599	83	147120	52.715	ug/l	99
31) Cyclohexane	7.881	56	114318	48.368	ug/l	# 82
32) 1,1,1-Trichloroethane	7.793	97	118692	51.059	ug/l	96
36) 1,1-Dichloropropene	8.005	75	102063	49.379	ug/l	94
37) Ethyl Acetate	7.175	43	50773	55.587	ug/l	# 95
38) Carbon Tetrachloride	7.993	117	103430	46.920	ug/l	98
39) Methylcyclohexane	9.275	83	117181	46.554	ug/l	# 86
40) Benzene	8.252	78	348384	50.540	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	28419	54.371	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	89631	53.017	ug/l	93
43) Isopropyl Acetate	8.363	43	95490	56.038	ug/l #	91
44) Trichloroethene	9.028	130	67306	45.751	ug/l	91
45) 1,2-Dichloropropane	9.304	63	85595	51.438	ug/l	100
46) Dibromomethane	9.399	93	42713	48.523	ug/l #	84
47) Bromodichloromethane	9.581	83	108525	49.368	ug/l	98
48) Methyl methacrylate	9.381	41	44466	54.063	ug/l #	79
49) 1,4-Dioxane	9.387	88	10062	1137.759	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	259253	291.262	ug/l	90
52) Toluene	10.334	92	211059	50.625	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	108530	52.369	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	127448	51.628	ug/l #	91
55) 1,1,2-Trichloroethane	10.728	97	56077	48.696	ug/l	93
56) Ethyl methacrylate	10.599	69	79707	55.240	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	103764	49.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	169379	264.069	ug/l #	87
59) 2-Hexanone	10.916	43	183482	265.469	ug/l	92
60) Dibromochloromethane	11.075	129	68561	48.403	ug/l	96
61) 1,2-Dibromoethane	11.175	107	50053	49.596	ug/l	98
64) Tetrachloroethene	10.810	164	53385	44.967	ug/l	93
65) Chlorobenzene	11.604	112	214300	47.788	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	69435	47.136	ug/l	98
67) Ethyl Benzene	11.681	91	400293	50.637	ug/l	97
68) m/p-Xylenes	11.787	106	308567	101.683	ug/l	88
69) o-Xylene	12.116	106	142870	50.514	ug/l	85
70) Styrene	12.134	104	259392	52.543	ug/l	95
71) Bromoform	12.298	173	33955	45.964	ug/l #	98
73) Isopropylbenzene	12.416	105	360434	50.119	ug/l	99
74) N-amyl acetate	12.228	43	100107	58.568	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.669	83	66890	48.454	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	89302	103.403	ug/l #	100
77) Bromobenzene	12.698	156	75233	47.004	ug/l	75
78) n-propylbenzene	12.757	91	451204	50.773	ug/l	94
79) 2-Chlorotoluene	12.845	91	254840	51.477	ug/l	90
80) 1,3,5-Trimethylbenzene	12.898	105	309695	51.800	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	26121	50.447	ug/l	93
82) 4-Chlorotoluene	12.945	91	262867	50.979	ug/l	94
83) tert-Butylbenzene	13.163	119	257046	51.737	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	321655	52.153	ug/l	96
85) sec-Butylbenzene	13.340	105	385214	50.712	ug/l	96
86) p-Isopropyltoluene	13.457	119	336385	46.574	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	163013	47.442	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	159693	46.483	ug/l	96
89) n-Butylbenzene	13.781	91	317184	52.121	ug/l	97
90) Hexachloroethane	14.051	117	62802	48.894	ug/l	82
91) 1,2-Dichlorobenzene	13.828	146	141653	48.140	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	9839	48.817	ug/l	68
93) 1,2,4-Trichlorobenzene	15.092	180	78985	48.871	ug/l	97
94) Hexachlorobutadiene	15.198	225	36179	46.551	ug/l	99
95) Naphthalene	15.328	128	181964	55.482	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	72021	50.999	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

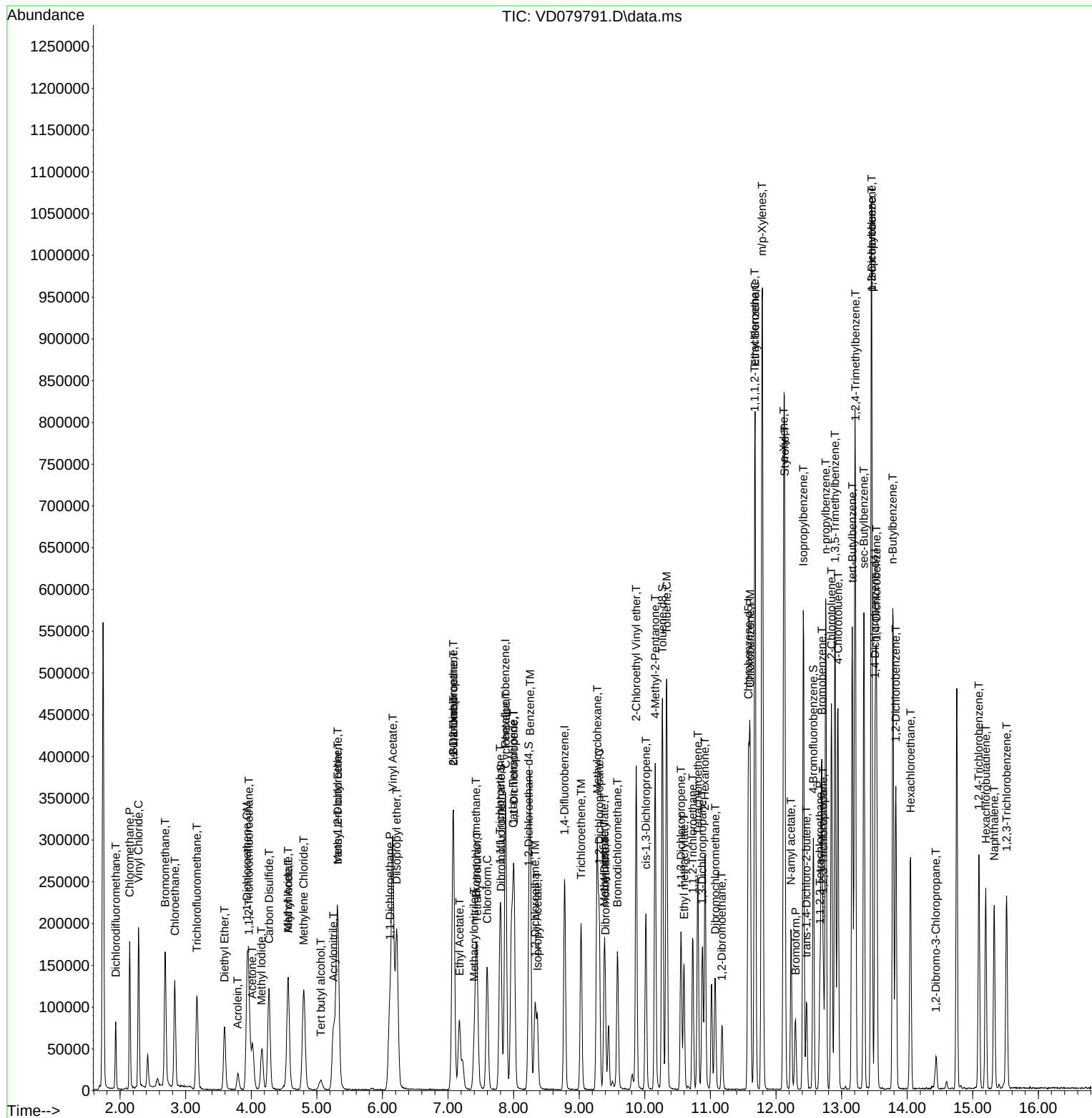
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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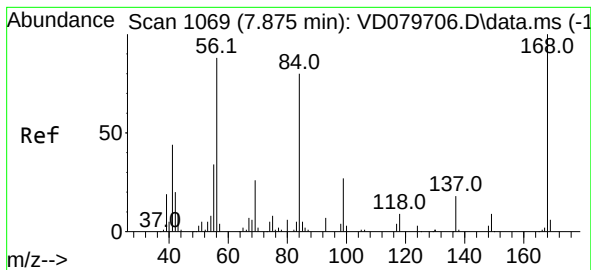
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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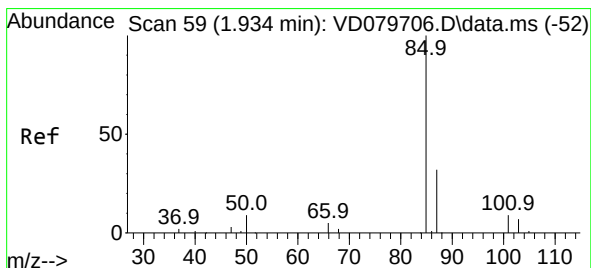
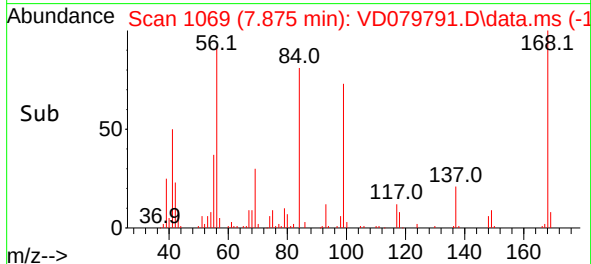
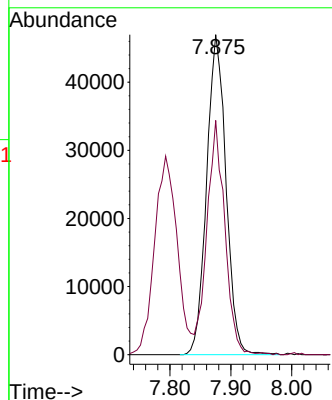
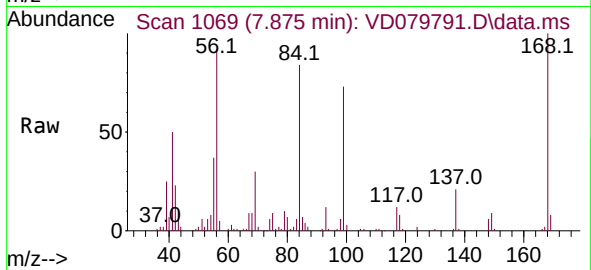




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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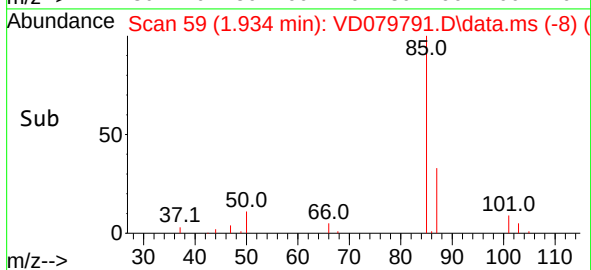
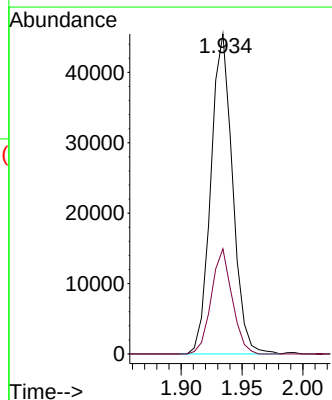
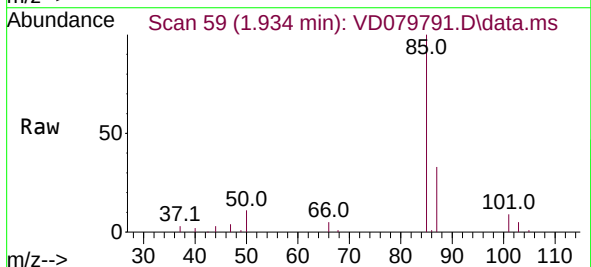
Instrument :
MSVOA_D
ClientSampleId :

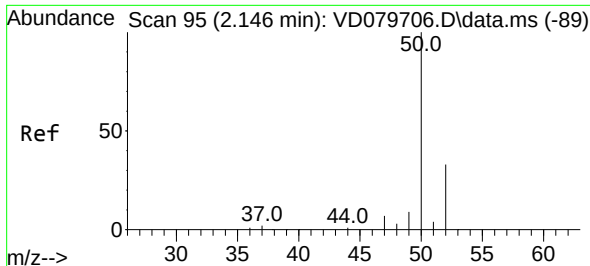
Tgt Ion:168 Resp: 103688
Ion Ratio Lower Upper
168 100
99 73.2 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 45.260 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

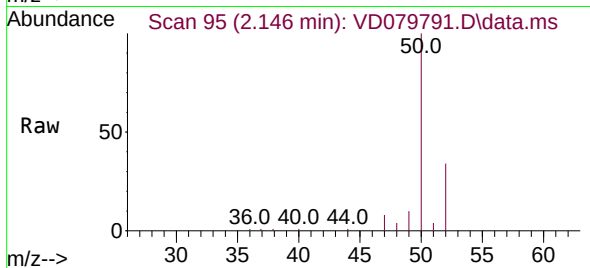
Tgt Ion: 85 Resp: 56350
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0



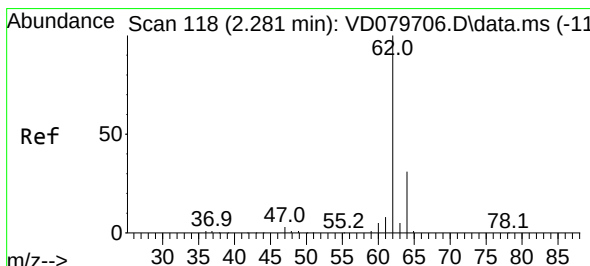
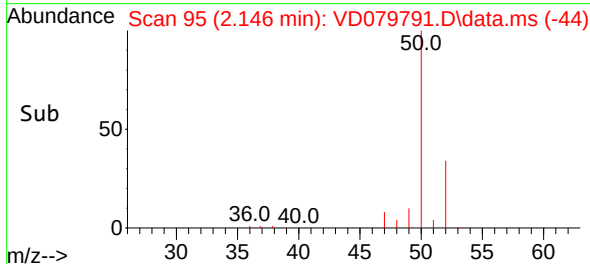
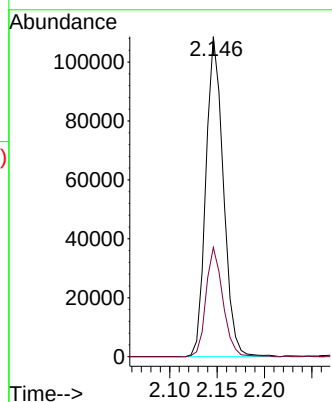


#3
Chloromethane
Concen: 53.605 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

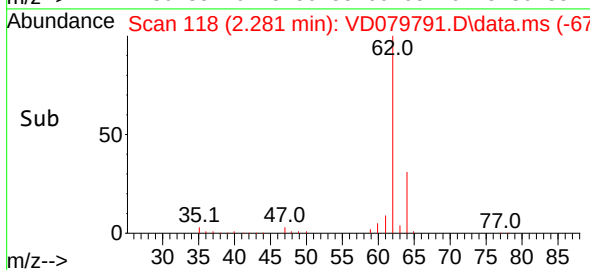
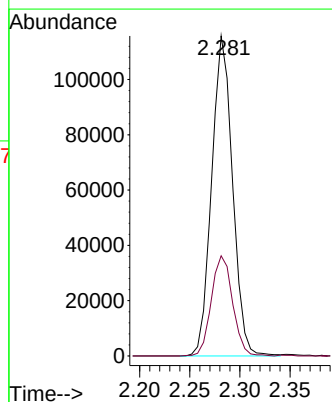
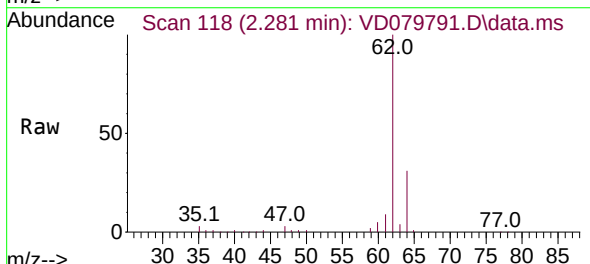


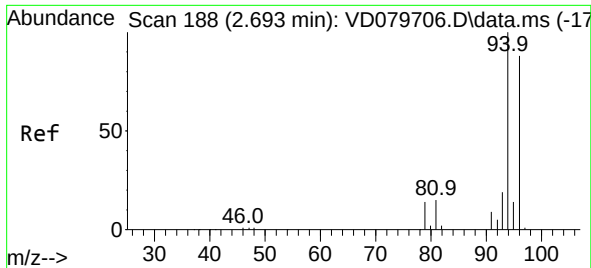
Tgt Ion: 50 Resp: 139036
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2



#4
Vinyl Chloride
Concen: 53.555 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 62 Resp: 167341
Ion Ratio Lower Upper
62 100
64 31.3 26.3 39.5

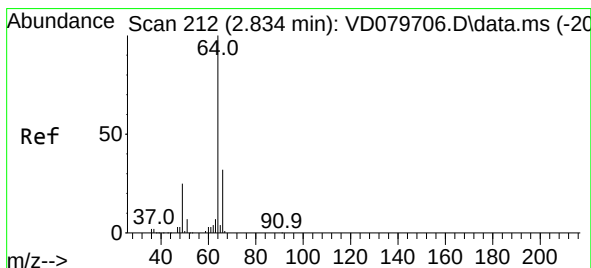
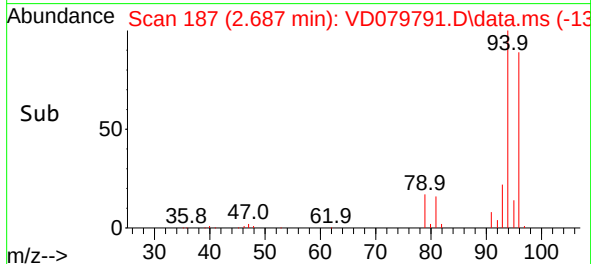
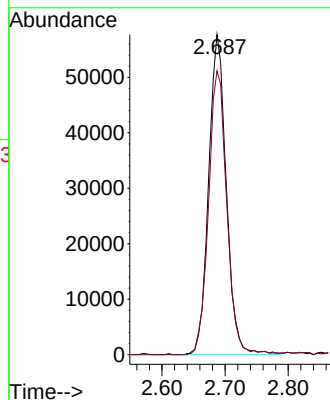
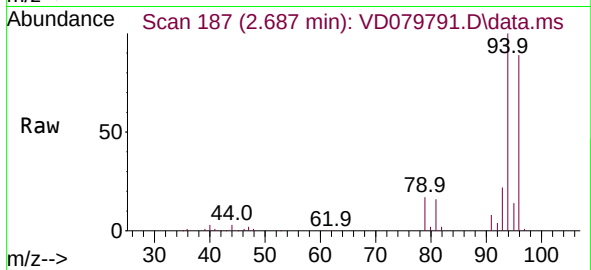




#5
Bromomethane
Concen: 51.805 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

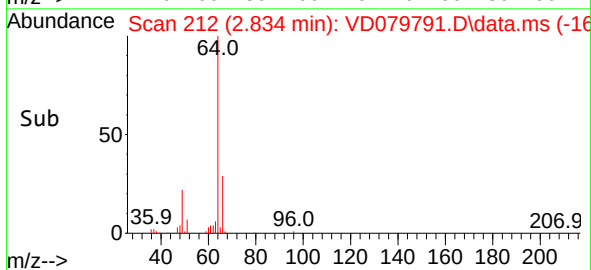
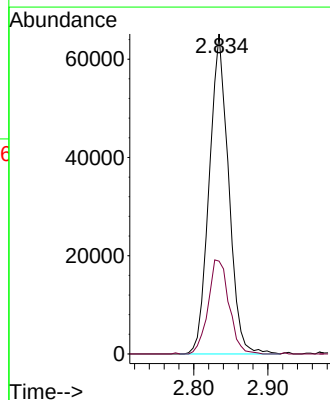
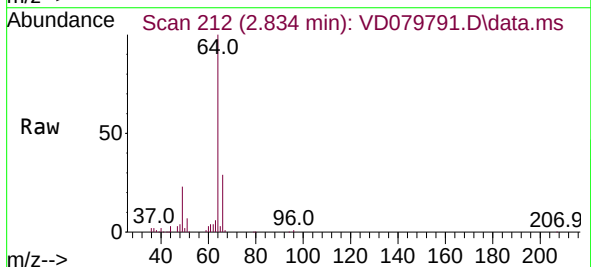
Instrument :
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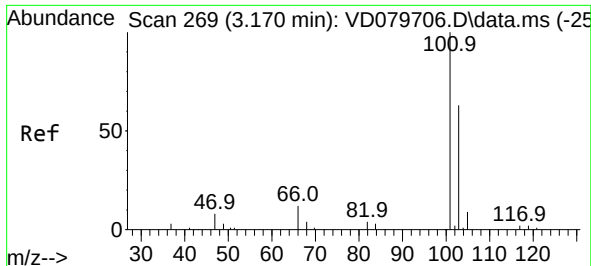
Tgt Ion: 94 Resp: 112058
Ion Ratio Lower Upper
94 100
96 91.9 76.9 115.3



#6
Chloroethane
Concen: 55.723 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079791.D
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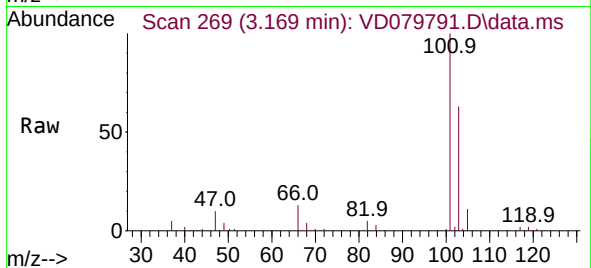
Tgt Ion: 64 Resp: 118044
Ion Ratio Lower Upper
64 100
66 29.0 24.5 36.7



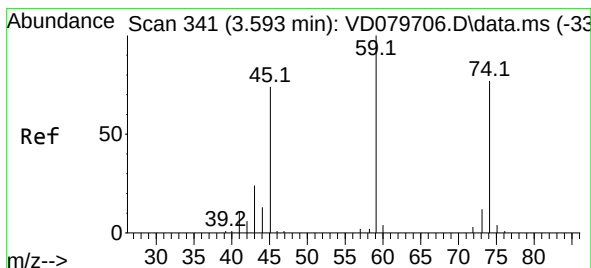
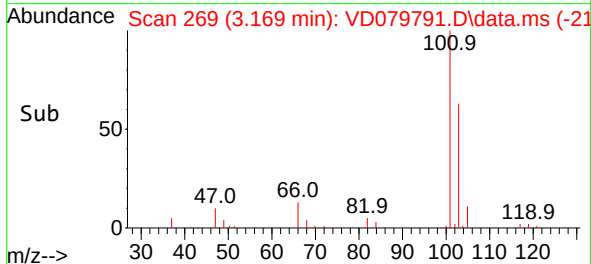
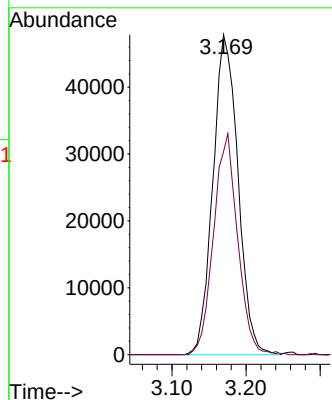


#7
Trichlorofluoromethane
Concen: 47.698 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

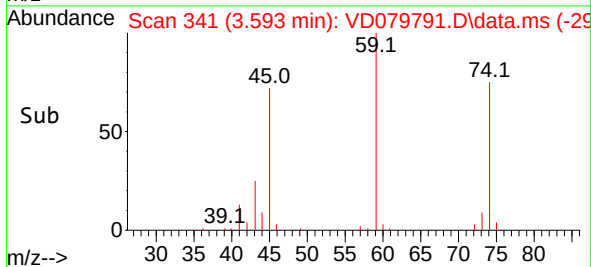
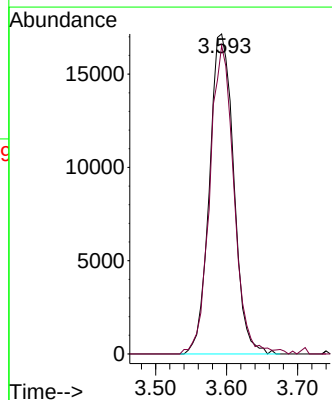
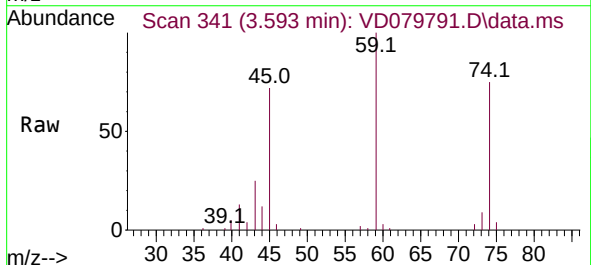


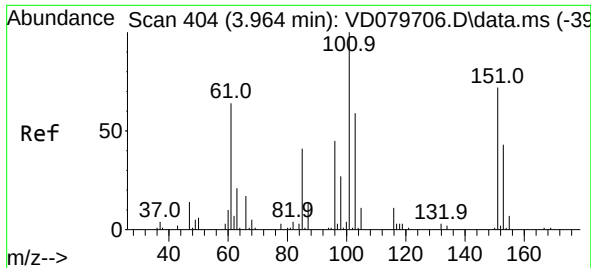
Tgt Ion:101 Resp: 112505
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8



#8
Diethyl Ether
Concen: 54.362 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 74 Resp: 40681
Ion Ratio Lower Upper
74 100
45 96.0 37.9 113.6

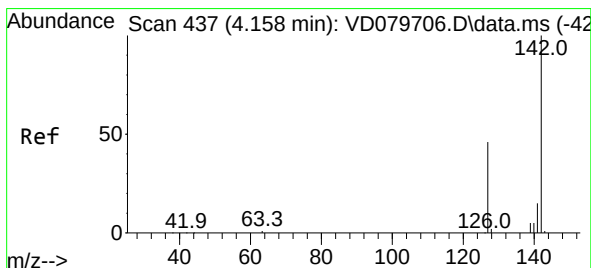
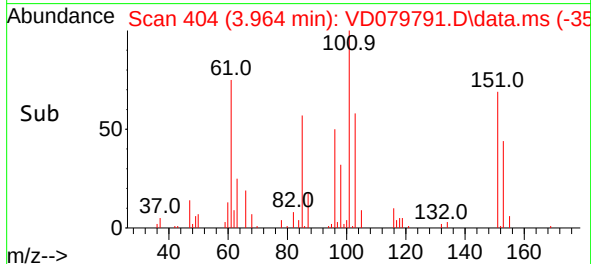
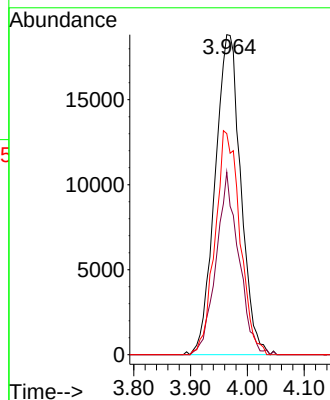
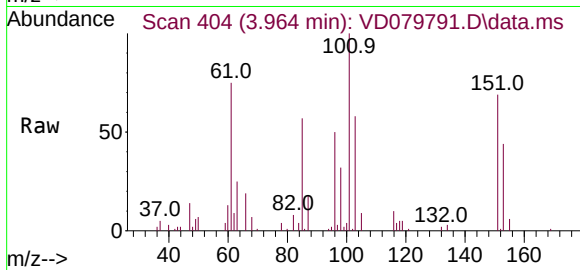




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.814 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

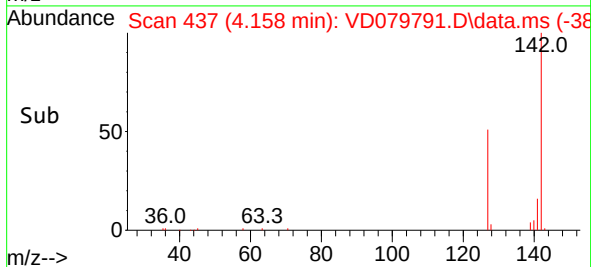
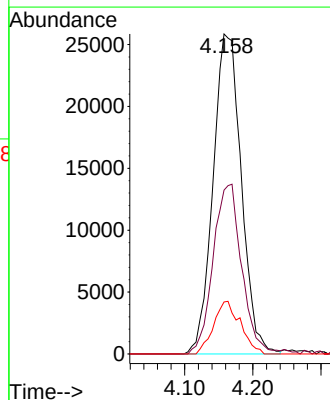
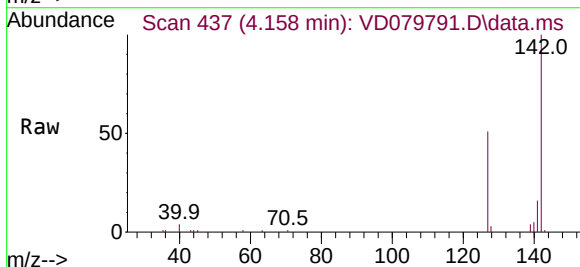
Instrument :
MSVOA_D
ClientSampleId :

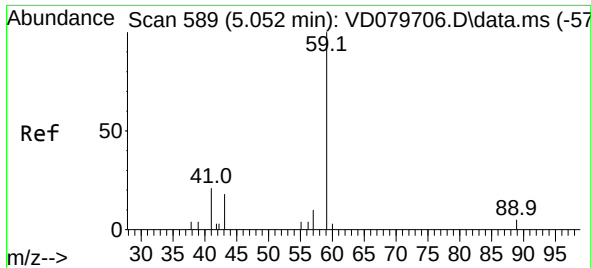
Tgt Ion:101	Resp:	59185
Ion	Ratio	Lower Upper
101	100	
85	50.3	33.5 50.3
151	67.7	60.3 90.5



#10
Methyl Iodide
Concen: 49.003 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion:142	Resp:	74570
Ion	Ratio	Lower Upper
142	100	
127	54.0	34.2 51.4#
141	15.6	11.7 17.5

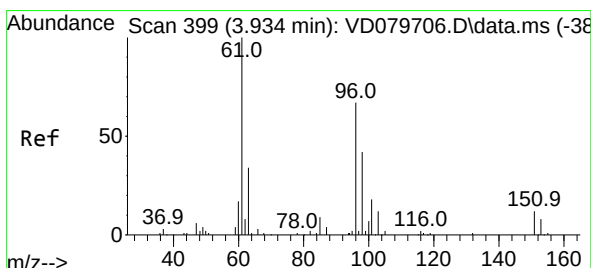
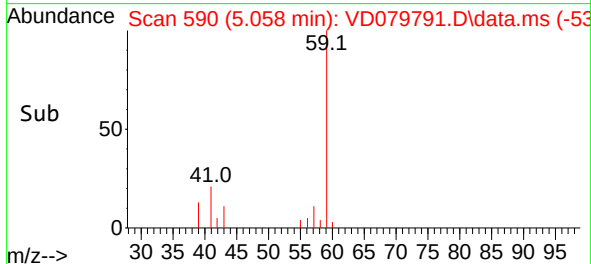
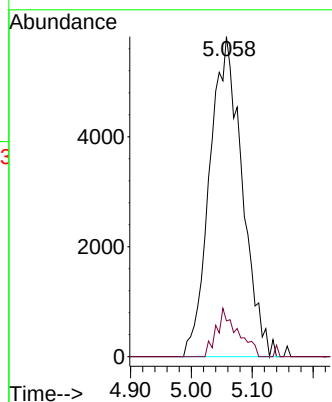
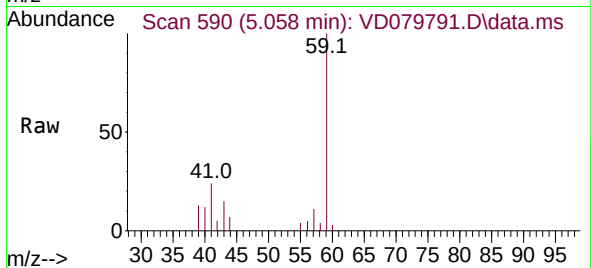




#11
Tert butyl alcohol
Concen: 308.585 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

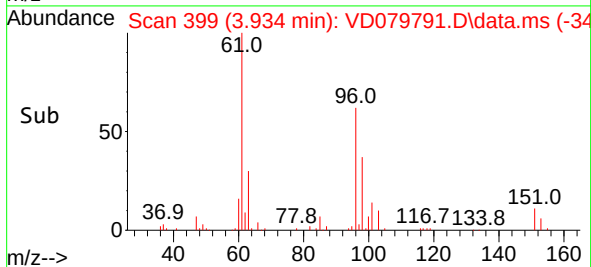
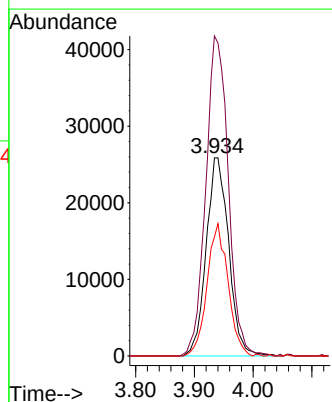
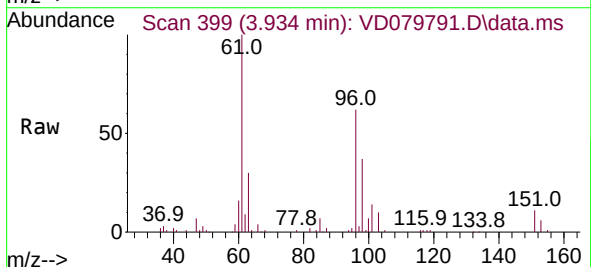
Instrument :
MSVOA_D
ClientSampleId :

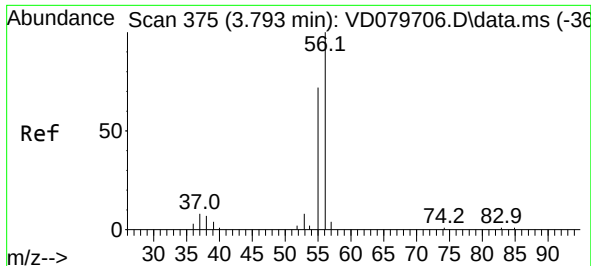
Tgt Ion: 59 Resp: 21515
Ion Ratio Lower Upper
59 100
57 9.9 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 49.662 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 96 Resp: 68862
Ion Ratio Lower Upper
96 100
61 161.5 107.3 160.9#
98 60.0 51.7 77.5





#13

Acrolein

Concen: 162.272 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

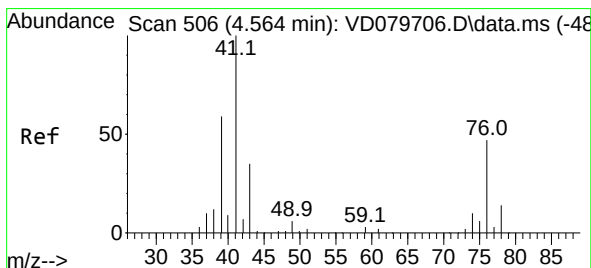
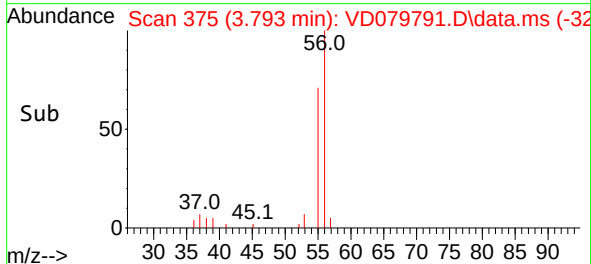
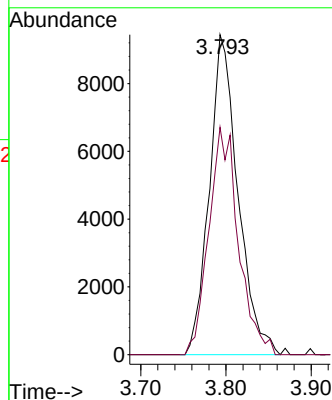
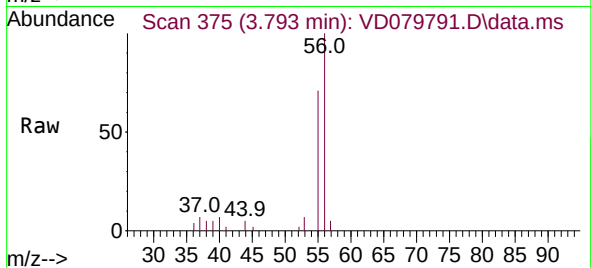
ClientSampleId :

Tgt Ion: 56 Resp: 22057

Ion Ratio Lower Upper

56 100

55 73.5 55.3 82.9



#14

Allyl chloride

Concen: 56.753 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

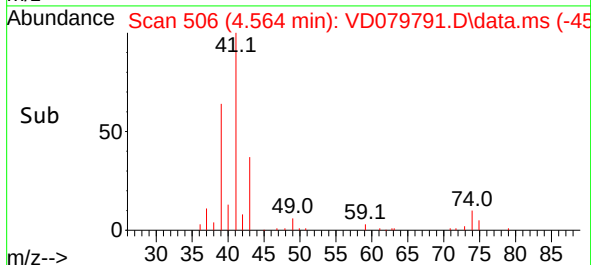
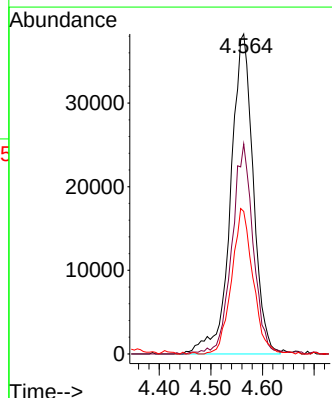
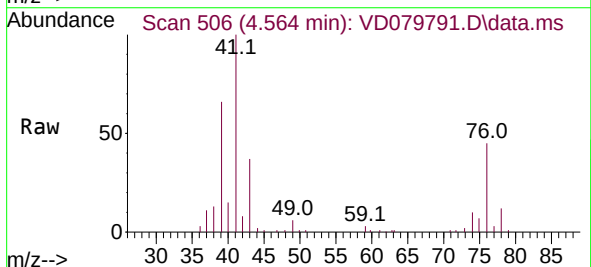
Tgt Ion: 41 Resp: 115935

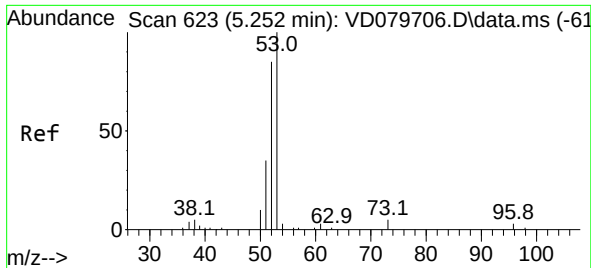
Ion Ratio Lower Upper

41 100

39 62.4 58.0 87.0

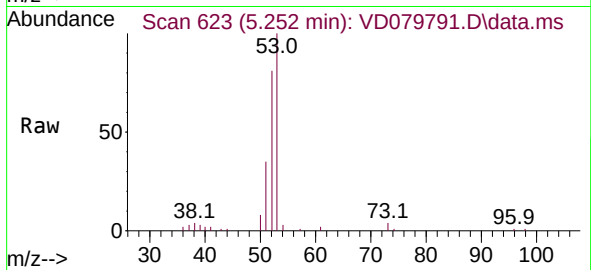
76 42.9 45.9 68.9#



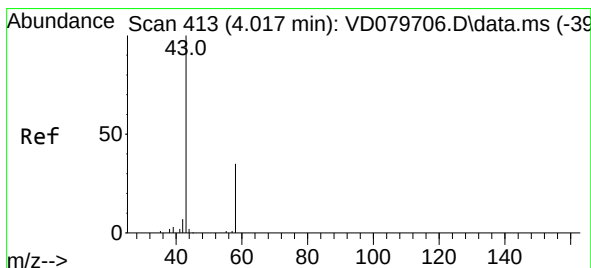
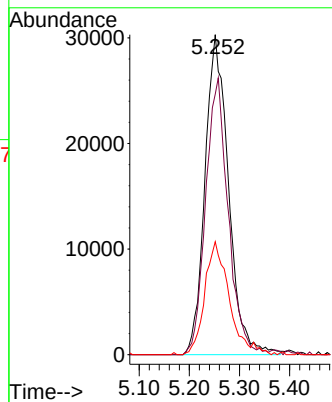
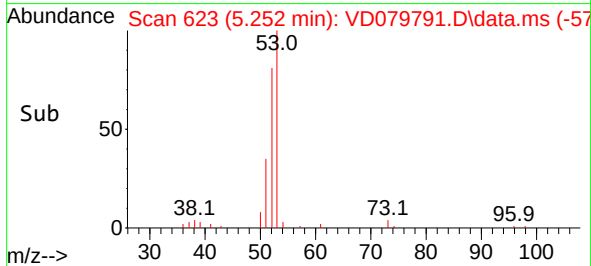


#15
Acrylonitrile
Concen: 293.041 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

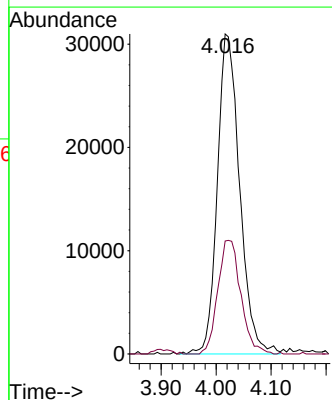
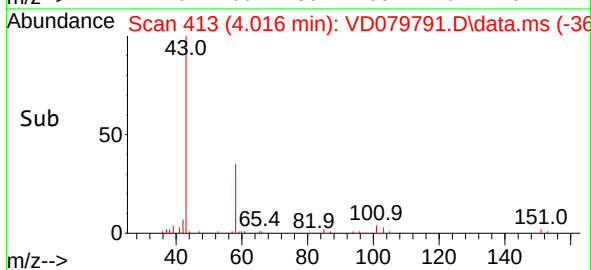
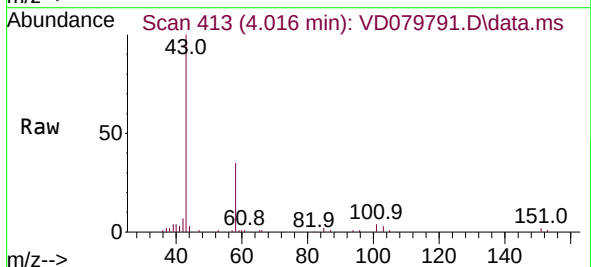


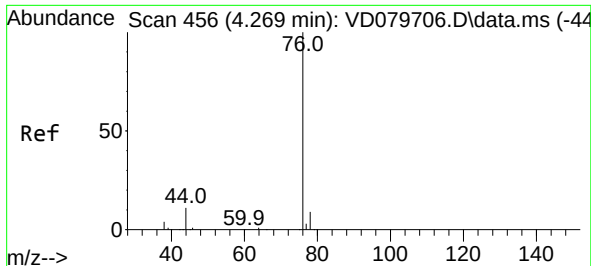
Tgt Ion: 53 Resp: 98885
Ion Ratio Lower Upper
53 100
52 82.9 67.7 101.5
51 35.4 28.6 42.8



#16
Acetone
Concen: 297.845 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 43 Resp: 87383
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6

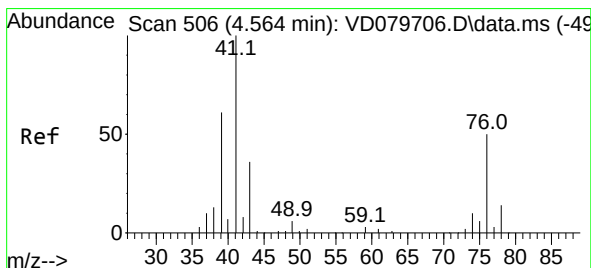
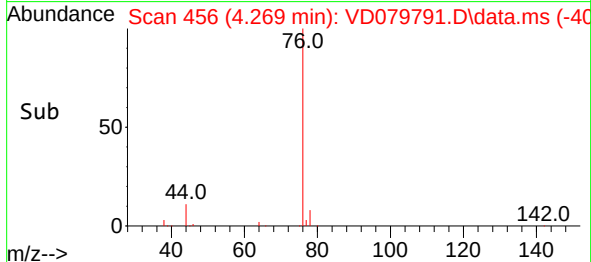
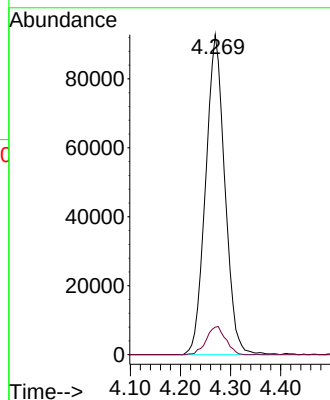
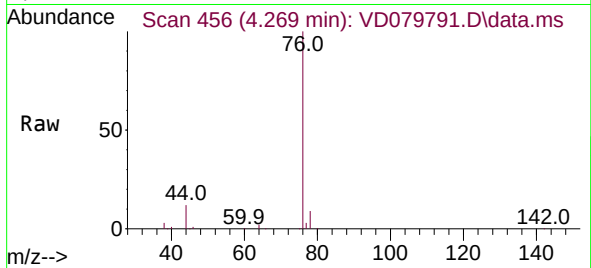




#17
Carbon Disulfide
Concen: 48.717 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

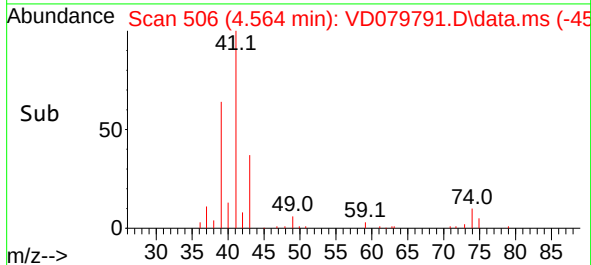
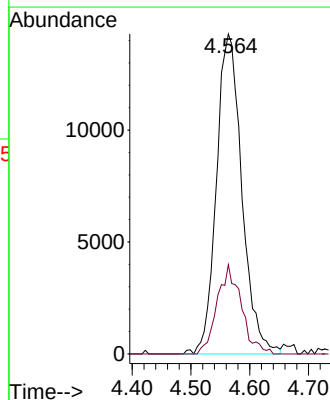
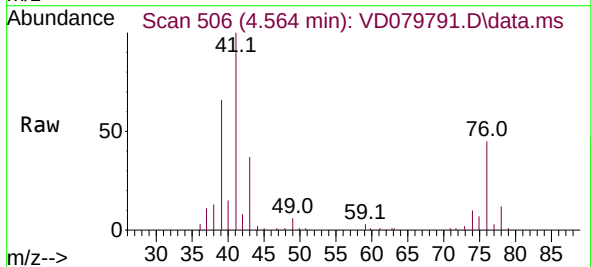
Instrument :
MSVOA_D
ClientSampleId :

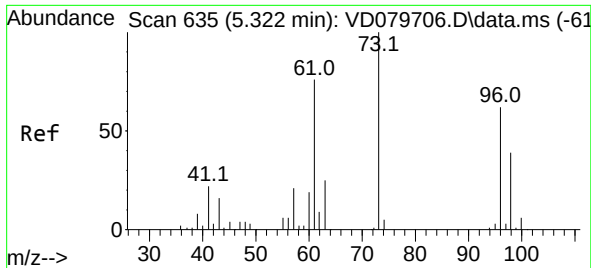
Tgt Ion: 76 Resp: 247010
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 51.075 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 43 Resp: 42953
Ion Ratio Lower Upper
43 100
74 26.4 28.1 42.1#

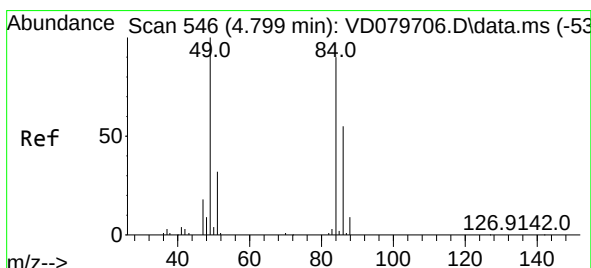
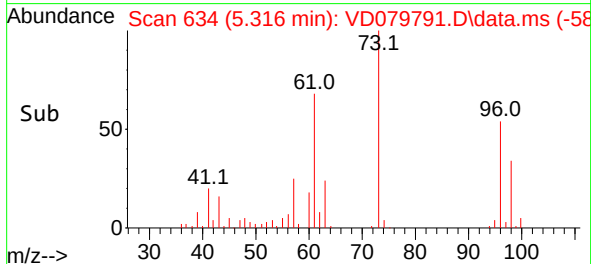
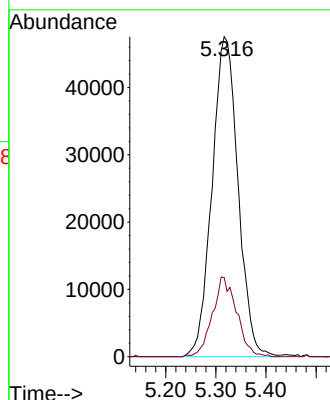
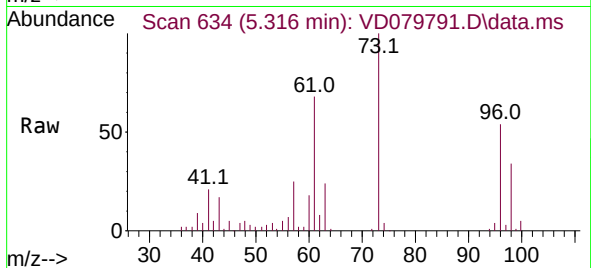




#19
Methyl tert-butyl Ether
Concen: 56.498 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

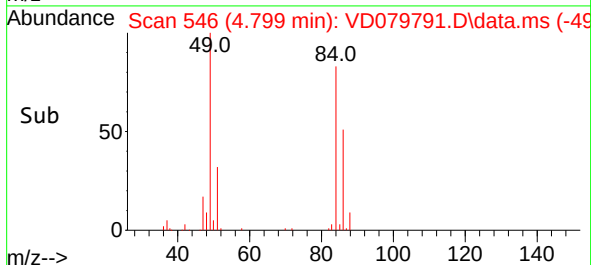
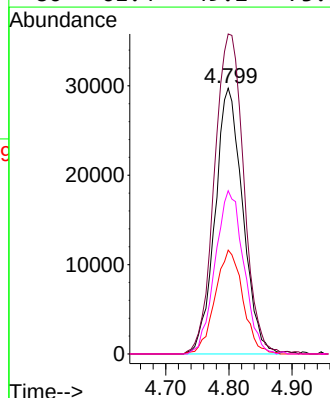
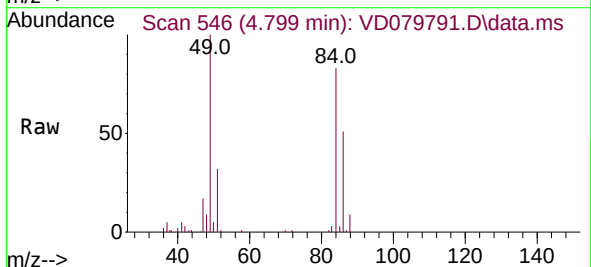
Instrument :
MSVOA_D
ClientSampleId :

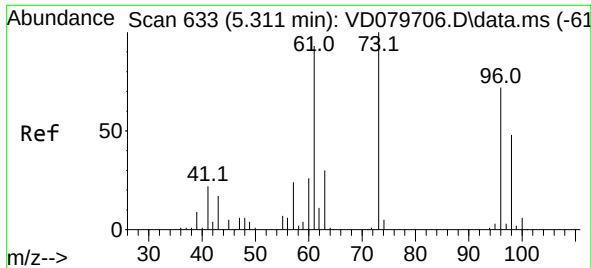
Tgt Ion: 73 Resp: 171445
Ion Ratio Lower Upper
73 100
57 24.8 18.3 27.5



#20
Methylene Chloride
Concen: 51.412 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

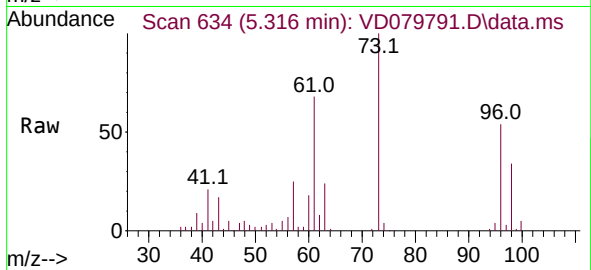
Tgt Ion: 84 Resp: 90707
Ion Ratio Lower Upper
84 100
49 120.4 75.6 113.4#
51 39.1 24.2 36.2#
86 61.4 49.2 73.8



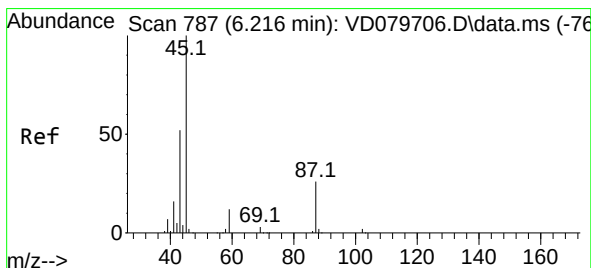
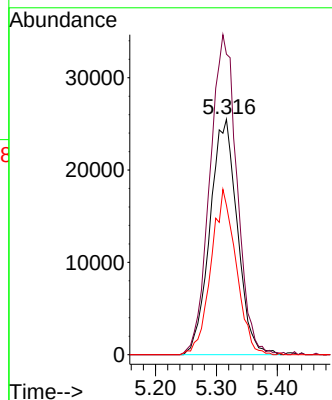
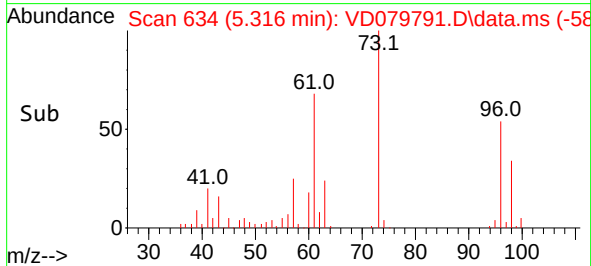


#21
trans-1,2-Dichloroethene
Concen: 51.695 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

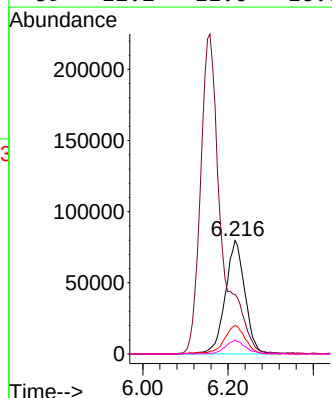
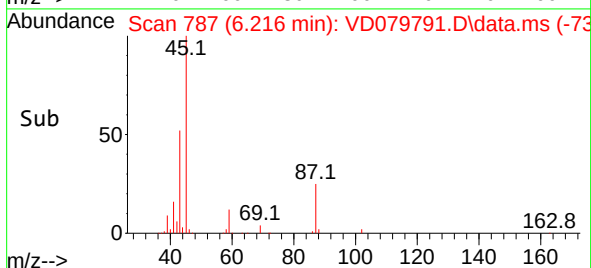
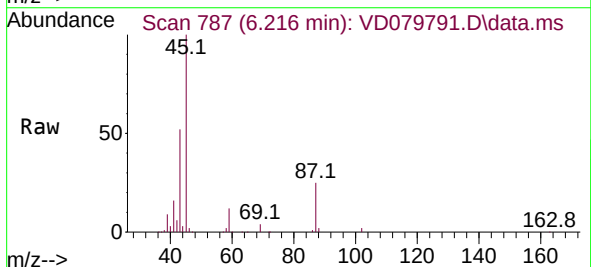


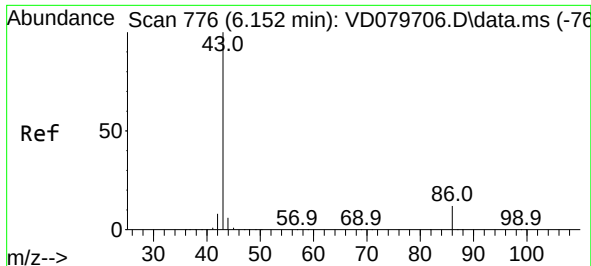
Tgt Ion: 96 Resp: 79555
Ion Ratio Lower Upper
96 100
61 127.6 84.5 126.7#
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 59.291 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 45 Resp: 254903
Ion Ratio Lower Upper
45 100
43 52.1 41.7 62.5
87 25.0 30.2 45.2#
59 12.2 11.0 16.6





#23

Vinyl Acetate

Concen: 300.429 ug/l

RT: 6.158 min Scan# 71

Delta R.T. 0.006 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

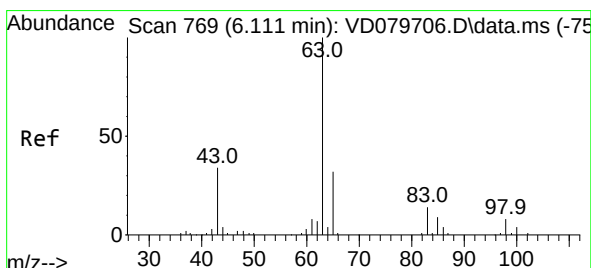
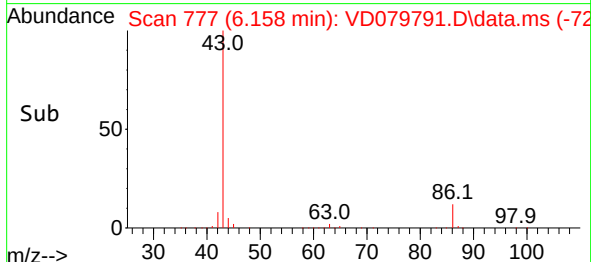
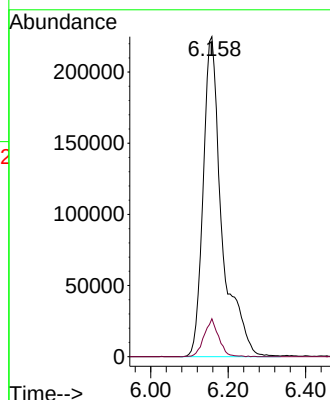
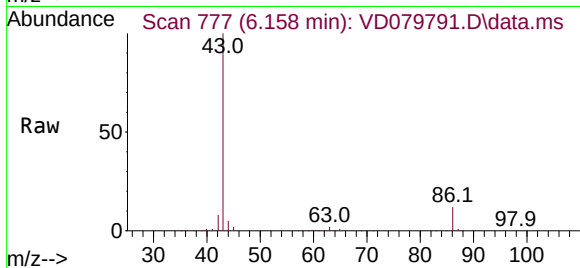
ClientSampleId :

Tgt Ion: 43 Resp: 756807

Ion Ratio Lower Upper

43 100

86 11.8 12.3 18.5#



#24

1,1-Dichloroethane

Concen: 52.920 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.006 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

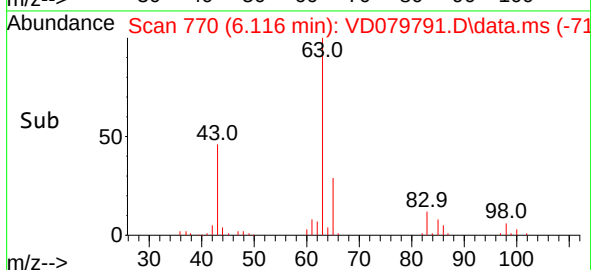
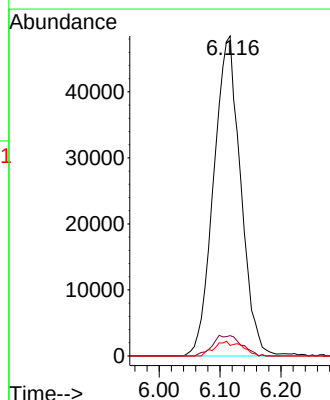
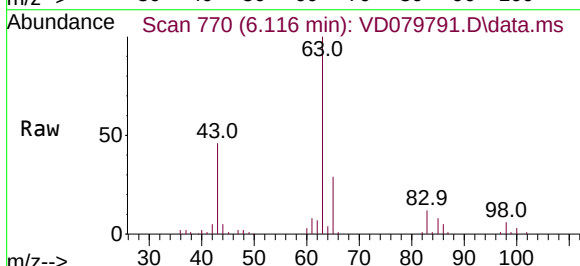
Tgt Ion: 63 Resp: 148776

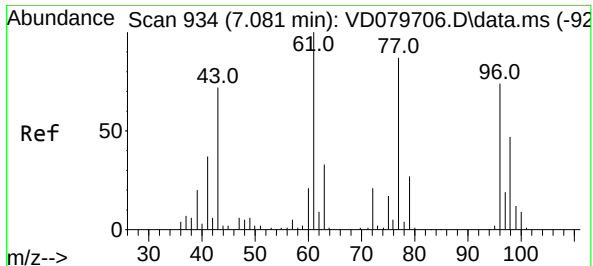
Ion Ratio Lower Upper

63 100

98 6.3 4.7 14.0

100 3.3 2.9 8.6

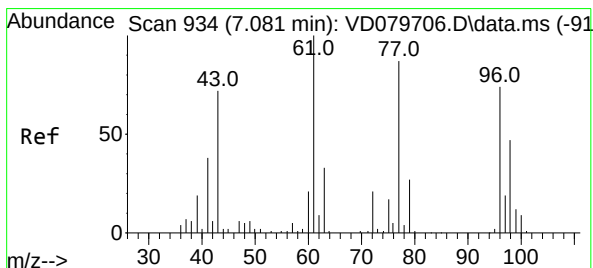
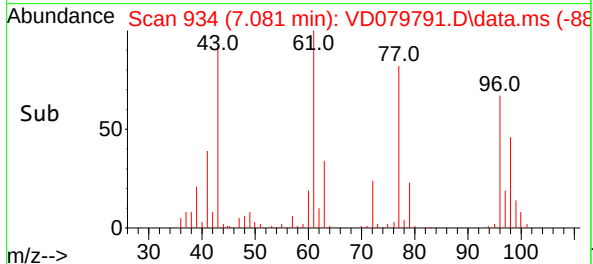
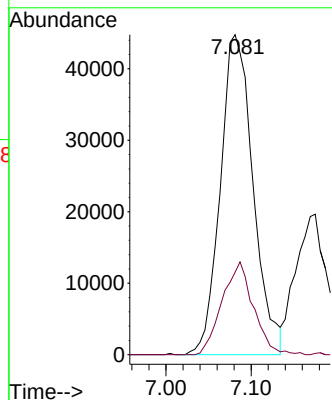
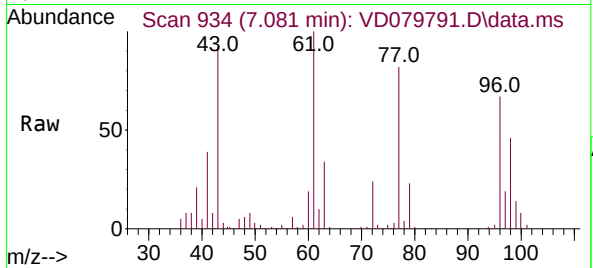




#25
2-Butanone
Concen: 305.986 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

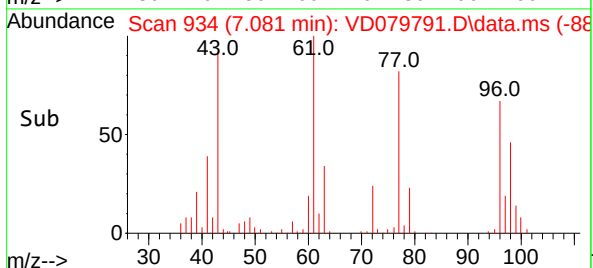
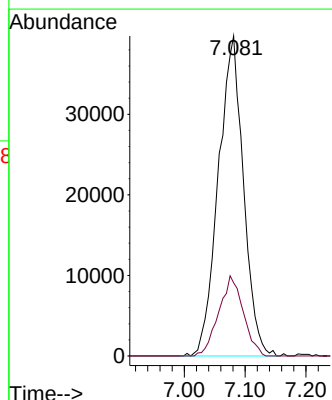
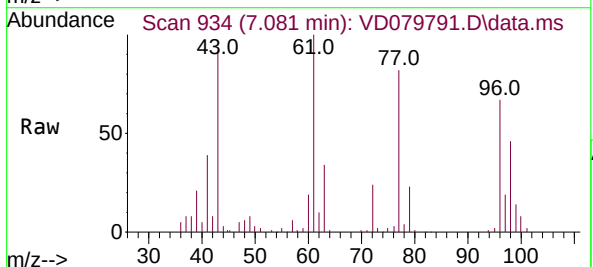
Instrument :
MSVOA_D
ClientSampleId :

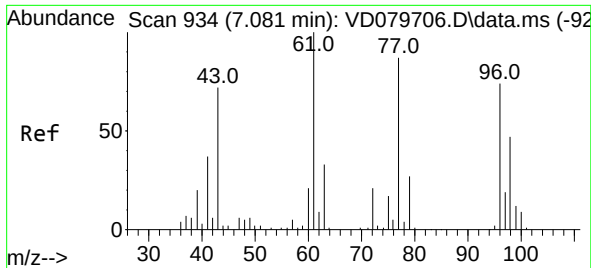
Tgt Ion: 43 Resp: 119763
Ion Ratio Lower Upper
43 100
72 25.8 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 52.015 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

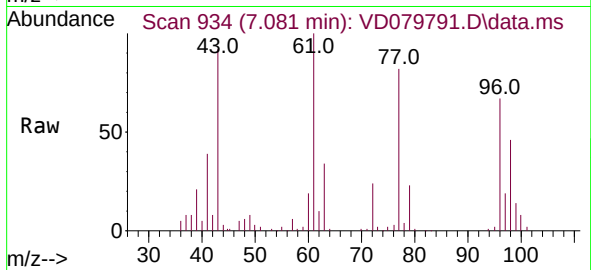
Tgt Ion: 77 Resp: 113773
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2



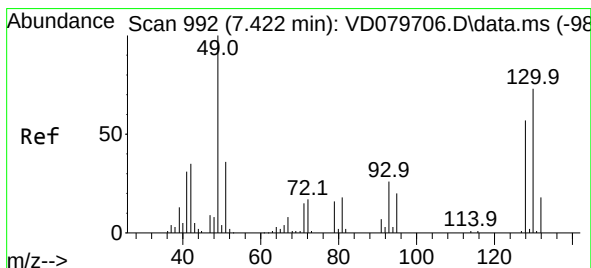
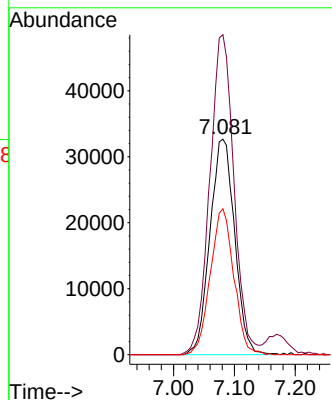
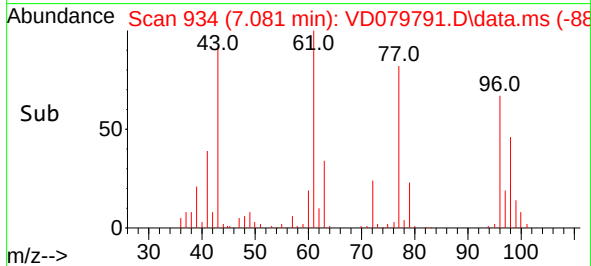


#27
cis-1,2-Dichloroethene
Concen: 52.238 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

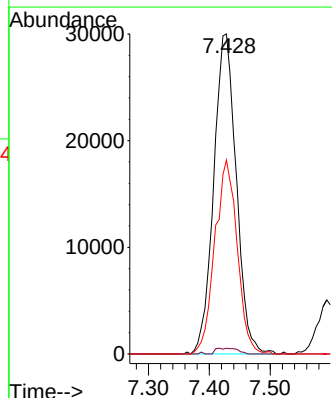
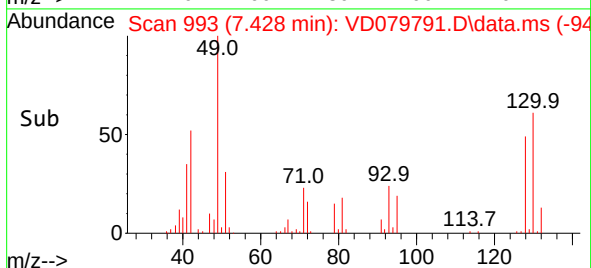
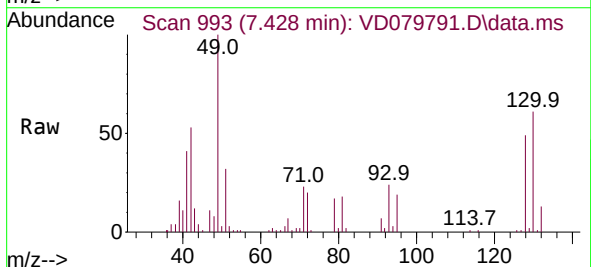


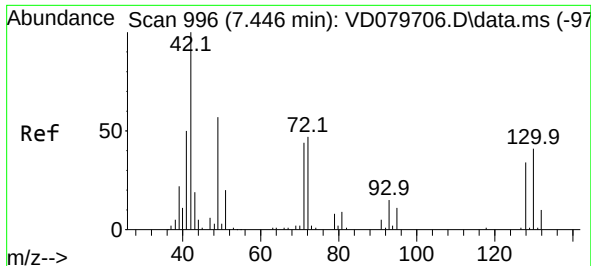
Tgt Ion: 96 Resp: 92203
Ion Ratio Lower Upper
96 100
61 144.8 0.0 229.0
98 64.3 0.0 127.2



#28
Bromochloromethane
Concen: 61.929 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 49 Resp: 77383
Ion Ratio Lower Upper
49 100
129 0.7 0.0 7.0
130 59.9 87.7 131.5#





#29

Tetrahydrofuran

Concen: 309.704 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

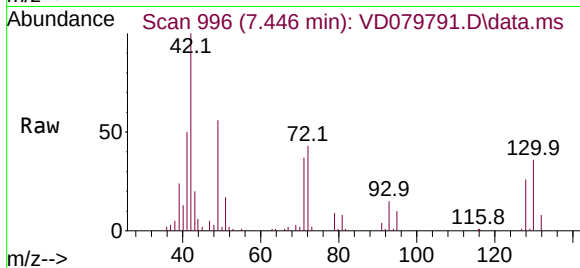
Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

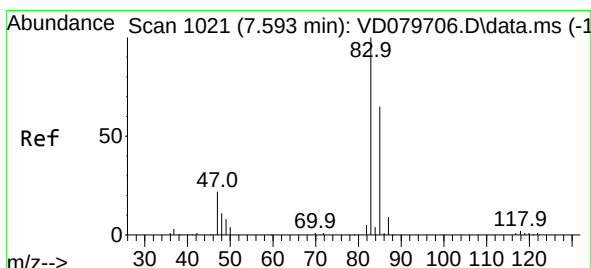
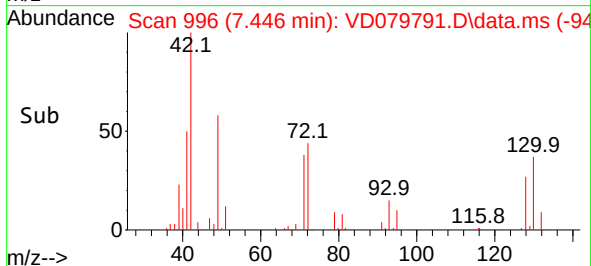
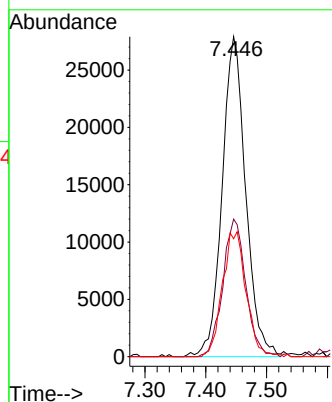
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	74977
Ion	Ratio	Lower	Upper
42	100		
72	42.0	49.4	74.0#
71	39.4	45.0	67.6#



#30

Chloroform

Concen: 52.715 ug/l

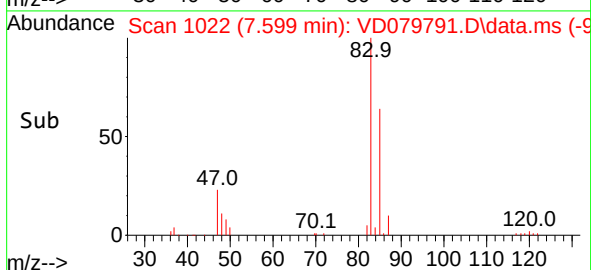
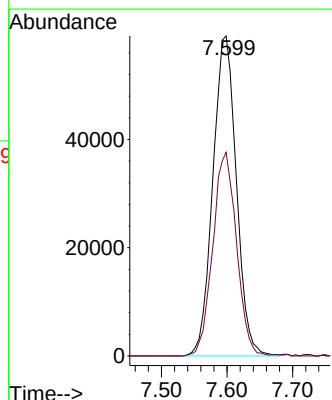
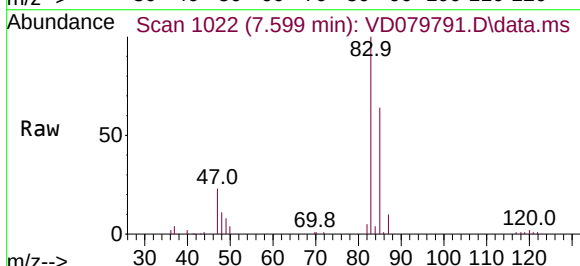
RT: 7.599 min Scan# 1022

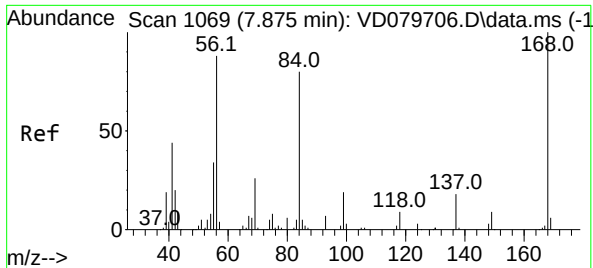
Delta R.T. 0.006 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

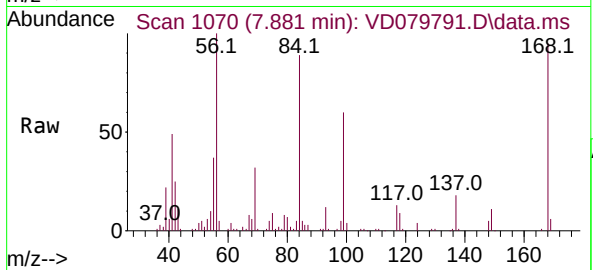
Tgt Ion:	83	Resp:	147120
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6



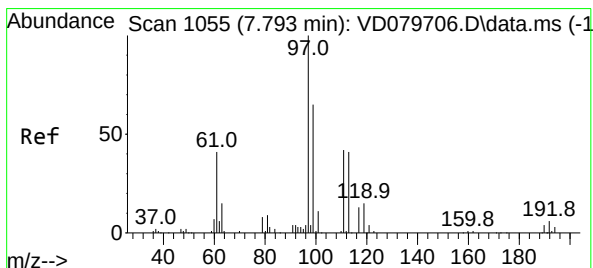
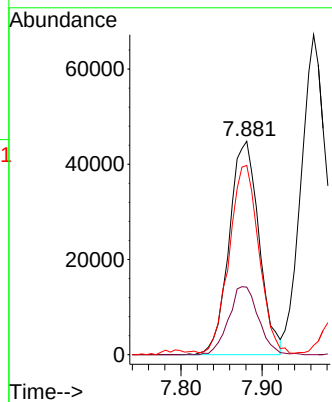
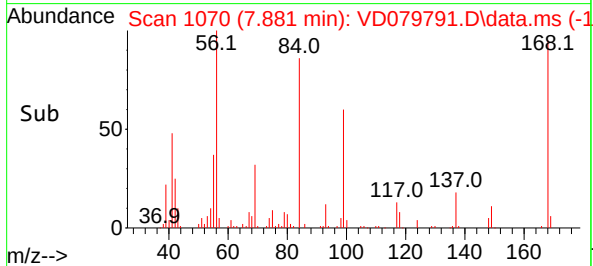


#31
Cyclohexane
Concen: 48.368 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

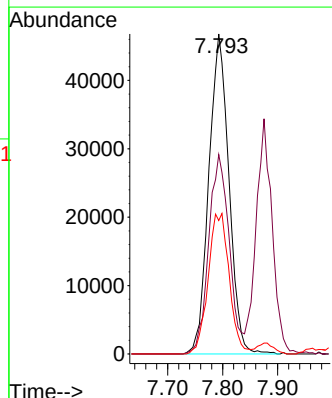
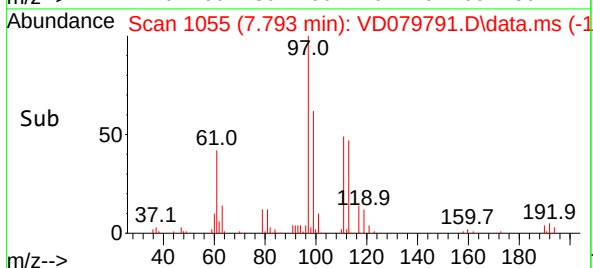
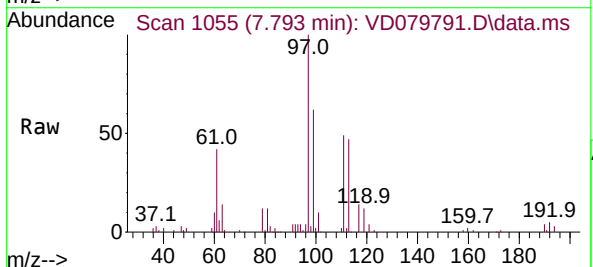


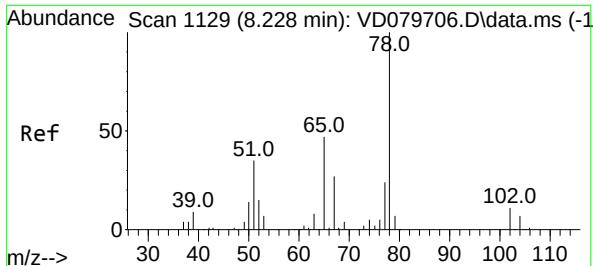
Tgt Ion: 56 Resp: 114318
Ion Ratio Lower Upper
56 100
69 31.7 28.0 42.0
84 86.7 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 51.059 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 97 Resp: 118692
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 46.2 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 59.224 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

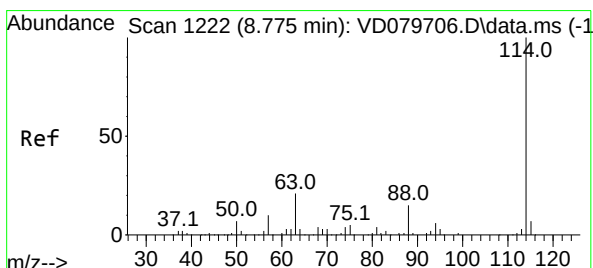
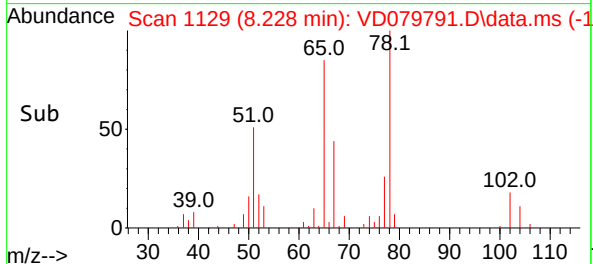
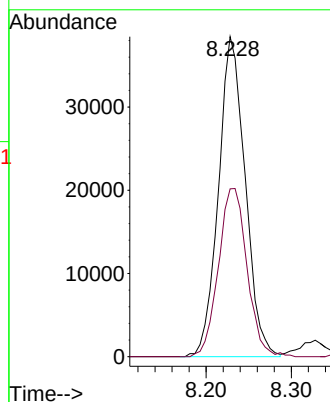
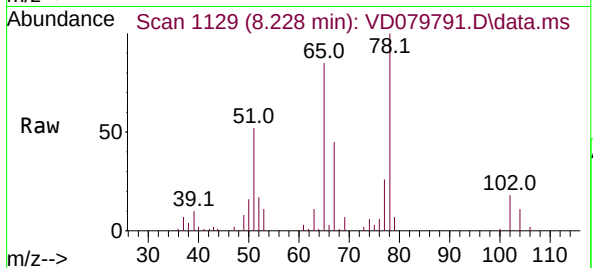
ClientSampleId :

Tgt Ion: 65 Resp: 83729

Ion Ratio Lower Upper

65 100

67 56.2 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: VD079791.D

Acq: 05 Sep 2024 17:54

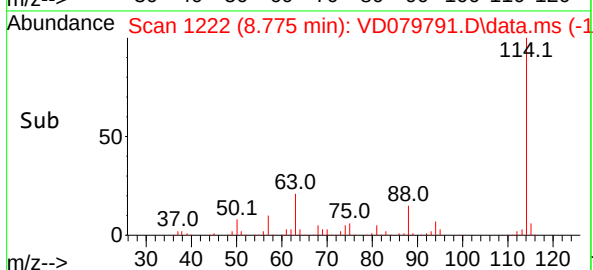
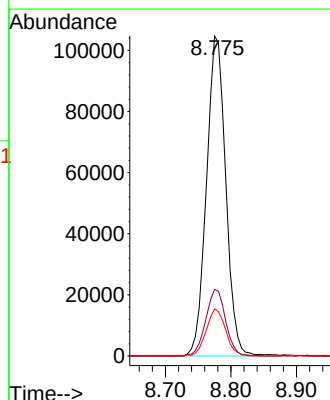
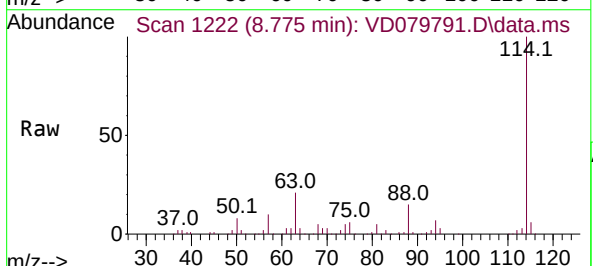
Tgt Ion: 114 Resp: 214543

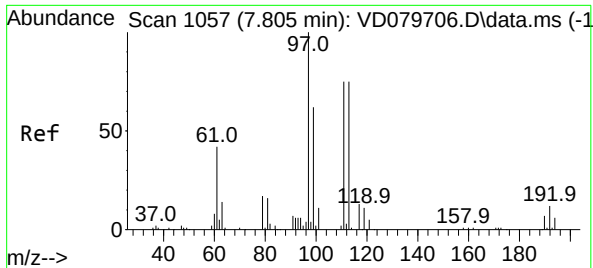
Ion Ratio Lower Upper

114 100

63 20.8 0.0 34.0

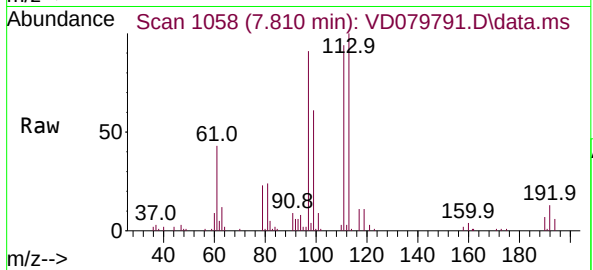
88 14.7 0.0 27.2



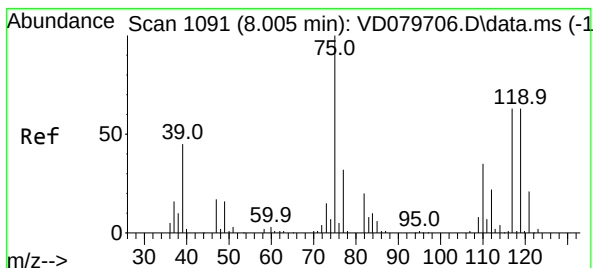
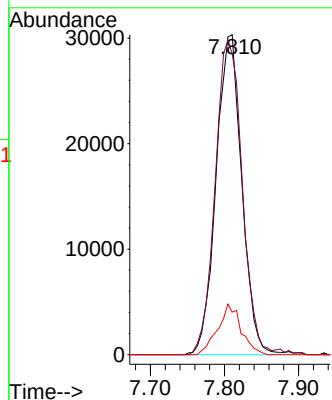
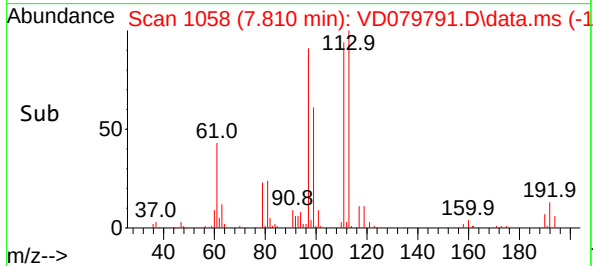


#35
Dibromofluoromethane
Concen: 52.317 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

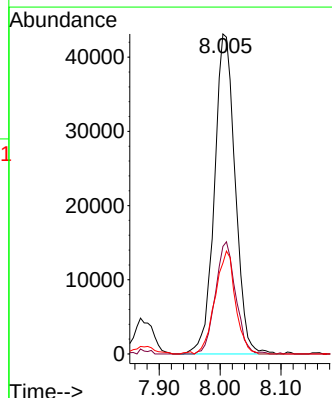
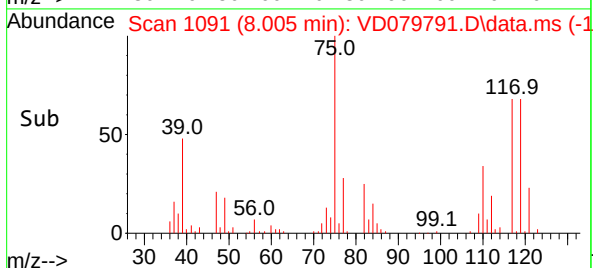
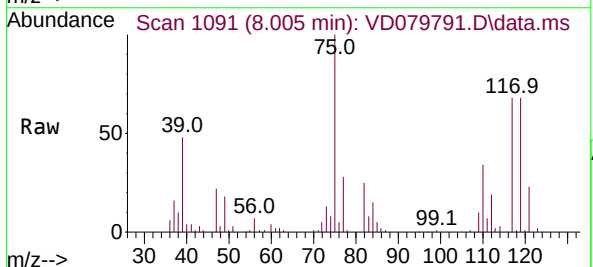


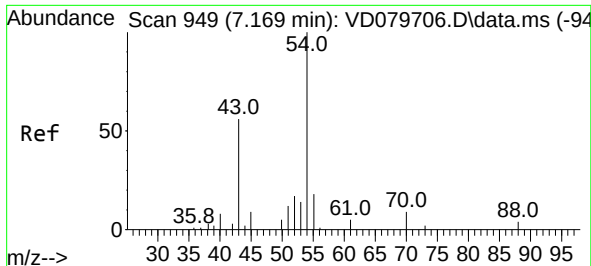
Tgt Ion:113 Resp: 72957
Ion Ratio Lower Upper
113 100
111 104.0 84.0 126.0
192 14.4 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 49.379 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 75 Resp: 102063
Ion Ratio Lower Upper
75 100
110 34.1 19.6 58.7
77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 55.587 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :

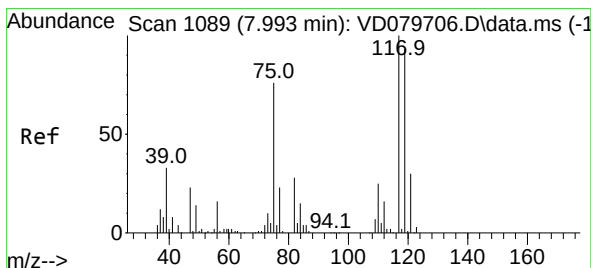
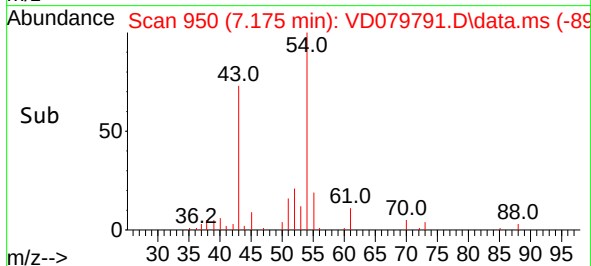
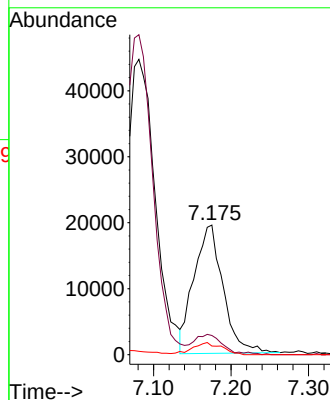
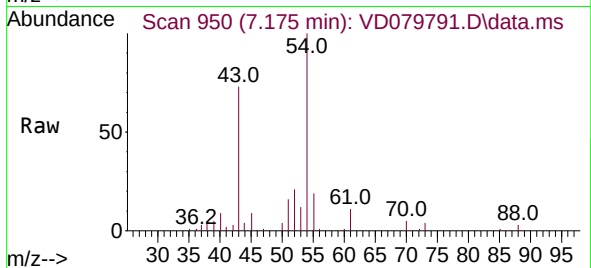
Tgt Ion: 43 Resp: 50773

Ion Ratio Lower Upper

43 100

61 16.1 13.9 20.9

70 9.5 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 46.920 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

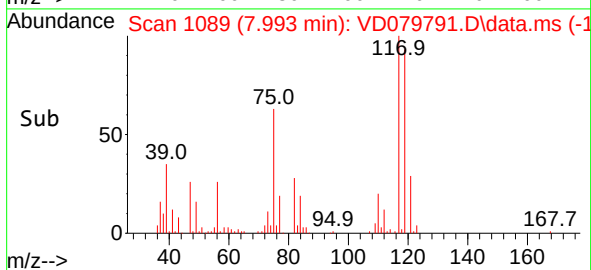
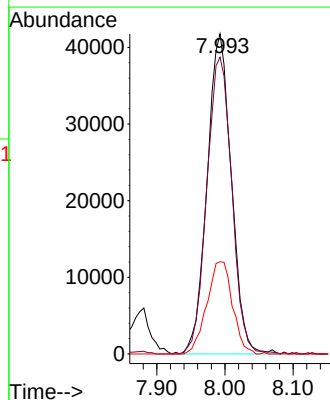
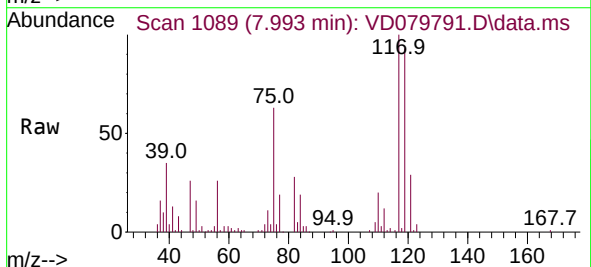
Tgt Ion: 117 Resp: 103430

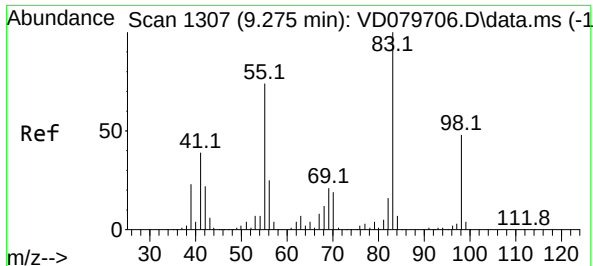
Ion Ratio Lower Upper

117 100

119 92.8 75.4 113.0

121 28.8 25.0 37.4

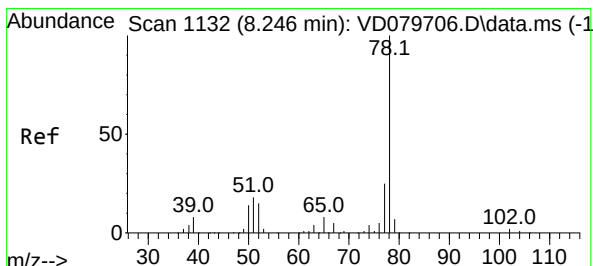
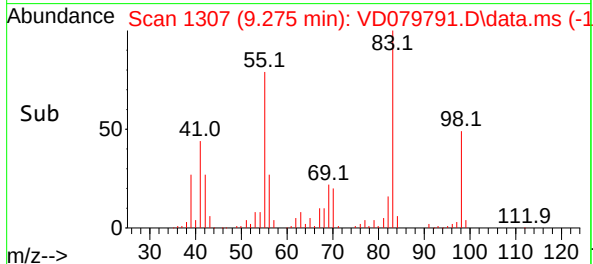
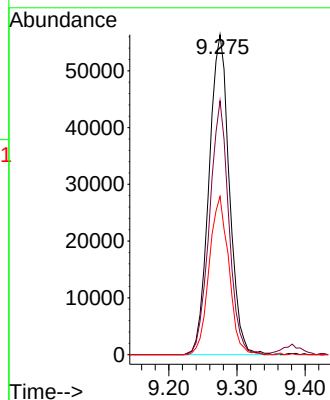
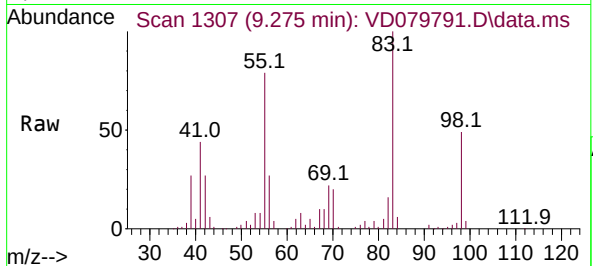




#39
Methylcyclohexane
Concen: 46.554 ug/l
RT: 9.275 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

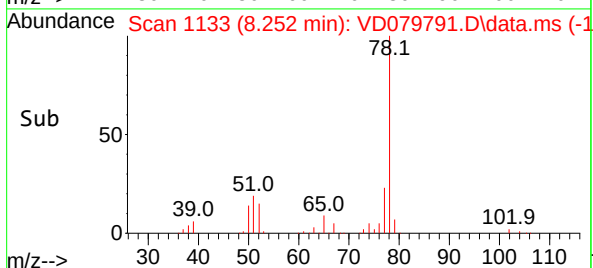
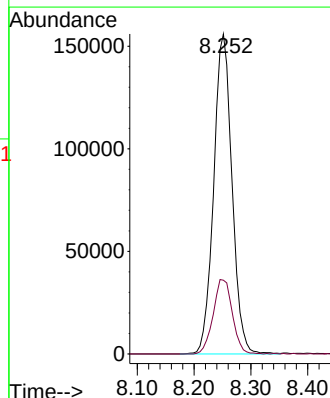
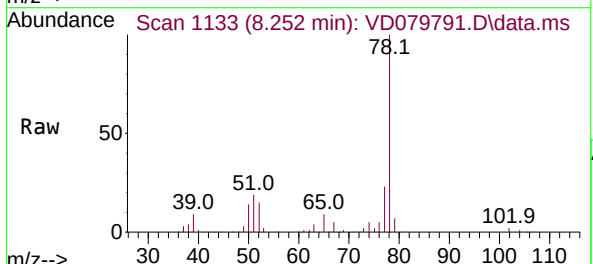
Instrument :
MSVOA_D
ClientSampleId :

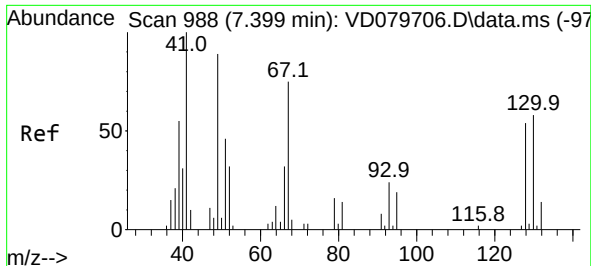
Tgt Ion: 83 Resp: 117181
Ion Ratio Lower Upper
83 100
55 79.3 50.1 75.1#
98 49.5 41.9 62.9



#40
Benzene
Concen: 50.540 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

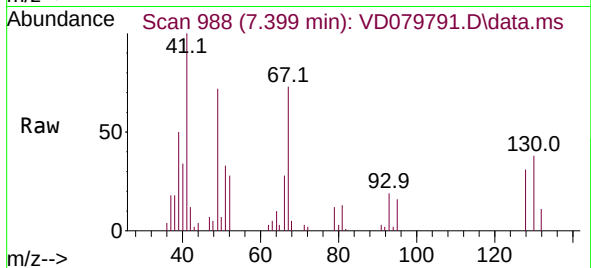
Tgt Ion: 78 Resp: 348384
Ion Ratio Lower Upper
78 100
77 23.0 18.1 27.1



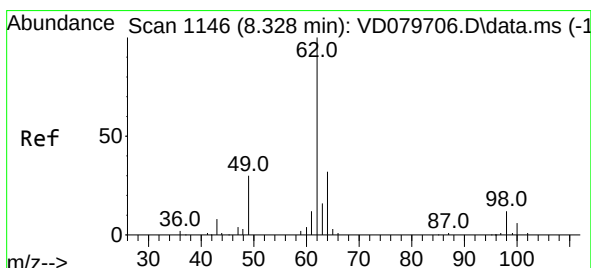
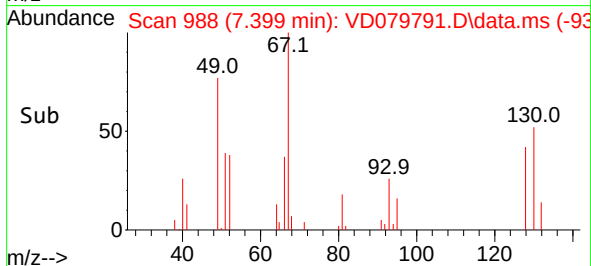
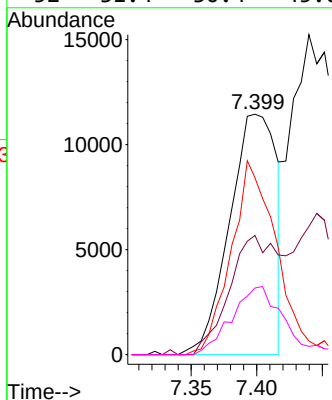


#41
Methacrylonitrile
Concen: 54.371 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

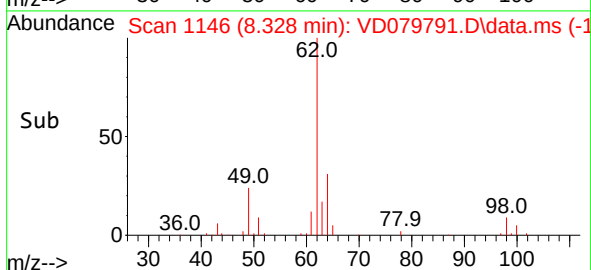
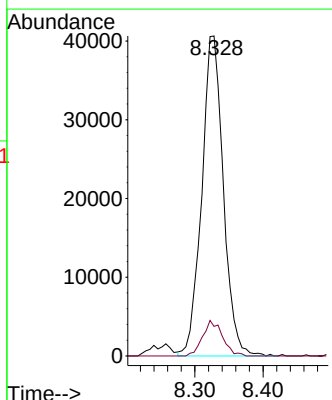
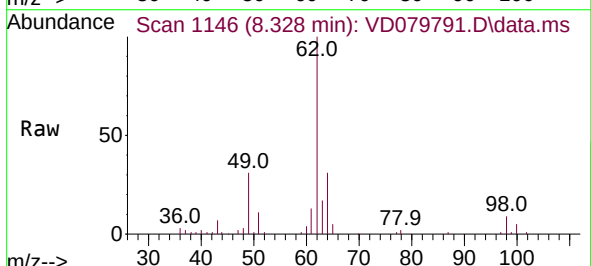


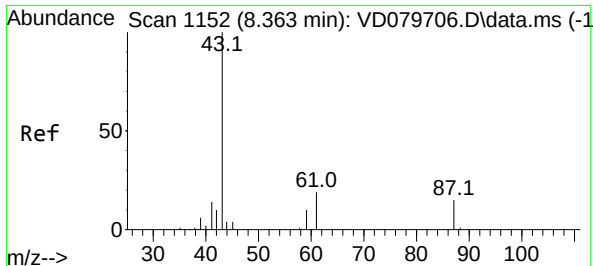
Tgt Ion:	41	Resp:	28419
Ion	Ratio	Lower	Upper
41	100		
39	54.9	41.4	62.0
67	78.7	85.8	128.6
52	31.4	30.4	45.6



#42
1,2-Dichloroethane
Concen: 53.017 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion:	62	Resp:	89631
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	25.8





#43

Isopropyl Acetate

Concen: 56.038 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

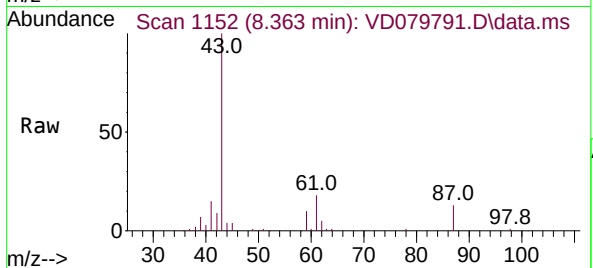
Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

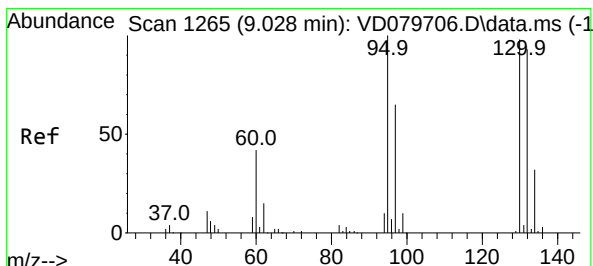
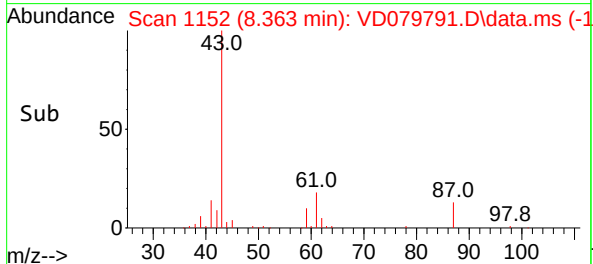
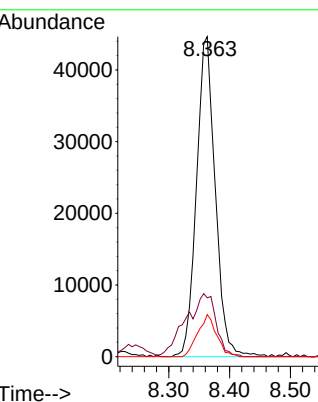
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	95490
Ion Ratio	Lower	Upper	
43	100		
61	31.8	29.3	43.9
87	13.2	14.9	22.3



#44

Trichloroethene

Concen: 45.751 ug/l

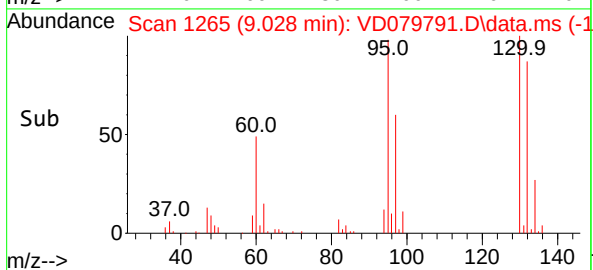
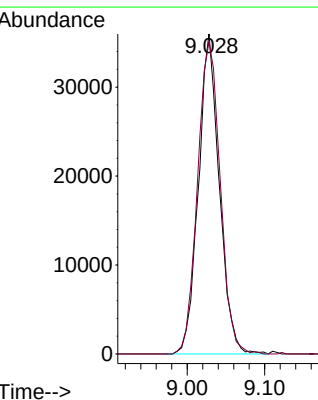
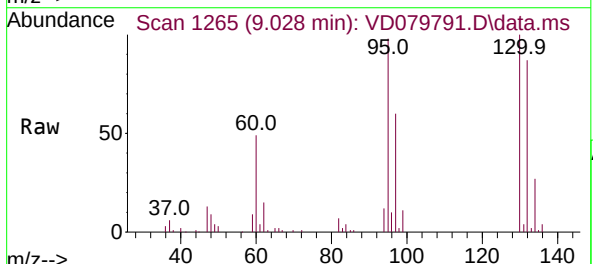
RT: 9.028 min Scan# 1265

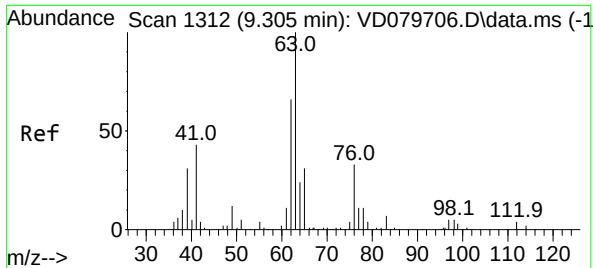
Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Tgt Ion:	130	Resp:	67306
Ion Ratio	Lower	Upper	
130	100		
95	97.5	0.0	177.8

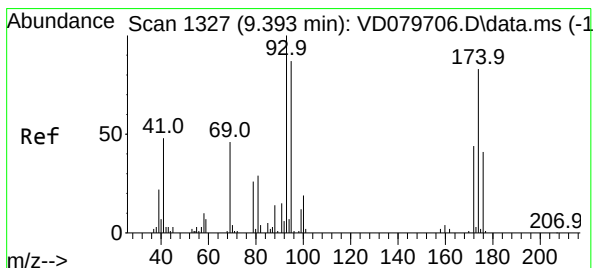
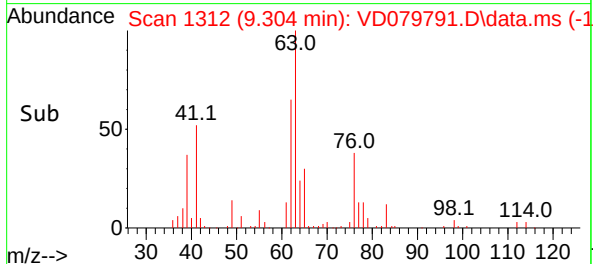
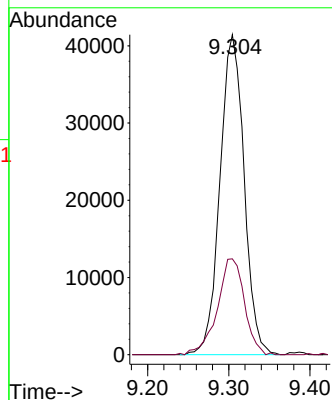
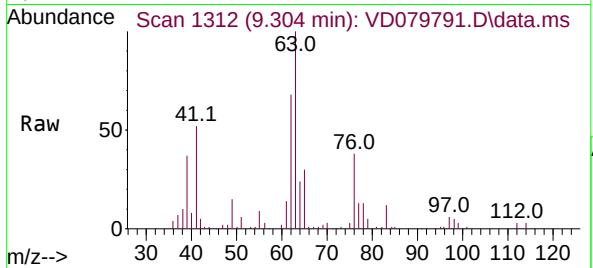




#45
1,2-Dichloropropane
Concen: 51.438 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

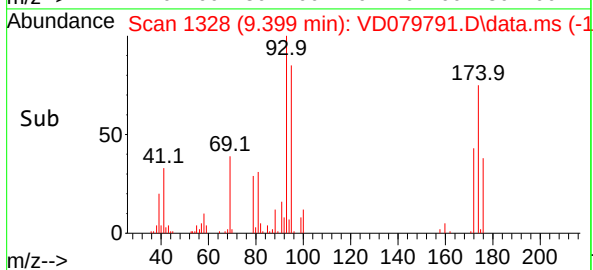
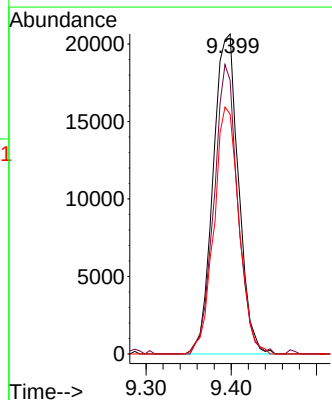
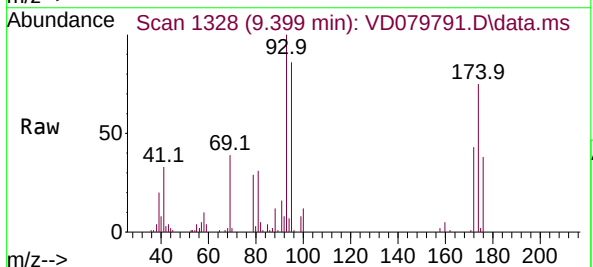
Instrument :
MSVOA_D
ClientSampleId :

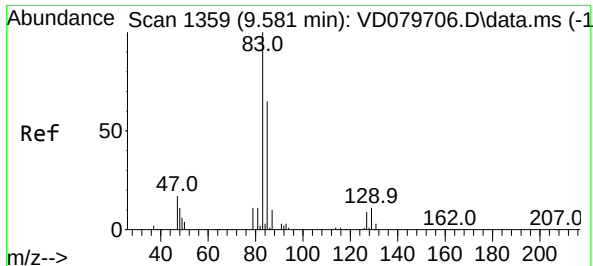
Tgt Ion: 63 Resp: 85595
Ion Ratio Lower Upper
63 100
65 30.0 23.8 35.8



#46
Dibromomethane
Concen: 48.523 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 93 Resp: 42713
Ion Ratio Lower Upper
93 100
95 85.0 65.6 98.4
174 76.5 82.3 123.5#





#47

Bromodichloromethane

Concen: 49.368 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

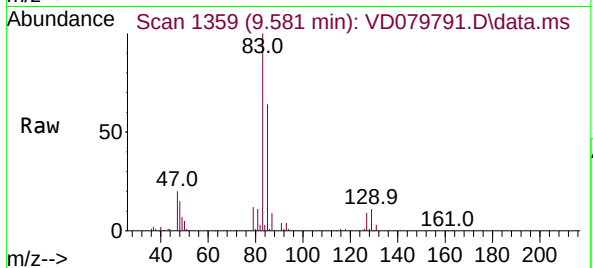
Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :



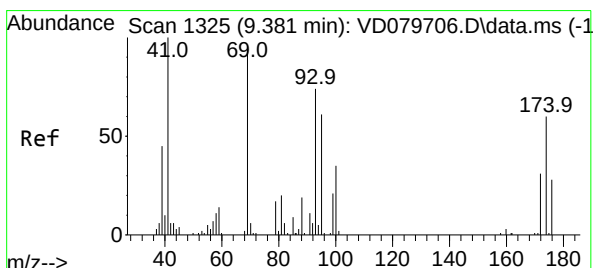
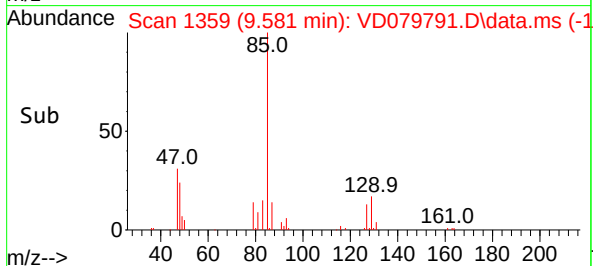
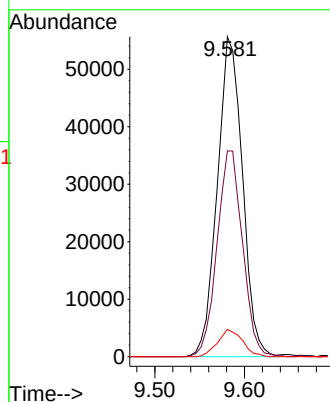
Tgt Ion: 83 Resp: 108525

Ion Ratio Lower Upper

83 100

85 64.3 50.1 75.1

127 8.5 6.8 10.2



#48

Methyl methacrylate

Concen: 54.063 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

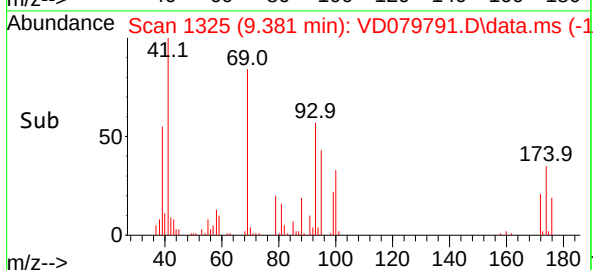
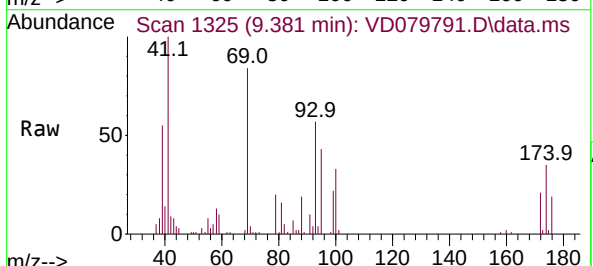
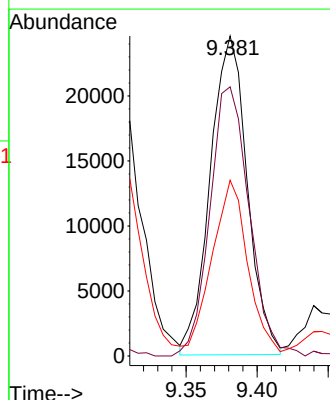
Tgt Ion: 41 Resp: 44466

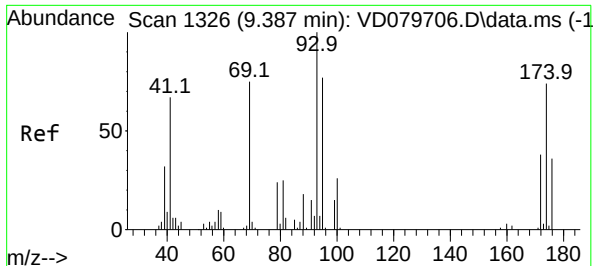
Ion Ratio Lower Upper

41 100

69 89.6 96.7 145.1#

39 50.9 43.8 65.6





#49

1,4-Dioxane

Concen: 1137.759 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

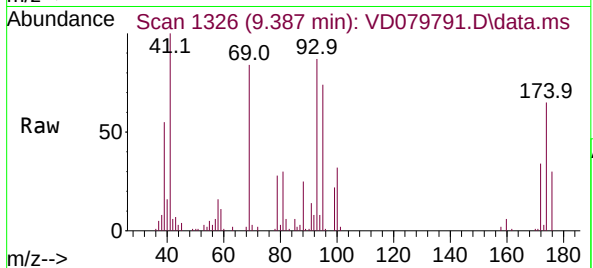
Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :



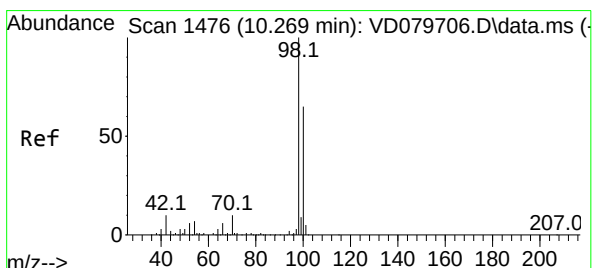
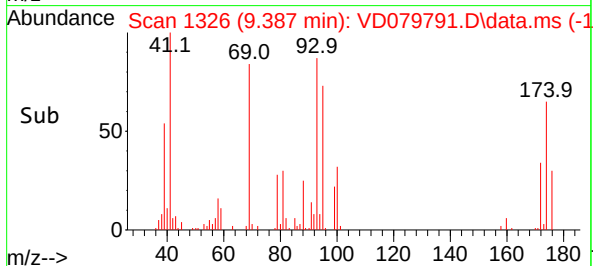
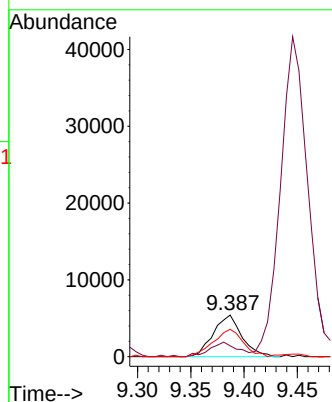
Tgt Ion: 88 Resp: 10062

Ion Ratio Lower Upper

88 100

43 33.8 21.5 32.3#

58 68.7 42.2 63.4#



#50

Toluene-d8

Concen: 53.940 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079791.D

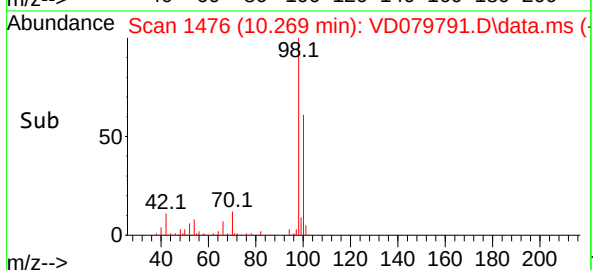
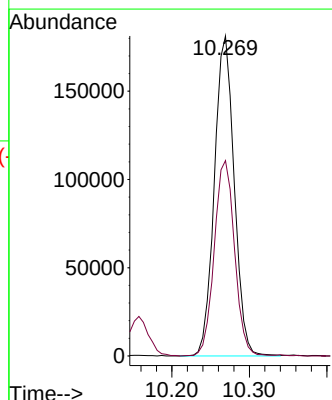
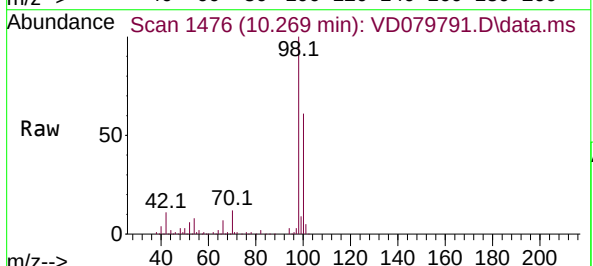
Acq: 05 Sep 2024 17:54

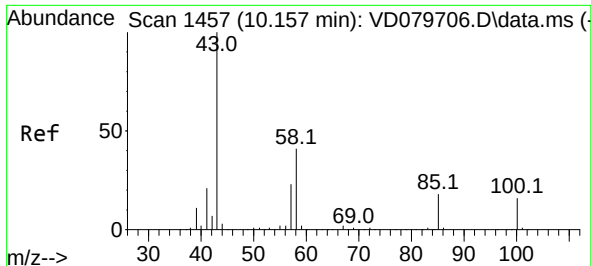
Tgt Ion: 98 Resp: 322602

Ion Ratio Lower Upper

98 100

100 62.5 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 291.262 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

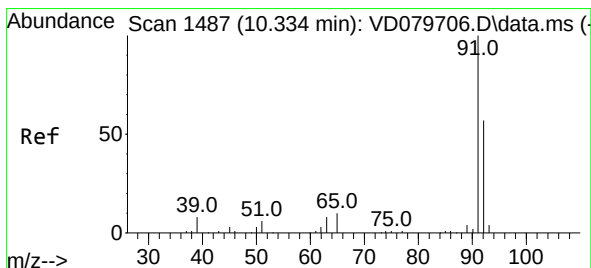
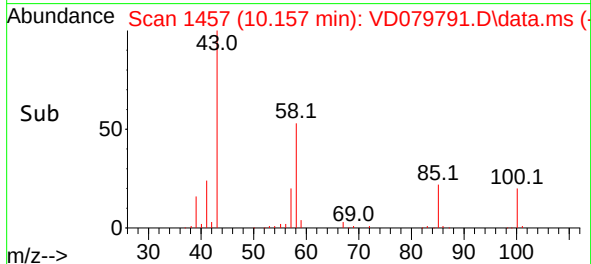
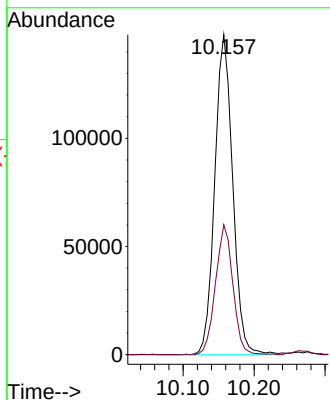
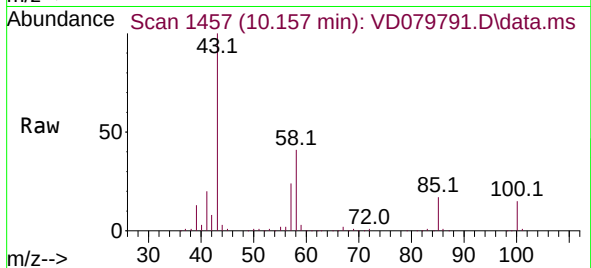
ClientSampleId :

Tgt Ion: 43 Resp: 259253

Ion Ratio Lower Upper

43 100

58 39.3 36.6 55.0



#52

Toluene

Concen: 50.625 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079791.D

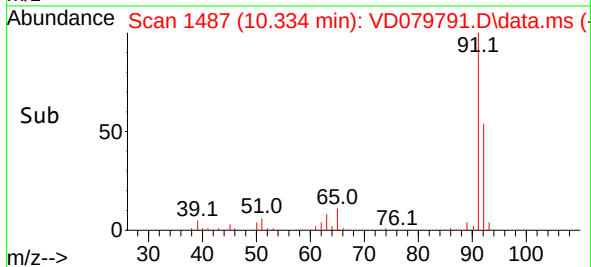
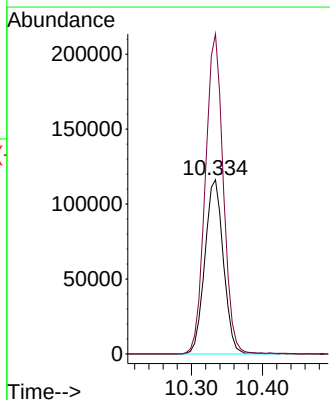
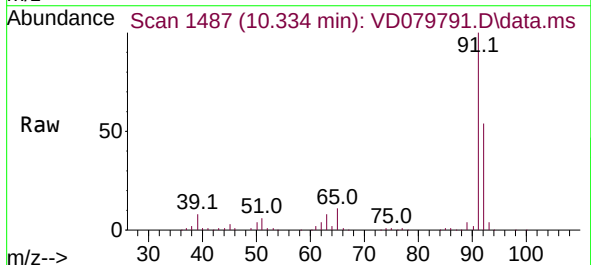
Acq: 05 Sep 2024 17:54

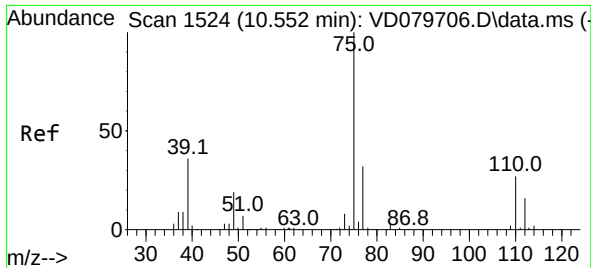
Tgt Ion: 92 Resp: 211059

Ion Ratio Lower Upper

92 100

91 178.3 141.7 212.5

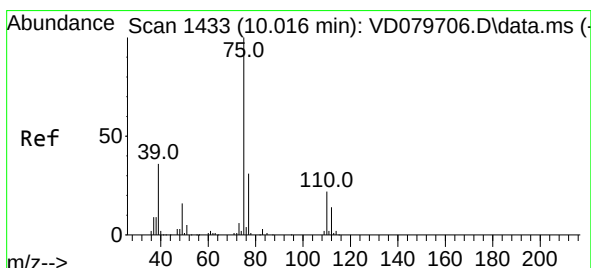
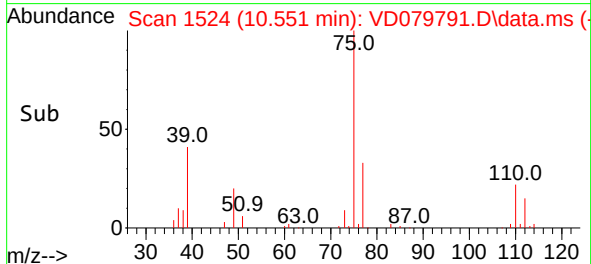
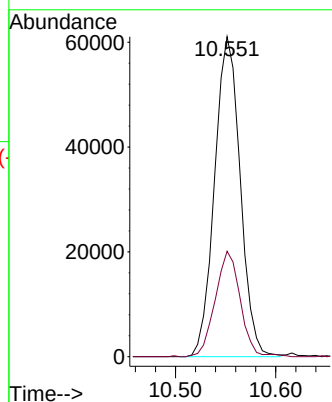
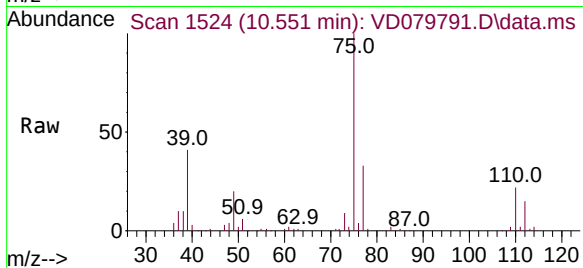




#53
 t-1,3-Dichloropropene
 Concen: 52.369 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079791.D
 Acq: 05 Sep 2024 17:54

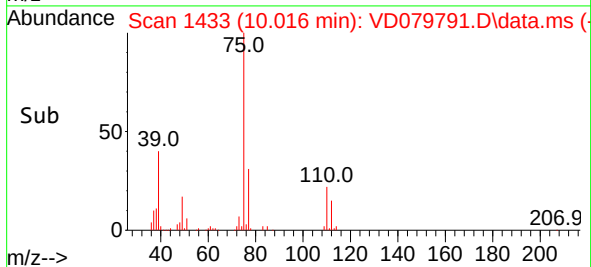
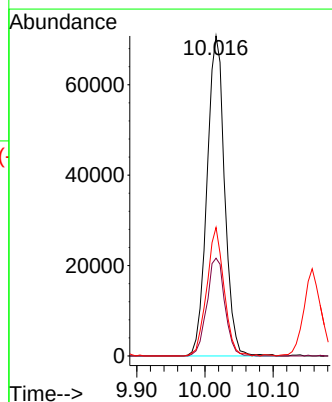
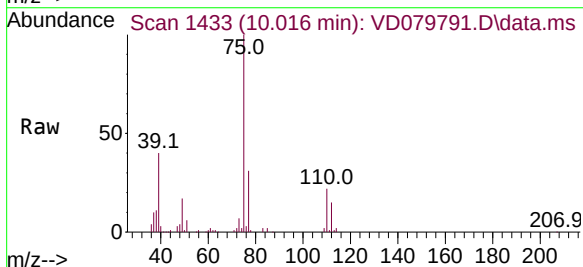
Instrument :
 MSVOA_D
 ClientSampleId :

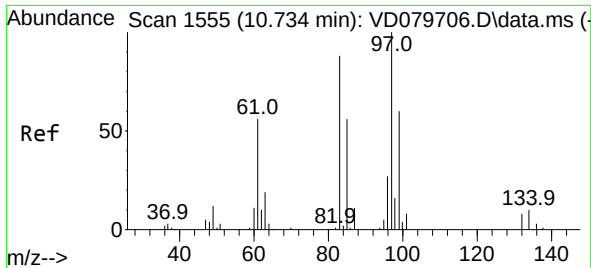
Tgt Ion: 75 Resp: 108530
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.628 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079791.D
 Acq: 05 Sep 2024 17:54

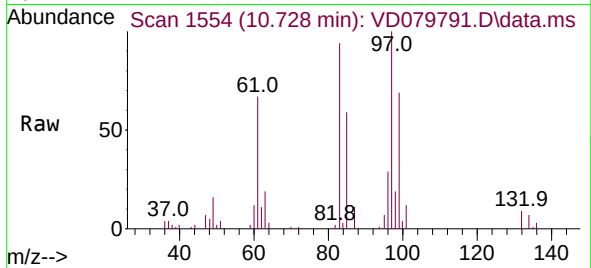
Tgt Ion: 75 Resp: 127448
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.4 36.6
 39 40.2 24.2 36.2#



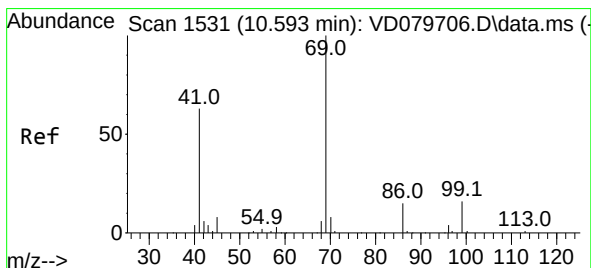
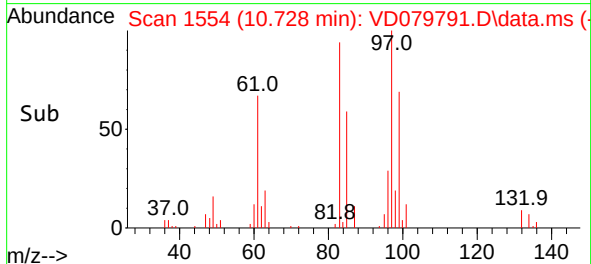
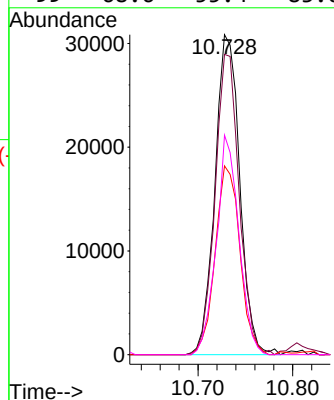


#55
1,1,2-Trichloroethane
Concen: 48.696 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

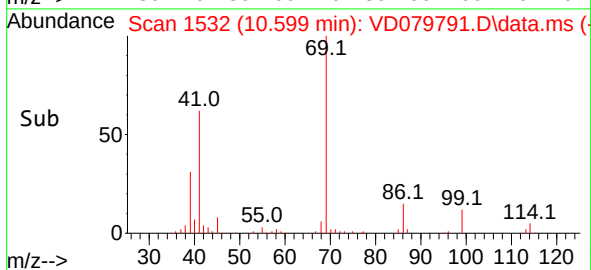
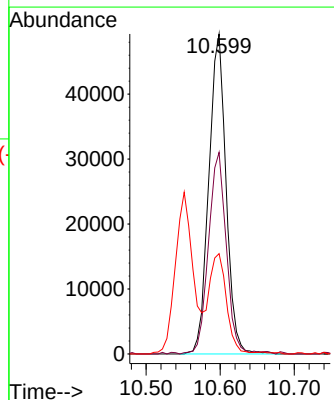
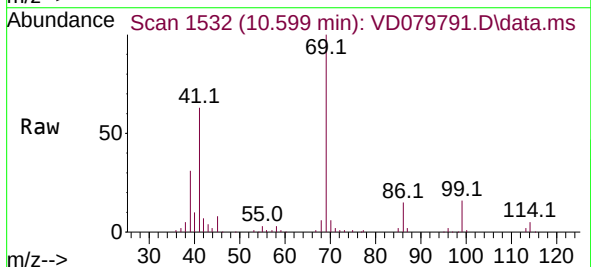


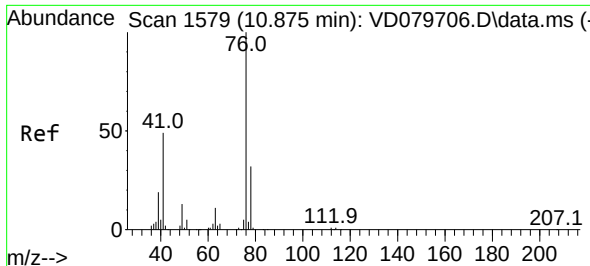
Tgt Ion:	97	Resp:	56077
Ion	Ratio	Lower	Upper
97	100		
83	93.9	65.8	98.8
85	59.0	43.8	65.8
99	68.6	55.4	83.0



#56
Ethyl methacrylate
Concen: 55.240 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

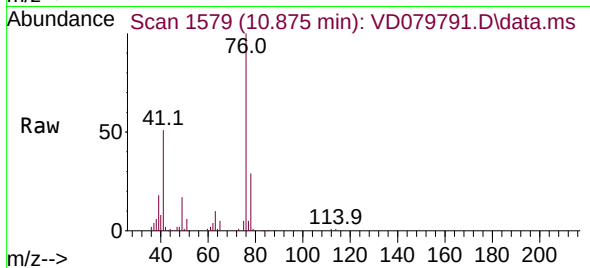
Tgt Ion:	69	Resp:	79707
Ion	Ratio	Lower	Upper
69	100		
41	65.5	39.8	59.6#
39	31.3	20.2	30.4#



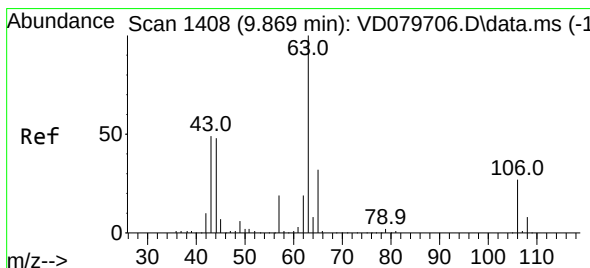
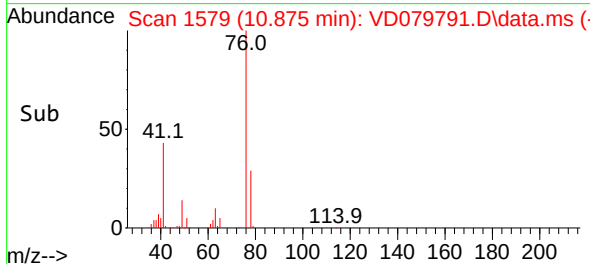
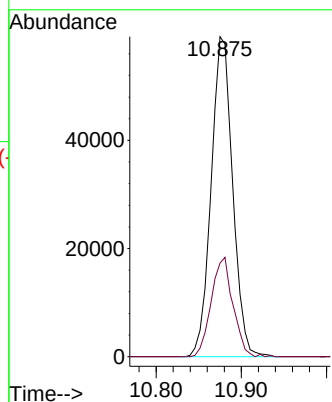


#57
1,3-Dichloropropane
Concen: 49.984 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

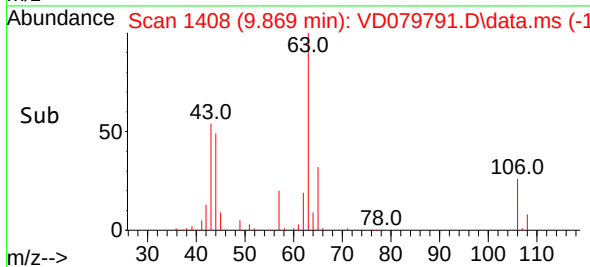
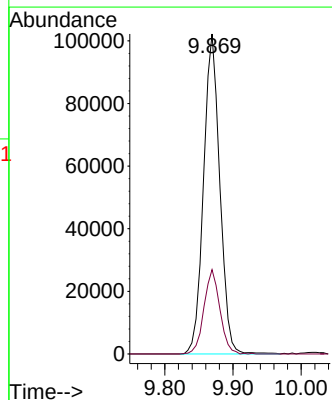
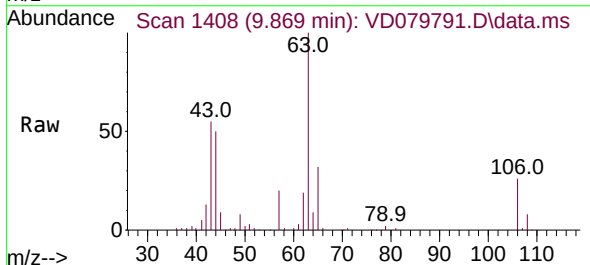


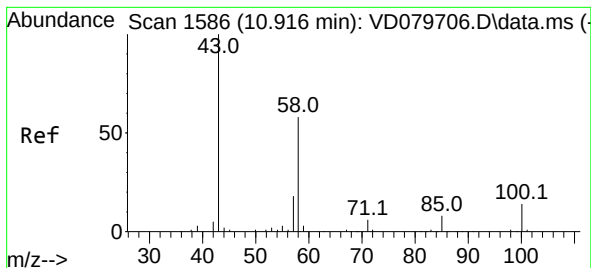
Tgt Ion: 76 Resp: 103764
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 264.069 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 63 Resp: 169379
Ion Ratio Lower Upper
63 100
106 25.8 26.4 39.6#





#59

2-Hexanone

Concen: 265.469 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

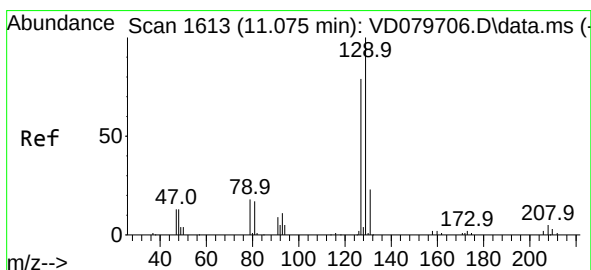
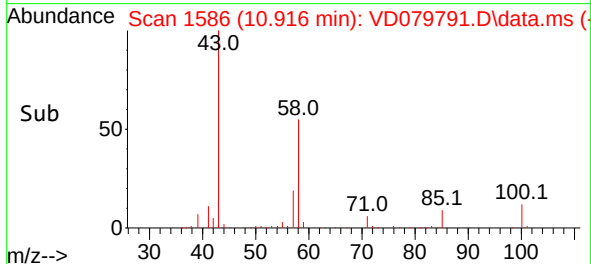
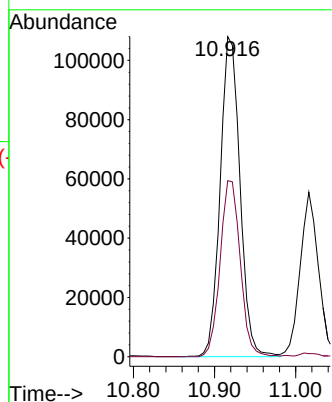
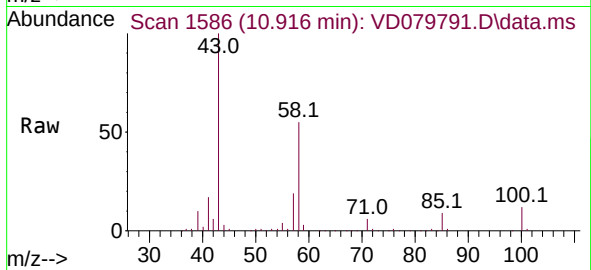
ClientSampleId :

Tgt Ion: 43 Resp: 183482

Ion Ratio Lower Upper

43 100

58 55.9 31.1 93.5



#60

Dibromochloromethane

Concen: 48.403 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD079791.D

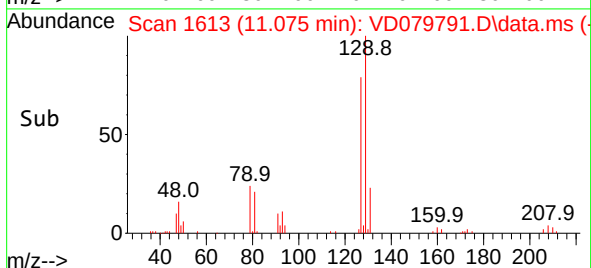
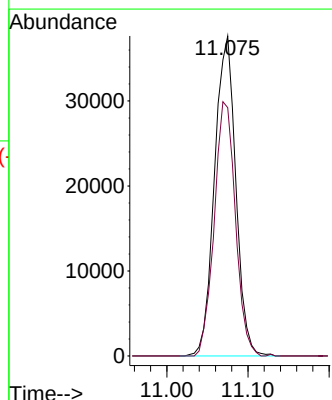
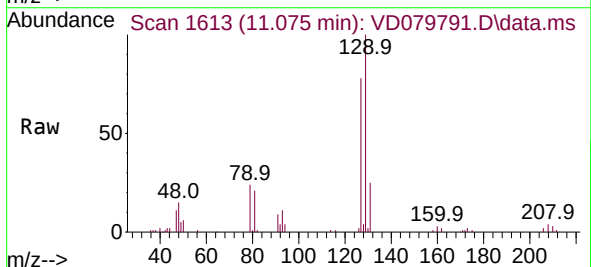
Acq: 05 Sep 2024 17:54

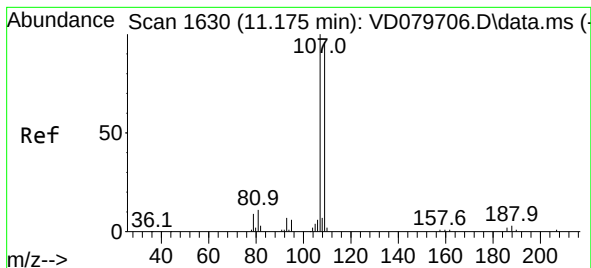
Tgt Ion:129 Resp: 68561

Ion Ratio Lower Upper

129 100

127 79.1 38.0 113.9





#61

1,2-Dibromoethane

Concen: 49.596 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

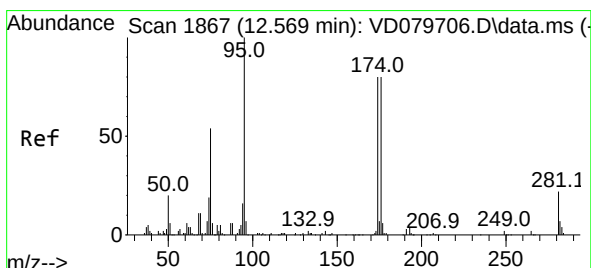
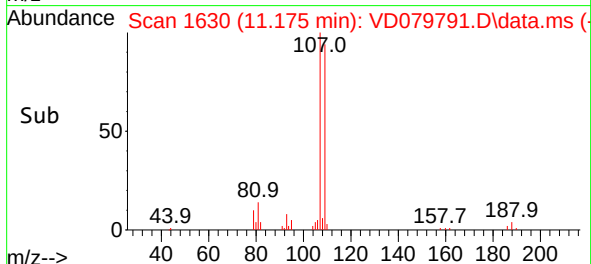
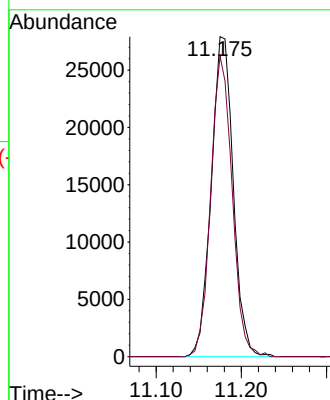
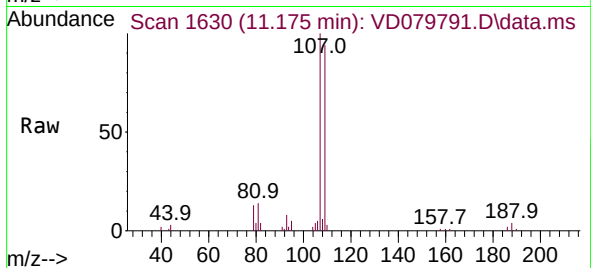
ClientSampleId :

Tgt Ion:107 Resp: 50053

Ion Ratio Lower Upper

107 100

109 91.5 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 54.692 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

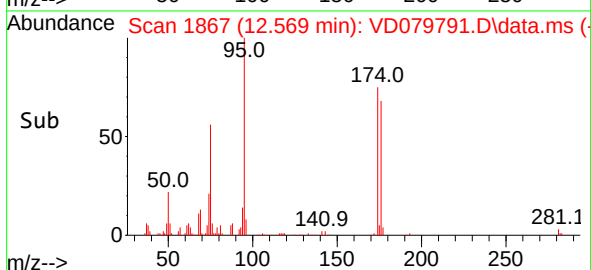
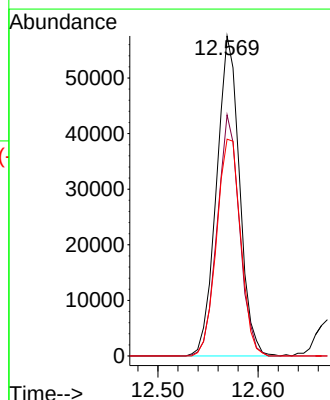
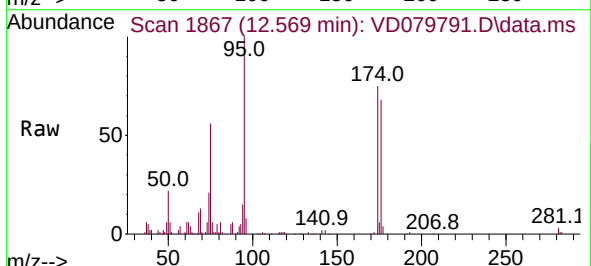
Tgt Ion: 95 Resp: 91525

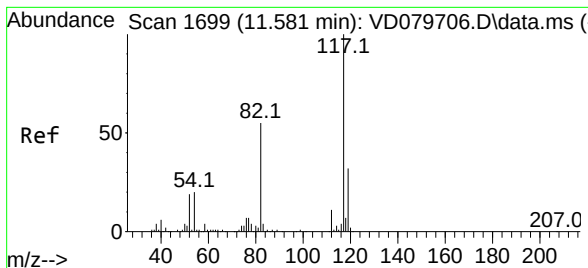
Ion Ratio Lower Upper

95 100

174 73.0 0.0 195.4

176 70.8 0.0 192.6

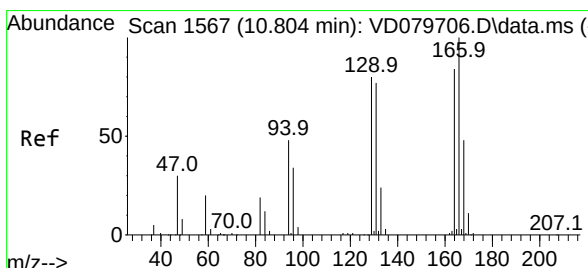
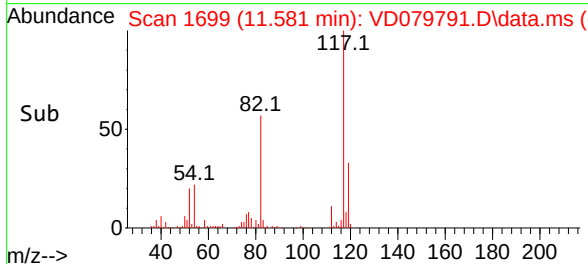
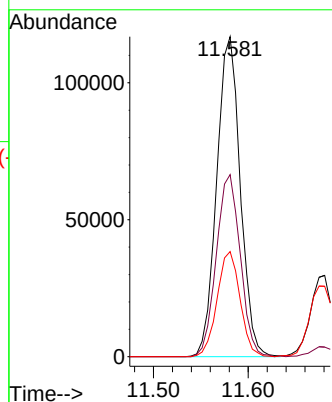
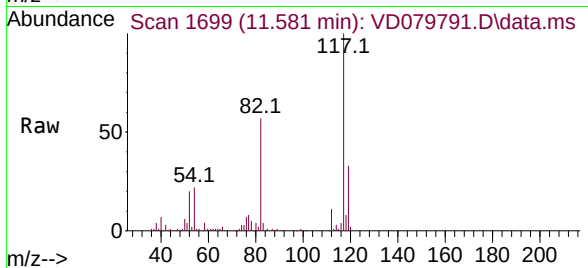




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

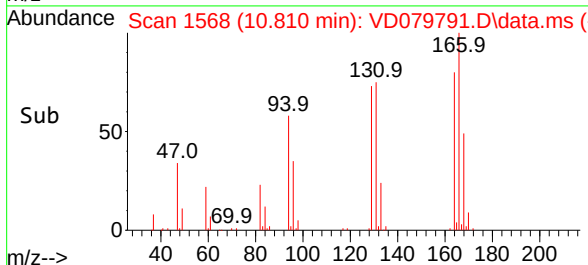
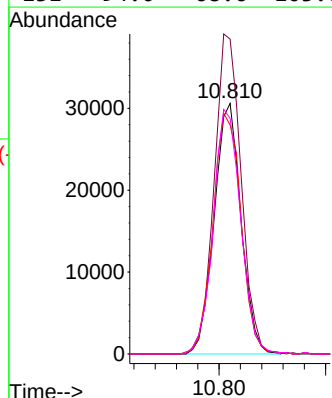
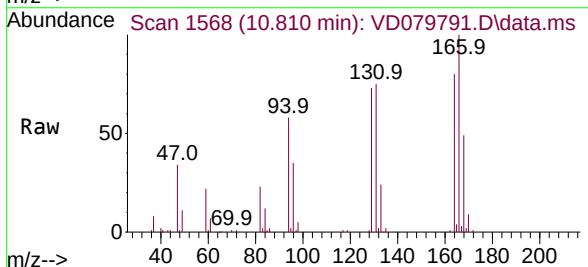
Instrument :
MSVOA_D
ClientSampleId :

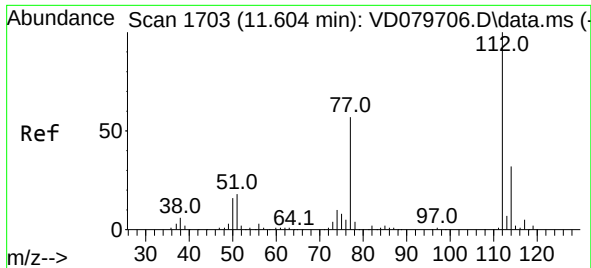
Tgt Ion:117 Resp: 202108
Ion Ratio Lower Upper
117 100
82 56.9 39.8 59.6
119 32.9 25.7 38.5



#64
Tetrachloroethene
Concen: 44.967 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

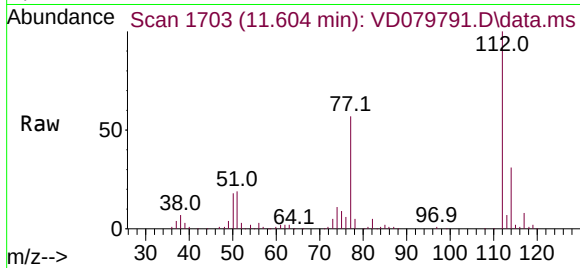
Tgt Ion:164 Resp: 53385
Ion Ratio Lower Upper
164 100
166 125.7 108.6 163.0
129 91.4 74.6 112.0
131 94.0 68.6 103.0



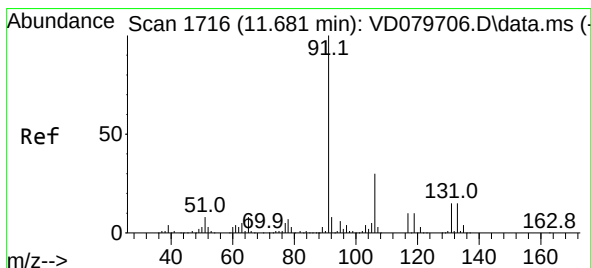
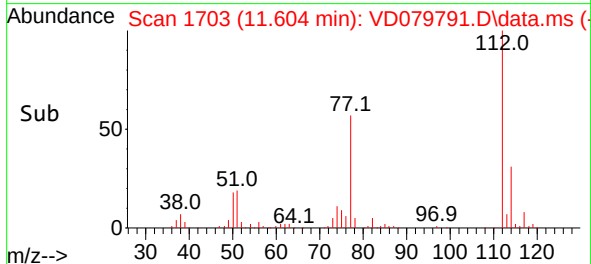
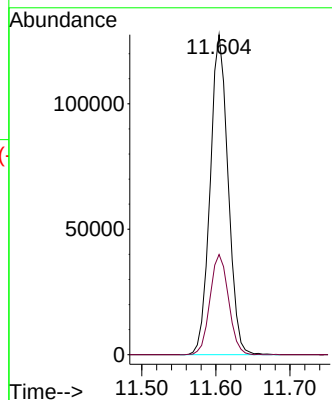


#65
Chlorobenzene
Concen: 47.788 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Instrument :
MSVOA_D
ClientSampleId :

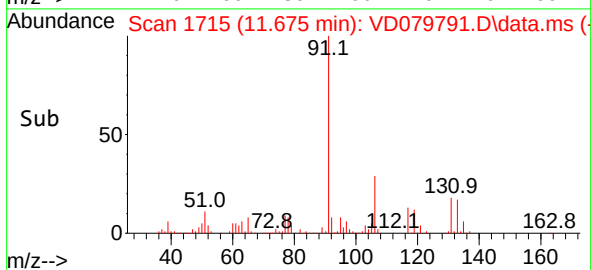
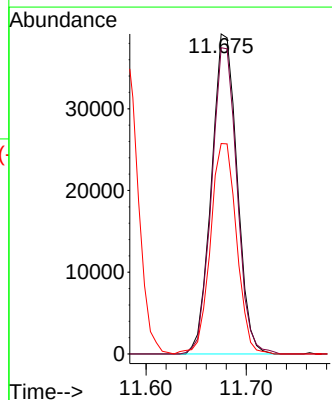
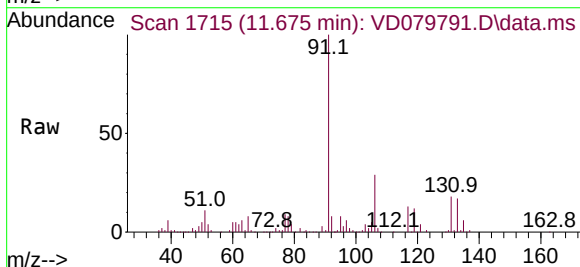


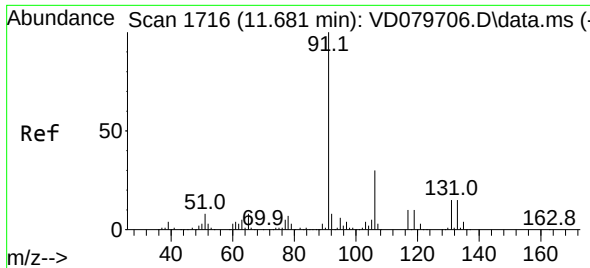
Tgt Ion:112 Resp: 214300
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.136 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion:131 Resp: 69435
Ion Ratio Lower Upper
131 100
133 95.2 49.2 147.6
119 66.9 33.4 100.2

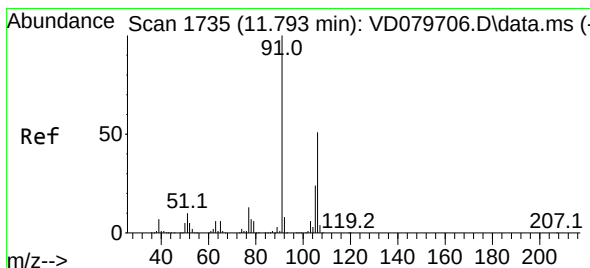
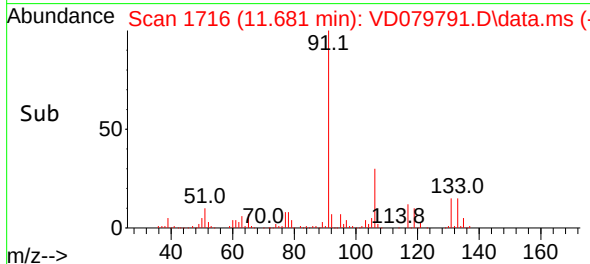
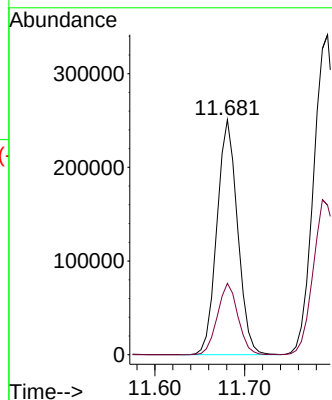
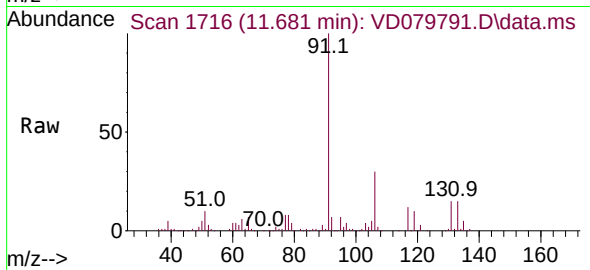




#67
Ethyl Benzene
Concen: 50.637 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

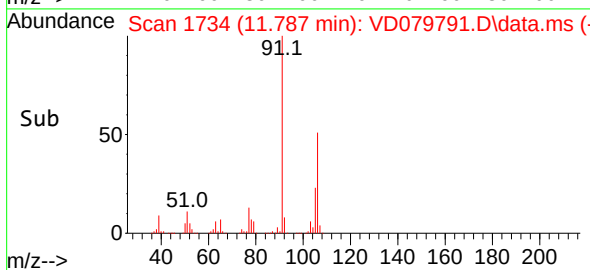
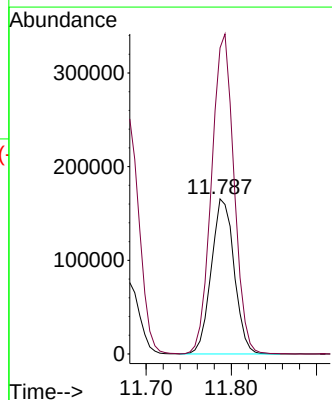
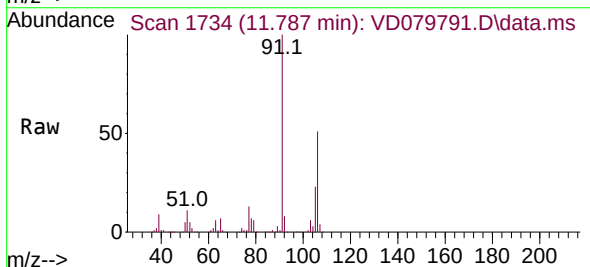
Instrument :
MSVOA_D
ClientSampleId :

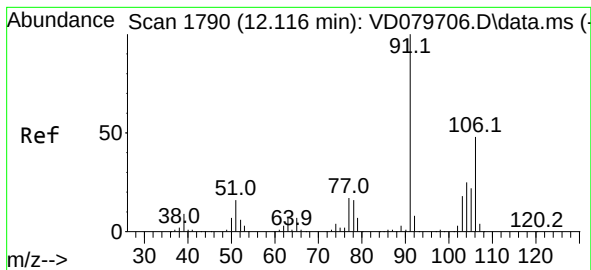
Tgt Ion: 91 Resp: 400293
Ion Ratio Lower Upper
91 100
106 30.4 25.8 38.6



#68
m/p-Xylenes
Concen: 101.683 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion:106 Resp: 308567
Ion Ratio Lower Upper
106 100
91 202.7 148.5 222.7

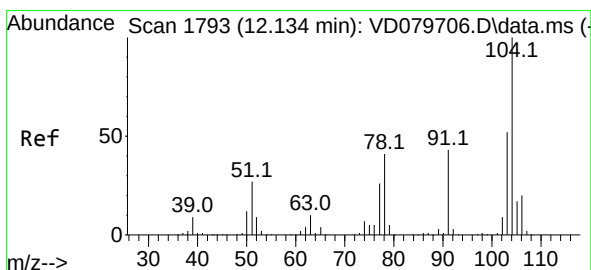
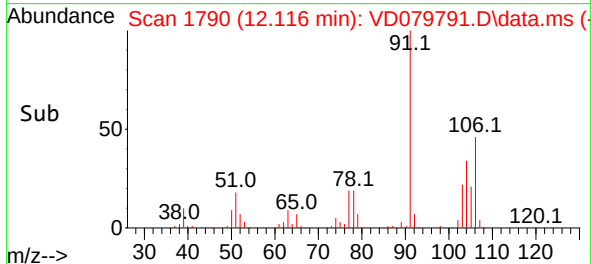
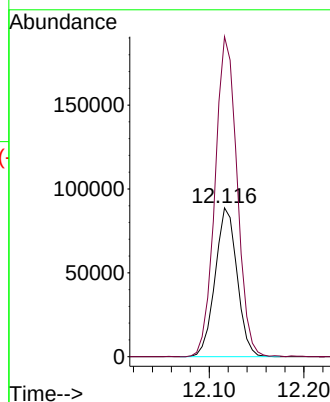
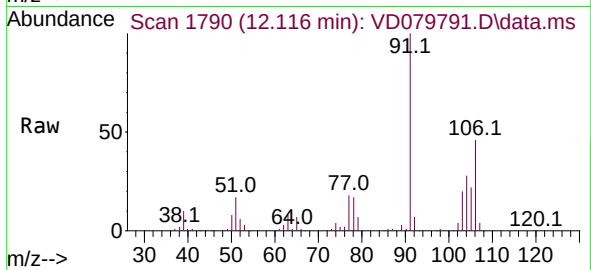




#69
o-Xylene
Concen: 50.514 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

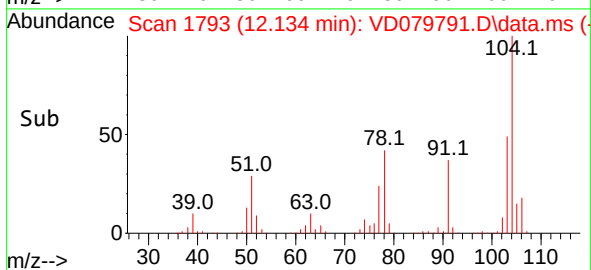
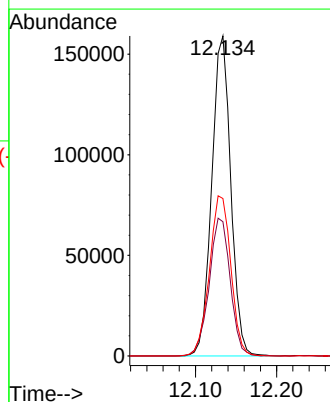
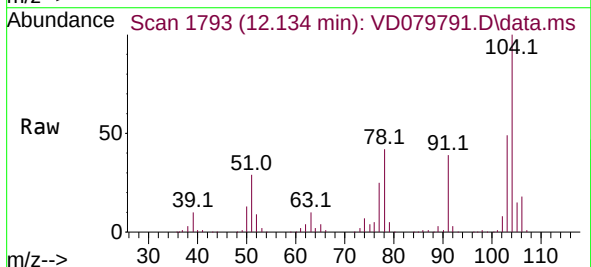
Instrument :
MSVOA_D
ClientSampleId :

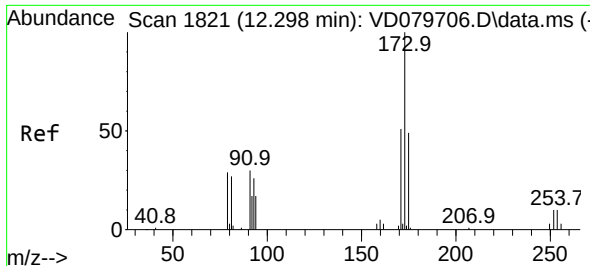
Tgt Ion:106 Resp: 142870
Ion Ratio Lower Upper
106 100
91 215.8 96.7 290.1



#70
Styrene
Concen: 52.543 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion:104 Resp: 259392
Ion Ratio Lower Upper
104 100
78 47.6 33.0 49.6
103 56.3 44.2 66.4

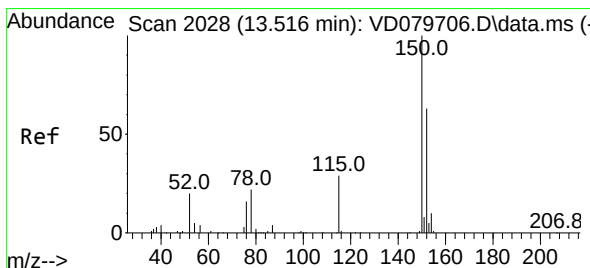
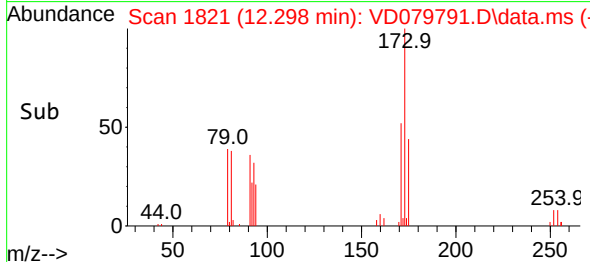
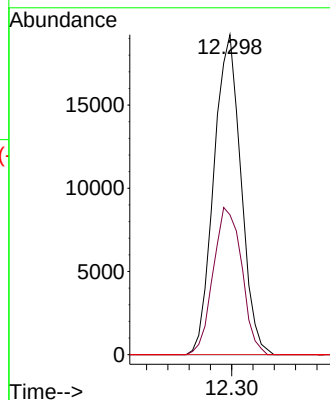
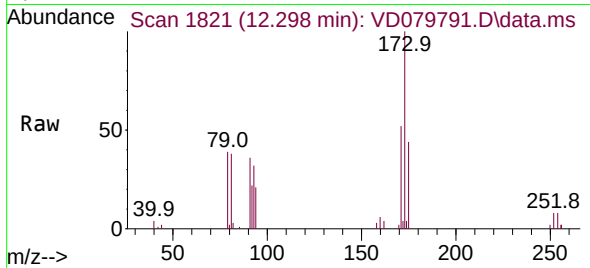




#71
Bromoform
Concen: 45.964 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

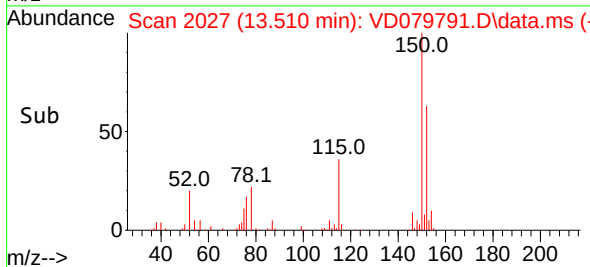
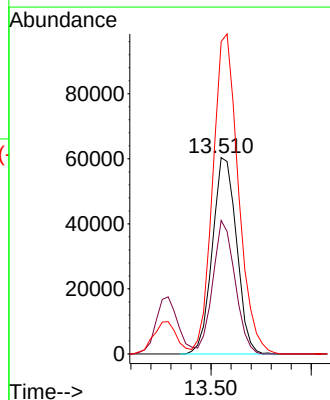
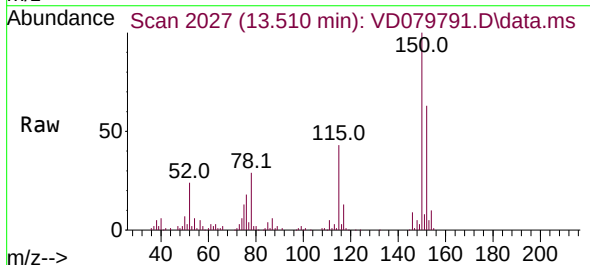
Instrument :
MSVOA_D
ClientSampleId :

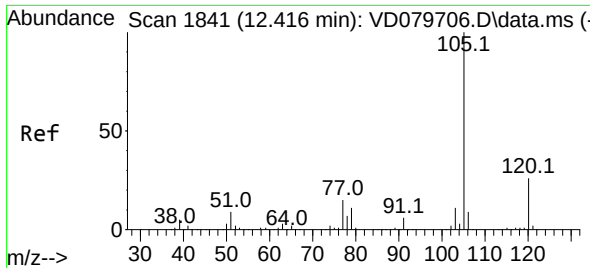
Tgt Ion:173 Resp: 33955
Ion Ratio Lower Upper
173 100
175 48.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion:152 Resp: 101045
Ion Ratio Lower Upper
152 100
115 62.2 26.5 79.5
150 172.0 0.0 341.6

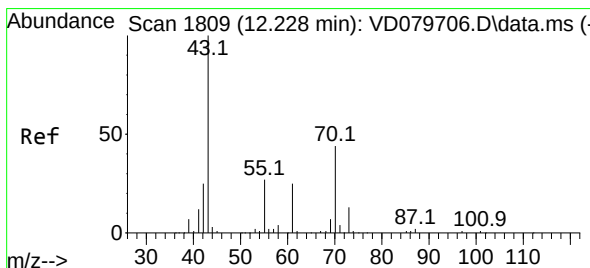
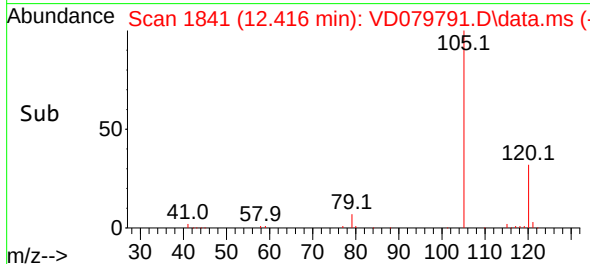
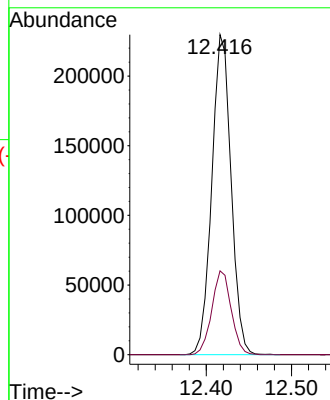
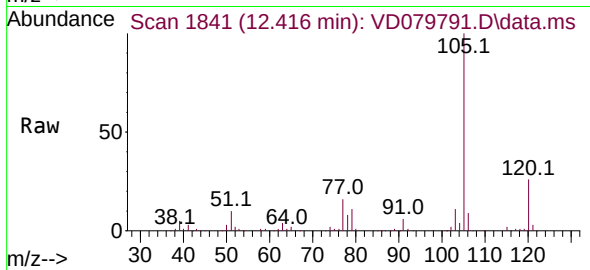




#73
Isopropylbenzene
Concen: 50.119 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

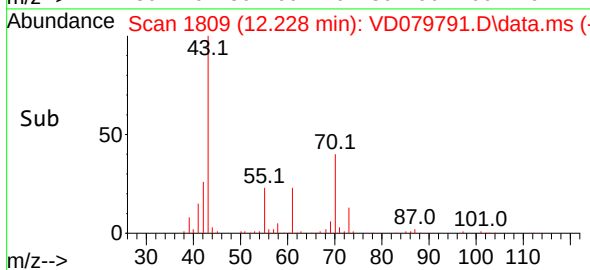
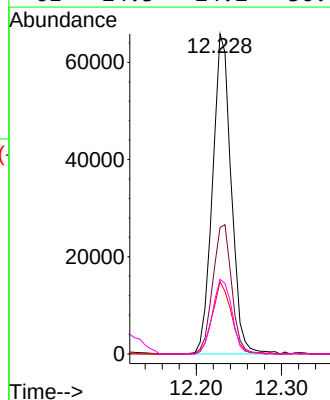
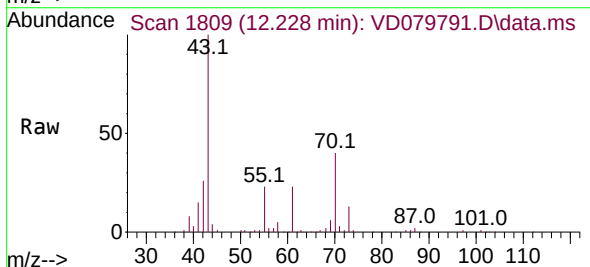
Instrument :
MSVOA_D
ClientSampleId :

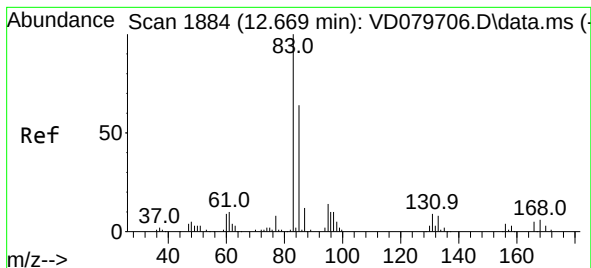
Tgt Ion:105 Resp: 360434
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#74
N-ethyl acetate
Concen: 58.568 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 43 Resp: 100107
Ion Ratio Lower Upper
43 100
70 40.9 44.3 66.5#
55 23.0 23.2 34.8#
61 24.3 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.454 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :

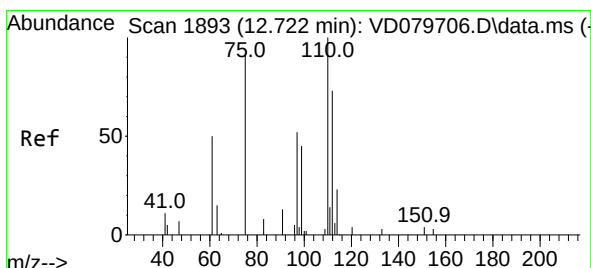
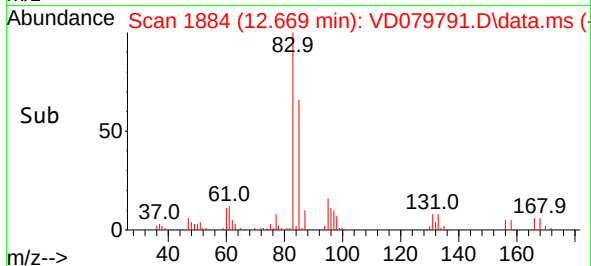
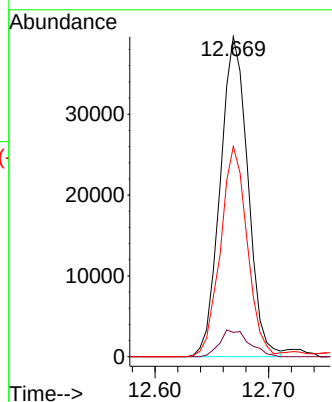
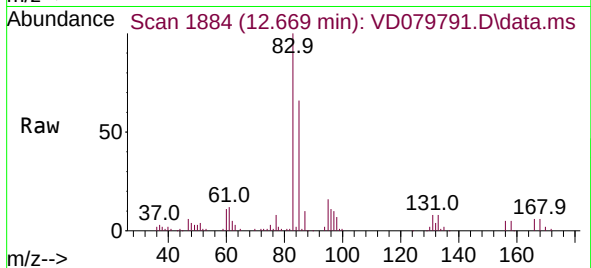
Tgt Ion: 83 Resp: 66890

Ion Ratio Lower Upper

83 100

131 8.9 5.5 16.5

85 63.8 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 103.403 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD079791.D

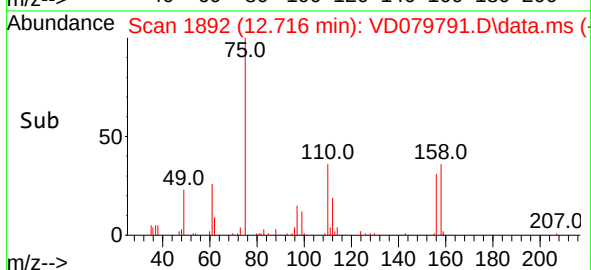
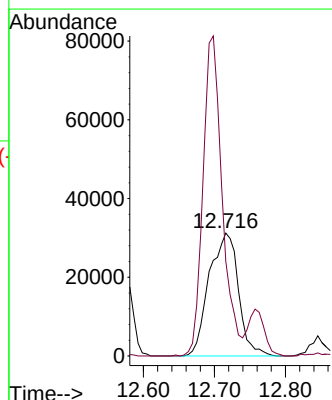
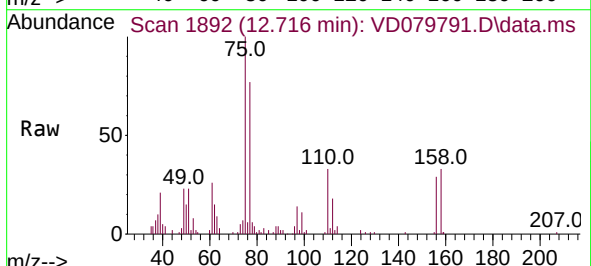
Acq: 05 Sep 2024 17:54

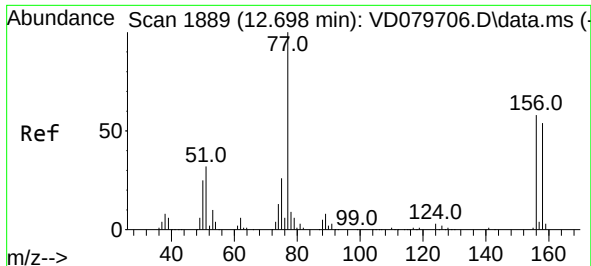
Tgt Ion: 75 Resp: 89302

Ion Ratio Lower Upper

75 100

77 172.2 0.0 0.0#

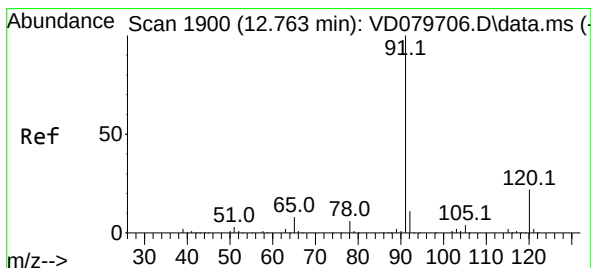
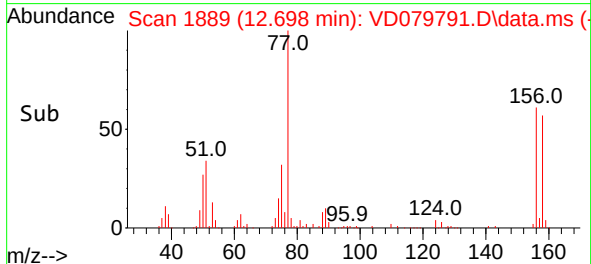
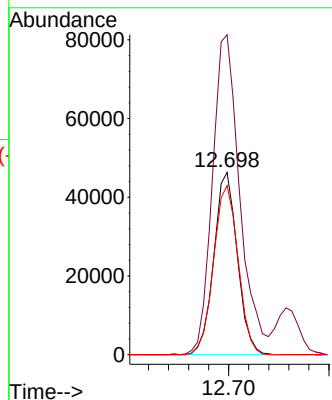
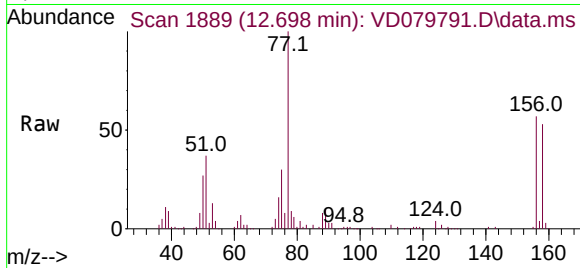




#77
Bromobenzene
Concen: 47.004 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

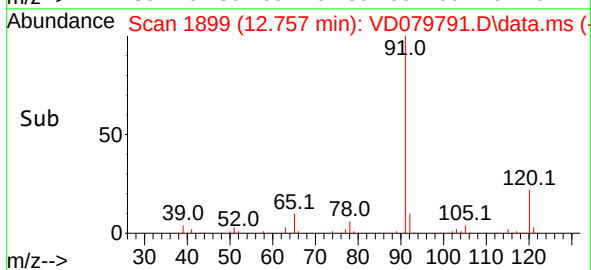
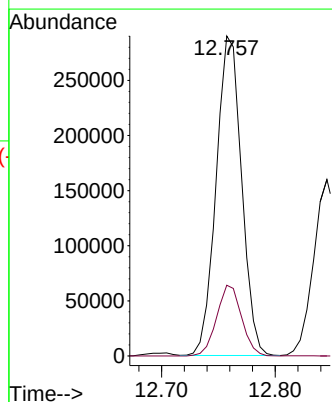
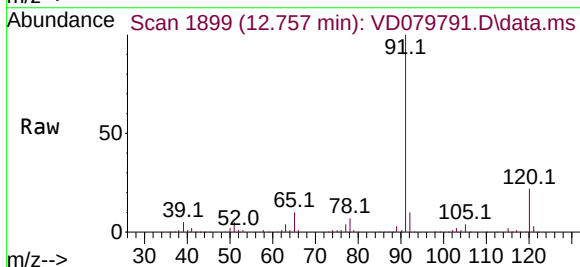
Instrument :
MSVOA_D
ClientSampleId :

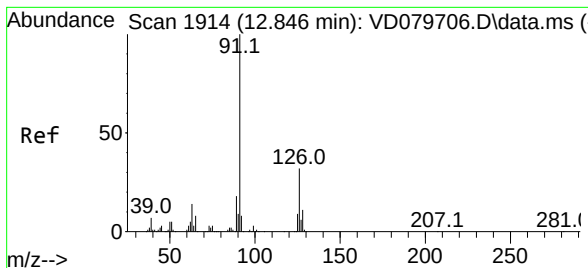
Tgt Ion:156 Resp: 75233
Ion Ratio Lower Upper
156 100
77 204.5 77.3 231.9
158 96.5 49.6 149.0



#78
n-propylbenzene
Concen: 50.773 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 91 Resp: 451204
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8

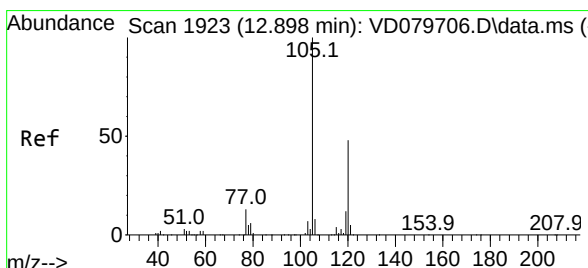
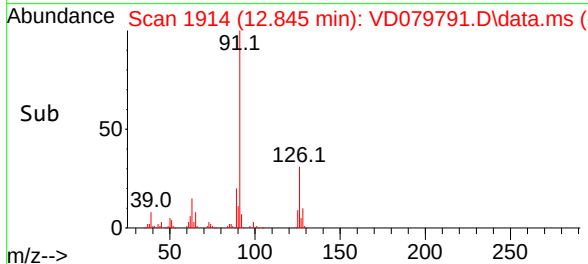
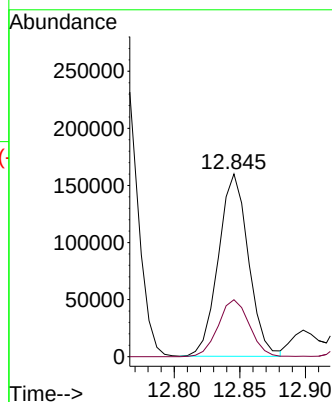
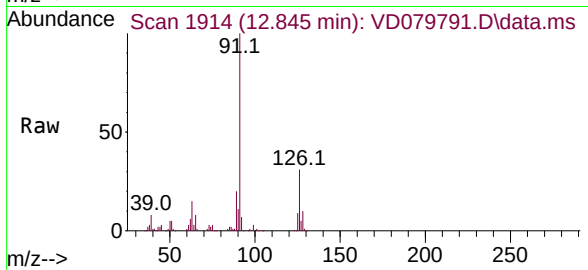




#79
2-Chlorotoluene
Concen: 51.477 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

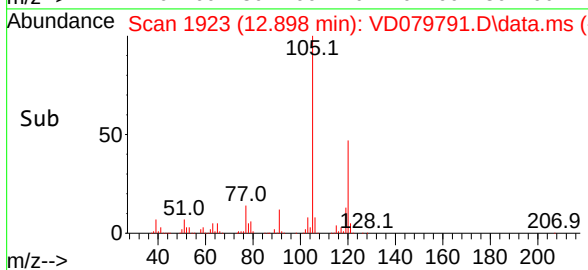
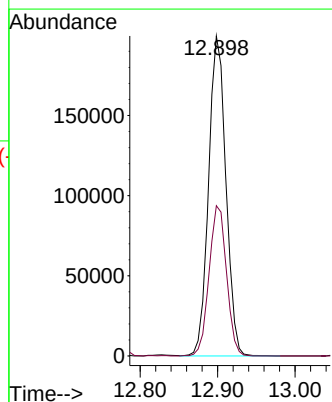
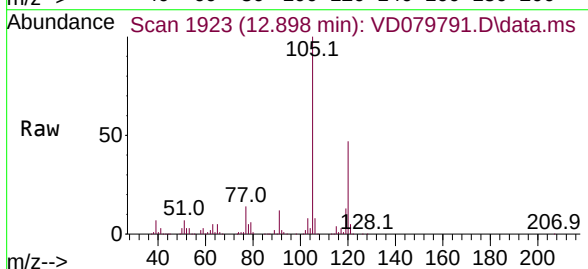
Instrument :
MSVOA_D
ClientSampleId :

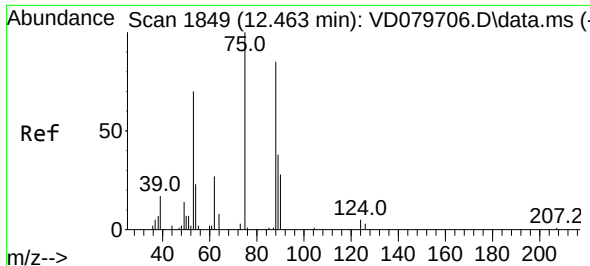
Tgt Ion: 91 Resp: 254840
Ion Ratio Lower Upper
91 100
126 32.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 51.800 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion: 105 Resp: 309695
Ion Ratio Lower Upper
105 100
120 47.2 25.7 77.1

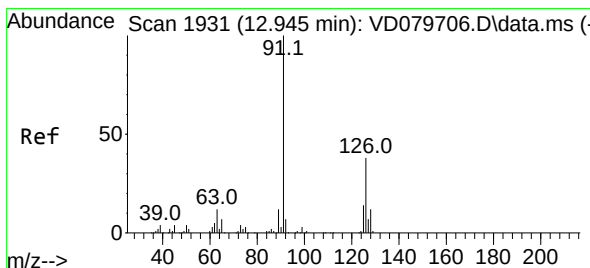
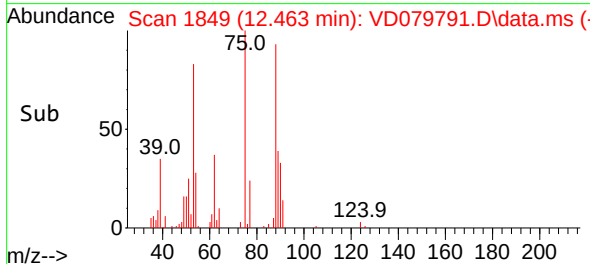
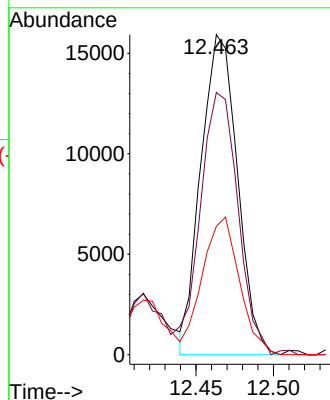
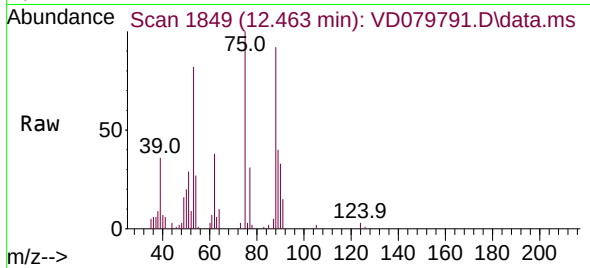




#81
trans-1,4-Dichloro-2-butene
Concen: 50.447 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

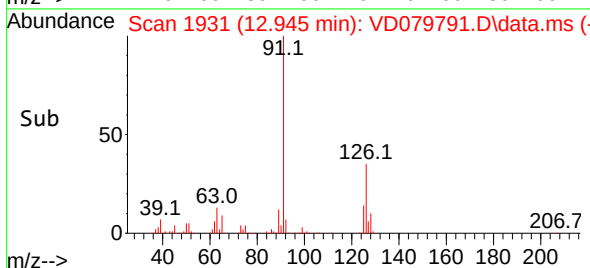
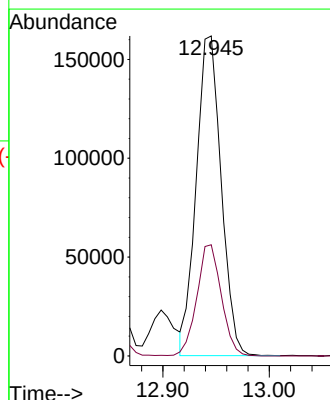
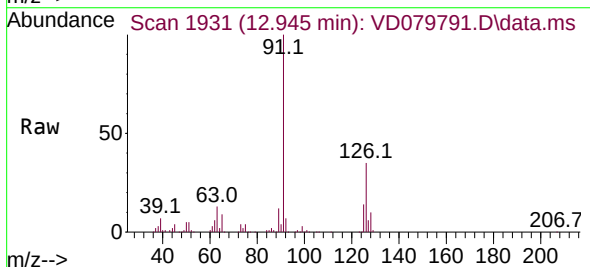
Instrument :
MSVOA_D
ClientSampleId :

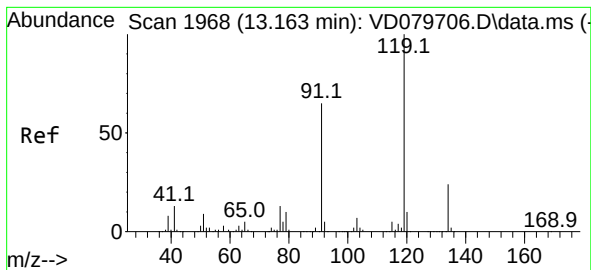
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.5	61.4	92.2
89	43.7	35.4	53.0



#82
4-Chlorotoluene
Concen: 50.979 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079791.D
Acq: 05 Sep 2024 17:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.9	56.9

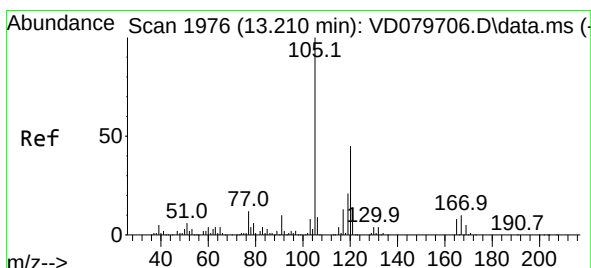
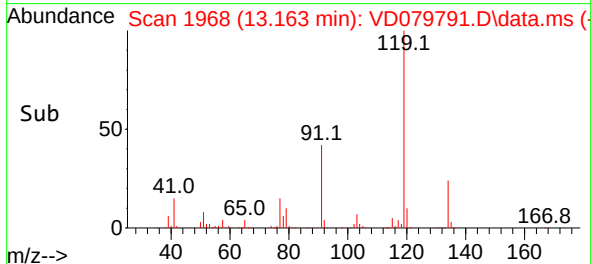
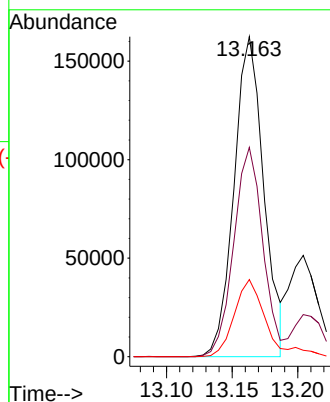
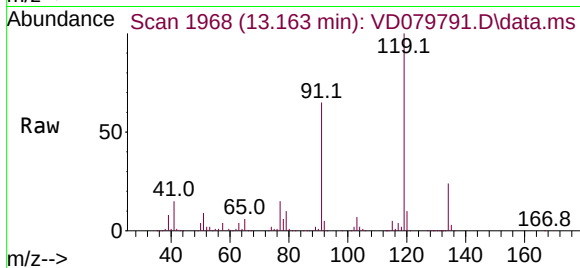




#83
 tert-Butylbenzene
 Concen: 51.737 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079791.D
 Acq: 05 Sep 2024 17:54

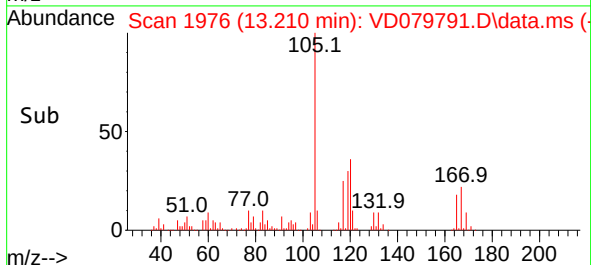
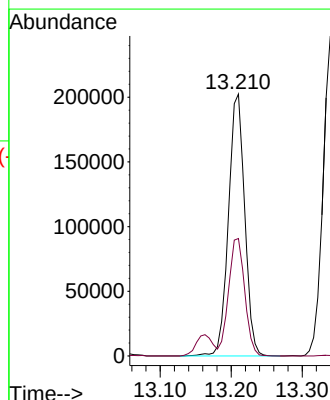
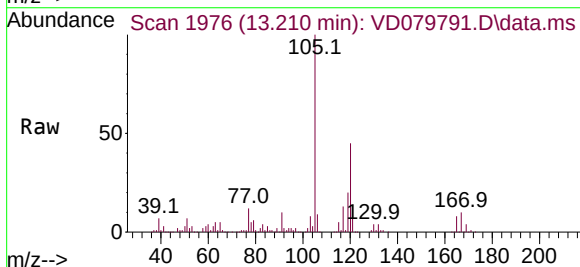
Instrument :
 MSVOA_D
 ClientSampleId :

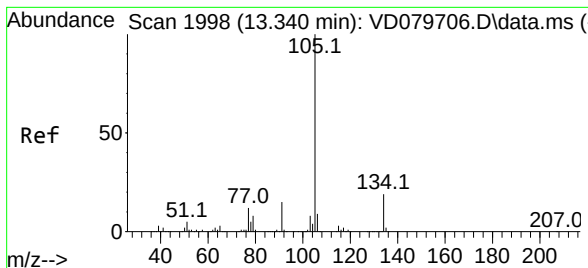
Tgt Ion:119 Resp: 257046
 Ion Ratio Lower Upper
 119 100
 91 63.7 28.2 84.7
 134 25.7 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 52.153 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD079791.D
 Acq: 05 Sep 2024 17:54

Tgt Ion:105 Resp: 321655
 Ion Ratio Lower Upper
 105 100
 120 44.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 50.712 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

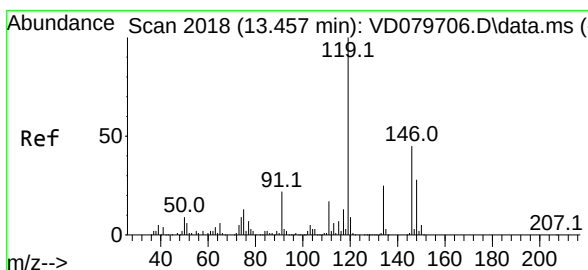
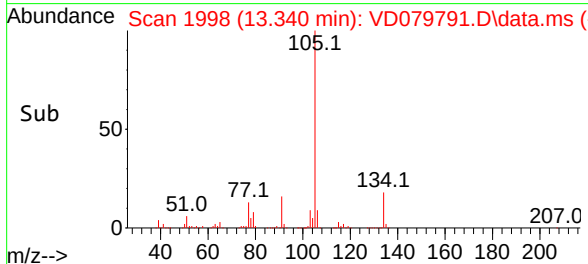
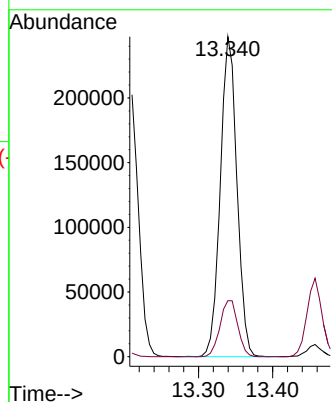
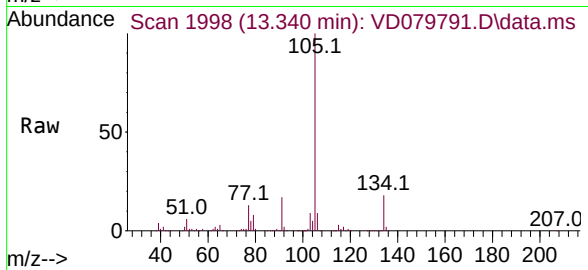
ClientSampleId :

Tgt Ion:105 Resp: 385214

Ion Ratio Lower Upper

105 100

134 18.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 46.574 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

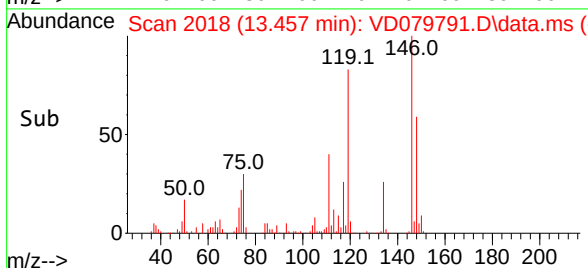
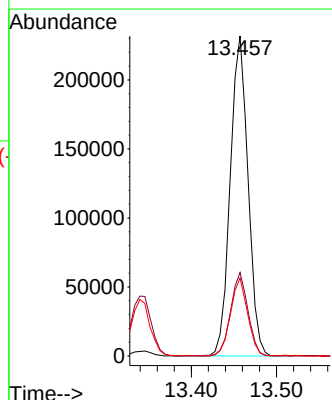
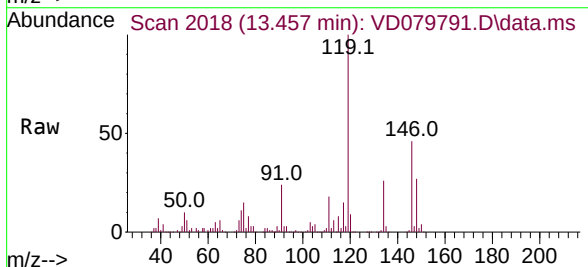
Tgt Ion:119 Resp: 336385

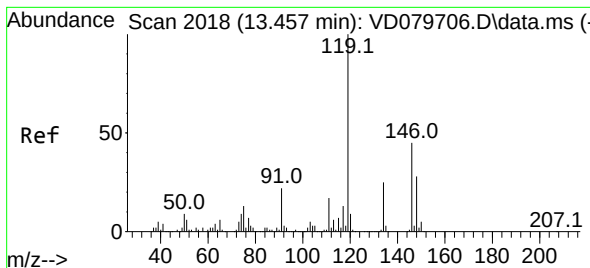
Ion Ratio Lower Upper

119 100

134 25.2 13.7 41.1

91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.442 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :

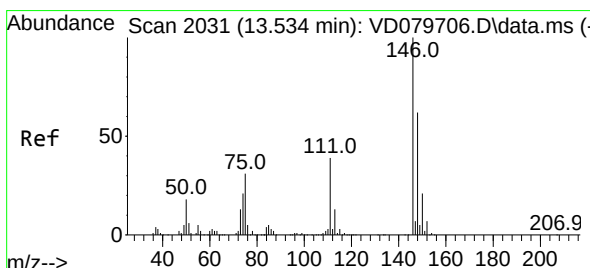
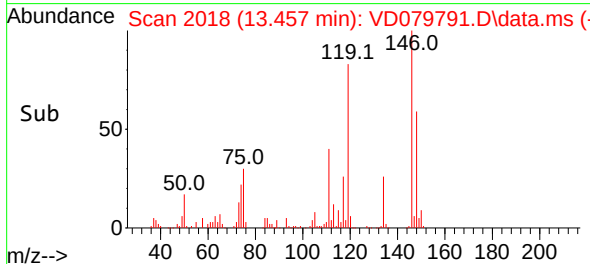
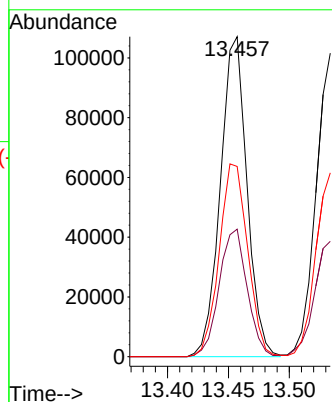
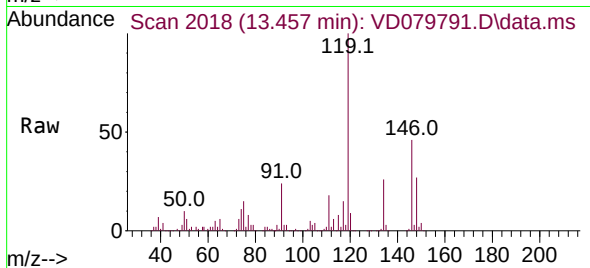
Tgt Ion:146 Resp: 163013

Ion Ratio Lower Upper

146 100

111 42.1 18.5 55.5

148 64.5 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 46.483 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

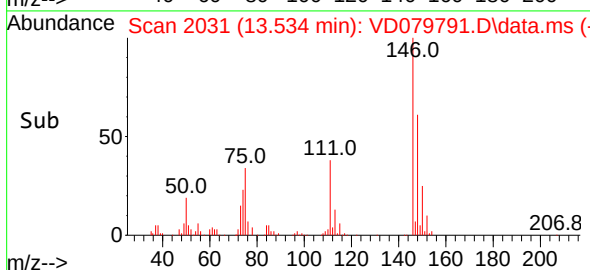
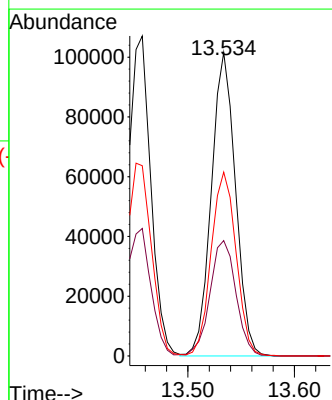
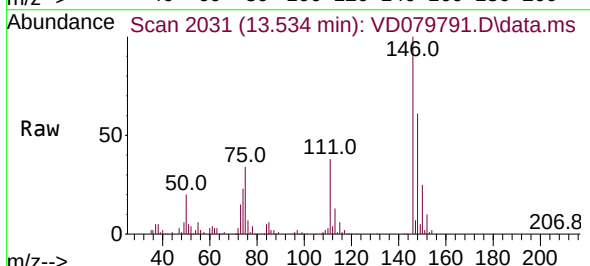
Tgt Ion:146 Resp: 159693

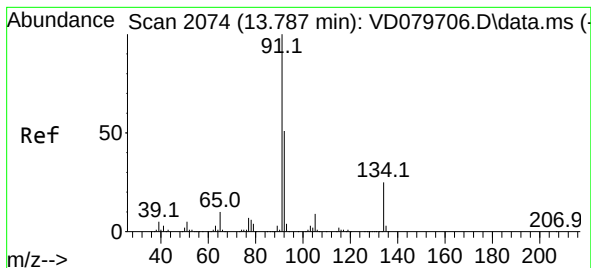
Ion Ratio Lower Upper

146 100

111 40.9 17.5 52.6

148 62.7 31.4 94.2





#89

n-Butylbenzene

Concen: 52.121 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.006 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :

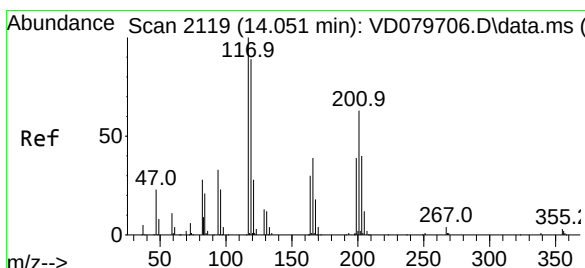
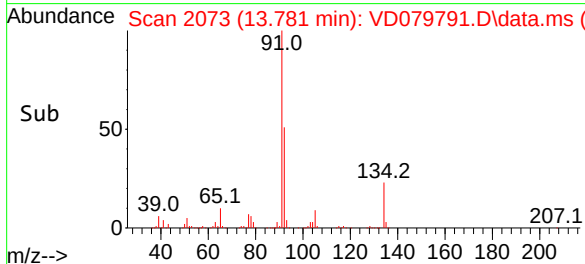
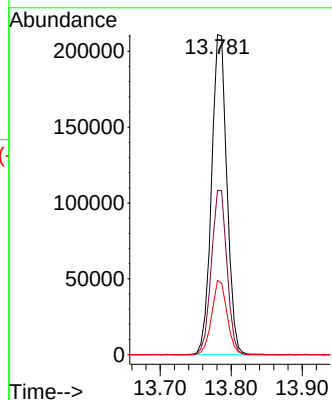
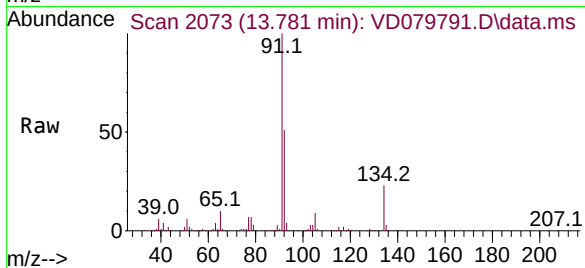
Tgt Ion: 91 Resp: 317184

Ion Ratio Lower Upper

91 100

92 52.0 25.7 77.0

134 23.2 13.6 40.8



#90

Hexachloroethane

Concen: 48.894 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079791.D

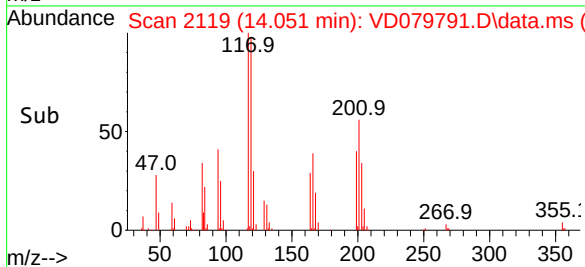
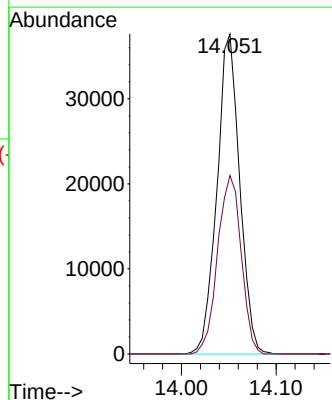
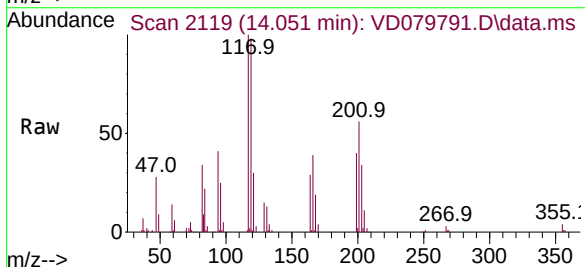
Acq: 05 Sep 2024 17:54

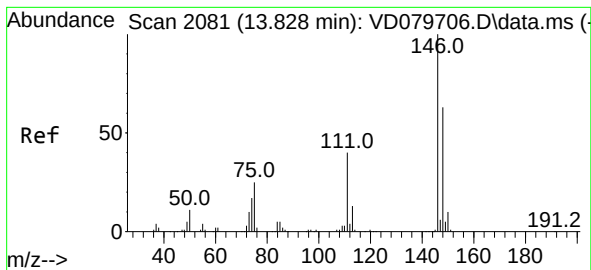
Tgt Ion: 117 Resp: 62802

Ion Ratio Lower Upper

117 100

201 57.7 36.3 108.9

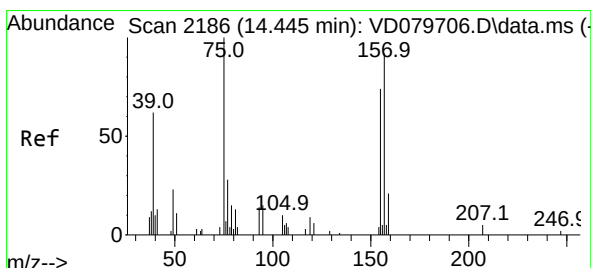
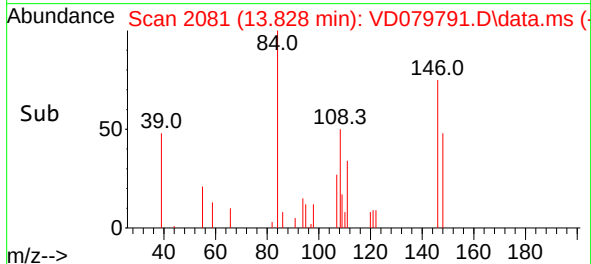
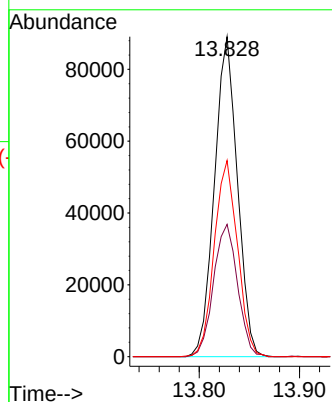
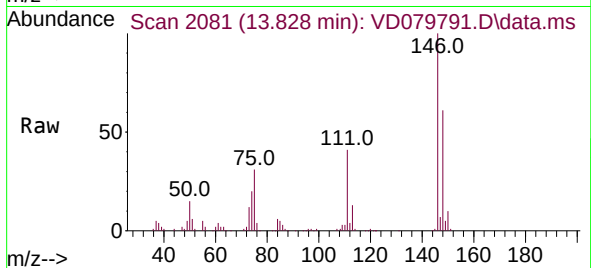




#91
 1,2-Dichlorobenzene
 Concen: 48.140 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079791.D
 Acq: 05 Sep 2024 17:54

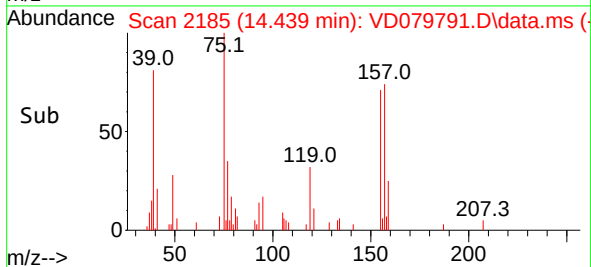
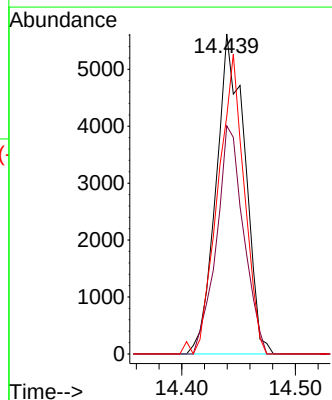
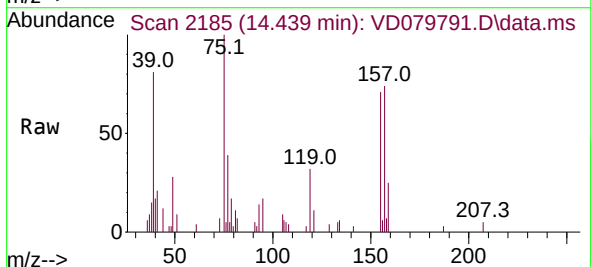
Instrument :
 MSVOA_D
 ClientSampleId :

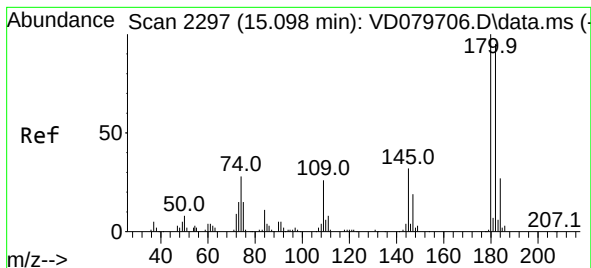
Tgt Ion:146 Resp: 141653
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.1 57.1
 148 62.2 31.1 93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.817 ug/l
 RT: 14.439 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: VD079791.D
 Acq: 05 Sep 2024 17:54

Tgt Ion: 75 Resp: 9839
 Ion Ratio Lower Upper
 75 100
 155 67.5 47.7 143.1
 157 86.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 48.871 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :

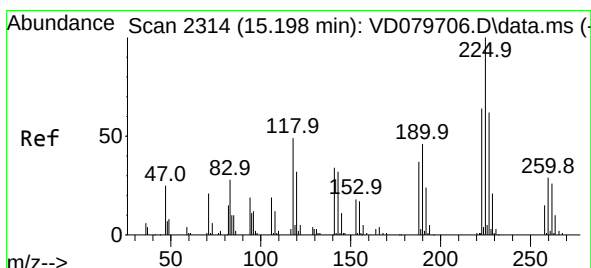
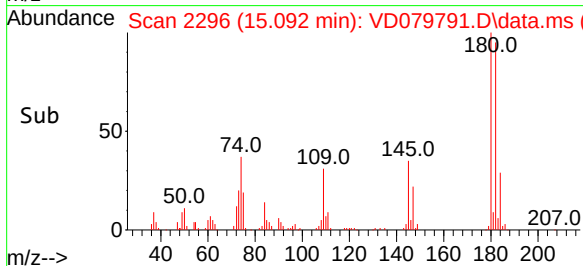
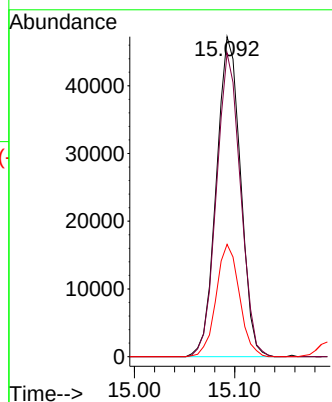
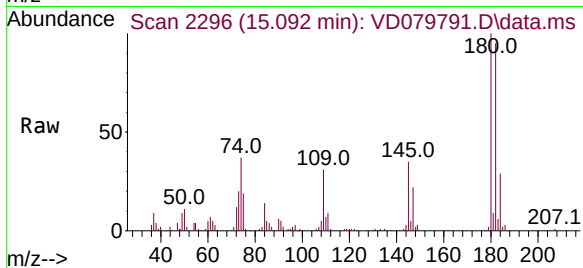
Tgt Ion:180 Resp: 78985

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.7

145 33.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 46.551 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

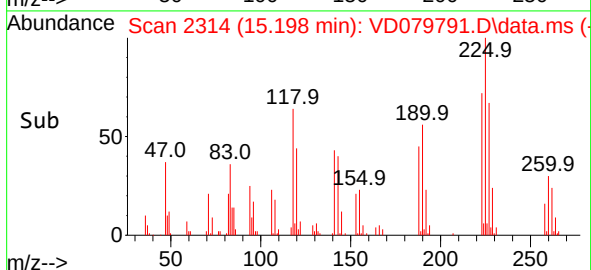
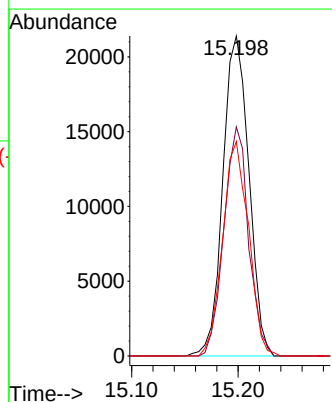
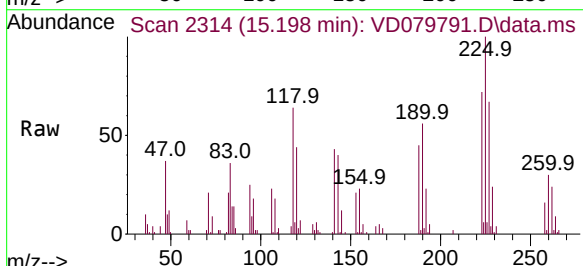
Tgt Ion:225 Resp: 36179

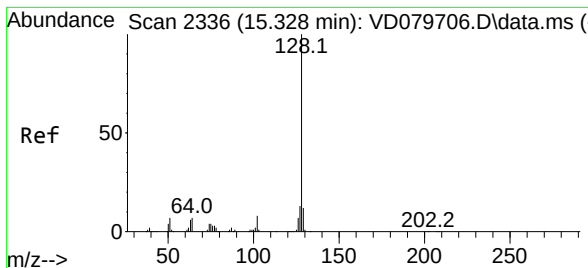
Ion Ratio Lower Upper

225 100

223 68.0 33.3 99.9

227 66.9 33.6 100.6





#95

Naphthalene

Concen: 55.482 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Instrument :

MSVOA_D

ClientSampleId :

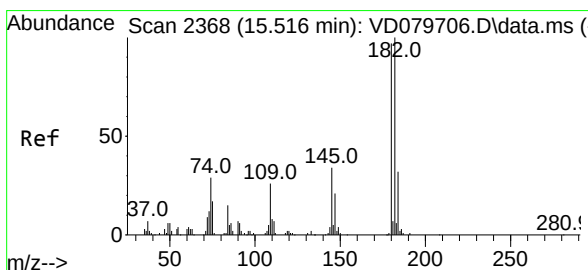
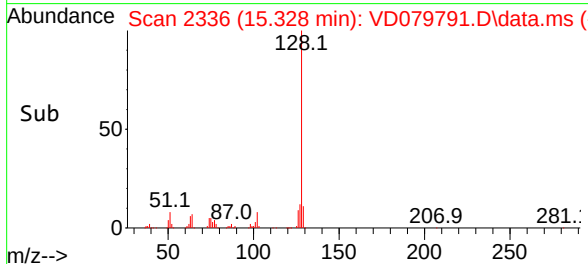
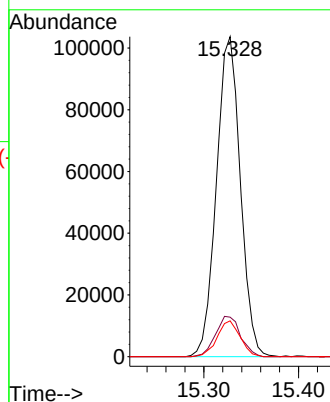
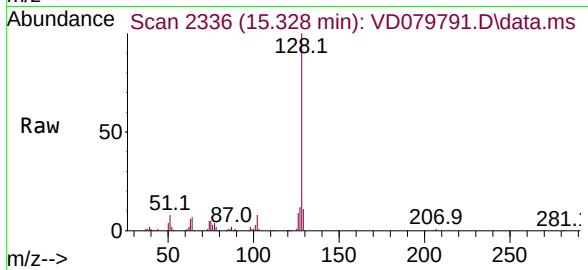
Tgt Ion:128 Resp: 181964

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 11.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 50.999 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079791.D

Acq: 05 Sep 2024 17:54

Tgt Ion:180 Resp: 72021

Ion Ratio Lower Upper

180 100

182 92.2 47.8 143.3

145 33.2 16.1 48.2

