

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079790.D
 Acq On : 05 Sep 2024 17:26
 Operator : RP/MD
 Sample : VD0905SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:38:57 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	98709	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	205168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	196180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	95899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79689	59.210	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.420%	
35) Dibromofluoromethane	7.804	113	69795	52.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.680%	
50) Toluene-d8	10.269	98	312345	54.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.220%	
62) 4-Bromofluorobenzene	12.569	95	87395	54.611	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 109.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24922	21.027	ug/l	97
3) Chloromethane	2.146	50	56809	23.008	ug/l	97
4) Vinyl Chloride	2.281	62	65627	22.062	ug/l	99
5) Bromomethane	2.675	94	45639	22.163	ug/l	96
6) Chloroethane	2.828	64	46860	23.236	ug/l	97
7) Trichlorofluoromethane	3.169	101	46321	20.629	ug/l	88
8) Diethyl Ether	3.593	74	14326	20.109	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.963	101	24690	19.638	ug/l	90
10) Methyl Iodide	4.158	142	24003	16.569	ug/l	91
11) Tert butyl alcohol	5.063	59	9199	138.594	ug/l	# 87
12) 1,1-Dichloroethene	3.940	96	26408	20.006	ug/l	86
13) Acrolein	3.799	56	13302	102.798	ug/l	96
14) Allyl chloride	4.563	41	39136	20.124	ug/l	# 87
15) Acrylonitrile	5.258	53	37028	115.266	ug/l	97
16) Acetone	4.028	43	35928	128.638	ug/l	92
17) Carbon Disulfide	4.269	76	91701	18.998	ug/l	96
18) Methyl Acetate	4.569	43	16738	20.907	ug/l	# 82
19) Methyl tert-butyl Ether	5.316	73	62304	21.567	ug/l	94
20) Methylene Chloride	4.799	84	48913	27.947	ug/l	# 76
21) trans-1,2-Dichloroethene	5.305	96	29778	20.326	ug/l	# 85
22) Diisopropyl ether	6.216	45	91303	22.308	ug/l	# 84
23) Vinyl Acetate	6.157	43	263199	120.025	ug/l	# 87
24) 1,1-Dichloroethane	6.110	63	55456	20.721	ug/l	93
25) 2-Butanone	7.087	43	43713	117.317	ug/l	# 88
26) 2,2-Dichloropropane	7.081	77	42514	20.417	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	33762	20.093	ug/l	86
28) Bromochloromethane	7.428	49	25339	21.301	ug/l	# 58
29) Tetrahydrofuran	7.446	42	25711	111.560	ug/l	# 79
30) Chloroform	7.593	83	55179	20.769	ug/l	100
31) Cyclohexane	7.875	56	45122	20.054	ug/l	# 83
32) 1,1,1-Trichloroethane	7.793	97	44611	20.159	ug/l	95
36) 1,1-Dichloropropene	8.010	75	36625	18.529	ug/l	94
37) Ethyl Acetate	7.169	43	19865	22.742	ug/l	# 91
38) Carbon Tetrachloride	7.993	117	39289	18.638	ug/l	99
39) Methylcyclohexane	9.275	83	42297	17.572	ug/l	91
40) Benzene	8.252	78	125963	19.108	ug/l	# 89

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Instrument :
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 ClientSampleId :

Quant Time: Sep 06 01:38:57 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)
41) Methacrylonitrile	7.393	41	11405	22.817	ug/l #	73
42) 1,2-Dichloroethane	8.328	62	32364	20.018	ug/l	96
43) Isopropyl Acetate	8.363	43	35315	21.671	ug/l #	92
44) Trichloroethene	9.022	130	25594	18.193	ug/l	98
45) 1,2-Dichloropropane	9.304	63	30263	19.017	ug/l #	88
46) Dibromomethane	9.398	93	15353	18.239	ug/l #	86
47) Bromodichloromethane	9.587	83	41401	19.694	ug/l	96
48) Methyl methacrylate	9.381	41	15386	19.562	ug/l #	82
49) 1,4-Dioxane	9.393	88	3347	395.755	ug/l #	63
51) 4-Methyl-2-Pentanone	10.157	43	93015	109.274	ug/l	92
52) Toluene	10.328	92	75184	18.858	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	38704	19.529	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	46231	19.584	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	21365	19.401	ug/l	94
56) Ethyl methacrylate	10.593	69	27330	19.806	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	38021	19.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	60400	106.381	ug/l #	86
59) 2-Hexanone	10.922	43	66480	113.148	ug/l	90
60) Dibromochloromethane	11.075	129	25404	18.754	ug/l	97
61) 1,2-Dibromoethane	11.175	107	18984	19.670	ug/l	98
64) Tetrachloroethene	10.810	164	19110	16.583	ug/l	89
65) Chlorobenzene	11.604	112	78874	18.120	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	25717	17.986	ug/l	98
67) Ethyl Benzene	11.681	91	136359	17.771	ug/l	98
68) m/p-Xylenes	11.792	106	107921	36.638	ug/l	89
69) o-Xylene	12.116	106	50964	18.564	ug/l	93
70) Styrene	12.134	104	87323	18.223	ug/l	92
71) Bromoform	12.292	173	13467	18.781	ug/l #	95
73) Isopropylbenzene	12.416	105	124550	18.248	ug/l	98
74) N-amyl acetate	12.228	43	35064	21.615	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	25842	19.724	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	33033	40.302	ug/l #	100
77) Bromobenzene	12.698	156	26441	17.406	ug/l	69
78) n-propylbenzene	12.757	91	158913	18.842	ug/l	93
79) 2-Chlorotoluene	12.845	91	88433	18.822	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	105588	18.608	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	9548	19.429	ug/l	95
82) 4-Chlorotoluene	12.945	91	96212	19.660	ug/l	92
83) tert-Butylbenzene	13.163	119	85490	18.130	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	112337	19.192	ug/l	93
85) sec-Butylbenzene	13.339	105	136985	19.001	ug/l	98
86) p-Isopropyltoluene	13.457	119	117214	19.469	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	59099	18.123	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	59304	18.188	ug/l	95
89) n-Butylbenzene	13.787	91	111965	19.386	ug/l	96
90) Hexachloroethane	14.051	117	22217	18.225	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	50910	18.230	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.434	75	3939	20.592	ug/l	64
93) 1,2,4-Trichlorobenzene	15.098	180	26995	17.599	ug/l	96
94) Hexachlorobutadiene	15.192	225	14364	19.474	ug/l	93
95) Naphthalene	15.328	128	62813	20.180	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	24030	17.929	ug/l	97

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Sep 06 01:38:57 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

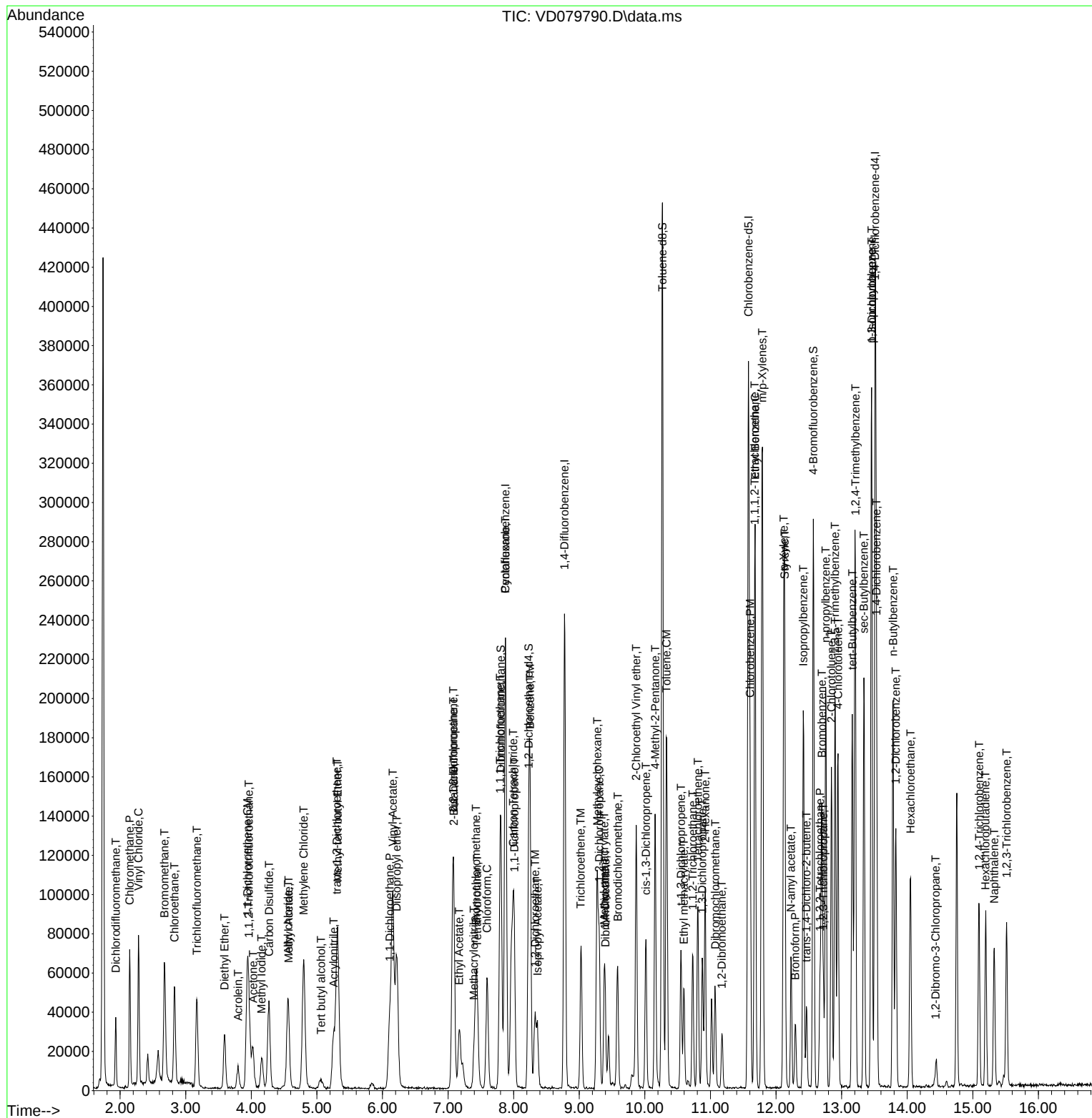
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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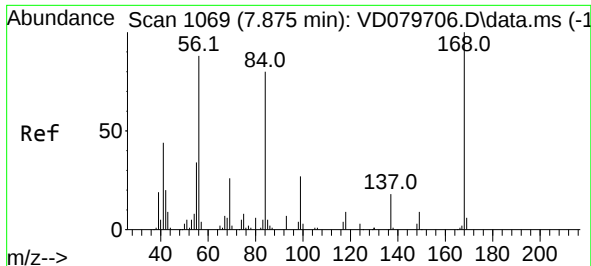
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
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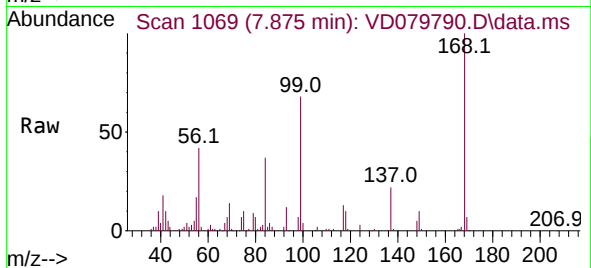
Quant Time: Sep 06 01:38:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
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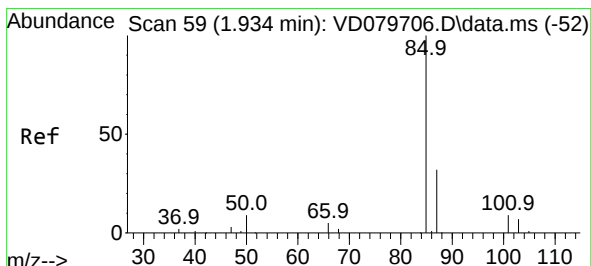
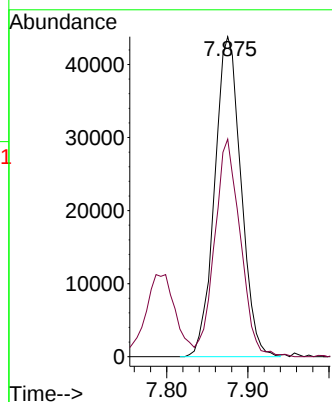
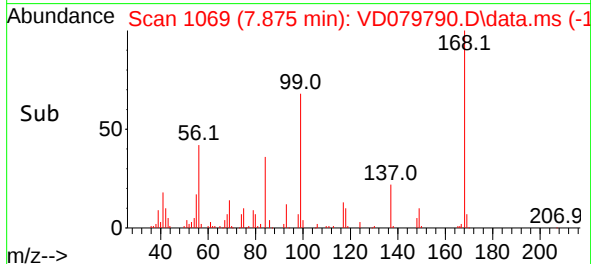


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079790.D
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MSVOA_D
ClientSampleId :

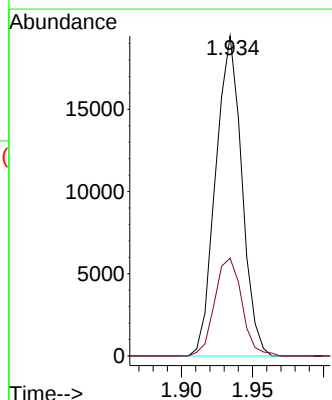
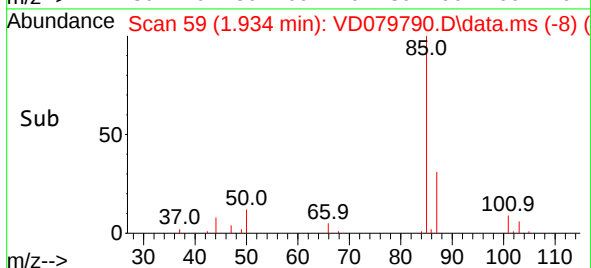
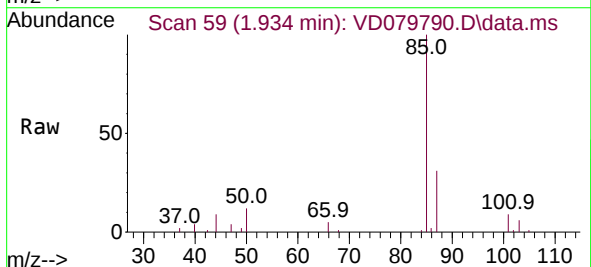


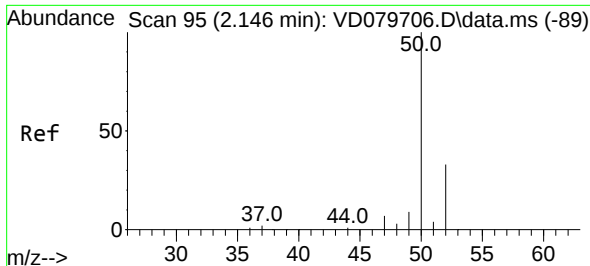
Tgt Ion:168 Resp: 98709
Ion Ratio Lower Upper
168 100
99 67.4 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 21.027 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

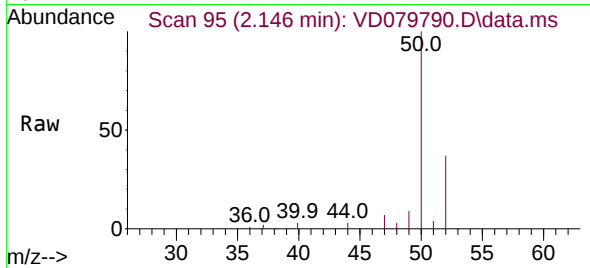
Tgt Ion: 85 Resp: 24922
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0



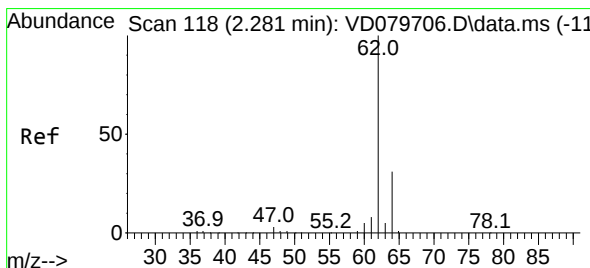
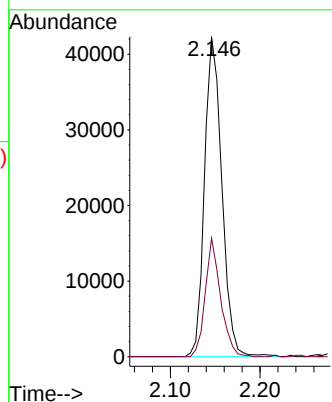
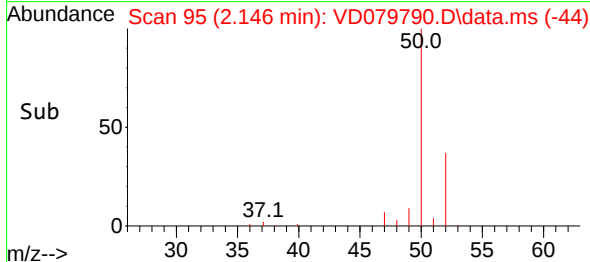


#3
Chloromethane
Concen: 23.008 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

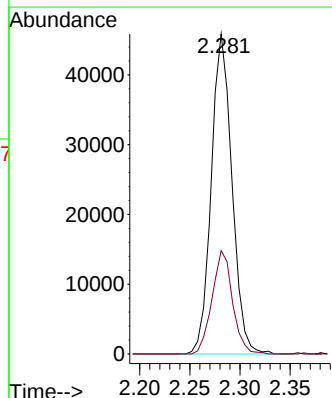
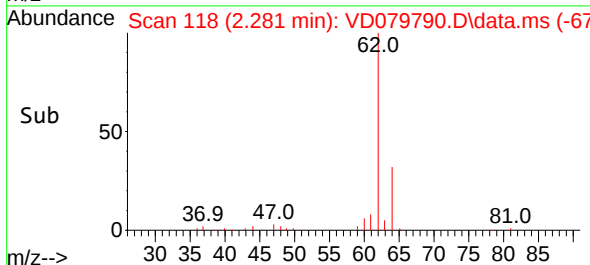
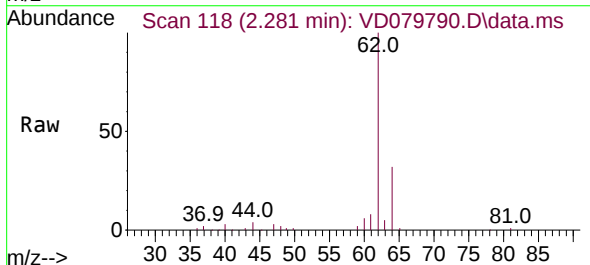


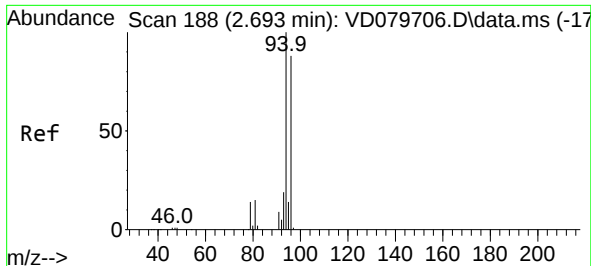
Tgt Ion: 50 Resp: 56809
Ion Ratio Lower Upper
50 100
52 37.0 28.2 42.2



#4
Vinyl Chloride
Concen: 22.062 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

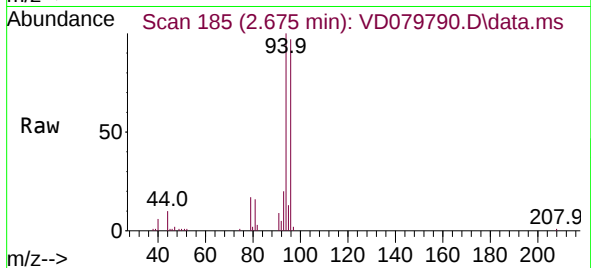
Tgt Ion: 62 Resp: 65627
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5



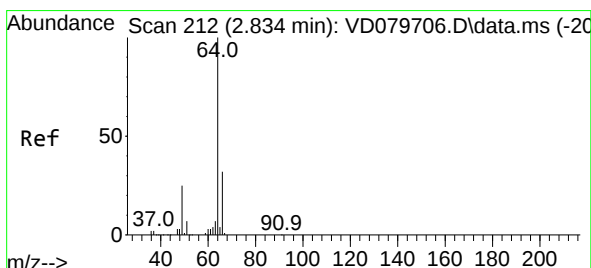
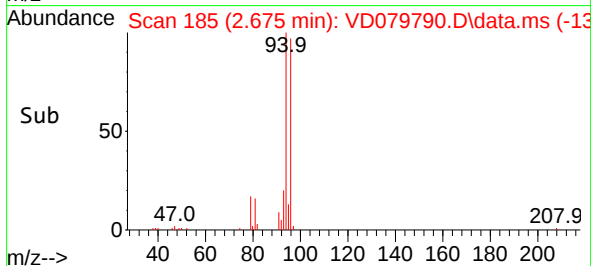
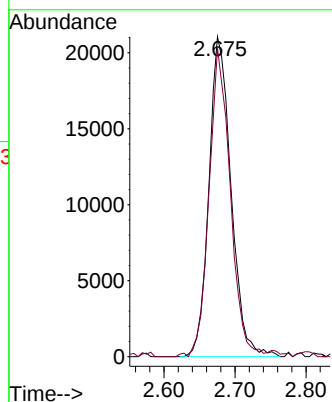


#5
Bromomethane
Concen: 22.163 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

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ClientSampleId :

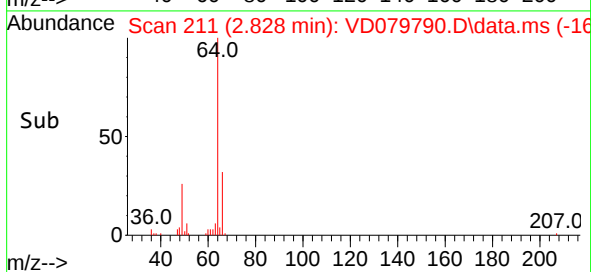
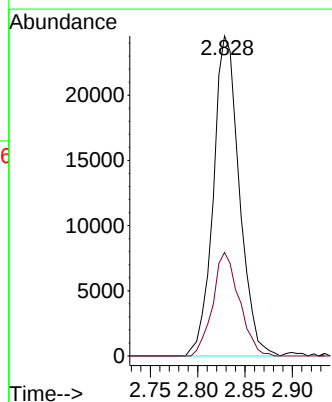
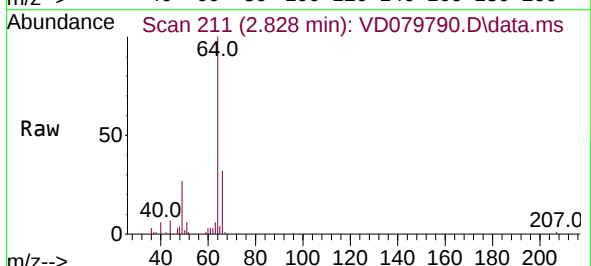


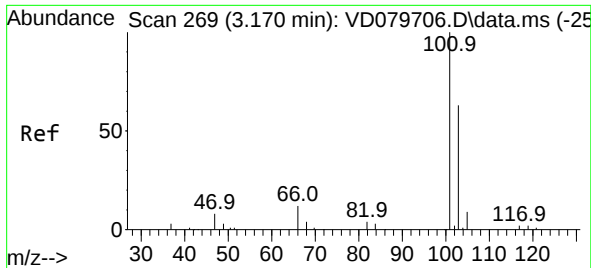
Tgt Ion: 94 Resp: 45639
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3



#6
Chloroethane
Concen: 23.236 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

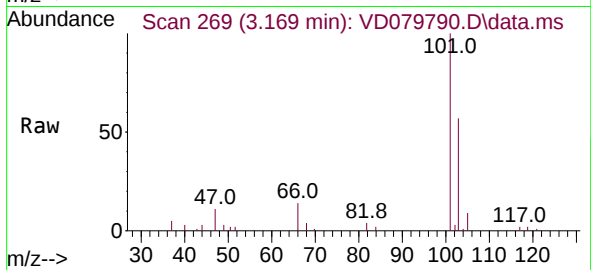
Tgt Ion: 64 Resp: 46860
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7



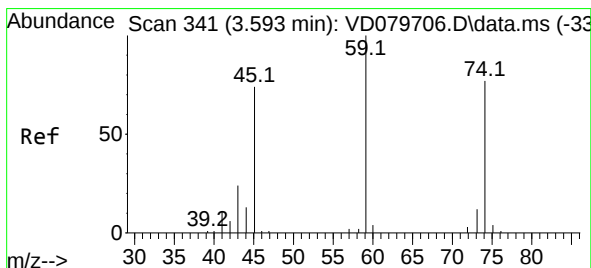
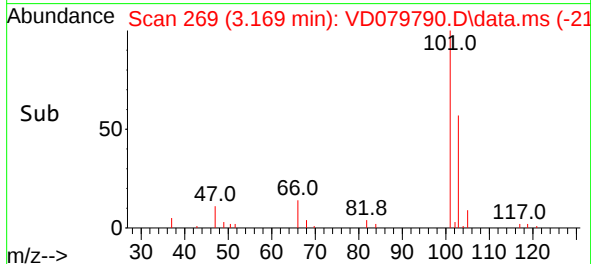
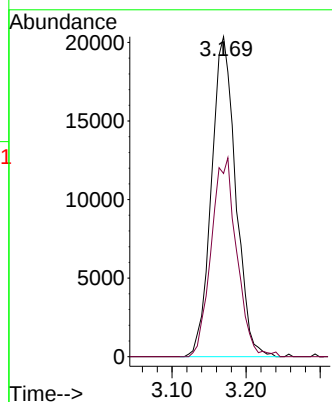


#7
 Trichlorofluoromethane
 Concen: 20.629 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

Instrument :
 MSVOA_D
 ClientSampleId :

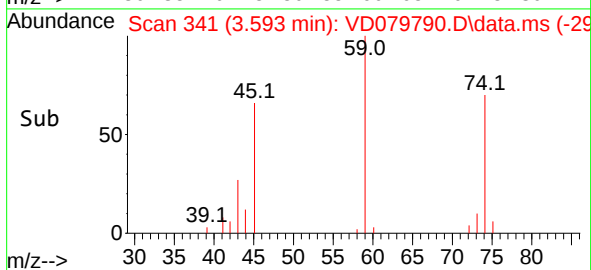
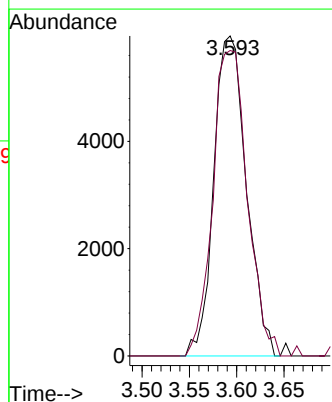
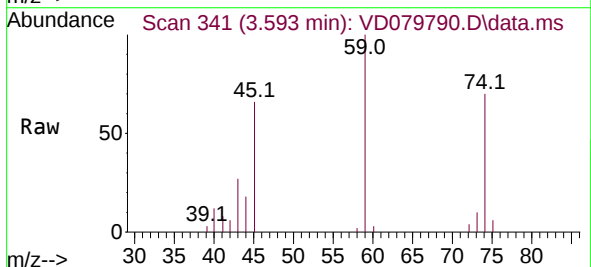


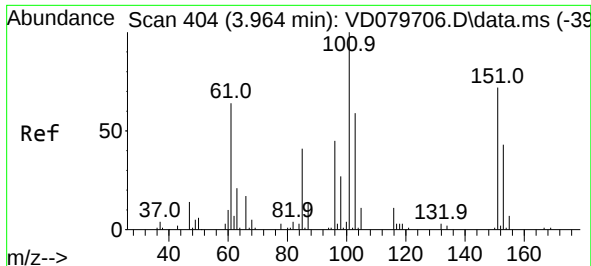
Tgt Ion:101 Resp: 46321
 Ion Ratio Lower Upper
 101 100
 103 57.3 53.2 79.8



#8
 Diethyl Ether
 Concen: 20.109 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079790.D
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Tgt Ion: 74 Resp: 14326
 Ion Ratio Lower Upper
 74 100
 45 101.1 37.9 113.6

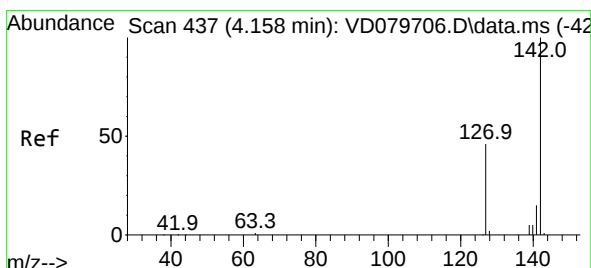
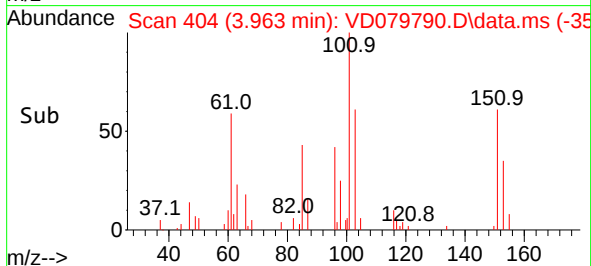
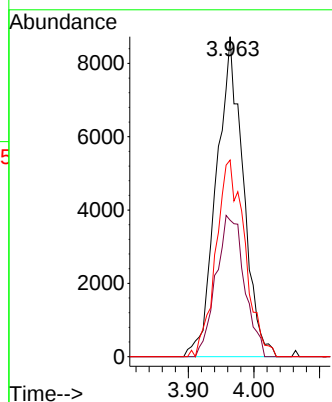
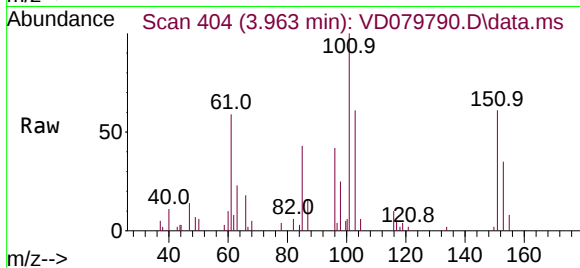




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.638 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

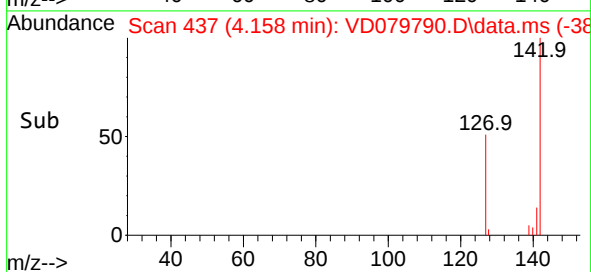
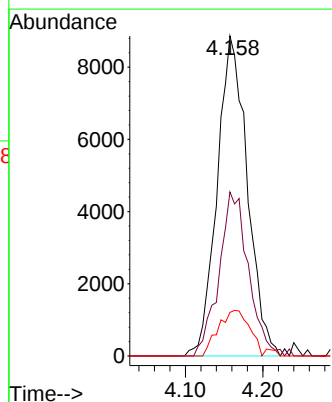
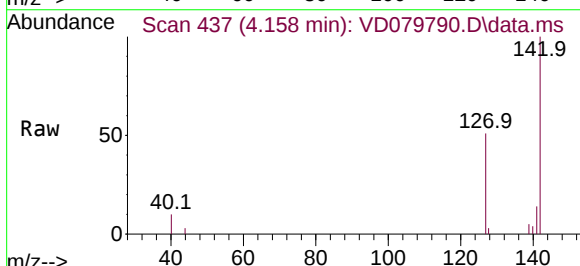
Instrument :
MSVOA_D
ClientSampleId :

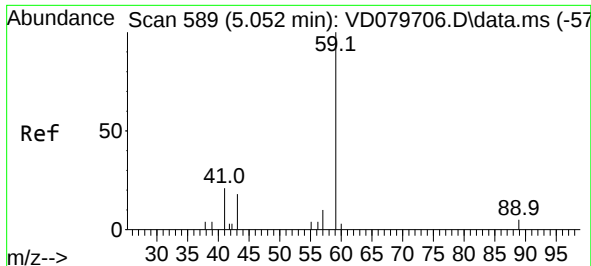
Tgt Ion:101 Resp: 24690
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 66.4 60.3 90.5



#10
Methyl Iodide
Concen: 16.569 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

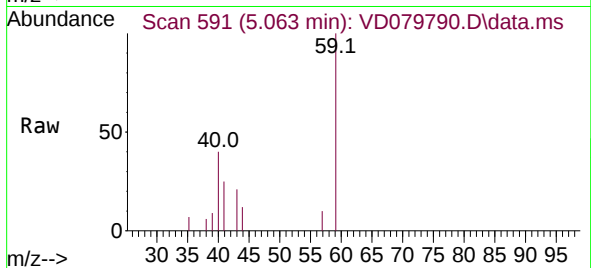
Tgt Ion:142 Resp: 24003
Ion Ratio Lower Upper
142 100
127 50.3 34.2 51.4
141 15.3 11.7 17.5



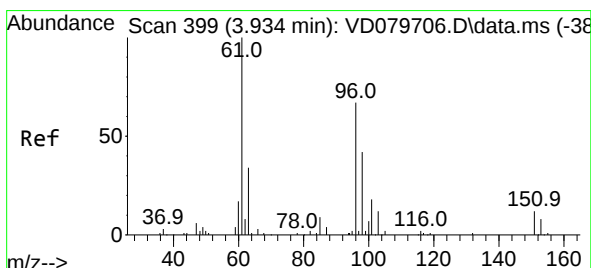
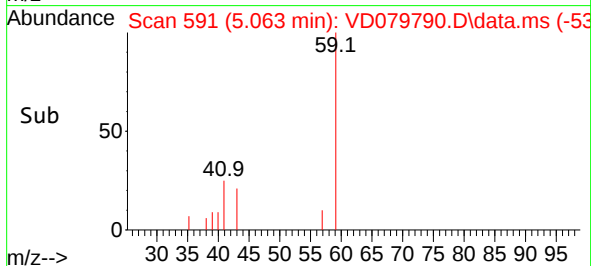
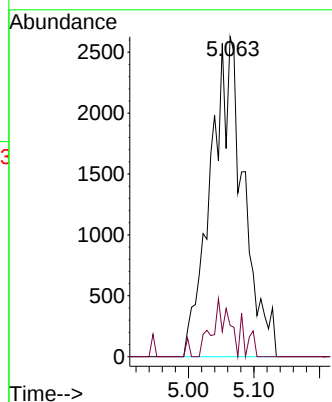


#11
Tert butyl alcohol
Concen: 138.594 ug/l
RT: 5.063 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

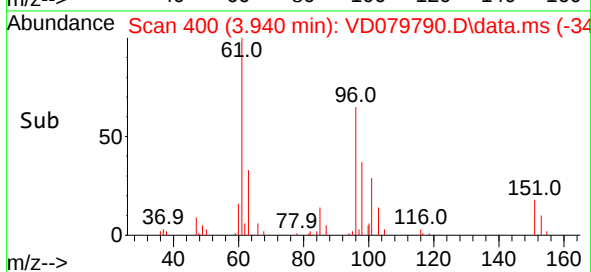
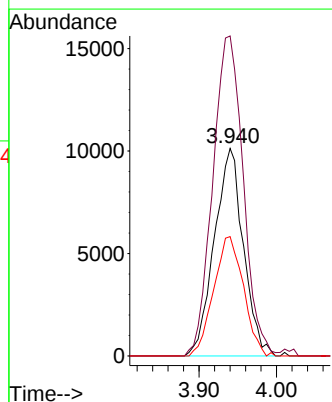
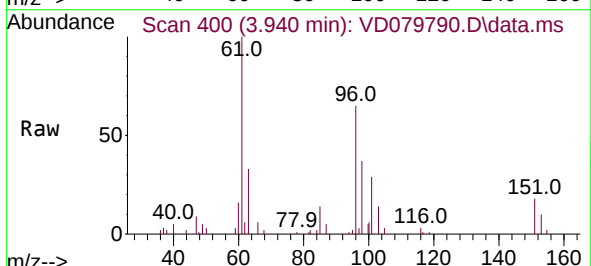


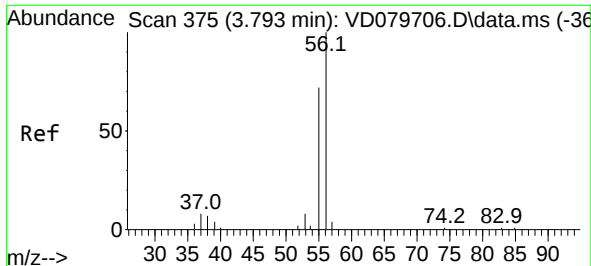
Tgt Ion: 59 Resp: 9199
Ion Ratio Lower Upper
59 100
57 8.9 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 20.006 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 96 Resp: 26408
Ion Ratio Lower Upper
96 100
61 154.2 107.3 160.9
98 57.5 51.7 77.5





#13

Acrolein

Concen: 102.798 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

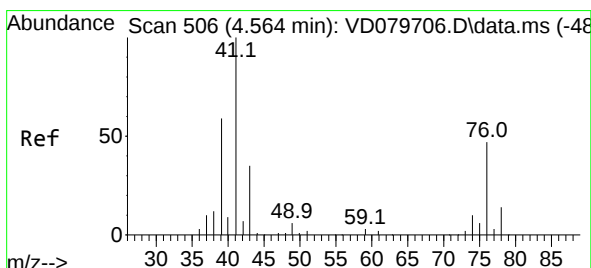
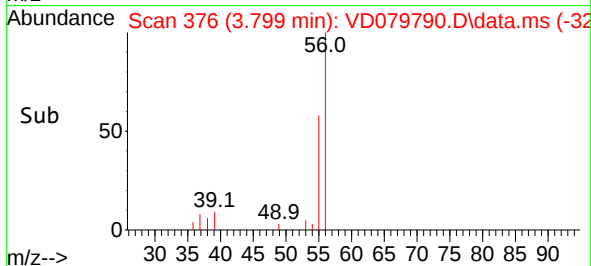
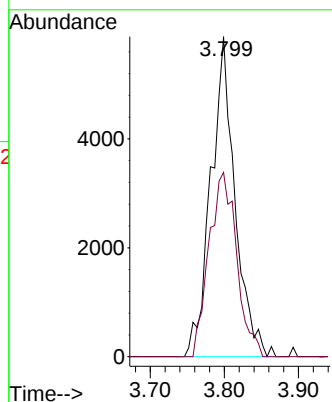
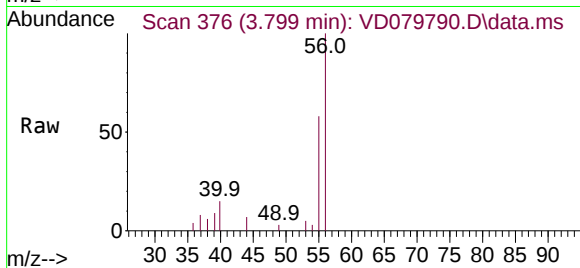
ClientSampleId :

Tgt Ion: 56 Resp: 13302

Ion Ratio Lower Upper

56 100

55 65.9 55.3 82.9



#14

Allyl chloride

Concen: 20.124 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

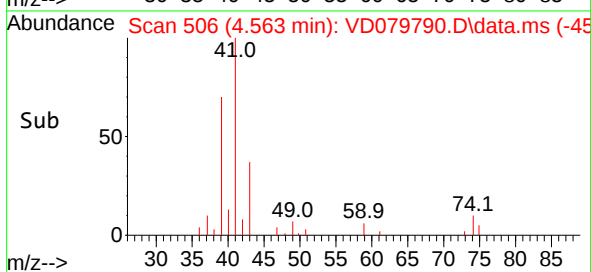
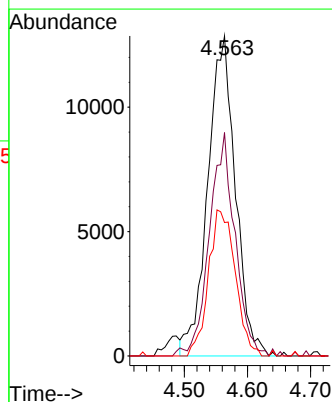
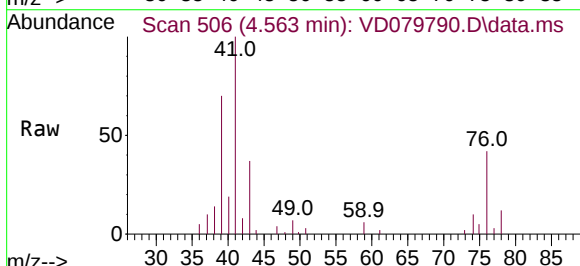
Tgt Ion: 41 Resp: 39136

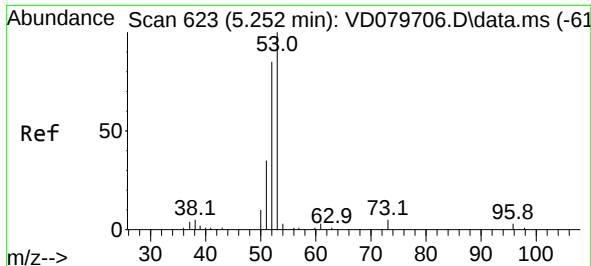
Ion Ratio Lower Upper

41 100

39 64.7 58.0 87.0

76 44.2 45.9 68.9#

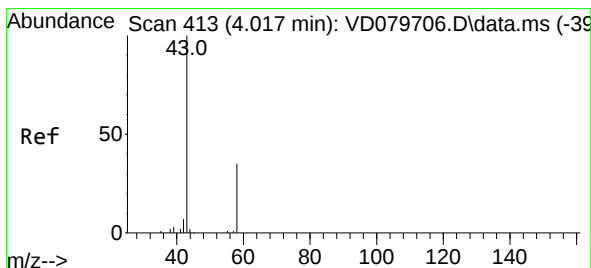
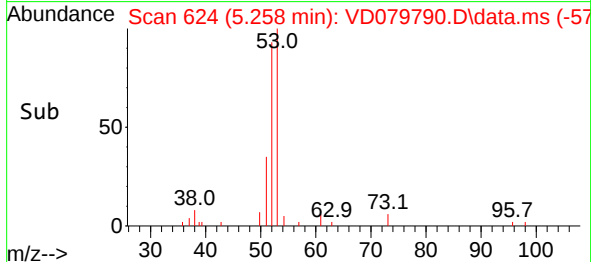
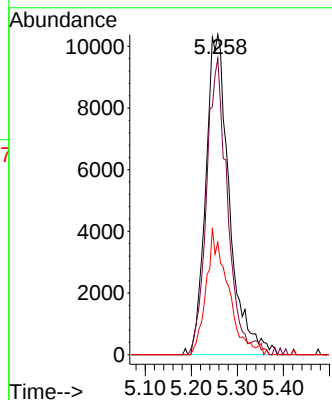
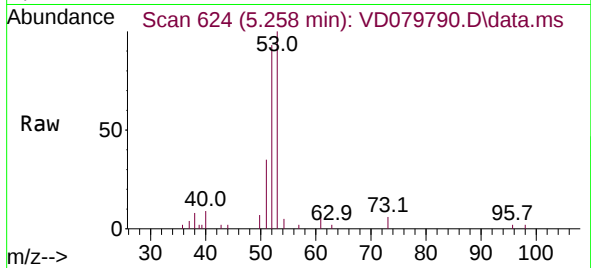




#15
Acrylonitrile
Concen: 115.266 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

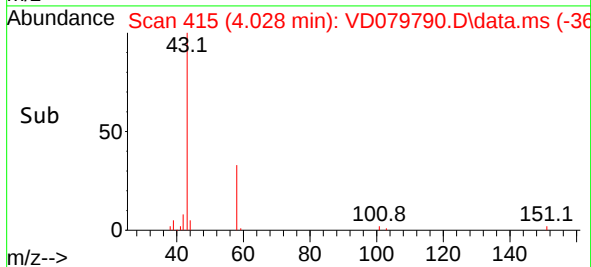
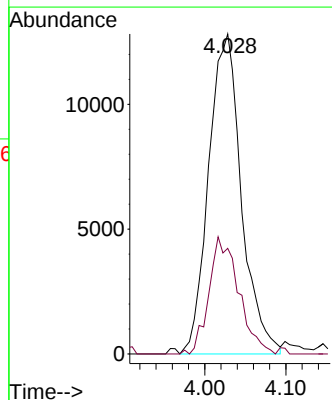
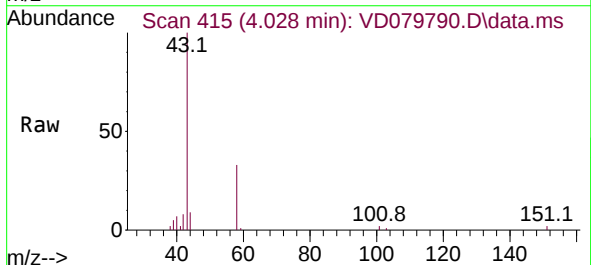
Instrument :
MSVOA_D
ClientSampleId :

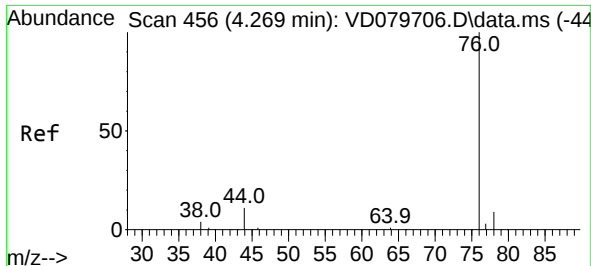
Tgt Ion: 53 Resp: 37028
Ion Ratio Lower Upper
53 100
52 80.8 67.7 101.5
51 36.0 28.6 42.8



#16
Acetone
Concen: 128.638 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 43 Resp: 35928
Ion Ratio Lower Upper
43 100
58 33.0 30.4 45.6

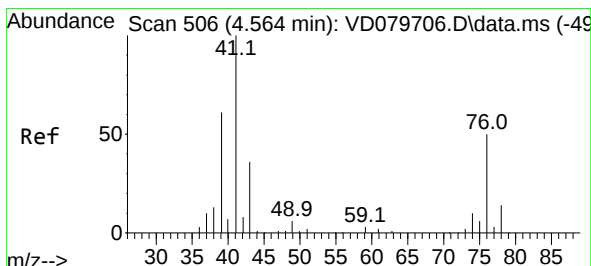
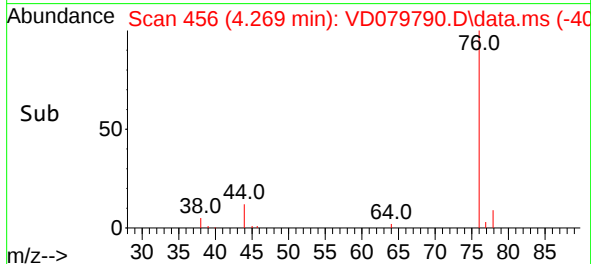
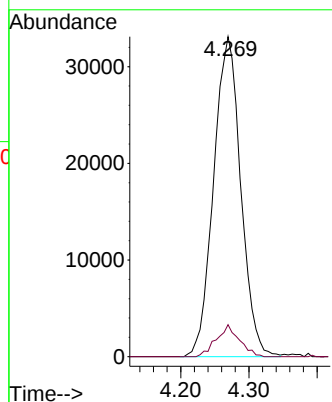
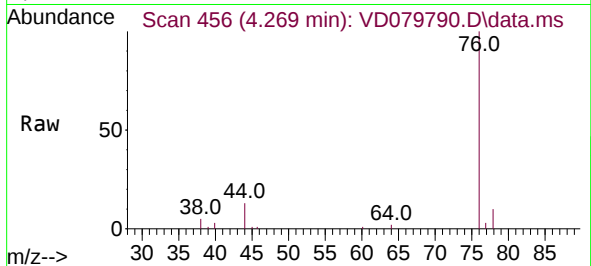




#17
Carbon Disulfide
Concen: 18.998 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

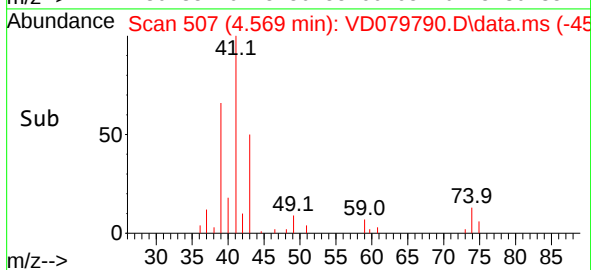
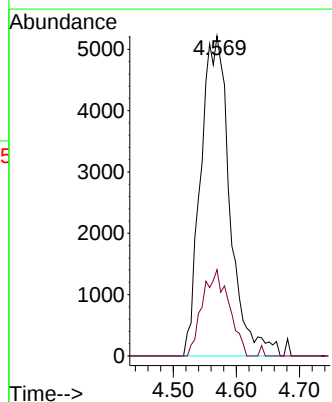
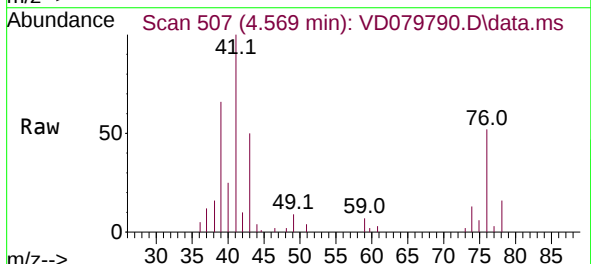
Instrument :
MSVOA_D
ClientSampleId :

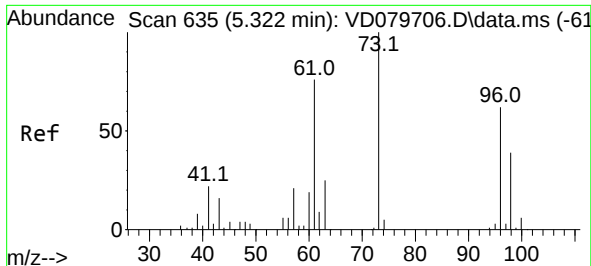
Tgt Ion: 76 Resp: 91701
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3



#18
Methyl Acetate
Concen: 20.907 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 43 Resp: 16738
Ion Ratio Lower Upper
43 100
74 24.6 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 21.567 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

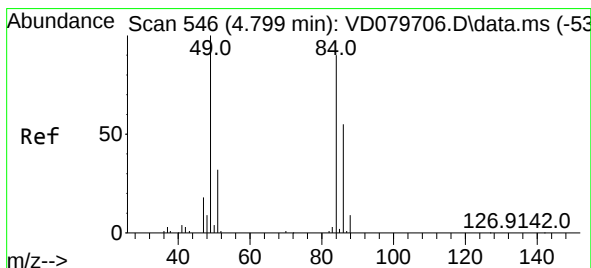
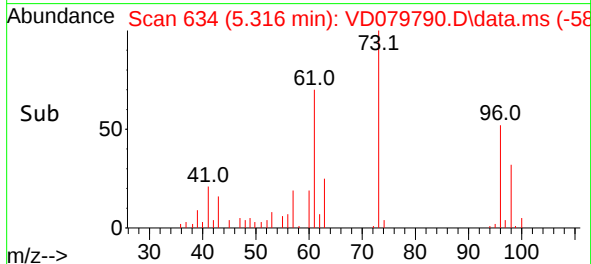
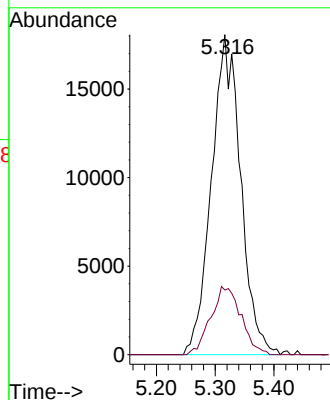
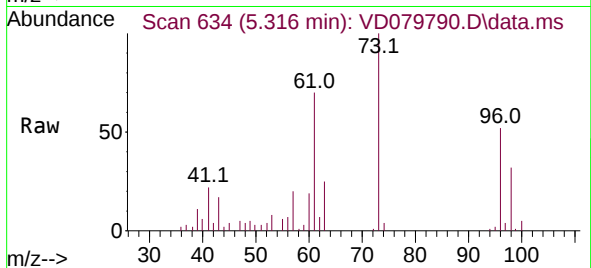
ClientSampleId :

Tgt Ion: 73 Resp: 62304

Ion Ratio Lower Upper

73 100

57 20.2 18.3 27.5



#20

Methylene Chloride

Concen: 27.947 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 84 Resp: 48913

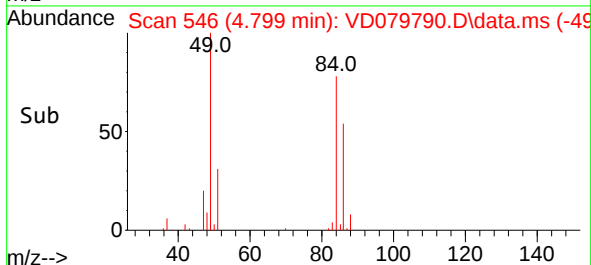
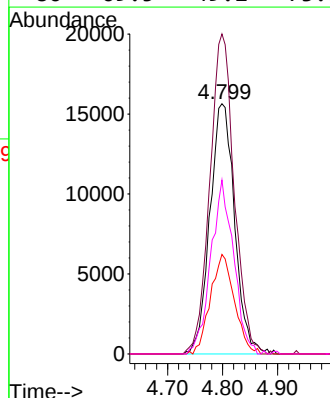
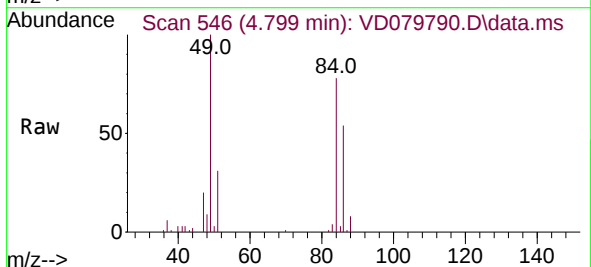
Ion Ratio Lower Upper

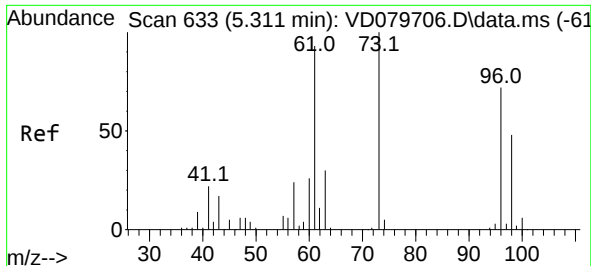
84 100

49 127.9 75.6 113.4#

51 39.8 24.2 36.2#

86 69.5 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 20.326 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

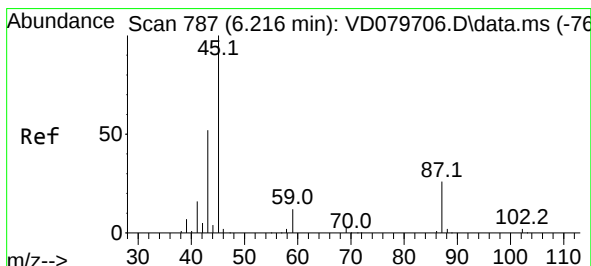
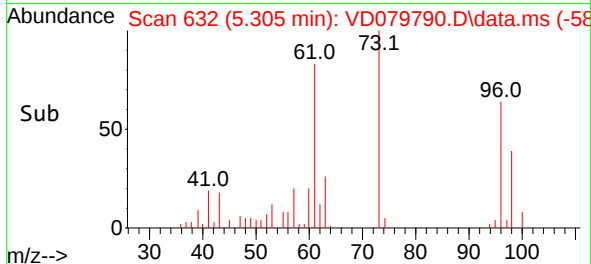
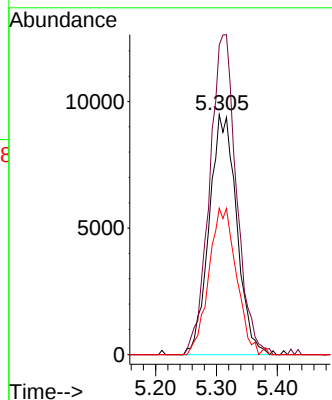
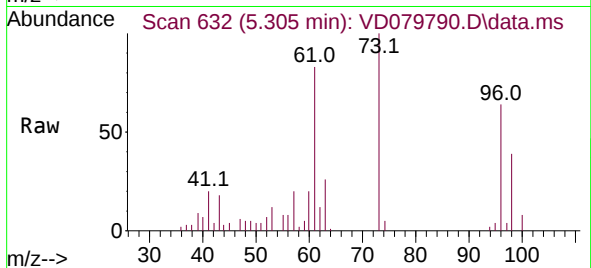
Tgt Ion: 96 Resp: 29778

Ion Ratio Lower Upper

96 100

61 129.0 84.5 126.7#

98 61.0 50.5 75.7



#22

Diisopropyl ether

Concen: 22.308 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 45 Resp: 91303

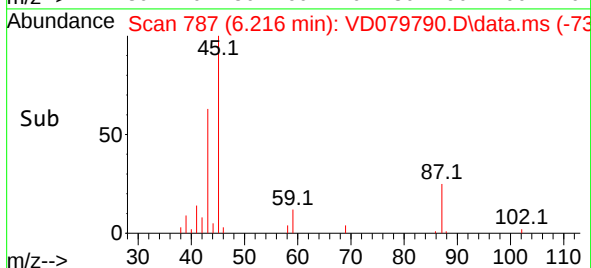
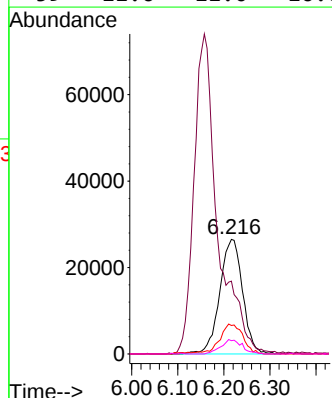
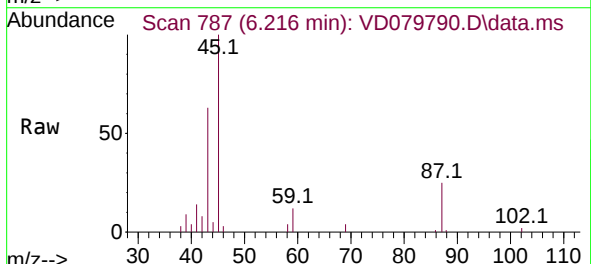
Ion Ratio Lower Upper

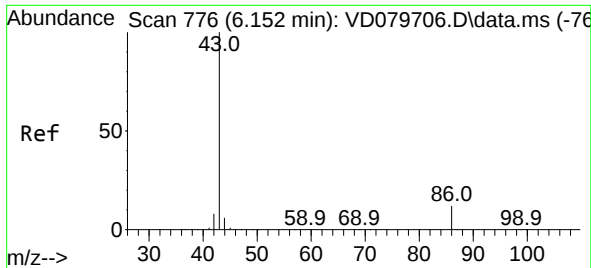
45 100

43 62.3 41.7 62.5

87 24.8 30.2 45.2#

59 11.6 11.0 16.6

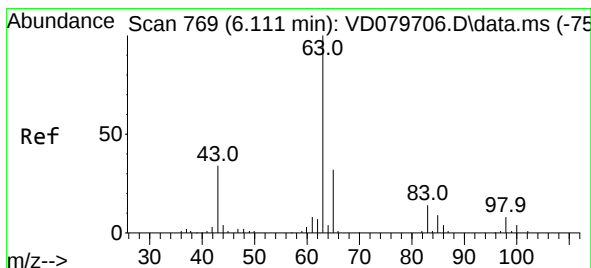
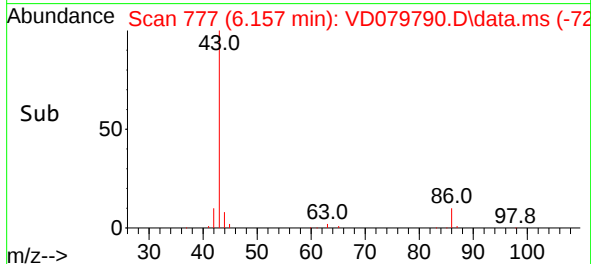
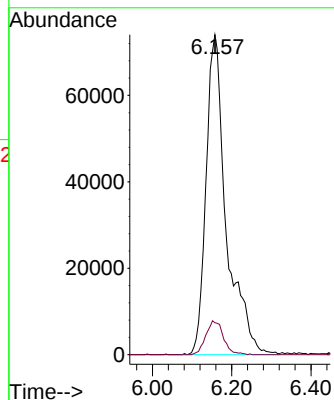
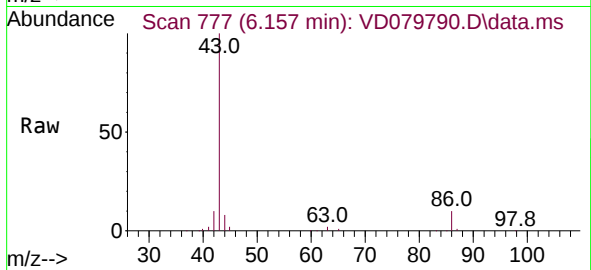




#23
 Vinyl Acetate
 Concen: 120.025 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

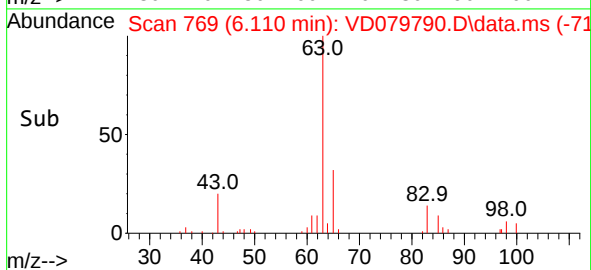
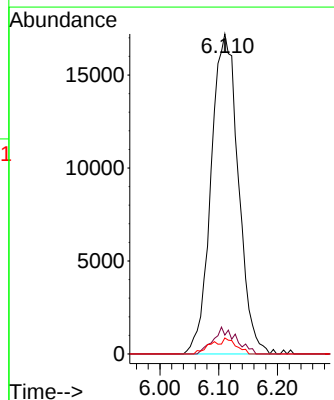
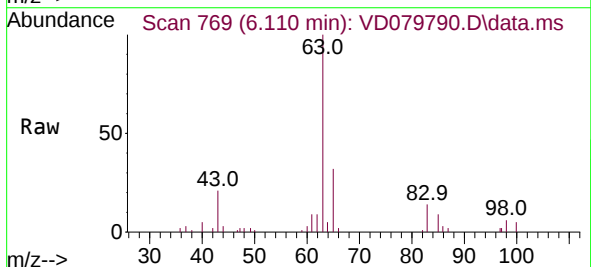
Instrument :
 MSVOA_D
 ClientSampleId :

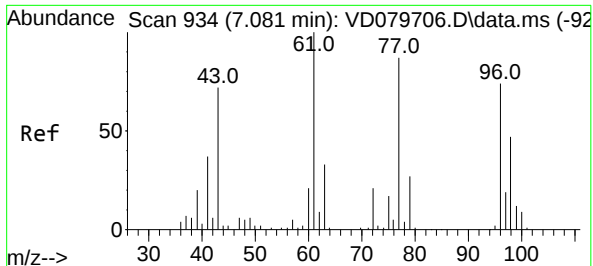
Tgt Ion: 43 Resp: 263199
 Ion Ratio Lower Upper
 43 100
 86 10.0 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 20.721 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

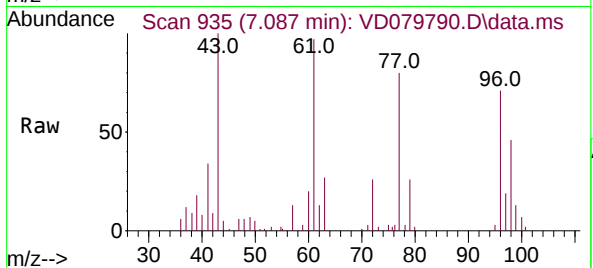
Tgt Ion: 63 Resp: 55456
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.7 14.0
 100 5.0 2.9 8.6



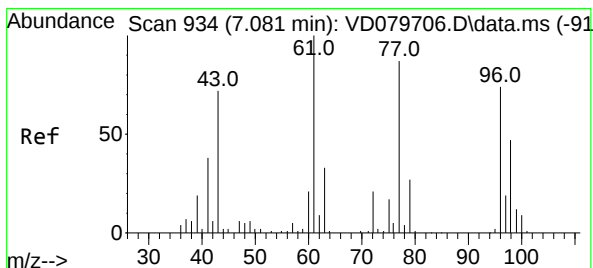
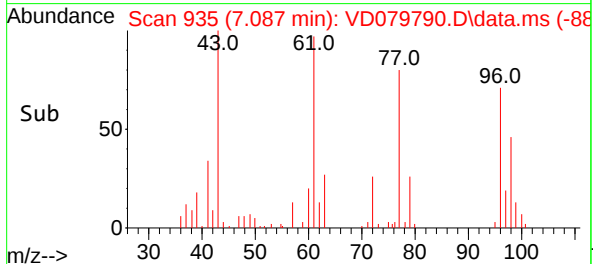
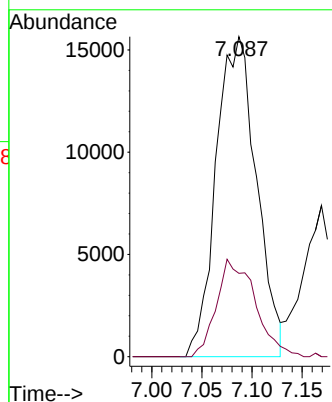


#25
2-Butanone
Concen: 117.317 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

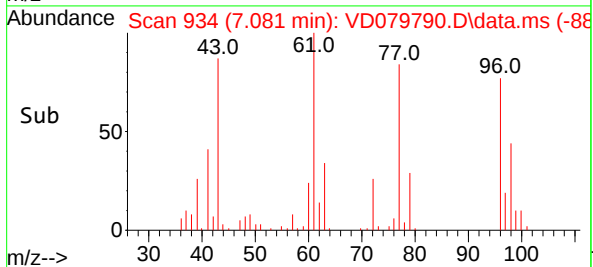
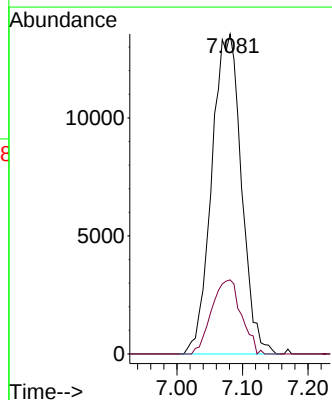
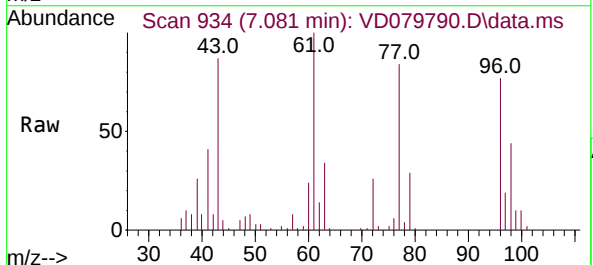


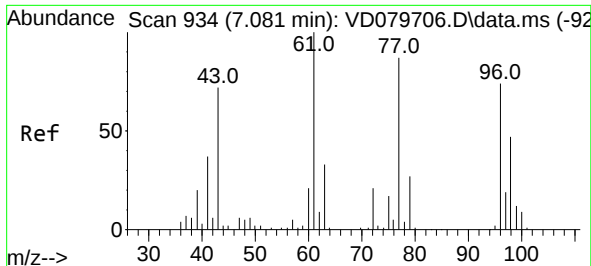
Tgt Ion: 43 Resp: 43713
Ion Ratio Lower Upper
43 100
72 26.1 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 20.417 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 77 Resp: 42514
Ion Ratio Lower Upper
77 100
97 23.1 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 20.093 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

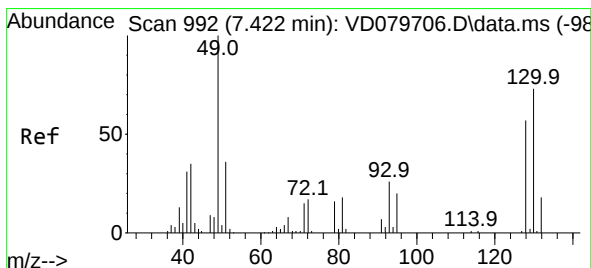
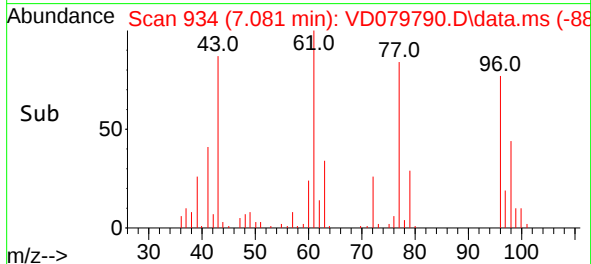
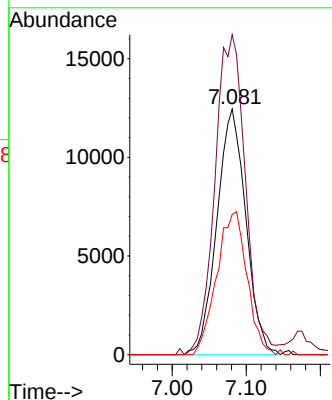
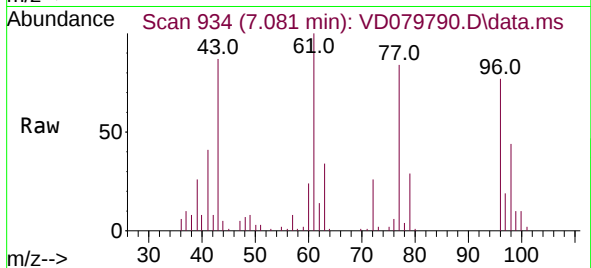
Tgt Ion: 96 Resp: 33762

Ion Ratio Lower Upper

96 100

61 136.6 0.0 229.0

98 60.9 0.0 127.2



#28

Bromochloromethane

Concen: 21.301 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

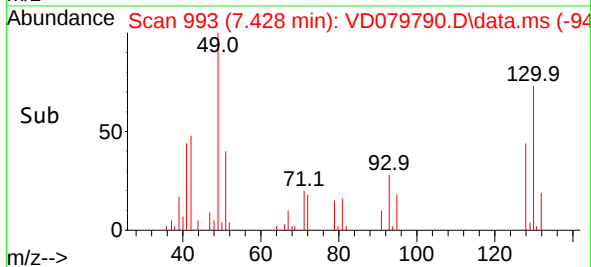
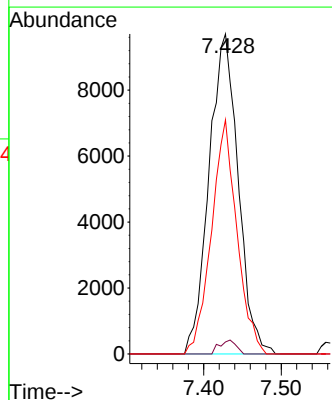
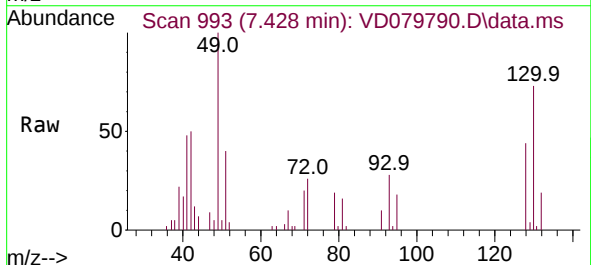
Tgt Ion: 49 Resp: 25339

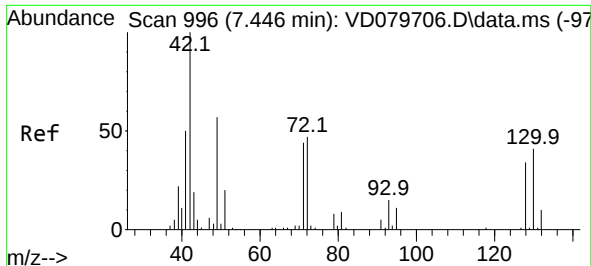
Ion Ratio Lower Upper

49 100

129 2.5 0.0 7.0

130 64.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 111.560 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

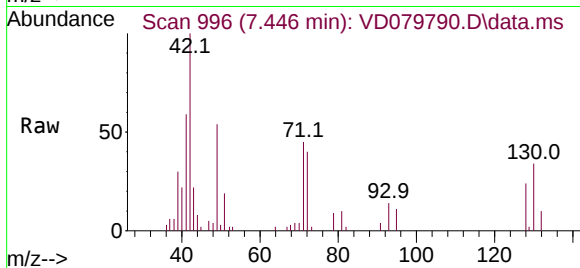
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

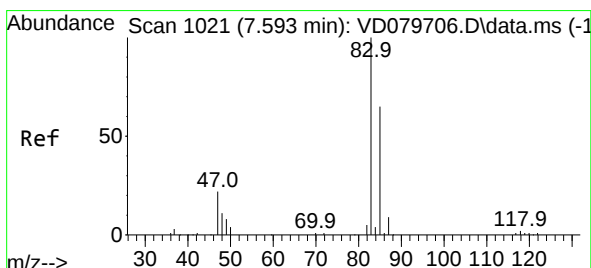
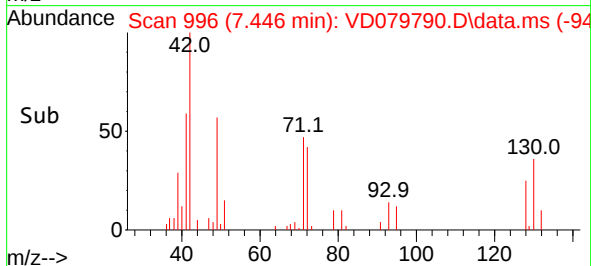
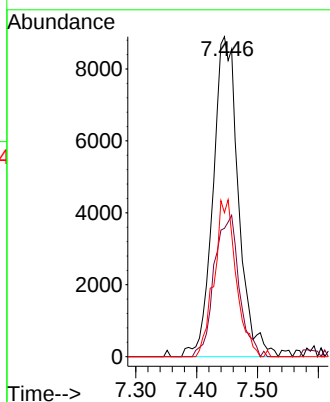
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	25711
Ion	Ratio	Lower	Upper
42	100		
72	43.4	49.4	74.0#
71	42.5	45.0	67.6#



#30

Chloroform

Concen: 20.769 ug/l

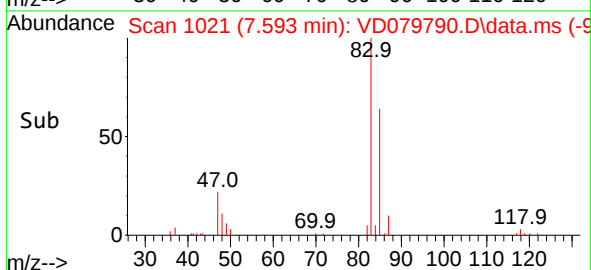
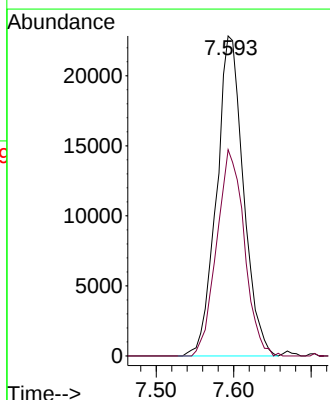
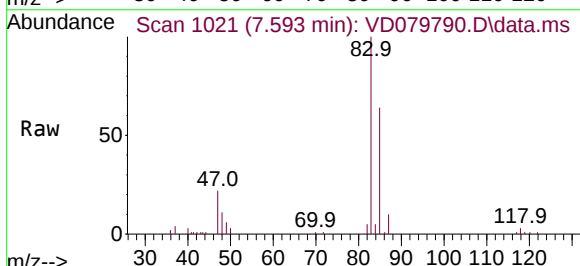
RT: 7.593 min Scan# 1021

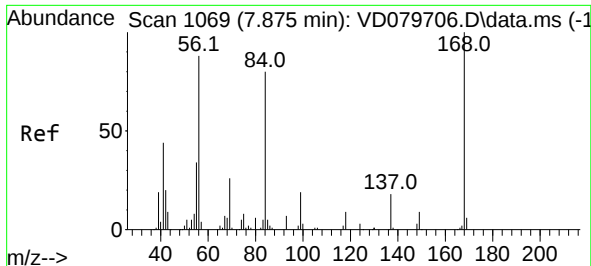
Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

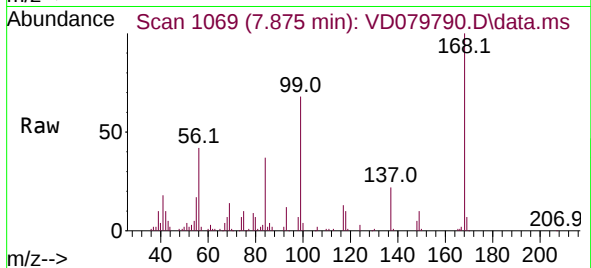
Tgt Ion:	83	Resp:	55179
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6



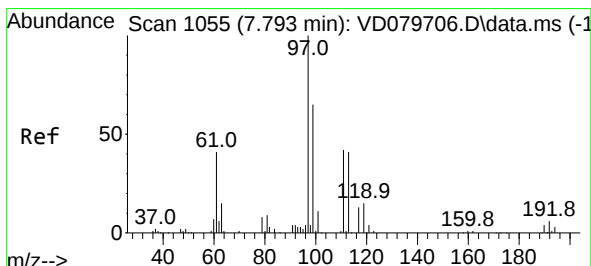
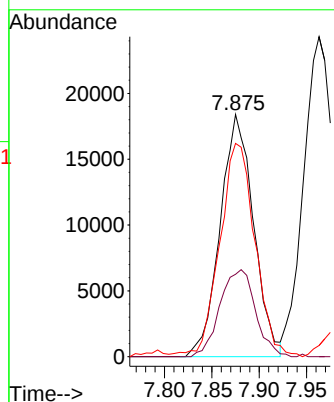
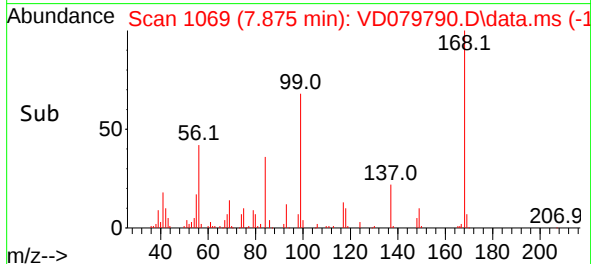


#31
Cyclohexane
Concen: 20.054 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

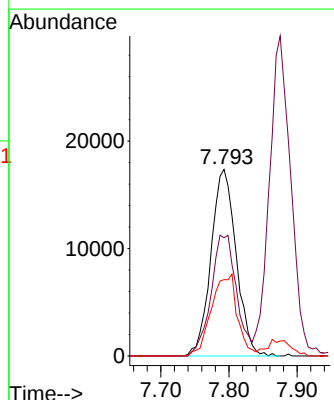
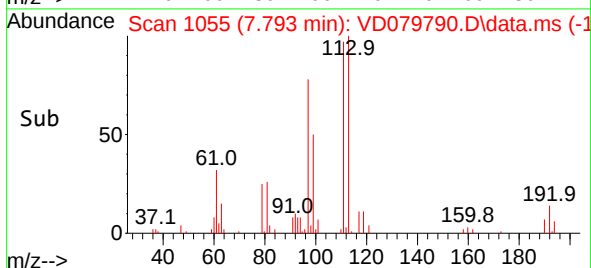
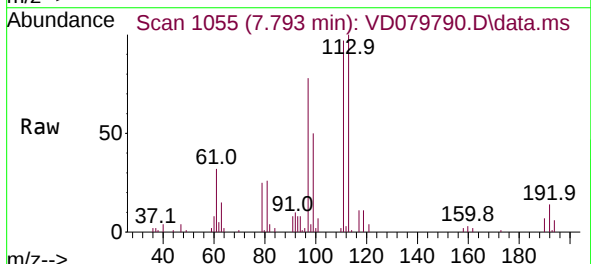


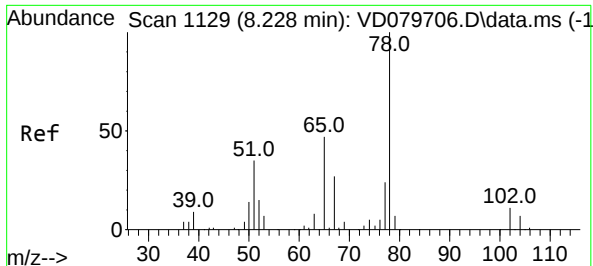
Tgt Ion: 56 Resp: 45122
Ion Ratio Lower Upper
56 100
69 34.0 28.0 42.0
84 86.3 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 20.159 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 97 Resp: 44611
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 44.7 31.4 47.2

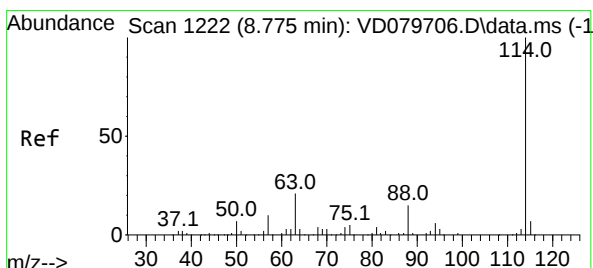
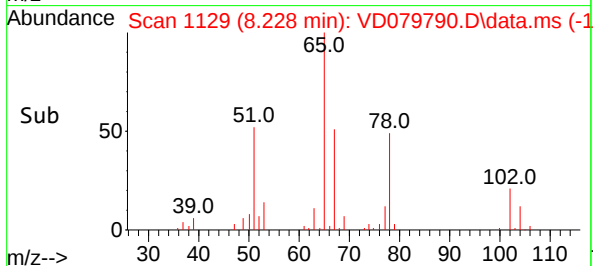
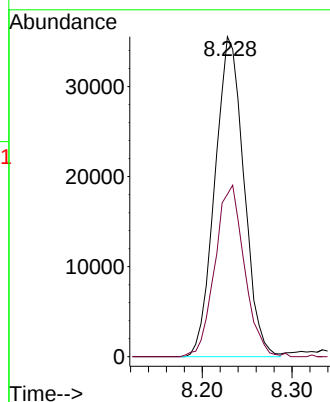
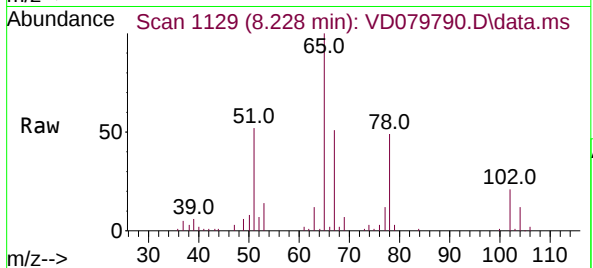




#33
 1,2-Dichloroethane-d4
 Concen: 59.210 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

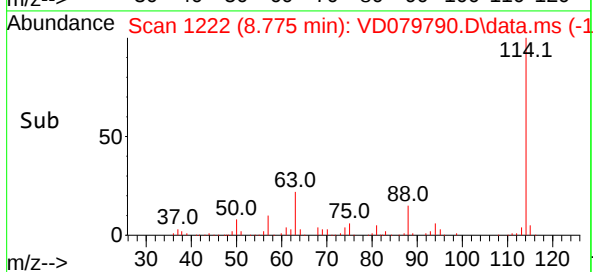
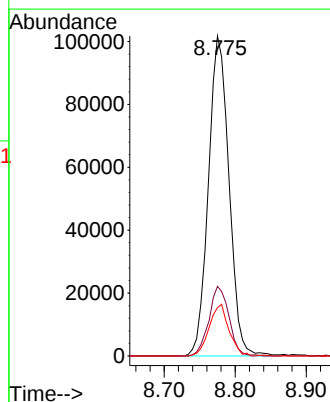
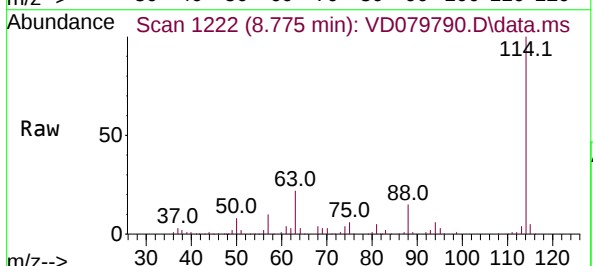
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 65 Resp: 79689
 Ion Ratio Lower Upper
 65 100
 67 54.5 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: VD079790.D
 Acq: 05 Sep 2024 17:26

Tgt Ion: 114 Resp: 205168
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 34.0
 88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.337 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

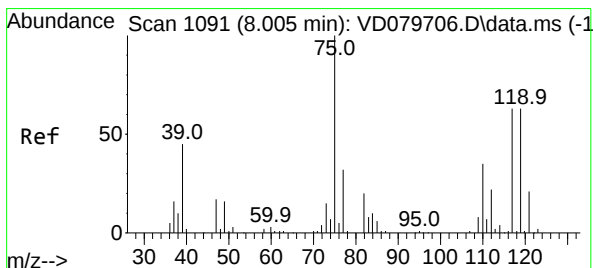
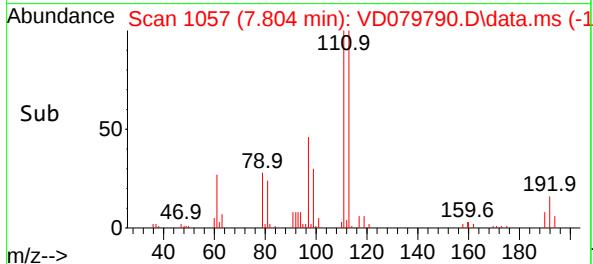
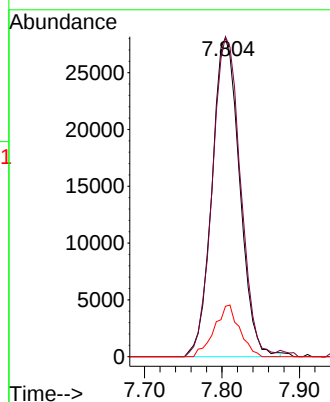
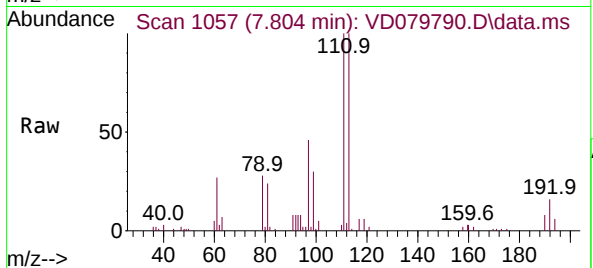
Tgt Ion:113 Resp: 69795

Ion Ratio Lower Upper

113 100

111 101.9 84.0 126.0

192 14.7 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 18.529 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

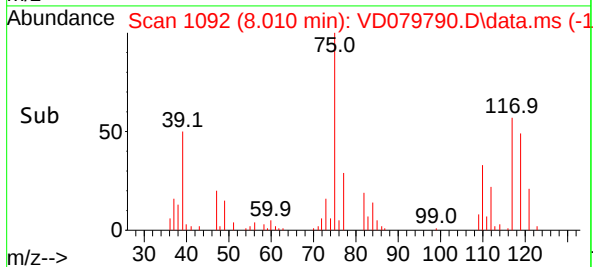
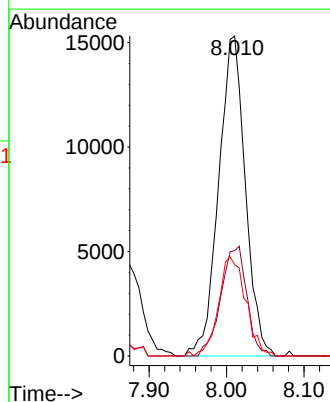
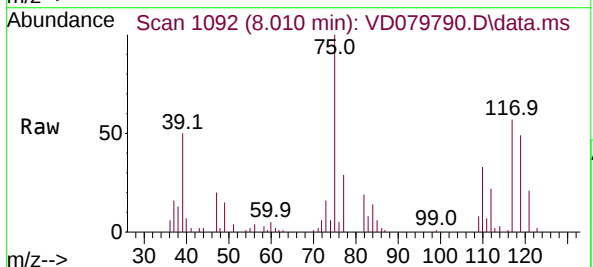
Tgt Ion: 75 Resp: 36625

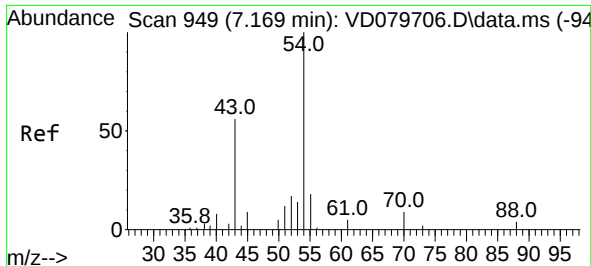
Ion Ratio Lower Upper

75 100

110 33.3 19.6 58.7

77 31.7 26.1 39.1





#37

Ethyl Acetate

Concen: 22.742 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

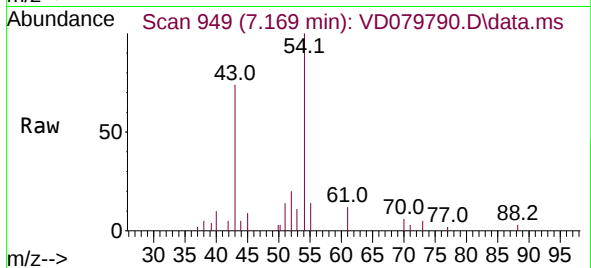
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

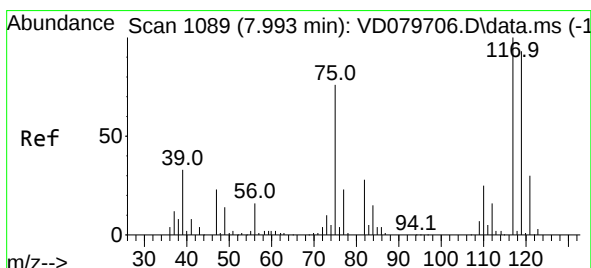
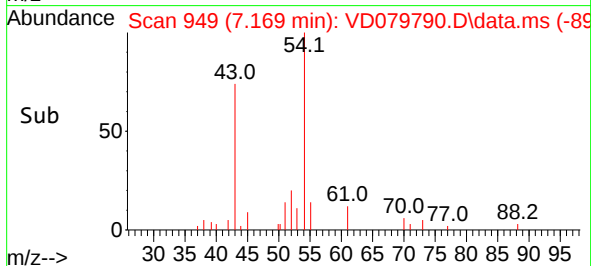
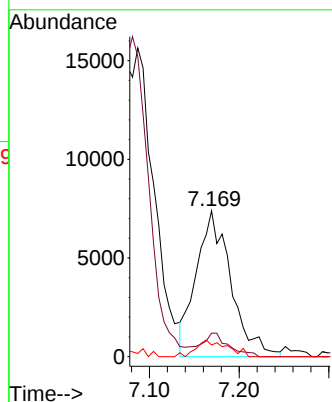
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 19865
Ion Ratio	Lower Upper
43	100
61	12.4 13.9 20.9#
70	10.1 9.8 14.6



#38

Carbon Tetrachloride

Concen: 18.638 ug/l

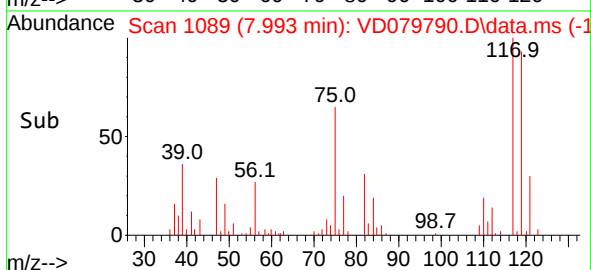
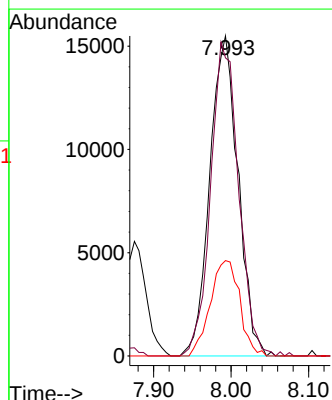
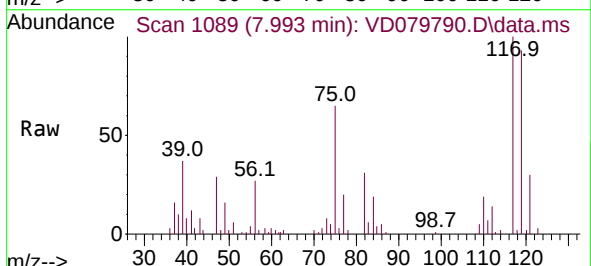
RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 117	Resp: 39289
Ion Ratio	Lower Upper
117	100
119	93.1 75.4 113.0
121	29.8 25.0 37.4





#39

Methylcyclohexane

Concen: 17.572 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

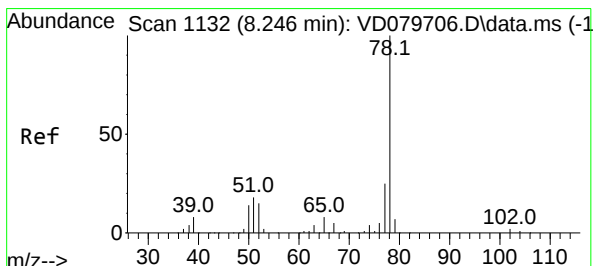
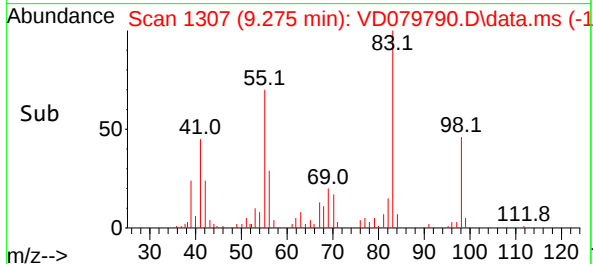
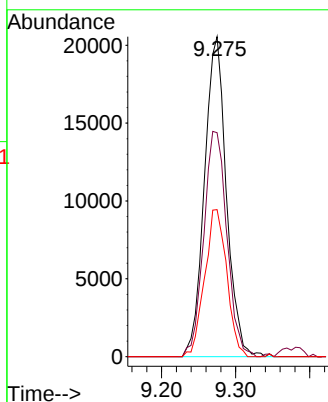
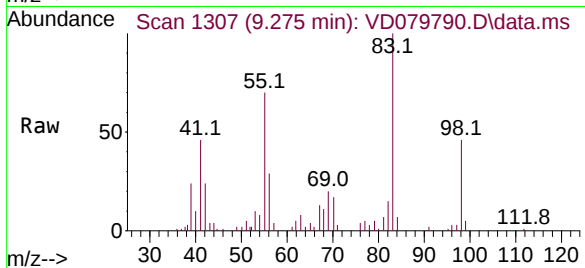
Tgt Ion: 83 Resp: 42297

Ion Ratio Lower Upper

83 100

55 70.0 50.1 75.1

98 45.9 41.9 62.9



#40

Benzene

Concen: 19.108 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079790.D

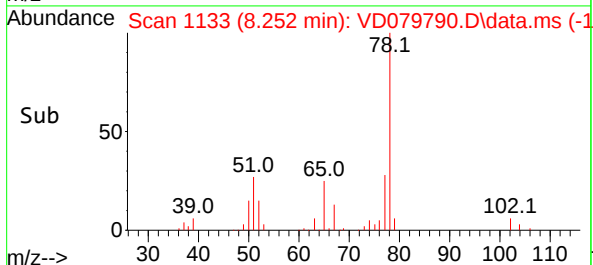
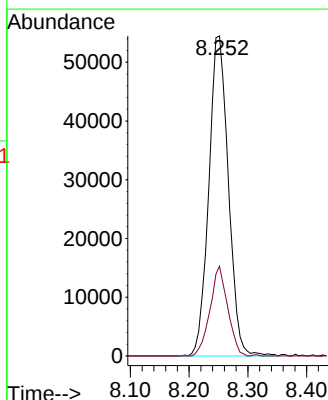
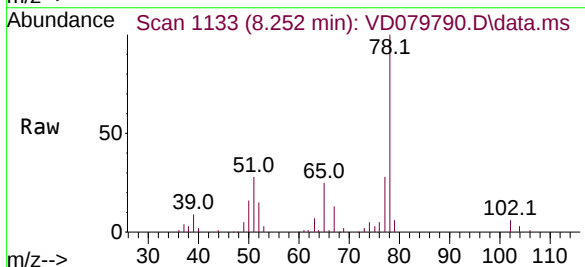
Acq: 05 Sep 2024 17:26

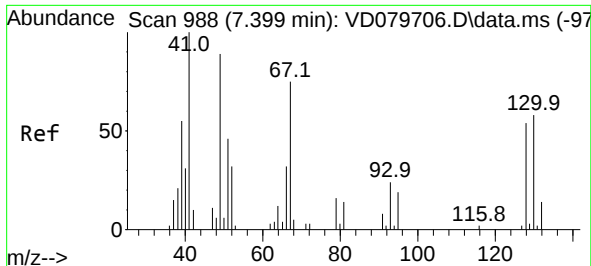
Tgt Ion: 78 Resp: 125963

Ion Ratio Lower Upper

78 100

77 28.1 18.1 27.1#

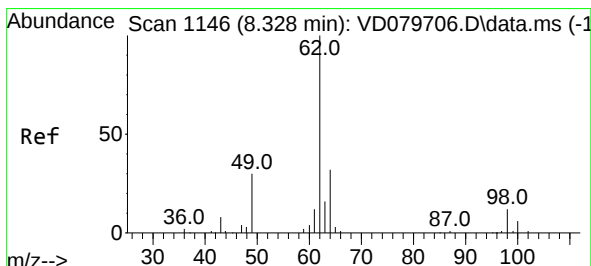
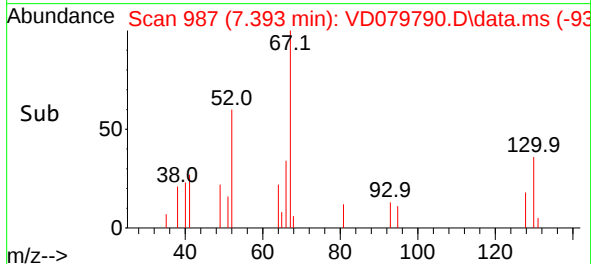
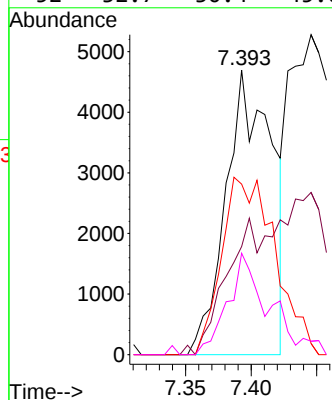
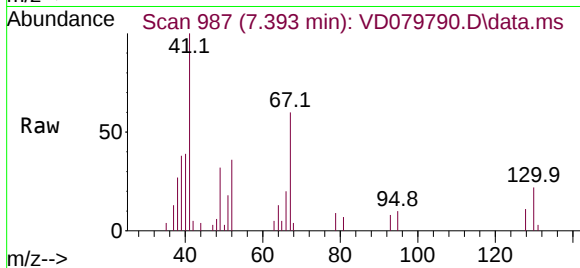




#41
Methacrylonitrile
Concen: 22.817 ug/l
RT: 7.393 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

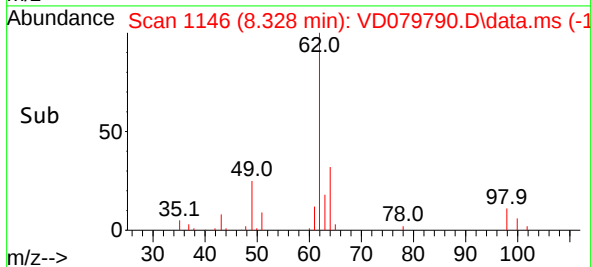
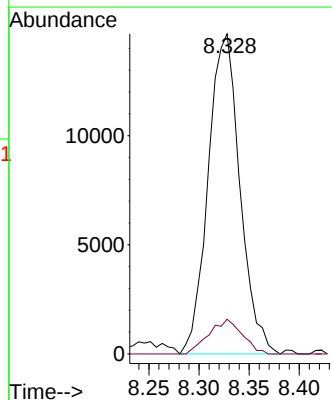
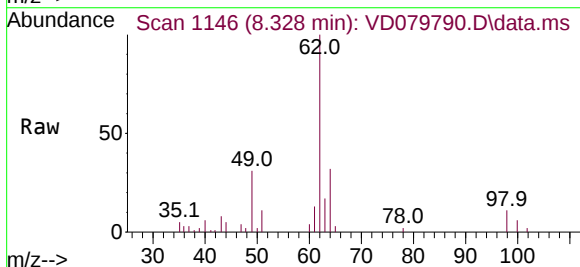
Instrument :
MSVOA_D
ClientSampleId :

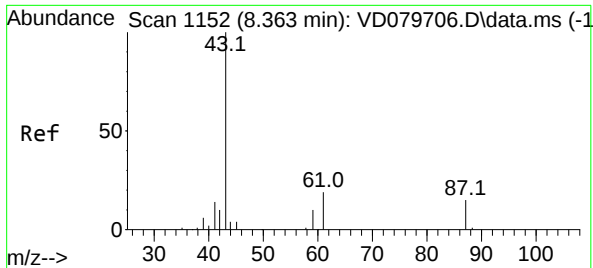
Tgt Ion: 41	Resp: 11405
Ion Ratio	Lower Upper
41 100	
39 32.9	41.4 62.0#
67 72.8	85.8 128.6#
52 32.7	30.4 45.6



#42
1,2-Dichloroethane
Concen: 20.018 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 62	Resp: 32364
Ion Ratio	Lower Upper
62 100	
98 11.4	0.0 25.8





#43

Isopropyl Acetate

Concen: 21.671 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

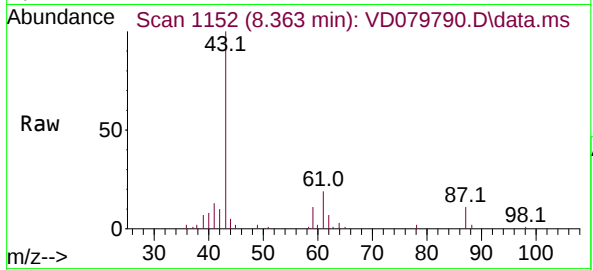
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

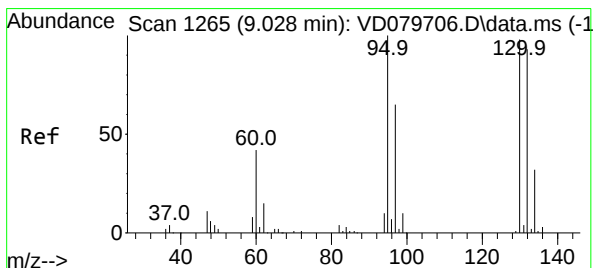
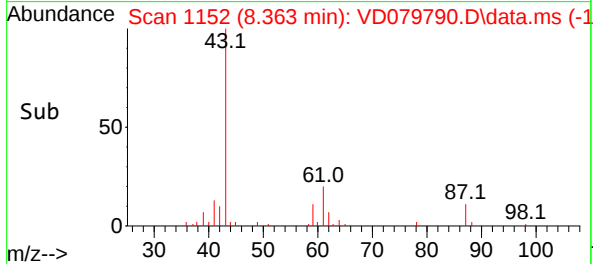
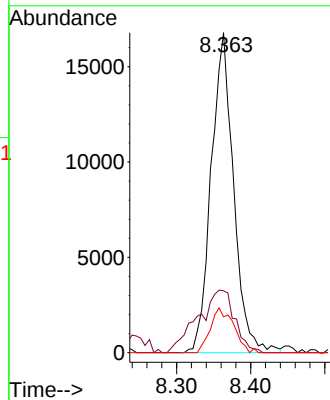
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	35315
Ion Ratio	Lower	Upper	
43	100		
61	32.2	29.3	43.9
87	14.5	14.9	22.3



#44

Trichloroethene

Concen: 18.193 ug/l

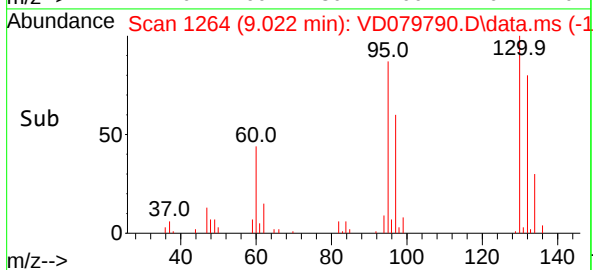
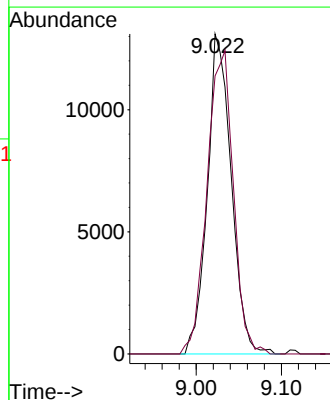
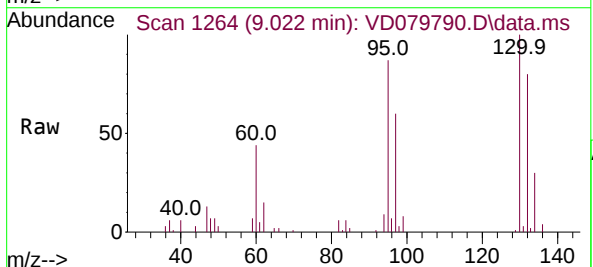
RT: 9.022 min Scan# 1264

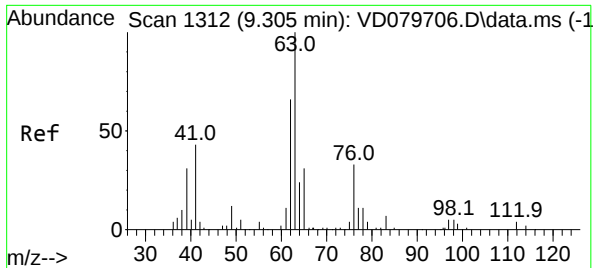
Delta R.T. -0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion:	130	Resp:	25594
Ion Ratio	Lower	Upper	
130	100		
95	86.9	0.0	177.8





#45

1,2-Dichloropropane

Concen: 19.017 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

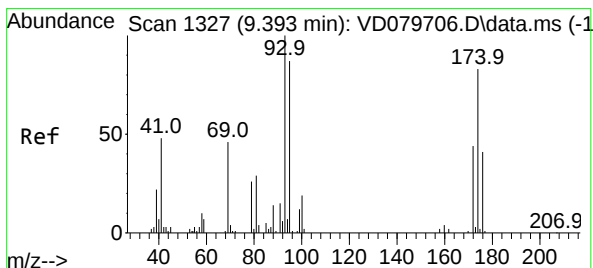
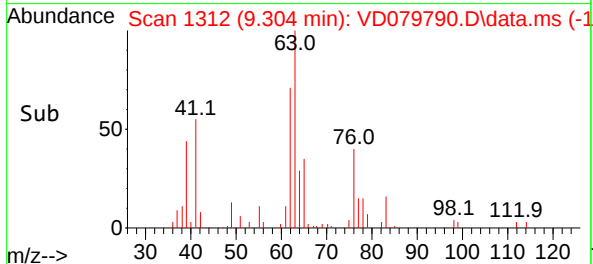
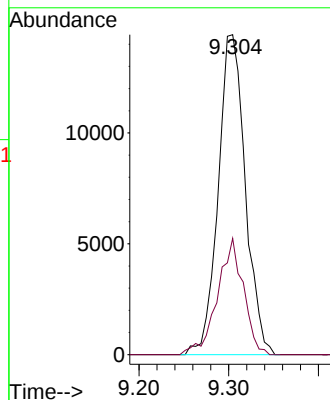
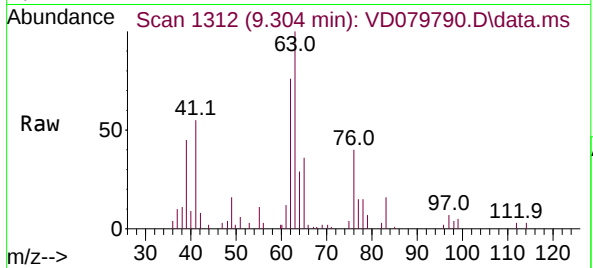
ClientSampleId :

Tgt Ion: 63 Resp: 30263

Ion Ratio Lower Upper

63 100

65 36.3 23.8 35.8#



#46

Dibromomethane

Concen: 18.239 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

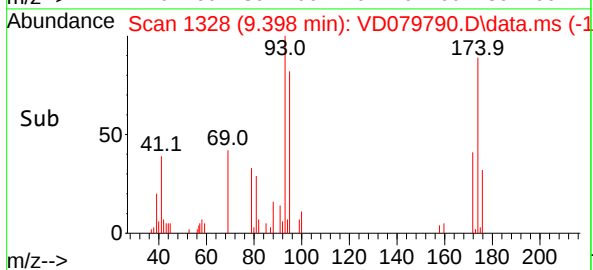
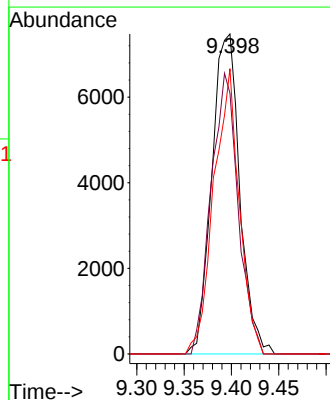
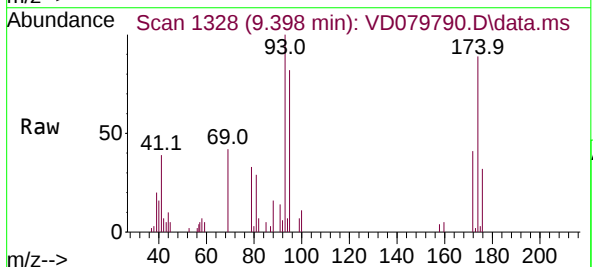
Tgt Ion: 93 Resp: 15353

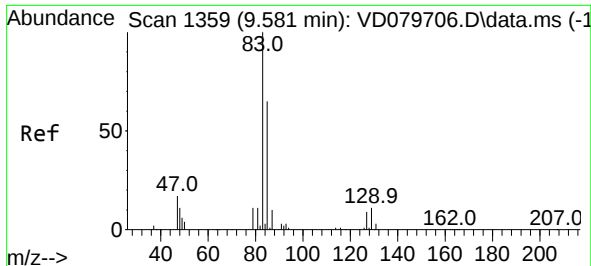
Ion Ratio Lower Upper

93 100

95 85.2 65.6 98.4

174 80.9 82.3 123.5#

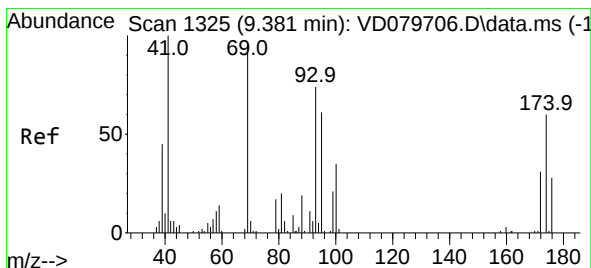
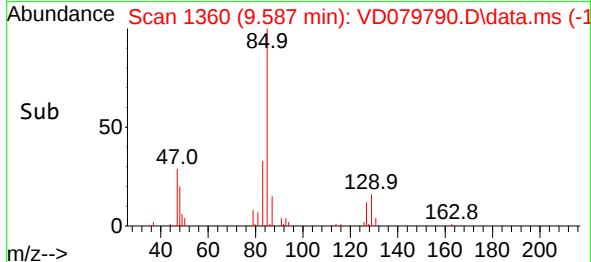
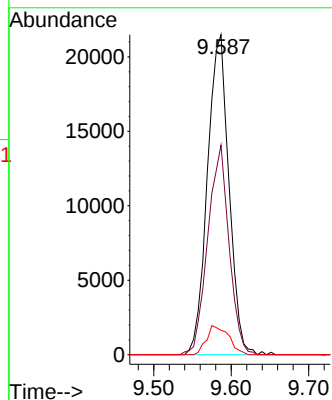
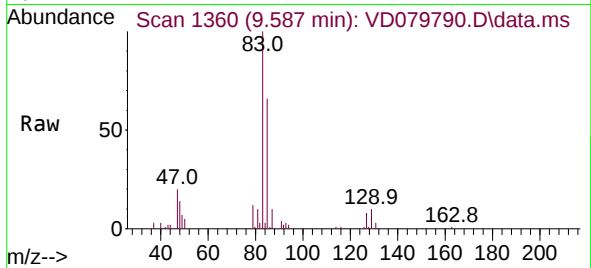




#47
Bromodichloromethane
Concen: 19.694 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

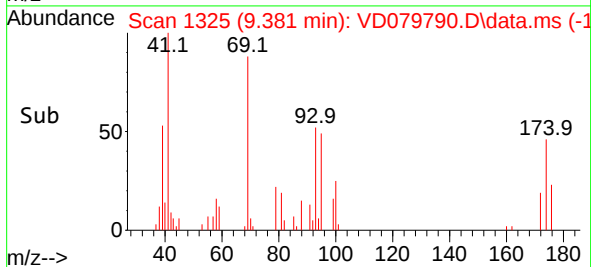
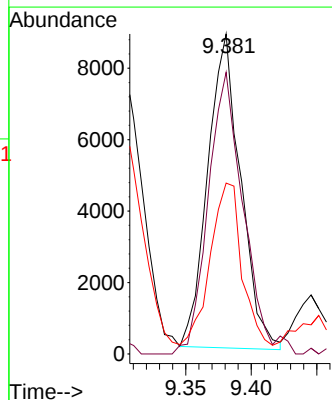
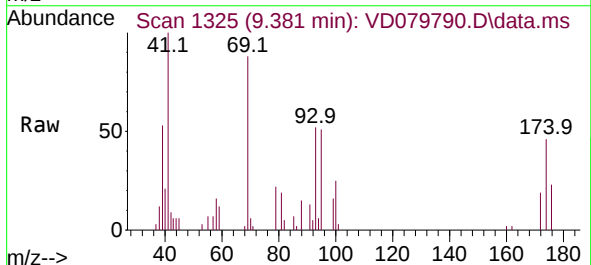
Instrument :
MSVOA_D
ClientSampleId :

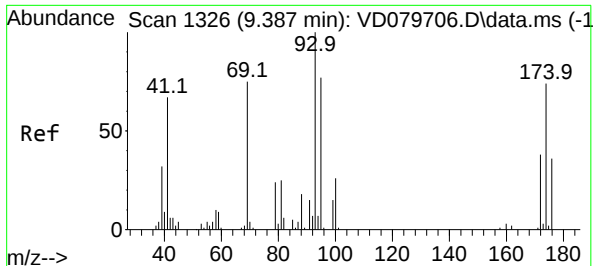
Tgt Ion: 83 Resp: 41401
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 19.562 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 41 Resp: 15386
Ion Ratio Lower Upper
41 100
69 95.5 96.7 145.1#
39 50.4 43.8 65.6





#49

1,4-Dioxane

Concen: 395.755 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

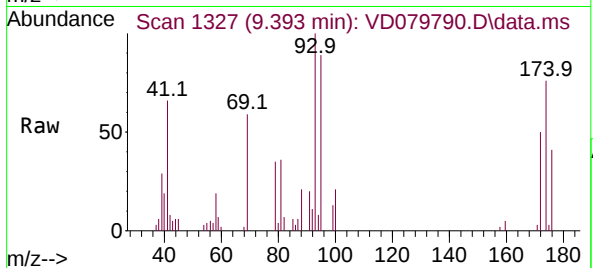
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :



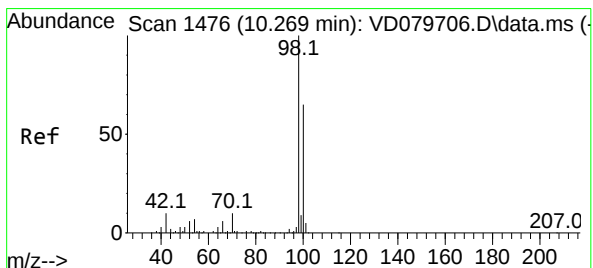
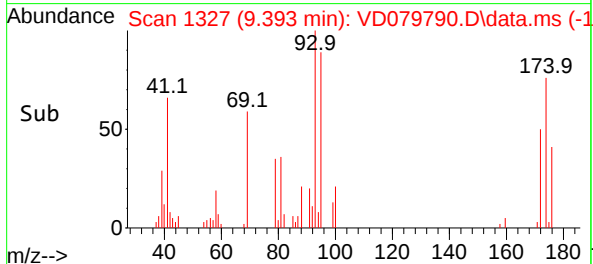
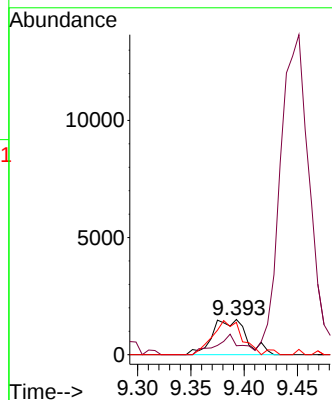
Tgt Ion: 88 Resp: 3347

Ion Ratio Lower Upper

88 100

43 42.1 21.5 32.3#

58 82.1 42.2 63.4#



#50

Toluene-d8

Concen: 54.611 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079790.D

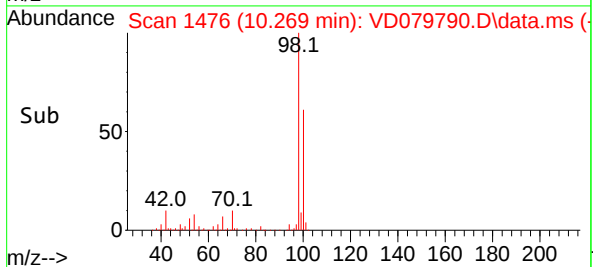
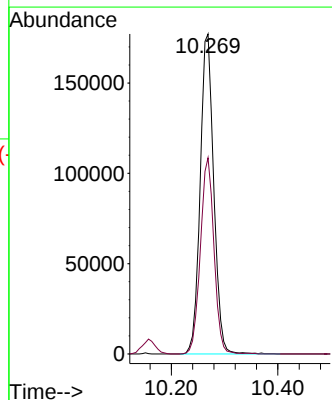
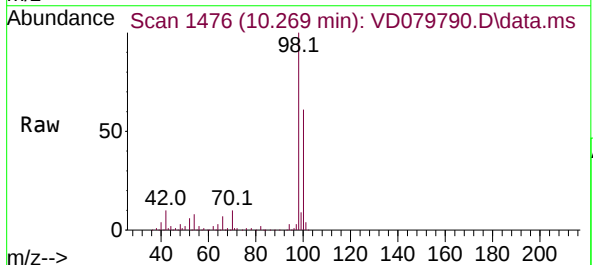
Acq: 05 Sep 2024 17:26

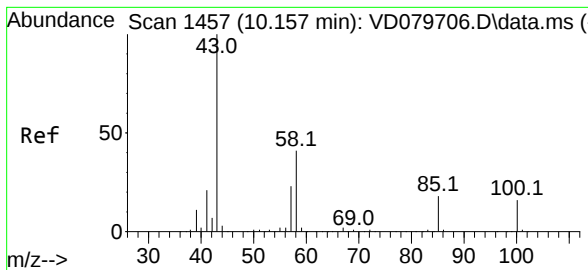
Tgt Ion: 98 Resp: 312345

Ion Ratio Lower Upper

98 100

100 61.5 51.6 77.4

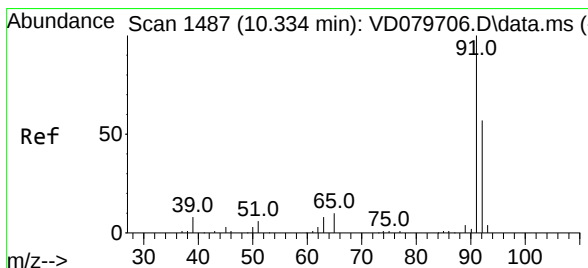
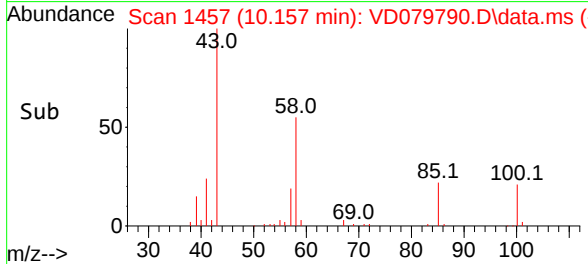
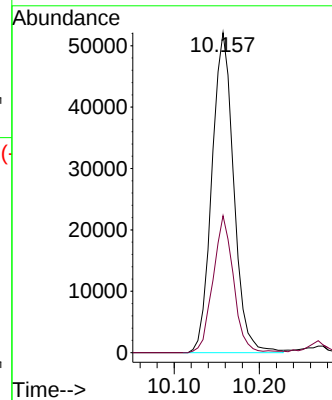
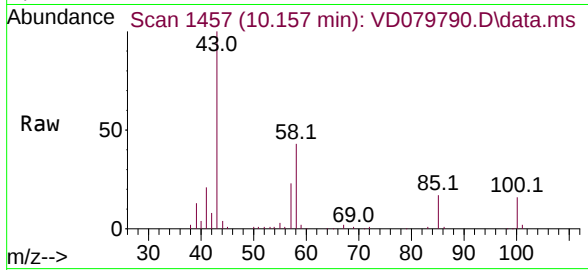




#51
4-Methyl-2-Pentanone
Concen: 109.274 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

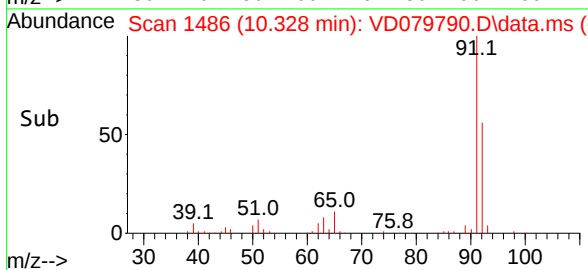
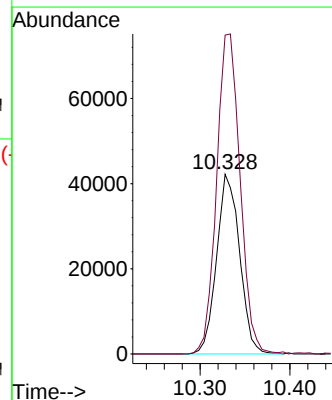
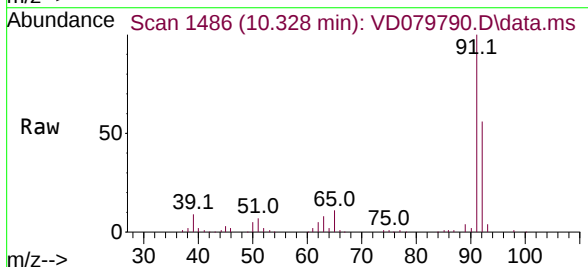
Instrument :
MSVOA_D
ClientSampleId :

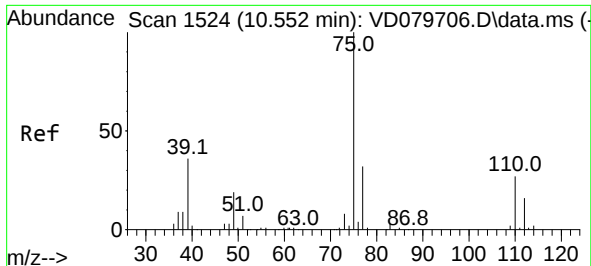
Tgt Ion: 43 Resp: 93015
Ion Ratio Lower Upper
43 100
58 40.3 36.6 55.0



#52
Toluene
Concen: 18.858 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 92 Resp: 75184
Ion Ratio Lower Upper
92 100
91 182.2 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 19.529 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

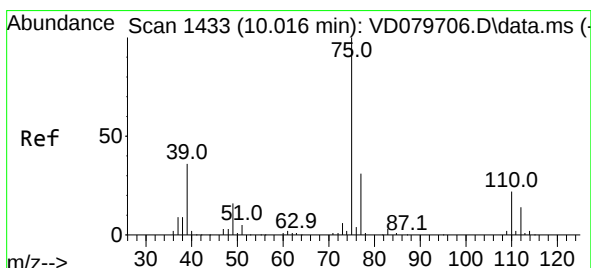
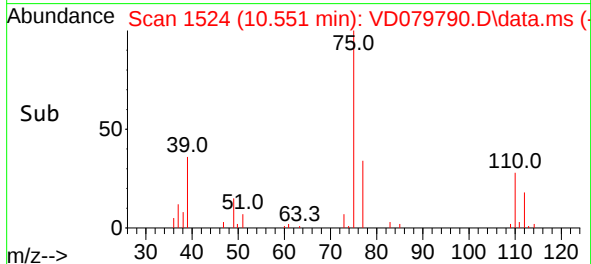
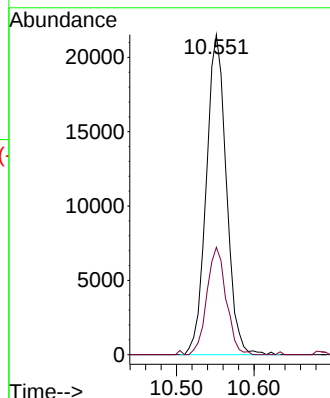
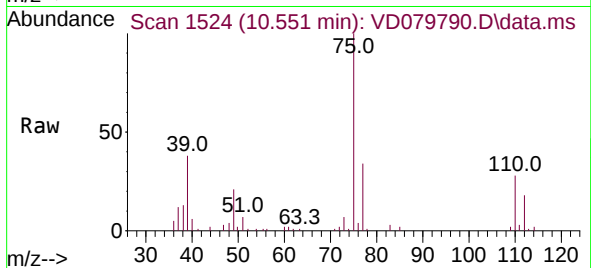
ClientSampleId :

Tgt Ion: 75 Resp: 38704

Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.584 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

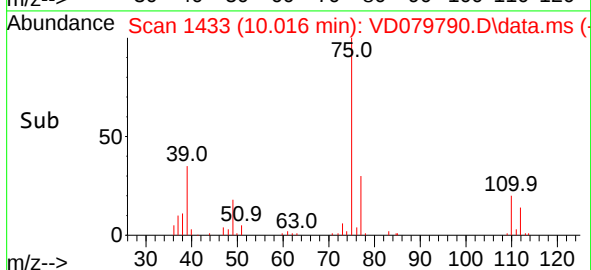
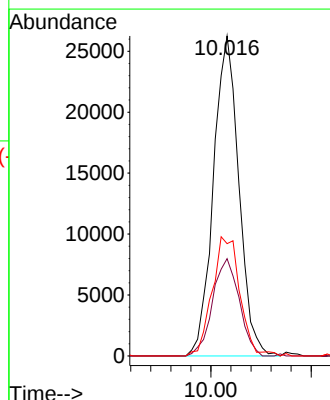
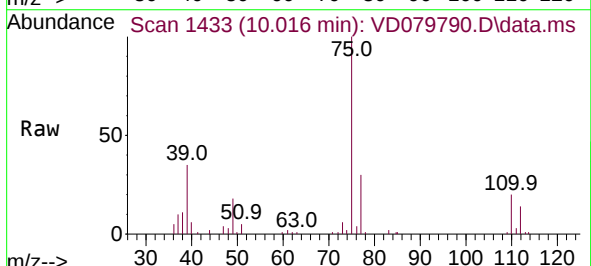
Tgt Ion: 75 Resp: 46231

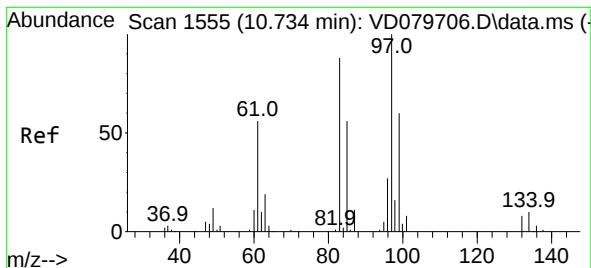
Ion Ratio Lower Upper

75 100

77 30.4 24.4 36.6

39 35.1 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 19.401 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.006 min

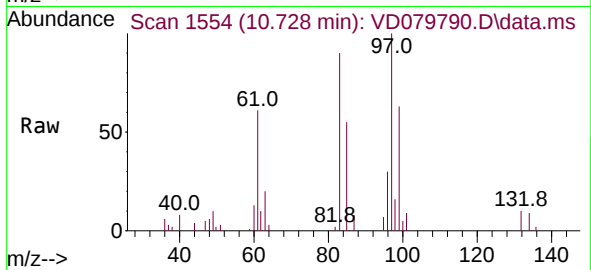
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 21365

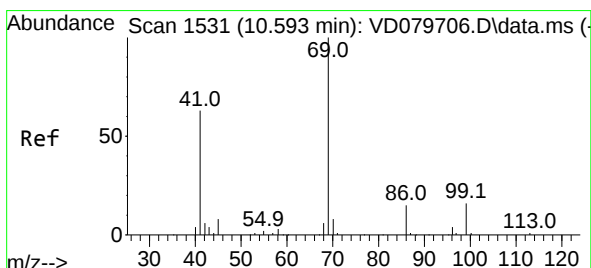
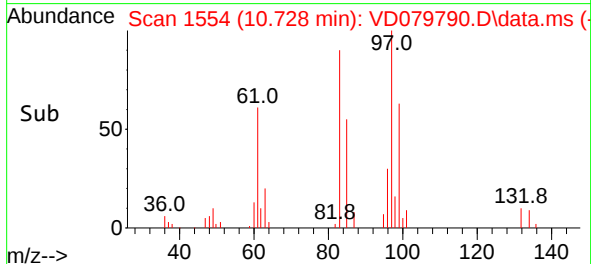
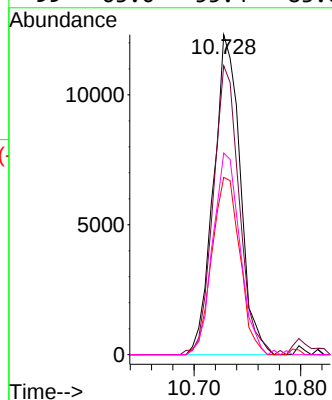
Ion Ratio Lower Upper

97 100

83 90.3 65.8 98.8

85 55.4 43.8 65.8

99 63.0 55.4 83.0



#56

Ethyl methacrylate

Concen: 19.806 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

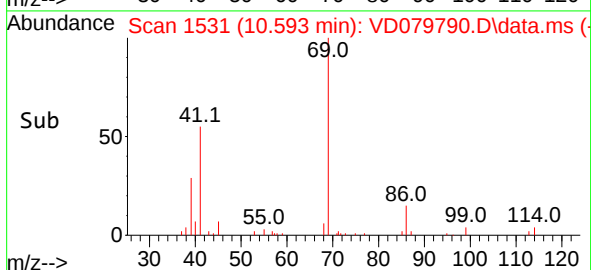
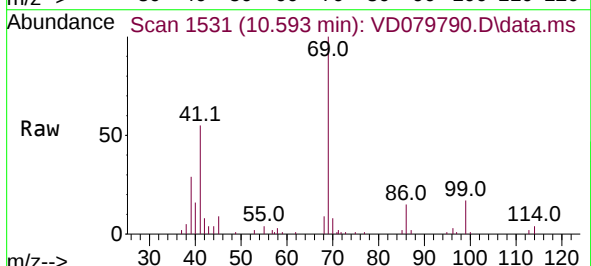
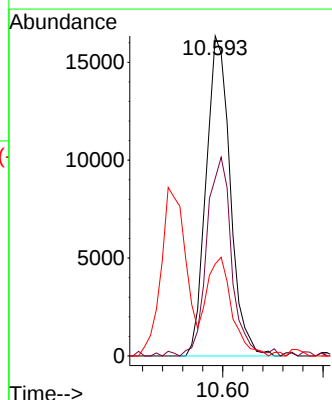
Tgt Ion: 69 Resp: 27330

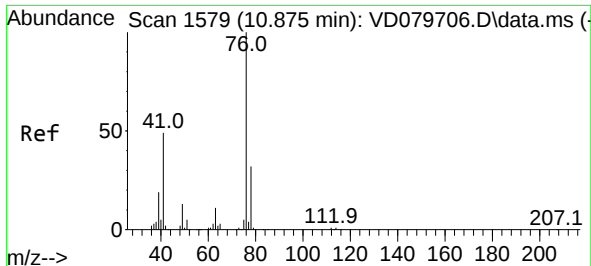
Ion Ratio Lower Upper

69 100

41 64.2 39.8 59.6#

39 32.3 20.2 30.4#





#57

1,3-Dichloropropane

Concen: 19.152 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

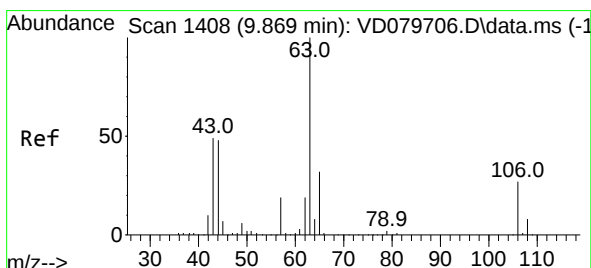
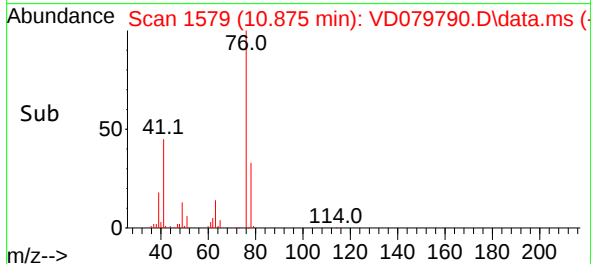
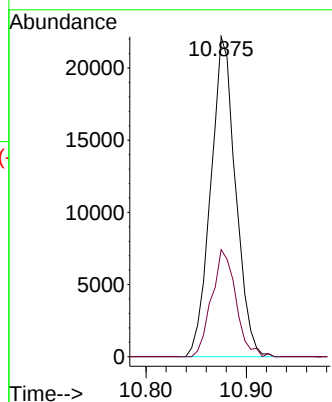
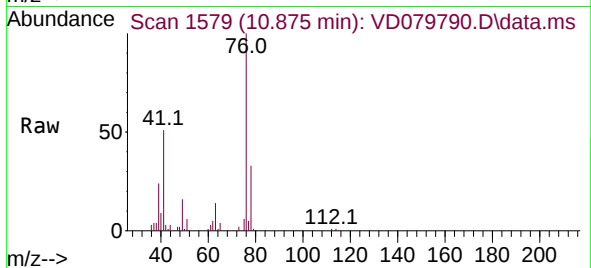
ClientSampleId :

Tgt Ion: 76 Resp: 38021

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.381 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079790.D

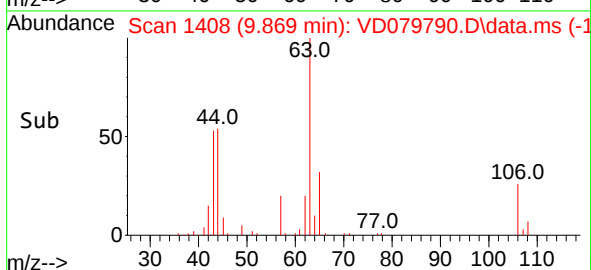
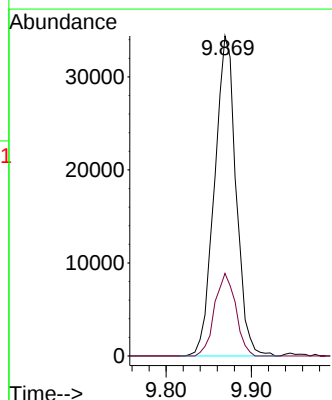
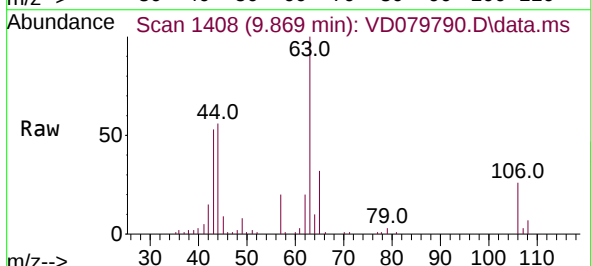
Acq: 05 Sep 2024 17:26

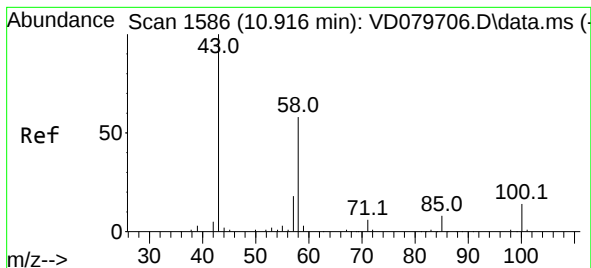
Tgt Ion: 63 Resp: 60400

Ion Ratio Lower Upper

63 100

106 25.2 26.4 39.6#

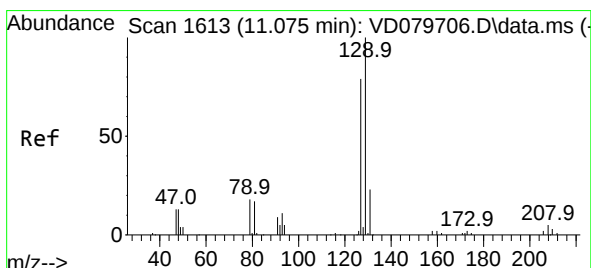
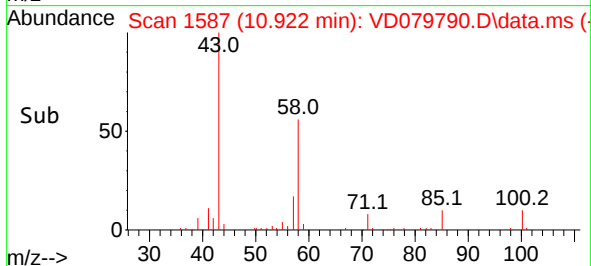
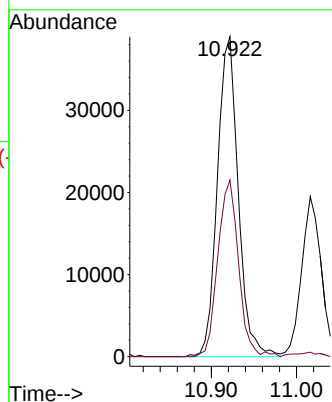
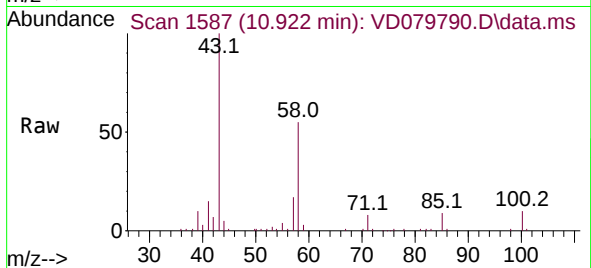




#59
2-Hexanone
Concen: 113.148 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

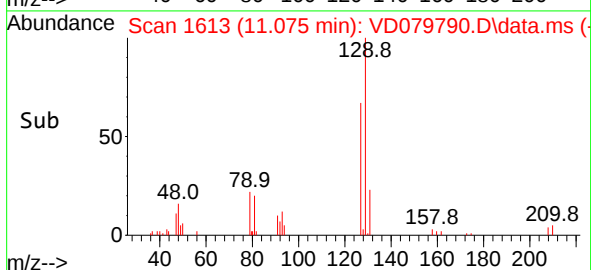
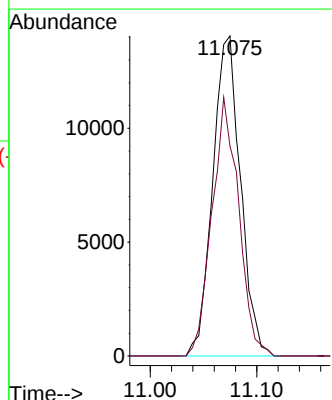
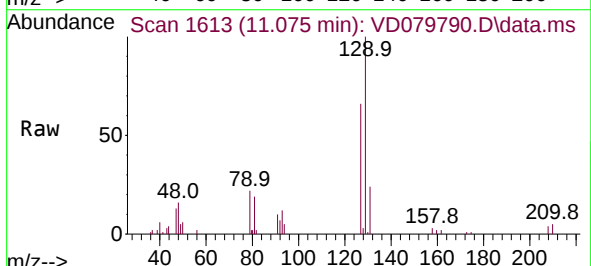
Instrument :
MSVOA_D
ClientSampleId :

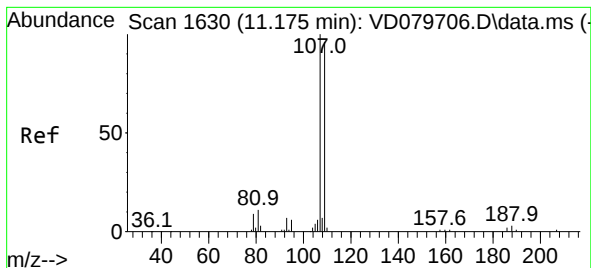
Tgt Ion: 43 Resp: 66480
Ion Ratio Lower Upper
43 100
58 54.7 31.1 93.5



#60
Dibromochloromethane
Concen: 18.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion:129 Resp: 25404
Ion Ratio Lower Upper
129 100
127 78.1 38.0 113.9





#61

1,2-Dibromoethane

Concen: 19.670 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

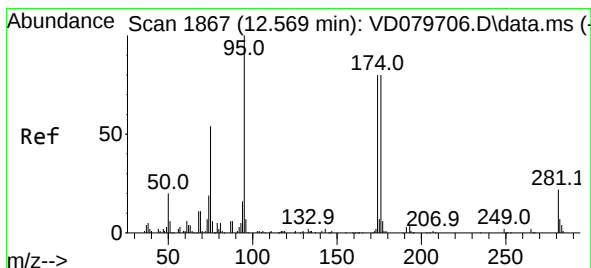
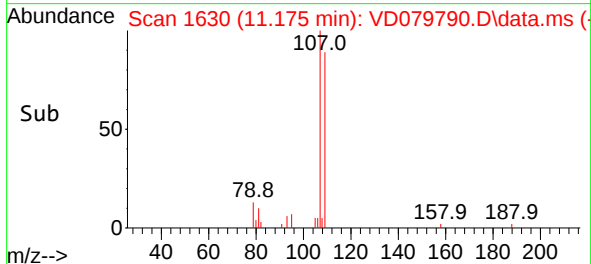
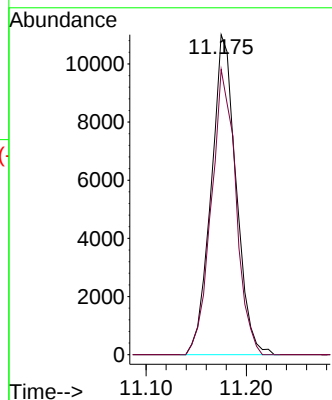
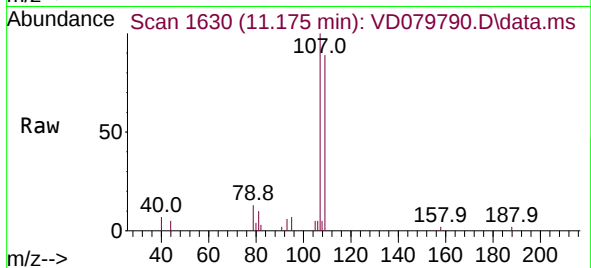
ClientSampleId :

Tgt Ion:107 Resp: 18984

Ion Ratio Lower Upper

107 100

109 87.7 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 54.611 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

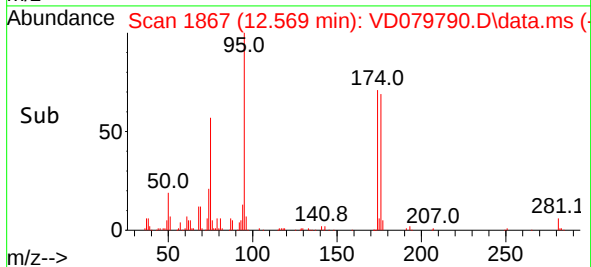
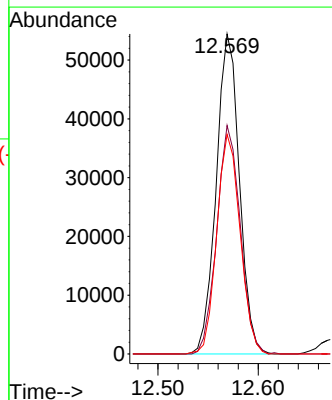
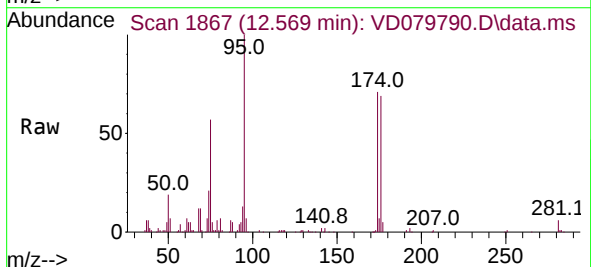
Tgt Ion: 95 Resp: 87395

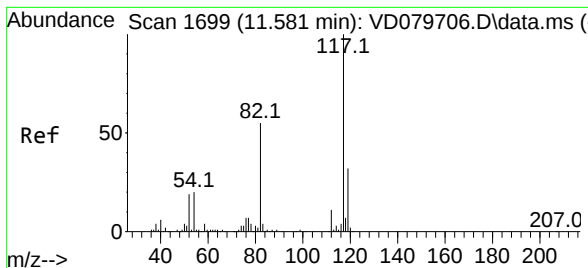
Ion Ratio Lower Upper

95 100

174 72.3 0.0 195.4

176 69.0 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

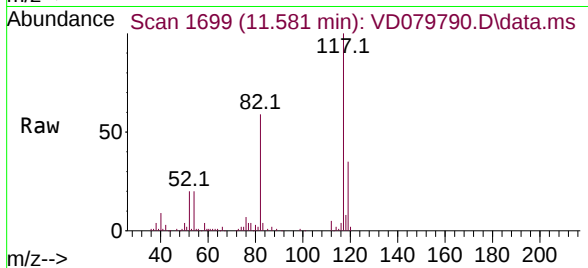
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :



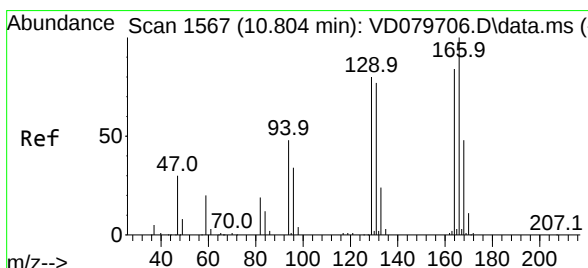
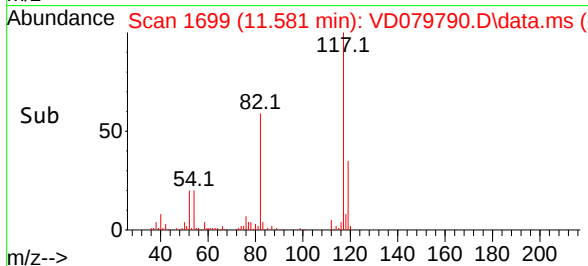
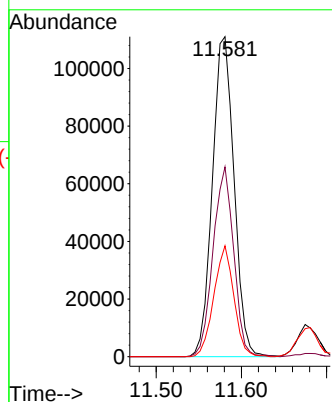
Tgt Ion:117 Resp: 196180

Ion Ratio Lower Upper

117 100

82 59.3 39.8 59.6

119 34.7 25.7 38.5



#64

Tetrachloroethene

Concen: 16.583 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion:164 Resp: 19110

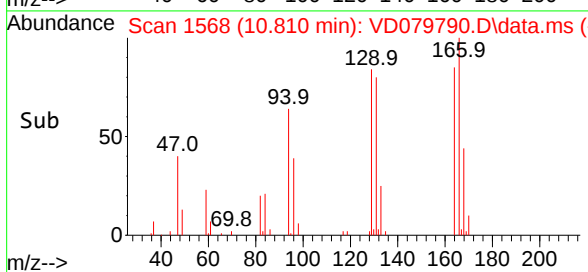
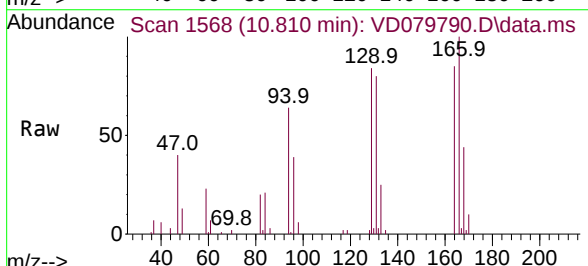
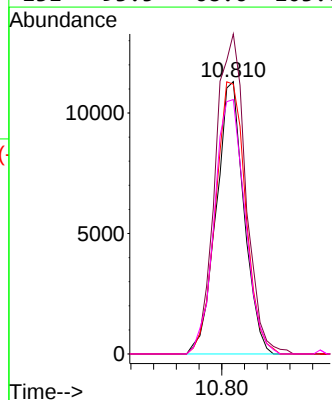
Ion Ratio Lower Upper

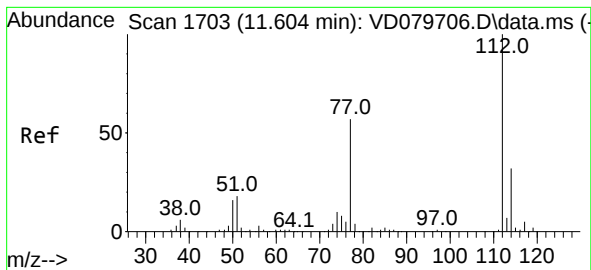
164 100

166 117.5 108.6 163.0

129 99.1 74.6 112.0

131 93.5 68.6 103.0

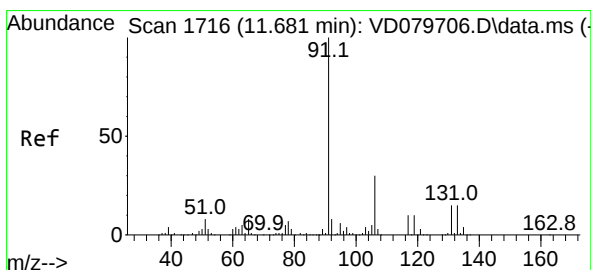
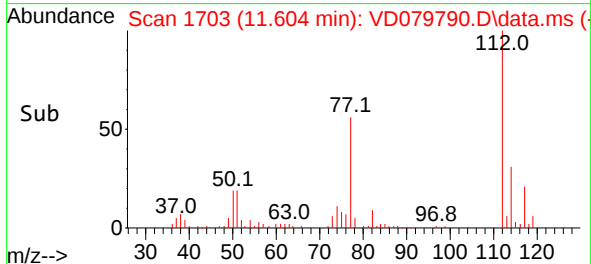
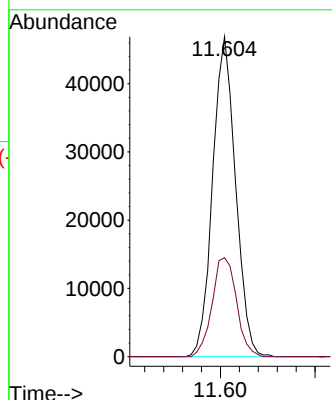
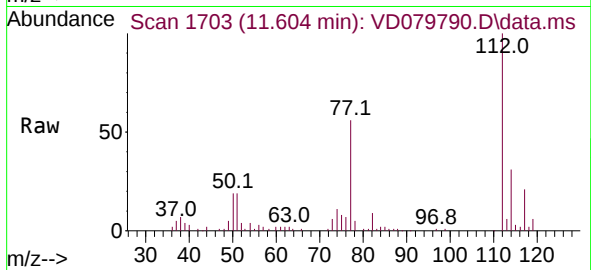




#65
Chlorobenzene
Concen: 18.120 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

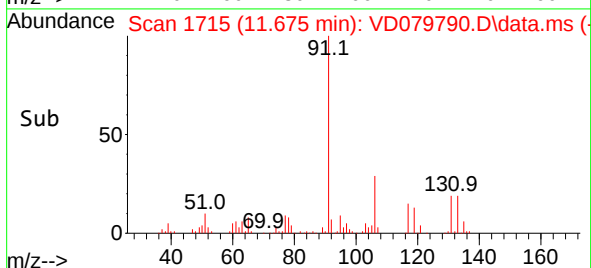
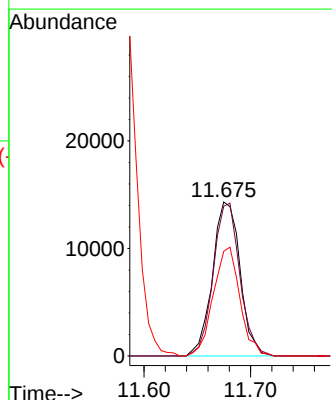
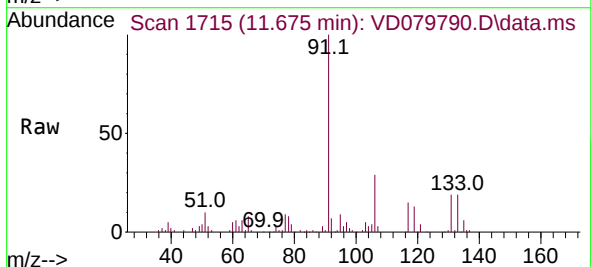
Instrument :
MSVOA_D
ClientSampleId :

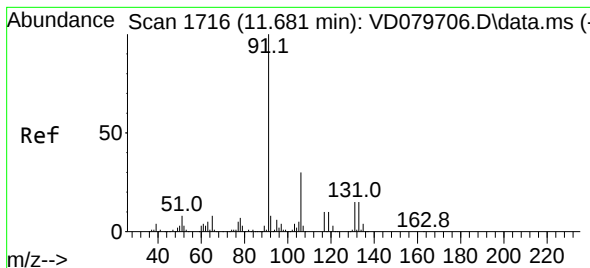
Tgt Ion:112 Resp: 78874
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.986 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion:131 Resp: 25717
Ion Ratio Lower Upper
131 100
133 95.7 49.2 147.6
119 68.1 33.4 100.2





#67

Ethyl Benzene

Concen: 17.771 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

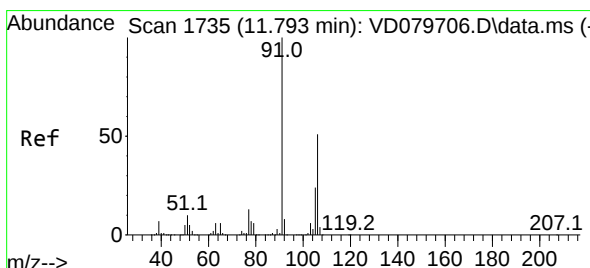
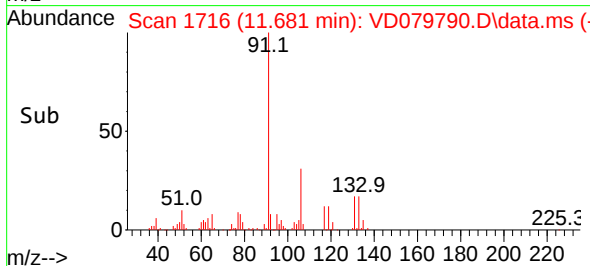
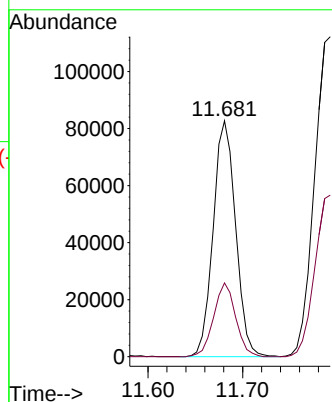
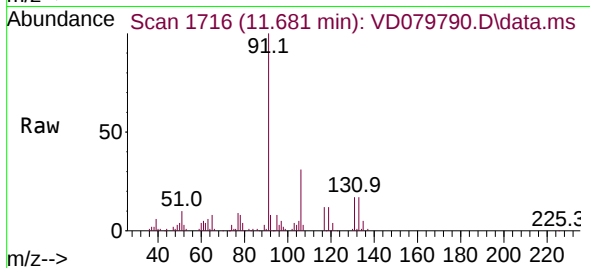
ClientSampleId :

Tgt Ion: 91 Resp: 136359

Ion Ratio Lower Upper

91 100

106 31.3 25.8 38.6



#68

m/p-Xylenes

Concen: 36.638 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079790.D

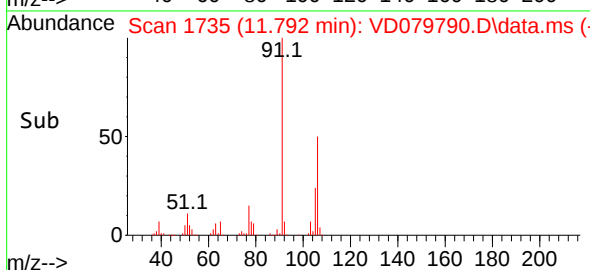
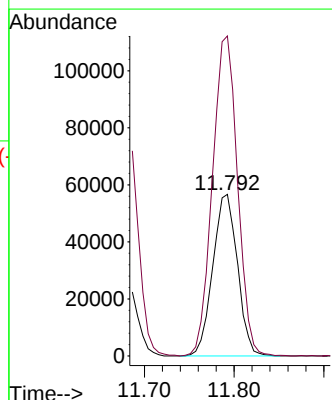
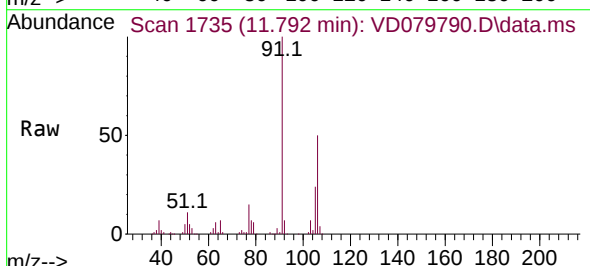
Acq: 05 Sep 2024 17:26

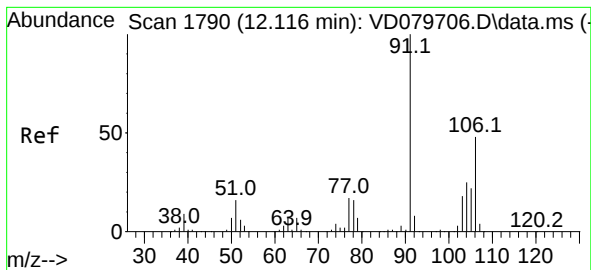
Tgt Ion:106 Resp: 107921

Ion Ratio Lower Upper

106 100

91 201.6 148.5 222.7





#69

o-Xylene

Concen: 18.564 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

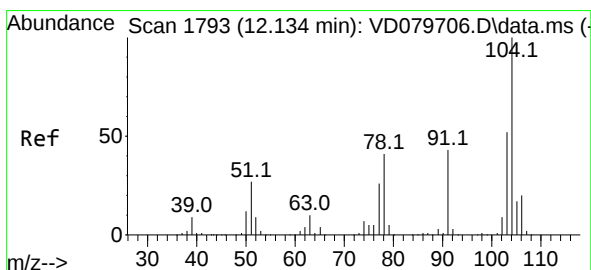
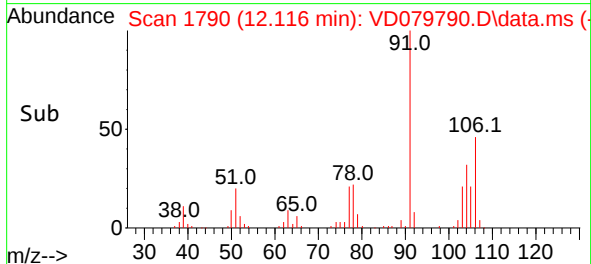
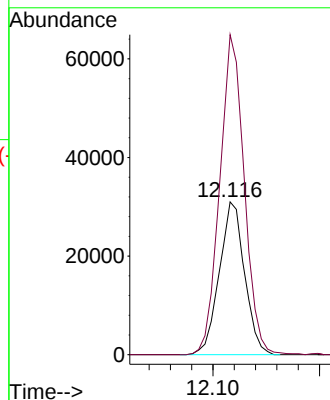
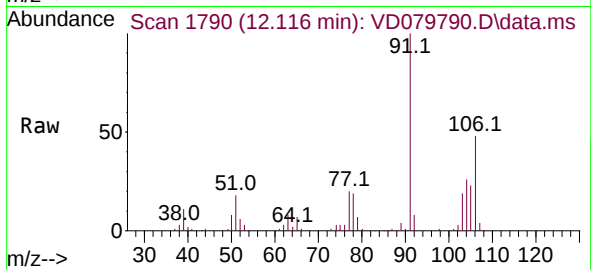
ClientSampleId :

Tgt Ion:106 Resp: 50964

Ion Ratio Lower Upper

106 100

91 203.6 96.7 290.1



#70

Styrene

Concen: 18.223 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

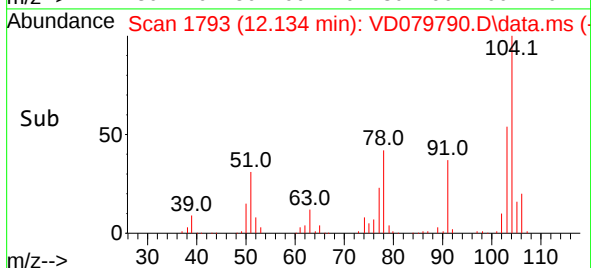
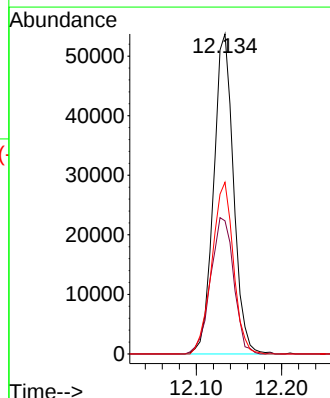
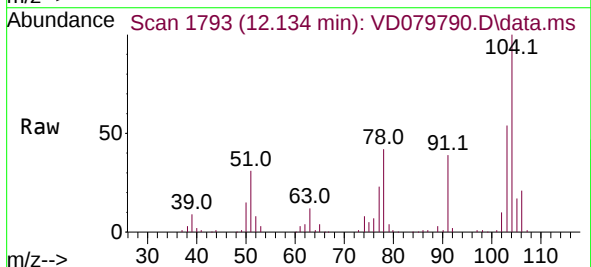
Tgt Ion:104 Resp: 87323

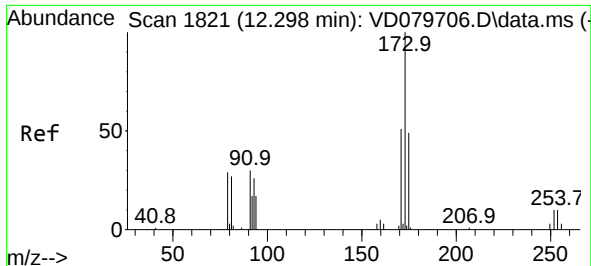
Ion Ratio Lower Upper

104 100

78 49.3 33.0 49.6

103 57.9 44.2 66.4

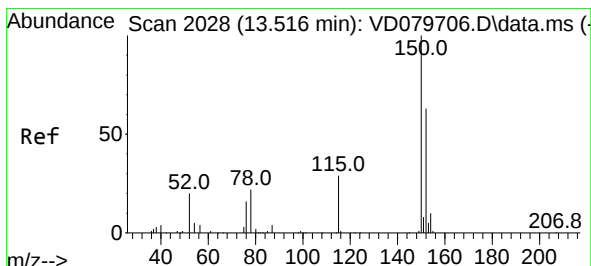
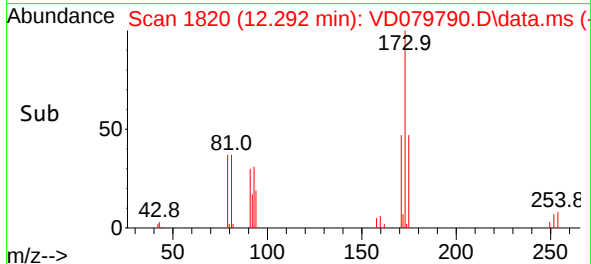
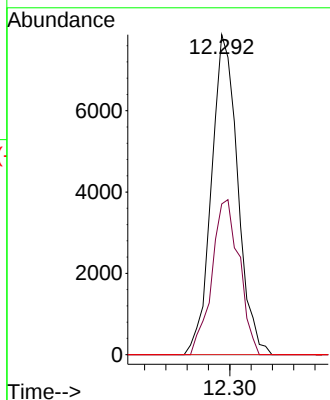
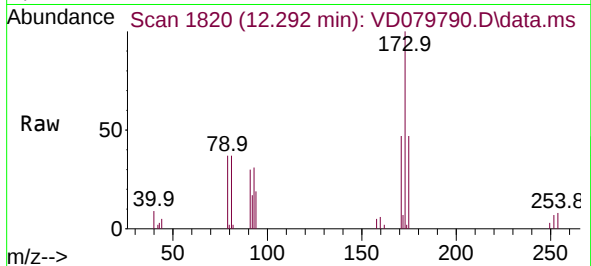




#71
Bromoform
Concen: 18.781 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

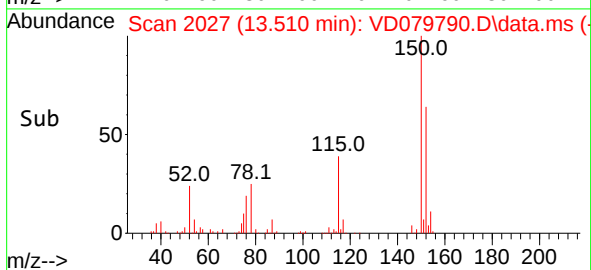
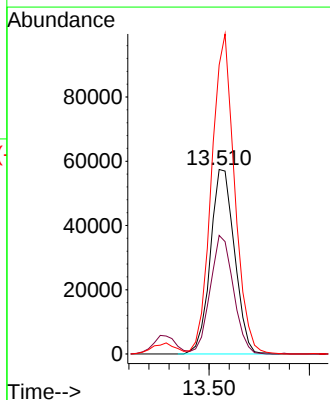
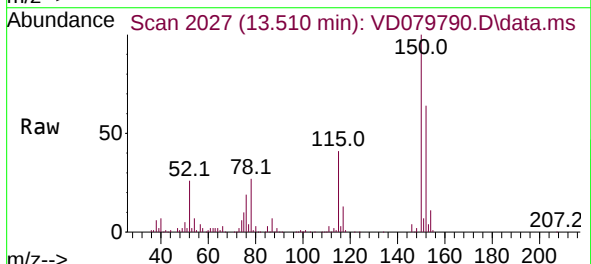
Instrument :
MSVOA_D
ClientSampleId :

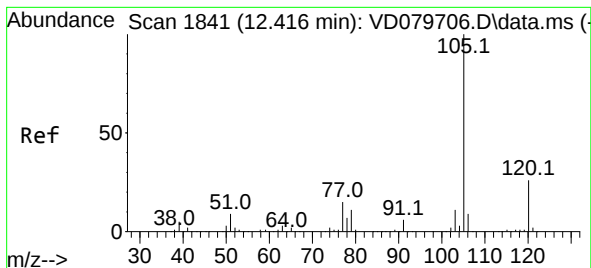
Tgt Ion:173 Resp: 13467
Ion Ratio Lower Upper
173 100
175 50.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion:152 Resp: 95899
Ion Ratio Lower Upper
152 100
115 61.6 26.5 79.5
150 165.9 0.0 341.6





#73

Isopropylbenzene

Concen: 18.248 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

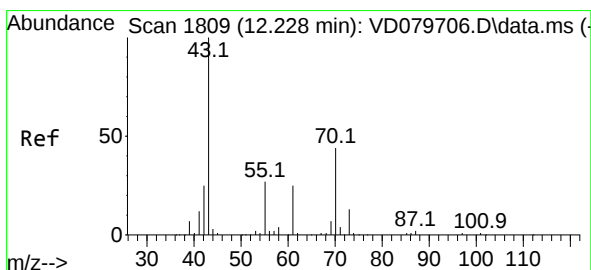
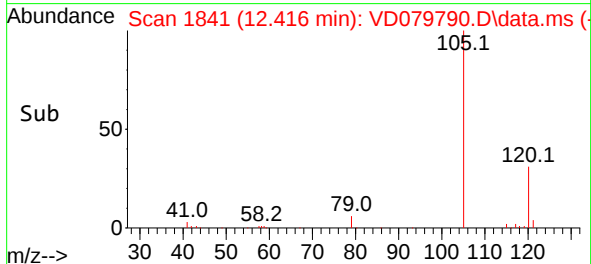
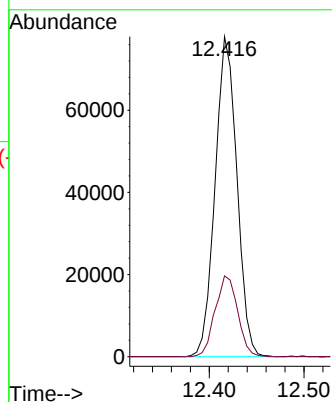
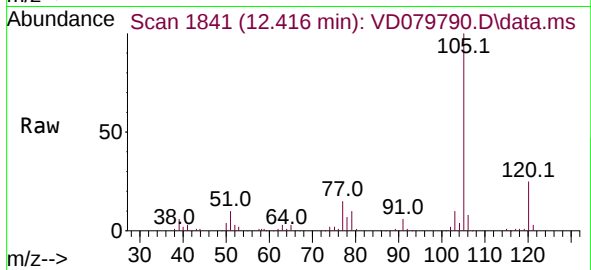
ClientSampleId :

Tgt Ion:105 Resp: 124550

Ion Ratio Lower Upper

105 100

120 26.1 13.6 40.7



#74

N-ethyl acetate

Concen: 21.615 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 43 Resp: 35064

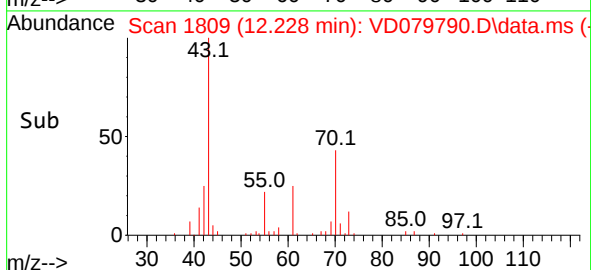
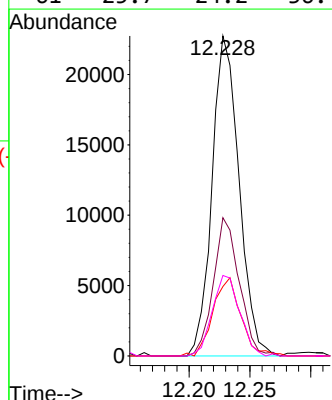
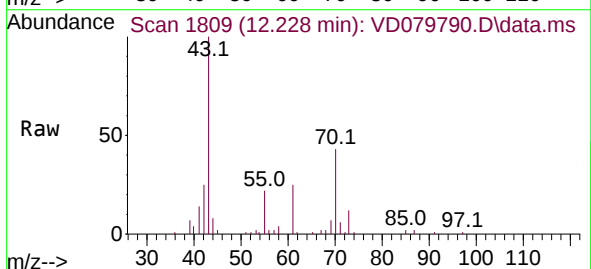
Ion Ratio Lower Upper

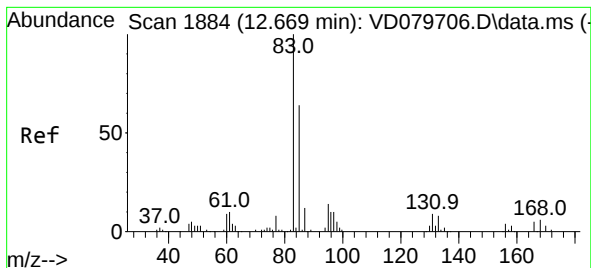
43 100

70 41.4 44.3 66.5

55 25.2 23.2 34.8

61 25.7 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.724 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

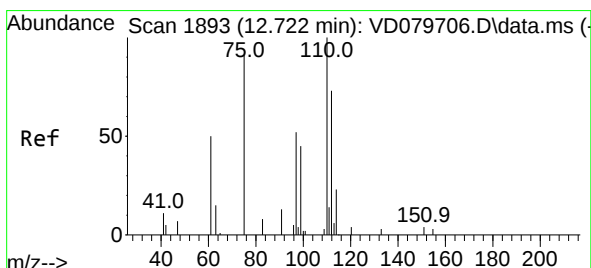
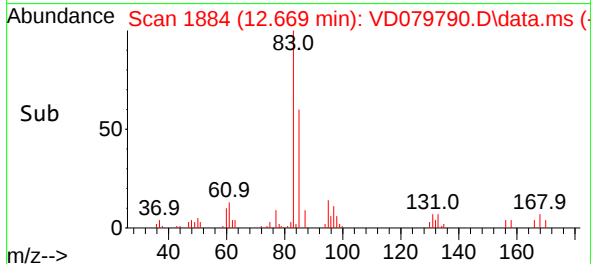
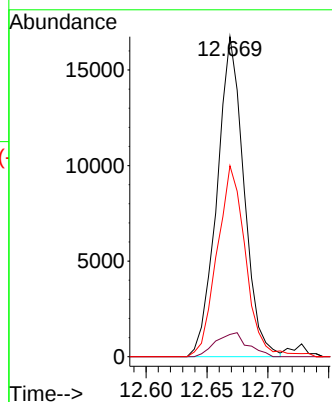
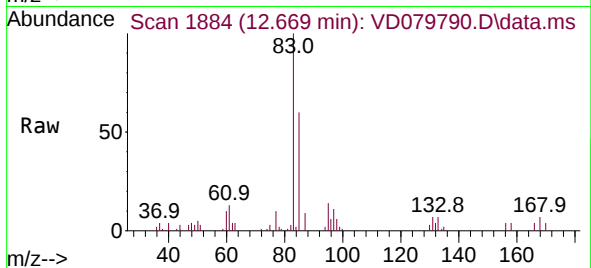
Tgt Ion: 83 Resp: 25842

Ion Ratio Lower Upper

83 100

131 8.9 5.5 16.5

85 63.2 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 40.302 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079790.D

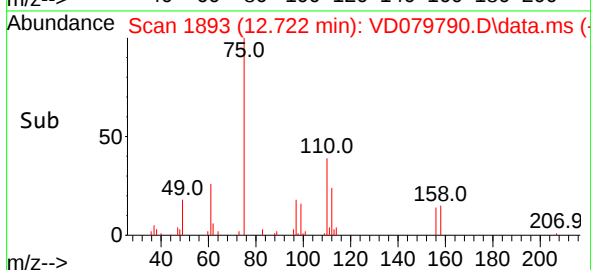
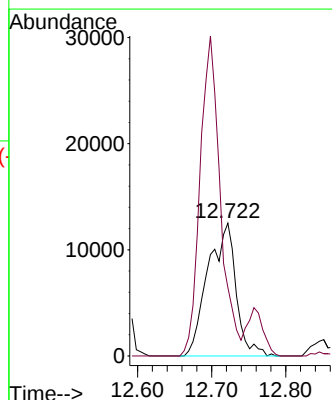
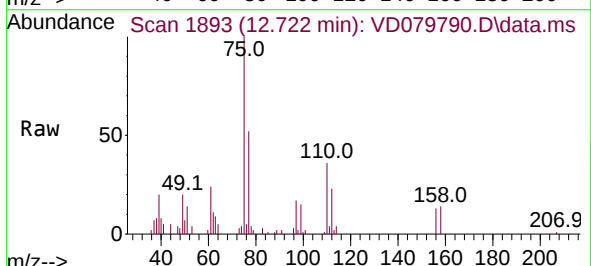
Acq: 05 Sep 2024 17:26

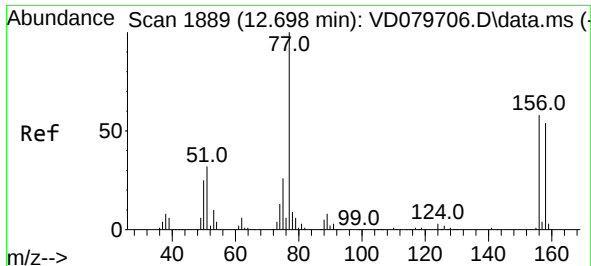
Tgt Ion: 75 Resp: 33033

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

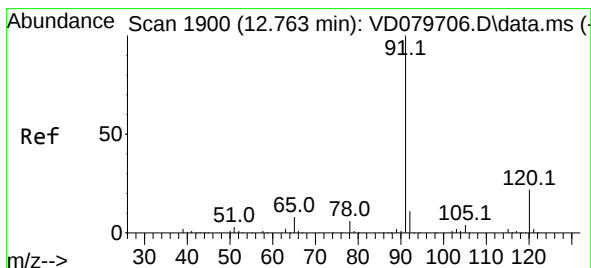
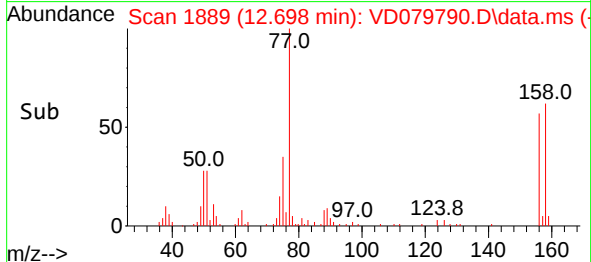
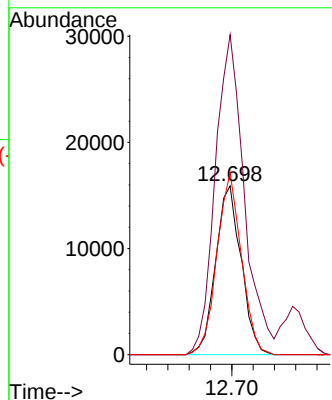
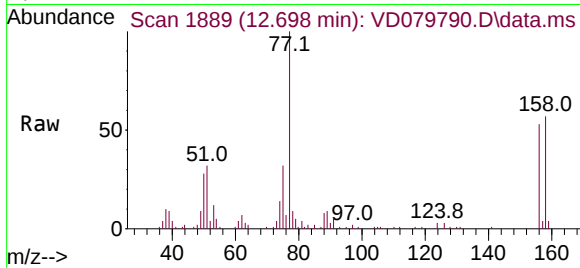




#77
Bromobenzene
Concen: 17.406 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

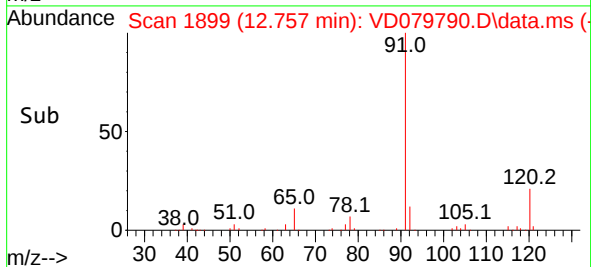
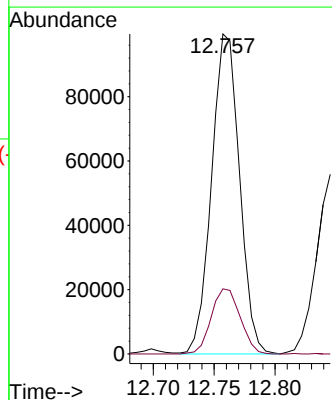
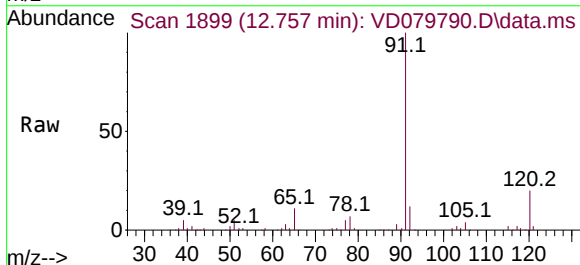
Instrument :
MSVOA_D
ClientSampleId :

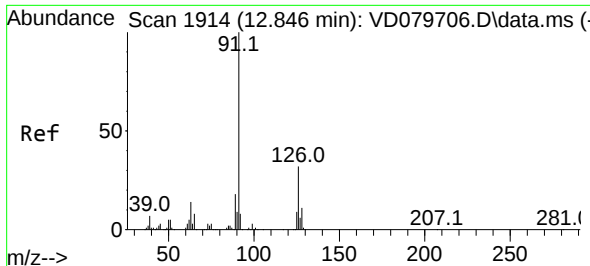
Tgt Ion:156 Resp: 26441
Ion Ratio Lower Upper
156 100
77 215.9 77.3 231.9
158 103.7 49.6 149.0



#78
n-propylbenzene
Concen: 18.842 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 91 Resp: 158913
Ion Ratio Lower Upper
91 100
120 21.0 12.3 36.8

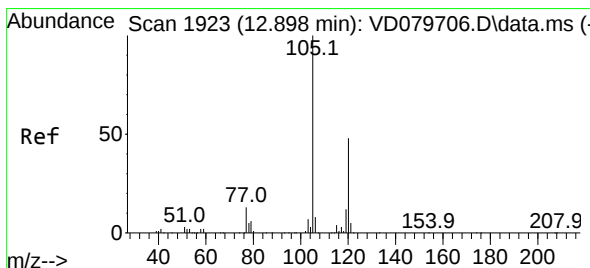
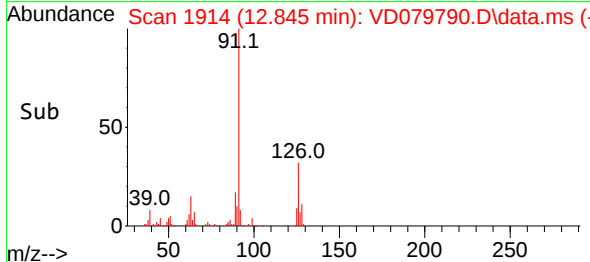
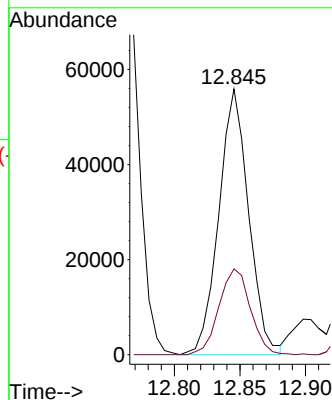
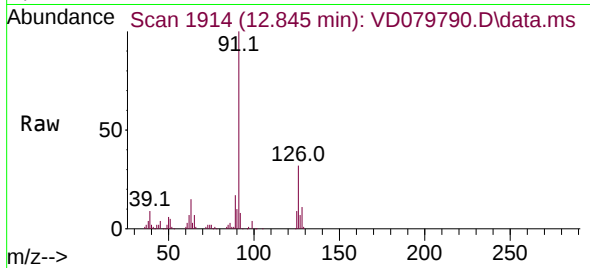




#79
2-Chlorotoluene
Concen: 18.822 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

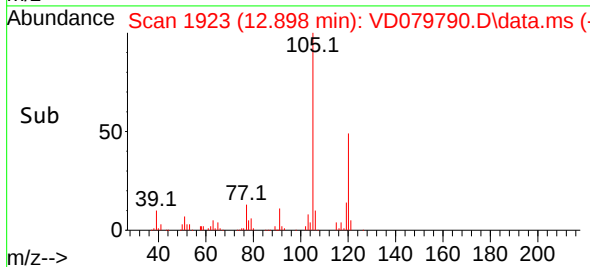
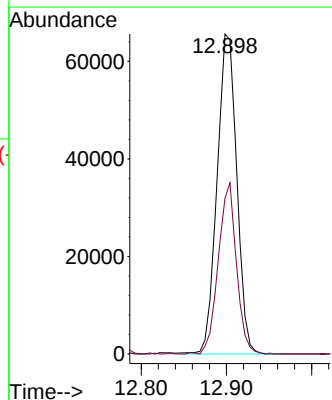
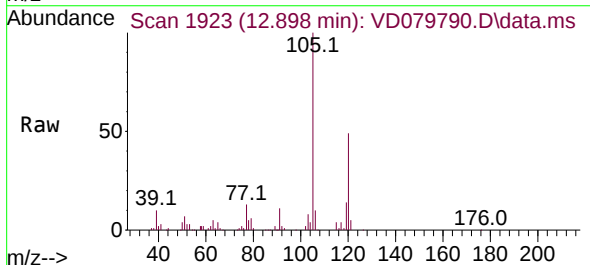
Instrument :
MSVOA_D
ClientSampleId :

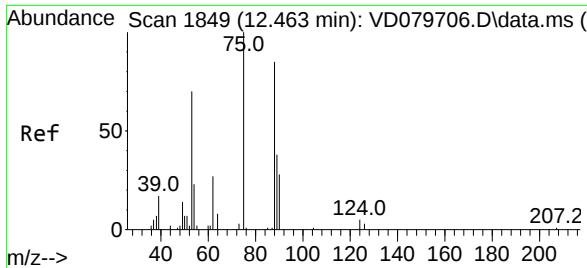
Tgt Ion: 91 Resp: 88433
Ion Ratio Lower Upper
91 100
126 34.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.608 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 105 Resp: 105588
Ion Ratio Lower Upper
105 100
120 49.2 25.7 77.1

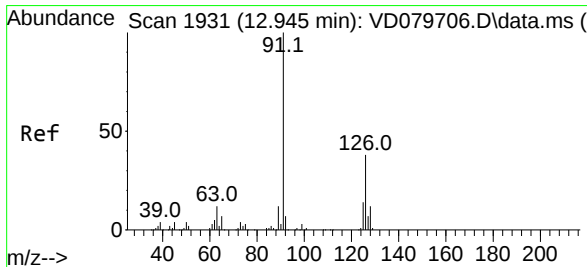
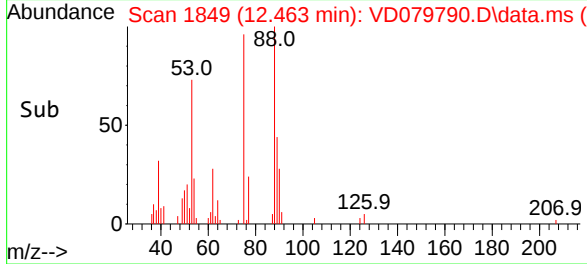
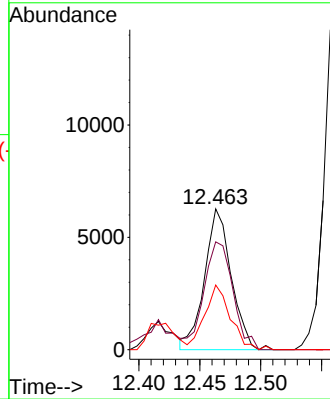
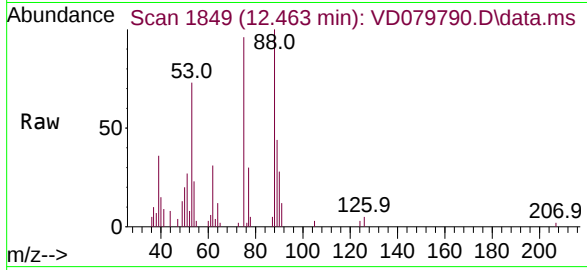




#81
trans-1,4-Dichloro-2-butene
Concen: 19.429 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

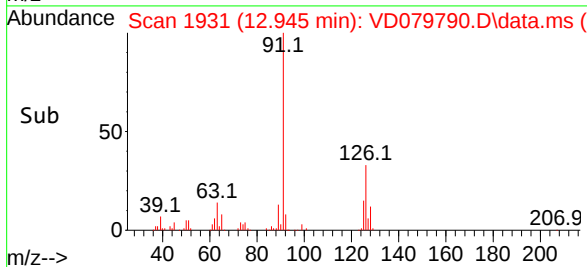
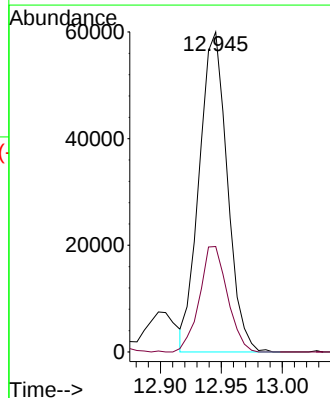
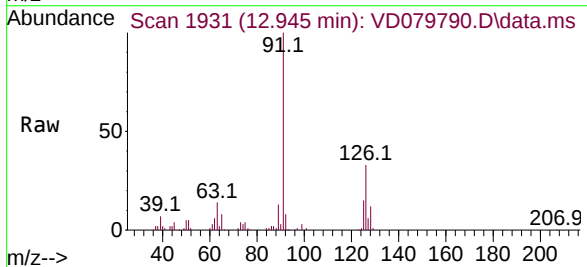
Instrument :
MSVOA_D
ClientSampleId :

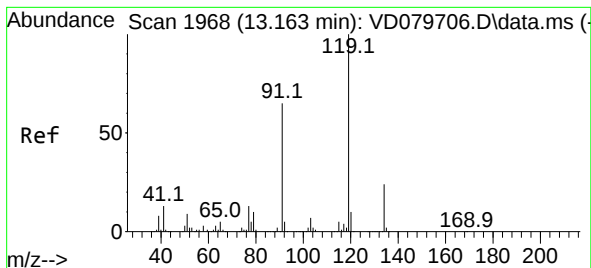
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.5	61.4	92.2
89	44.3	35.4	53.0



#82
4-Chlorotoluene
Concen: 19.660 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	18.9	56.9





#83

tert-Butylbenzene

Concen: 18.130 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079790.D

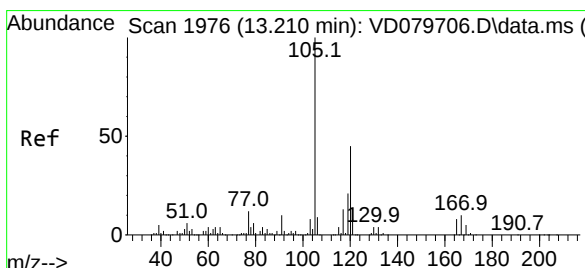
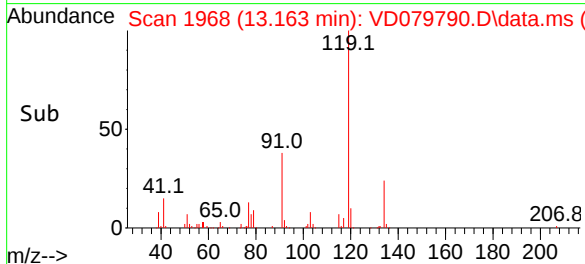
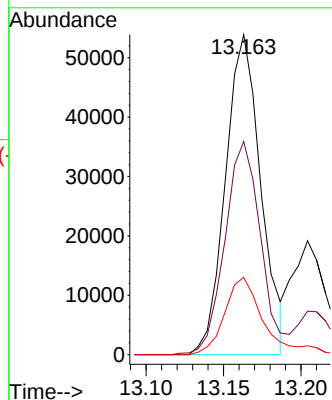
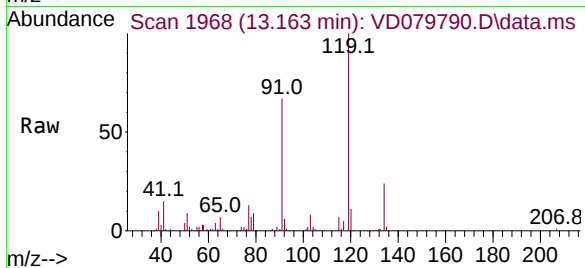
Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:119	Resp:	85490
Ion Ratio	Lower	Upper
119	100	
91	67.9	28.2 84.7
134	26.7	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.192 ug/l

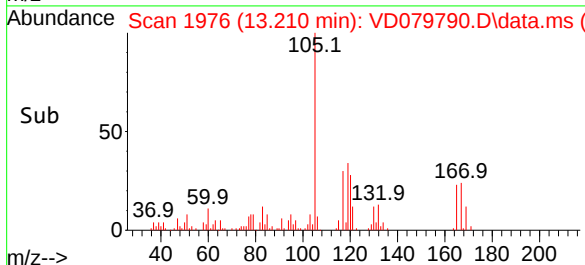
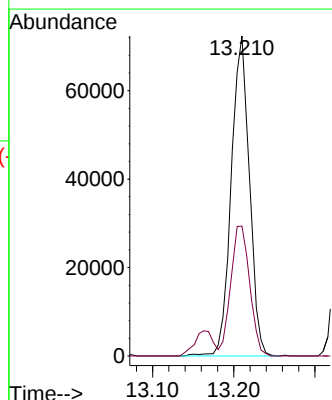
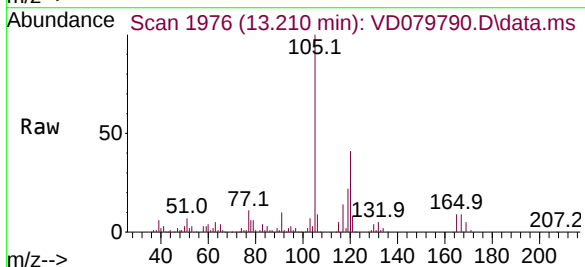
RT: 13.210 min Scan# 1976

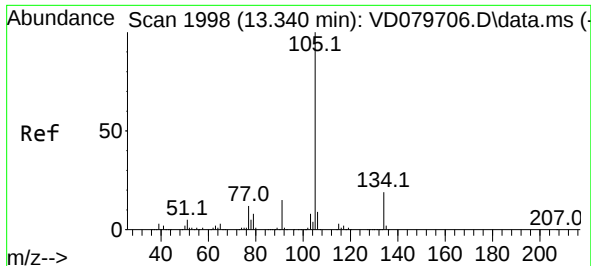
Delta R.T. 0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion:105	Resp:	112337
Ion Ratio	Lower	Upper
105	100	
120	42.4	23.6 71.0

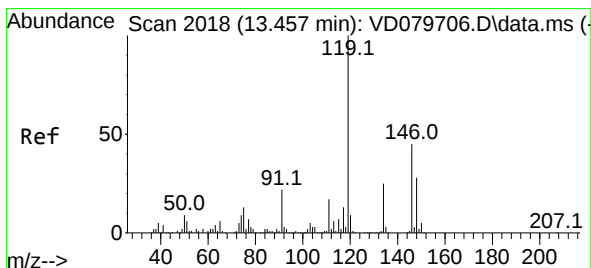
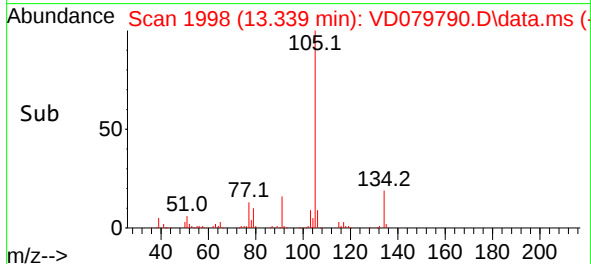
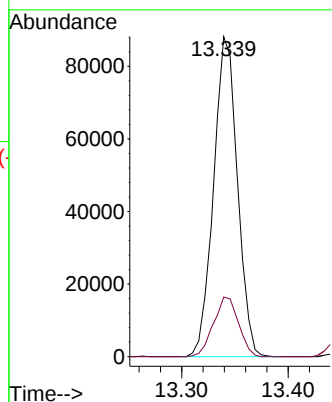
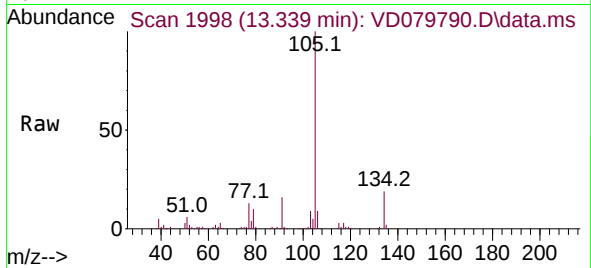




#85
 sec-Butylbenzene
 Concen: 19.001 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

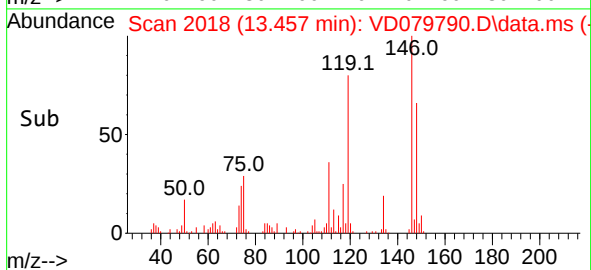
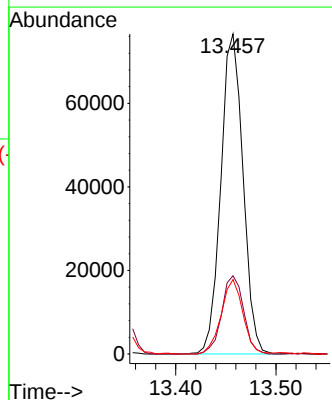
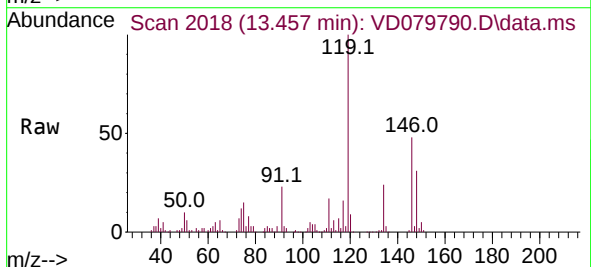
Instrument :
 MSVOA_D
 ClientSampleId :

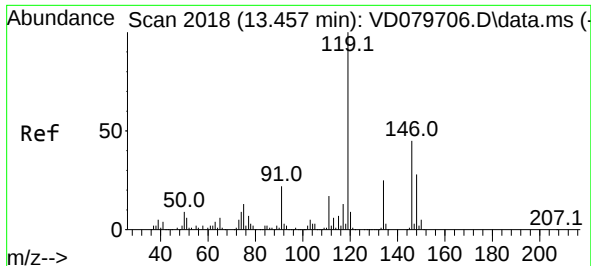
Tgt Ion:105 Resp: 136985
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.469 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

Tgt Ion:119 Resp: 117214
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.7 41.1
 91 22.9 10.7 32.1

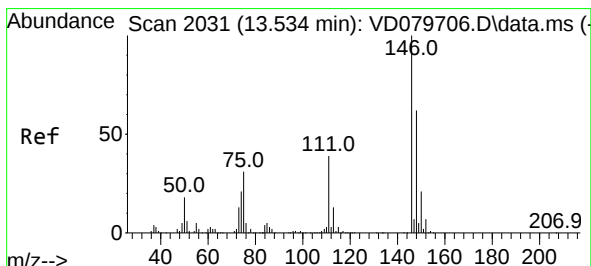
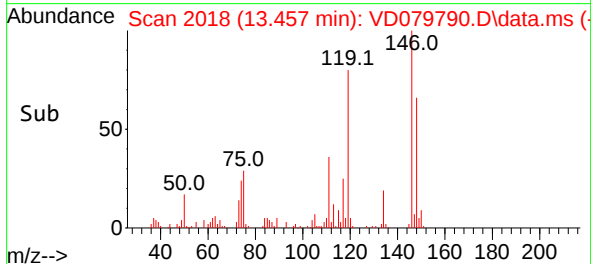
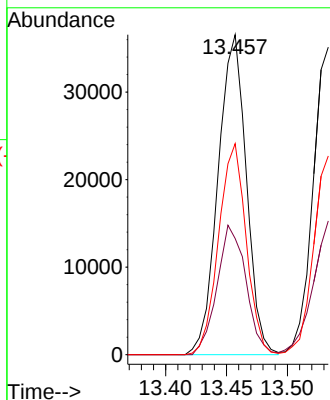
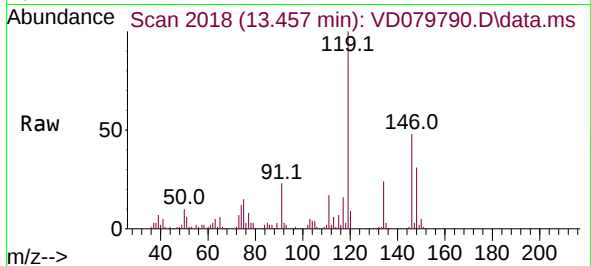




#87
 1,3-Dichlorobenzene
 Concen: 18.123 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

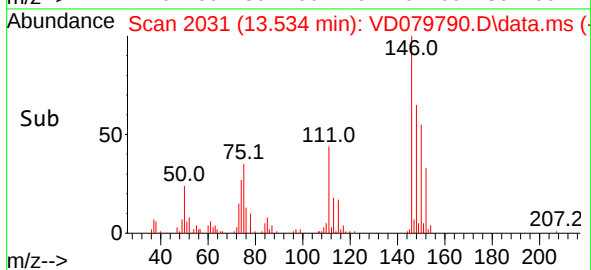
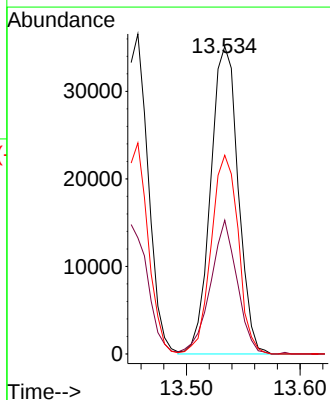
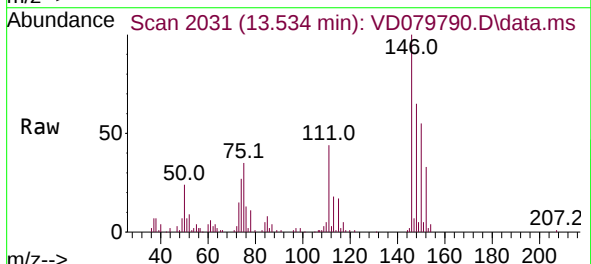
Instrument :
 MSVOA_D
 ClientSampleId :

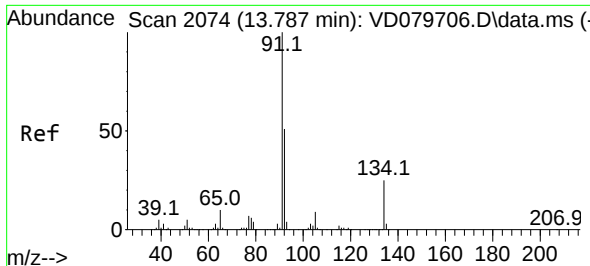
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.5	55.5
148	64.3	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 18.188 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	17.5	52.6
148	63.6	31.4	94.2

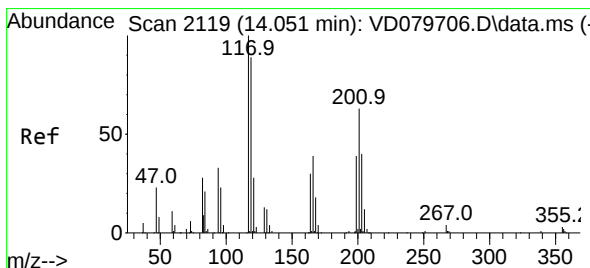
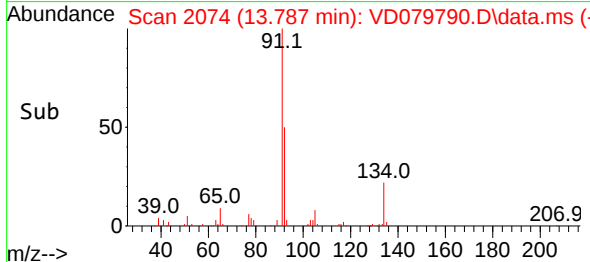
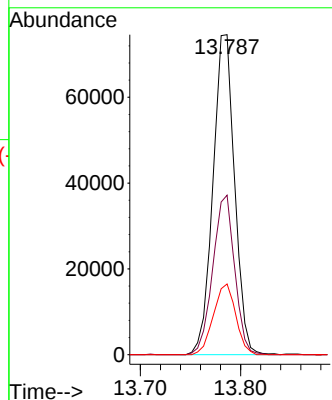
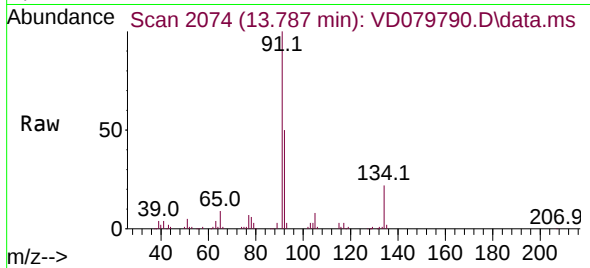




#89
n-Butylbenzene
Concen: 19.386 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

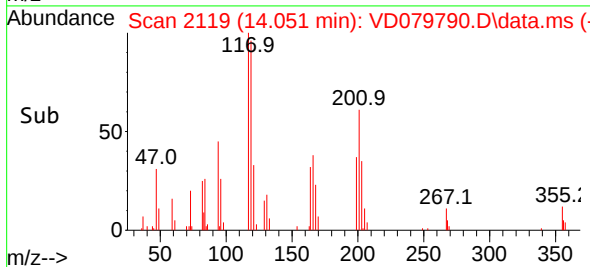
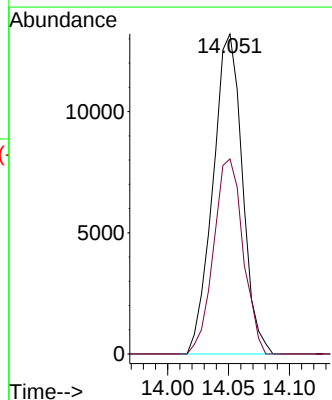
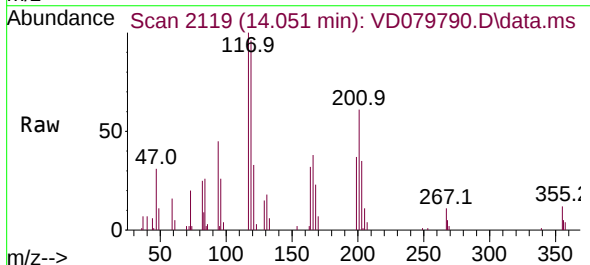
Instrument :
MSVOA_D
ClientSampleId :

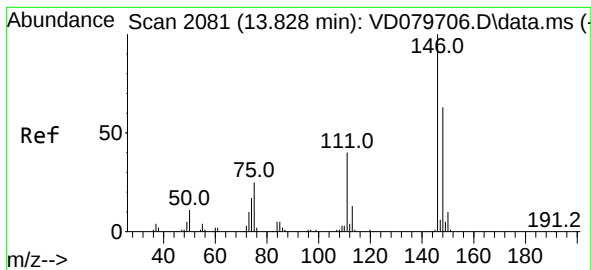
Tgt Ion: 91 Resp: 111965
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.0
134 22.8 13.6 40.8



#90
Hexachloroethane
Concen: 18.225 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 117 Resp: 22217
Ion Ratio Lower Upper
117 100
201 61.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.230 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079790.D

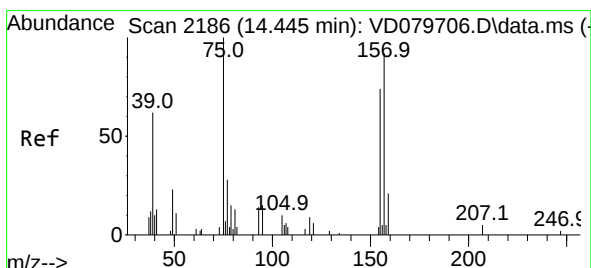
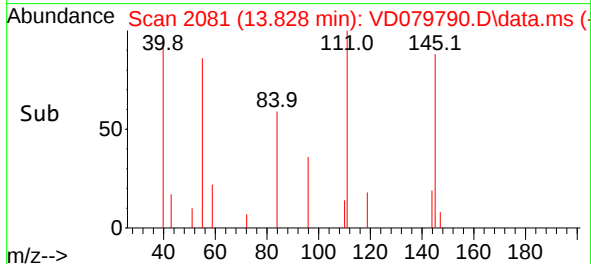
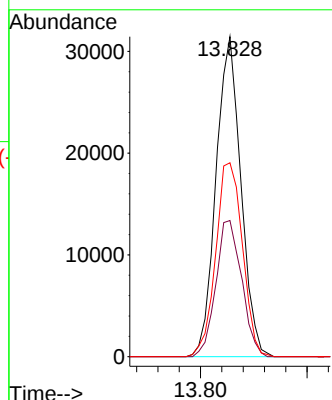
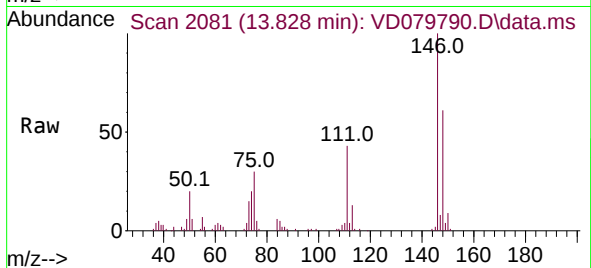
Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	50910
Ion Ratio	Lower	Upper
146	100	
111	44.1	19.1 57.1
148	65.2	31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.592 ug/l

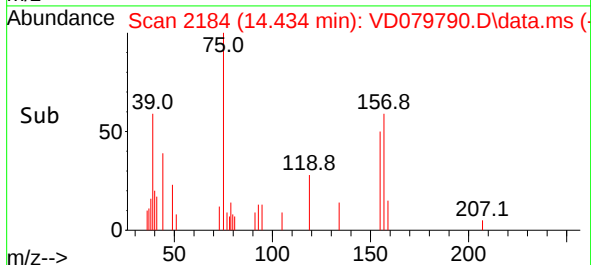
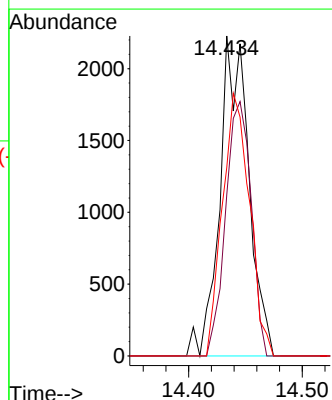
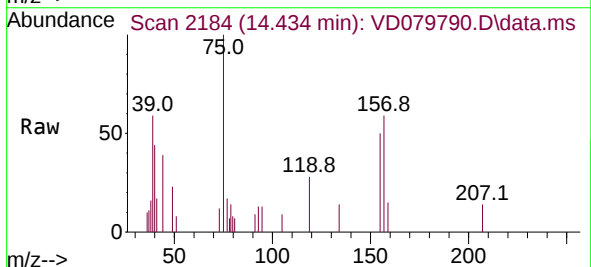
RT: 14.434 min Scan# 2184

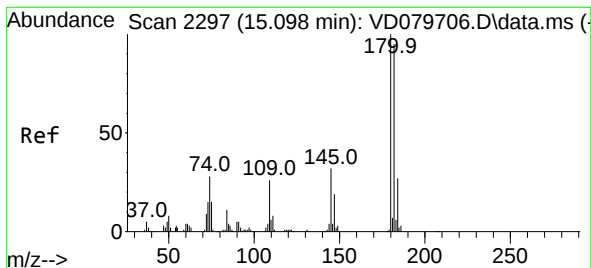
Delta R.T. -0.012 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 75	Resp:	3939
Ion Ratio	Lower	Upper
75	100	
155	70.3	47.7 143.1
157	77.2	63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.599 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

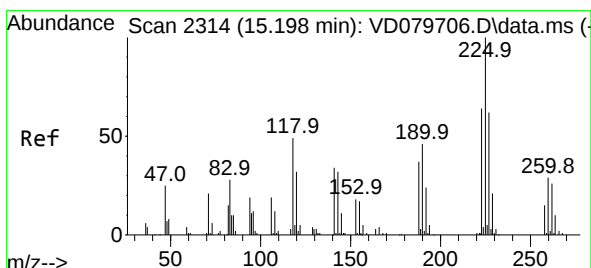
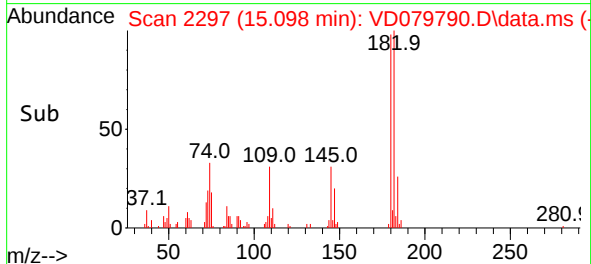
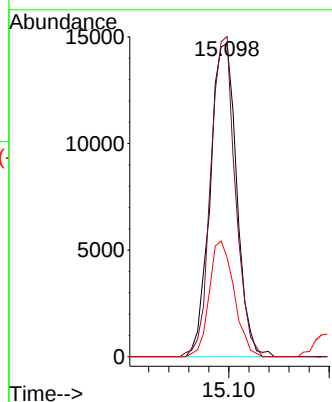
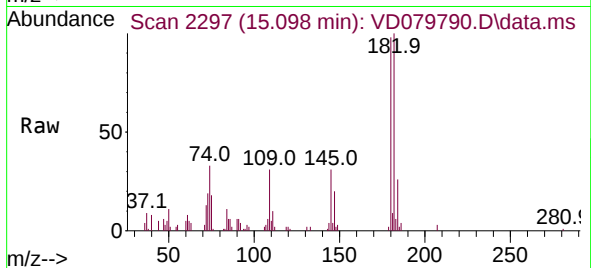
Tgt Ion:180 Resp: 26995

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.7

145 34.6 14.0 41.9



#94

Hexachlorobutadiene

Concen: 19.474 ug/l

RT: 15.192 min Scan# 2313

Delta R.T. -0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

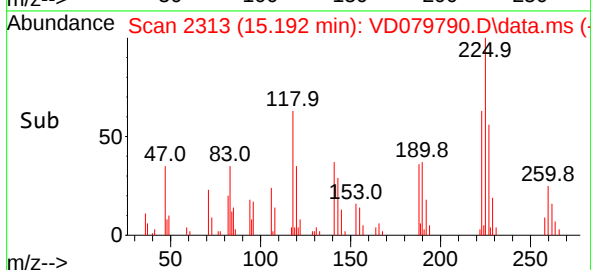
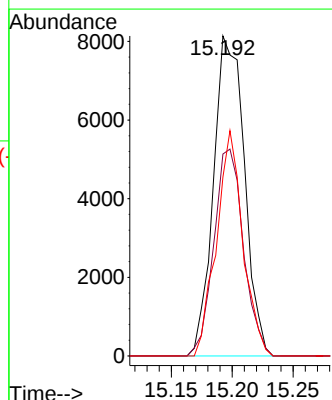
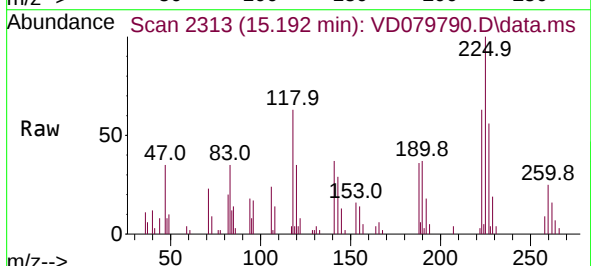
Tgt Ion:225 Resp: 14364

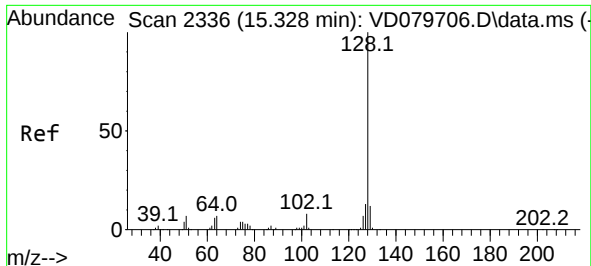
Ion Ratio Lower Upper

225 100

223 62.1 33.3 99.9

227 60.1 33.6 100.6

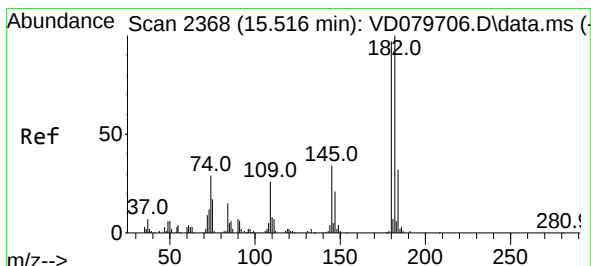
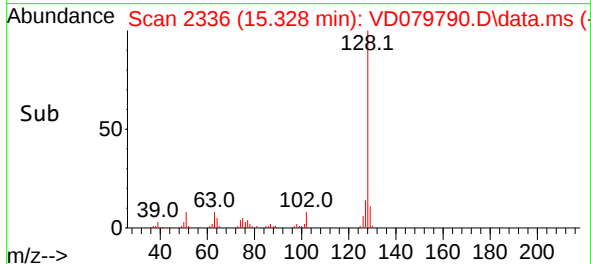
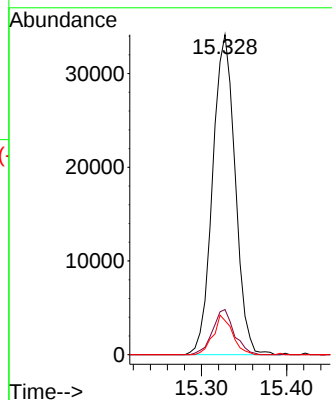
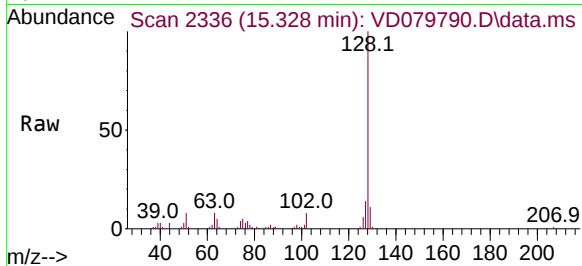




#95
Naphthalene
Concen: 20.180 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 62813
Ion Ratio	Lower Upper
128	100
127	14.1 10.2 15.4
129	10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 17.929 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion:180	Resp: 24030
Ion Ratio	Lower Upper
180	100
182	93.6 47.8 143.3
145	35.1 16.1 48.2

