

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079796.D
 Acq On : 06 Sep 2024 14:01
 Operator : RP/MD
 Sample : VD0906SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

Quant Time: Sep 06 23:58:17 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	7.881	168	101695	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	210935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	84261	60.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.540%
35) Dibromofluoromethane	7.805	113	73418	53.548	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.100%
50) Toluene-d8	10.269	98	328703	55.900	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.800%
62) 4-Bromofluorobenzene	12.569	95	90260	54.859	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	109.720%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	26352	21.580	ug/l	99
3) Chloromethane	2.146	50	59099	23.232	ug/l	99
4) Vinyl Chloride	2.281	62	69564	22.699	ug/l	98
5) Bromomethane	2.681	94	48360	22.795	ug/l	97
6) Chloroethane	2.834	64	48228	23.212	ug/l	99
7) Trichlorofluoromethane	3.175	101	48494	20.963	ug/l	96
8) Diethyl Ether	3.593	74	15014	20.456	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.964	101	26068	20.125	ug/l	90
10) Methyl Iodide	4.164	142	25677	17.204	ug/l	# 88
11) Tert butyl alcohol	5.052	59	8069	118.000	ug/l	# 94
12) 1,1-Dichloroethene	3.940	96	27818	20.455	ug/l	86
13) Acrolein	3.793	56	12655	94.927	ug/l	90
14) Allyl chloride	4.558	41	44246	22.084	ug/l	# 86
15) Acrylonitrile	5.258	53	36465	110.180	ug/l	97
16) Acetone	4.022	43	35224	122.414	ug/l	94
17) Carbon Disulfide	4.269	76	93711	18.845	ug/l	98
18) Methyl Acetate	4.569	43	17720	21.484	ug/l	# 74
19) Methyl tert-butyl Ether	5.311	73	61180	20.556	ug/l	98
20) Methylene Chloride	4.793	84	46787	25.753	ug/l	# 85
21) trans-1,2-Dichloroethene	5.316	96	30229	20.028	ug/l	# 84
22) Diisopropyl ether	6.211	45	95282	22.597	ug/l	# 87
23) Vinyl Acetate	6.158	43	269947	119.525	ug/l	# 88
24) 1,1-Dichloroethane	6.111	63	60568	21.966	ug/l	96
25) 2-Butanone	7.087	43	42312	110.223	ug/l	99
26) 2,2-Dichloropropane	7.075	77	46462	21.658	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	35029	20.235	ug/l	85
28) Bromochloromethane	7.422	49	25101	20.482	ug/l	# 59
29) Tetrahydrofuran	7.440	42	26254	110.572	ug/l	# 77
30) Chloroform	7.599	83	58938	21.532	ug/l	97
31) Cyclohexane	7.875	56	45666	19.700	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	48322	21.195	ug/l	97
36) 1,1-Dichloropropene	8.005	75	38030	18.714	ug/l	96
37) Ethyl Acetate	7.169	43	18923	21.072	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	42405	19.566	ug/l	95
39) Methylcyclohexane	9.275	83	43344	17.515	ug/l	# 84
40) Benzene	8.252	78	133479	19.695	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	10166	19.782	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	34507	20.760	ug/l	92
43) Isopropyl Acetate	8.363	43	34879	20.819	ug/l #	76
44) Trichloroethene	9.028	130	26741	18.488	ug/l	90
45) 1,2-Dichloropropane	9.299	63	34014	20.790	ug/l	94
46) Dibromomethane	9.399	93	16533	19.103	ug/l #	81
47) Bromodichloromethane	9.581	83	42717	19.764	ug/l	100
48) Methyl methacrylate	9.381	41	16251	20.096	ug/l #	78
49) 1,4-Dioxane	9.375	88	3897	448.190	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	91345	104.379	ug/l	91
52) Toluene	10.328	92	81068	19.778	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	39532	19.402	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	48295	19.899	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	22026	19.454	ug/l	95
56) Ethyl methacrylate	10.599	69	26830	18.912	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	39235	19.223	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	56814	97.613	ug/l #	87
59) 2-Hexanone	10.922	43	65530	109.316	ug/l	90
60) Dibromochloromethane	11.069	129	25858	18.568	ug/l	96
61) 1,2-Dibromoethane	11.181	107	19182	19.332	ug/l	97
64) Tetrachloroethene	10.804	164	20243	16.950	ug/l	86
65) Chlorobenzene	11.604	112	83159	18.434	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	25995	17.542	ug/l	100
67) Ethyl Benzene	11.681	91	144782	18.207	ug/l	97
68) m/p-Xylenes	11.787	106	114111	37.381	ug/l	89
69) o-Xylene	12.116	106	51613	18.141	ug/l	87
70) Styrene	12.134	104	91067	18.338	ug/l	93
71) Bromoform	12.298	173	12959	17.438	ug/l #	95
73) Isopropylbenzene	12.416	105	136533	19.551	ug/l	95
74) N-amyl acetate	12.228	43	33830	20.382	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	25986	19.385	ug/l	92
76) 1,2,3-Trichloropropane	12.716	75	34165	40.738	ug/l #	100
77) Bromobenzene	12.698	156	27198	17.499	ug/l	74
78) n-propylbenzene	12.763	91	168514	19.527	ug/l	94
79) 2-Chlorotoluene	12.845	91	95212	19.805	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	115260	19.853	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	8916	17.732	ug/l	90
82) 4-Chlorotoluene	12.945	91	100920	20.155	ug/l	92
83) tert-Butylbenzene	13.163	119	92057	19.081	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	118767	19.830	ug/l	95
85) sec-Butylbenzene	13.340	105	145096	19.670	ug/l	97
86) p-Isopropyltoluene	13.457	119	123549	19.943	ug/l	95
87) 1,3-Dichlorobenzene	13.451	146	61167	18.332	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	60215	18.049	ug/l	91
89) n-Butylbenzene	13.787	91	114325	19.346	ug/l	98
90) Hexachloroethane	14.051	117	24427	19.584	ug/l	76
91) 1,2-Dichlorobenzene	13.828	146	53997	18.897	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	3810	19.467	ug/l	69
93) 1,2,4-Trichlorobenzene	15.092	180	27556	17.558	ug/l	97
94) Hexachlorobutadiene	15.198	225	13751	18.220	ug/l	97
95) Naphthalene	15.328	128	61113	19.189	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	24615	17.949	ug/l	98

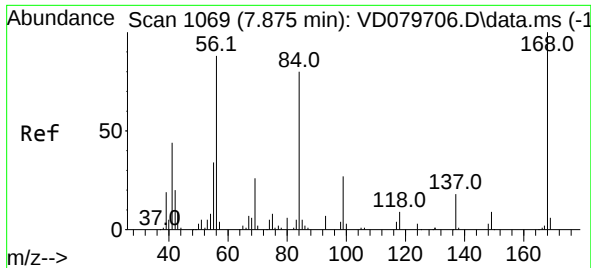
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
Data File : VD079796.D
Acq On : 06 Sep 2024 14:01
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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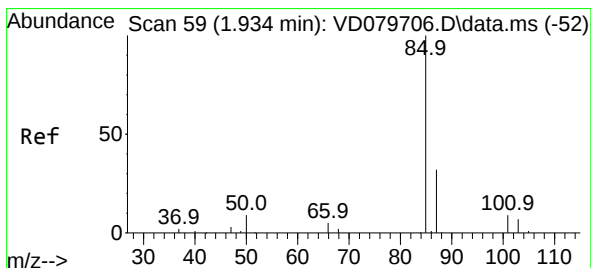
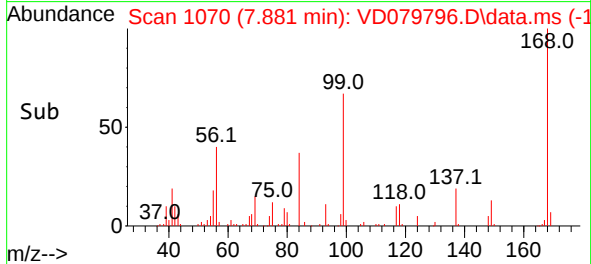
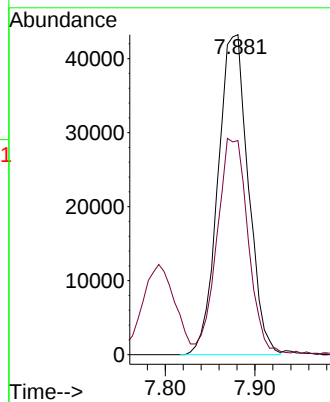
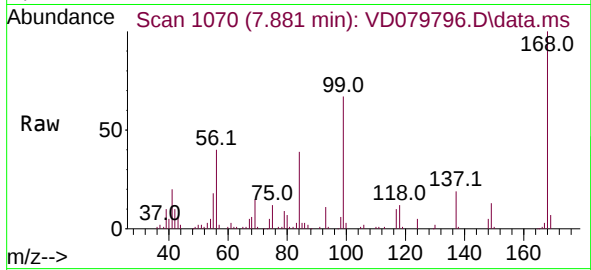
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

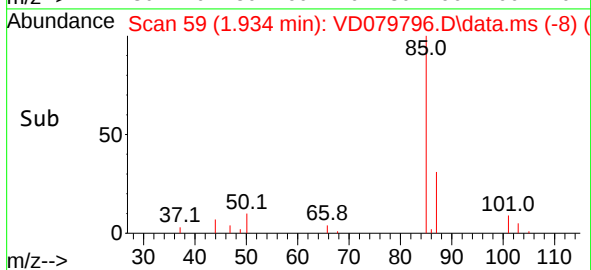
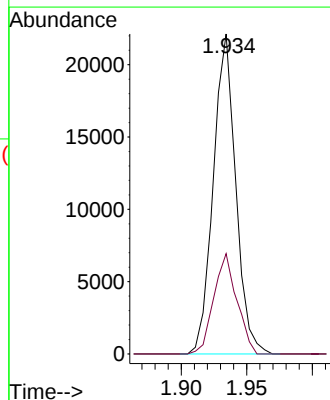
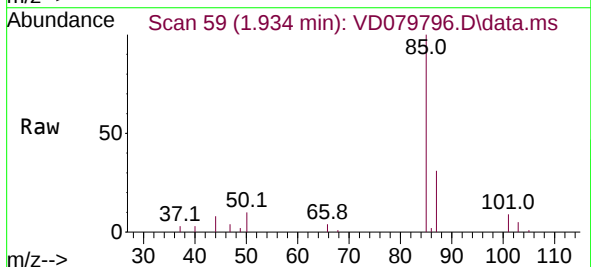
Instrument :
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ClientSampleId :
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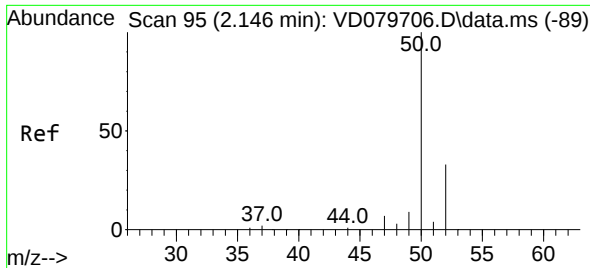
Tgt Ion:168 Resp: 101695
Ion Ratio Lower Upper
168 100
99 65.9 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 21.580 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 85 Resp: 26352
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

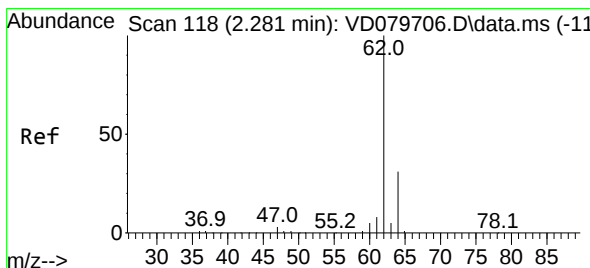
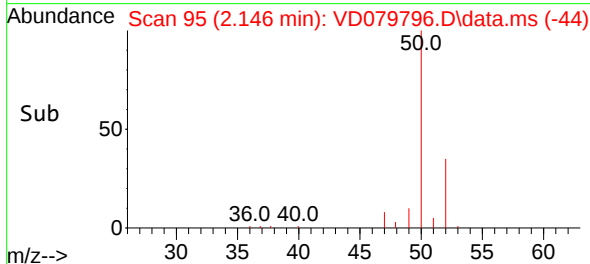
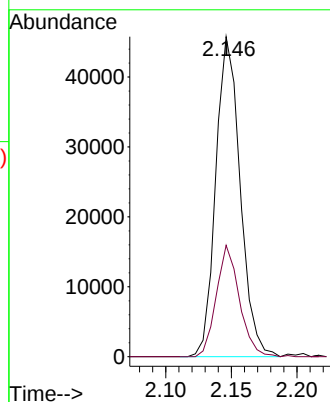
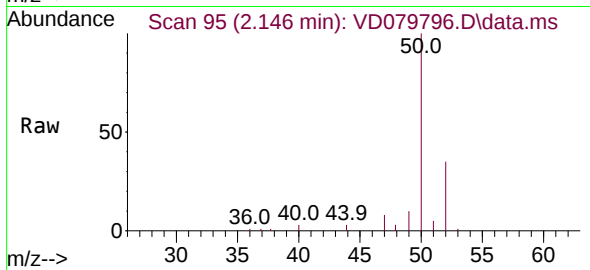




#3
Chloromethane
Concen: 23.232 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

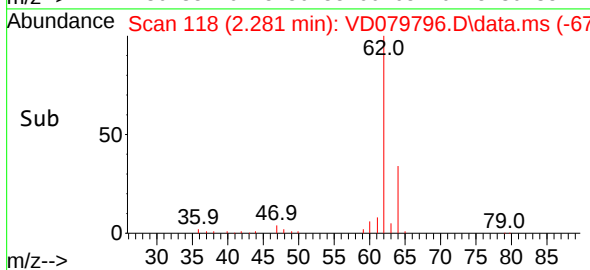
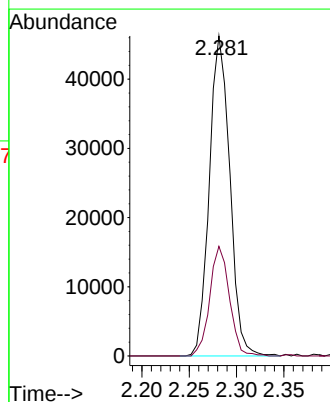
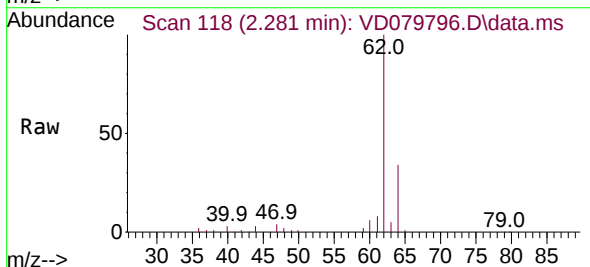
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

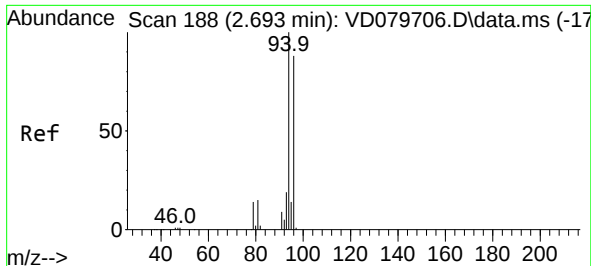
Tgt Ion: 50 Resp: 59099
Ion Ratio Lower Upper
50 100
52 34.8 28.2 42.2



#4
Vinyl Chloride
Concen: 22.699 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 62 Resp: 69564
Ion Ratio Lower Upper
62 100
64 34.3 26.3 39.5

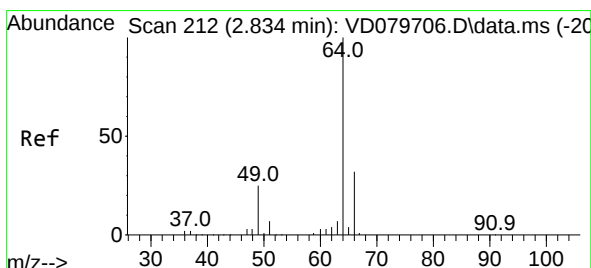
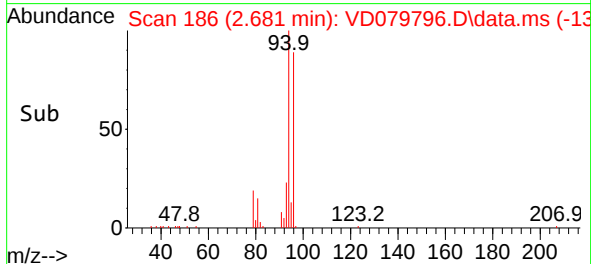
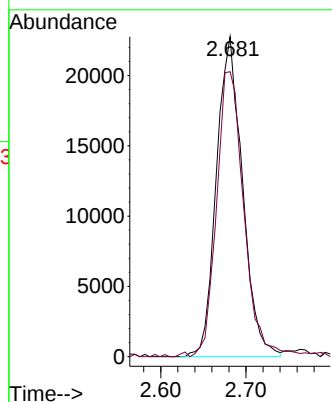
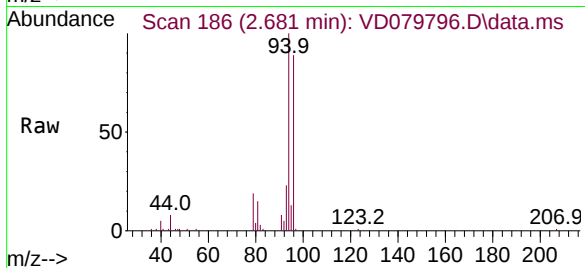




#5
Bromomethane
Concen: 22.795 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

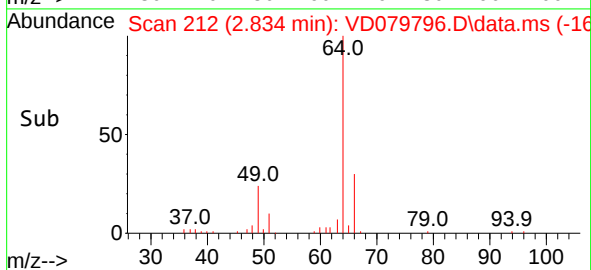
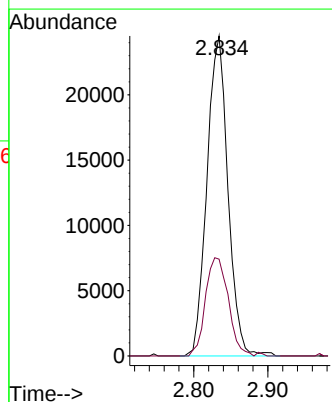
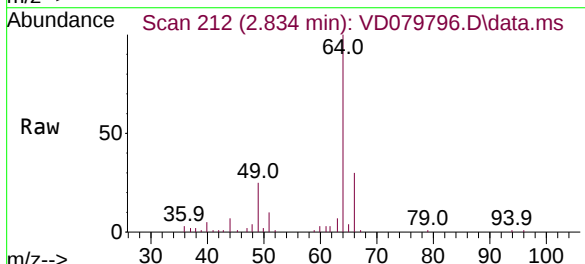
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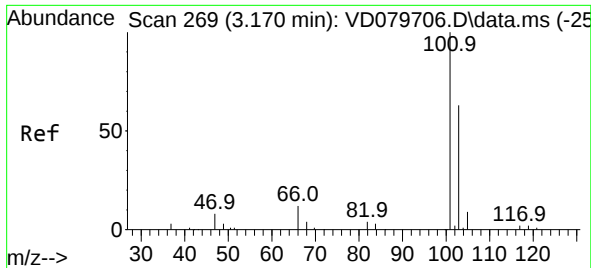
Tgt Ion: 94 Resp: 48360
Ion Ratio Lower Upper
94 100
96 93.6 76.9 115.3



#6
Chloroethane
Concen: 23.212 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 64 Resp: 48228
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7

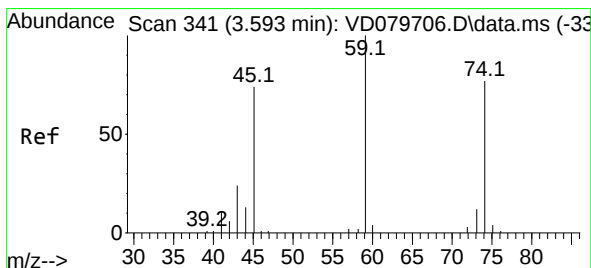
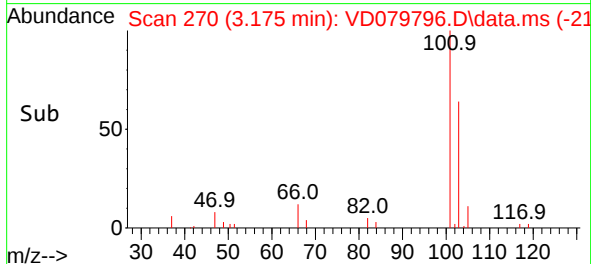
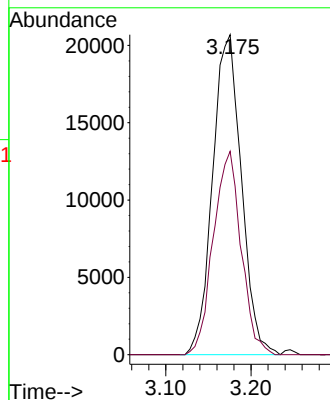
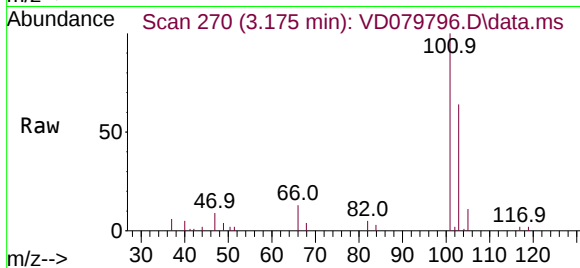




#7
Trichlorofluoromethane
Concen: 20.963 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

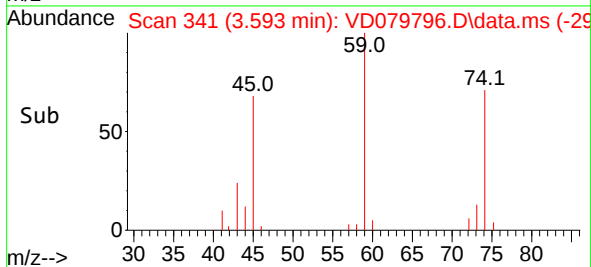
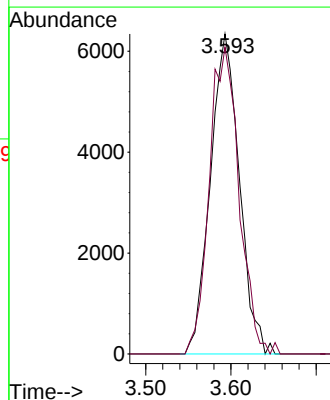
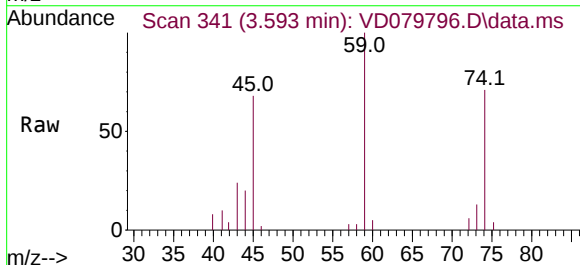
Instrument :
MSVOA_D
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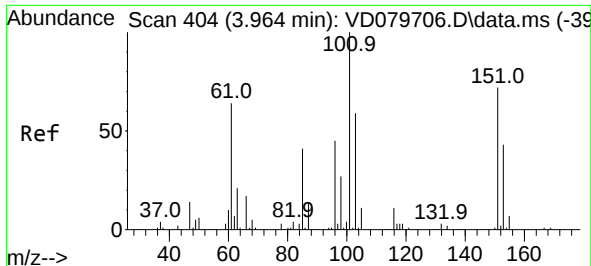
Tgt Ion:101 Resp: 48494
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8



#8
Diethyl Ether
Concen: 20.456 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

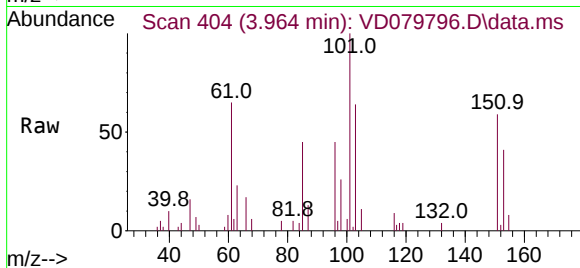
Tgt Ion: 74 Resp: 15014
Ion Ratio Lower Upper
74 100
45 98.6 37.9 113.6



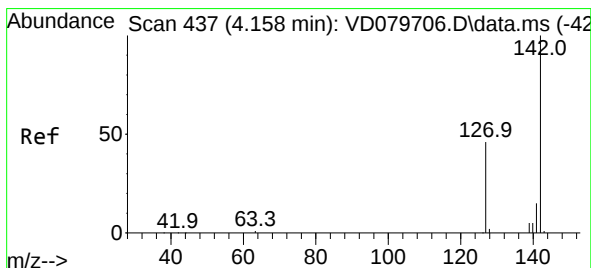
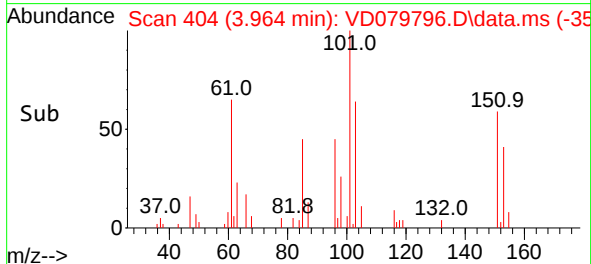
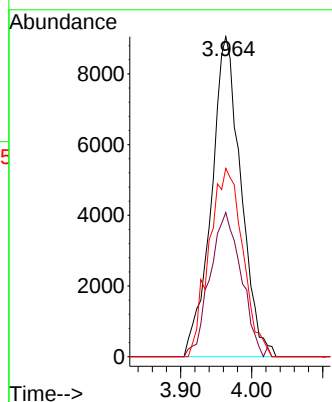


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.125 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Instrument :
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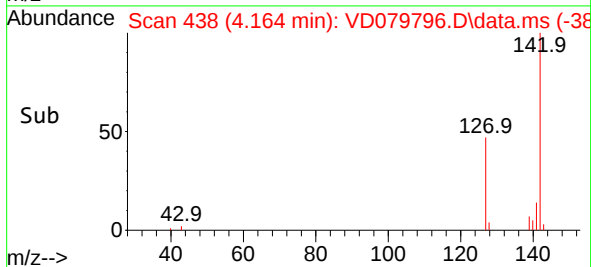
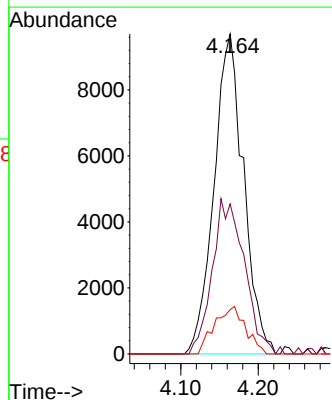
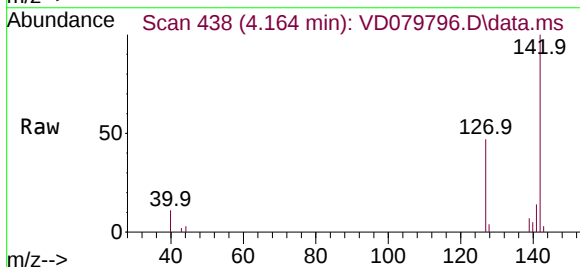


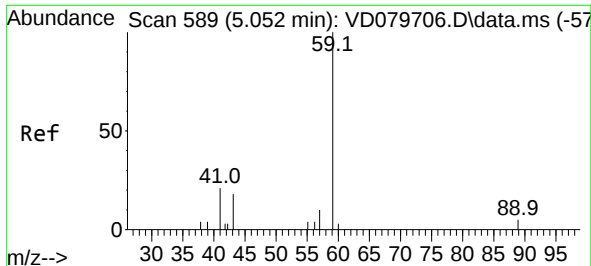
Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.0	33.5	50.3
151	67.3	60.3	90.5



#10
Methyl Iodide
Concen: 17.204 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion	Ratio	Lower	Upper
142	100		
127	52.8	34.2	51.4
141	15.6	11.7	17.5

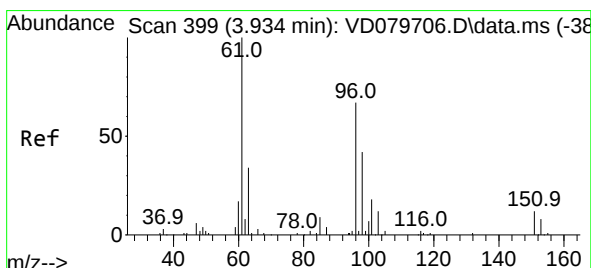
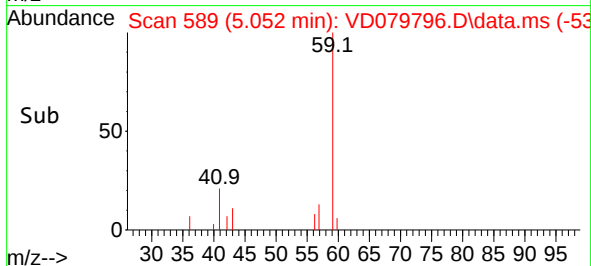
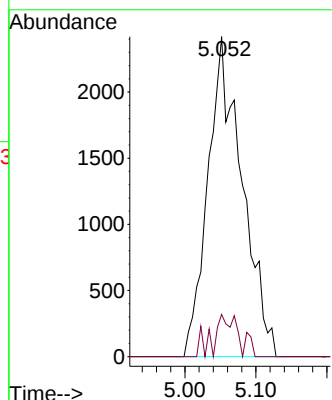
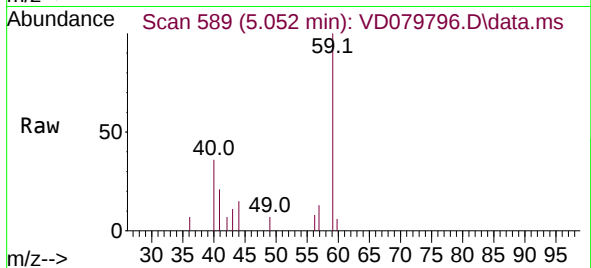




#11
Tert butyl alcohol
Concen: 118.000 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

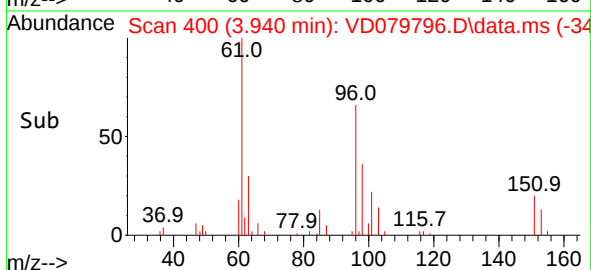
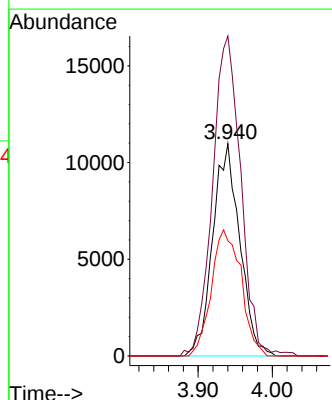
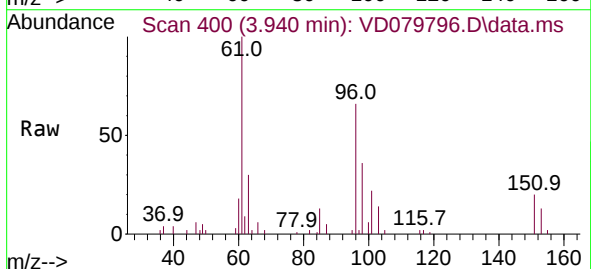
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

Tgt Ion: 59 Resp: 8069
Ion Ratio Lower Upper
59 100
57 6.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 20.455 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 96 Resp: 27818
Ion Ratio Lower Upper
96 100
61 150.7 107.3 160.9
98 54.2 51.7 77.5

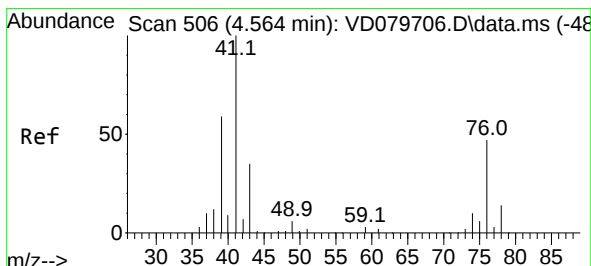
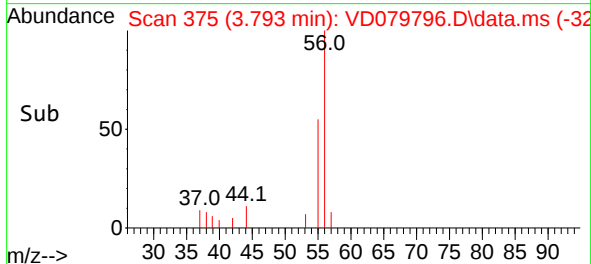
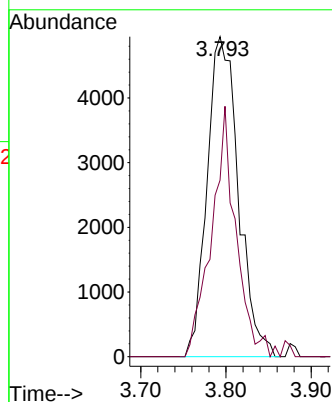
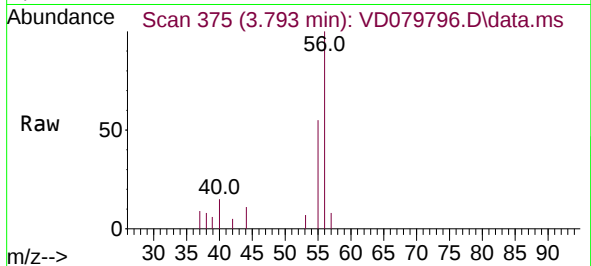




#13
Acrolein
Concen: 94.927 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

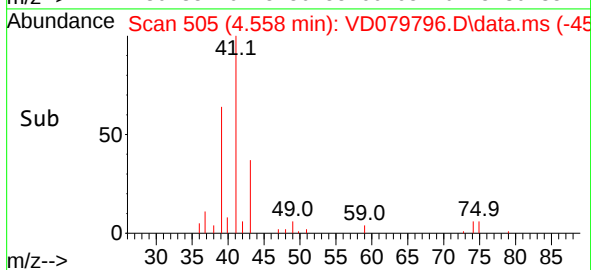
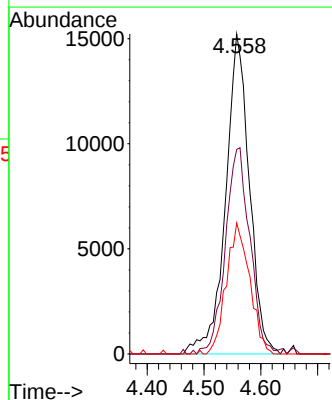
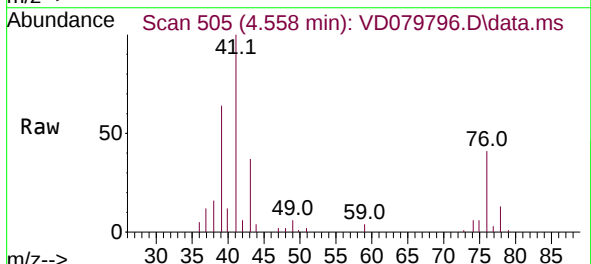
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

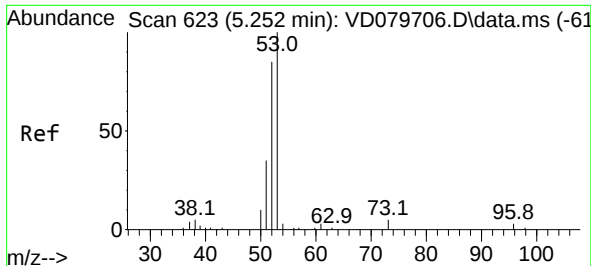
Tgt Ion: 56 Resp: 12655
Ion Ratio Lower Upper
56 100
55 61.3 55.3 82.9



#14
Allyl chloride
Concen: 22.084 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 41 Resp: 44246
Ion Ratio Lower Upper
41 100
39 66.4 58.0 87.0
76 40.2 45.9 68.9#





#15

Acrylonitrile

Concen: 110.180 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

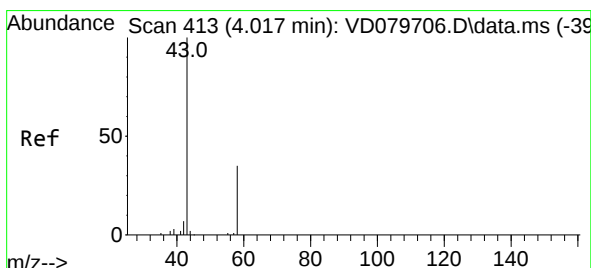
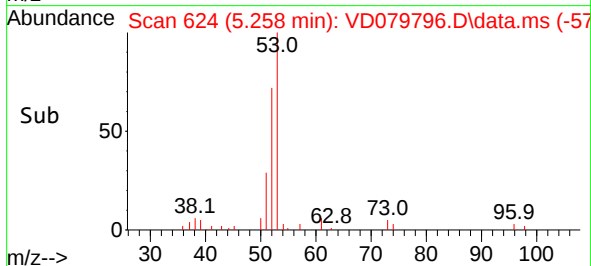
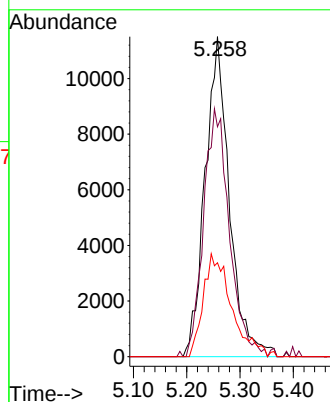
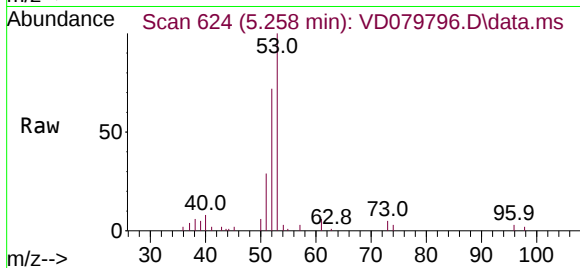
Tgt Ion: 53 Resp: 36465

Ion Ratio Lower Upper

53 100

52 82.2 67.7 101.5

51 37.4 28.6 42.8



#16

Acetone

Concen: 122.414 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079796.D

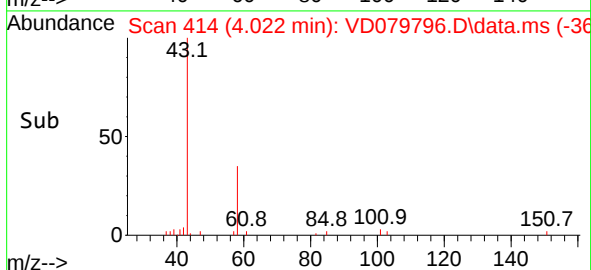
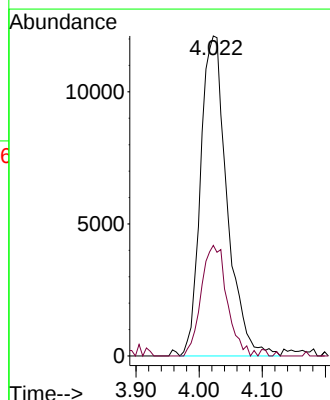
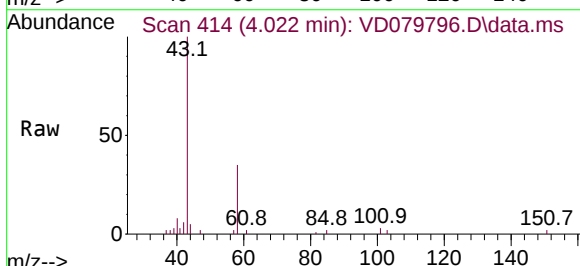
Acq: 06 Sep 2024 14:01

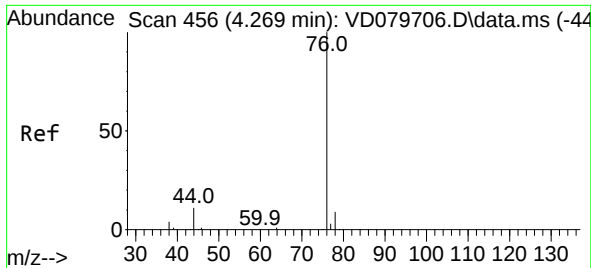
Tgt Ion: 43 Resp: 35224

Ion Ratio Lower Upper

43 100

58 34.5 30.4 45.6

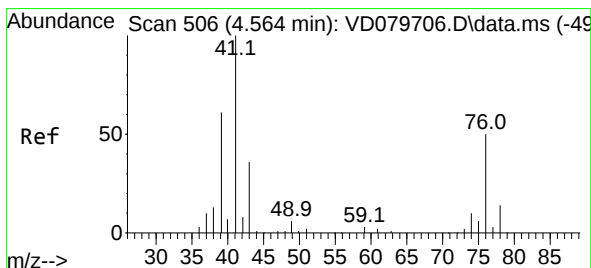
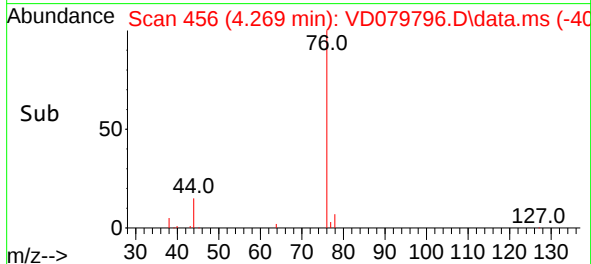
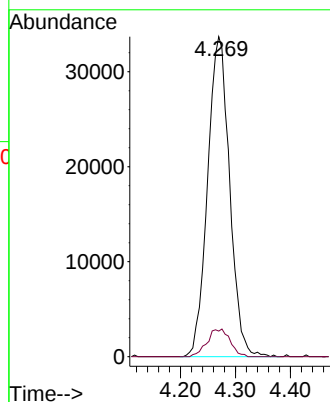
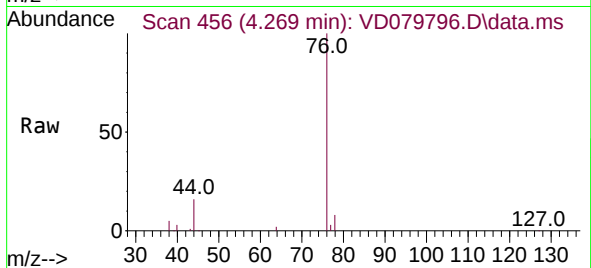




#17
Carbon Disulfide
Concen: 18.845 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

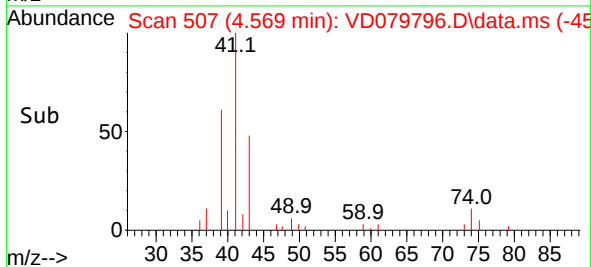
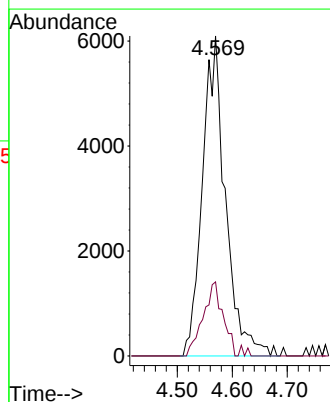
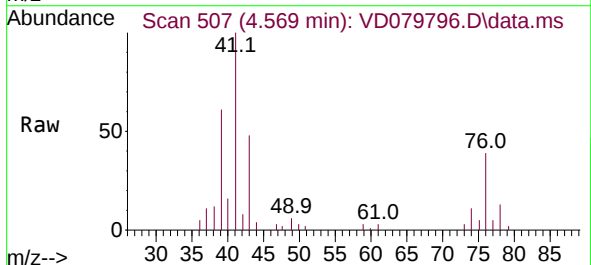
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

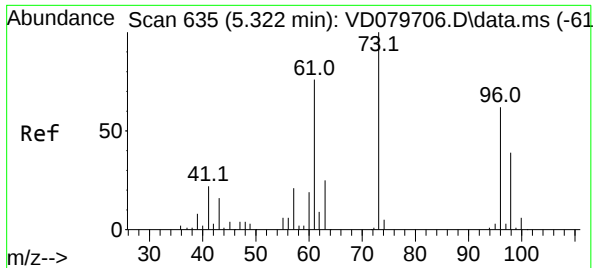
Tgt Ion: 76 Resp: 93711
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3



#18
Methyl Acetate
Concen: 21.484 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 43 Resp: 17720
Ion Ratio Lower Upper
43 100
74 19.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.556 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

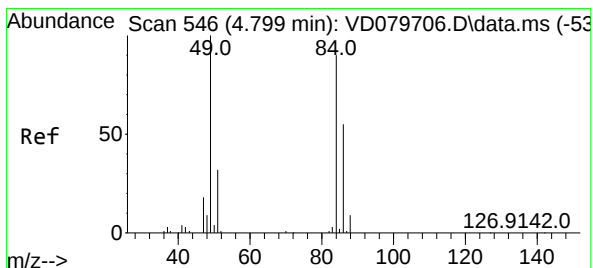
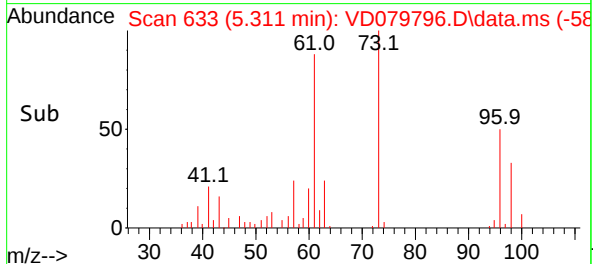
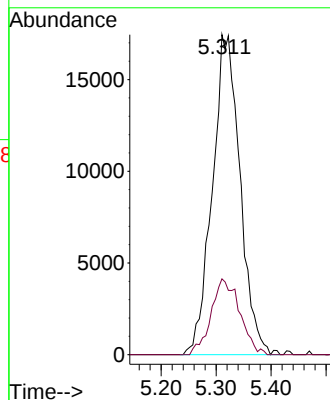
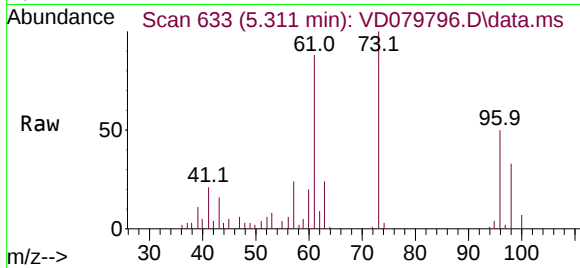
VD0906SBS01

Tgt Ion: 73 Resp: 61180

Ion Ratio Lower Upper

73 100

57 23.7 18.3 27.5



#20

Methylene Chloride

Concen: 25.753 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Tgt Ion: 84 Resp: 46787

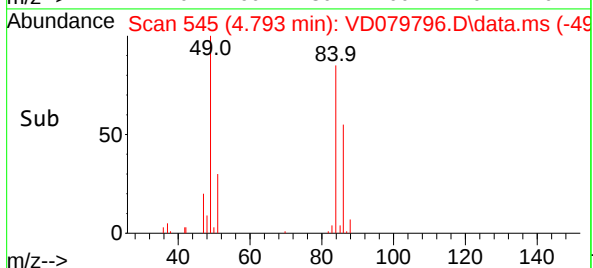
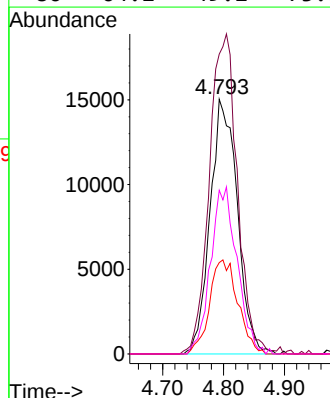
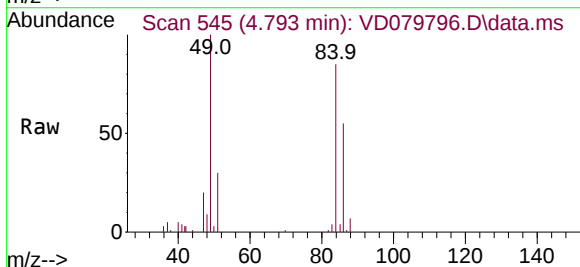
Ion Ratio Lower Upper

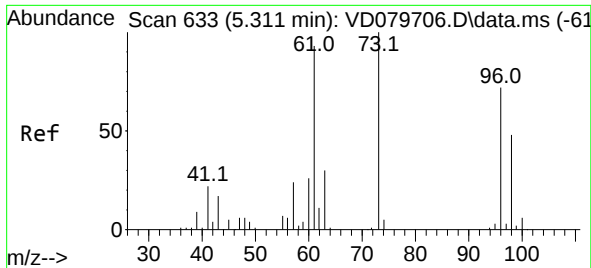
84 100

49 117.7 75.6 113.4#

51 35.9 24.2 36.2

86 64.2 49.2 73.8

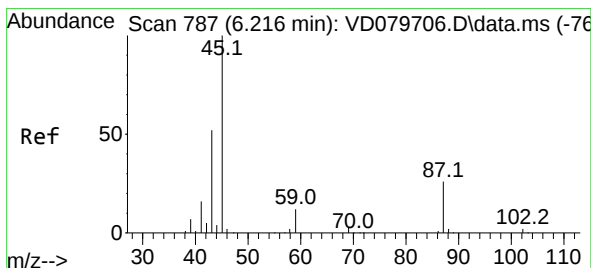
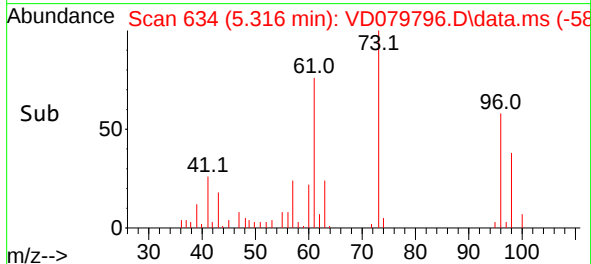
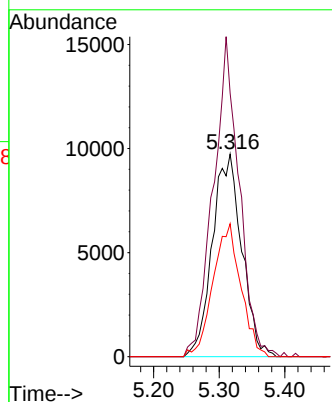
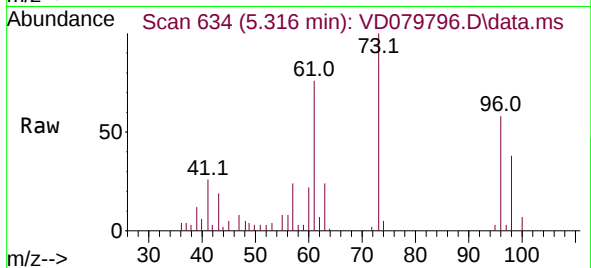




#21
trans-1,2-Dichloroethene
Concen: 20.028 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

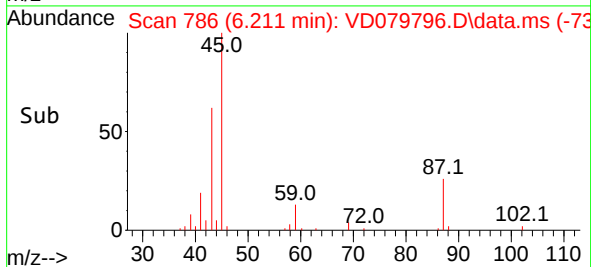
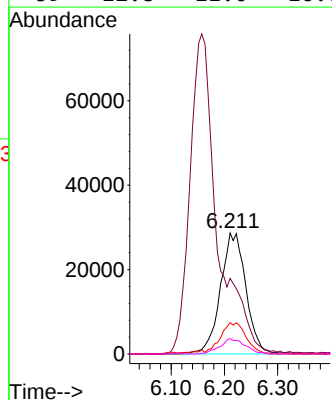
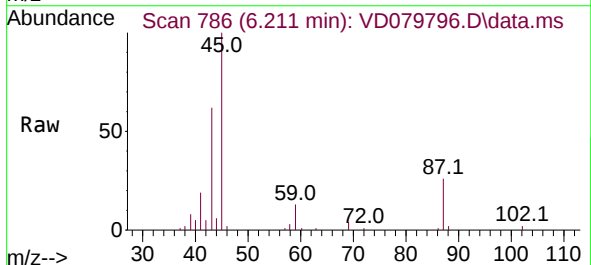
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

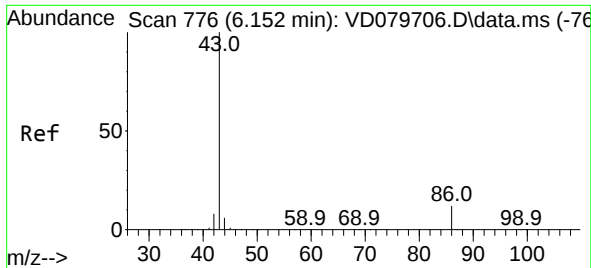
Tgt Ion: 96 Resp: 30229
Ion Ratio Lower Upper
96 100
61 130.1 84.5 126.7#
98 65.6 50.5 75.7



#22
Diisopropyl ether
Concen: 22.597 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 45 Resp: 95282
Ion Ratio Lower Upper
45 100
43 60.1 41.7 62.5
87 25.8 30.2 45.2#
59 12.8 11.0 16.6

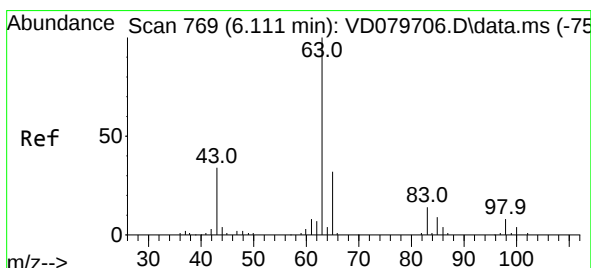
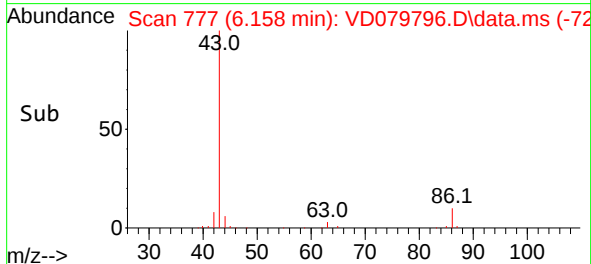
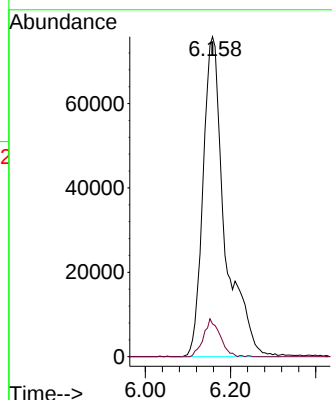
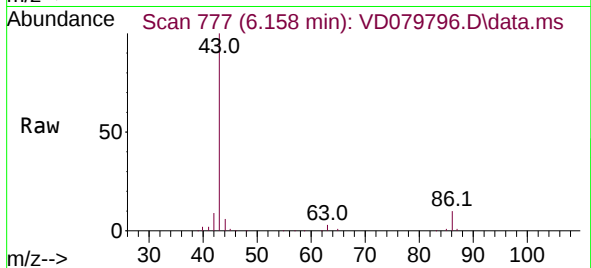




#23
 Vinyl Acetate
 Concen: 119.525 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD079796.D
 Acq: 06 Sep 2024 14:01

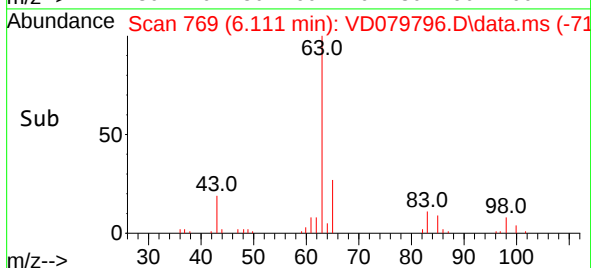
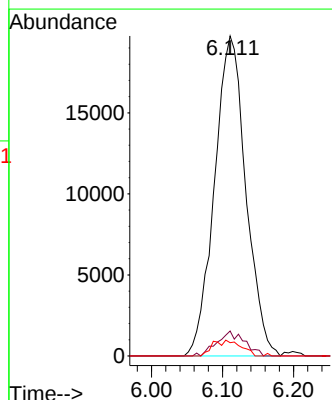
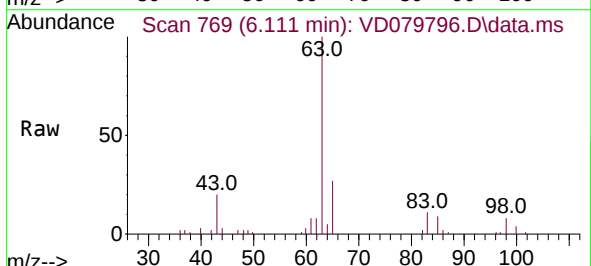
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

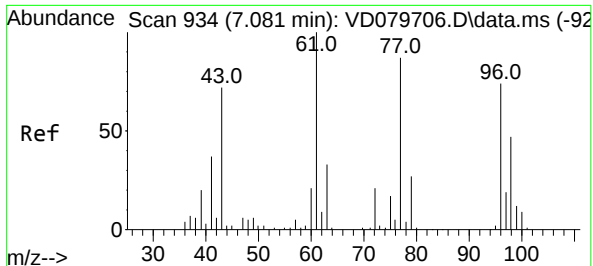
Tgt Ion: 43 Resp: 269947
 Ion Ratio Lower Upper
 43 100
 86 10.2 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 21.966 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079796.D
 Acq: 06 Sep 2024 14:01

Tgt Ion: 63 Resp: 60568
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 4.1 2.9 8.6





#25

2-Butanone

Concen: 110.223 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

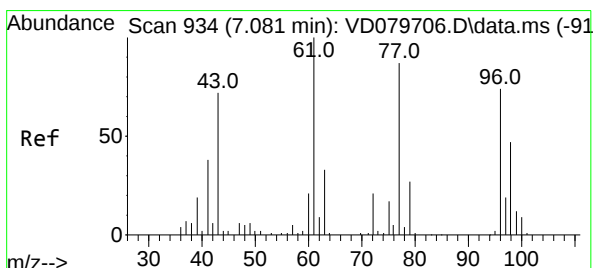
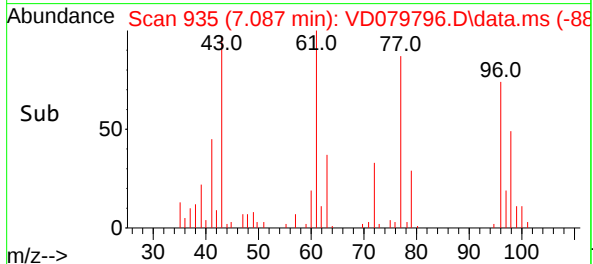
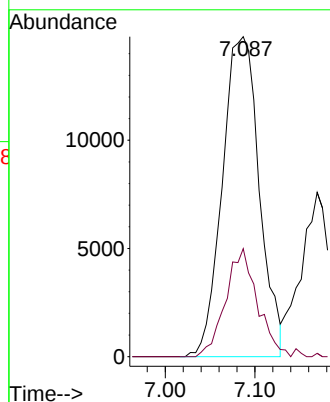
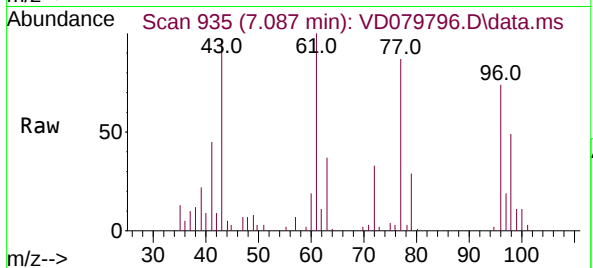
VD0906SBS01

Tgt Ion: 43 Resp: 42312

Ion Ratio Lower Upper

43 100

72 33.8 26.4 39.6



#26

2,2-Dichloropropane

Concen: 21.658 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD079796.D

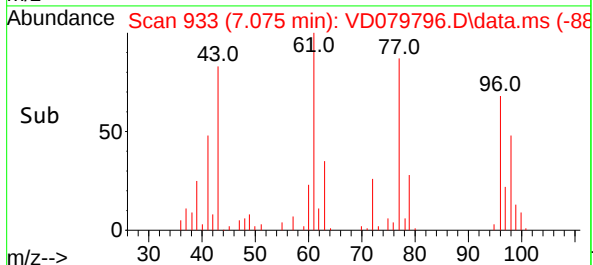
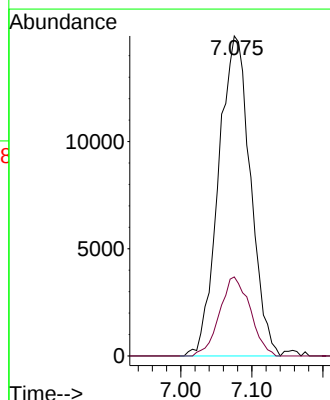
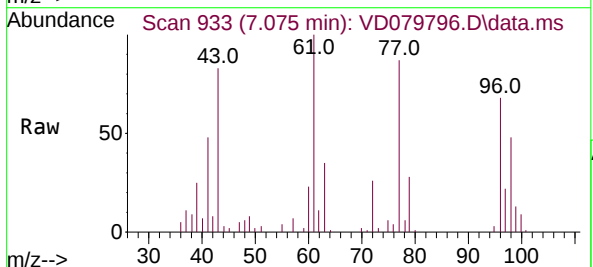
Acq: 06 Sep 2024 14:01

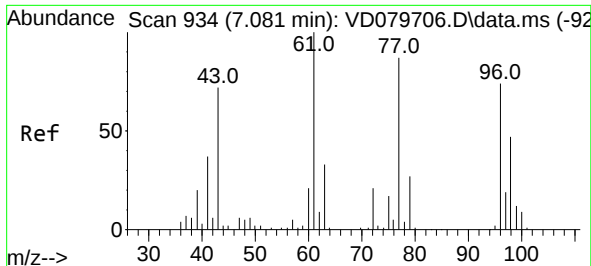
Tgt Ion: 77 Resp: 46462

Ion Ratio Lower Upper

77 100

97 23.7 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 20.235 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

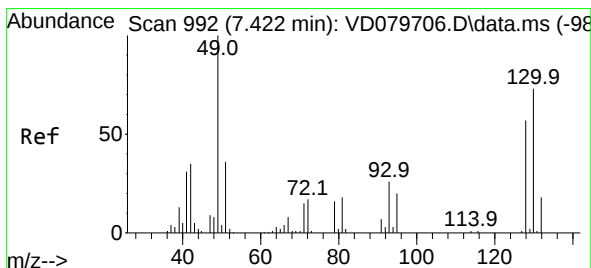
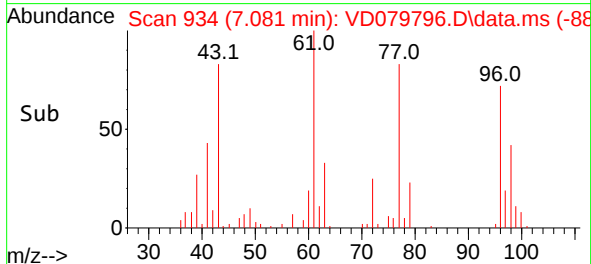
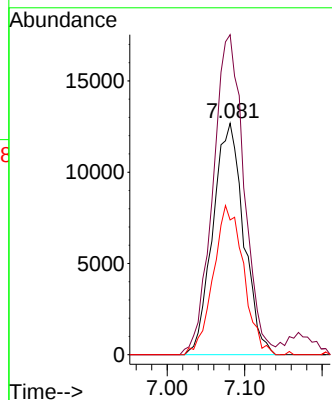
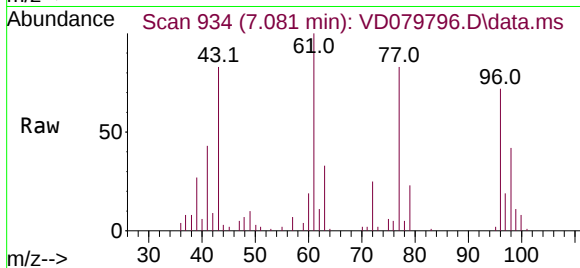
Tgt Ion: 96 Resp: 35029

Ion Ratio Lower Upper

96 100

61 139.8 0.0 229.0

98 63.3 0.0 127.2



#28

Bromochloromethane

Concen: 20.482 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

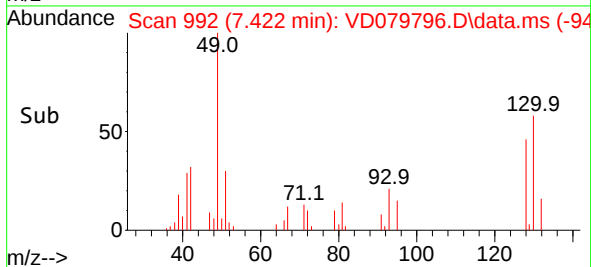
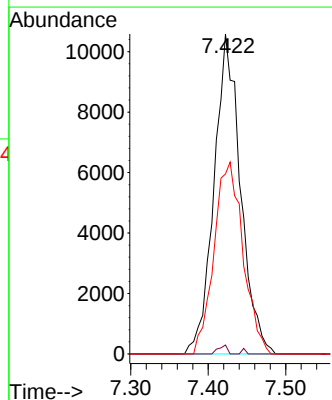
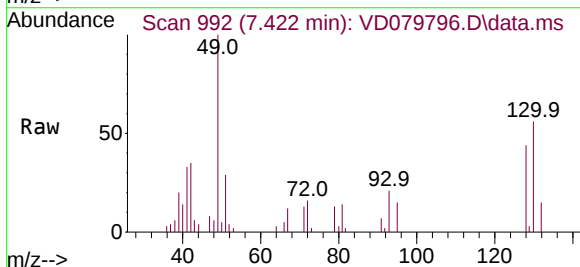
Tgt Ion: 49 Resp: 25101

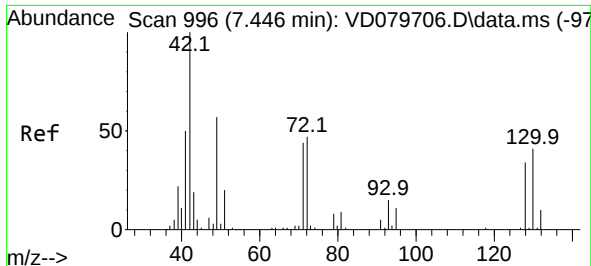
Ion Ratio Lower Upper

49 100

129 0.9 0.0 7.0

130 65.6 87.7 131.5#





#29

Tetrahydrofuran

Concen: 110.572 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

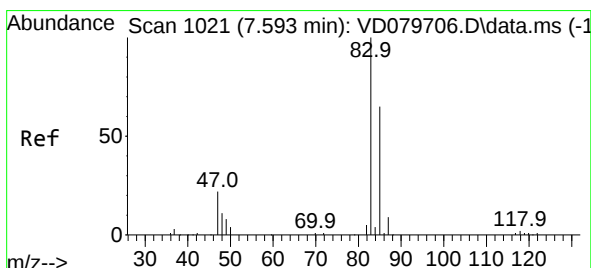
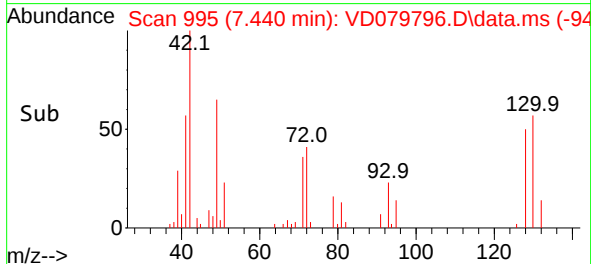
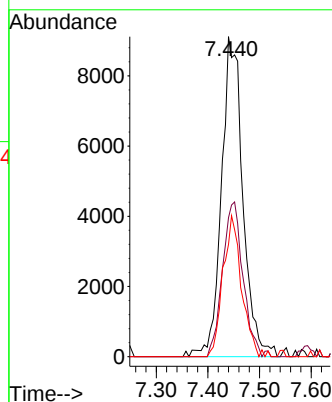
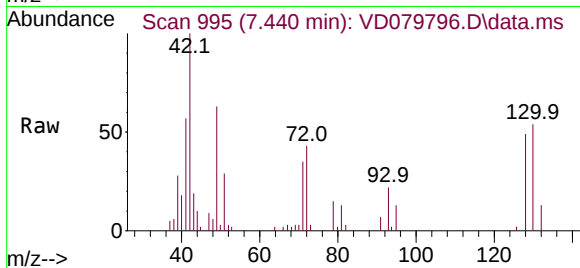
Tgt Ion: 42 Resp: 26254

Ion Ratio Lower Upper

42 100

72 45.9 49.4 74.0#

71 37.9 45.0 67.6#



#30

Chloroform

Concen: 21.532 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079796.D

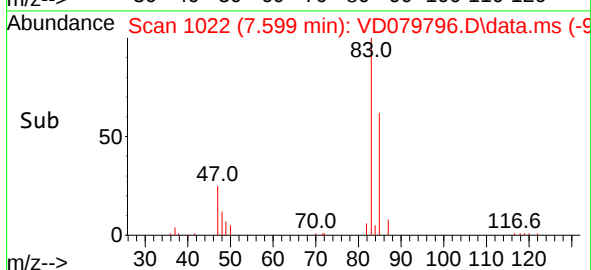
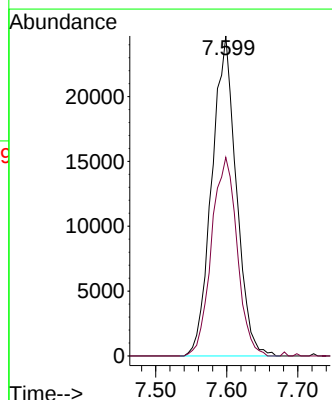
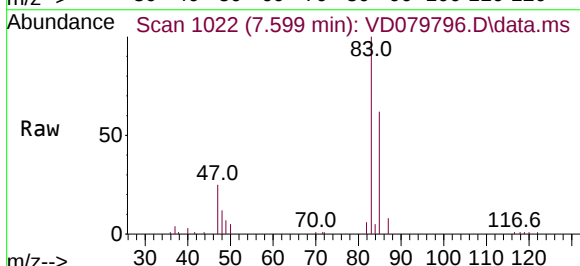
Acq: 06 Sep 2024 14:01

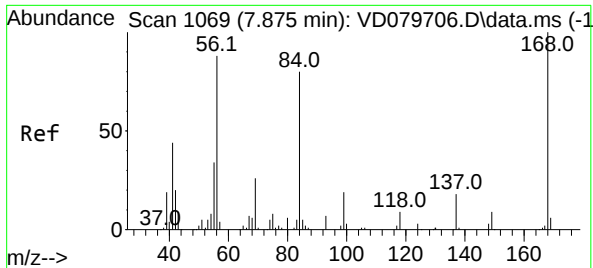
Tgt Ion: 83 Resp: 58938

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.6

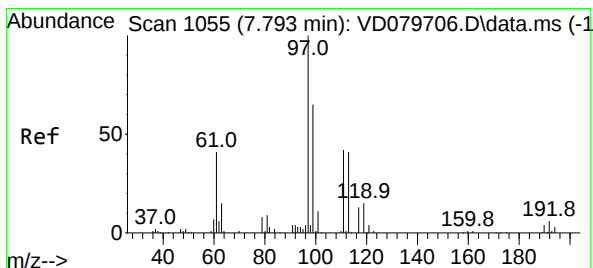
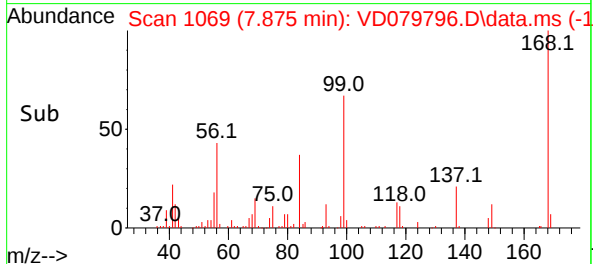
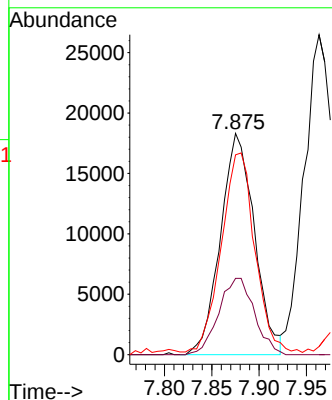
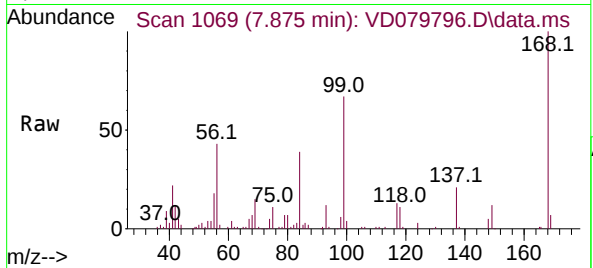




#31
Cyclohexane
Concen: 19.700 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

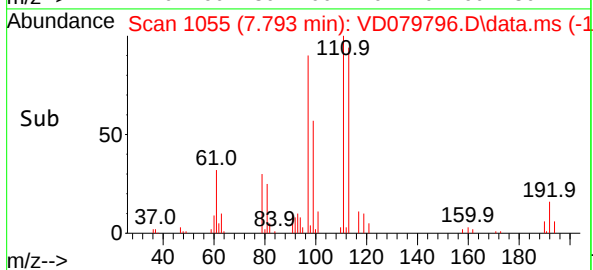
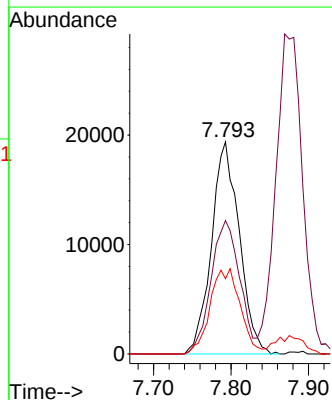
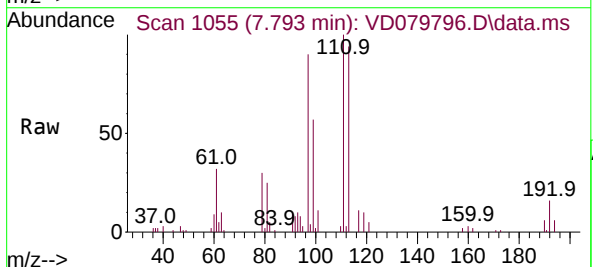
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

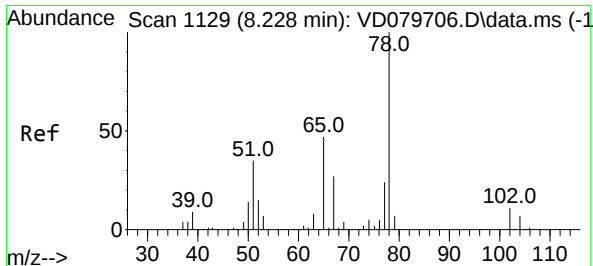
Tgt Ion: 56 Resp: 45666
Ion Ratio Lower Upper
56 100
69 34.5 28.0 42.0
84 89.1 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.195 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 97 Resp: 48322
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 60.768 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

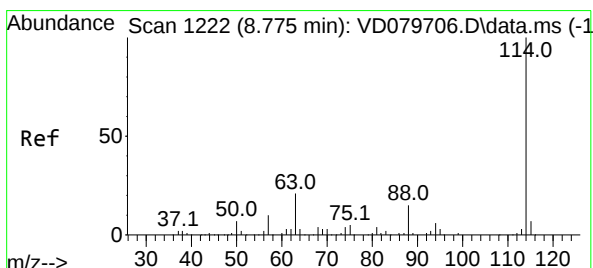
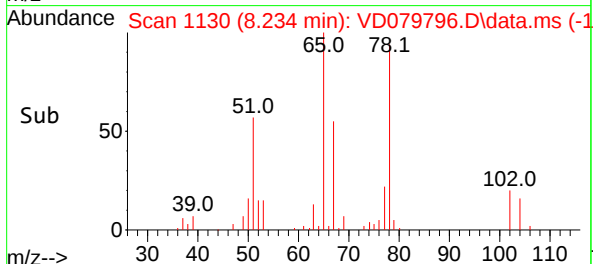
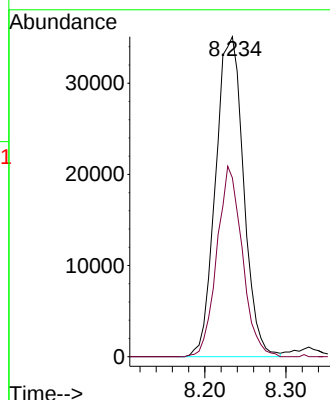
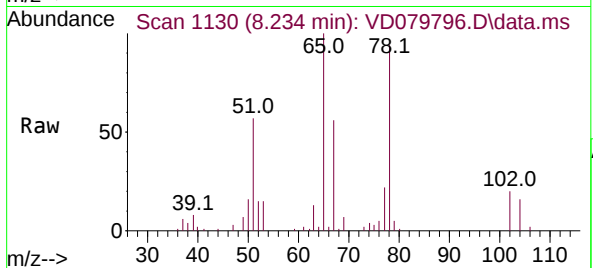
VD0906SBS01

Tgt Ion: 65 Resp: 84261

Ion Ratio Lower Upper

65 100

67 53.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

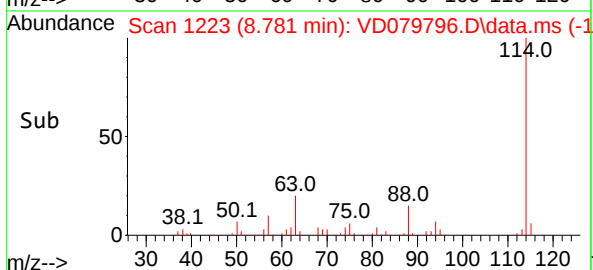
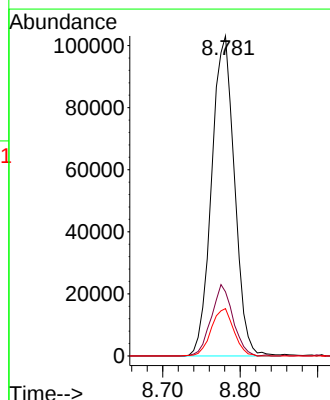
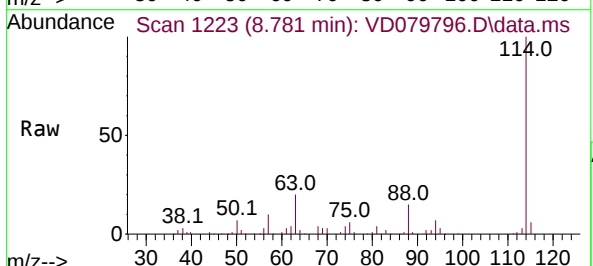
Tgt Ion: 114 Resp: 210935

Ion Ratio Lower Upper

114 100

63 20.1 0.0 34.0

88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 53.548 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

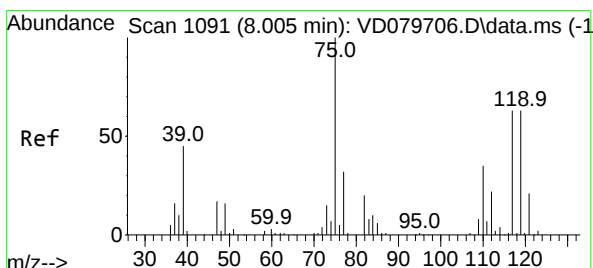
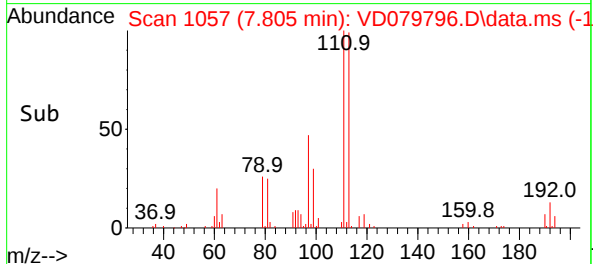
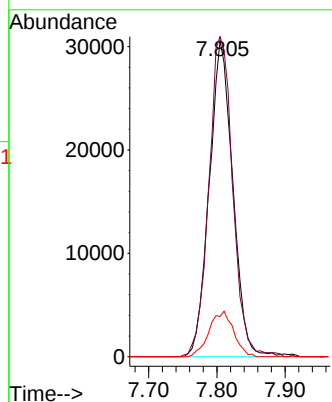
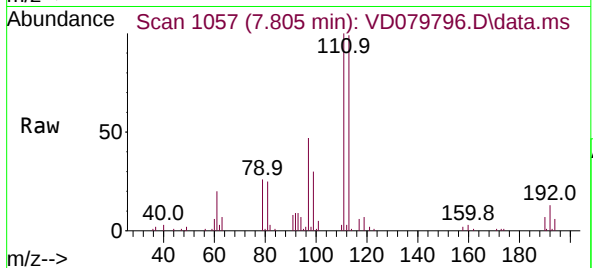
Tgt Ion:113 Resp: 73418

Ion Ratio Lower Upper

113 100

111 103.1 84.0 126.0

192 15.0 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 18.714 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

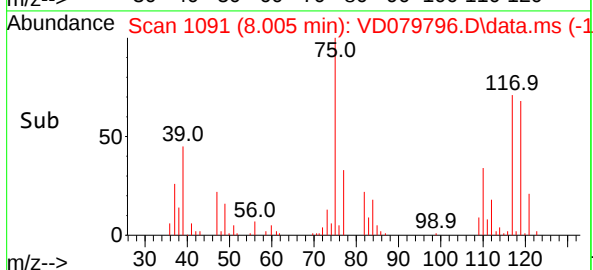
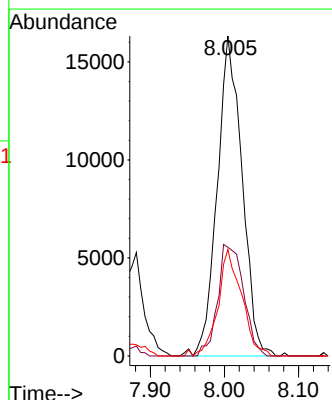
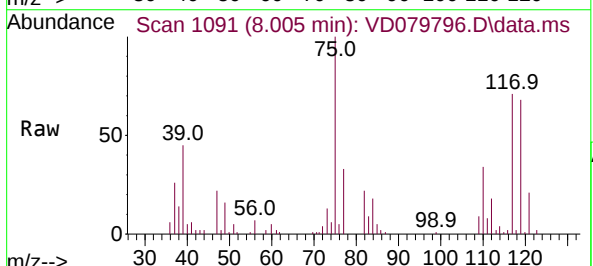
Tgt Ion: 75 Resp: 38030

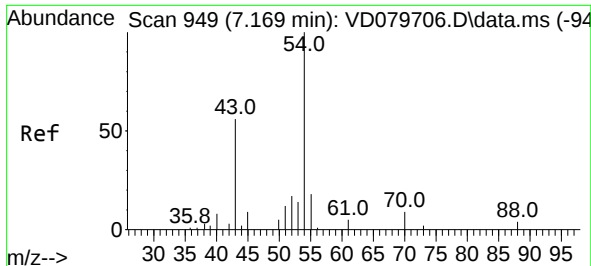
Ion Ratio Lower Upper

75 100

110 36.1 19.6 58.7

77 31.5 26.1 39.1





#37

Ethyl Acetate

Concen: 21.072 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

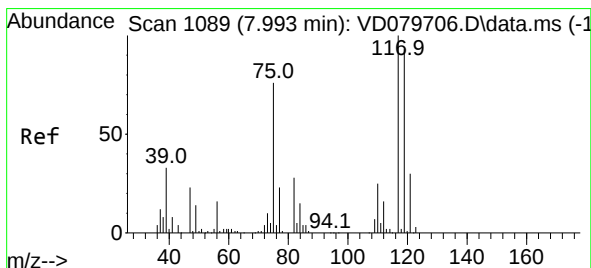
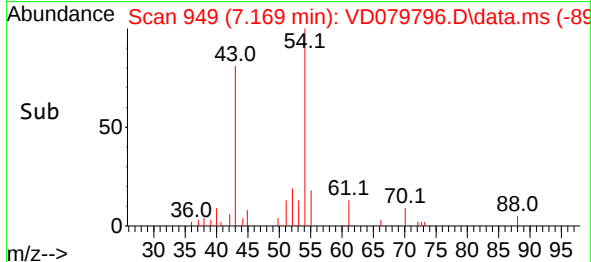
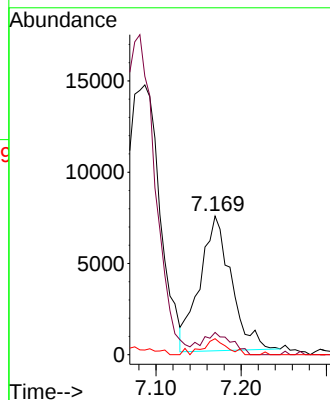
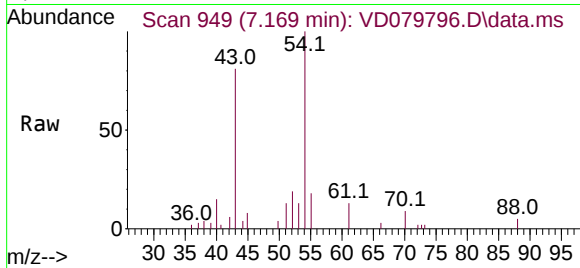
Tgt Ion: 43 Resp: 18923

Ion Ratio Lower Upper

43 100

61 15.5 13.9 20.9

70 8.3 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 19.566 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

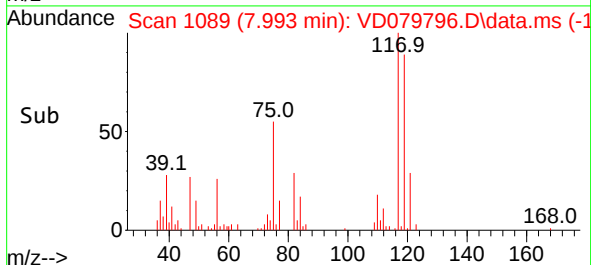
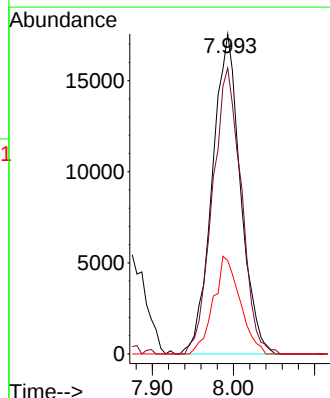
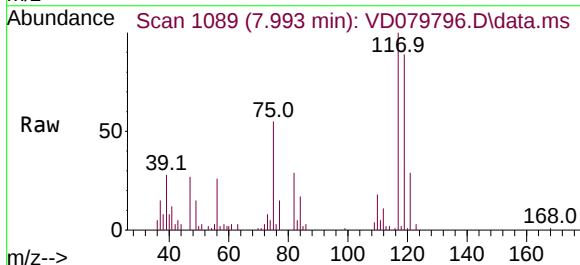
Tgt Ion: 117 Resp: 42405

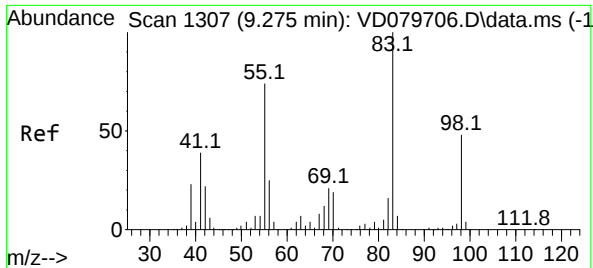
Ion Ratio Lower Upper

117 100

119 89.4 75.4 113.0

121 29.2 25.0 37.4

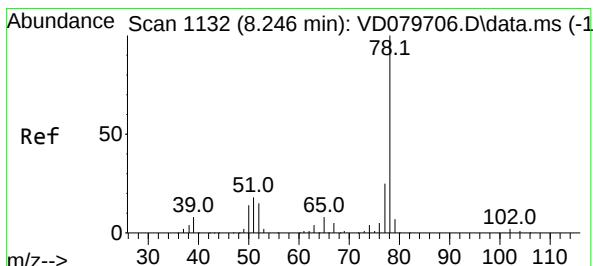
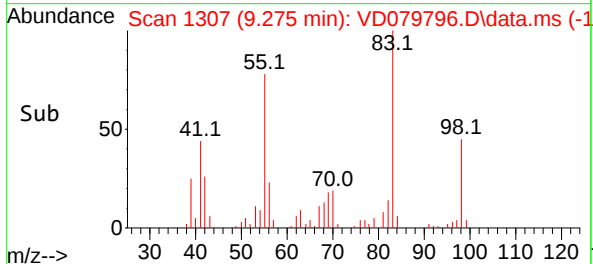
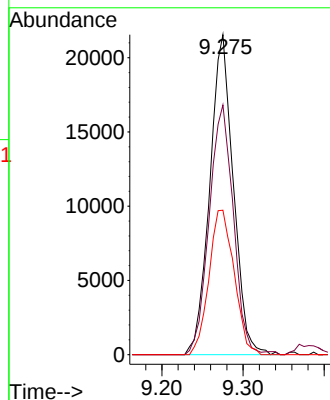
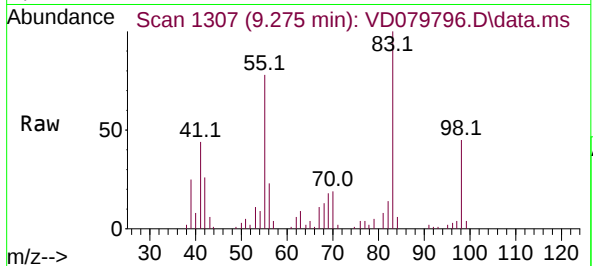




#39
Methylcyclohexane
Concen: 17.515 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

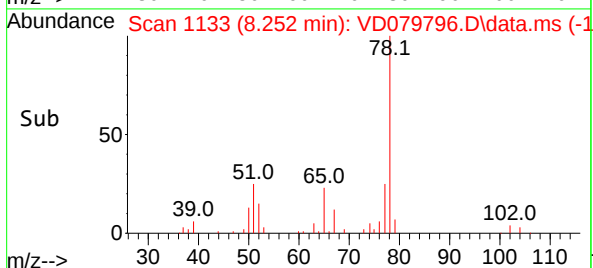
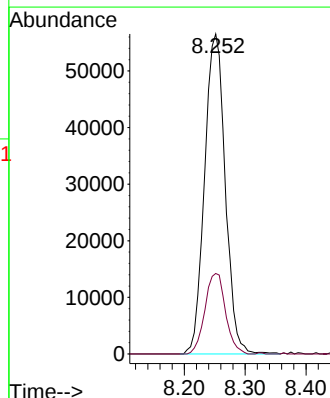
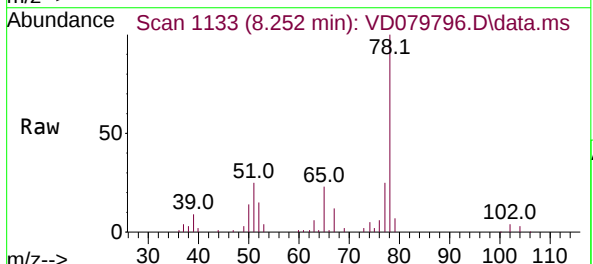
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

Tgt Ion: 83 Resp: 43344
Ion Ratio Lower Upper
83 100
55 78.1 50.1 75.1#
98 45.1 41.9 62.9



#40
Benzene
Concen: 19.695 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 78 Resp: 133479
Ion Ratio Lower Upper
78 100
77 25.1 18.1 27.1

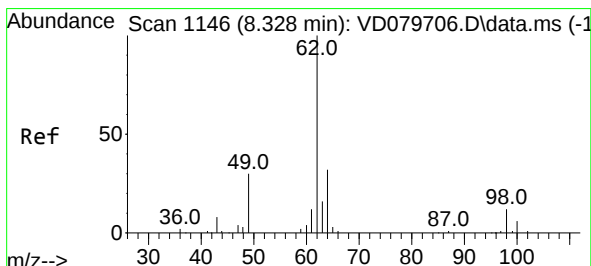
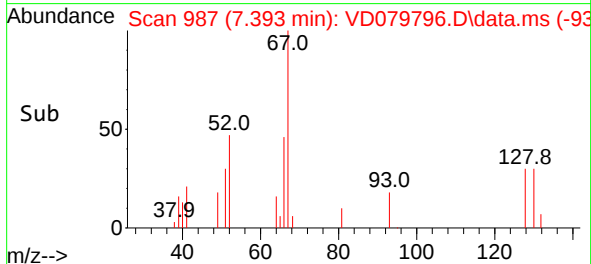
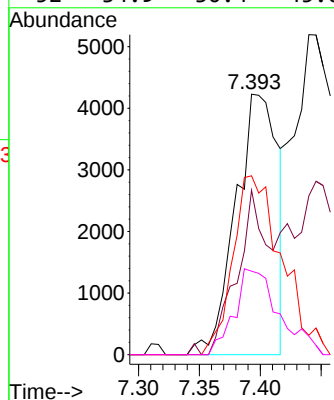
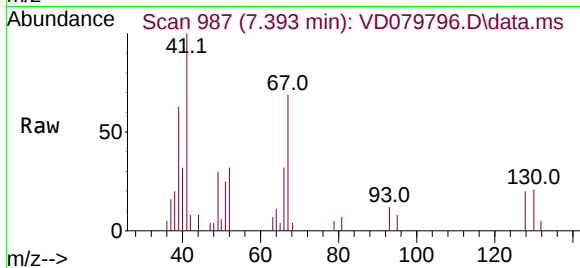




#41
Methacrylonitrile
Concen: 19.782 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

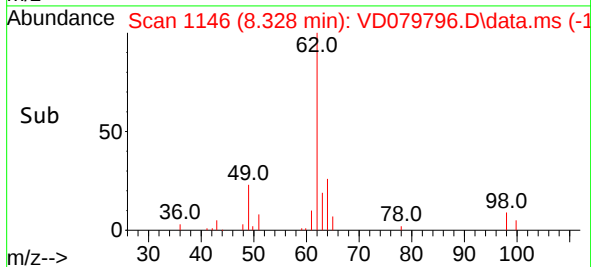
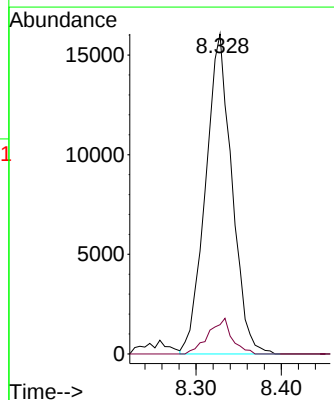
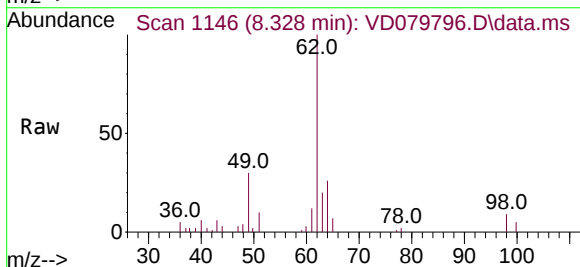
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

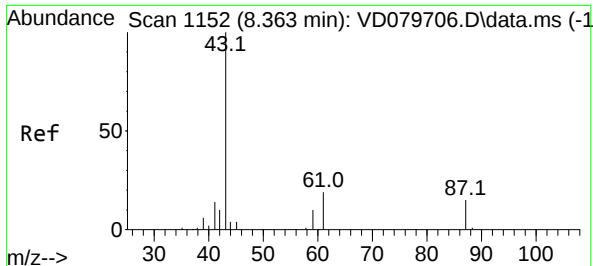
Tgt Ion: 41	Resp: 10166
Ion Ratio	Lower Upper
41	100
39	45.8 41.4 62.0
67	79.6 85.8 128.6#
52	34.9 30.4 45.6



#42
1,2-Dichloroethane
Concen: 20.760 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 62	Resp: 34507
Ion Ratio	Lower Upper
62	100
98	9.8 0.0 25.8

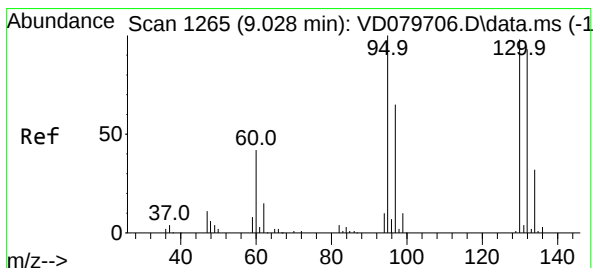
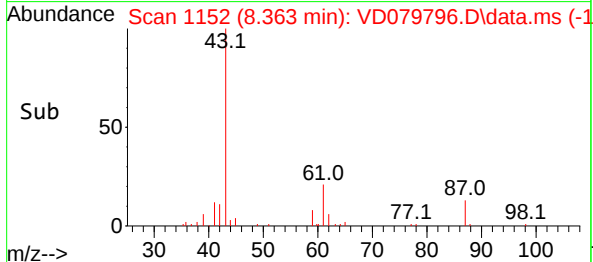
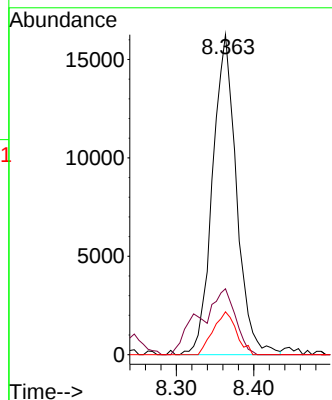
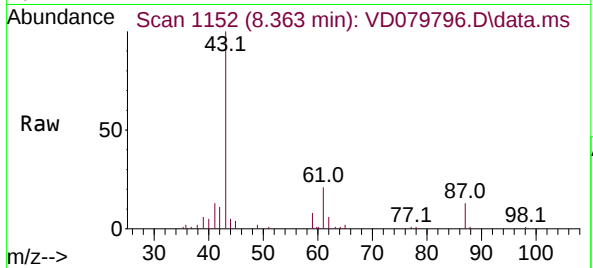




#43
Isopropyl Acetate
Concen: 20.819 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

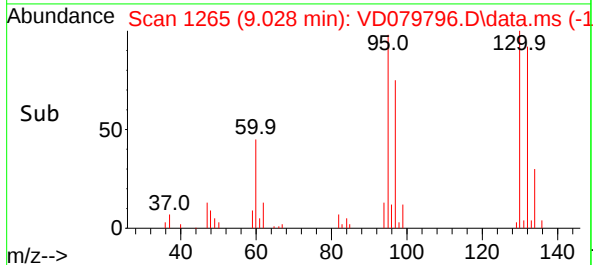
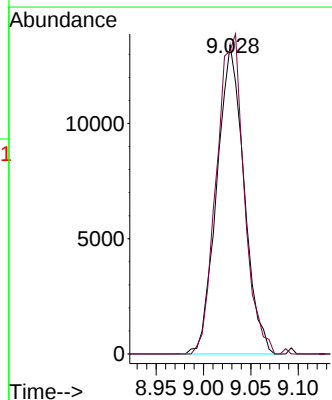
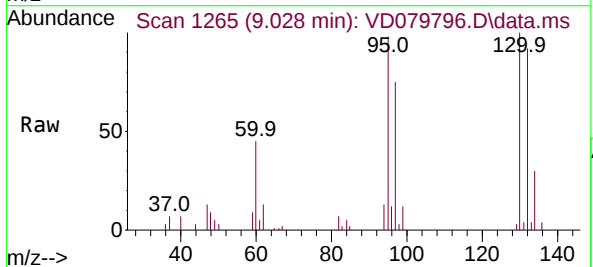
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

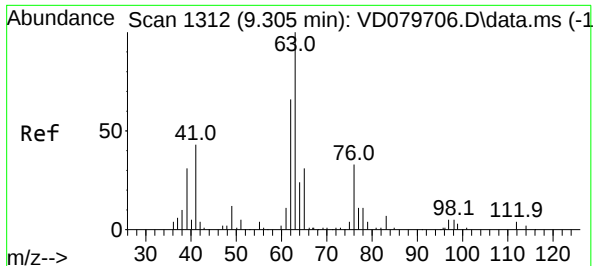
Tgt Ion: 43 Resp: 34879
Ion Ratio Lower Upper
43 100
61 19.2 29.3 43.9#
87 12.9 14.9 22.3#



#44
Trichloroethene
Concen: 18.488 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 130 Resp: 26741
Ion Ratio Lower Upper
130 100
95 98.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 20.790 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

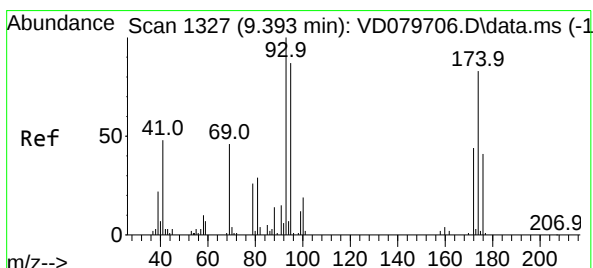
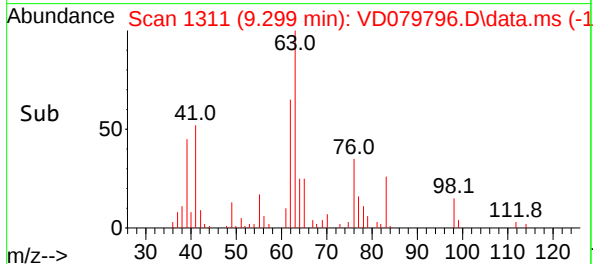
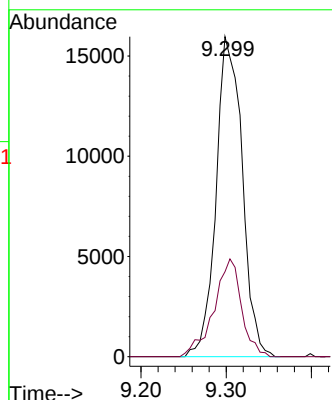
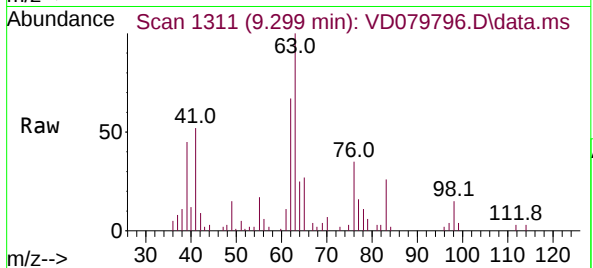
VD0906SBS01

Tgt Ion: 63 Resp: 34014

Ion Ratio Lower Upper

63 100

65 26.6 23.8 35.8



#46

Dibromomethane

Concen: 19.103 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

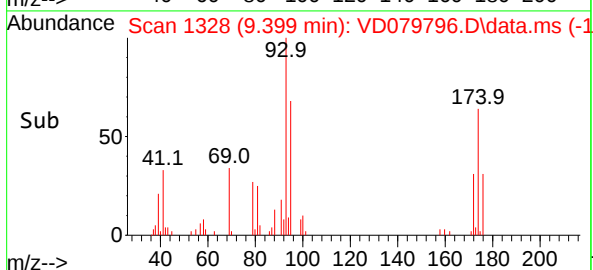
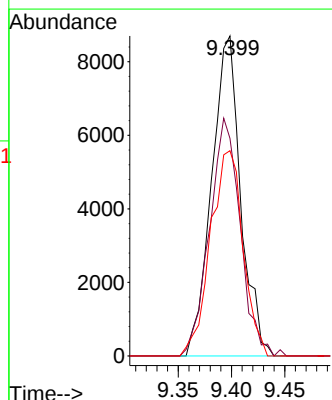
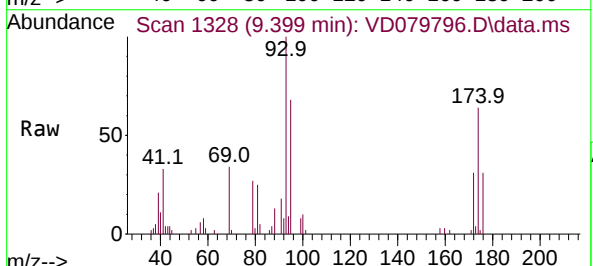
Tgt Ion: 93 Resp: 16533

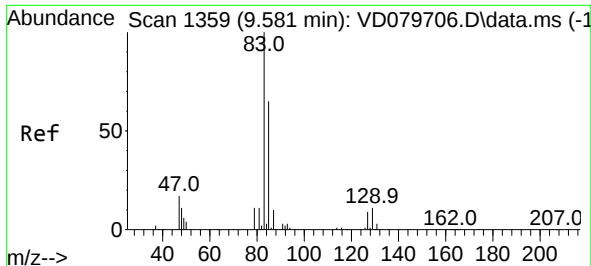
Ion Ratio Lower Upper

93 100

95 78.3 65.6 98.4

174 71.6 82.3 123.5#

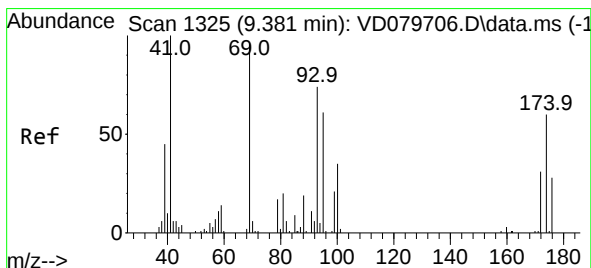
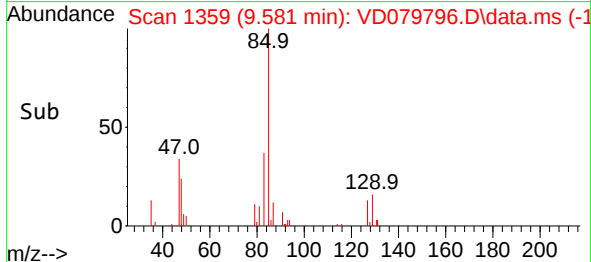
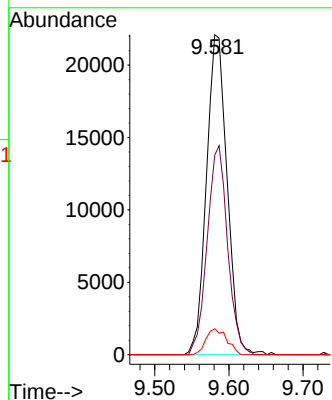
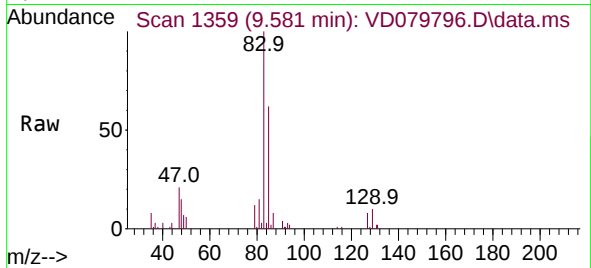




#47
Bromodichloromethane
Concen: 19.764 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

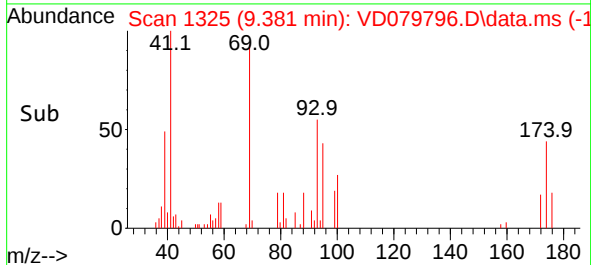
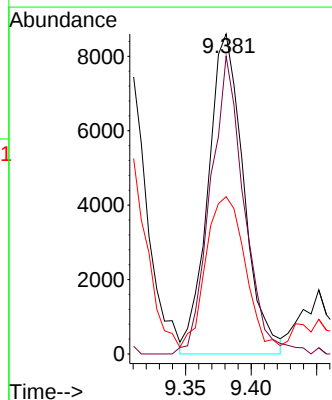
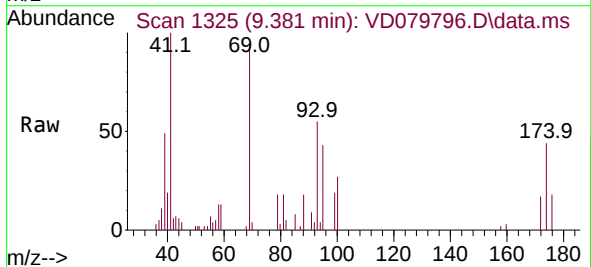
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

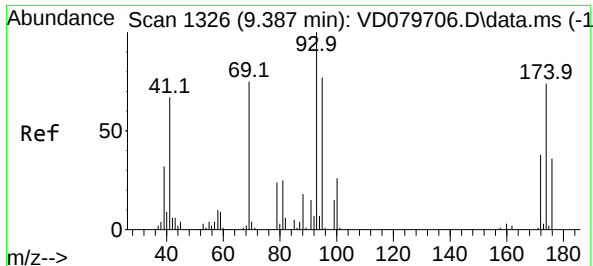
Tgt Ion: 83 Resp: 42717
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 20.096 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 41 Resp: 16251
Ion Ratio Lower Upper
41 100
69 88.3 96.7 145.1#
39 50.7 43.8 65.6





#49

1,4-Dioxane

Concen: 448.190 ug/l

RT: 9.375 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

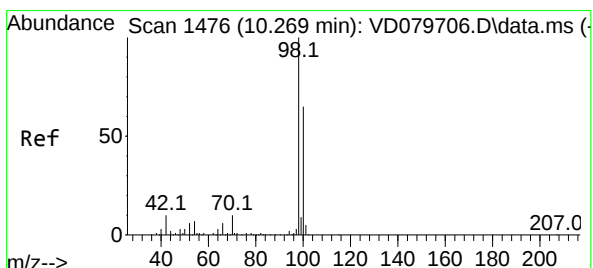
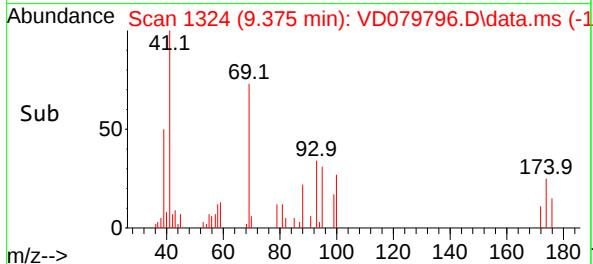
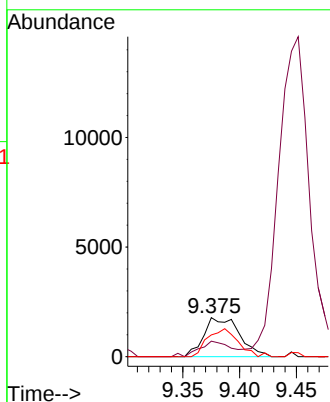
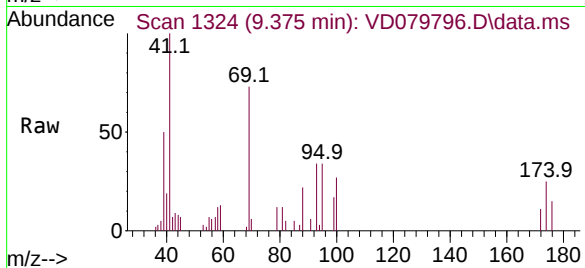
Tgt Ion: 88 Resp: 3897

Ion Ratio Lower Upper

88 100

43 34.3 21.5 32.3#

58 61.5 42.2 63.4



#50

Toluene-d8

Concen: 55.900 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079796.D

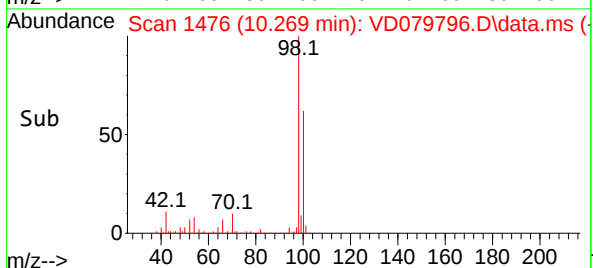
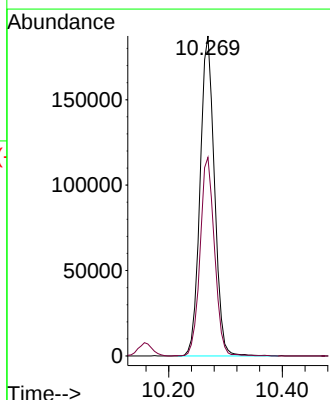
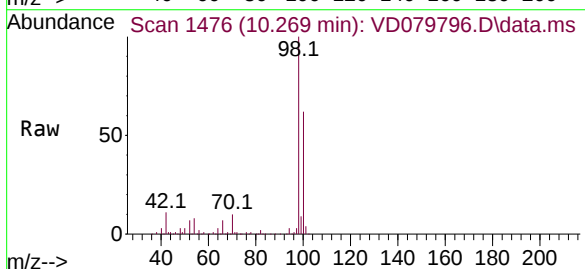
Acq: 06 Sep 2024 14:01

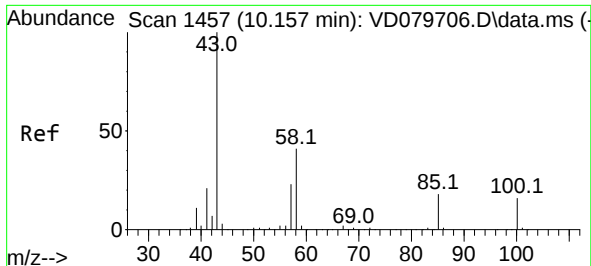
Tgt Ion: 98 Resp: 328703

Ion Ratio Lower Upper

98 100

100 62.3 51.6 77.4

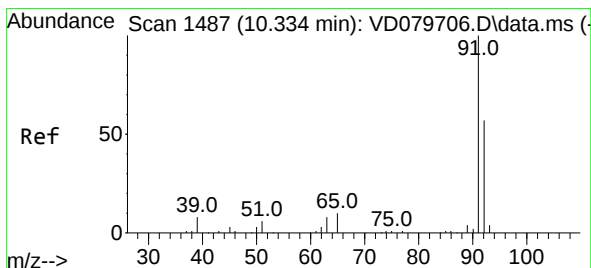
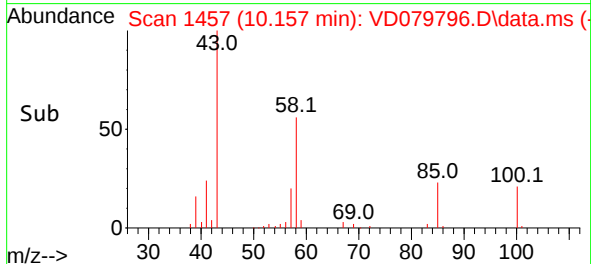
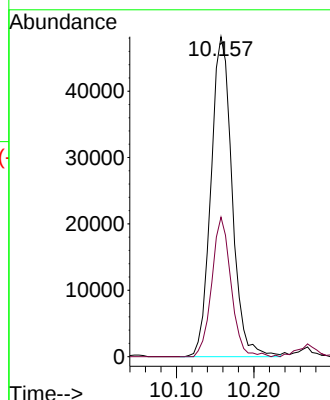
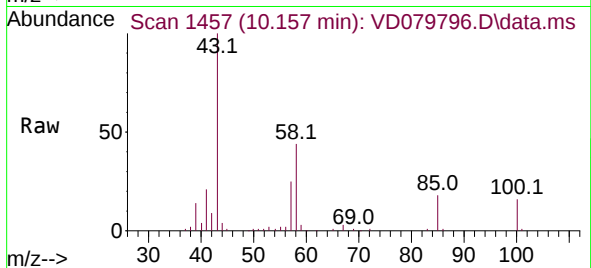




#51
4-Methyl-2-Pentanone
Concen: 104.379 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

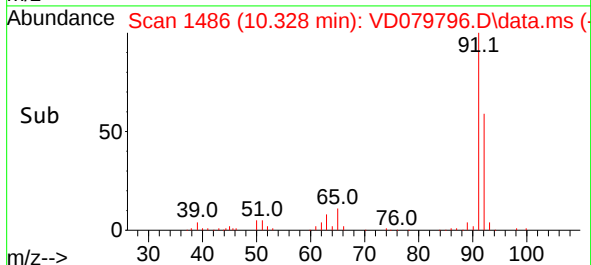
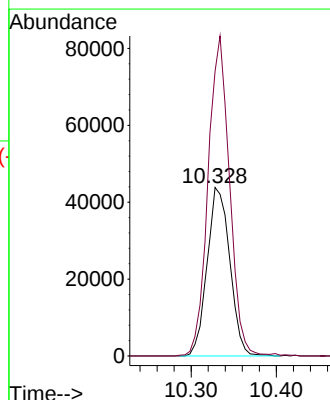
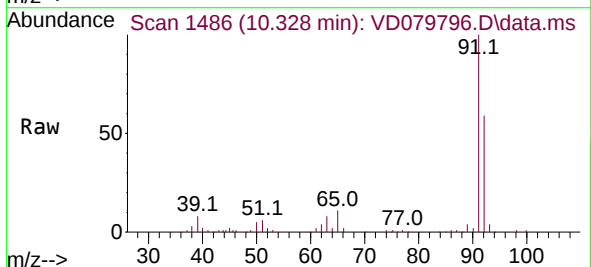
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

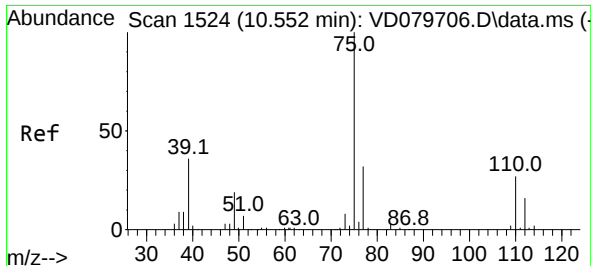
Tgt Ion: 43 Resp: 91345
Ion Ratio Lower Upper
43 100
58 39.7 36.6 55.0



#52
Toluene
Concen: 19.778 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 92 Resp: 81068
Ion Ratio Lower Upper
92 100
91 180.3 141.7 212.5

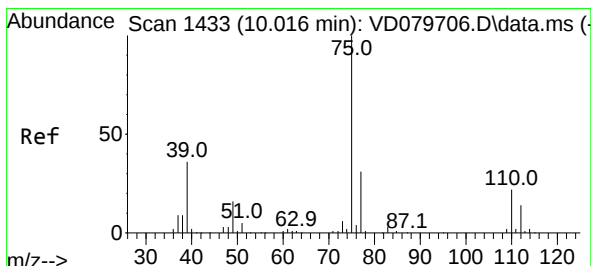
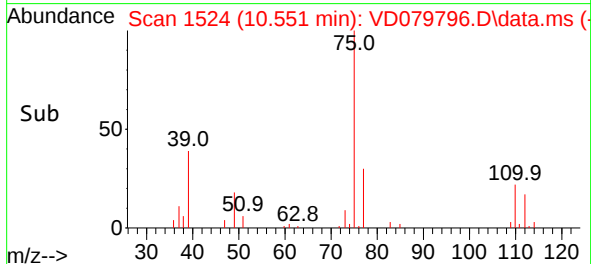
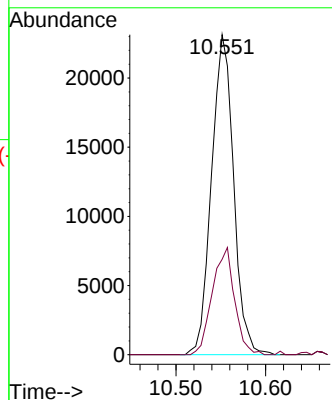
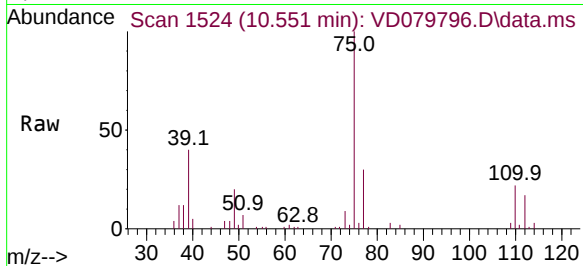




#53
t-1,3-Dichloropropene
Concen: 19.402 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

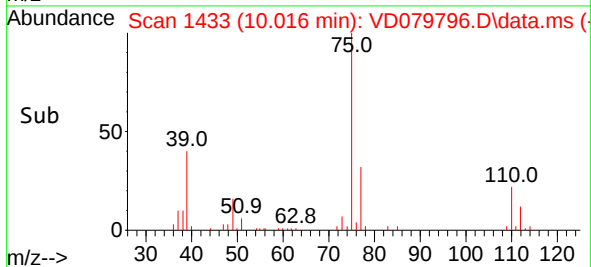
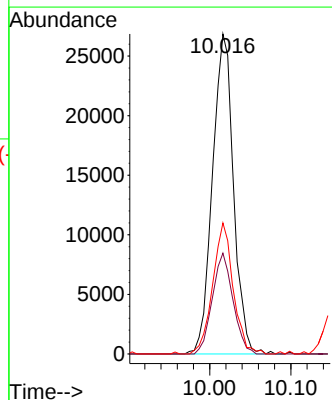
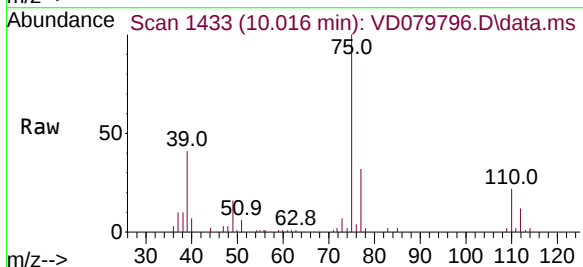
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

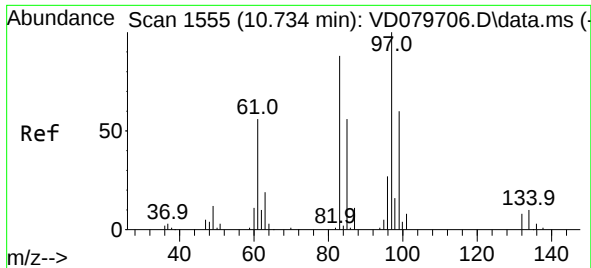
Tgt Ion: 75 Resp: 39532
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.899 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 75 Resp: 48295
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 41.0 24.2 36.2#

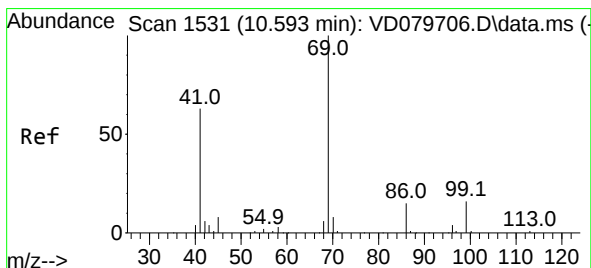
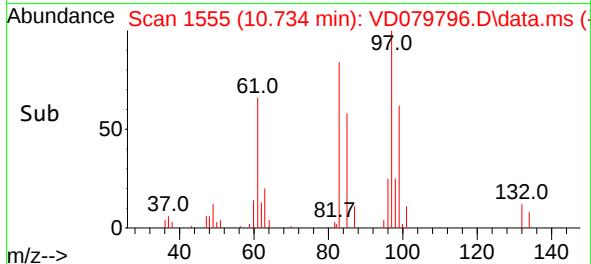
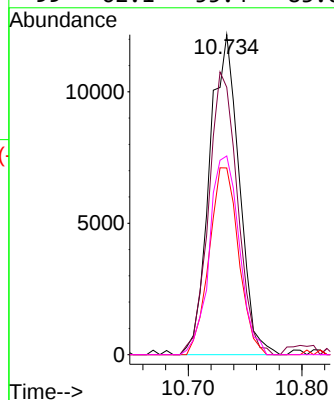
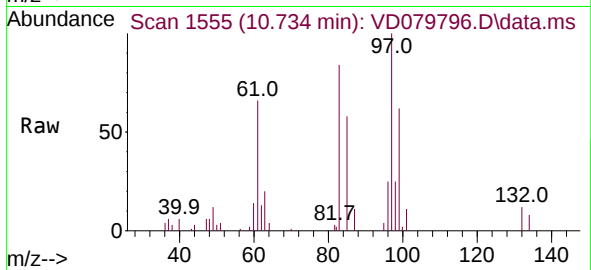




#55
1,1,2-Trichloroethane
Concen: 19.454 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

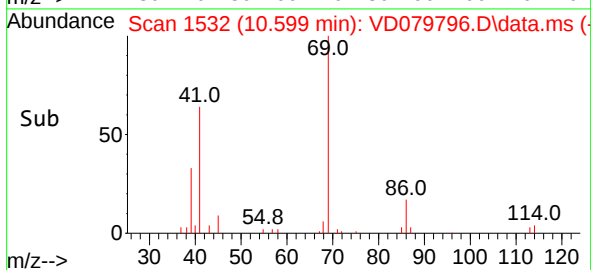
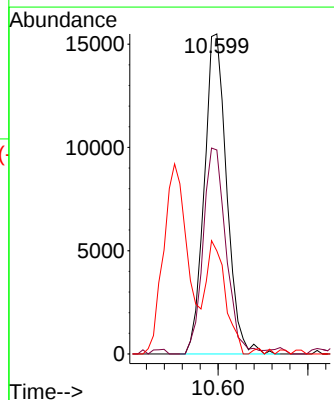
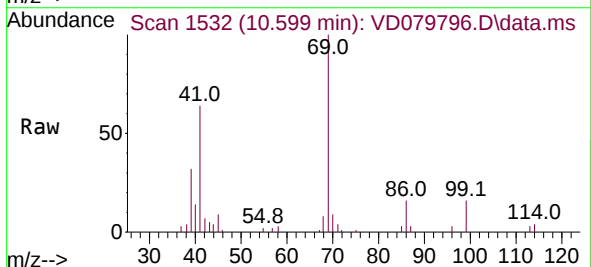
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

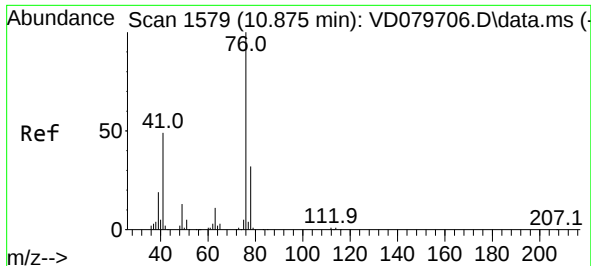
Tgt Ion:	97	Resp:	22026
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	58.4	43.8	65.8
99	62.1	55.4	83.0



#56
Ethyl methacrylate
Concen: 18.912 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:	69	Resp:	26830
Ion	Ratio	Lower	Upper
69	100		
41	66.2	39.8	59.6#
39	29.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.223 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

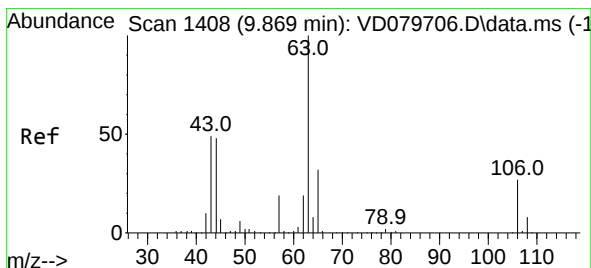
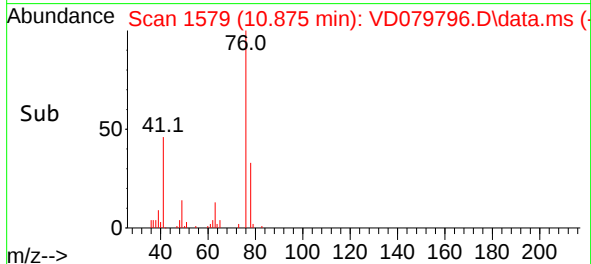
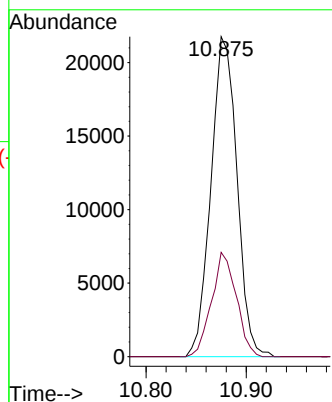
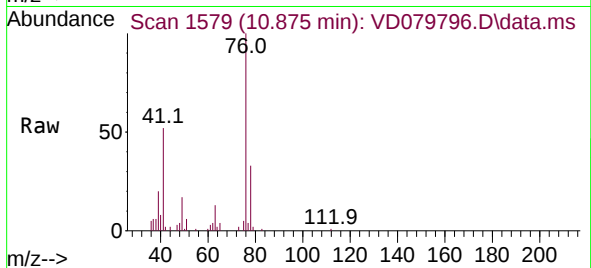
VD0906SBSD01

Tgt Ion: 76 Resp: 39235

Ion Ratio Lower Upper

76 100

78 31.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.613 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079796.D

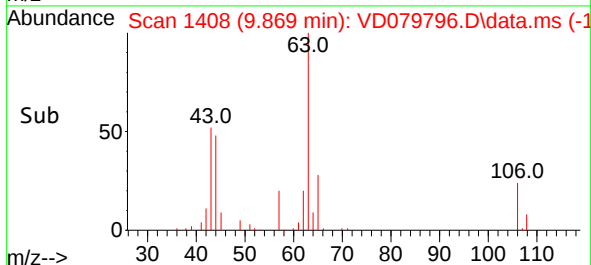
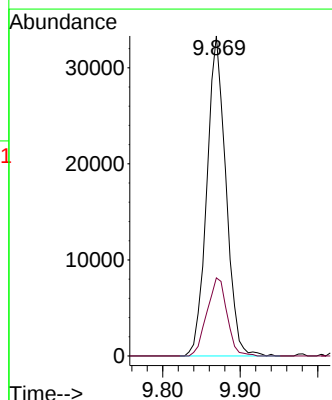
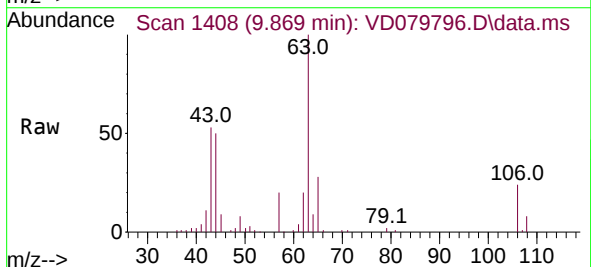
Acq: 06 Sep 2024 14:01

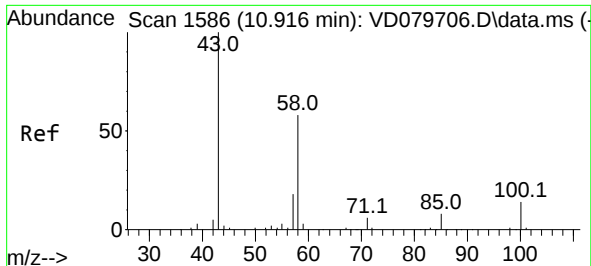
Tgt Ion: 63 Resp: 56814

Ion Ratio Lower Upper

63 100

106 25.7 26.4 39.6#

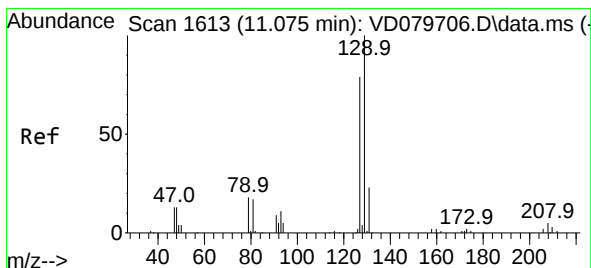
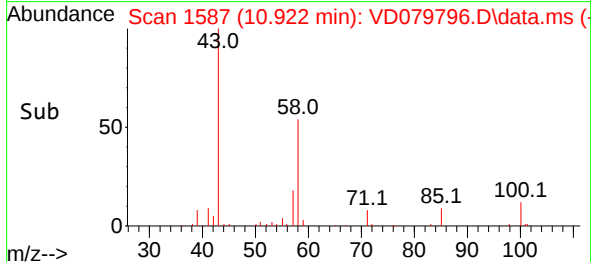
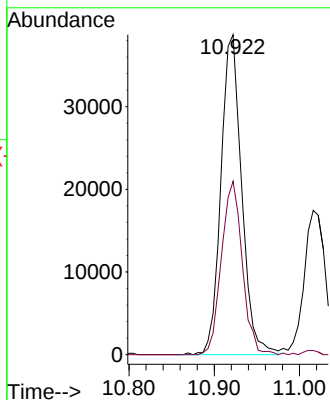
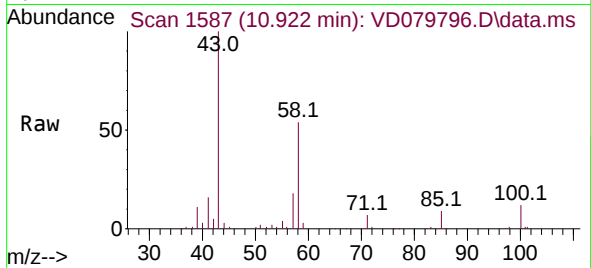




#59
2-Hexanone
Concen: 109.316 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

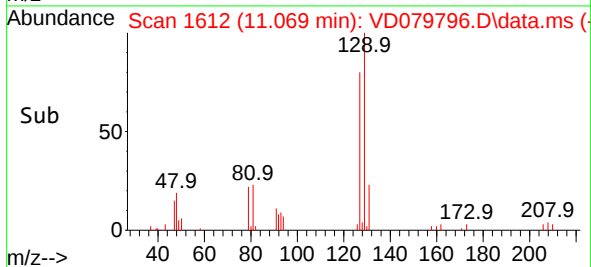
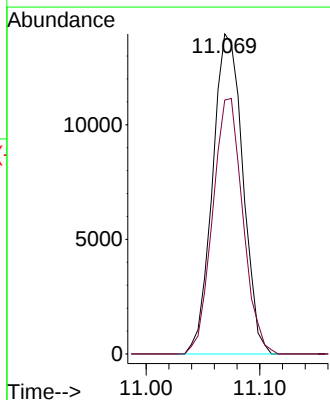
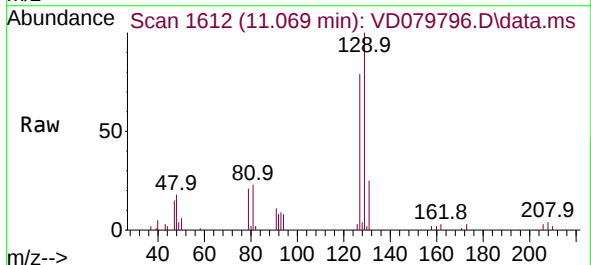
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

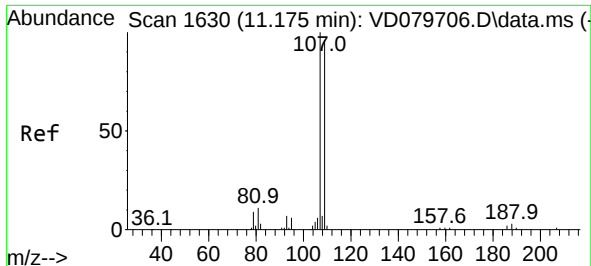
Tgt Ion: 43 Resp: 65530
Ion Ratio Lower Upper
43 100
58 54.4 31.1 93.5



#60
Dibromochloromethane
Concen: 18.568 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 129 Resp: 25858
Ion Ratio Lower Upper
129 100
127 79.5 38.0 113.9

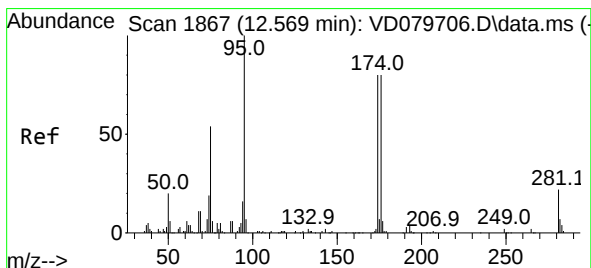
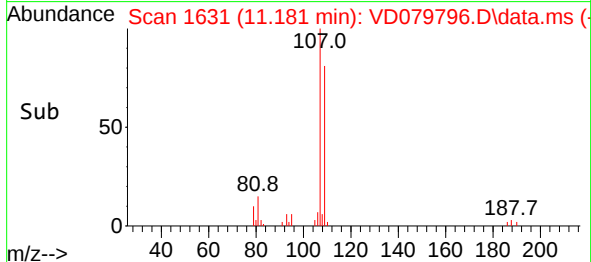
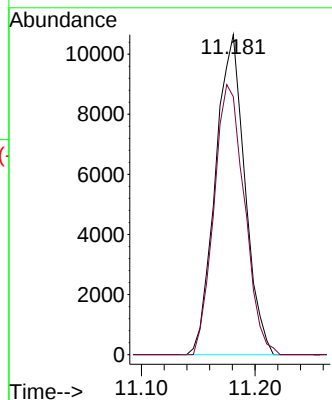
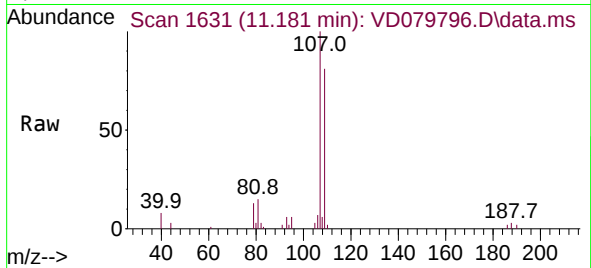




#61
1,2-Dibromoethane
Concen: 19.332 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

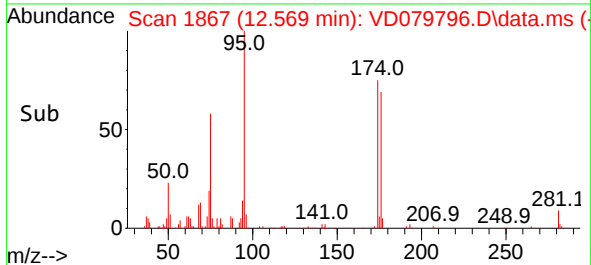
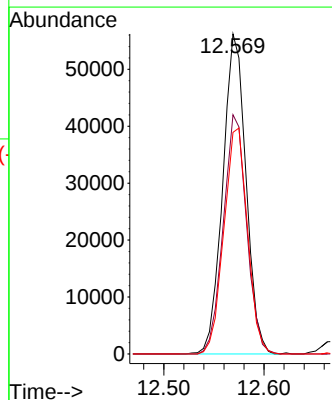
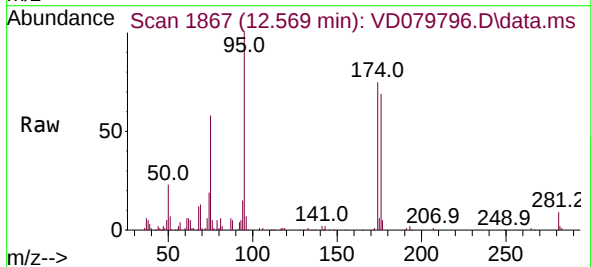
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

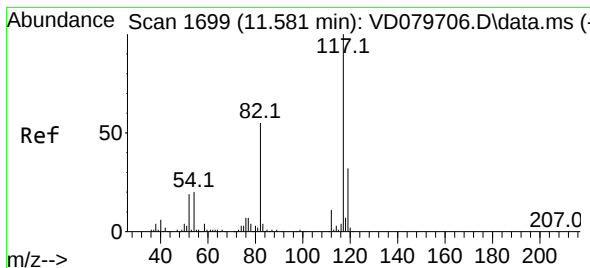
Tgt Ion:107 Resp: 19182
Ion Ratio Lower Upper
107 100
109 87.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 54.859 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 95 Resp: 90260
Ion Ratio Lower Upper
95 100
174 75.0 0.0 195.4
176 71.8 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBSD01

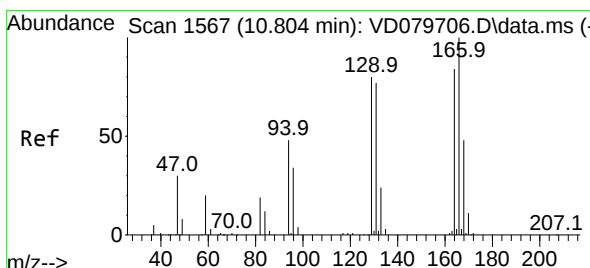
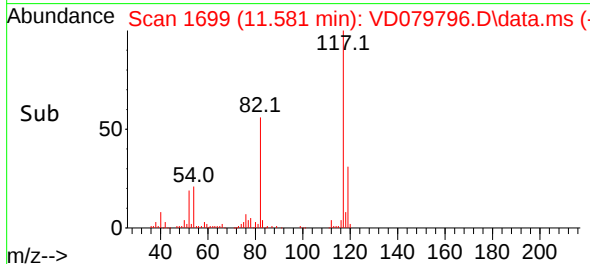
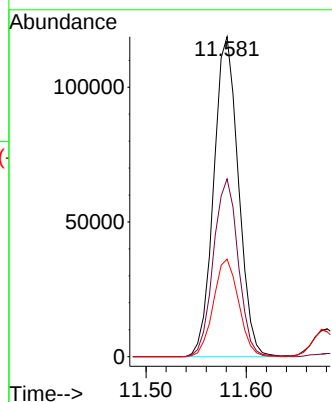
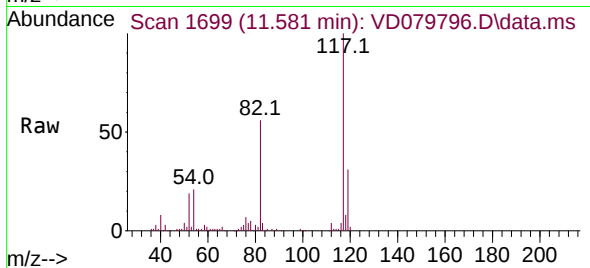
Tgt Ion:117 Resp: 203310

Ion Ratio Lower Upper

117 100

82 55.5 39.8 59.6

119 30.5 25.7 38.5



#64

Tetrachloroethene

Concen: 16.950 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Tgt Ion:164 Resp: 20243

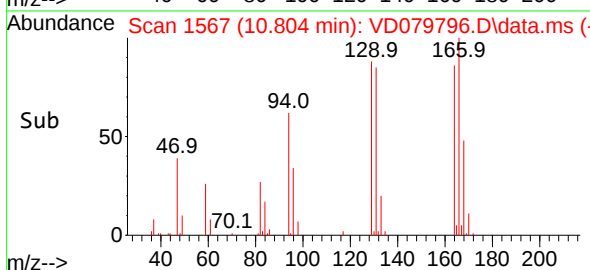
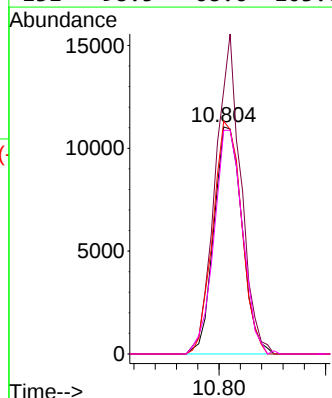
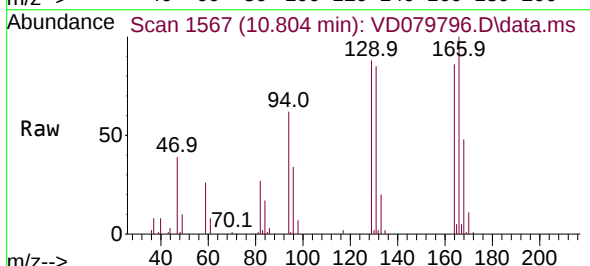
Ion Ratio Lower Upper

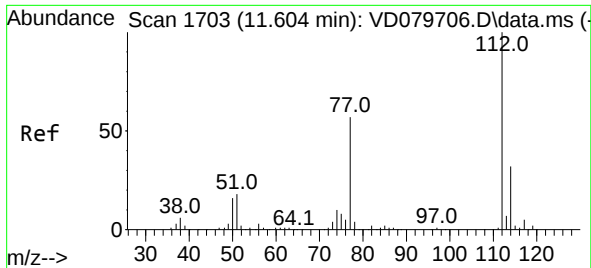
164 100

166 116.1 108.6 163.0

129 102.5 74.6 112.0

131 98.5 68.6 103.0

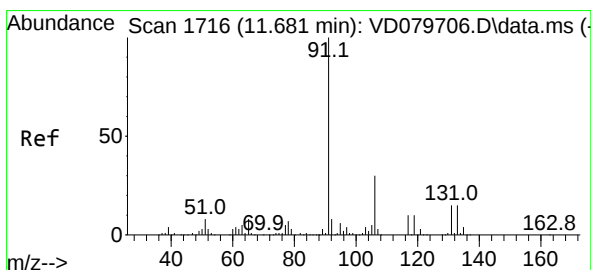
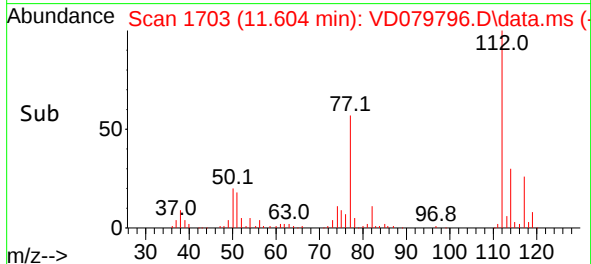
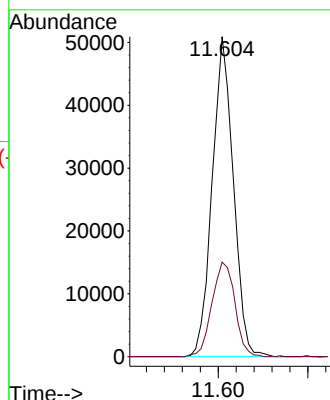
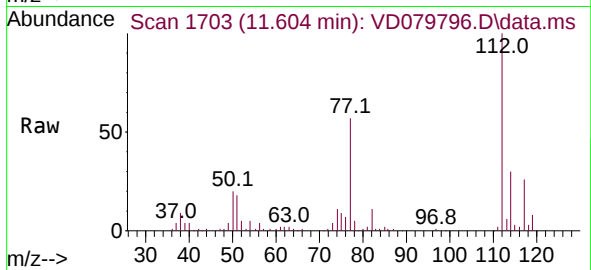




#65
Chlorobenzene
Concen: 18.434 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

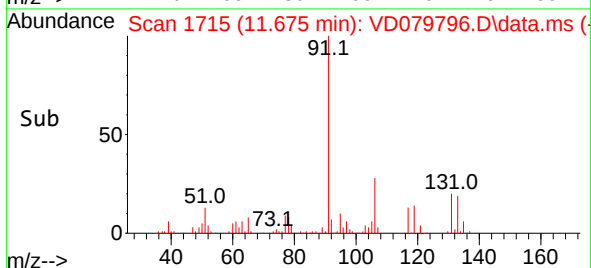
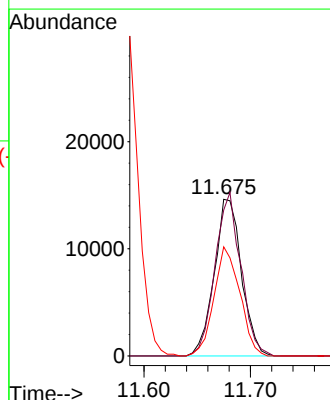
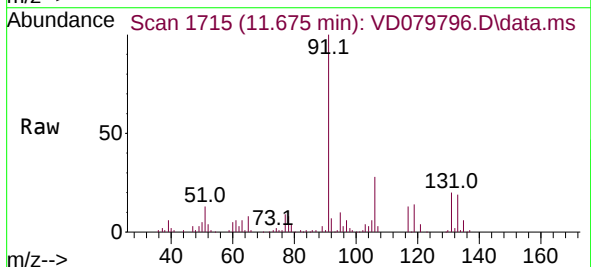
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

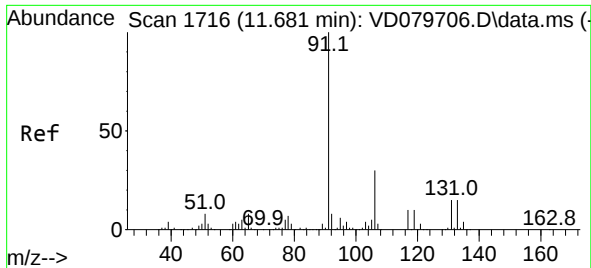
Tgt Ion:112 Resp: 83159
Ion Ratio Lower Upper
112 100
114 29.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.542 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:131 Resp: 25995
Ion Ratio Lower Upper
131 100
133 98.4 49.2 147.6
119 66.2 33.4 100.2

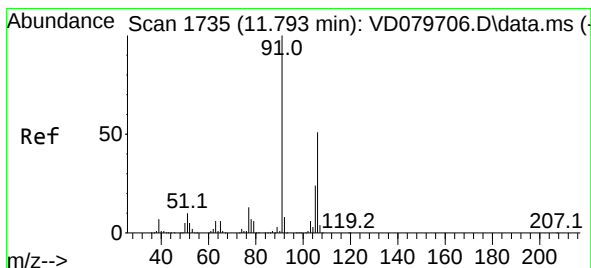
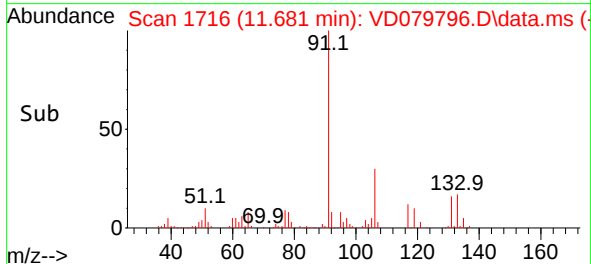
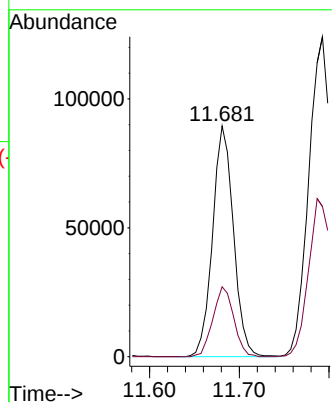
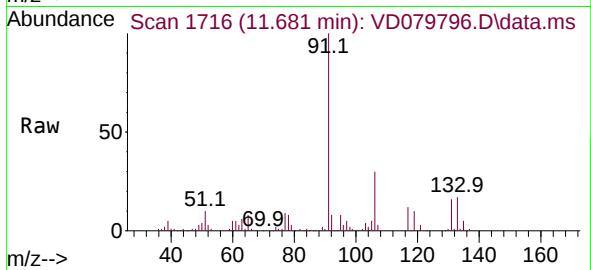




#67
Ethyl Benzene
Concen: 18.207 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

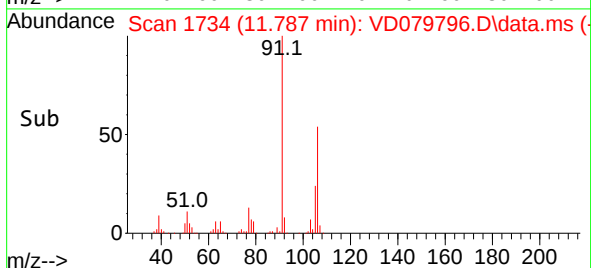
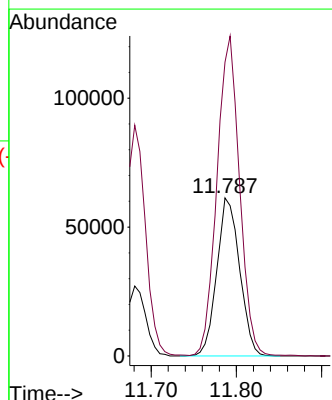
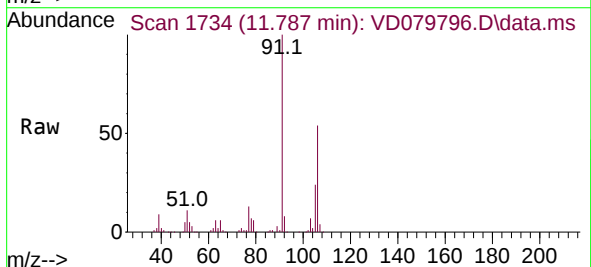
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

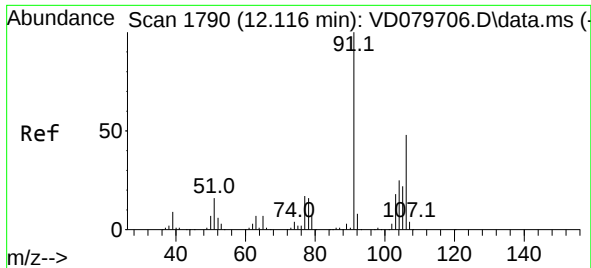
Tgt Ion: 91 Resp: 144782
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6



#68
m/p-Xylenes
Concen: 37.381 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 106 Resp: 114111
Ion Ratio Lower Upper
106 100
91 201.2 148.5 222.7

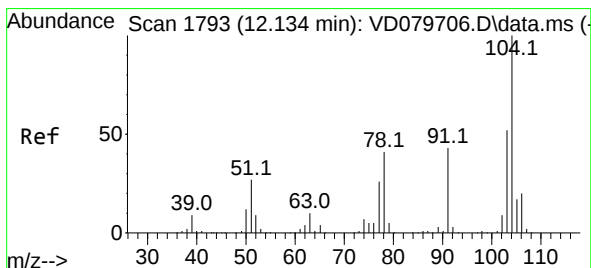
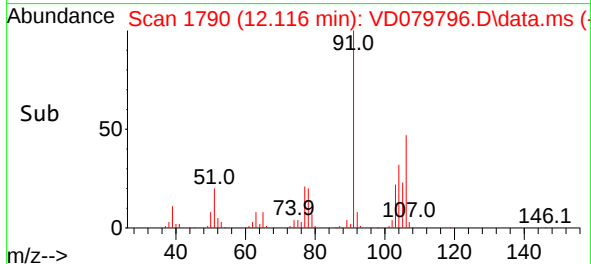
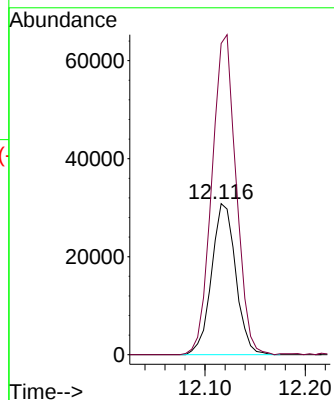
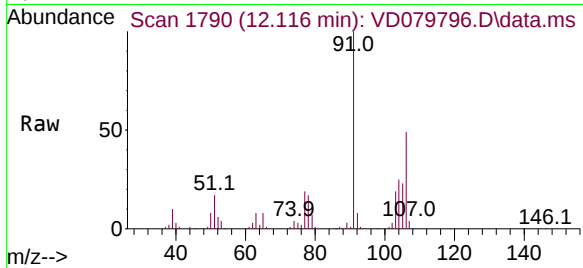




#69
o-Xylene
Concen: 18.141 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

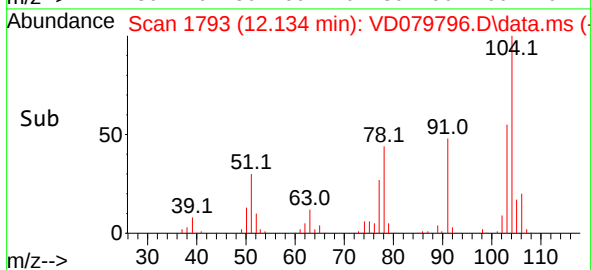
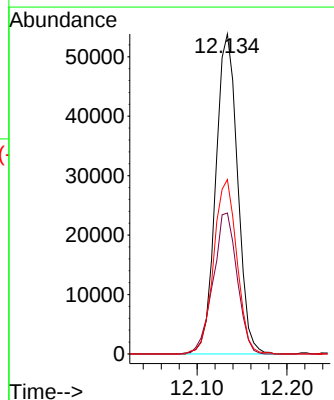
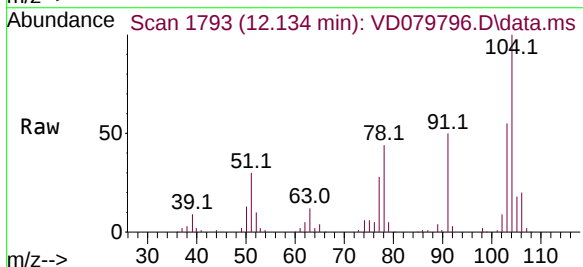
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

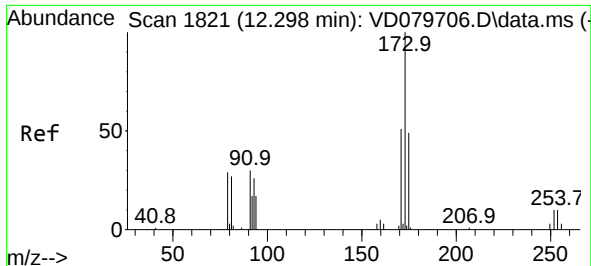
Tgt Ion:106 Resp: 51613
Ion Ratio Lower Upper
106 100
91 212.4 96.7 290.1



#70
Styrene
Concen: 18.338 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:104 Resp: 91067
Ion Ratio Lower Upper
104 100
78 48.2 33.0 49.6
103 57.8 44.2 66.4

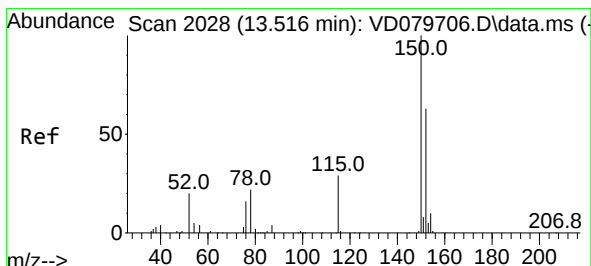
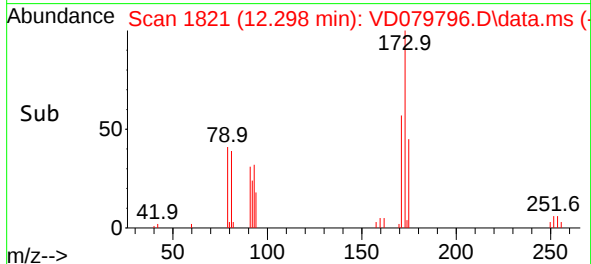
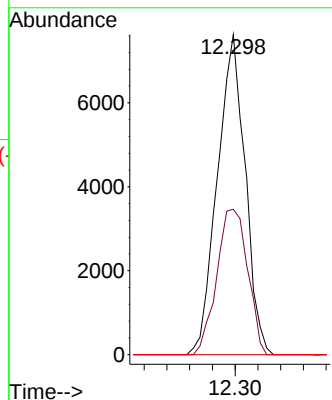
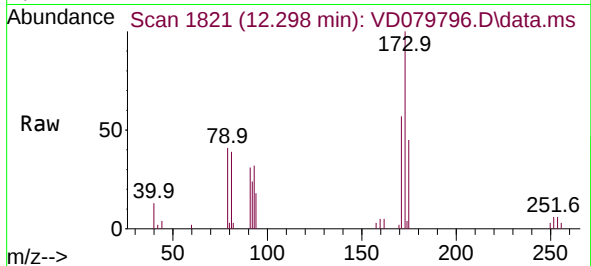




#71
Bromoform
Concen: 17.438 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

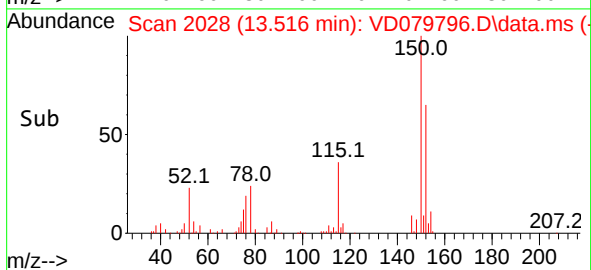
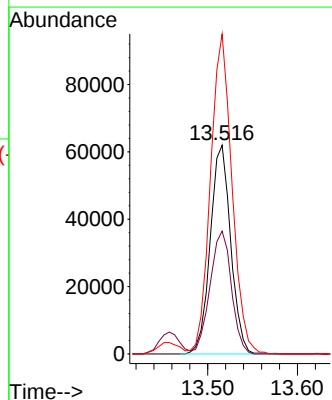
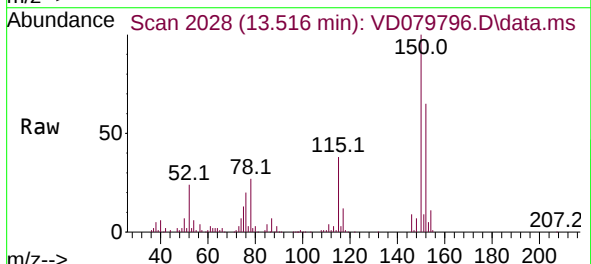
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

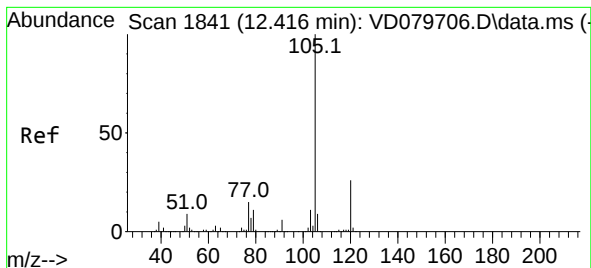
Tgt Ion:173 Resp: 12959
Ion Ratio Lower Upper
173 100
175 50.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:152 Resp: 98122
Ion Ratio Lower Upper
152 100
115 61.4 26.5 79.5
150 160.8 0.0 341.6





#73

Isopropylbenzene

Concen: 19.551 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

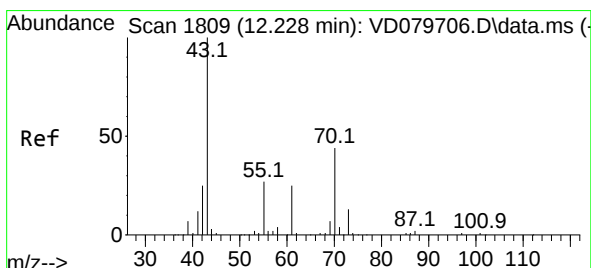
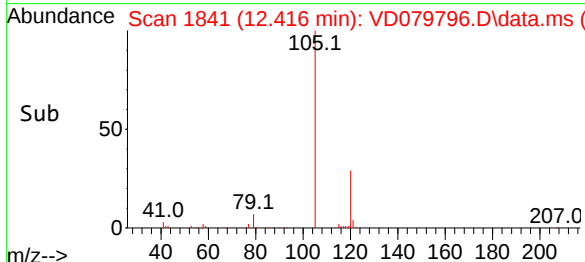
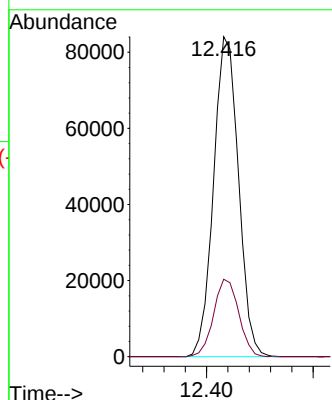
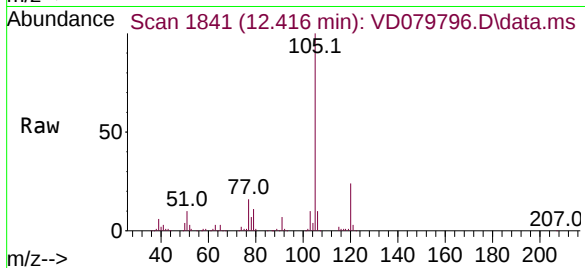
VD0906SBS01

Tgt Ion:105 Resp: 136533

Ion Ratio Lower Upper

105 100

120 24.4 13.6 40.7



#74

N-ethyl acetate

Concen: 20.382 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Tgt Ion: 43 Resp: 33830

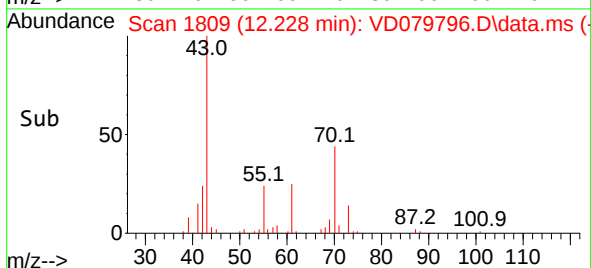
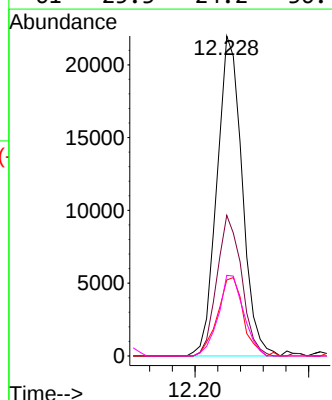
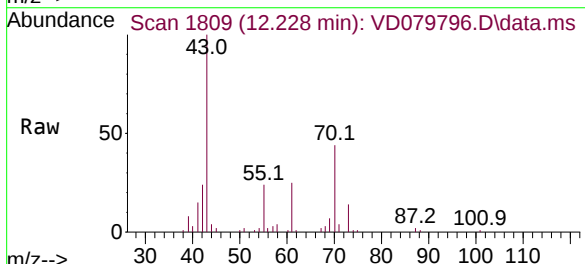
Ion Ratio Lower Upper

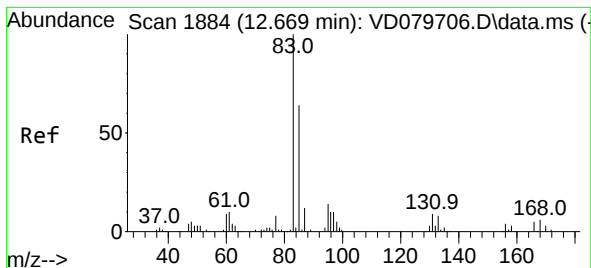
43 100

70 43.1 44.3 66.5#

55 25.1 23.2 34.8

61 25.3 24.2 36.4

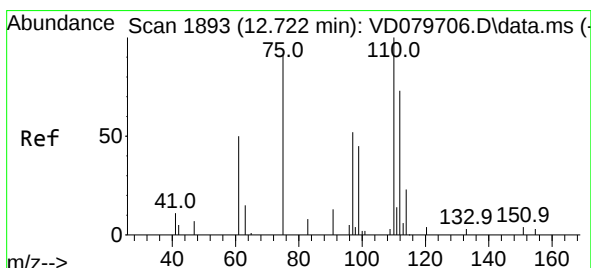
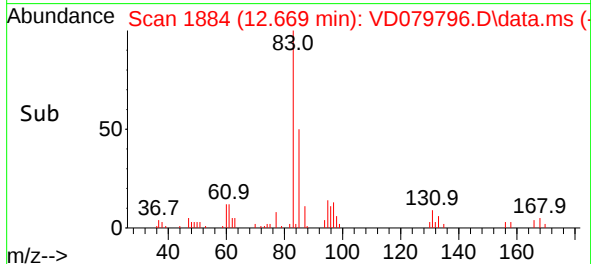
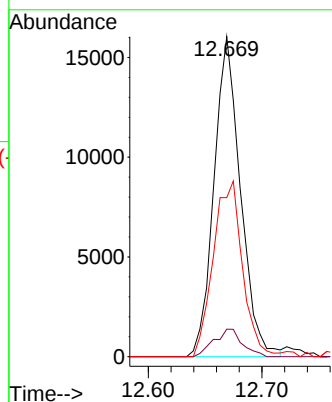
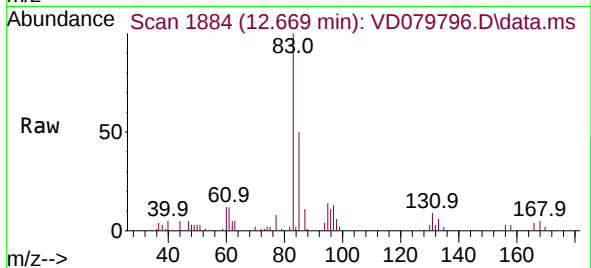




#75
1,1,2,2-Tetrachloroethane
Concen: 19.385 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

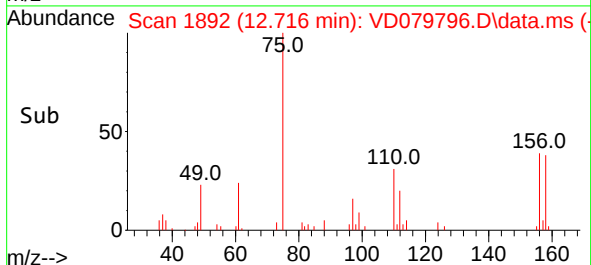
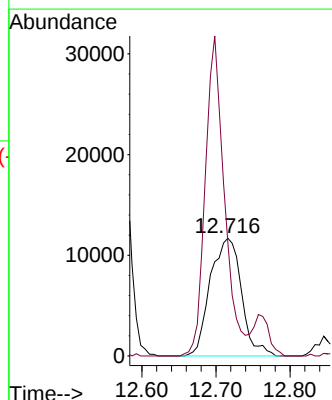
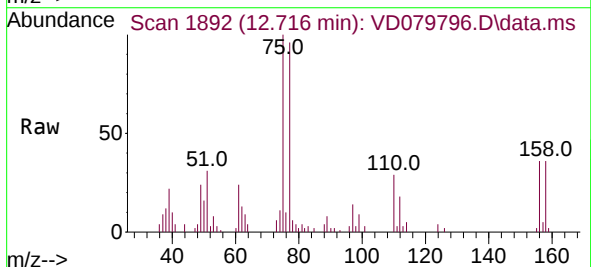
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

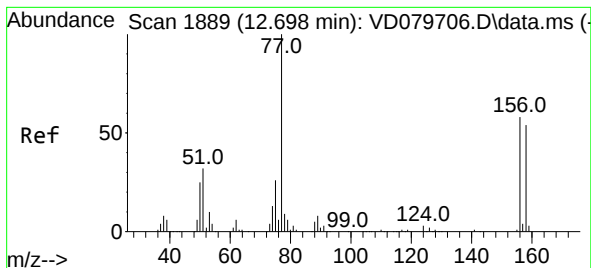
Tgt Ion: 83 Resp: 25986
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.5
85 60.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 40.738 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 75 Resp: 34165
Ion Ratio Lower Upper
75 100
77 167.0 0.0 0.0#





#77

Bromobenzene

Concen: 17.499 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBSD01

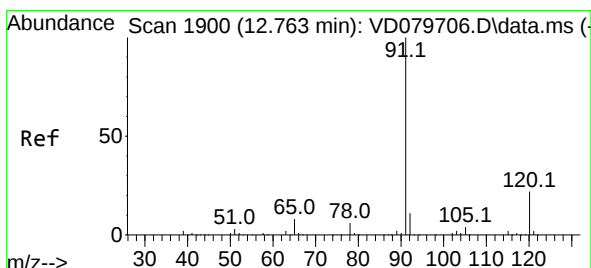
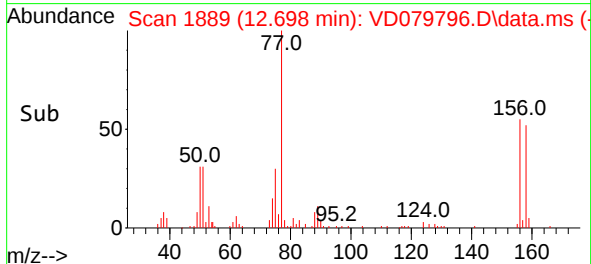
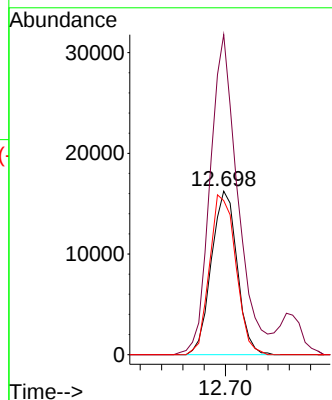
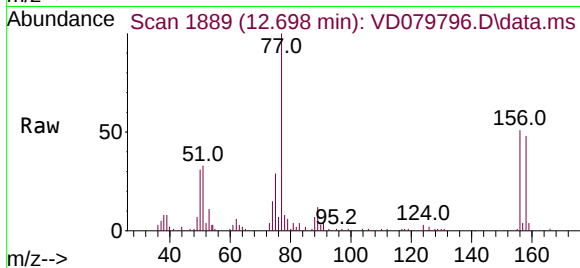
Tgt Ion:156 Resp: 27198

Ion Ratio Lower Upper

156 100

77 209.7 77.3 231.9

158 100.3 49.6 149.0



#78

n-propylbenzene

Concen: 19.527 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD079796.D

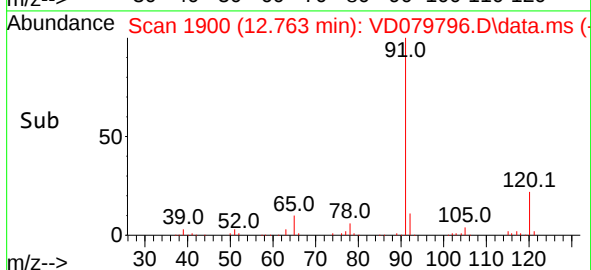
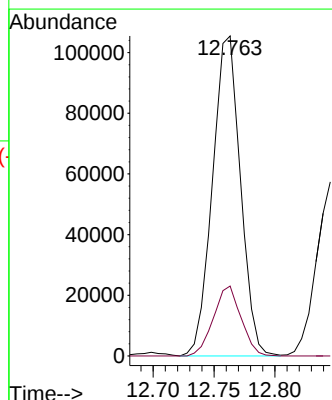
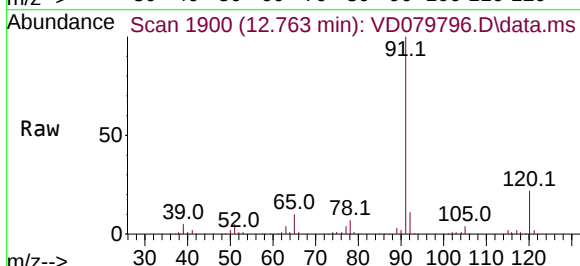
Acq: 06 Sep 2024 14:01

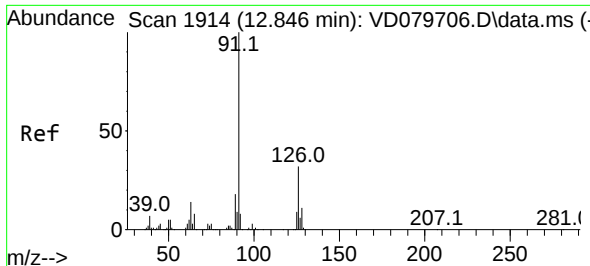
Tgt Ion: 91 Resp: 168514

Ion Ratio Lower Upper

91 100

120 21.6 12.3 36.8

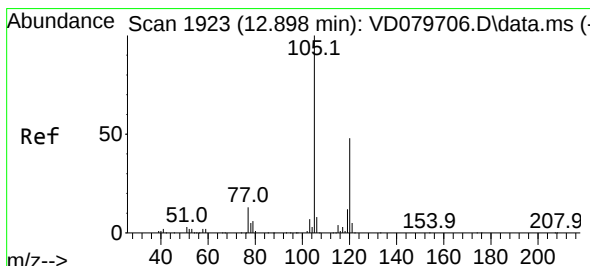
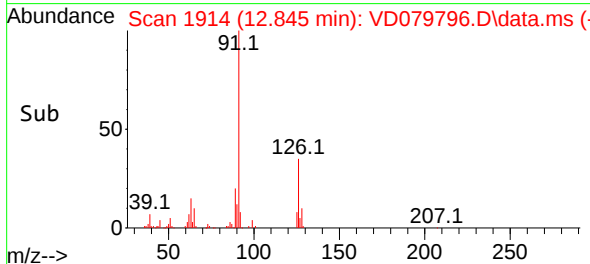
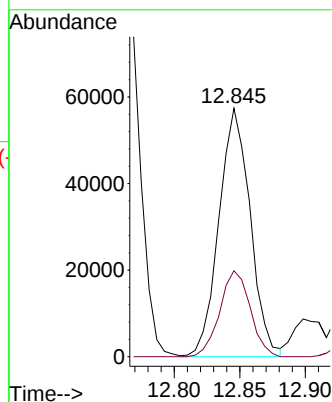
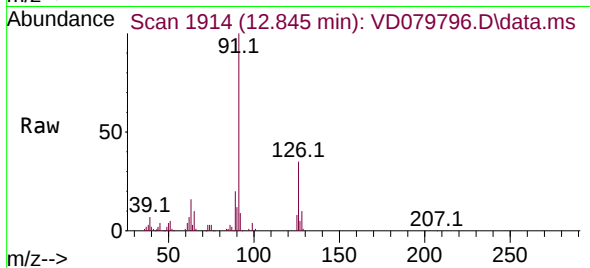




#79
2-Chlorotoluene
Concen: 19.805 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

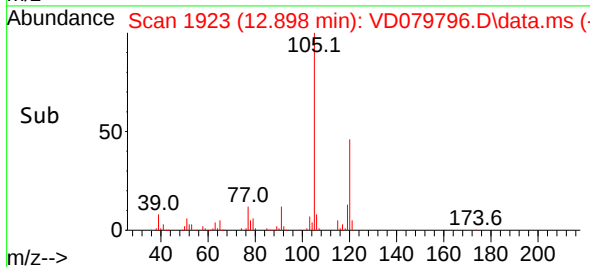
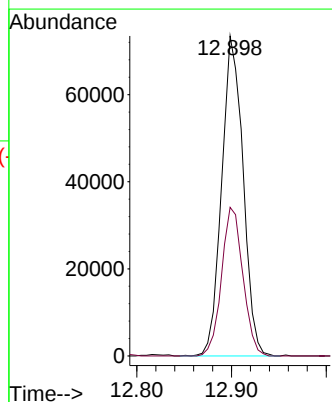
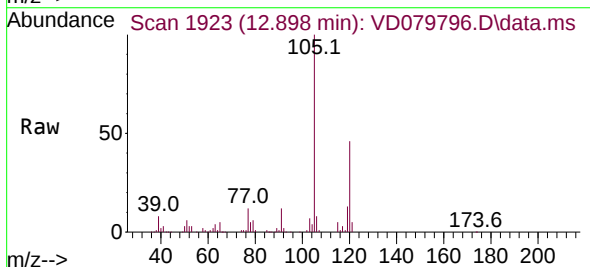
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

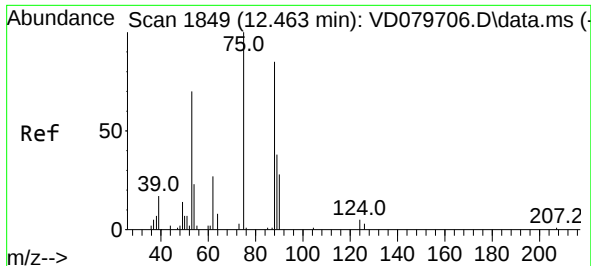
Tgt Ion: 91 Resp: 95212
Ion Ratio Lower Upper
91 100
126 33.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.853 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 105 Resp: 115260
Ion Ratio Lower Upper
105 100
120 46.3 25.7 77.1

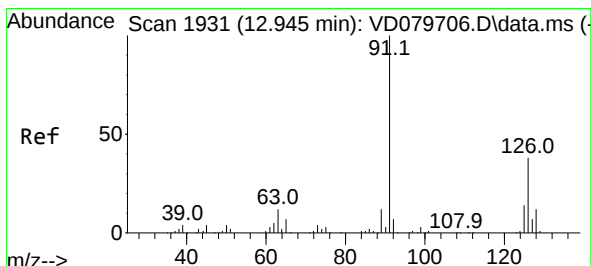
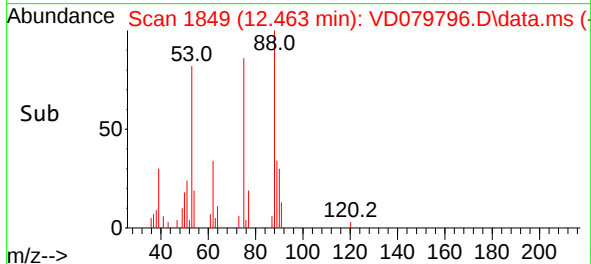
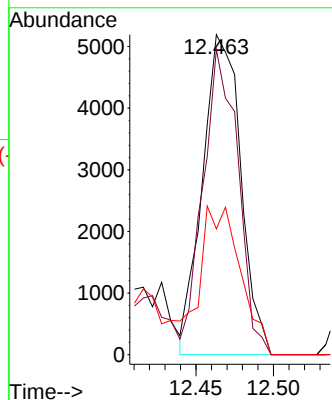
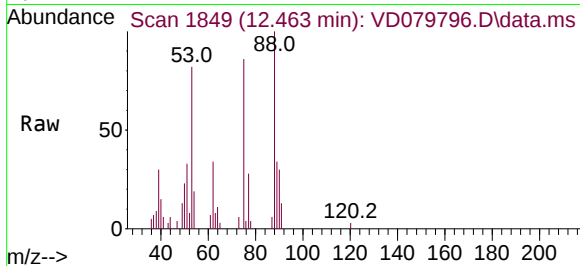




#81
trans-1,4-Dichloro-2-butene
Concen: 17.732 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

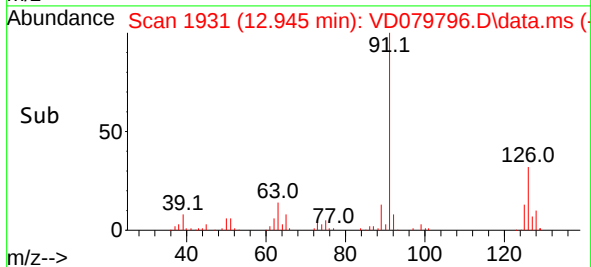
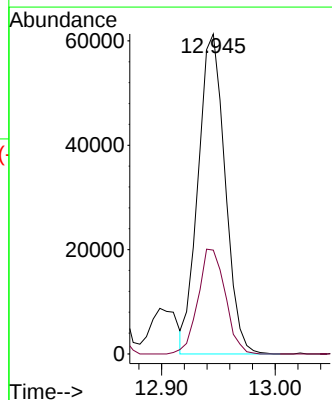
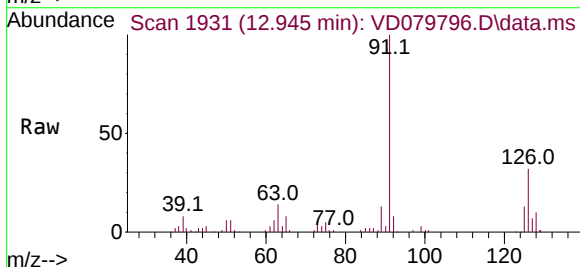
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

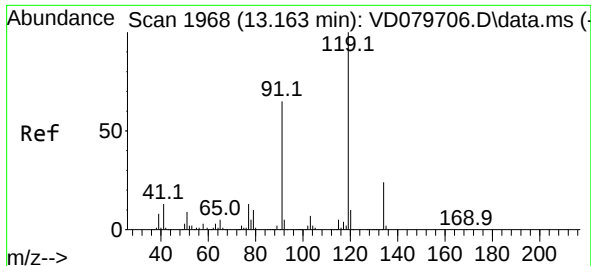
Tgt Ion:	75	Resp:	8916
Ion Ratio	Lower	Upper	
75	100		
53	87.0	61.4	92.2
89	48.7	35.4	53.0



#82
4-Chlorotoluene
Concen: 20.155 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:	91	Resp:	100920
Ion Ratio	Lower	Upper	
91	100		
126	33.1	18.9	56.9

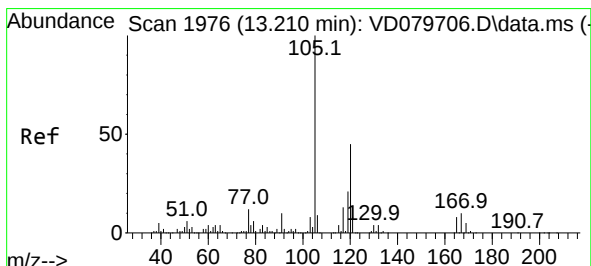
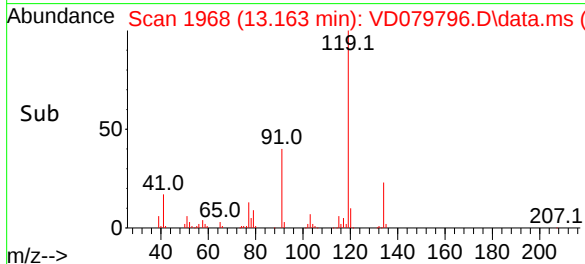
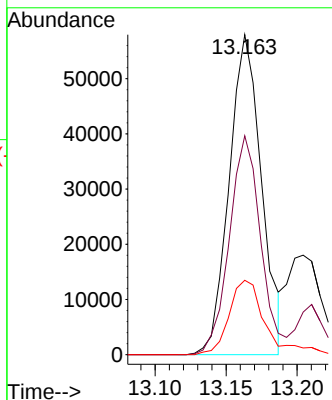
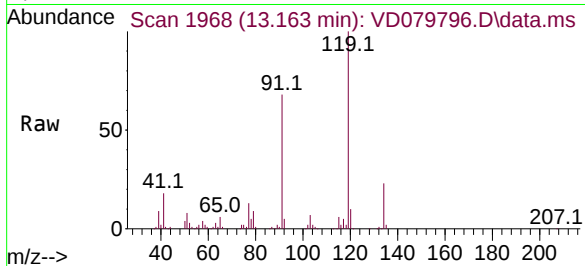




#83
tert-Butylbenzene
Concen: 19.081 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

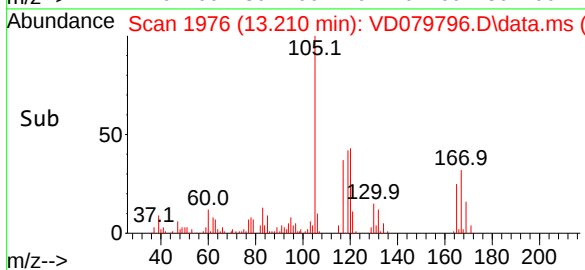
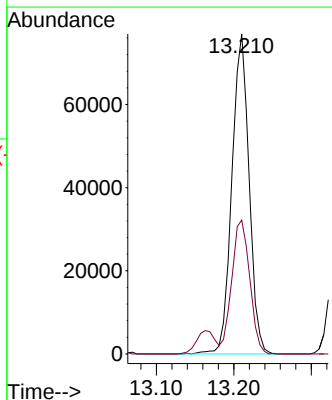
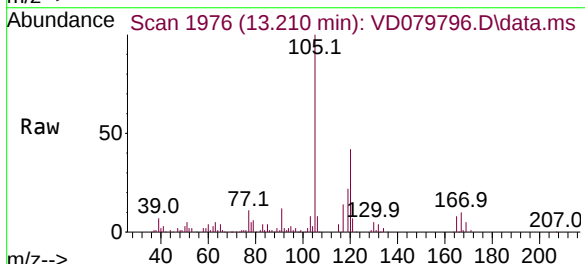
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

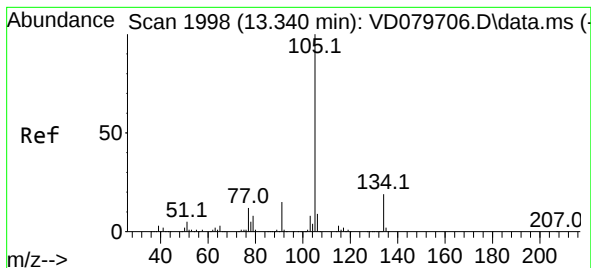
Tgt Ion:119 Resp: 92057
Ion Ratio Lower Upper
119 100
91 66.5 28.2 84.7
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.830 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:105 Resp: 118767
Ion Ratio Lower Upper
105 100
120 43.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 19.670 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

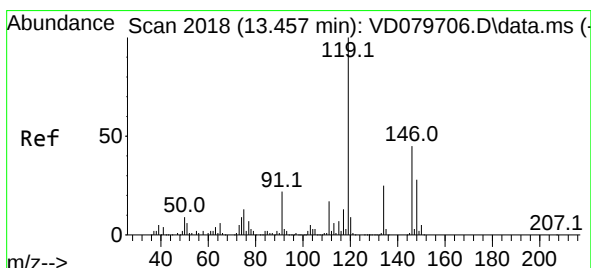
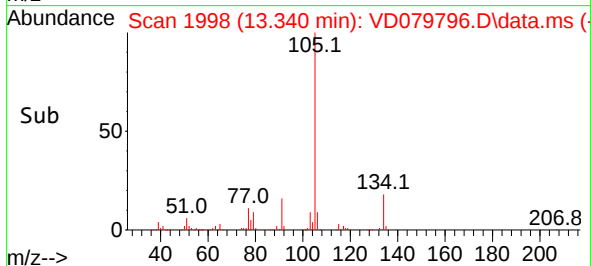
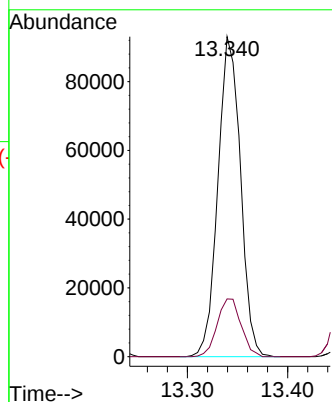
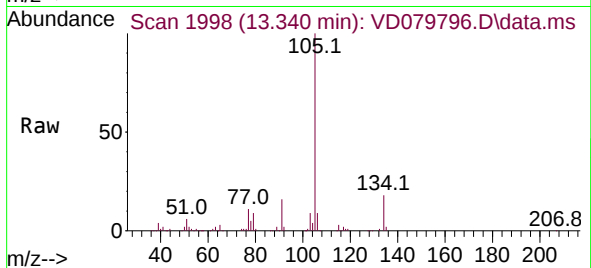
VD0906SBSD01

Tgt Ion:105 Resp: 145096

Ion Ratio Lower Upper

105 100

134 19.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 19.943 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

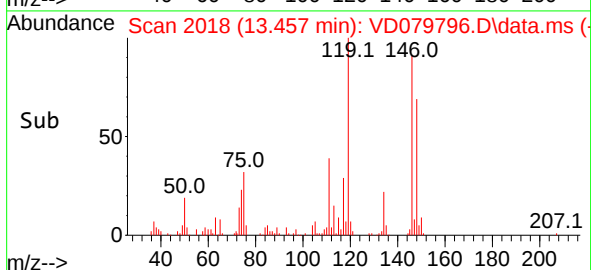
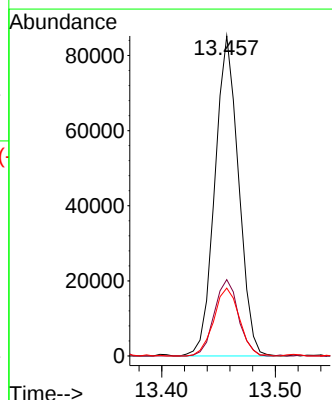
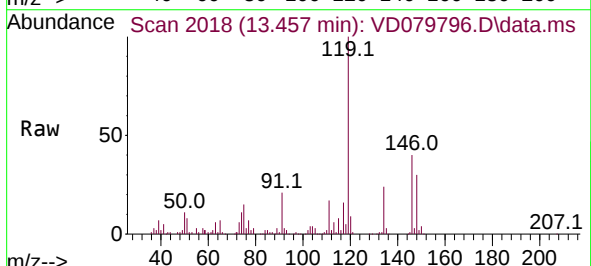
Tgt Ion:119 Resp: 123549

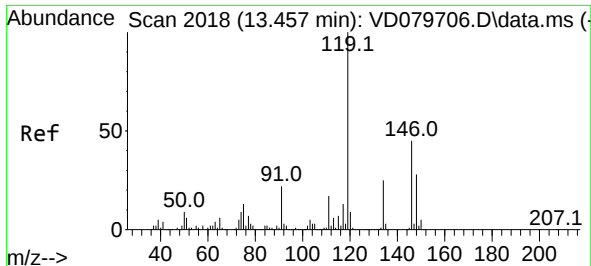
Ion Ratio Lower Upper

119 100

134 24.2 13.7 41.1

91 22.8 10.7 32.1

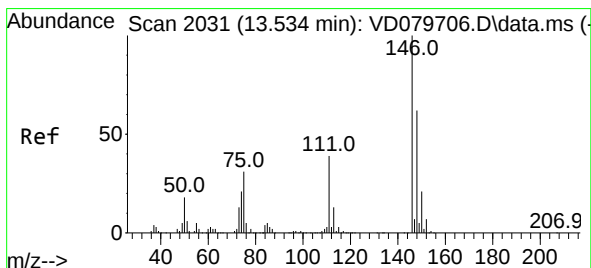
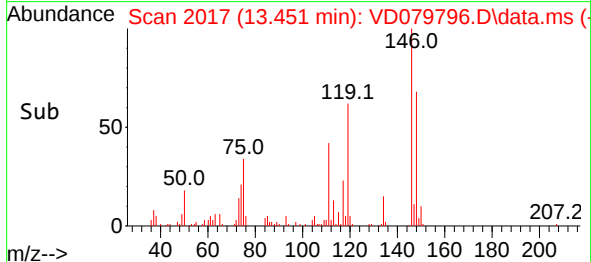
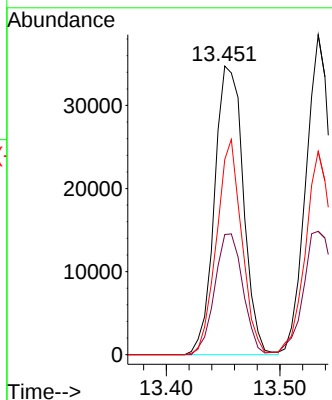
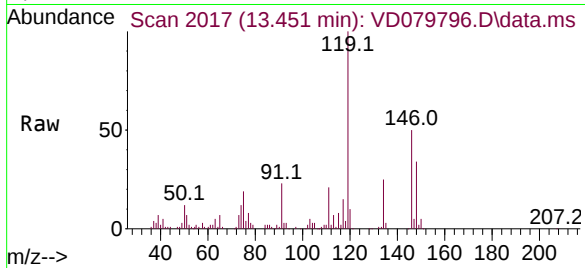




#87
1,3-Dichlorobenzene
Concen: 18.332 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

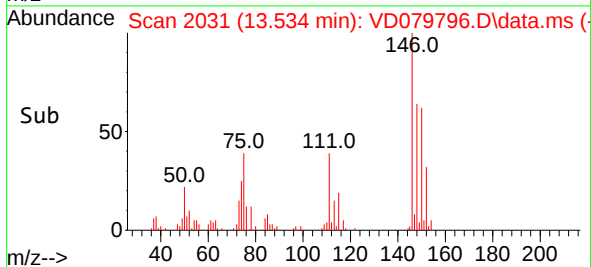
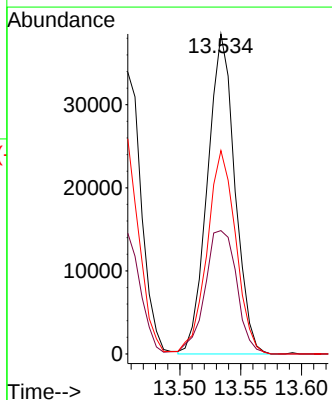
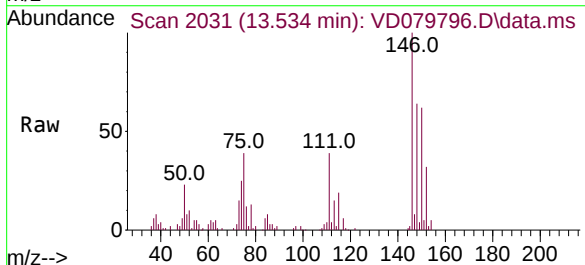
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

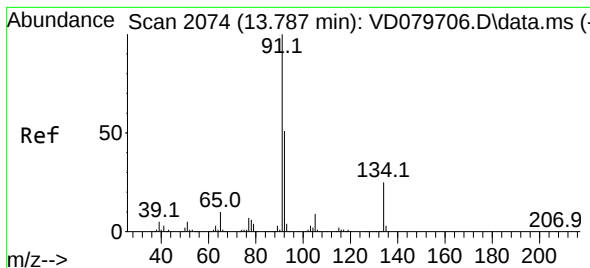
Tgt Ion:146 Resp: 61167
Ion Ratio Lower Upper
146 100
111 41.0 18.5 55.5
148 65.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 18.049 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion:146 Resp: 60215
Ion Ratio Lower Upper
146 100
111 44.9 17.5 52.6
148 66.6 31.4 94.2





#89

n-Butylbenzene

Concen: 19.346 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

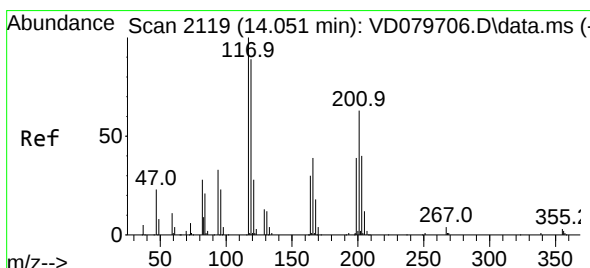
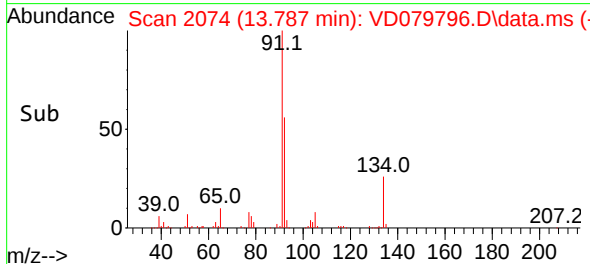
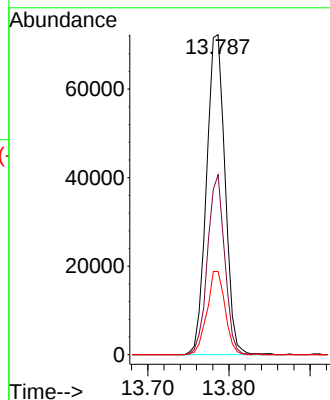
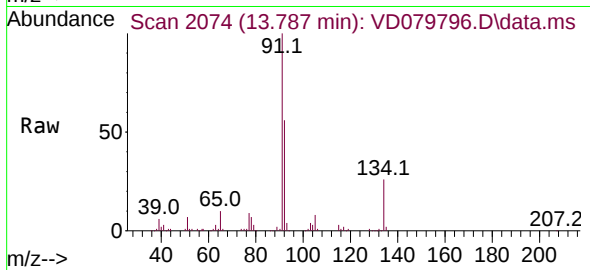
Tgt Ion: 91 Resp: 114325

Ion Ratio Lower Upper

91 100

92 52.0 25.7 77.0

134 25.5 13.6 40.8



#90

Hexachloroethane

Concen: 19.584 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079796.D

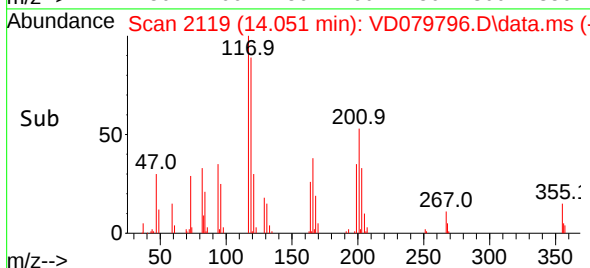
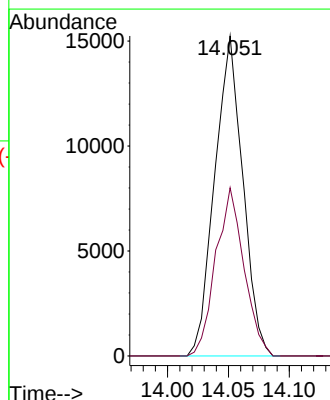
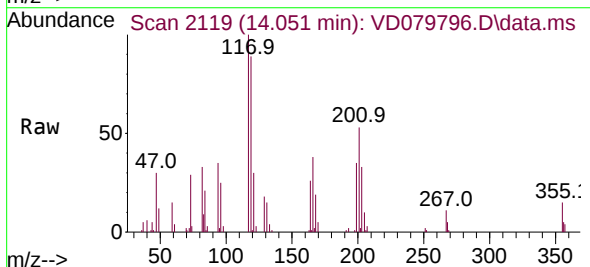
Acq: 06 Sep 2024 14:01

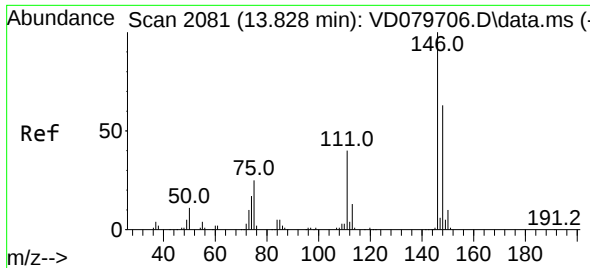
Tgt Ion: 117 Resp: 24427

Ion Ratio Lower Upper

117 100

201 52.9 36.3 108.9

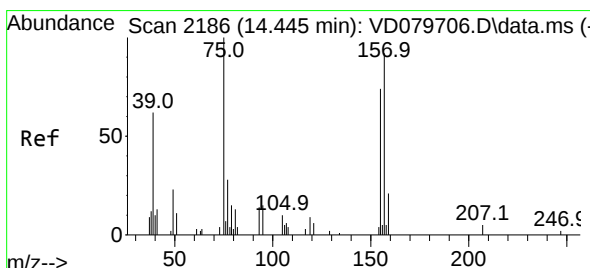
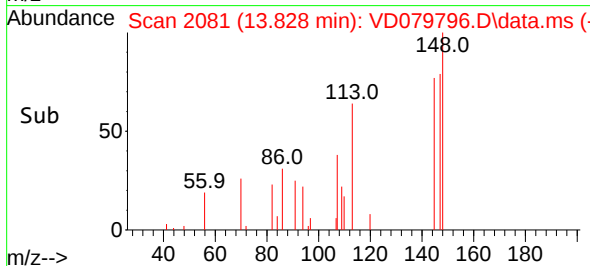
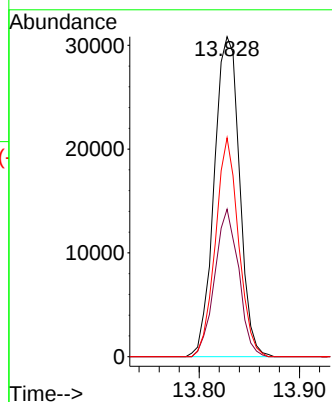
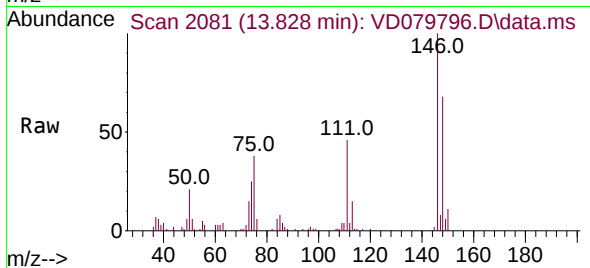




#91
1,2-Dichlorobenzene
Concen: 18.897 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

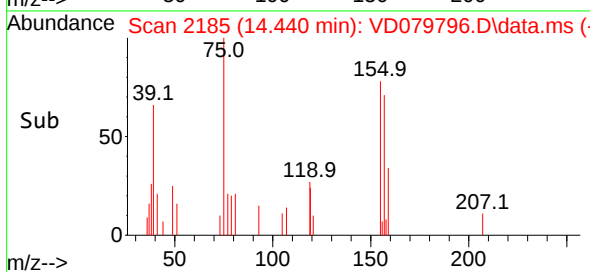
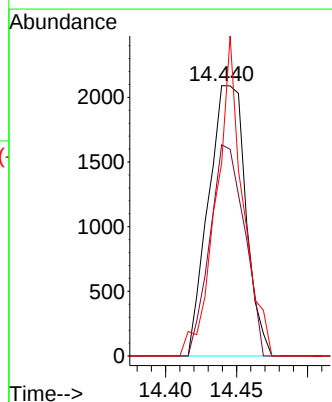
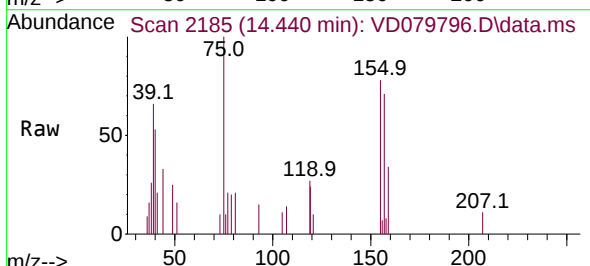
Instrument :
MSVOA_D
ClientSampleId :
VD0906SBS01

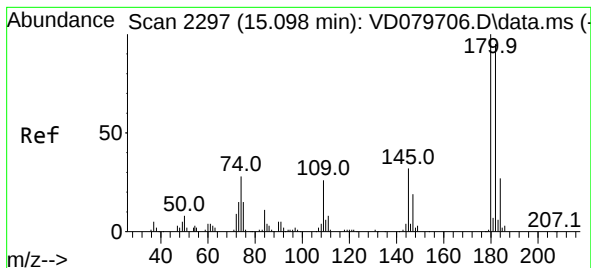
Tgt Ion:146 Resp: 53997
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.1
148 62.5 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.467 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079796.D
Acq: 06 Sep 2024 14:01

Tgt Ion: 75 Resp: 3810
Ion Ratio Lower Upper
75 100
155 72.8 47.7 143.1
157 84.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.558 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBS01

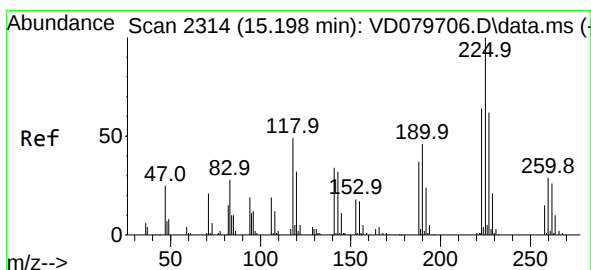
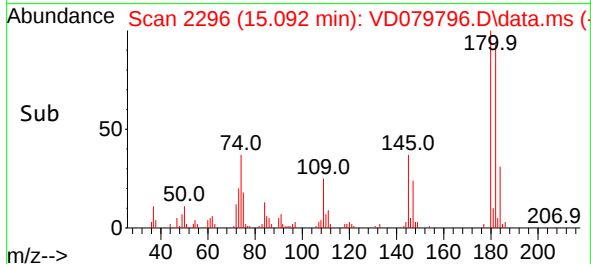
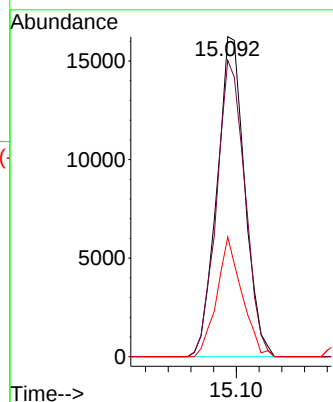
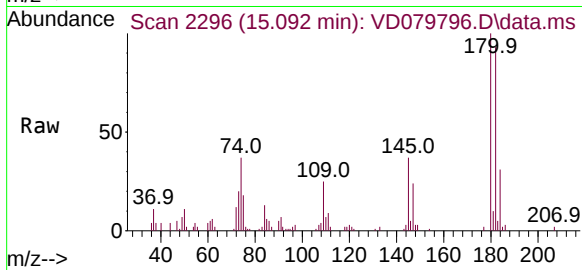
Tgt Ion:180 Resp: 27556

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.7

145 33.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 18.220 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

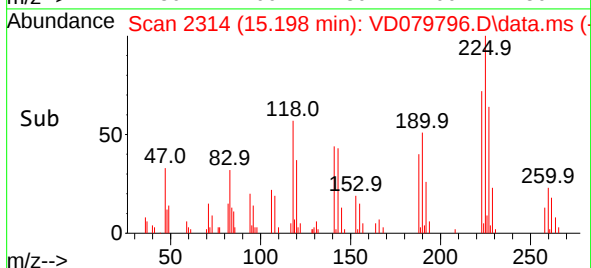
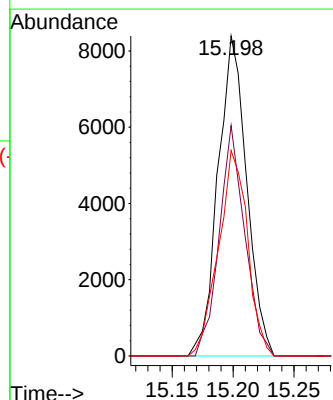
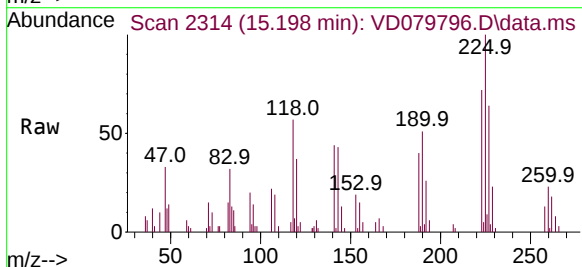
Tgt Ion:225 Resp: 13751

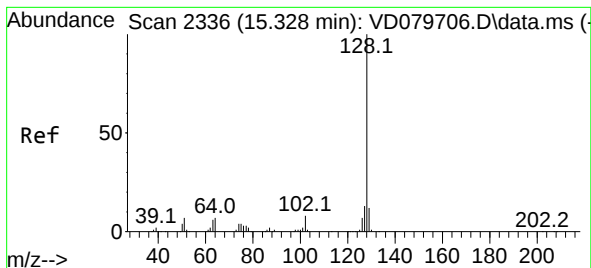
Ion Ratio Lower Upper

225 100

223 64.3 33.3 99.9

227 64.8 33.6 100.6





#95

Naphthalene

Concen: 19.189 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD0906SBSD01

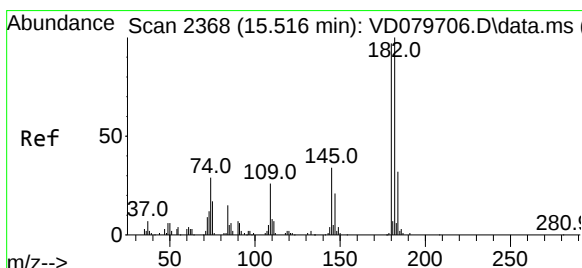
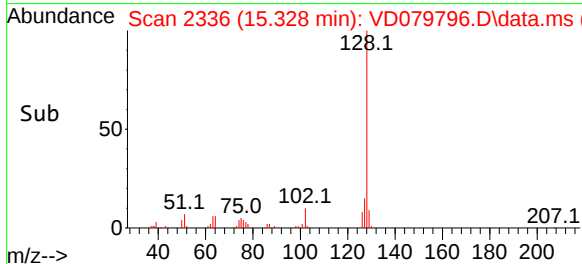
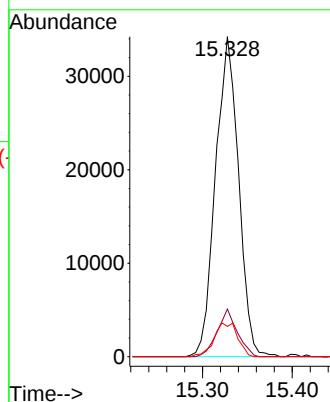
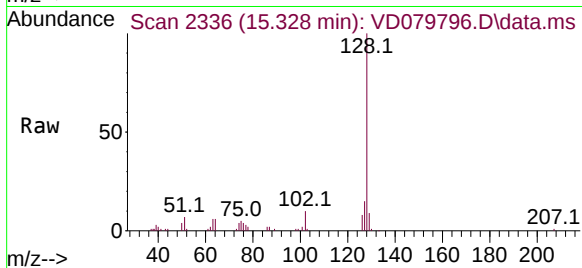
Tgt Ion:128 Resp: 61113

Ion Ratio Lower Upper

128 100

127 14.9 10.2 15.4

129 9.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 17.949 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079796.D

Acq: 06 Sep 2024 14:01

Tgt Ion:180 Resp: 24615

Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.3

145 34.8 16.1 48.2

