

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079783.D
 Acq On : 05 Sep 2024 14:11
 Operator : RP/MD
 Sample : VD0905SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	96695	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	202865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82622	62.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.340%	
35) Dibromofluoromethane	7.804	113	72381	54.892	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.780%	
50) Toluene-d8	10.269	98	322195	56.973	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.940%	
62) 4-Bromofluorobenzene	12.569	95	90452	57.163	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 114.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	28996	24.974	ug/l	95
3) Chloromethane	2.146	50	62549	25.860	ug/l	94
4) Vinyl Chloride	2.281	62	74215	25.469	ug/l	100
5) Bromomethane	2.687	94	52249	25.902	ug/l	99
6) Chloroethane	2.834	64	53145	26.902	ug/l	98
7) Trichlorofluoromethane	3.175	101	52486	23.861	ug/l	98
8) Diethyl Ether	3.587	74	17621	25.250	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.963	101	27368	22.221	ug/l	88
10) Methyl Iodide	4.163	142	29035	20.460	ug/l	90
11) Tert butyl alcohol	5.057	59	8758	134.698	ug/l	99
12) 1,1-Dichloroethene	3.934	96	31329	24.228	ug/l	# 90
13) Acrolein	3.799	56	13612	107.385	ug/l	92
14) Allyl chloride	4.557	41	50313	26.410	ug/l	# 83
15) Acrylonitrile	5.257	53	40974	130.206	ug/l	99
16) Acetone	4.022	43	37497	137.052	ug/l	100
17) Carbon Disulfide	4.275	76	109362	23.129	ug/l	95
18) Methyl Acetate	4.563	43	19267	24.567	ug/l	# 81
19) Methyl tert-butyl Ether	5.322	73	70214	24.811	ug/l	98
20) Methylene Chloride	4.799	84	44972	26.064	ug/l	# 80
21) trans-1,2-Dichloroethene	5.310	96	32921	22.939	ug/l	88
22) Diisopropyl ether	6.216	45	108327	27.019	ug/l	# 88
23) Vinyl Acetate	6.151	43	308017	141.575	ug/l	# 89
24) 1,1-Dichloroethane	6.110	63	66436	25.340	ug/l	97
25) 2-Butanone	7.081	43	48295	132.314	ug/l	96
26) 2,2-Dichloropropane	7.075	77	50126	24.574	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	38613	23.458	ug/l	83
28) Bromochloromethane	7.428	49	27746	23.811	ug/l	# 56
29) Tetrahydrofuran	7.446	42	30026	132.997	ug/l	# 79
30) Chloroform	7.593	83	63755	24.496	ug/l	97
31) Cyclohexane	7.875	56	52881	23.992	ug/l	# 83
32) 1,1,1-Trichloroethane	7.787	97	52096	24.031	ug/l	95
36) 1,1-Dichloropropene	8.004	75	45238	23.146	ug/l	93
37) Ethyl Acetate	7.169	43	22598	26.165	ug/l	# 94
38) Carbon Tetrachloride	7.987	117	47100	22.597	ug/l	90
39) Methylcyclohexane	9.275	83	49523	20.807	ug/l	# 86
40) Benzene	8.245	78	146316	22.448	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079783.D
 Acq On : 05 Sep 2024 14:11
 Operator : RP/MD
 Sample : VD0905SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	11596	23.463	ug/l	87
42) 1,2-Dichloroethane	8.322	62	38653	24.180	ug/l	92
43) Isopropyl Acetate	8.363	43	39616	24.587	ug/l #	90
44) Trichloroethene	9.028	130	29348	21.098	ug/l	80
45) 1,2-Dichloropropane	9.304	63	35712	22.696	ug/l	97
46) Dibromomethane	9.392	93	18115	21.764	ug/l #	82
47) Bromodichloromethane	9.581	83	47528	22.865	ug/l #	95
48) Methyl methacrylate	9.381	41	18816	24.194	ug/l #	78
49) 1,4-Dioxane	9.387	88	3593	429.666	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	103575	123.062	ug/l	90
52) Toluene	10.328	92	89930	22.813	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	45708	23.325	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	53654	22.986	ug/l #	93
55) 1,1,2-Trichloroethane	10.728	97	24479	22.481	ug/l #	89
56) Ethyl methacrylate	10.598	69	30605	22.431	ug/l #	76
57) 1,3-Dichloropropane	10.875	76	42415	21.608	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	62567	111.250	ug/l #	85
59) 2-Hexanone	10.922	43	73574	124.230	ug/l	86
60) Dibromochloromethane	11.069	129	29004	21.655	ug/l	98
61) 1,2-Dibromoethane	11.175	107	20879	21.879	ug/l	96
64) Tetrachloroethene	10.810	164	22756	19.975	ug/l	96
65) Chlorobenzene	11.604	112	93099	21.635	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	29656	20.980	ug/l	99
67) Ethyl Benzene	11.681	91	159994	21.091	ug/l	94
68) m/p-Xylenes	11.786	106	124065	42.605	ug/l	88
69) o-Xylene	12.116	106	56287	20.739	ug/l	84
70) Styrene	12.134	104	105907	22.356	ug/l	95
71) Bromoform	12.292	173	15111	21.317	ug/l #	100
73) Isopropylbenzene	12.416	105	144806	21.999	ug/l	97
74) N-amyl acetate	12.228	43	40935	26.165	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	27853	22.044	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	37735	47.737	ug/l #	100
77) Bromobenzene	12.698	156	31199	21.297	ug/l	72
78) n-propylbenzene	12.757	91	188957	23.231	ug/l	93
79) 2-Chlorotoluene	12.845	91	101252	22.345	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	122994	22.476	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	11071	23.360	ug/l	93
82) 4-Chlorotoluene	12.939	91	110933	23.505	ug/l	93
83) tert-Butylbenzene	13.163	119	101826	22.392	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	128603	22.781	ug/l	95
85) sec-Butylbenzene	13.339	105	156984	22.579	ug/l	97
86) p-Isopropyltoluene	13.457	119	128200	21.578	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	66741	21.221	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	65826	20.934	ug/l	93
89) n-Butylbenzene	13.780	91	125047	22.450	ug/l	98
90) Hexachloroethane	14.045	117	26253	22.331	ug/l	80
91) 1,2-Dichlorobenzene	13.828	146	57714	21.429	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4499	24.388	ug/l	62
93) 1,2,4-Trichlorobenzene	15.092	180	29765	20.121	ug/l	96
94) Hexachlorobutadiene	15.198	225	15080	21.199	ug/l	95
95) Naphthalene	15.322	128	67350	22.436	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	27055	20.931	ug/l	97

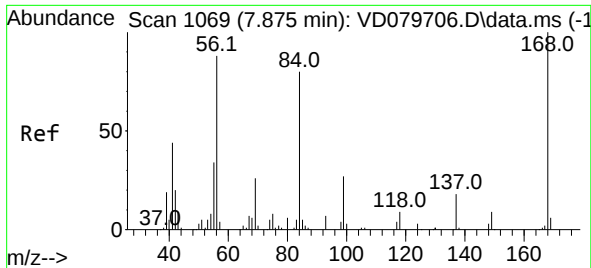
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
Data File : VD079783.D
Acq On : 05 Sep 2024 14:11
Operator : RP/MD
Sample : VD0905SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 06 01:36:38 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)
----------	------	------	----------	------	-------	----------

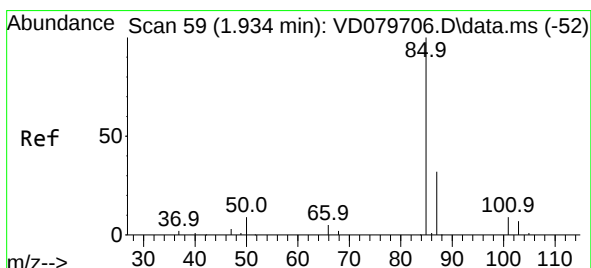
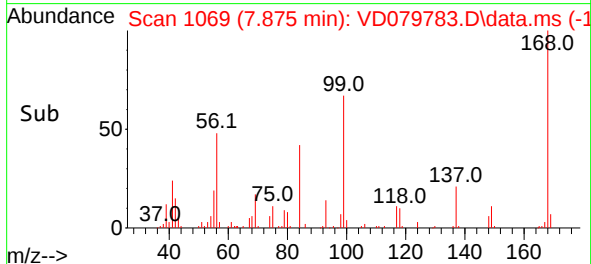
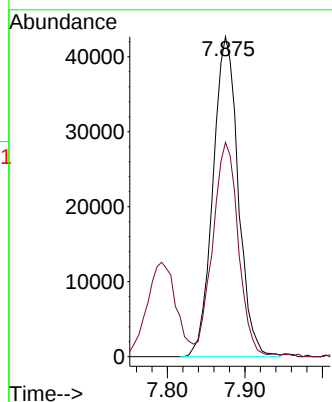
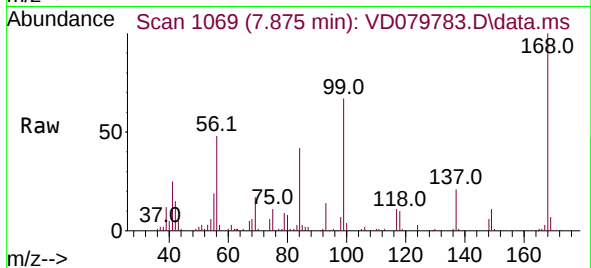
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

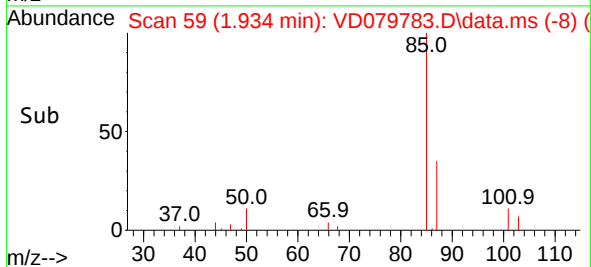
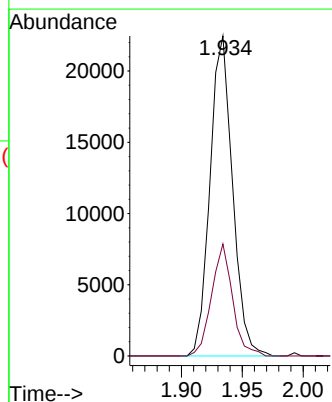
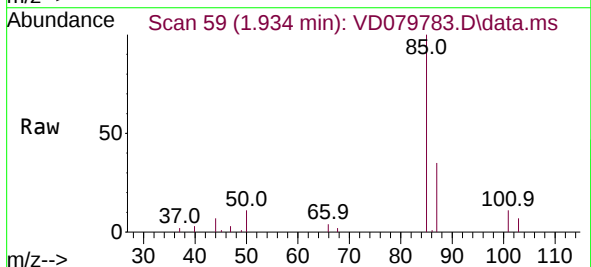
Instrument :
MSVOA_D
ClientSampleId :

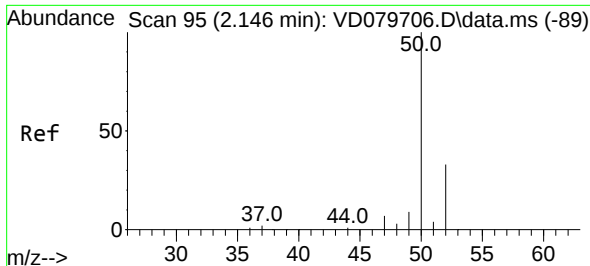
Tgt Ion:168 Resp: 96695
Ion Ratio Lower Upper
168 100
99 66.5 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 24.974 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 85 Resp: 28996
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

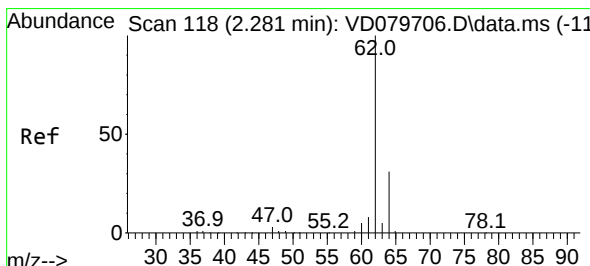
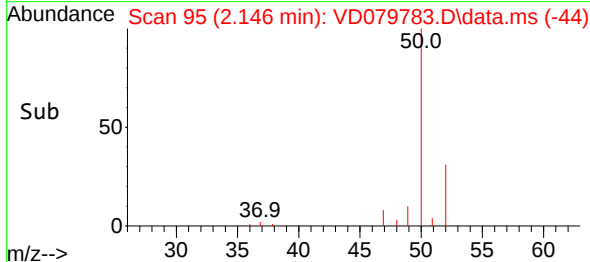
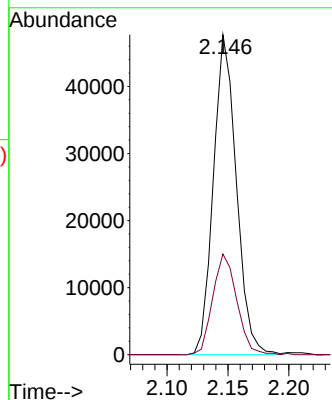
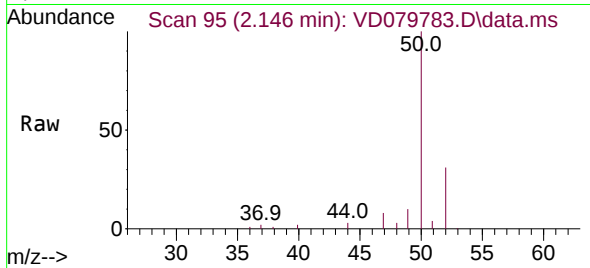




#3
Chloromethane
Concen: 25.860 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

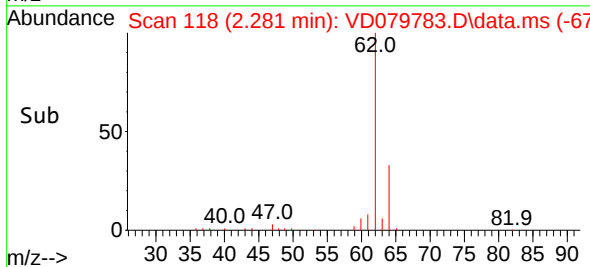
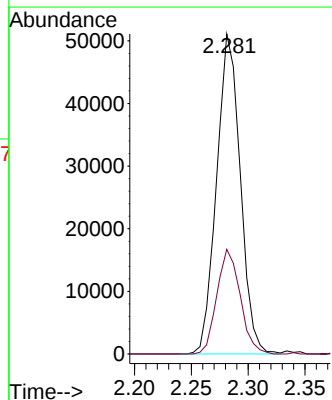
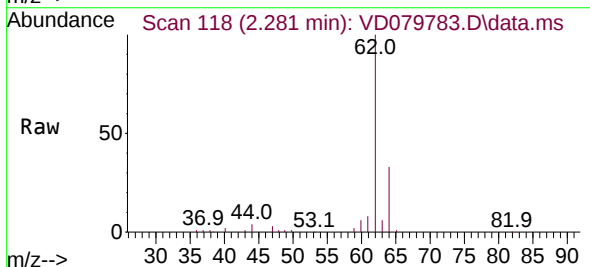
Instrument :
MSVOA_D
ClientSampleId :

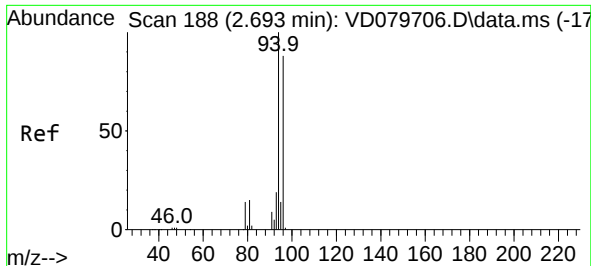
Tgt Ion: 50 Resp: 62549
Ion Ratio Lower Upper
50 100
52 31.5 28.2 42.2



#4
Vinyl Chloride
Concen: 25.469 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 62 Resp: 74215
Ion Ratio Lower Upper
62 100
64 32.7 26.3 39.5

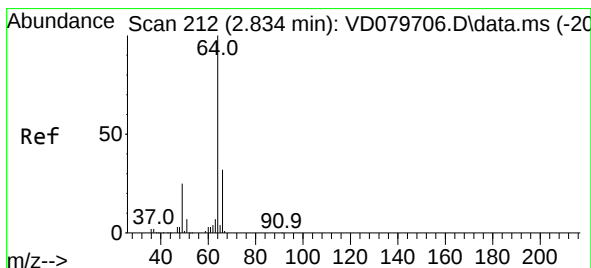
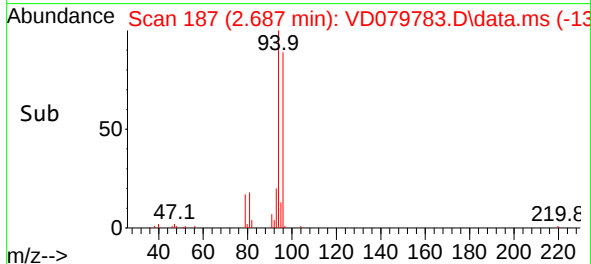
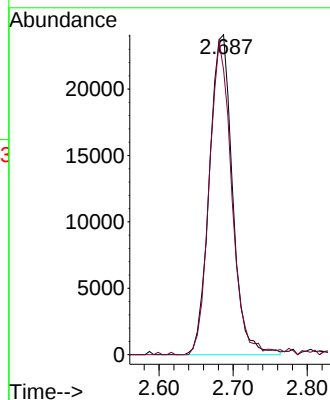
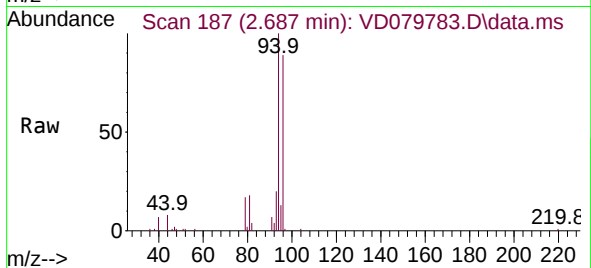




#5
Bromomethane
Concen: 25.902 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

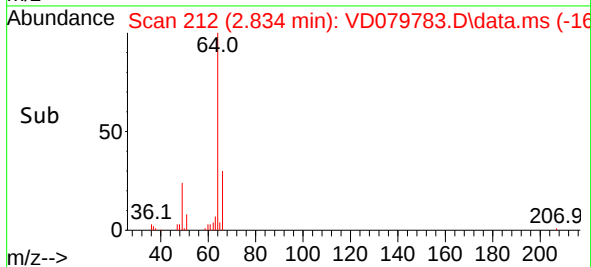
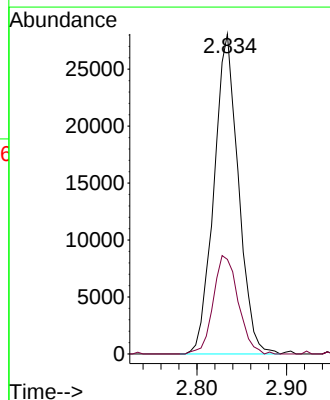
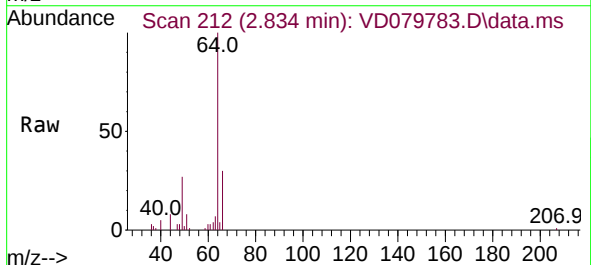
Instrument :
MSVOA_D
ClientSampleId :

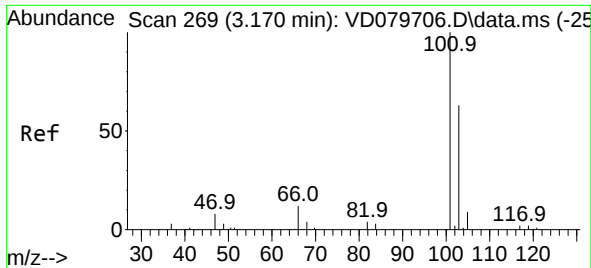
Tgt Ion: 94 Resp: 52249
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3



#6
Chloroethane
Concen: 26.902 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

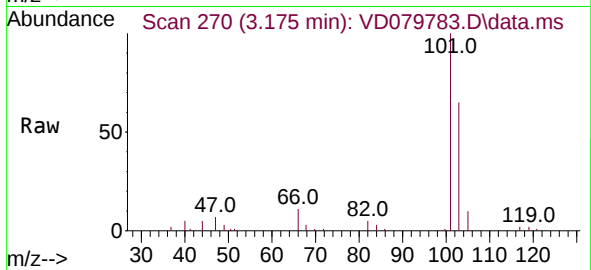
Tgt Ion: 64 Resp: 53145
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7



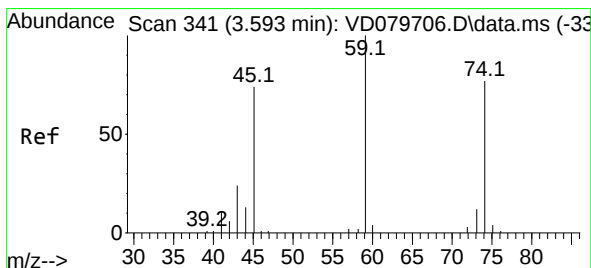
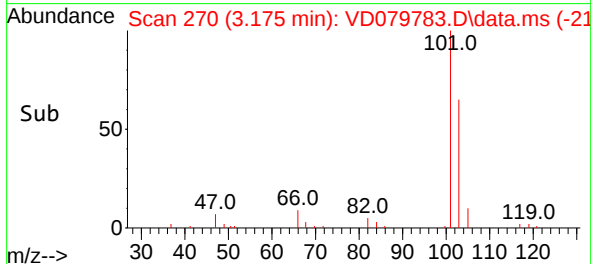
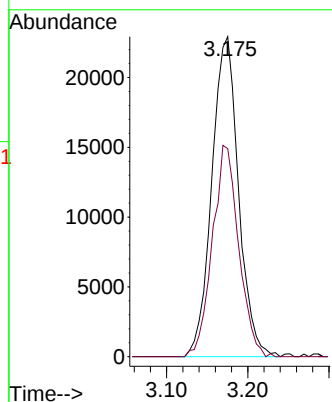


#7
Trichlorofluoromethane
Concen: 23.861 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Instrument :
MSVOA_D
ClientSampleId :

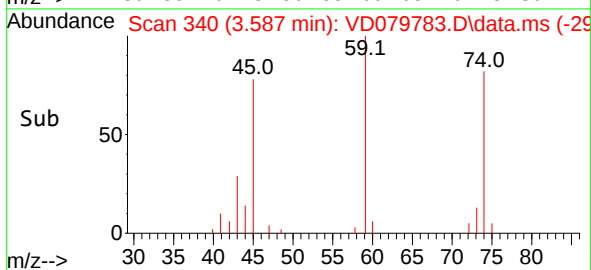
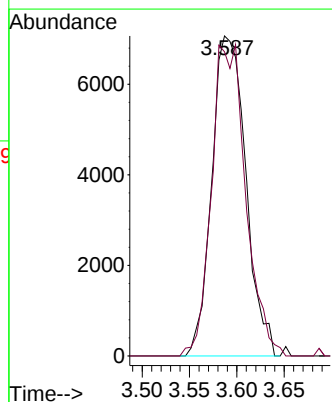
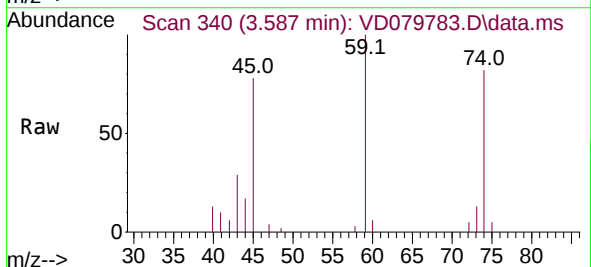


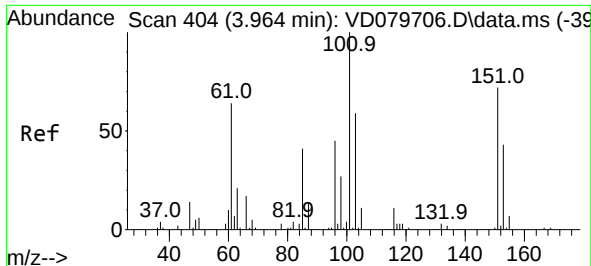
Tgt Ion:101 Resp: 52486
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8



#8
Diethyl Ether
Concen: 25.250 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 74 Resp: 17621
Ion Ratio Lower Upper
74 100
45 98.2 37.9 113.6

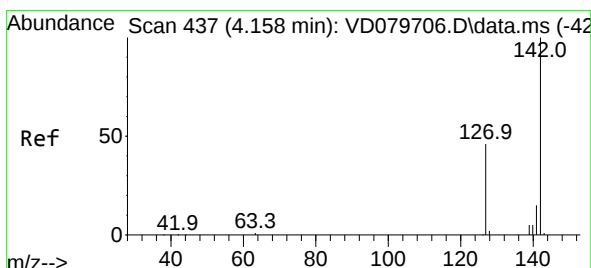
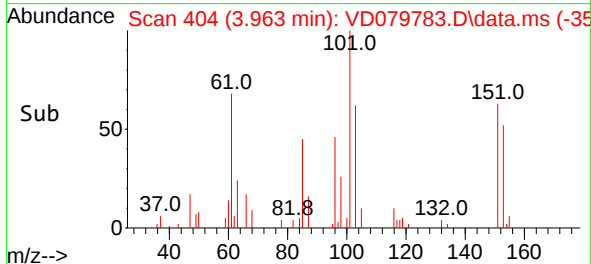
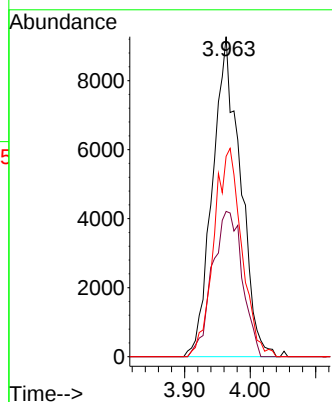
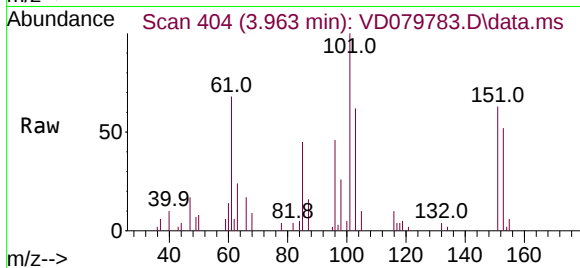




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.221 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

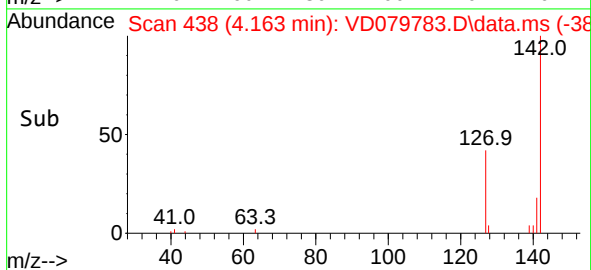
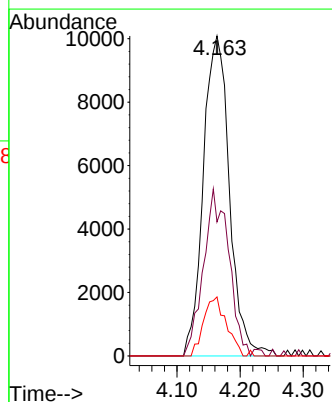
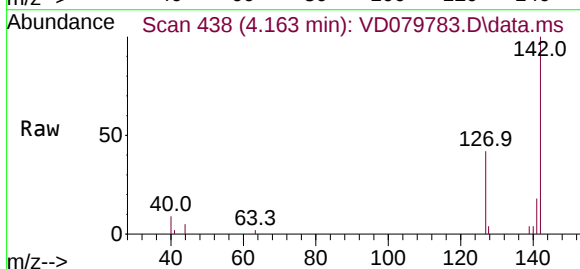
Instrument :
MSVOA_D
ClientSampleId :

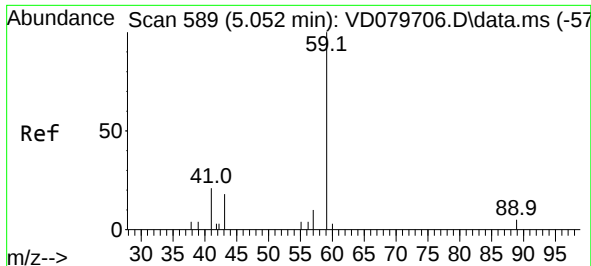
Tgt Ion:101 Resp: 27368
Ion Ratio Lower Upper
101 100
85 48.8 33.5 50.3
151 65.1 60.3 90.5



#10
Methyl Iodide
Concen: 20.460 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion:142 Resp: 29035
Ion Ratio Lower Upper
142 100
127 50.4 34.2 51.4
141 16.0 11.7 17.5

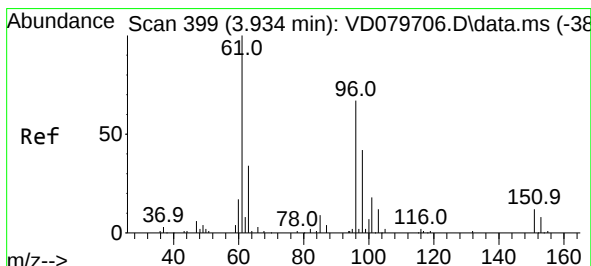
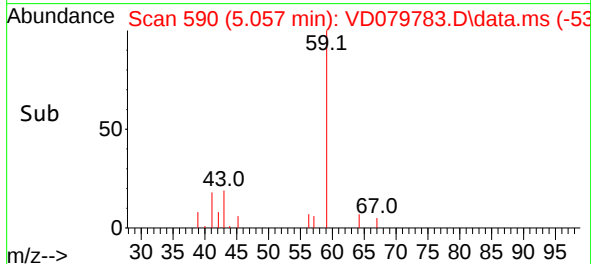
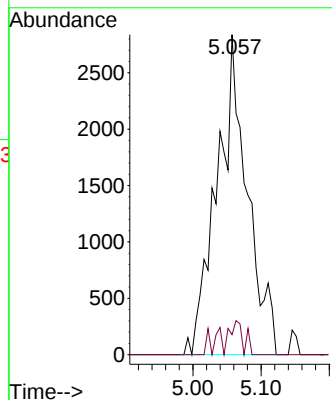
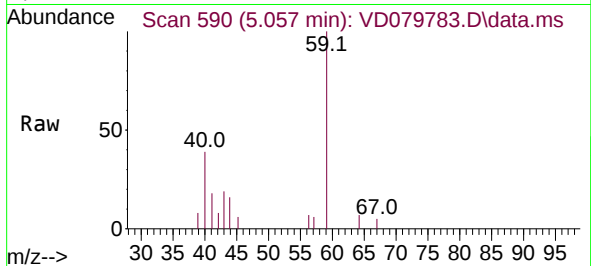




#11
Tert butyl alcohol
Concen: 134.698 ug/l
RT: 5.057 min Scan# 591
Delta R.T. 0.005 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

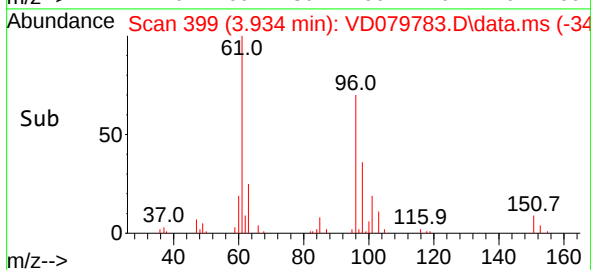
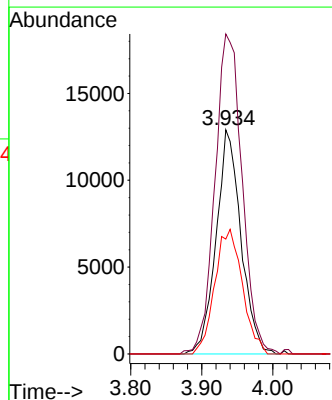
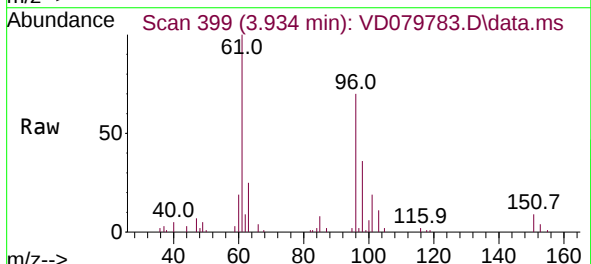
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 8758
Ion Ratio Lower Upper
59 100
57 4.9 3.6 5.4



#12
1,1-Dichloroethene
Concen: 24.228 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 96 Resp: 31329
Ion Ratio Lower Upper
96 100
61 142.8 107.3 160.9
98 51.2 51.7 77.5#

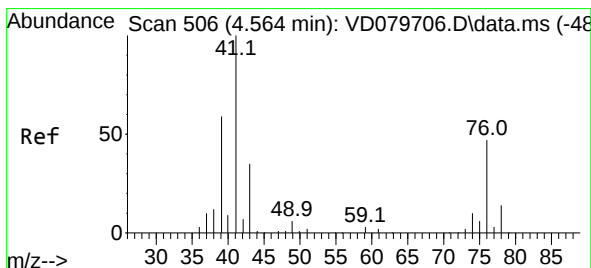
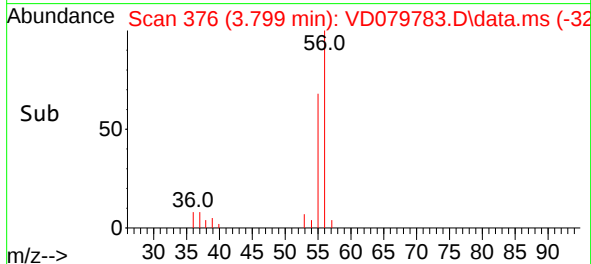
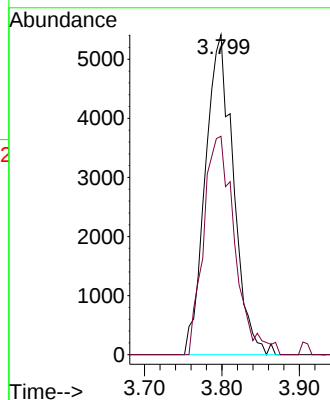
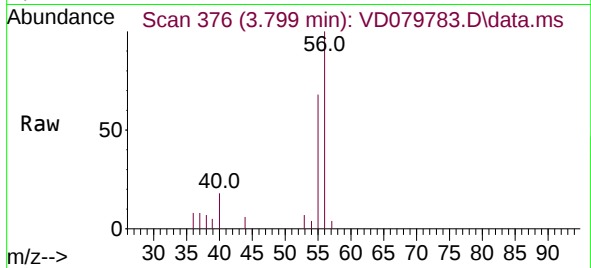




#13
Acrolein
Concen: 107.385 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

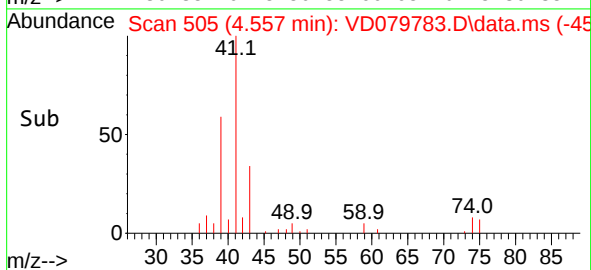
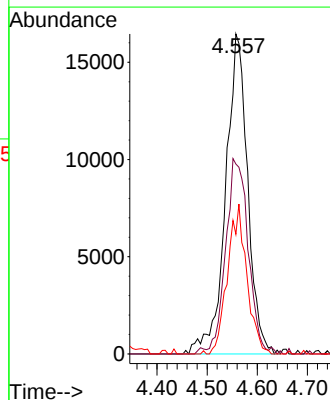
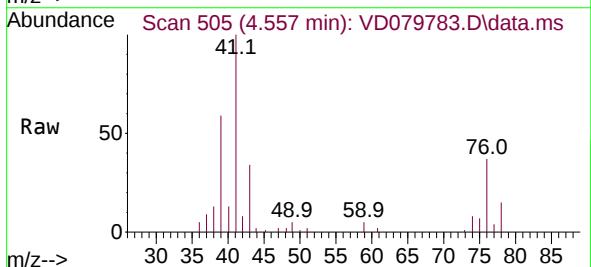
Instrument :
MSVOA_D
ClientSampleId :

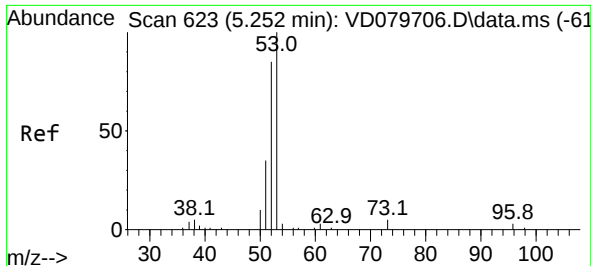
Tgt Ion: 56 Resp: 13612
Ion Ratio Lower Upper
56 100
55 75.6 55.3 82.9



#14
Allyl chloride
Concen: 26.410 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 41 Resp: 50313
Ion Ratio Lower Upper
41 100
39 62.2 58.0 87.0
76 40.8 45.9 68.9#





#15

Acrylonitrile

Concen: 130.206 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.005 min

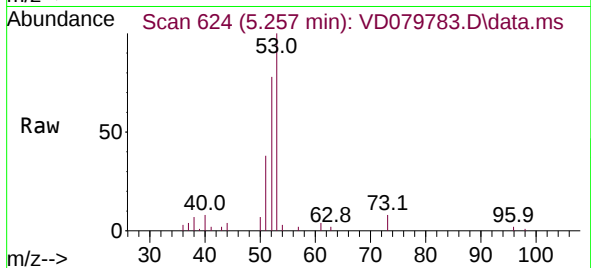
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

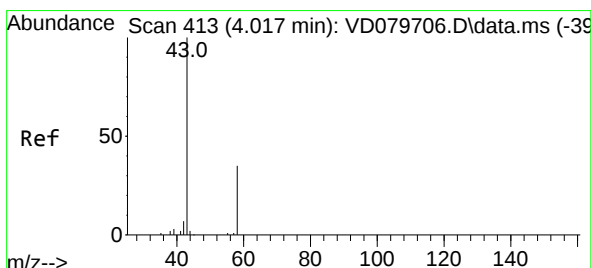
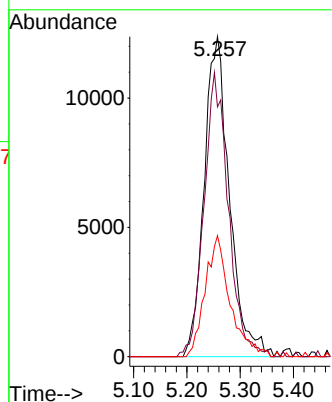
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	53	Resp:	40974
Ion	Ratio	Lower	Upper
53	100		
52	85.4	67.7	101.5
51	37.2	28.6	42.8



#16

Acetone

Concen: 137.052 ug/l

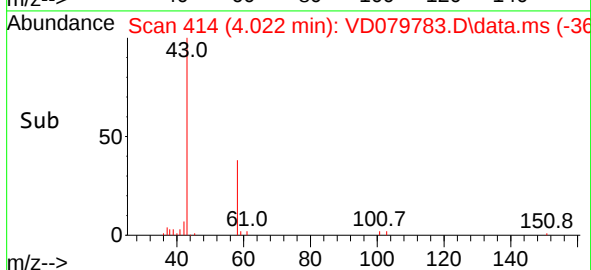
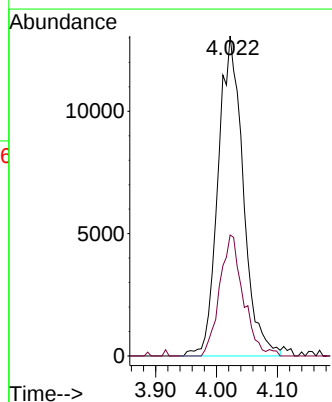
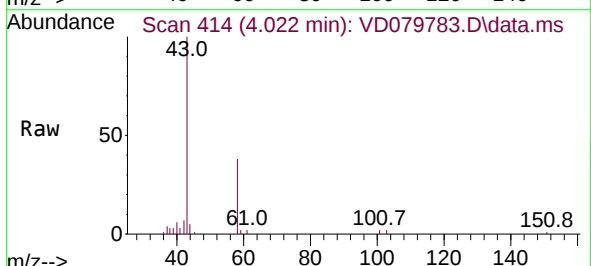
RT: 4.022 min Scan# 414

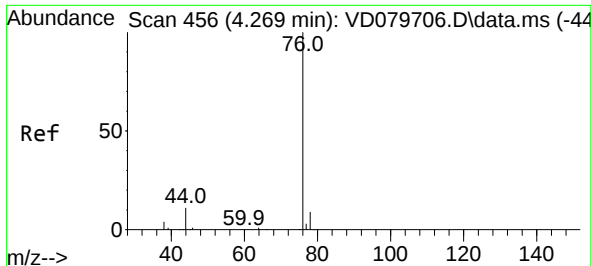
Delta R.T. 0.005 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

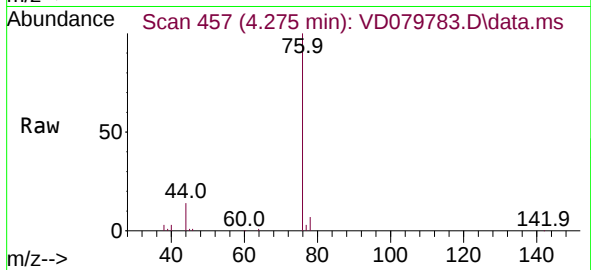
Tgt Ion:	43	Resp:	37497
Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.4	45.6



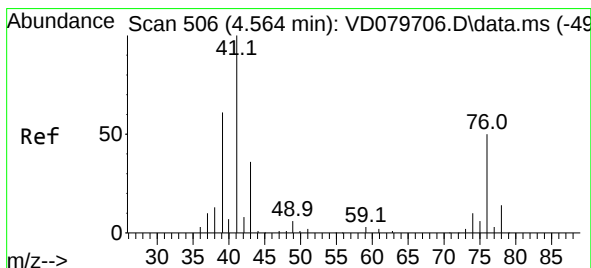
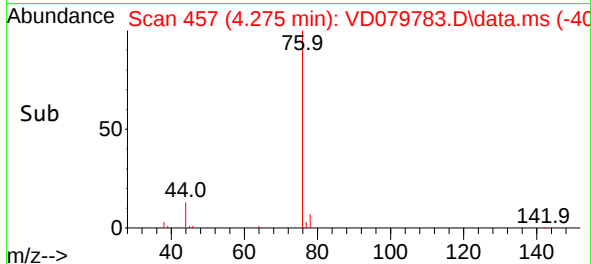
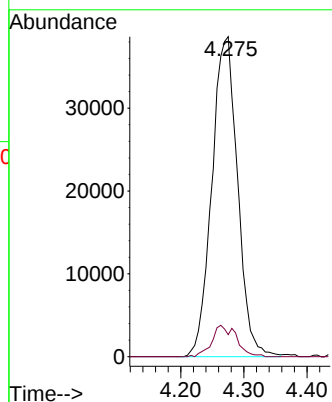


#17
Carbon Disulfide
Concen: 23.129 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Instrument :
MSVOA_D
ClientSampleId :

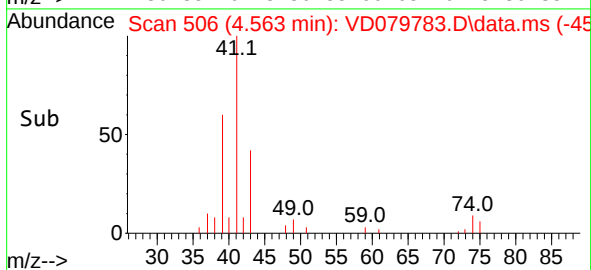
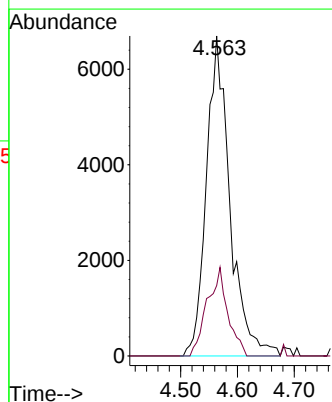
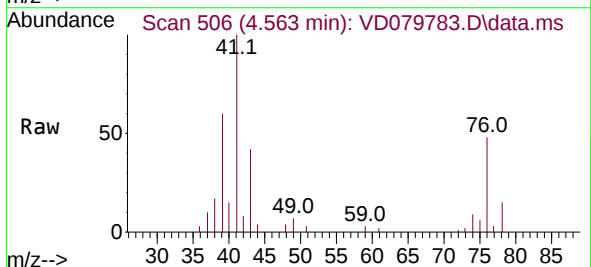


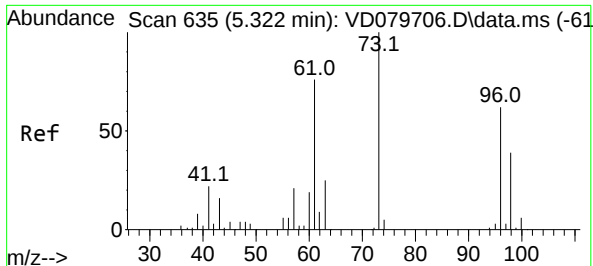
Tgt Ion: 76 Resp: 109362
Ion Ratio Lower Upper
76 100
78 6.9 6.9 10.3



#18
Methyl Acetate
Concen: 24.567 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 43 Resp: 19267
Ion Ratio Lower Upper
43 100
74 24.2 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 24.811 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

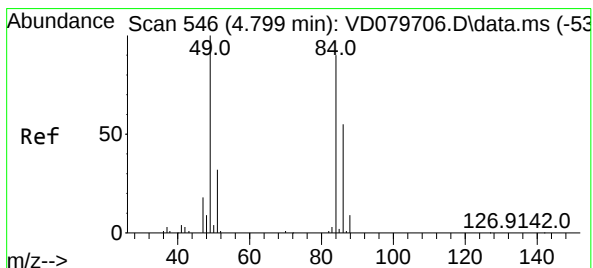
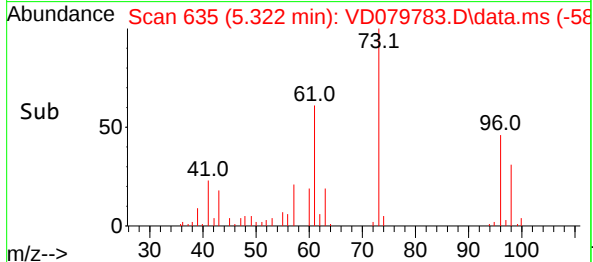
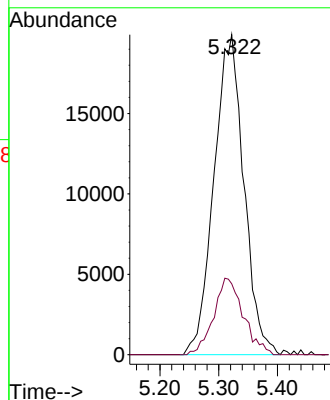
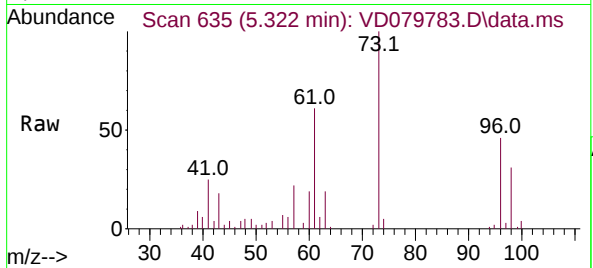
ClientSampleId :

Tgt Ion: 73 Resp: 70214

Ion Ratio Lower Upper

73 100

57 22.1 18.3 27.5



#20

Methylene Chloride

Concen: 26.064 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion: 84 Resp: 44972

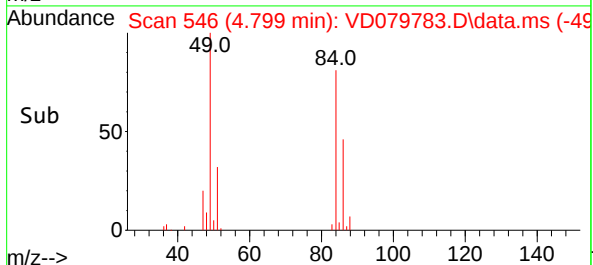
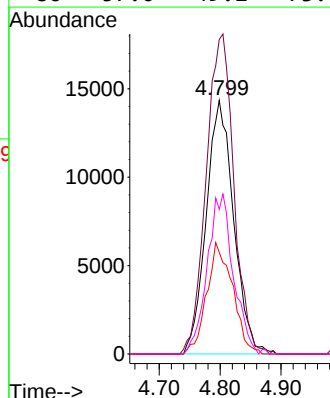
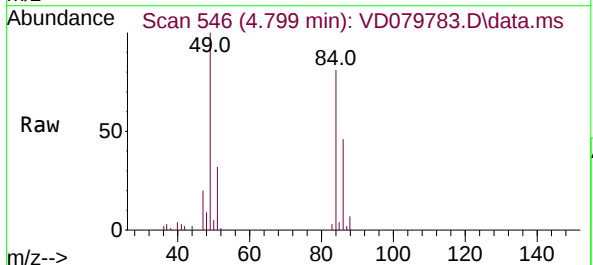
Ion Ratio Lower Upper

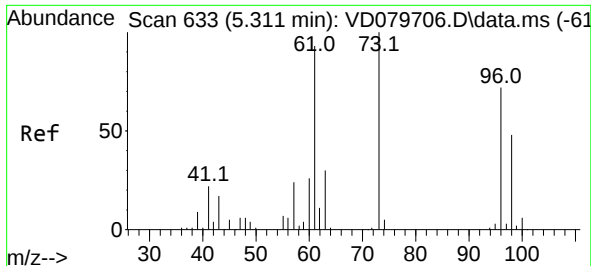
84 100

49 123.9 75.6 113.4#

51 40.1 24.2 36.2#

86 57.0 49.2 73.8

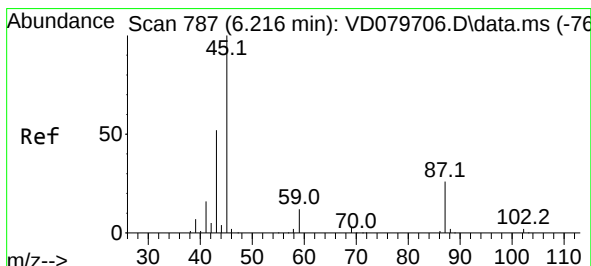
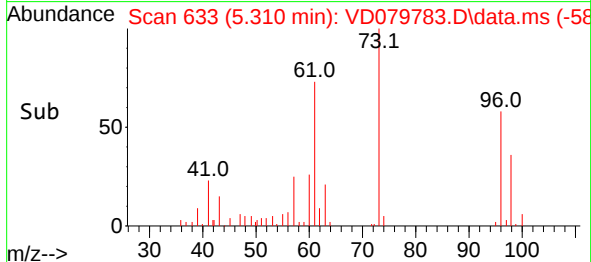
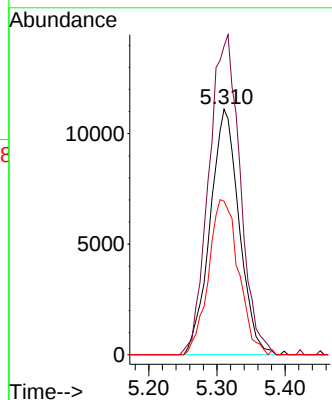
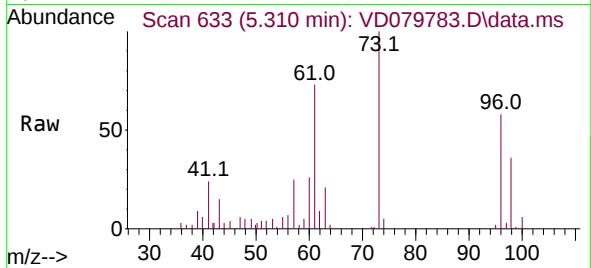




#21
trans-1,2-Dichloroethene
Concen: 22.939 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

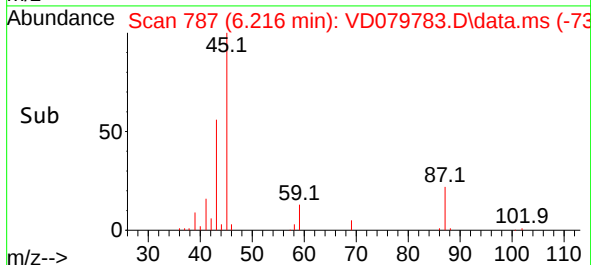
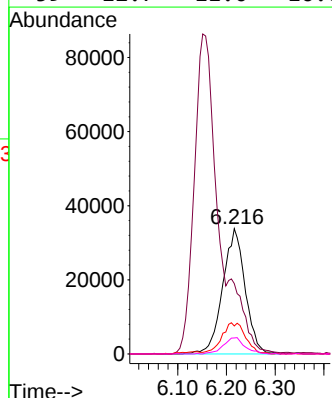
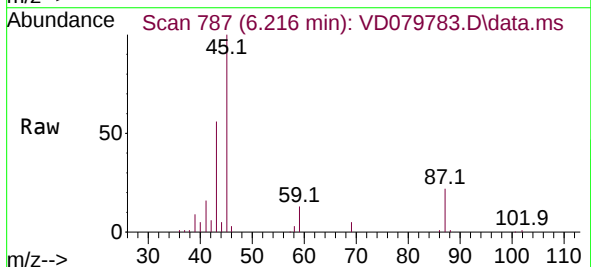
Instrument :
MSVOA_D
ClientSampleId :

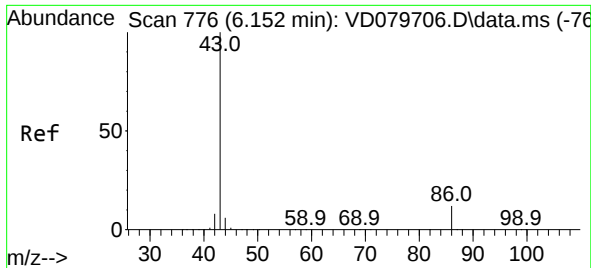
Tgt Ion: 96 Resp: 32921
Ion Ratio Lower Upper
96 100
61 125.7 84.5 126.7
98 62.5 50.5 75.7



#22
Diisopropyl ether
Concen: 27.019 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 45 Resp: 108327
Ion Ratio Lower Upper
45 100
43 55.2 41.7 62.5
87 22.3 30.2 45.2#
59 12.7 11.0 16.6

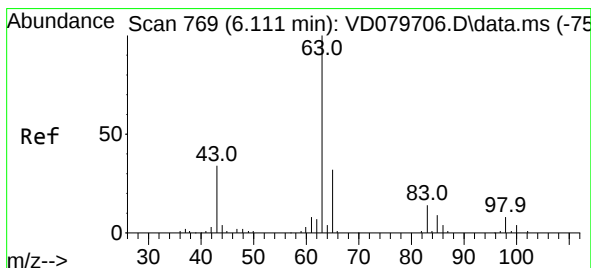
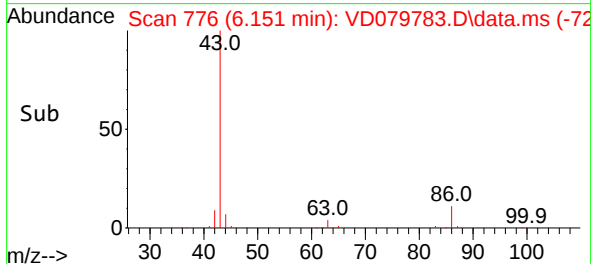
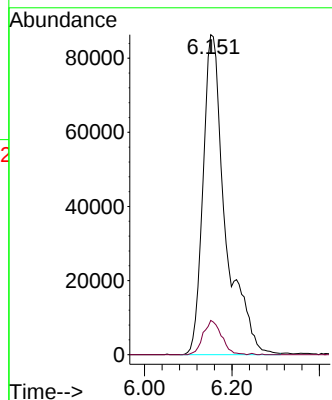
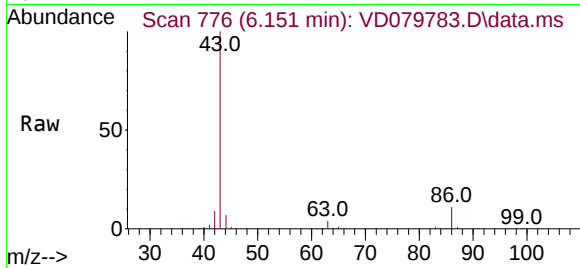




#23
 Vinyl Acetate
 Concen: 141.575 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.001 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

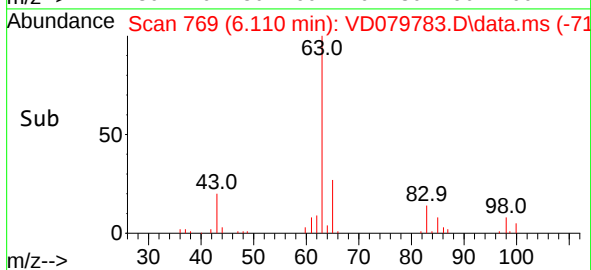
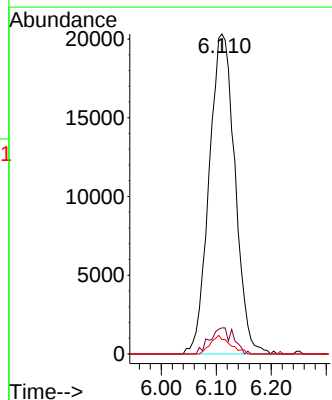
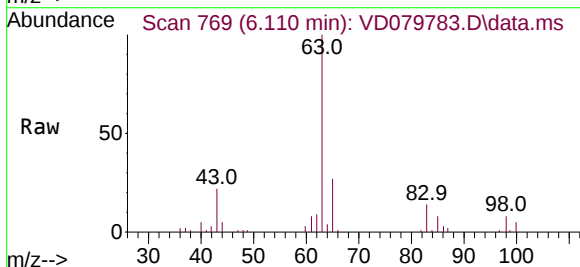
Instrument :
 MSVOA_D
 ClientSampleId :

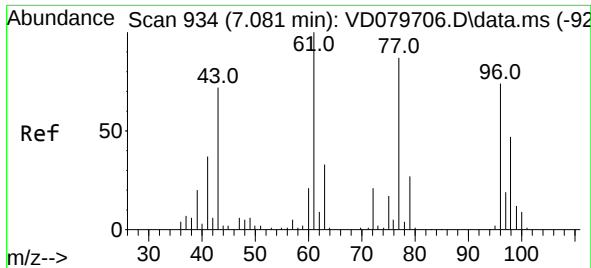
Tgt Ion: 43 Resp: 308017
 Ion Ratio Lower Upper
 43 100
 86 10.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 25.340 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

Tgt Ion: 63 Resp: 66436
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.7 14.0
 100 4.5 2.9 8.6

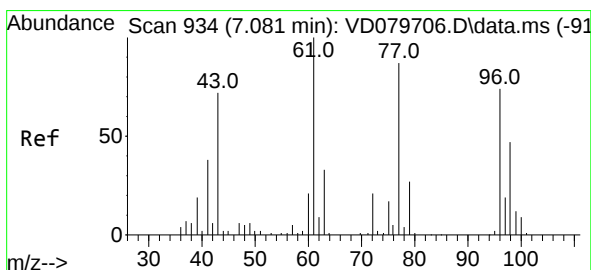
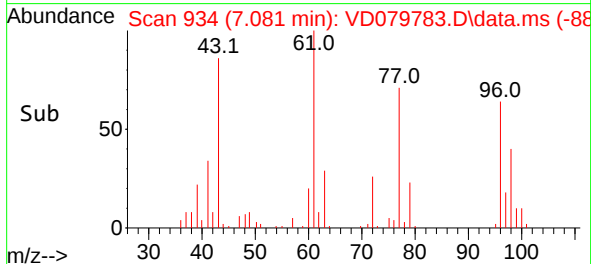
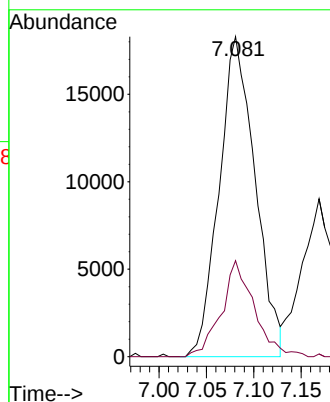
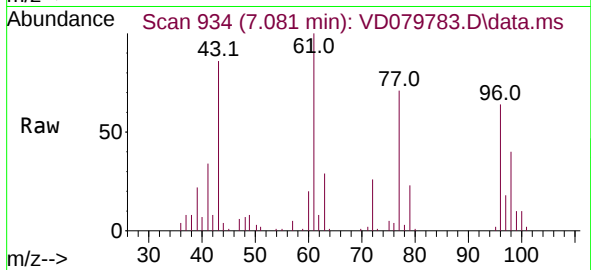




#25
2-Butanone
Concen: 132.314 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

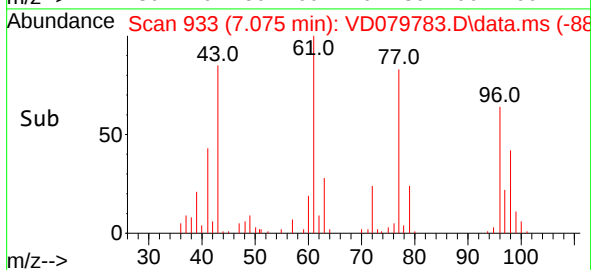
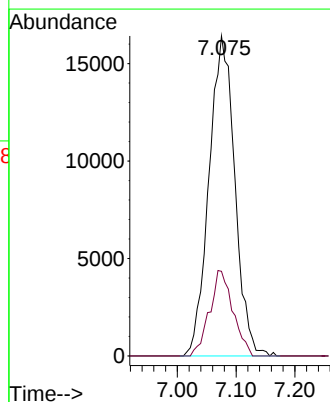
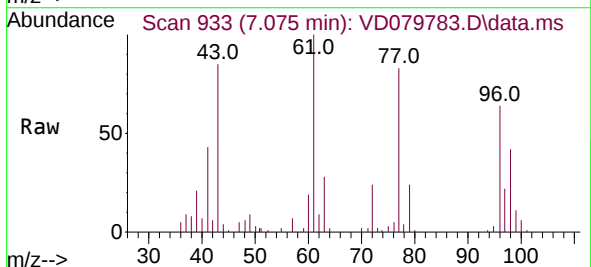
Instrument :
MSVOA_D
ClientSampleId :

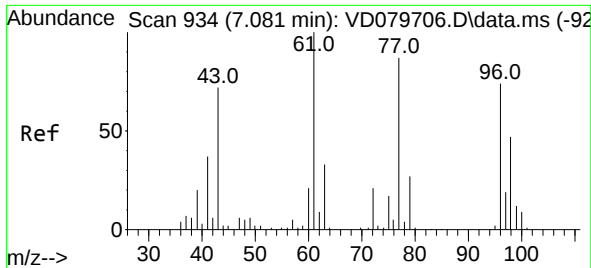
Tgt Ion: 43 Resp: 48295
Ion Ratio Lower Upper
43 100
72 30.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 24.574 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 77 Resp: 50126
Ion Ratio Lower Upper
77 100
97 24.1 12.4 37.2



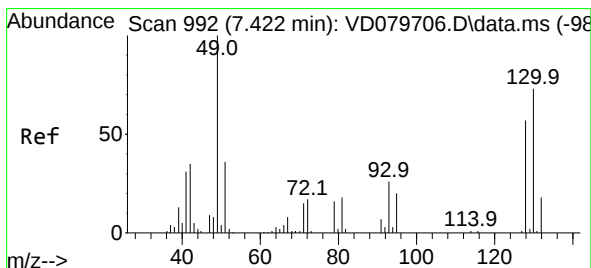
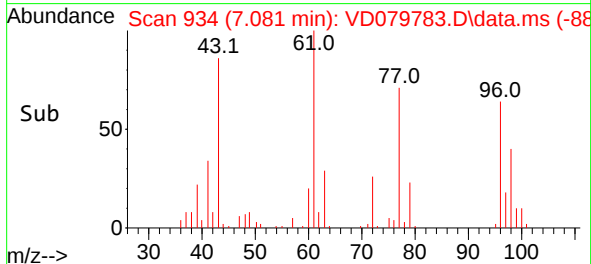
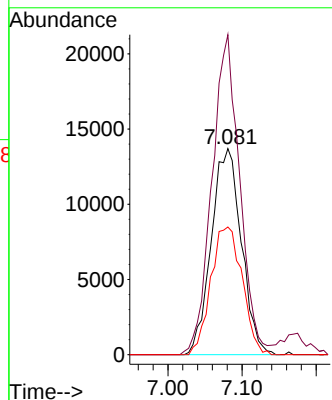
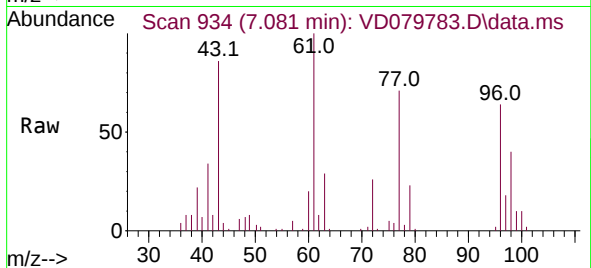


#27
 cis-1,2-Dichloroethene
 Concen: 23.458 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 38613

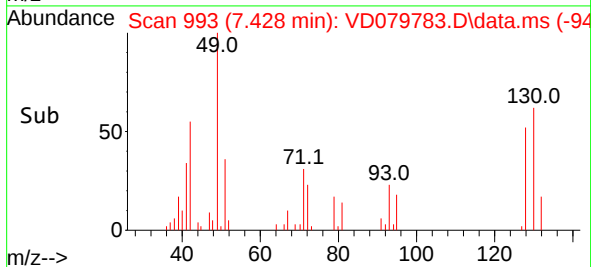
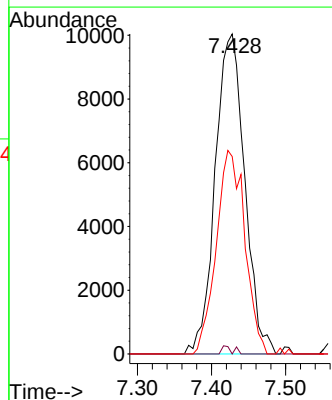
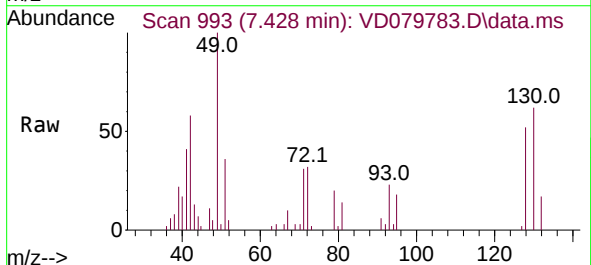
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	229.0
98	64.6	0.0	127.2

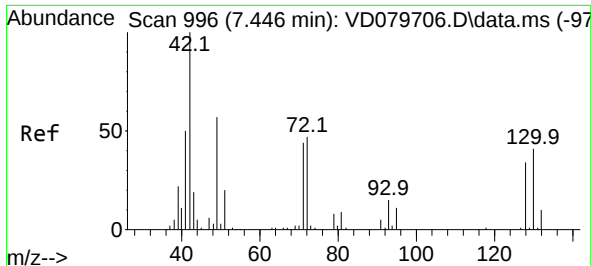


#28
 Bromochloromethane
 Concen: 23.811 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

Tgt Ion: 49 Resp: 27746

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	7.0
130	61.5	87.7	131.5#





#29

Tetrahydrofuran

Concen: 132.997 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

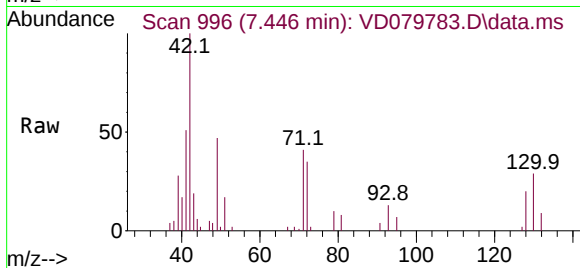
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

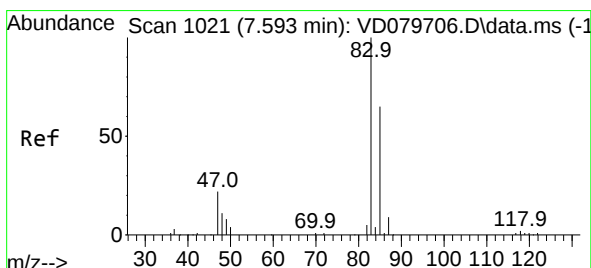
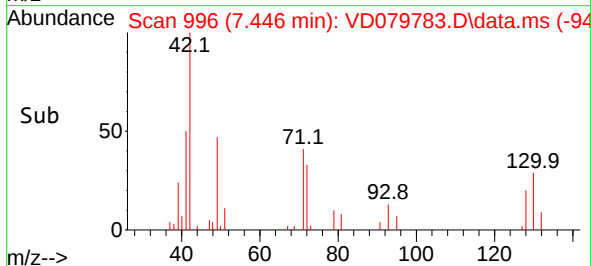
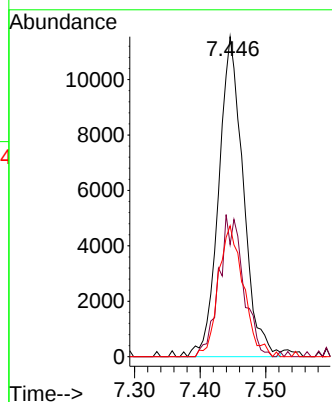
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	30026
Ion	Ratio	Lower	Upper
42	100		
72	44.3	49.4	74.0#
71	42.0	45.0	67.6#



#30

Chloroform

Concen: 24.496 ug/l

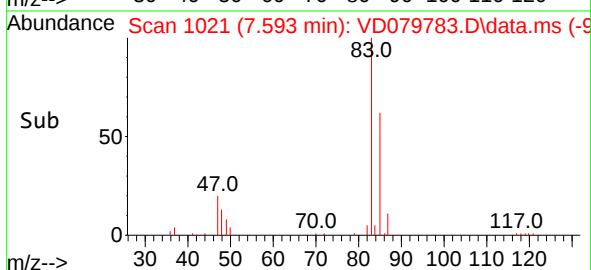
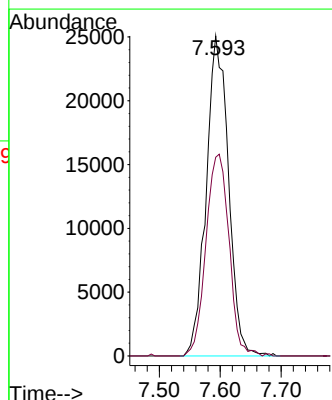
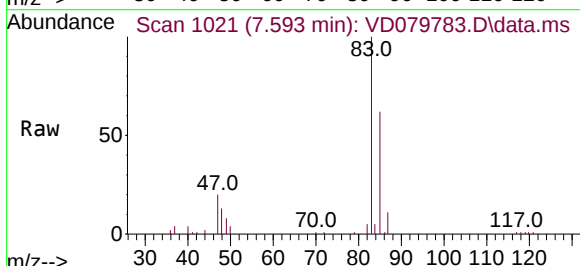
RT: 7.593 min Scan# 1021

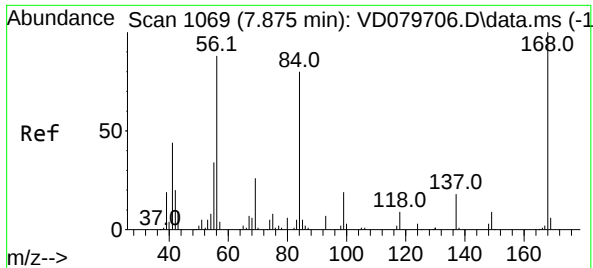
Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion:	83	Resp:	63755
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.6

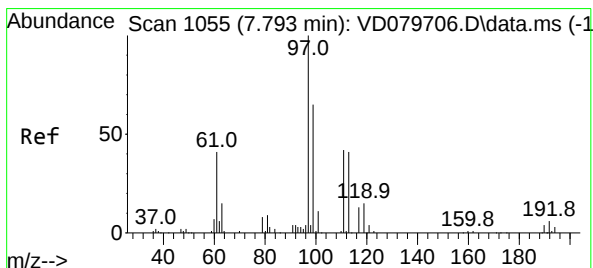
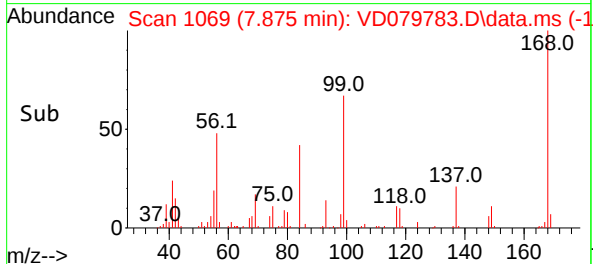
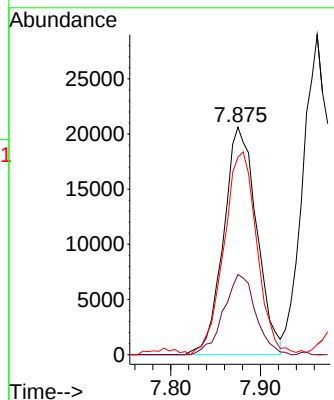
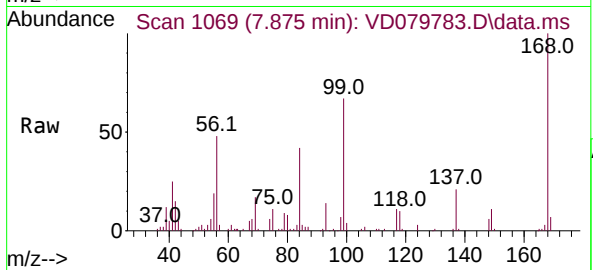




#31
Cyclohexane
Concen: 23.992 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

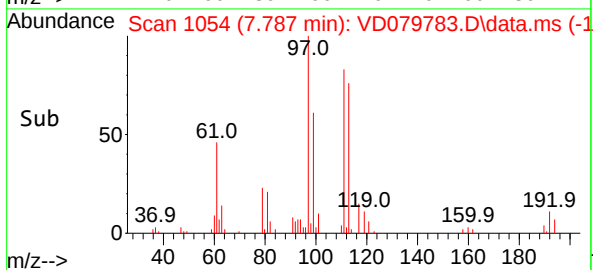
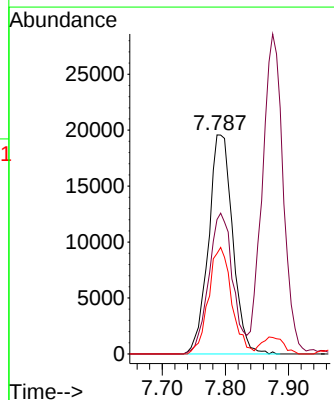
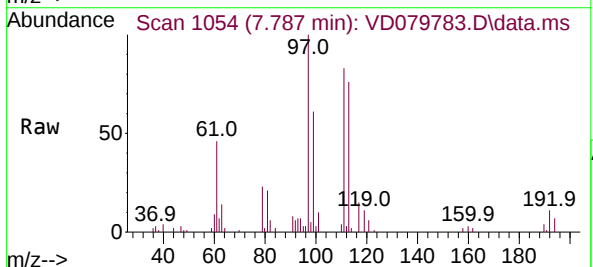
Instrument :
MSVOA_D
ClientSampleId :

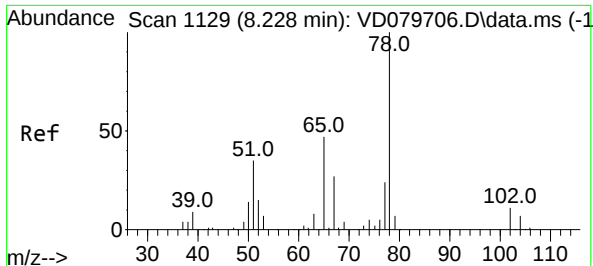
Tgt Ion: 56 Resp: 52881
Ion Ratio Lower Upper
56 100
69 35.3 28.0 42.0
84 86.0 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 24.031 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 97 Resp: 52096
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 46.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 62.667 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

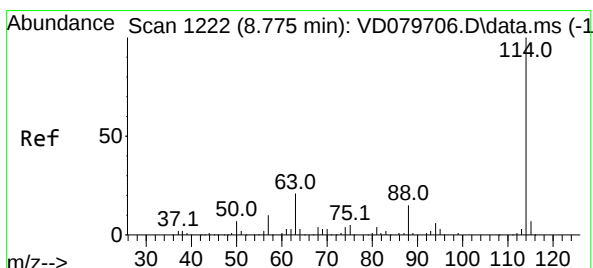
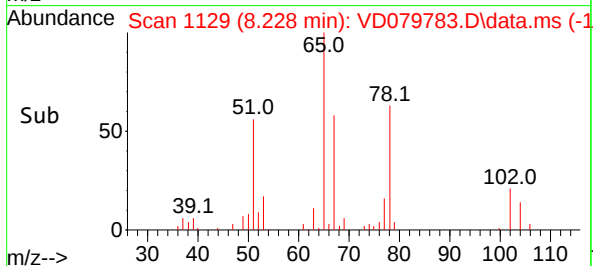
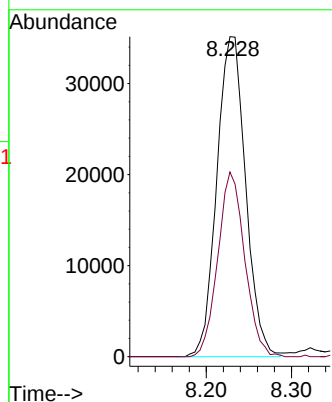
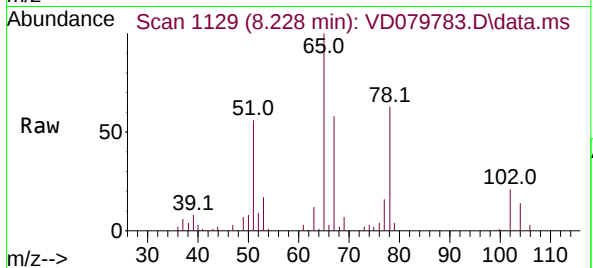
ClientSampleId :

Tgt Ion: 65 Resp: 82622

Ion Ratio Lower Upper

65 100

67 53.8 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

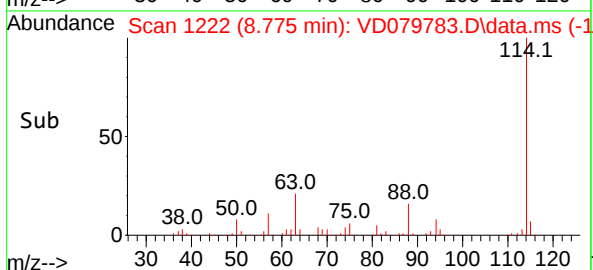
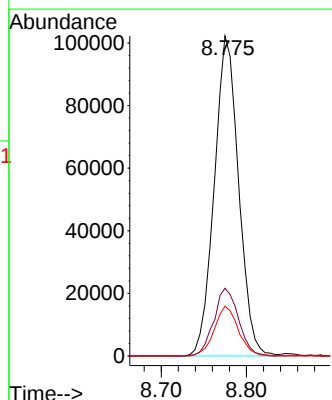
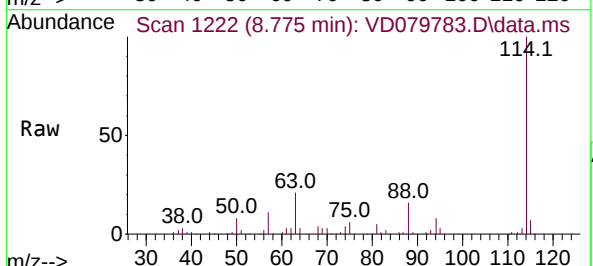
Tgt Ion: 114 Resp: 202865

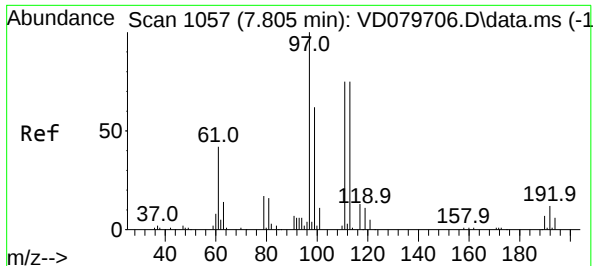
Ion Ratio Lower Upper

114 100

63 21.2 0.0 34.0

88 15.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.892 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

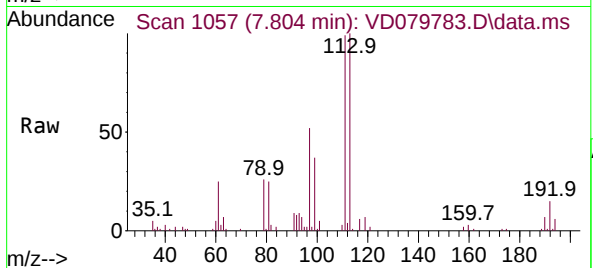
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

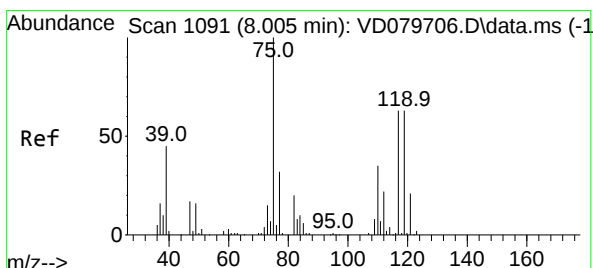
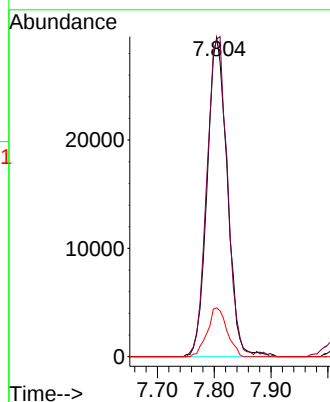
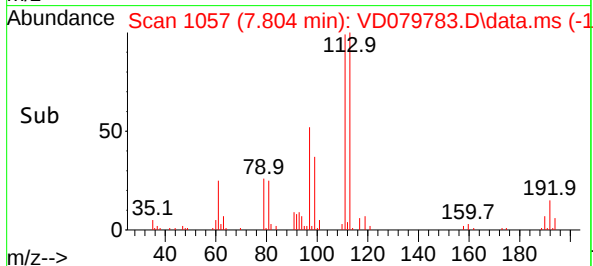
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	72381
Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.0	126.0
192	15.0	15.4	23.0



#36

1,1-Dichloropropene

Concen: 23.146 ug/l

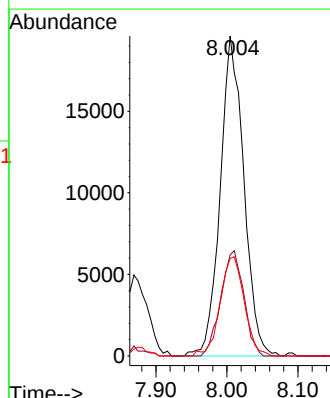
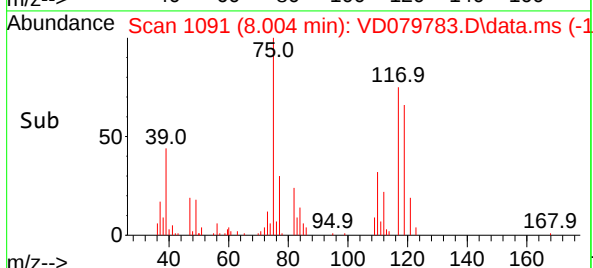
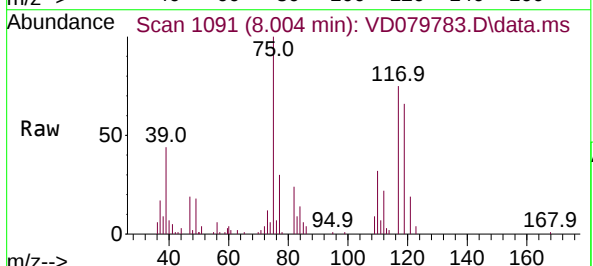
RT: 8.004 min Scan# 1091

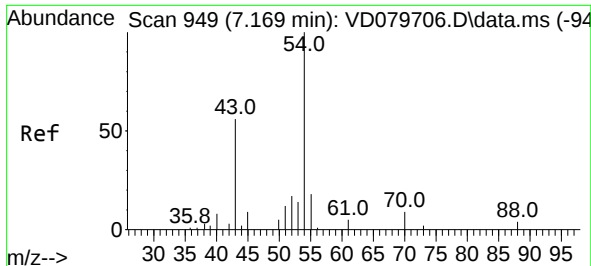
Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion:	75	Resp:	45238
Ion	Ratio	Lower	Upper
75	100		
110	32.1	19.6	58.7
77	31.6	26.1	39.1





#37

Ethyl Acetate

Concen: 26.165 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :

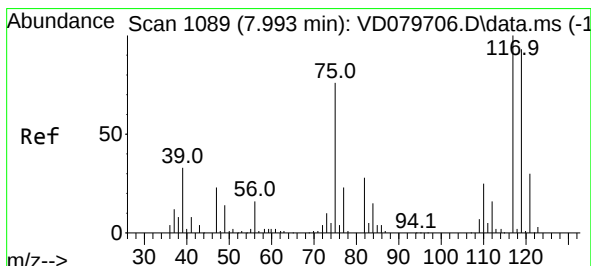
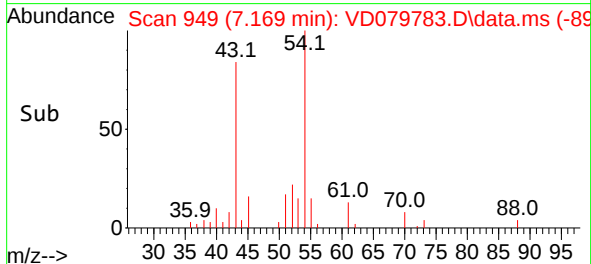
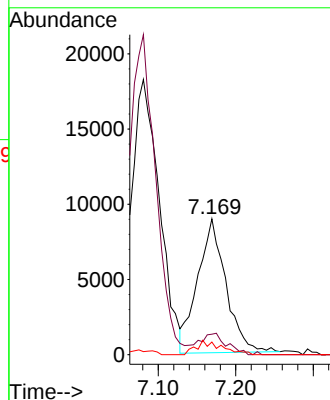
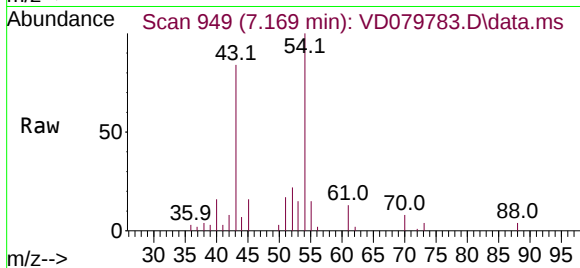
Tgt Ion: 43 Resp: 22598

Ion Ratio Lower Upper

43 100

61 15.3 13.9 20.9

70 9.6 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 22.597 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

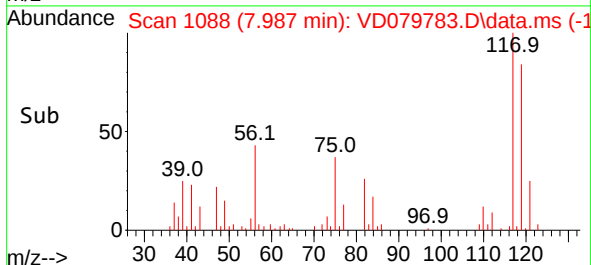
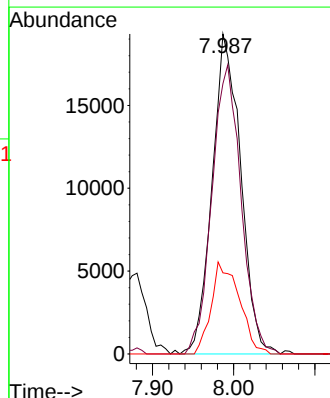
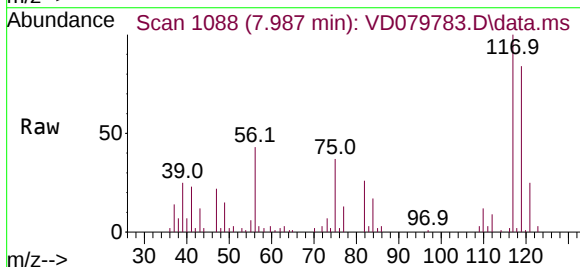
Tgt Ion: 117 Resp: 47100

Ion Ratio Lower Upper

117 100

119 84.4 75.4 113.0

121 25.3 25.0 37.4





#39

Methylcyclohexane

Concen: 20.807 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :

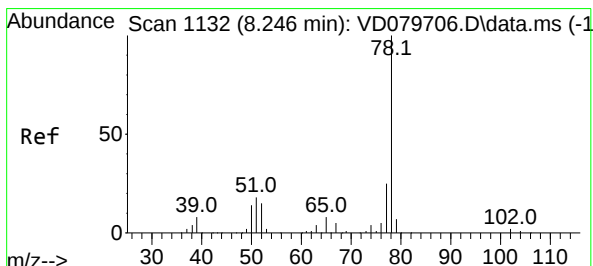
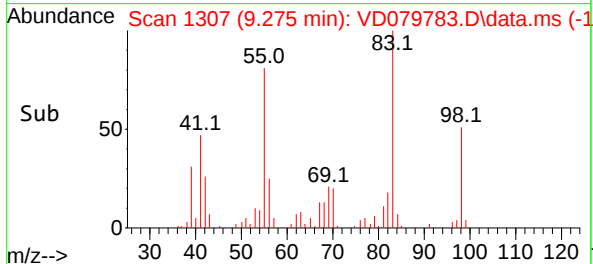
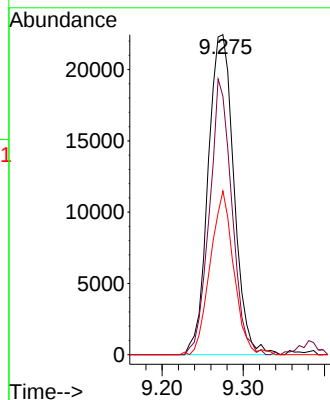
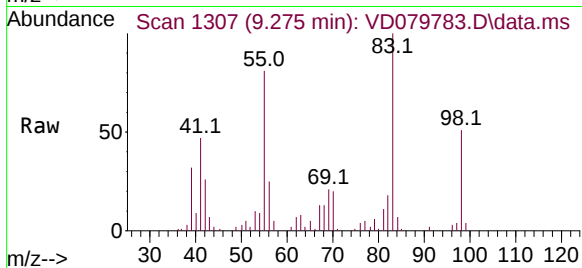
Tgt Ion: 83 Resp: 49523

Ion Ratio Lower Upper

83 100

55 80.8 50.1 75.1#

98 51.1 41.9 62.9



#40

Benzene

Concen: 22.448 ug/l

RT: 8.245 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079783.D

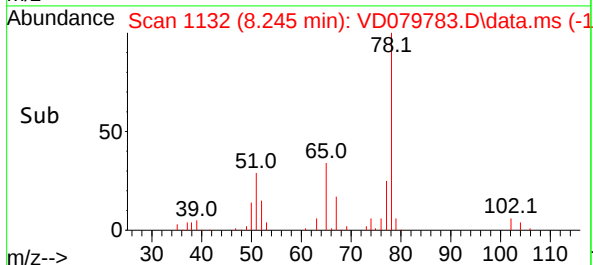
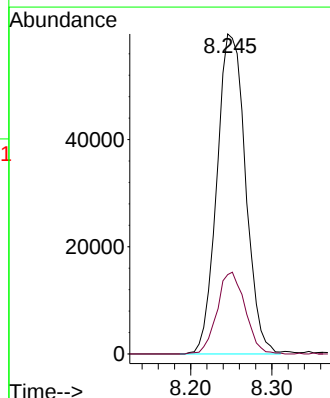
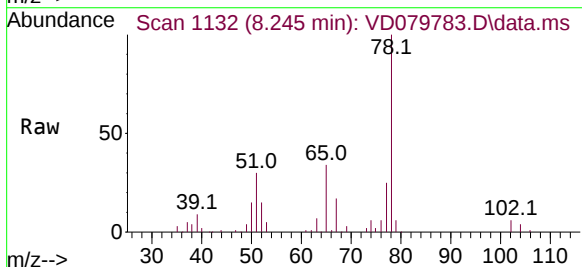
Acq: 05 Sep 2024 14:11

Tgt Ion: 78 Resp: 146316

Ion Ratio Lower Upper

78 100

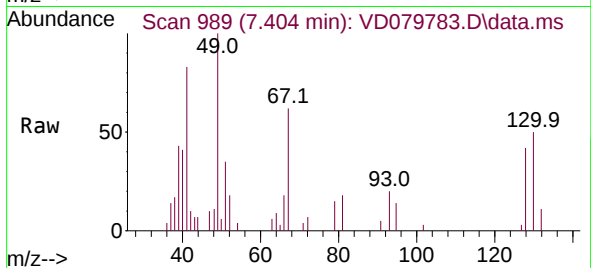
77 24.8 18.1 27.1



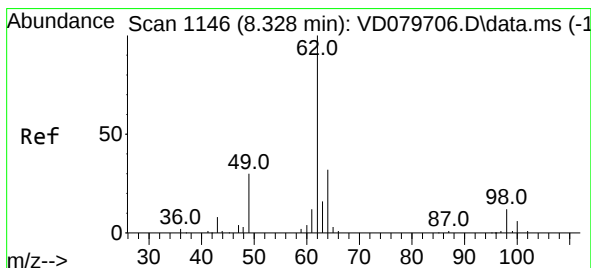
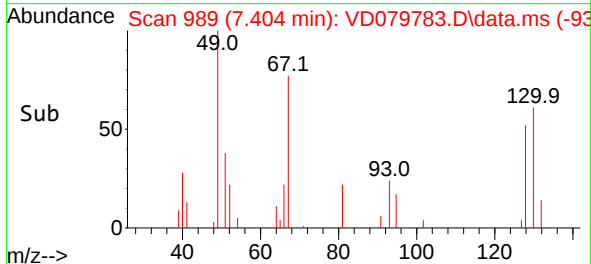
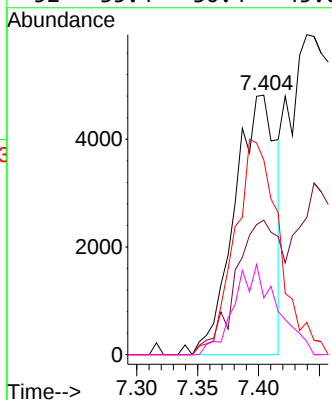


#41
Methacrylonitrile
Concen: 23.463 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Instrument :
MSVOA_D
ClientSampleId :

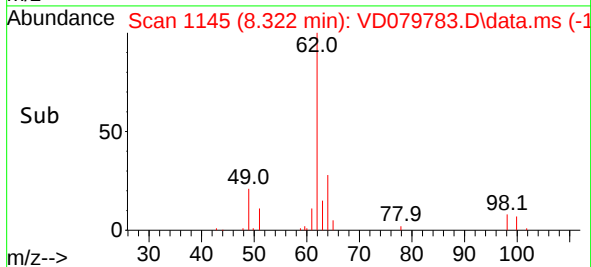
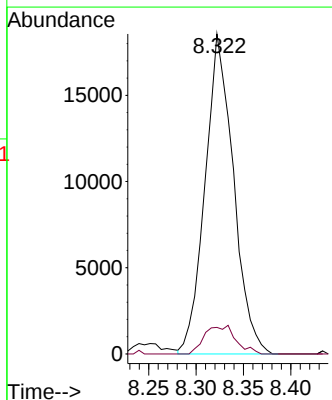
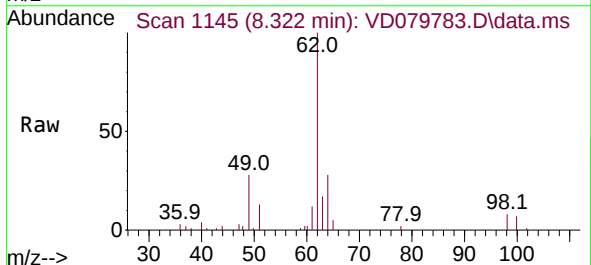


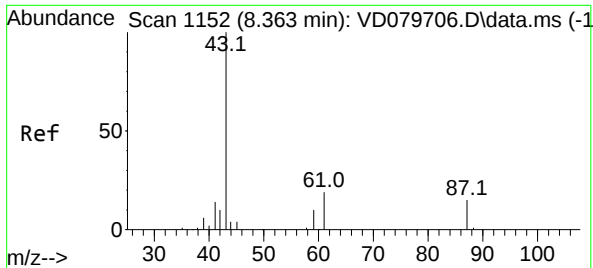
Tgt Ion:	41	Resp:	11596
Ion	Ratio	Lower	Upper
41	100		
39	56.9	41.4	62.0
67	87.8	85.8	128.6
52	35.4	30.4	45.6



#42
1,2-Dichloroethane
Concen: 24.180 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion:	62	Resp:	38653
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	25.8





#43

Isopropyl Acetate

Concen: 24.587 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

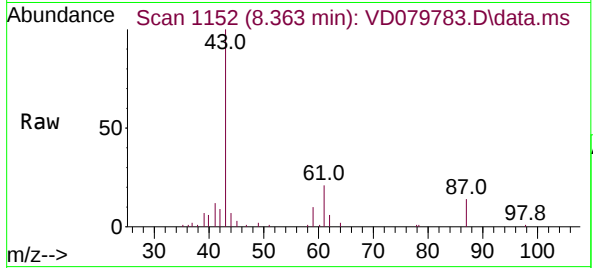
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

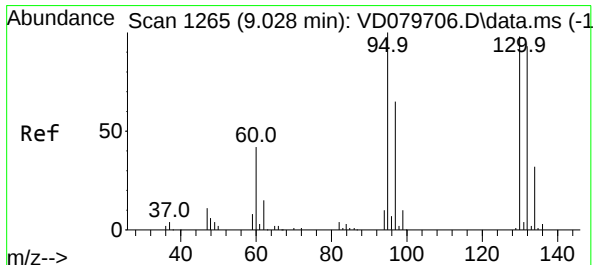
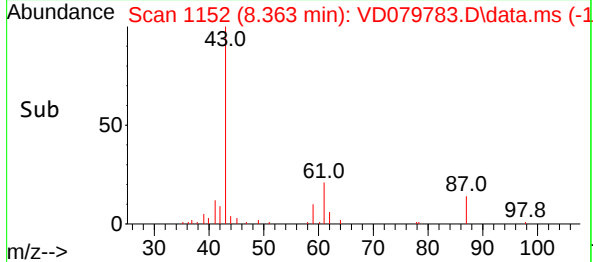
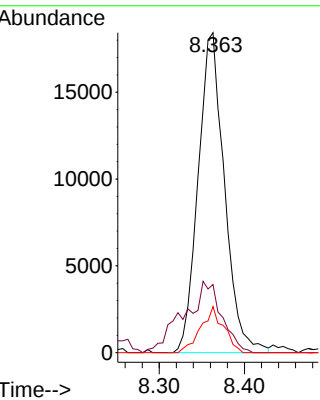
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	39616
Ion Ratio	Lower	Upper	
43	100		
61	31.9	29.3	43.9
87	12.4	14.9	22.3



#44

Trichloroethene

Concen: 21.098 ug/l

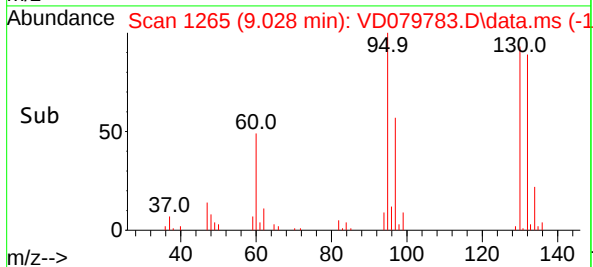
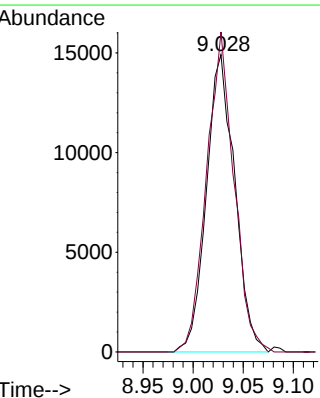
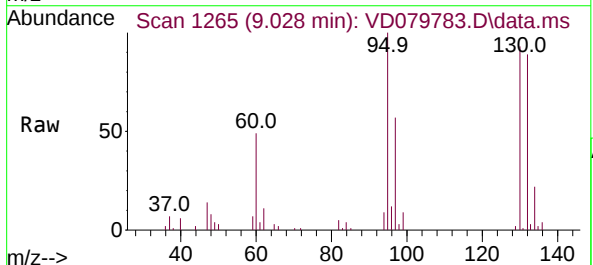
RT: 9.028 min Scan# 1265

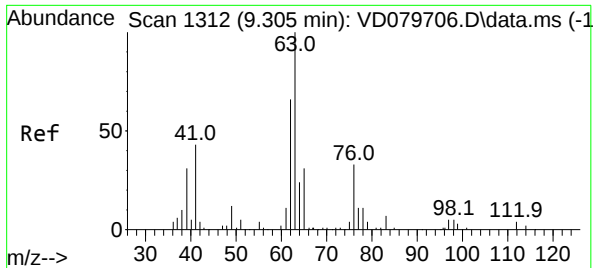
Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion:	130	Resp:	29348
Ion Ratio	Lower	Upper	
130	100		
95	107.6	0.0	177.8





#45

1,2-Dichloropropane

Concen: 22.696 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

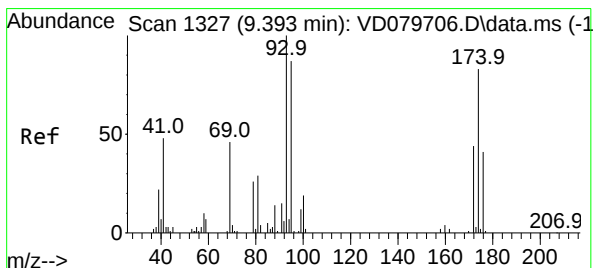
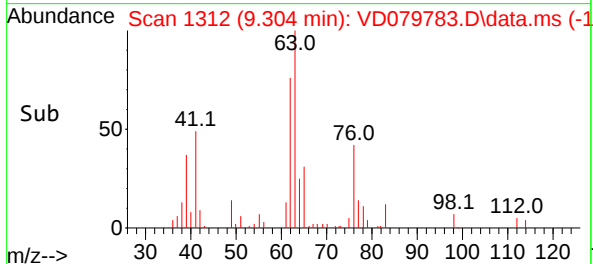
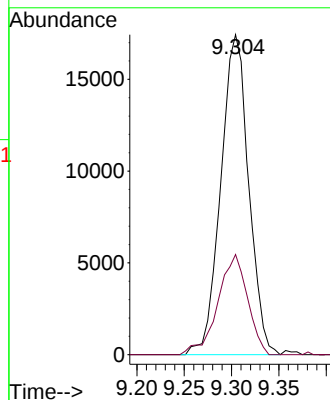
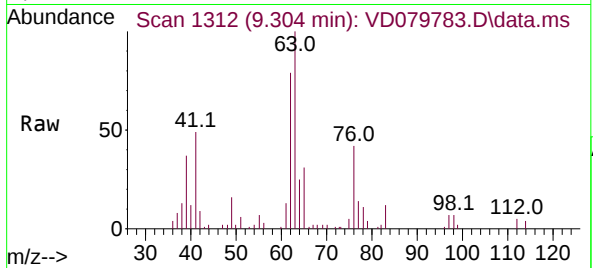
ClientSampleId :

Tgt Ion: 63 Resp: 35712

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.8



#46

Dibromomethane

Concen: 21.764 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

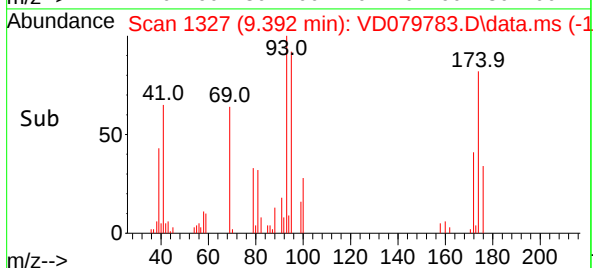
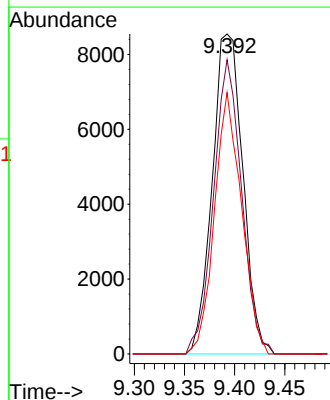
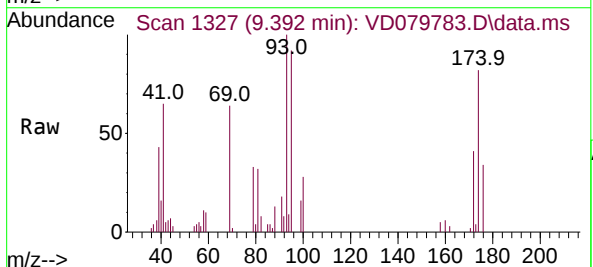
Tgt Ion: 93 Resp: 18115

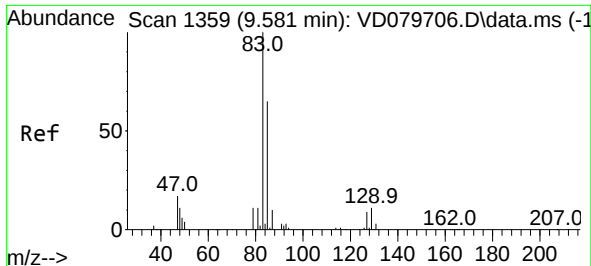
Ion Ratio Lower Upper

93 100

95 84.2 65.6 98.4

174 72.4 82.3 123.5#





#47

Bromodichloromethane

Concen: 22.865 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

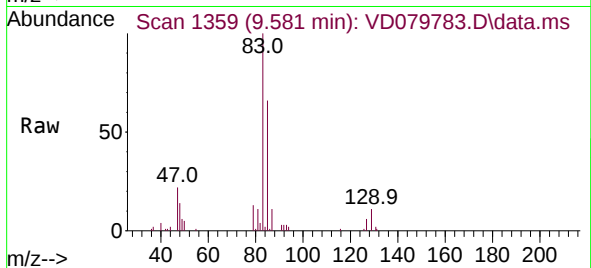
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :



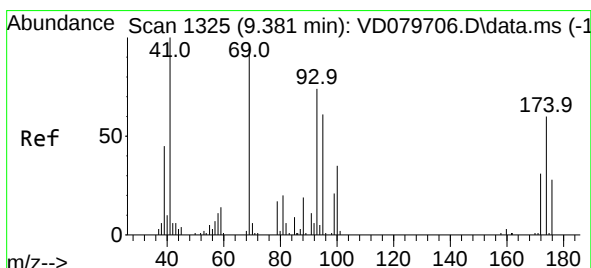
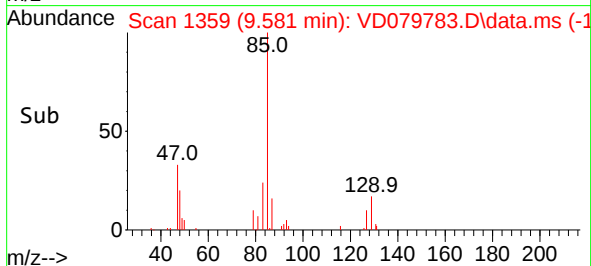
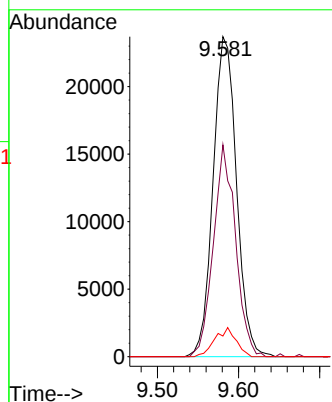
Tgt Ion: 83 Resp: 47528

Ion Ratio Lower Upper

83 100

85 66.2 50.1 75.1

127 6.5 6.8 10.2#



#48

Methyl methacrylate

Concen: 24.194 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

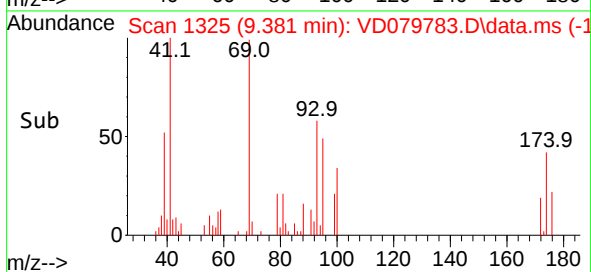
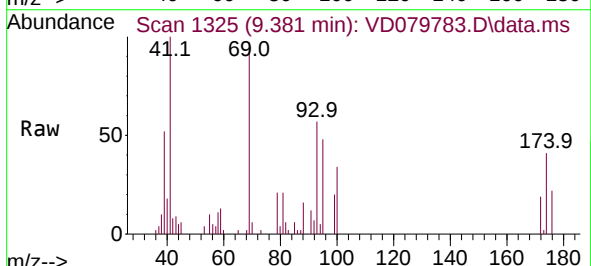
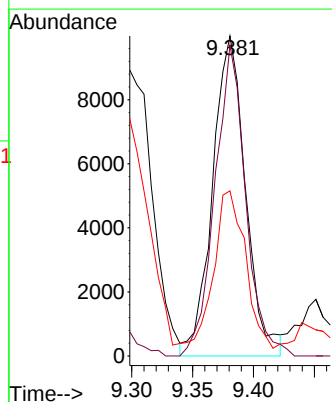
Tgt Ion: 41 Resp: 18816

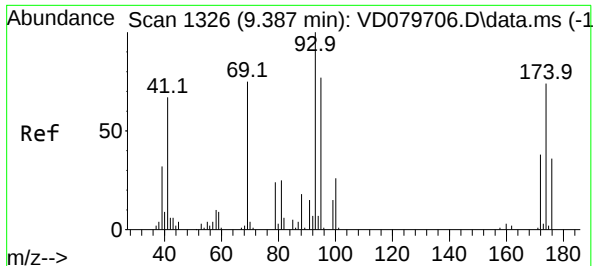
Ion Ratio Lower Upper

41 100

69 90.4 96.7 145.1#

39 47.3 43.8 65.6





#49

1,4-Dioxane

Concen: 429.666 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

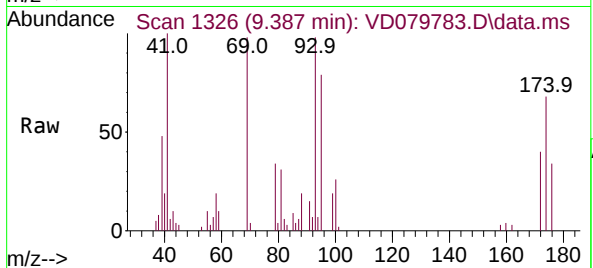
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :



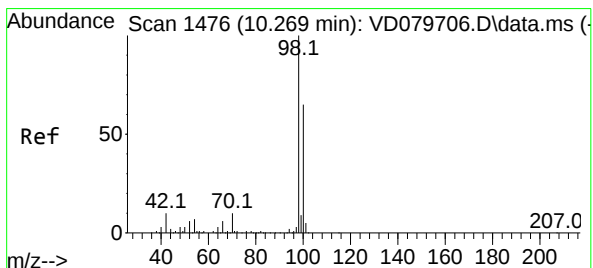
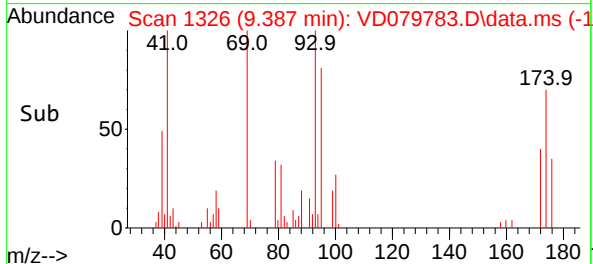
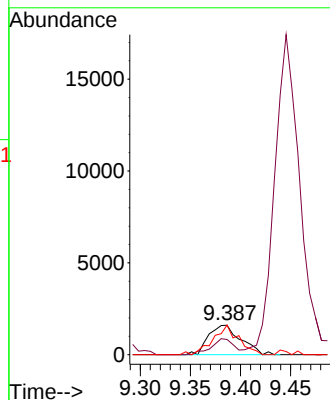
Tgt Ion: 88 Resp: 3593

Ion Ratio Lower Upper

88 100

43 39.7 21.5 32.3#

58 79.3 42.2 63.4#



#50

Toluene-d8

Concen: 56.973 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079783.D

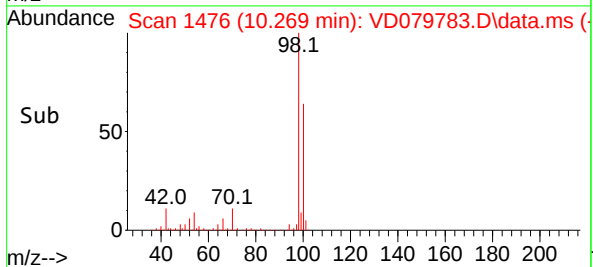
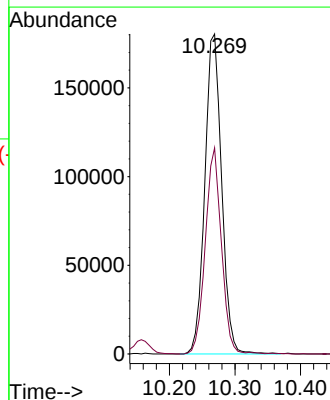
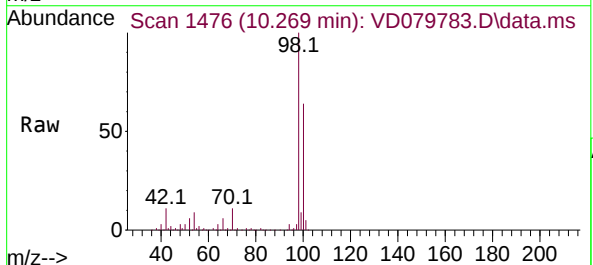
Acq: 05 Sep 2024 14:11

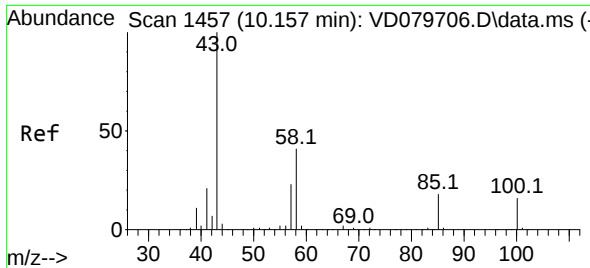
Tgt Ion: 98 Resp: 322195

Ion Ratio Lower Upper

98 100

100 61.6 51.6 77.4

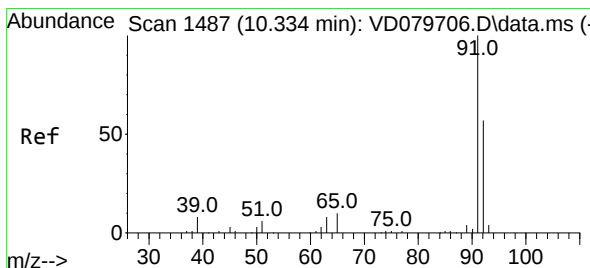
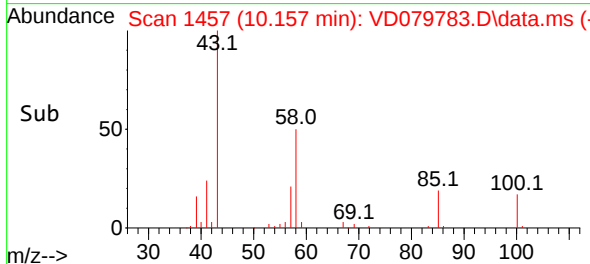
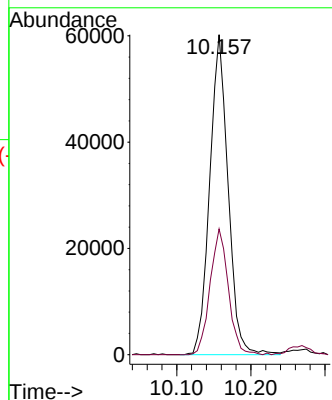
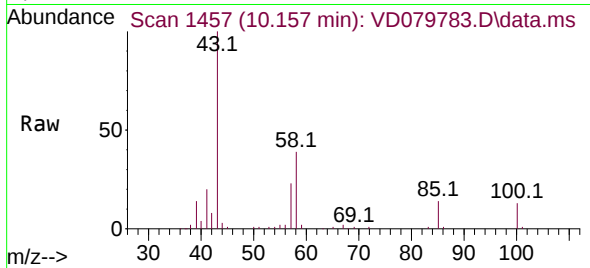




#51
4-Methyl-2-Pentanone
Concen: 123.062 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

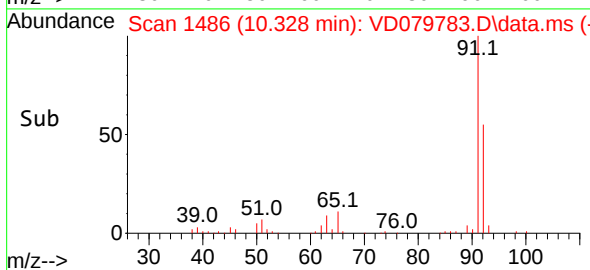
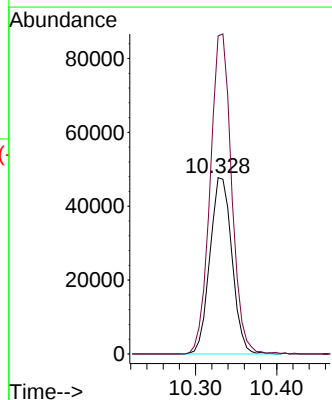
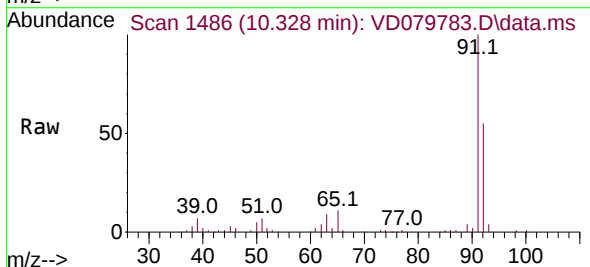
Instrument :
MSVOA_D
ClientSampleId :

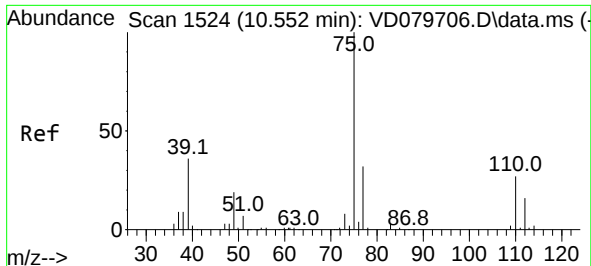
Tgt Ion: 43 Resp: 103575
Ion Ratio Lower Upper
43 100
58 39.1 36.6 55.0



#52
Toluene
Concen: 22.813 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 92 Resp: 89930
Ion Ratio Lower Upper
92 100
91 176.6 141.7 212.5

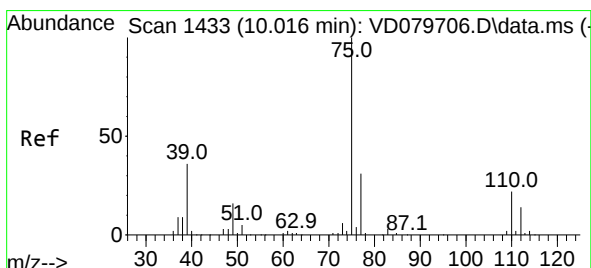
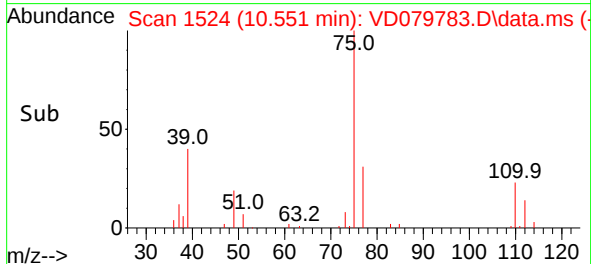
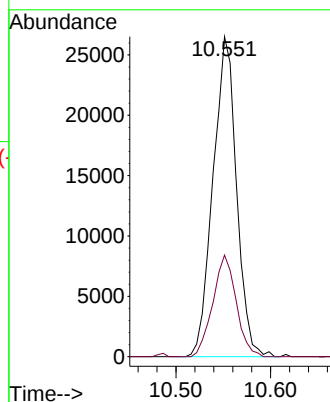
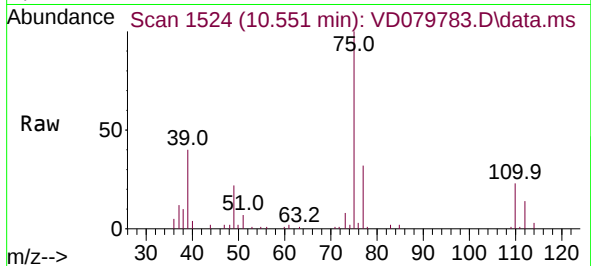




#53
 t-1,3-Dichloropropene
 Concen: 23.325 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

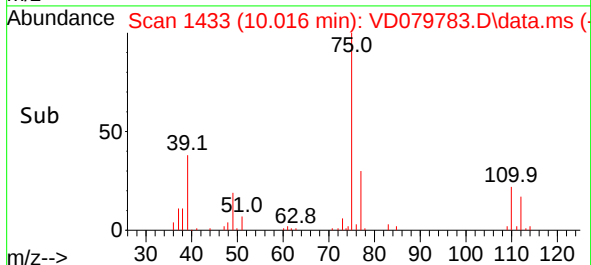
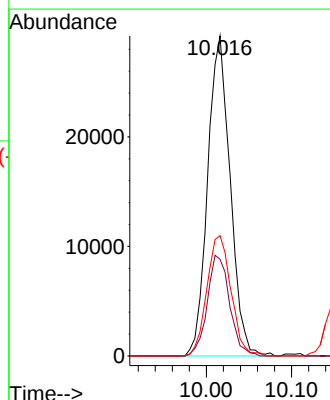
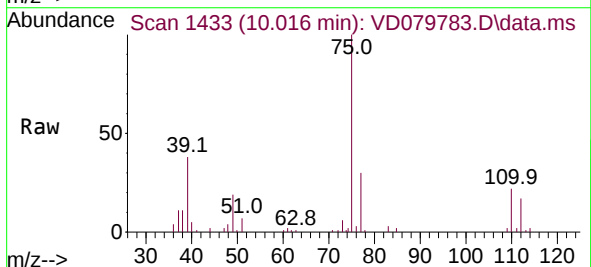
Instrument :
 MSVOA_D
 ClientSampleId :

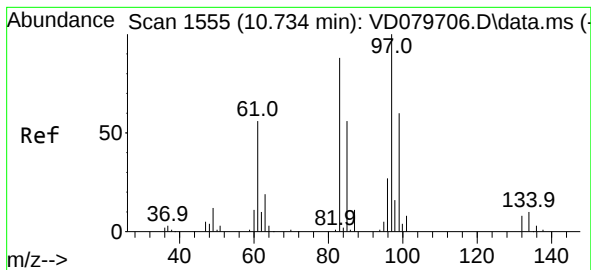
Tgt Ion: 75 Resp: 45708
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 22.986 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

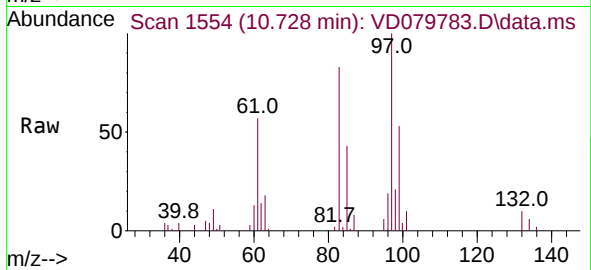
Tgt Ion: 75 Resp: 53654
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.4 36.6
 39 37.6 24.2 36.2#



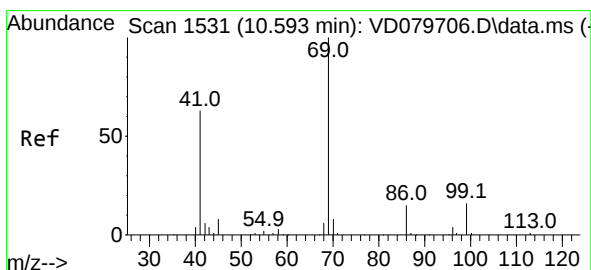
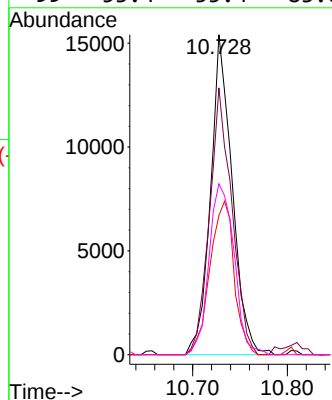
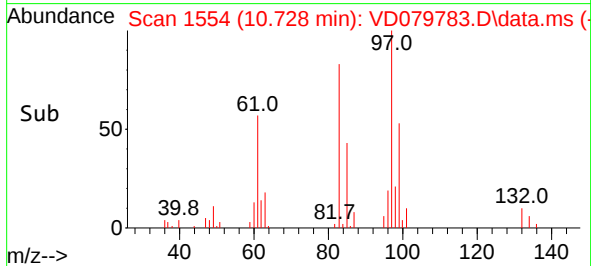


#55
 1,1,2-Trichloroethane
 Concen: 22.481 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11

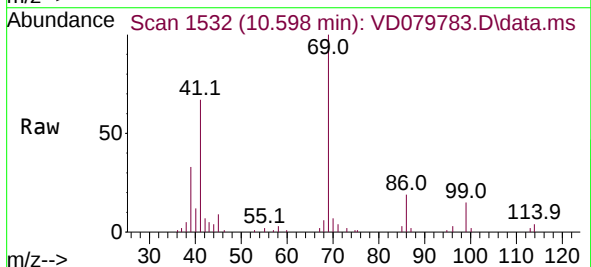
Instrument :
 MSVOA_D
 ClientSampleId :



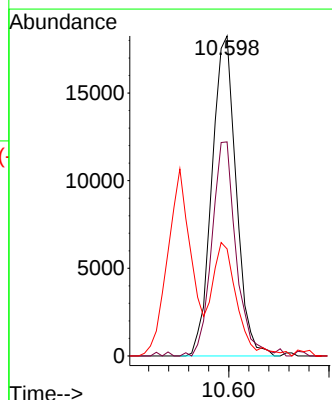
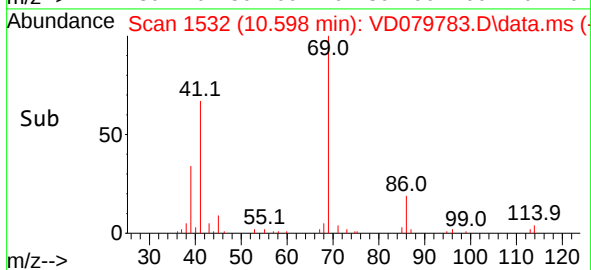
Tgt Ion: 97	Resp: 24479
Ion Ratio	Lower Upper
97 100	
83 83.4	65.8 98.8
85 43.5	43.8 65.8#
99 53.4	55.4 83.0#

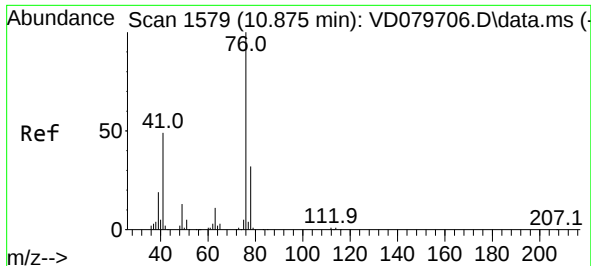


#56
 Ethyl methacrylate
 Concen: 22.431 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.005 min
 Lab File: VD079783.D
 Acq: 05 Sep 2024 14:11



Tgt Ion: 69	Resp: 30605
Ion Ratio	Lower Upper
69 100	
41 67.2	39.8 59.6#
39 36.2	20.2 30.4#





#57

1,3-Dichloropropane

Concen: 21.608 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

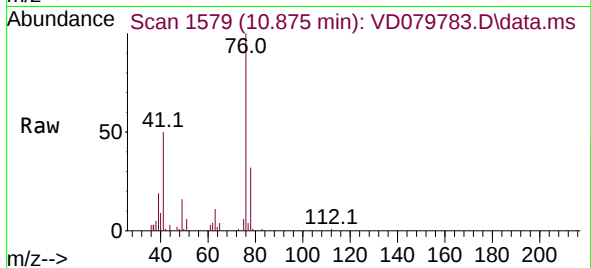
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :

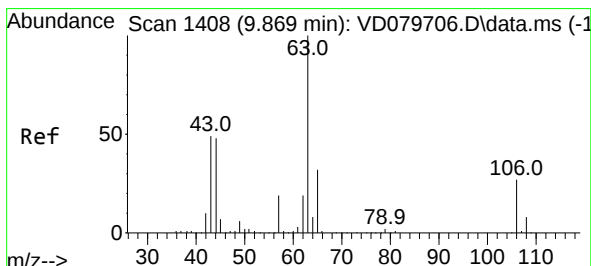
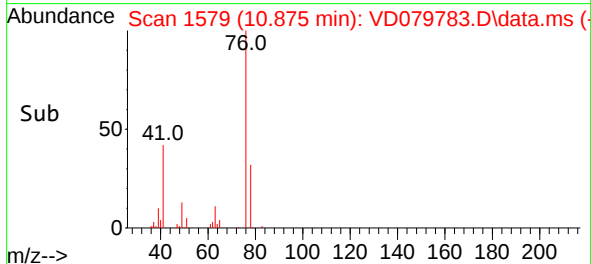
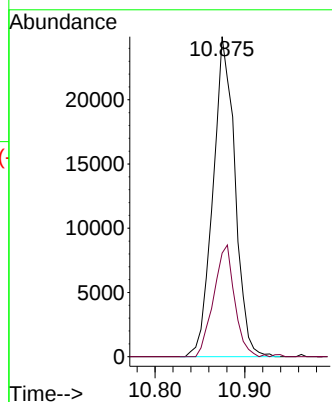


Tgt Ion: 76 Resp: 42415

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 111.250 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079783.D

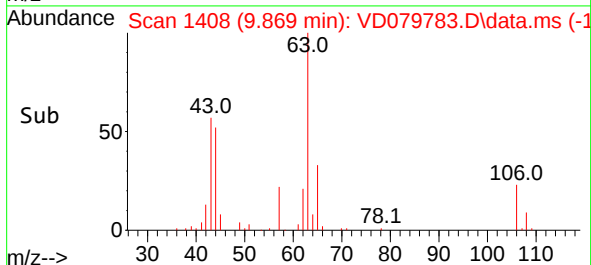
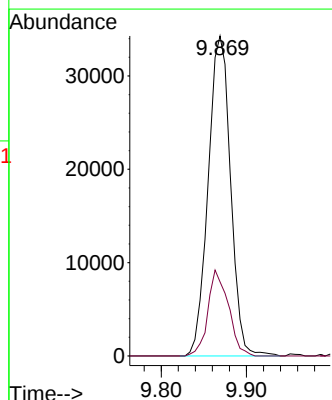
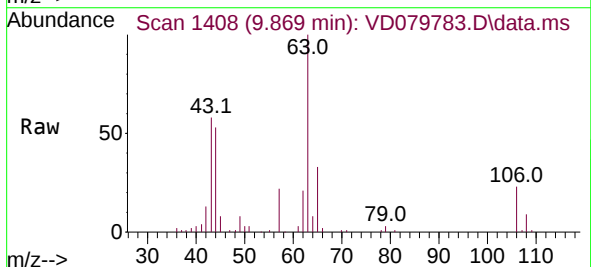
Acq: 05 Sep 2024 14:11

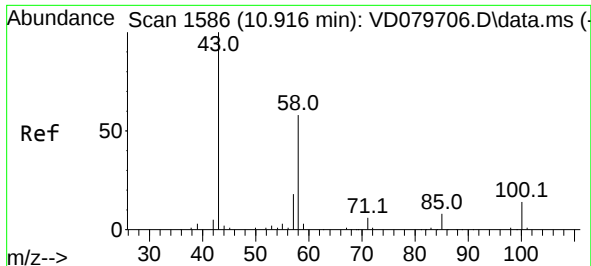
Tgt Ion: 63 Resp: 62567

Ion Ratio Lower Upper

63 100

106 24.6 26.4 39.6#

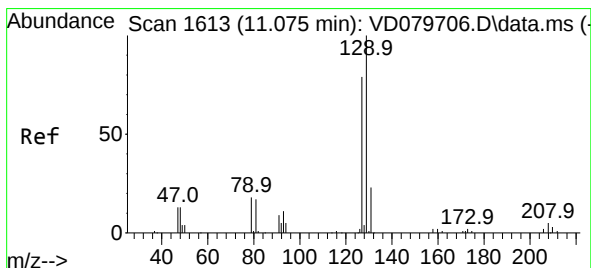
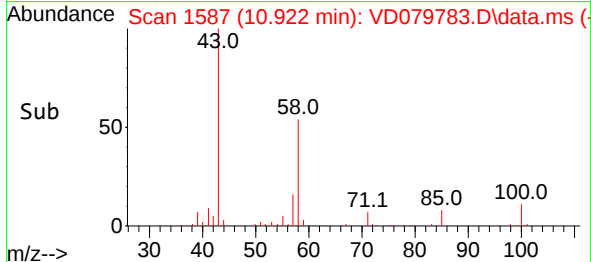
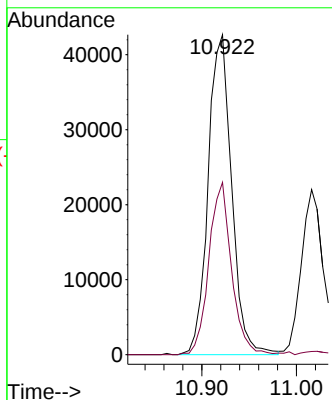
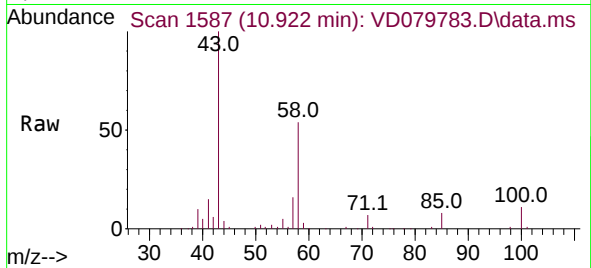




#59
2-Hexanone
Concen: 124.230 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

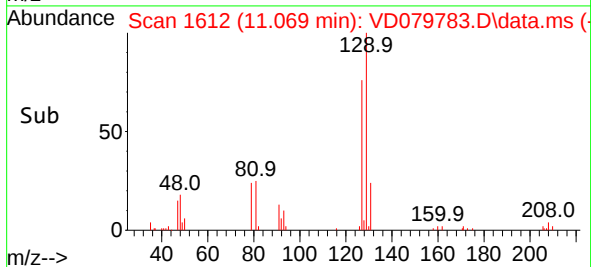
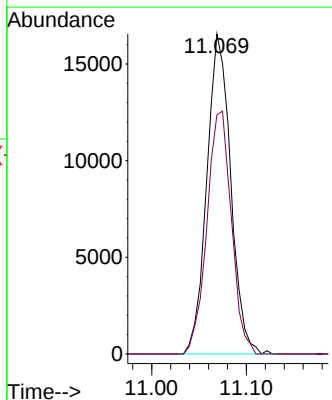
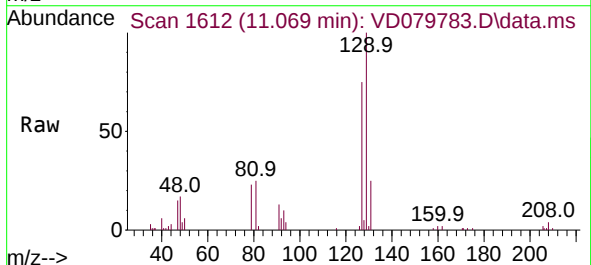
Instrument :
MSVOA_D
ClientSampleId :

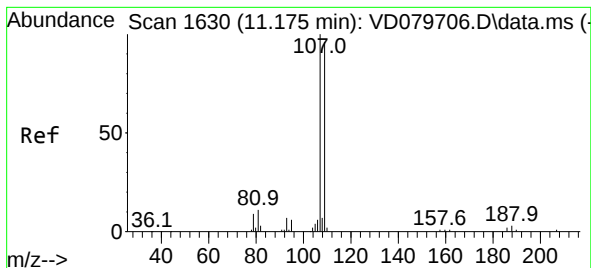
Tgt Ion: 43 Resp: 73574
Ion Ratio Lower Upper
43 100
58 51.8 31.1 93.5



#60
Dibromochloromethane
Concen: 21.655 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion:129 Resp: 29004
Ion Ratio Lower Upper
129 100
127 77.8 38.0 113.9

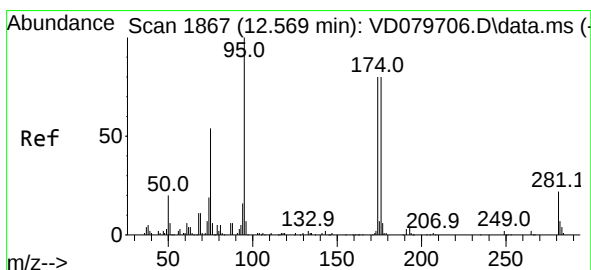
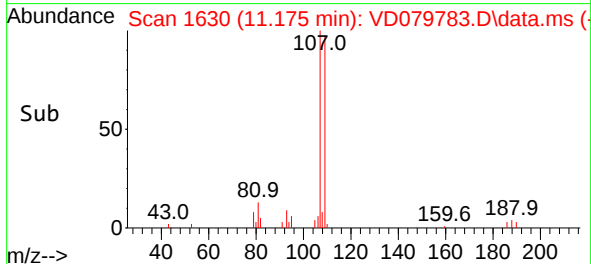
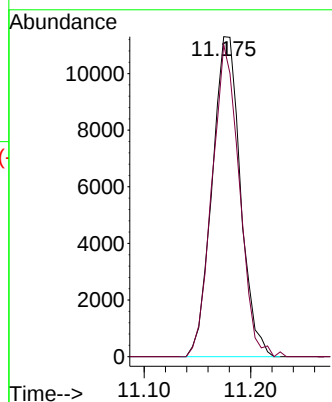
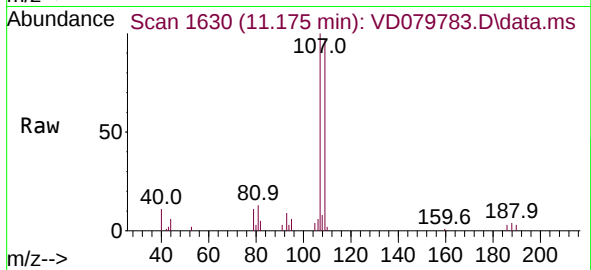




#61
1,2-Dibromoethane
Concen: 21.879 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

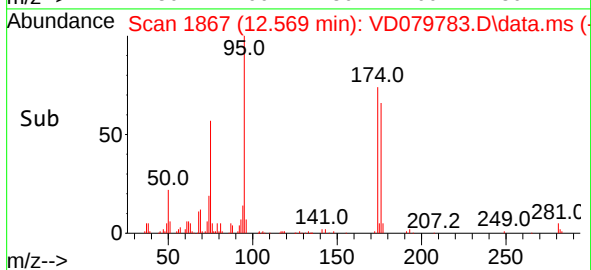
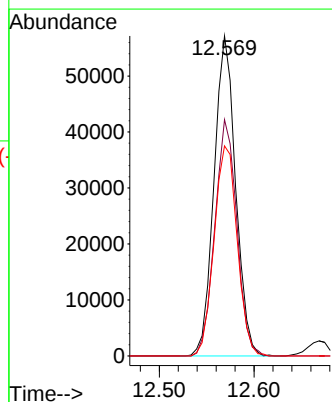
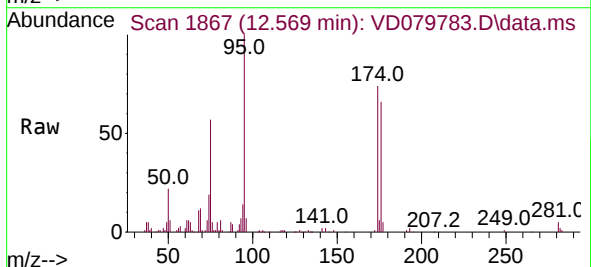
Instrument :
MSVOA_D
ClientSampleId :

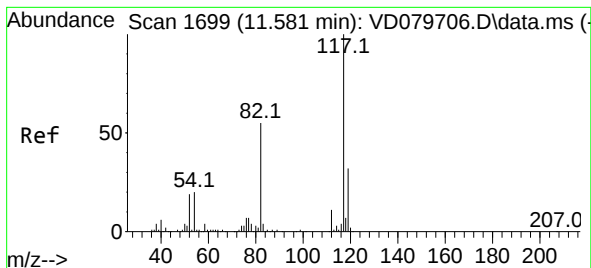
Tgt Ion:107 Resp: 20879
Ion Ratio Lower Upper
107 100
109 94.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 57.163 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 95 Resp: 90452
Ion Ratio Lower Upper
95 100
174 75.2 0.0 195.4
176 70.2 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

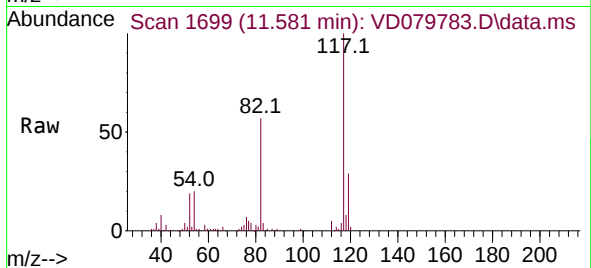
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :



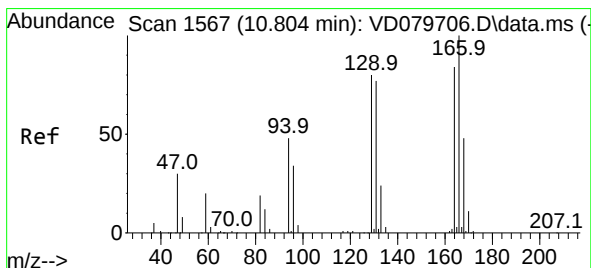
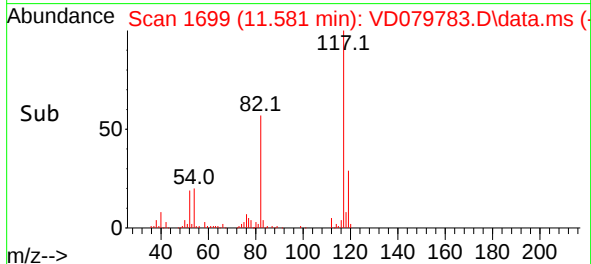
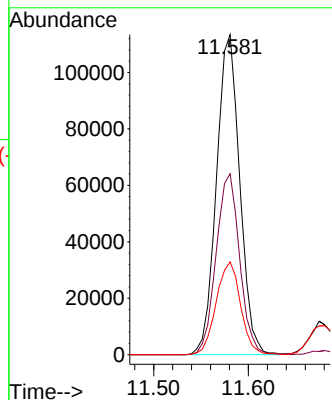
Tgt Ion:117 Resp: 193941

Ion Ratio Lower Upper

117 100

82 56.6 39.8 59.6

119 29.0 25.7 38.5



#64

Tetrachloroethene

Concen: 19.975 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion:164 Resp: 22756

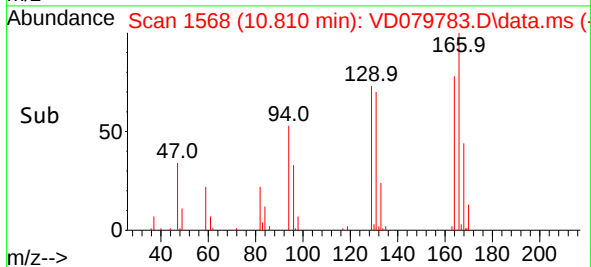
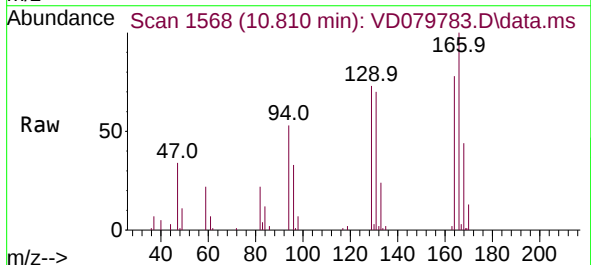
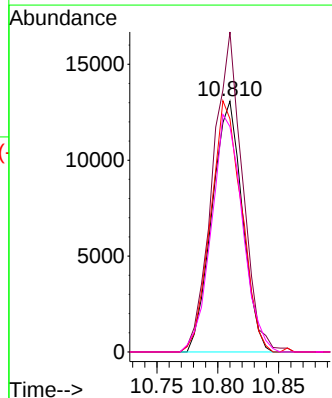
Ion Ratio Lower Upper

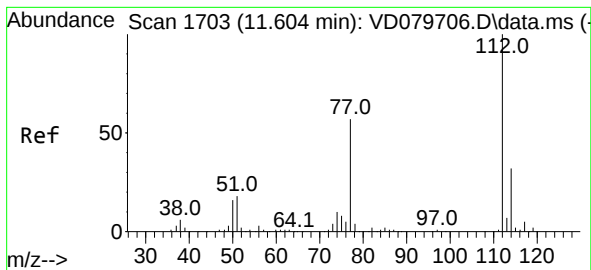
164 100

166 127.6 108.6 163.0

129 93.0 74.6 112.0

131 89.9 68.6 103.0





#65

Chlorobenzene

Concen: 21.635 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

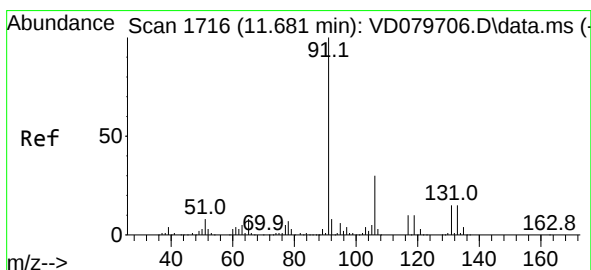
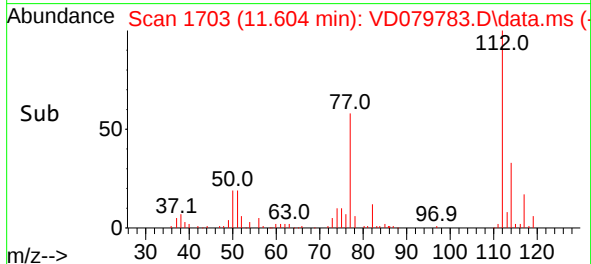
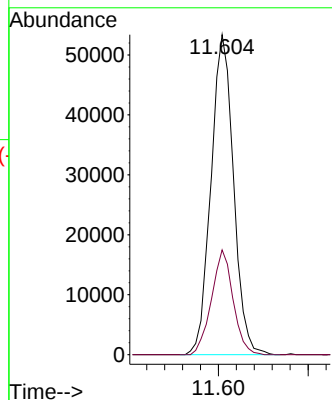
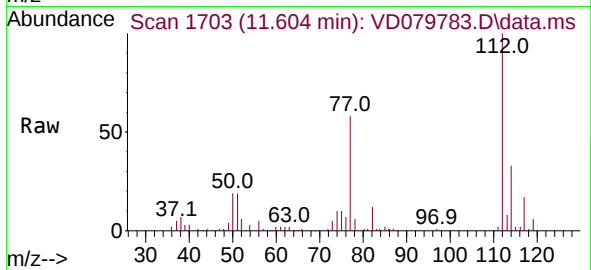
ClientSampleId :

Tgt Ion:112 Resp: 93099

Ion Ratio Lower Upper

112 100

114 32.8 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.980 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

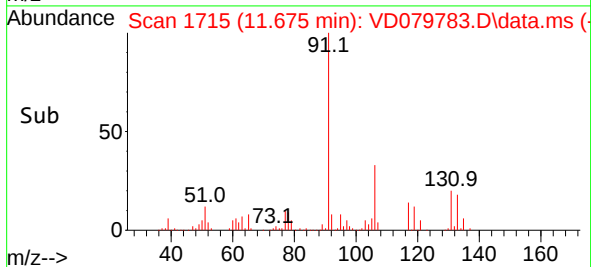
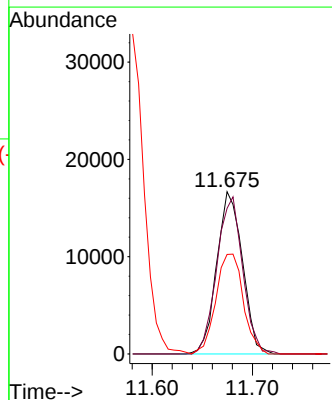
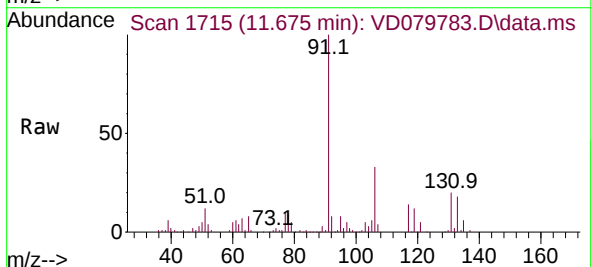
Tgt Ion:131 Resp: 29656

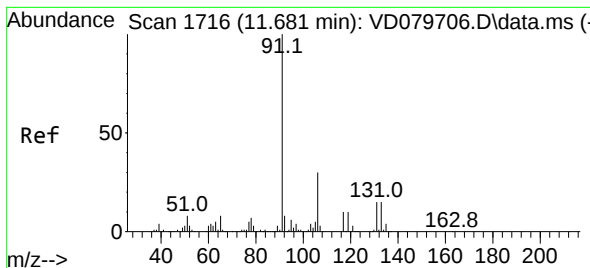
Ion Ratio Lower Upper

131 100

133 97.5 49.2 147.6

119 65.6 33.4 100.2





#67

Ethyl Benzene

Concen: 21.091 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

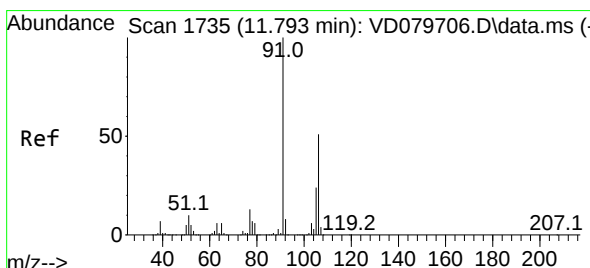
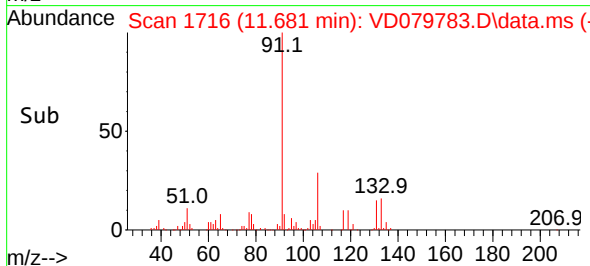
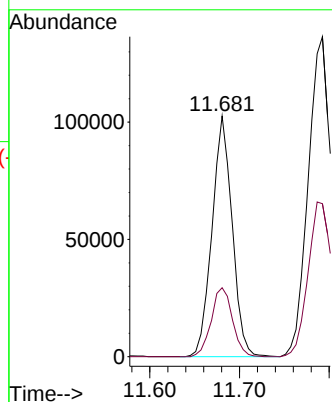
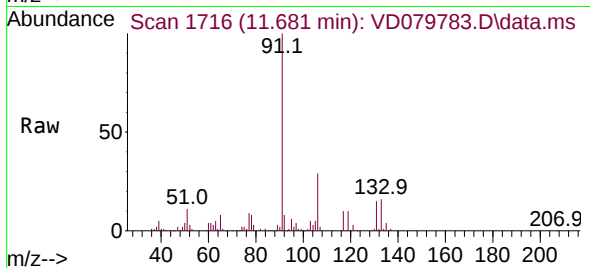
ClientSampleId :

Tgt Ion: 91 Resp: 159994

Ion Ratio Lower Upper

91 100

106 28.7 25.8 38.6



#68

m/p-Xylenes

Concen: 42.605 ug/l

RT: 11.786 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079783.D

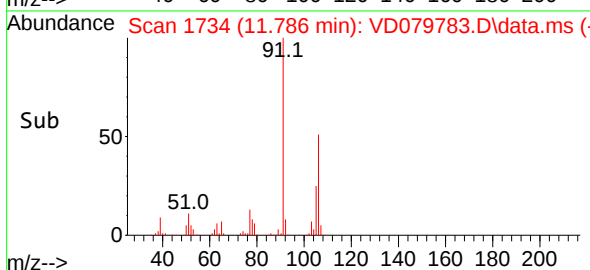
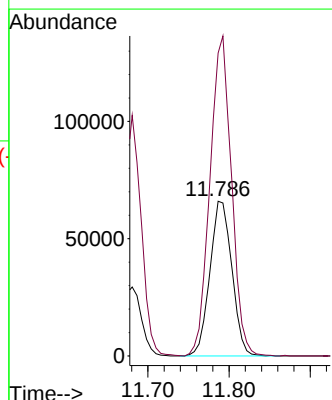
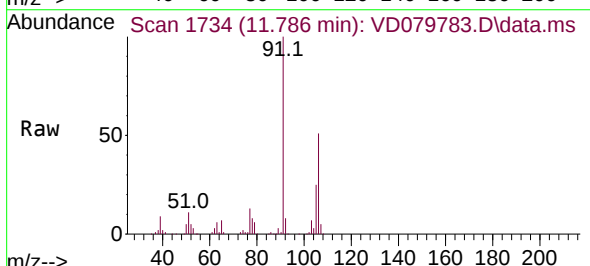
Acq: 05 Sep 2024 14:11

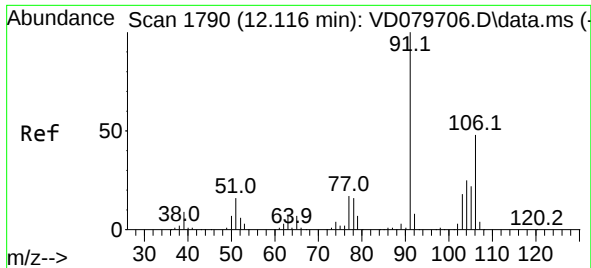
Tgt Ion:106 Resp: 124065

Ion Ratio Lower Upper

106 100

91 202.8 148.5 222.7

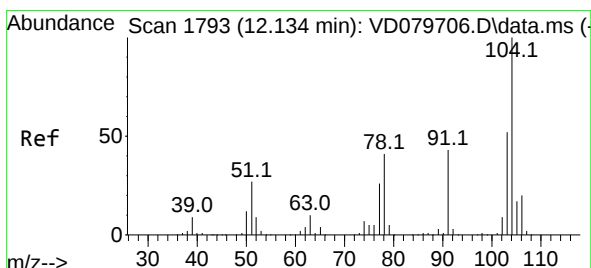
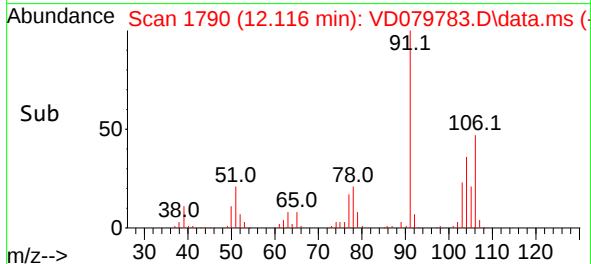
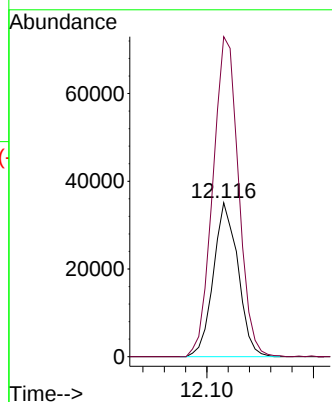
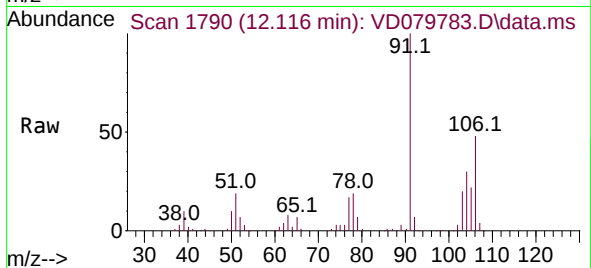




#69
o-Xylene
Concen: 20.739 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

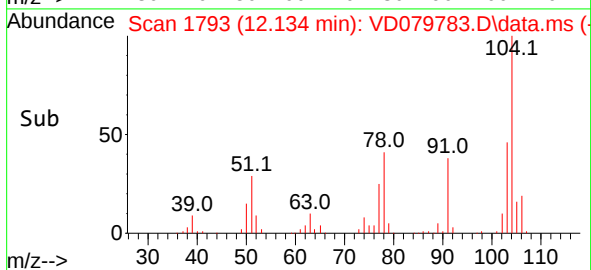
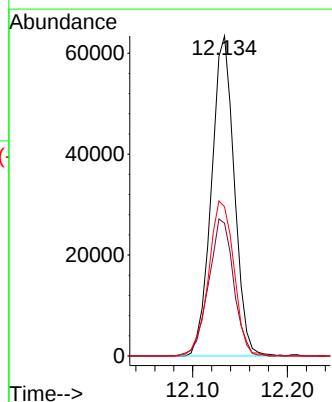
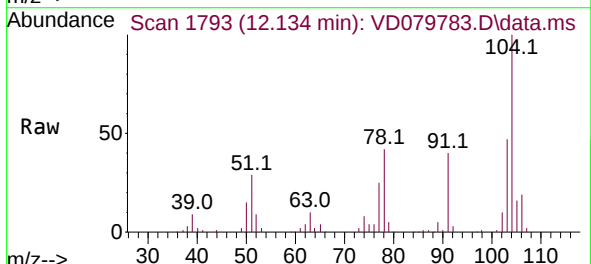
Instrument :
MSVOA_D
ClientSampleId :

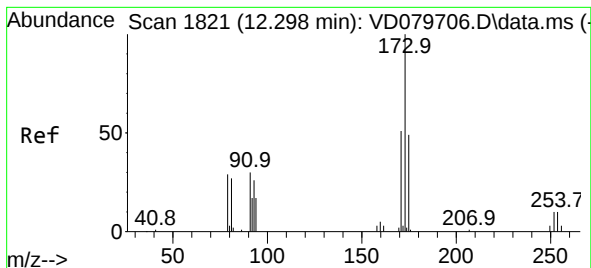
Tgt Ion:106 Resp: 56287
Ion Ratio Lower Upper
106 100
91 216.6 96.7 290.1



#70
Styrene
Concen: 22.356 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion:104 Resp: 105907
Ion Ratio Lower Upper
104 100
78 47.1 33.0 49.6
103 53.6 44.2 66.4





#71

Bromoform

Concen: 21.317 ug/l

RT: 12.292 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD079783.D

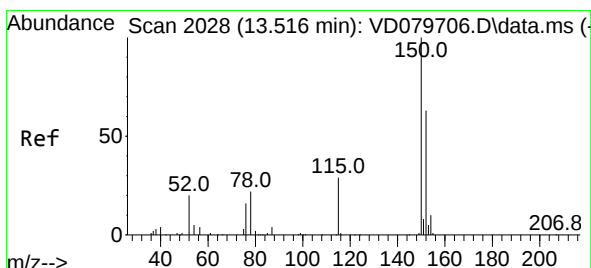
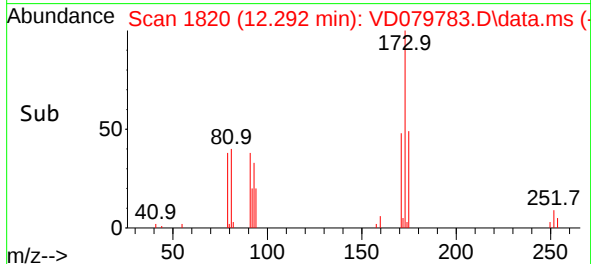
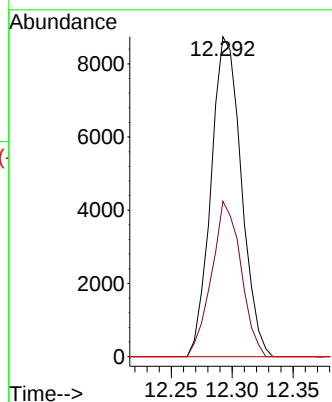
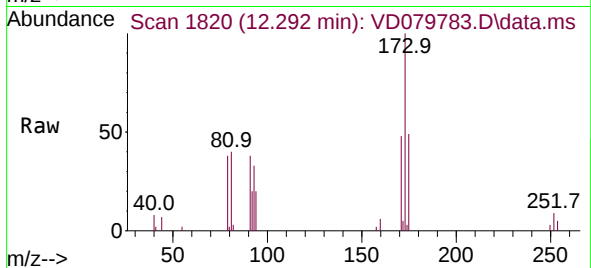
Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	15111
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

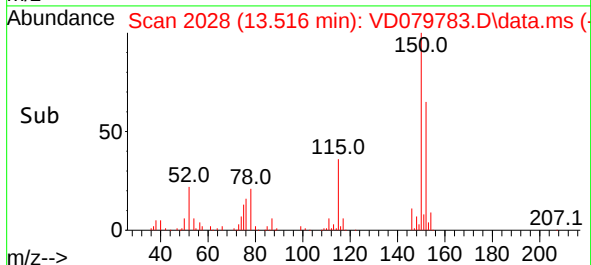
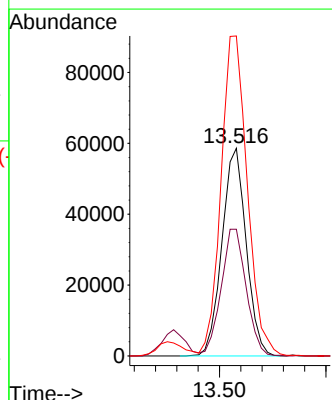
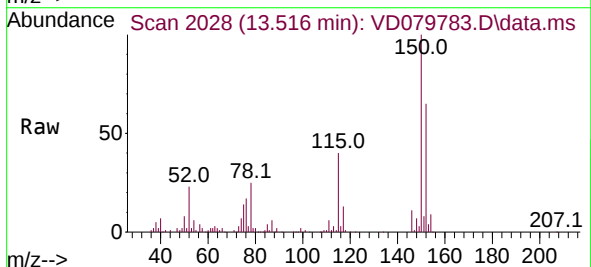
RT: 13.516 min Scan# 2028

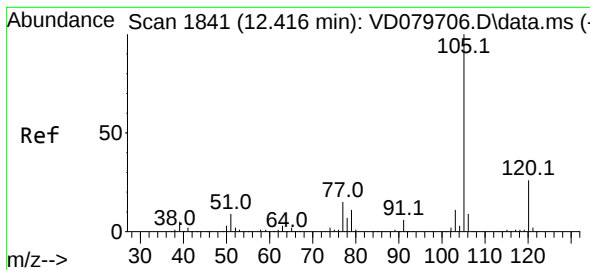
Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion:152	Resp:	92486
Ion Ratio	Lower	Upper
152	100	
115	63.1	26.5 79.5
150	167.4	0.0 341.6





#73

Isopropylbenzene

Concen: 21.999 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

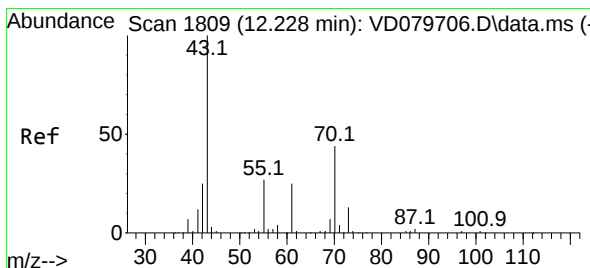
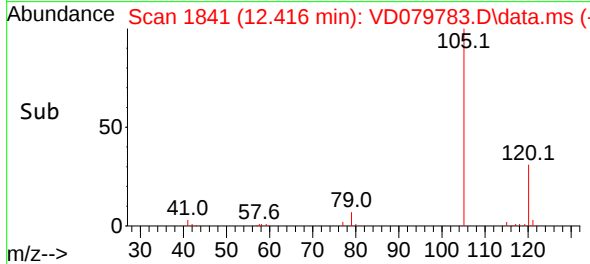
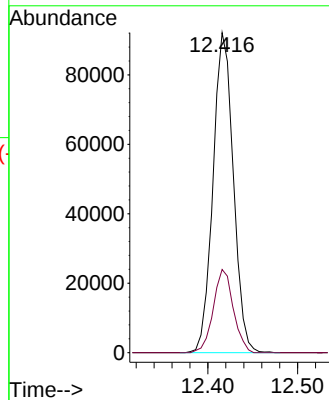
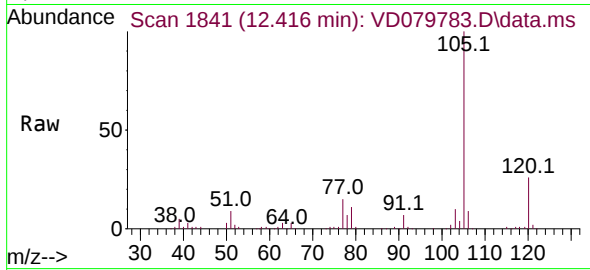
ClientSampleId :

Tgt Ion:105 Resp: 144806

Ion Ratio Lower Upper

105 100

120 25.6 13.6 40.7



#74

N-ethyl acetate

Concen: 26.165 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion: 43 Resp: 40935

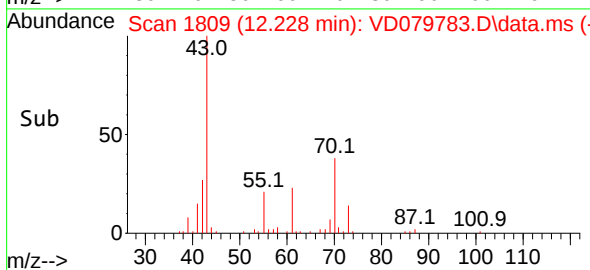
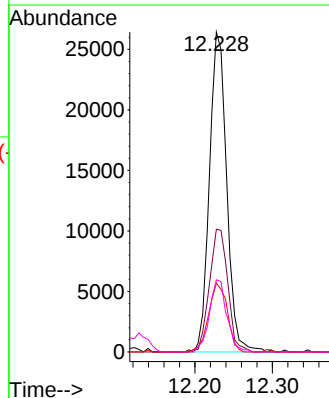
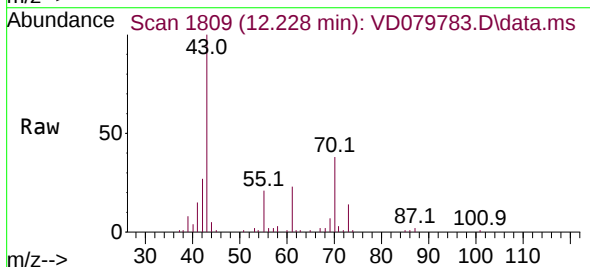
Ion Ratio Lower Upper

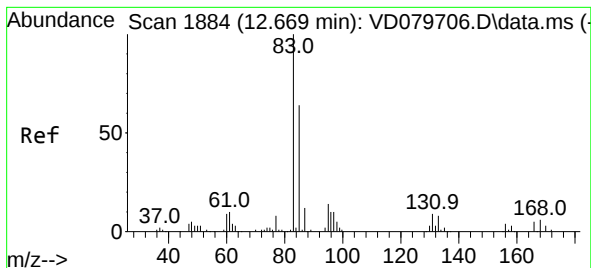
43 100

70 40.9 44.3 66.5#

55 23.3 23.2 34.8

61 22.8 24.2 36.4#

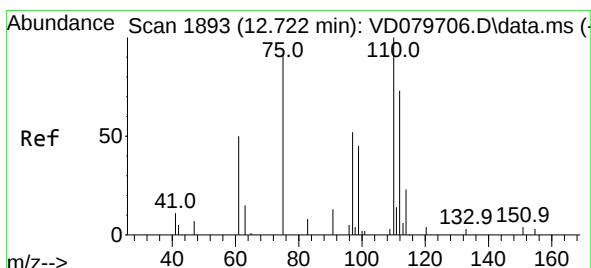
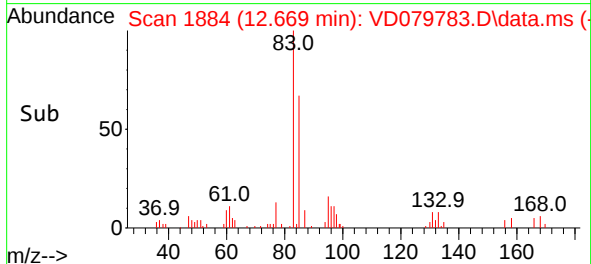
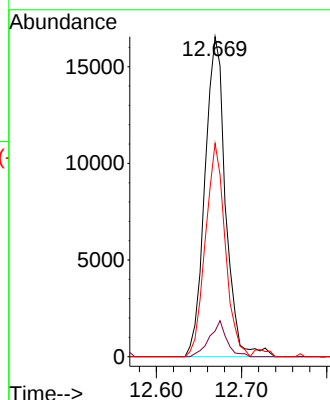
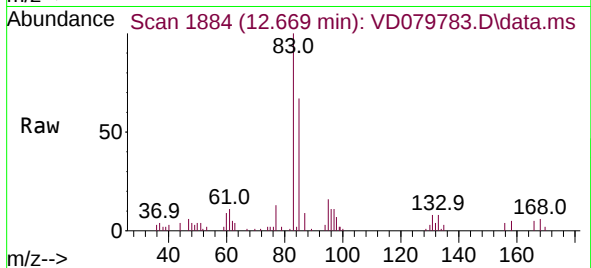




#75
1,1,2,2-Tetrachloroethane
Concen: 22.044 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

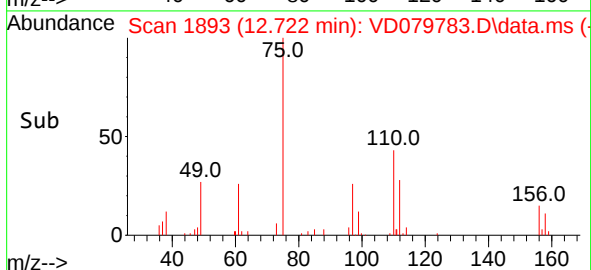
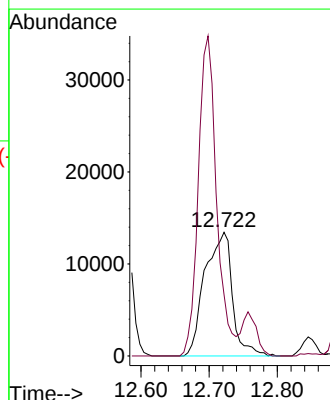
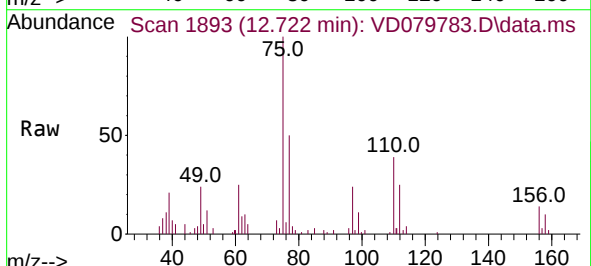
Instrument :
MSVOA_D
ClientSampleId :

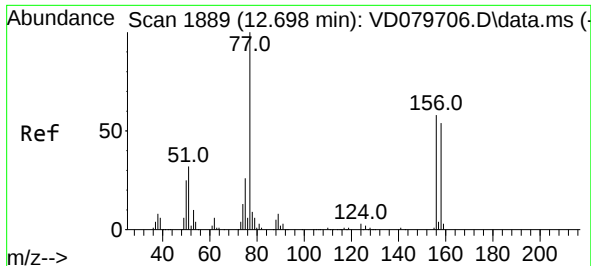
Tgt Ion: 83 Resp: 27853
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 47.737 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 75 Resp: 37735
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

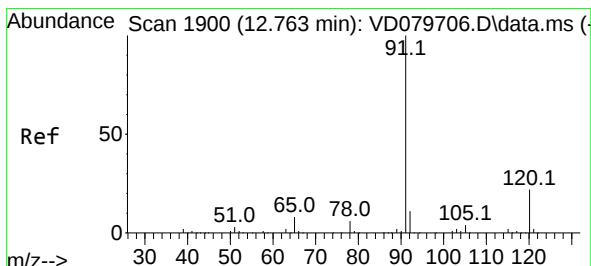
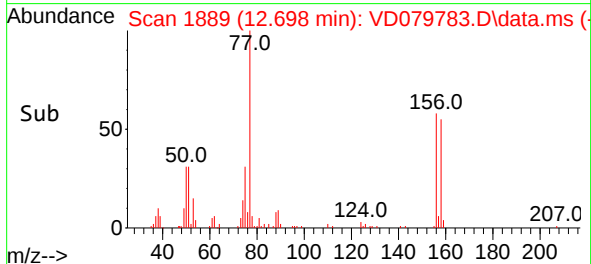
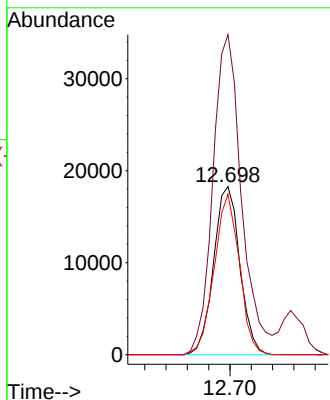
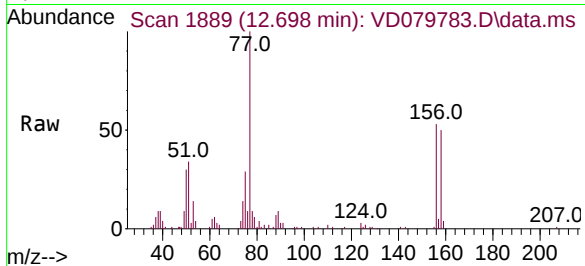




#77
Bromobenzene
Concen: 21.297 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

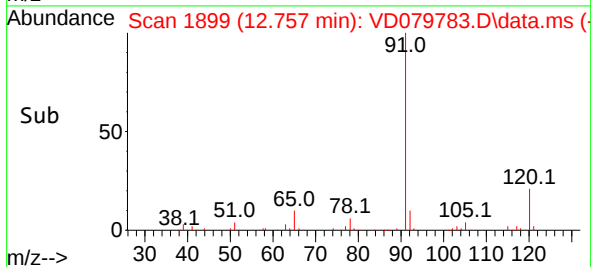
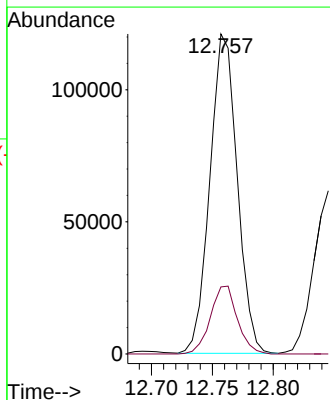
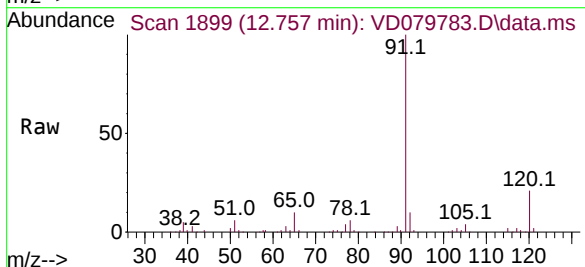
Instrument :
MSVOA_D
ClientSampleId :

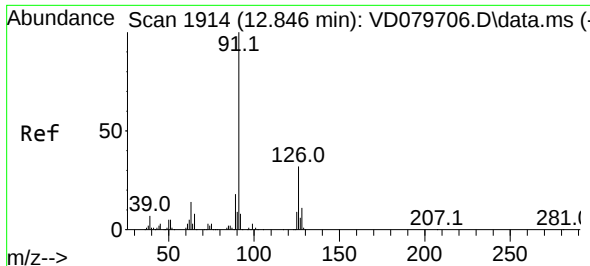
Tgt Ion	Ratio	Lower	Upper
156	100		
77	208.4	77.3	231.9
158	91.8	49.6	149.0



#78
n-propylbenzene
Concen: 23.231 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.0	12.3	36.8

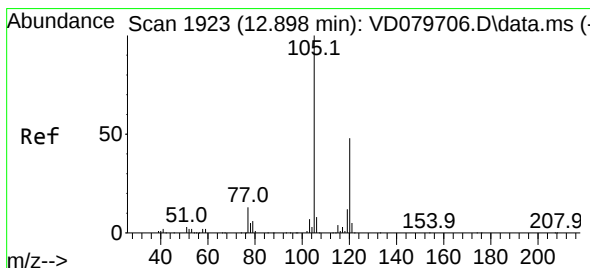
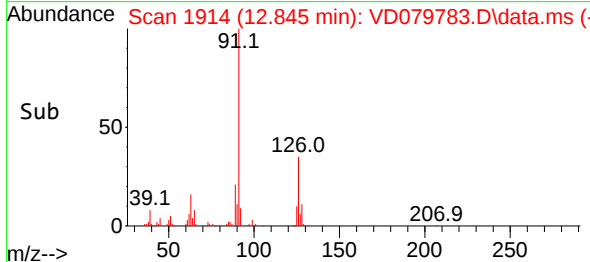
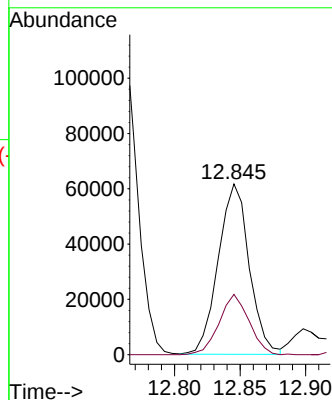
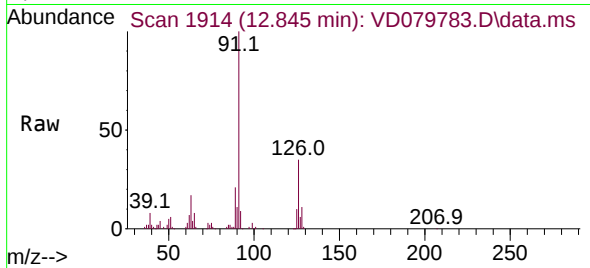




#79
2-Chlorotoluene
Concen: 22.345 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

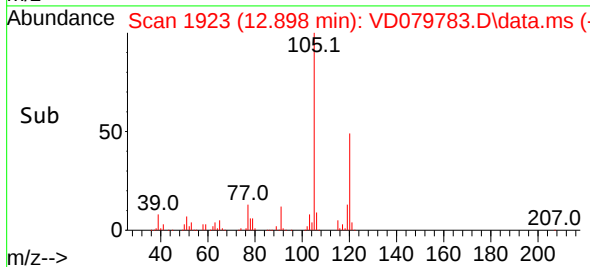
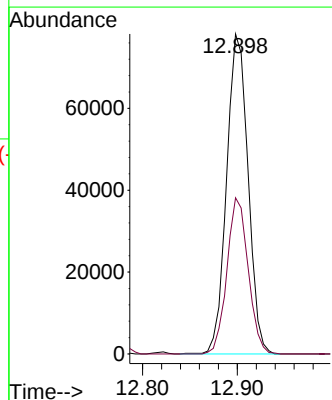
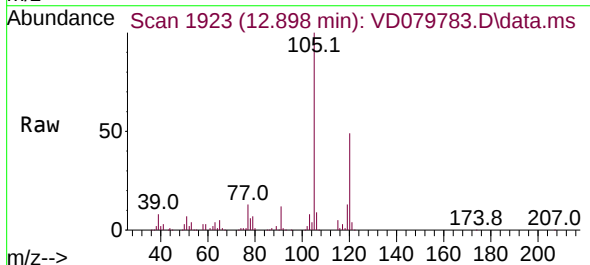
Instrument :
MSVOA_D
ClientSampleId :

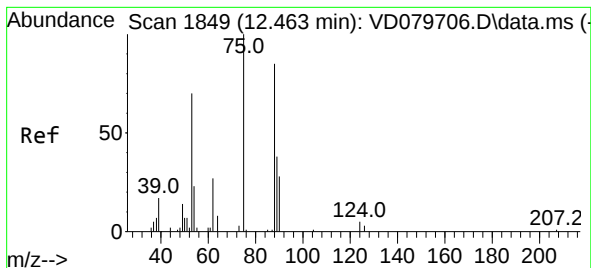
Tgt Ion: 91 Resp: 101252
Ion Ratio Lower Upper
91 100
126 34.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 22.476 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 105 Resp: 122994
Ion Ratio Lower Upper
105 100
120 48.3 25.7 77.1

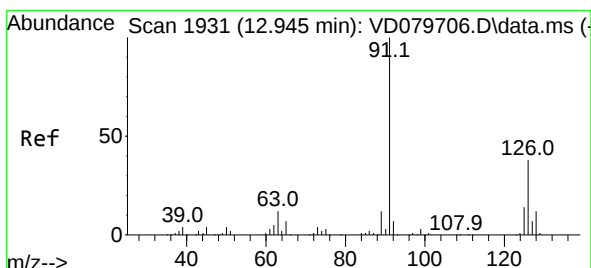
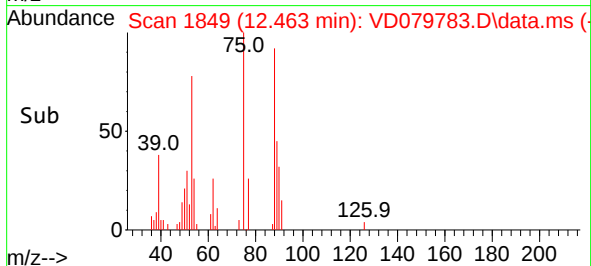
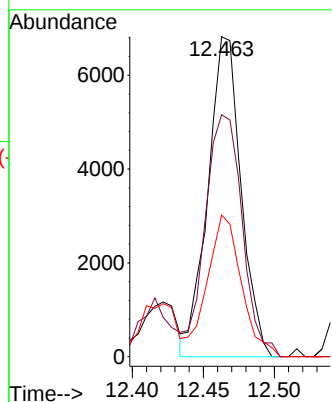
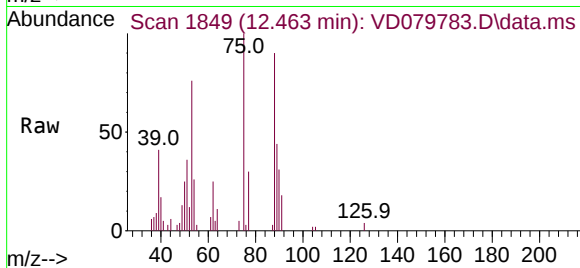




#81
trans-1,4-Dichloro-2-butene
Concen: 23.360 ug/l
RT: 12.463 min Scan# 11071
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

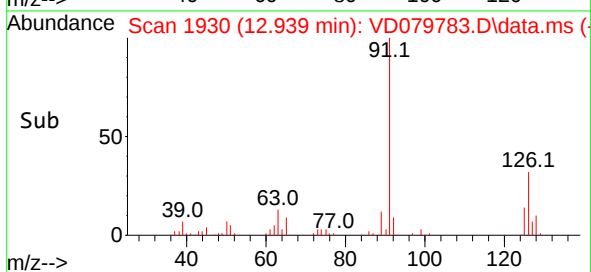
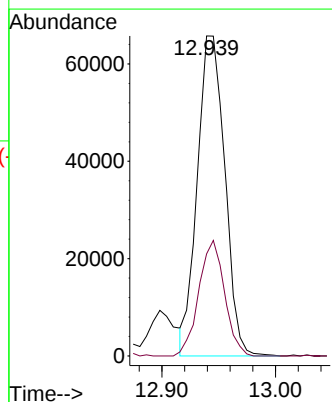
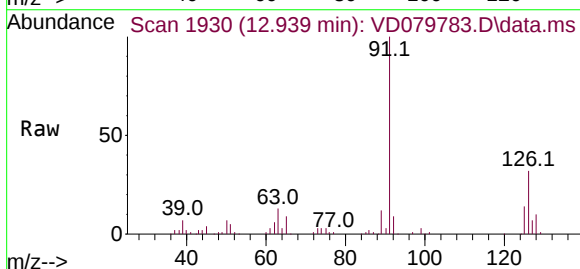
Instrument :
MSVOA_D
ClientSampleId :

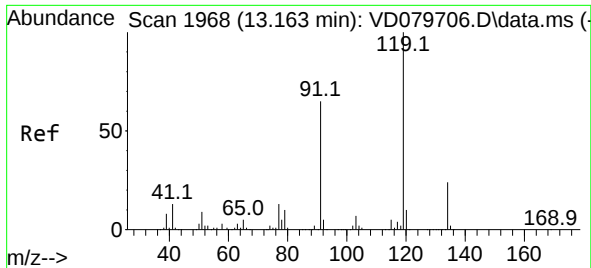
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.4	61.4	92.2
89	45.9	35.4	53.0



#82
4-Chlorotoluene
Concen: 23.505 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

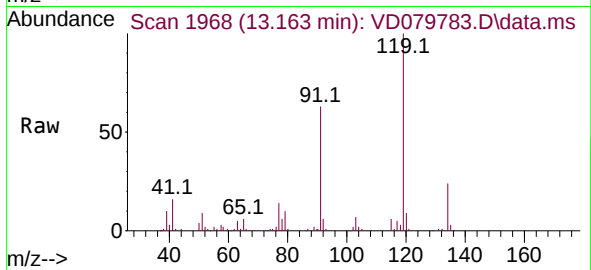
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	18.9	56.9



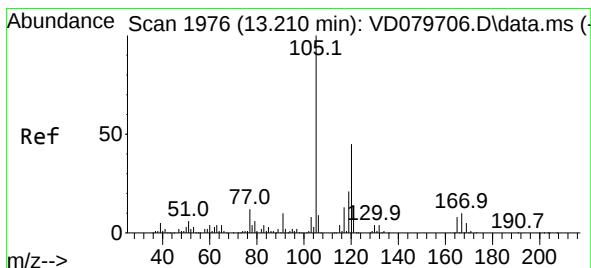
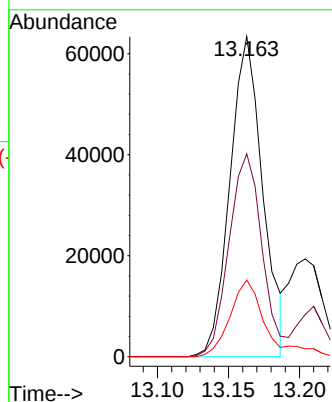
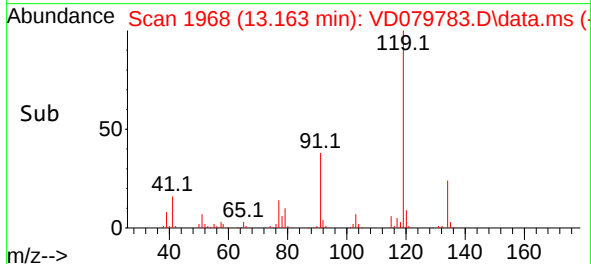


#83
tert-Butylbenzene
Concen: 22.392 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Instrument :
MSVOA_D
ClientSampleId :

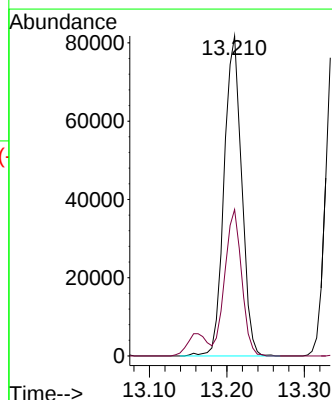
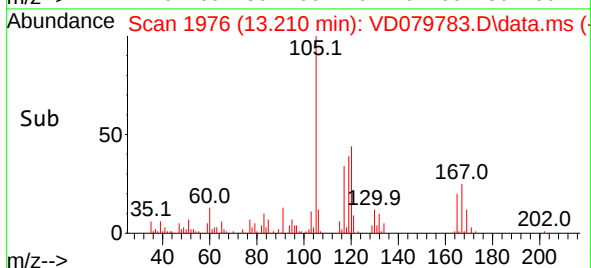
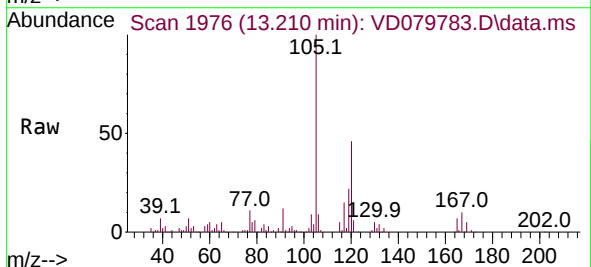


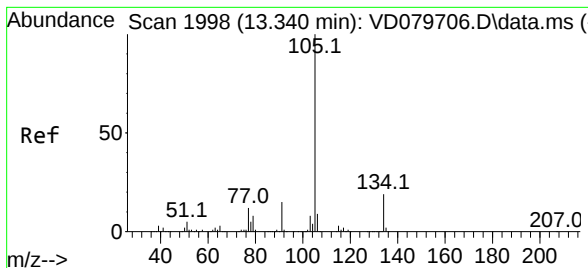
Tgt Ion:119 Resp: 101826
Ion Ratio Lower Upper
119 100
91 64.6 28.2 84.7
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.781 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion:105 Resp: 128603
Ion Ratio Lower Upper
105 100
120 44.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 22.579 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

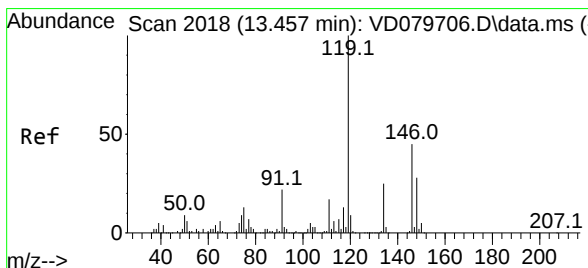
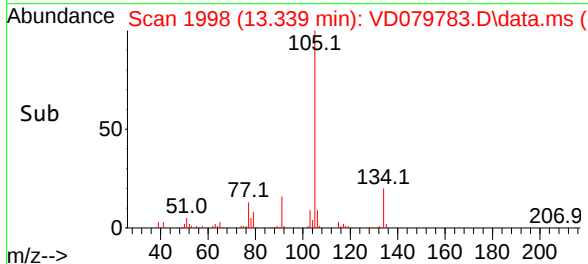
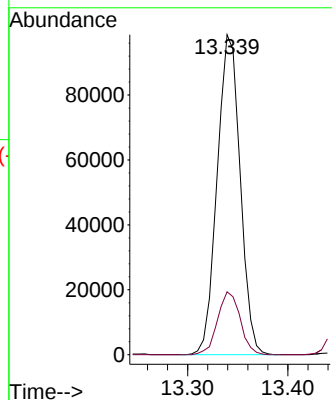
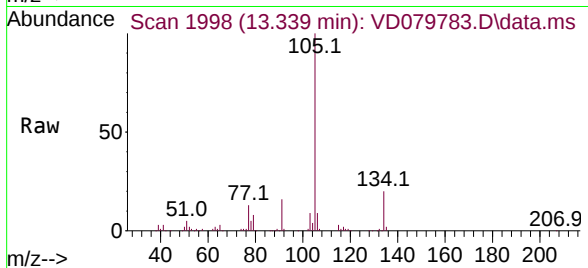
ClientSampleId :

Tgt Ion:105 Resp: 156984

Ion Ratio Lower Upper

105 100

134 19.3 10.3 30.8



#86

p-Isopropyltoluene

Concen: 21.578 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

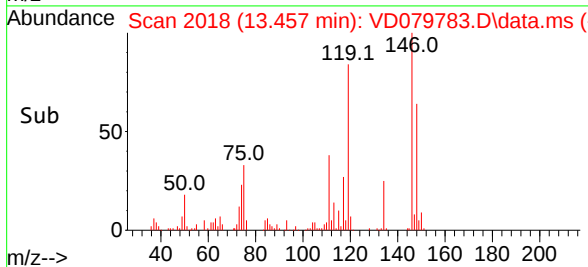
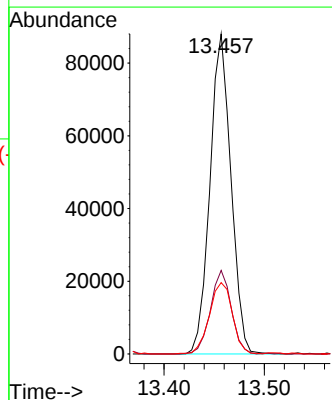
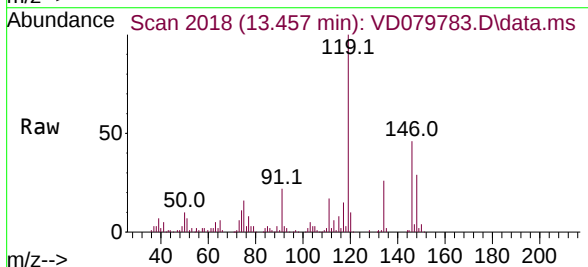
Tgt Ion:119 Resp: 128200

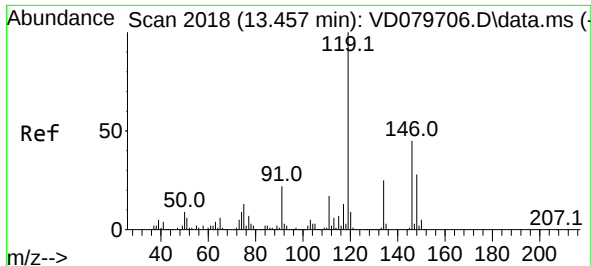
Ion Ratio Lower Upper

119 100

134 26.0 13.7 41.1

91 24.4 10.7 32.1

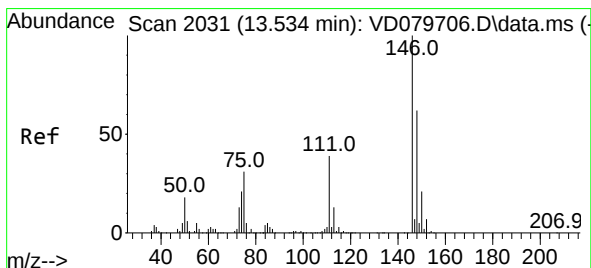
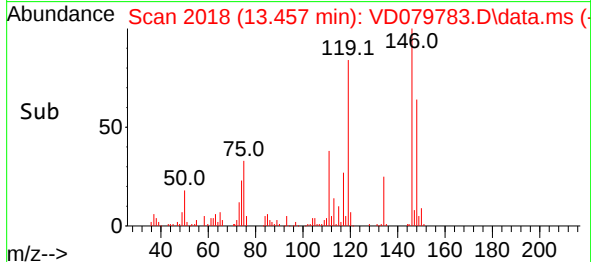
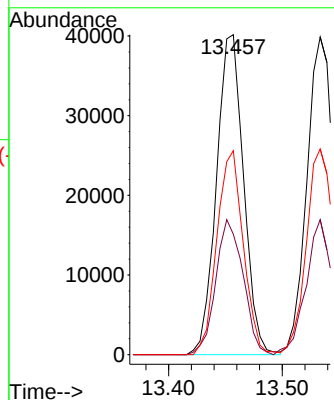
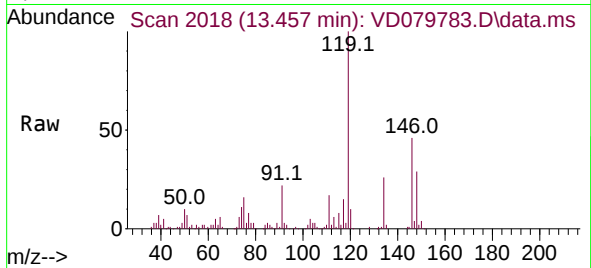




#87
1,3-Dichlorobenzene
Concen: 21.221 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

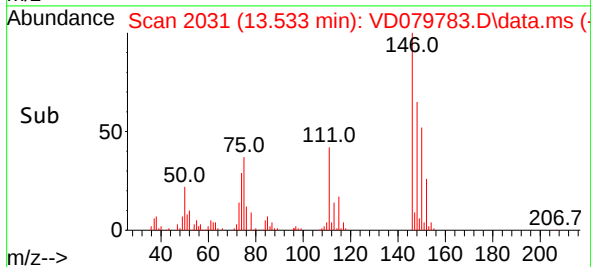
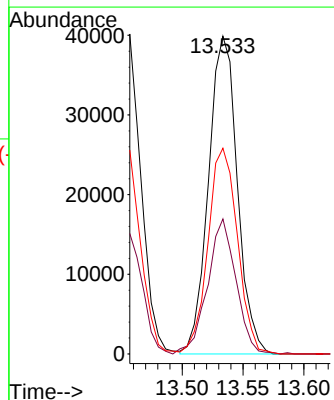
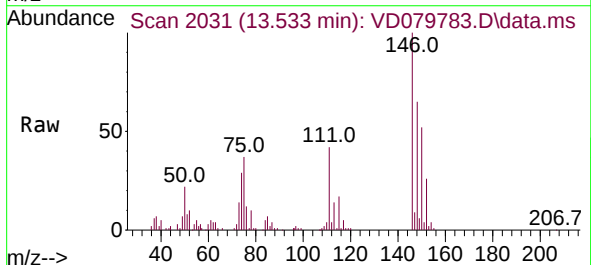
Instrument :
MSVOA_D
ClientSampleId :

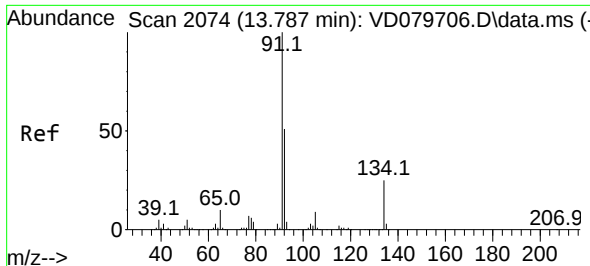
Tgt Ion:146 Resp: 66741
Ion Ratio Lower Upper
146 100
111 42.5 18.5 55.5
148 62.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.934 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion:146 Resp: 65826
Ion Ratio Lower Upper
146 100
111 41.9 17.5 52.6
148 66.3 31.4 94.2

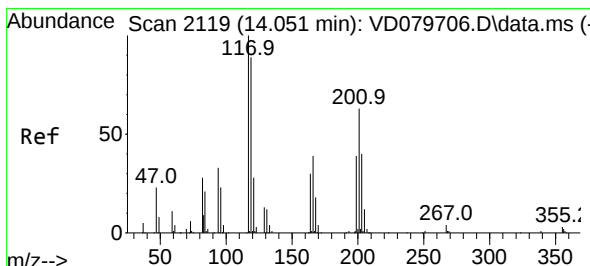
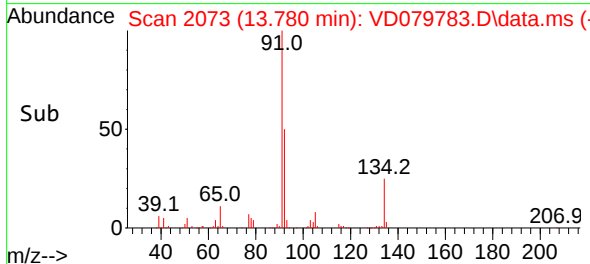
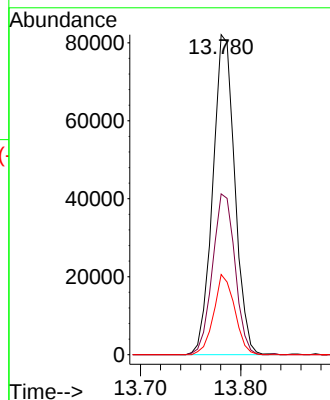
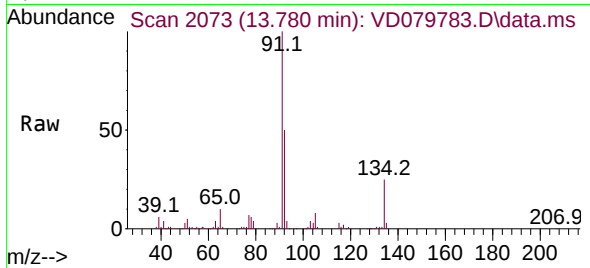




#89
n-Butylbenzene
Concen: 22.450 ug/l
RT: 13.780 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

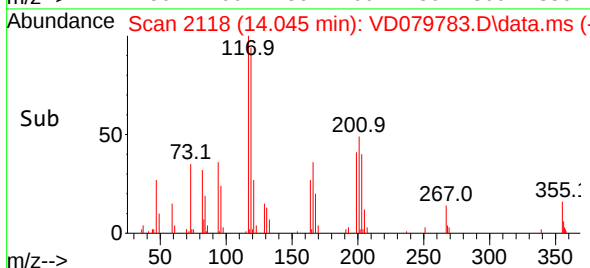
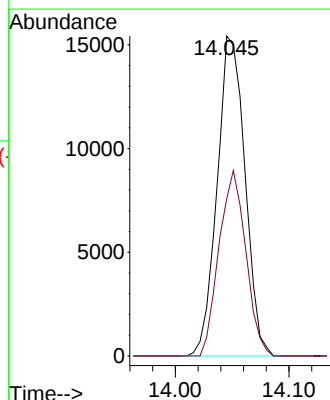
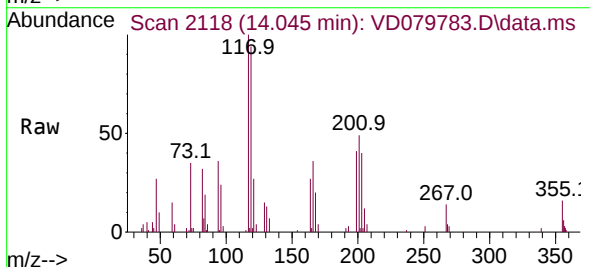
Instrument :
MSVOA_D
ClientSampleId :

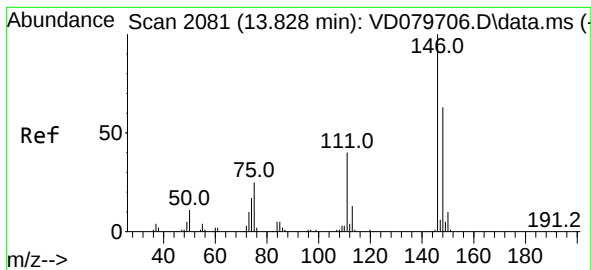
Tgt Ion: 91 Resp: 125047
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 23.8 13.6 40.8



#90
Hexachloroethane
Concen: 22.331 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079783.D
Acq: 05 Sep 2024 14:11

Tgt Ion: 117 Resp: 26253
Ion Ratio Lower Upper
117 100
201 55.8 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 21.429 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :

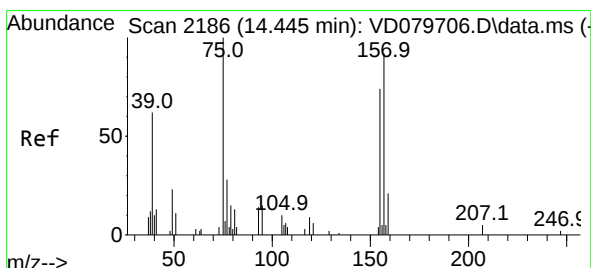
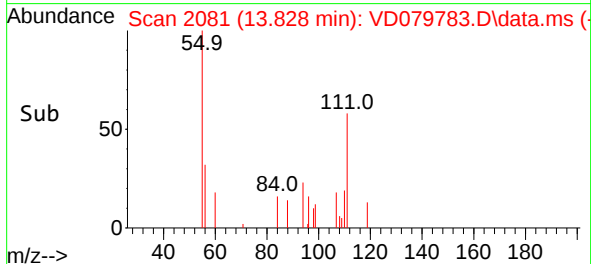
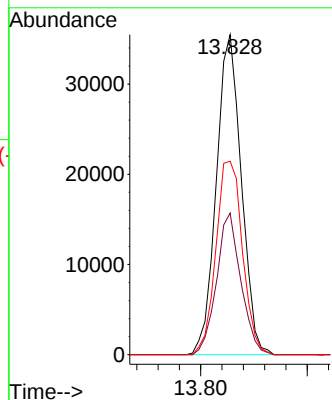
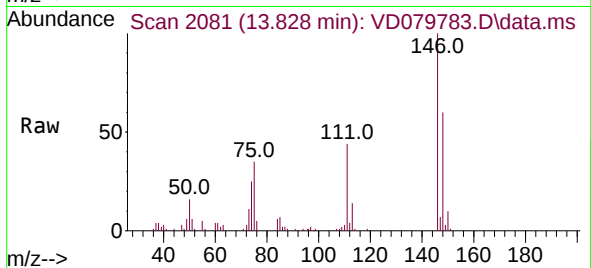
Tgt Ion:146 Resp: 57714

Ion Ratio Lower Upper

146 100

111 43.1 19.1 57.1

148 64.3 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.388 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

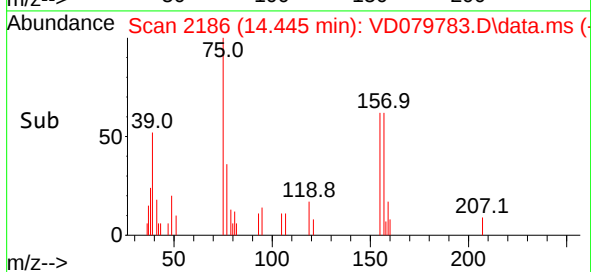
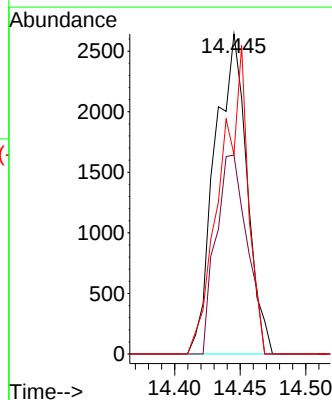
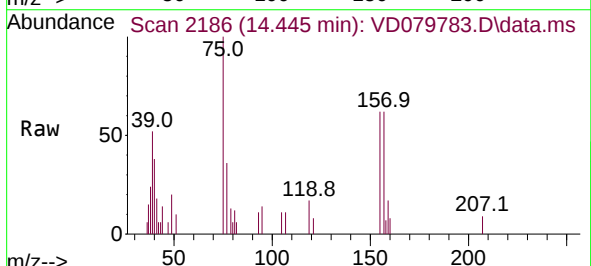
Tgt Ion: 75 Resp: 4499

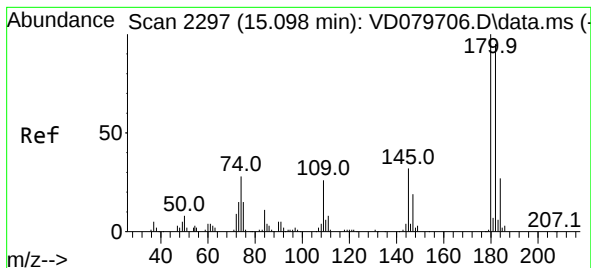
Ion Ratio Lower Upper

75 100

155 60.1 47.7 143.1

157 82.2 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 20.121 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

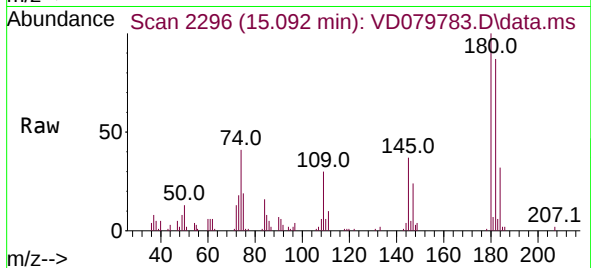
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :



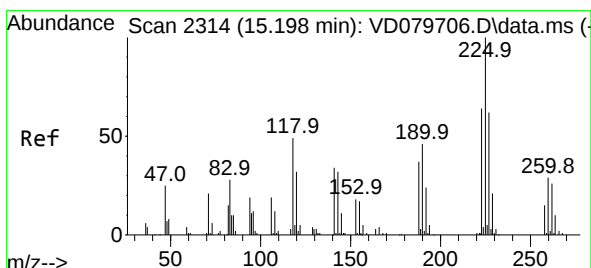
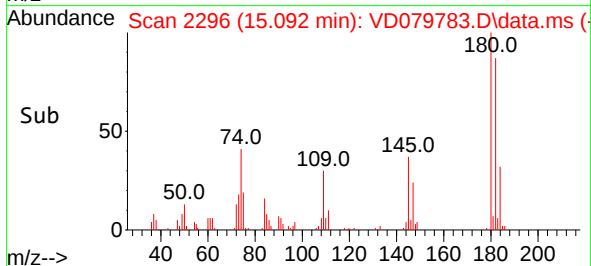
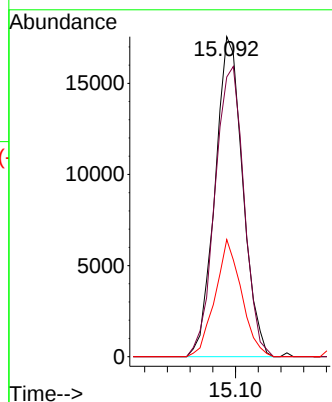
Tgt Ion:180 Resp: 29765

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.7

145 34.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 21.199 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

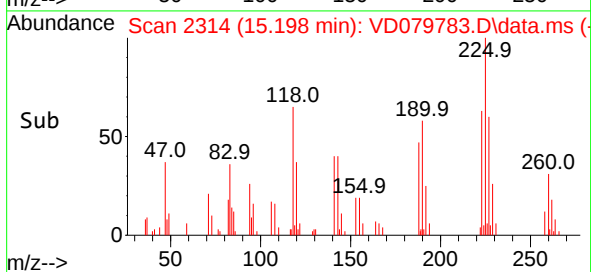
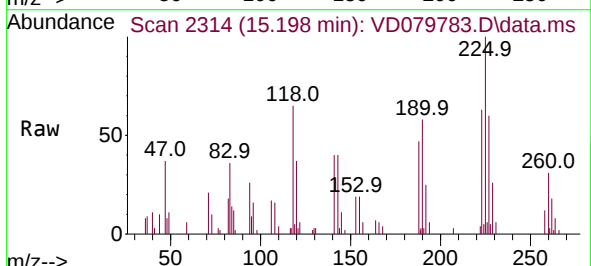
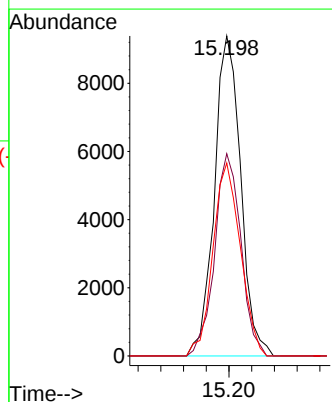
Tgt Ion:225 Resp: 15080

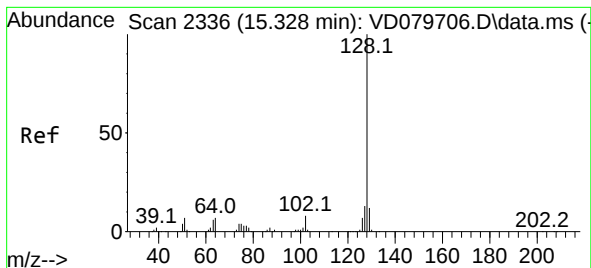
Ion Ratio Lower Upper

225 100

223 63.1 33.3 99.9

227 63.0 33.6 100.6





#95

Naphthalene

Concen: 22.436 ug/l

RT: 15.322 min Scan# 21

Delta R.T. -0.006 min

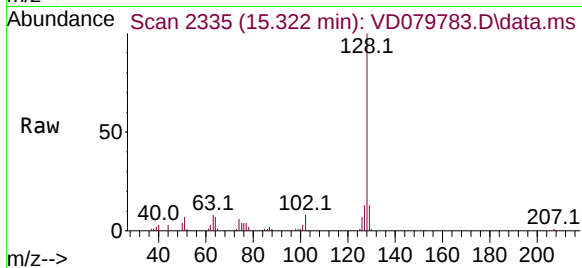
Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Instrument :

MSVOA_D

ClientSampleId :



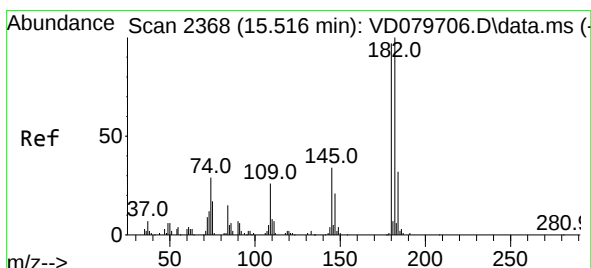
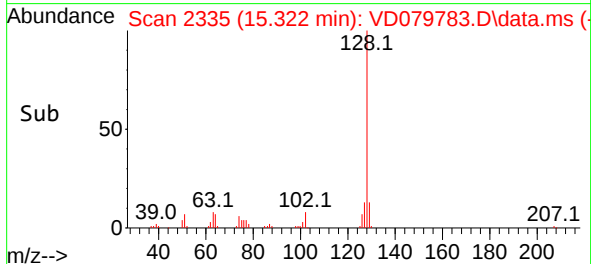
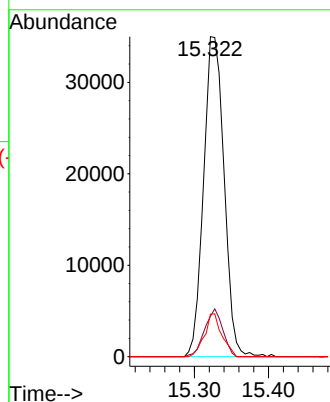
Tgt Ion:128 Resp: 67350

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 13.3 8.5 12.7#



#96

1,2,3-Trichlorobenzene

Concen: 20.931 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079783.D

Acq: 05 Sep 2024 14:11

Tgt Ion:180 Resp: 27055

Ion Ratio Lower Upper

180 100

182 93.2 47.8 143.3

145 35.6 16.1 48.2

