

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079700.D
 Acq On : 09 Aug 2024 18:27
 Operator : RP/MD
 Sample : VD0809SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 10 02:14:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	171832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	296536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	151354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	108183	61.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.940%
35) Dibromofluoromethane	7.804	113	109467	49.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.820%
50) Toluene-d8	10.269	98	428709	50.334	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.569	95	126934	51.500	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25042	18.600	ug/l	98
3) Chloromethane	2.146	50	50589	20.393	ug/l	92
4) Vinyl Chloride	2.281	62	58429	19.809	ug/l	98
5) Bromomethane	2.675	94	40945	20.435	ug/l	99
6) Chloroethane	2.828	64	43914	23.169	ug/l	96
7) Trichlorofluoromethane	3.163	101	60723	20.701	ug/l	98
8) Diethyl Ether	3.593	74	19870	22.425	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.958	101	36123	19.471	ug/l	94
10) Methyl Iodide	4.157	142	33323	16.240	ug/l	95
11) Tert butyl alcohol	5.057	59	11832	150.666	ug/l #	83
12) 1,1-Dichloroethene	3.940	96	34427	18.543	ug/l	93
13) Acrolein	3.799	56	12311	90.564	ug/l	91
14) Allyl chloride	4.557	41	52739	21.512	ug/l #	84
15) Acrylonitrile	5.246	53	52052	125.713	ug/l	98
16) Acetone	4.022	43	39247	115.687	ug/l	90
17) Carbon Disulfide	4.263	76	91327	14.902	ug/l	99
18) Methyl Acetate	4.569	43	27902	26.490	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	89805	23.697	ug/l	99
20) Methylene Chloride	4.799	84	80146	25.273	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	39950	19.154	ug/l #	81
22) Diisopropyl ether	6.216	45	134482	24.654	ug/l #	92
23) Vinyl Acetate	6.157	43	488384	119.102	ug/l	93
24) 1,1-Dichloroethane	6.110	63	82040	22.443	ug/l	96
25) 2-Butanone	7.075	43	59007	122.684	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	60555	20.480	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	50258	21.081	ug/l	87
28) Bromochloromethane	7.428	49	37350	23.300	ug/l #	69
29) Tetrahydrofuran	7.451	42	37801	126.820	ug/l #	81
30) Chloroform	7.598	83	83867	22.655	ug/l	96
31) Cyclohexane	7.875	56	52856	18.231	ug/l #	88
32) 1,1,1-Trichloroethane	7.787	97	65320	21.384	ug/l	97
36) 1,1-Dichloropropene	8.004	75	53218	17.777	ug/l	96
37) Ethyl Acetate	7.175	43	28757	23.430	ug/l #	95
38) Carbon Tetrachloride	7.993	117	57431	18.250	ug/l	97
39) Methylcyclohexane	9.275	83	55457	15.526	ug/l	96
40) Benzene	8.251	78	178757	18.800	ug/l	99

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 ClientSampleId :

Quant Time: Aug 10 02:14:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13914	20.609	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	45793	20.211	ug/l	95
43) Isopropyl Acetate	8.363	43	51190	22.191	ug/l	91
44) Trichloroethene	9.028	130	40246	17.004	ug/l	100
45) 1,2-Dichloropropane	9.304	63	47351	20.464	ug/l	97
46) Dibromomethane	9.398	93	25489	19.871	ug/l	91
47) Bromodichloromethane	9.581	83	63317	20.102	ug/l	97
48) Methyl methacrylate	9.381	41	22726	22.014	ug/l #	84
49) 1,4-Dioxane	9.381	88	5685	427.709	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	140729	119.494	ug/l	92
52) Toluene	10.334	92	111455	18.954	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	57807	19.874	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	67991	19.433	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	35711	21.134	ug/l	91
56) Ethyl methacrylate	10.592	69	41681	20.818	ug/l #	86
57) 1,3-Dichloropropane	10.881	76	60780	21.167	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	85798	92.921	ug/l	90
59) 2-Hexanone	10.916	43	96016	116.899	ug/l	94
60) Dibromochloromethane	11.069	129	42930	19.448	ug/l	98
61) 1,2-Dibromoethane	11.181	107	31758	20.061	ug/l	97
64) Tetrachloroethene	10.810	164	32360	16.184	ug/l	88
65) Chlorobenzene	11.604	112	125495	19.112	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	42212	19.539	ug/l	97
67) Ethyl Benzene	11.681	91	201791	18.772	ug/l	100
68) m/p-Xylenes	11.792	106	160739	37.690	ug/l	91
69) o-Xylene	12.116	106	73304	18.752	ug/l	89
70) Styrene	12.134	104	133153	19.429	ug/l	97
71) Bromoform	12.298	173	23402	19.161	ug/l #	96
73) Isopropylbenzene	12.416	105	188144	19.021	ug/l	100
74) N-amyl acetate	12.228	43	50799	22.819	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	44183	22.471	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	52234	39.482	ug/l #	100
77) Bromobenzene	12.698	156	46825	18.451	ug/l	83
78) n-propylbenzene	12.757	91	239994	18.969	ug/l	96
79) 2-Chlorotoluene	12.845	91	134641	19.112	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	158907	18.848	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	15419	22.229	ug/l	98
82) 4-Chlorotoluene	12.945	91	147459	20.079	ug/l	95
83) tert-Butylbenzene	13.163	119	134499	18.902	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	164534	19.585	ug/l	99
85) sec-Butylbenzene	13.345	105	210029	18.729	ug/l	99
86) p-Isopropyltoluene	13.457	119	175475	19.137	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	95139	18.098	ug/l	95
88) 1,4-Dichlorobenzene	13.533	146	96717	18.713	ug/l	94
89) n-Butylbenzene	13.786	91	166890	19.525	ug/l	97
90) Hexachloroethane	14.051	117	36461	18.589	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	89471	19.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5775	22.074	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	49614	17.527	ug/l	98
94) Hexachlorobutadiene	15.204	225	25354	16.595	ug/l	97
95) Naphthalene	15.328	128	98812	20.168	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	43456	17.452	ug/l	96

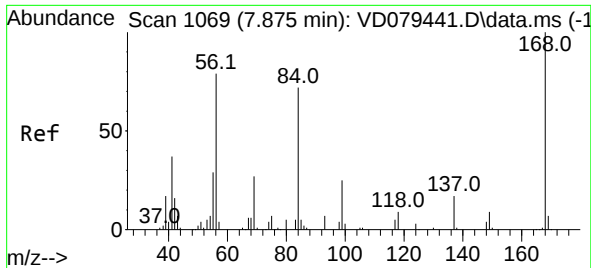
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
Data File : VD079700.D
Acq On : 09 Aug 2024 18:27
Operator : RP/MD
Sample : VD0809SBSD02
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Quant Time: Aug 10 02:14:36 2024
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

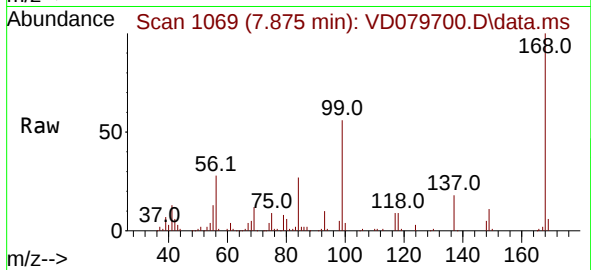
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

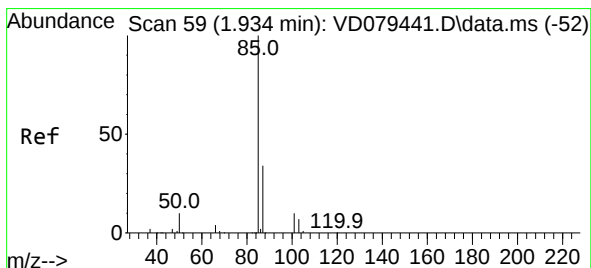
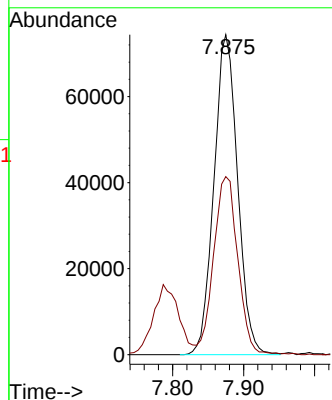
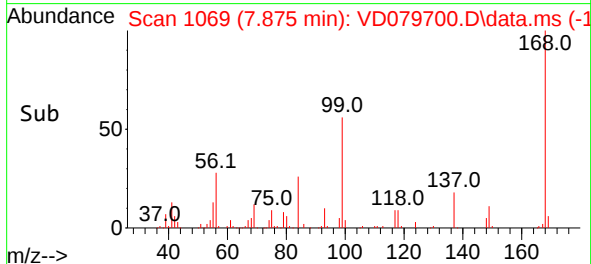


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

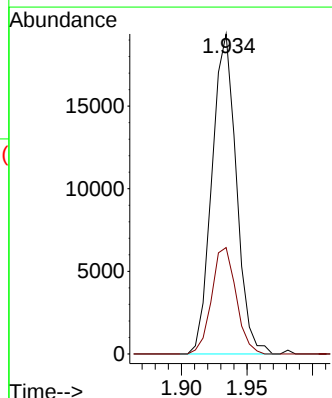
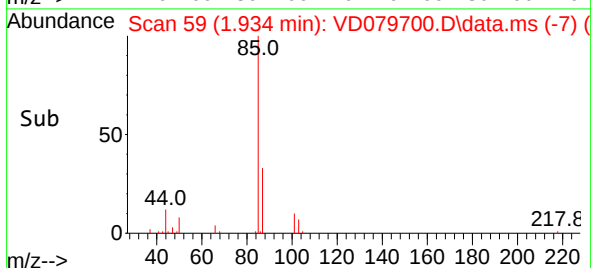
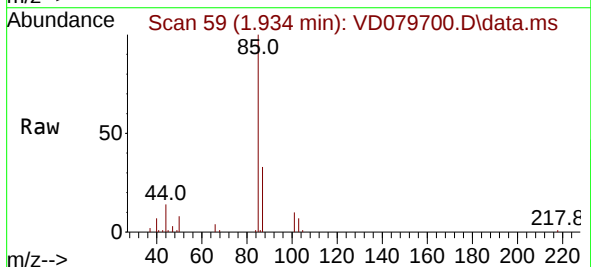


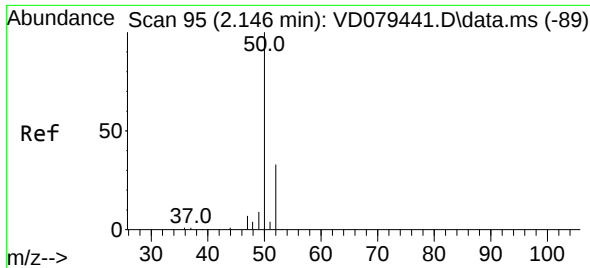
Tgt Ion:168 Resp: 171832
Ion Ratio Lower Upper
168 100
99 55.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 18.600 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 85 Resp: 25042
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0

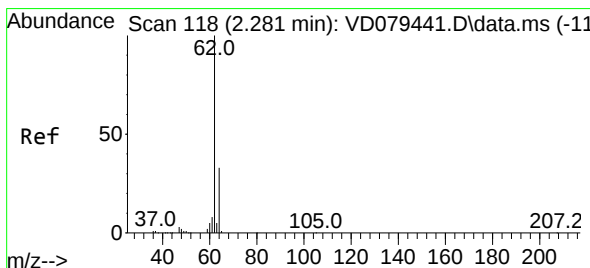
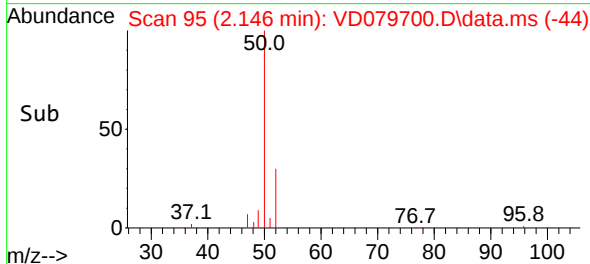
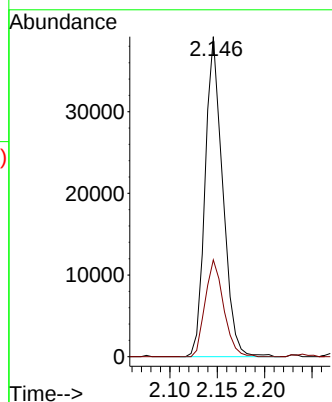
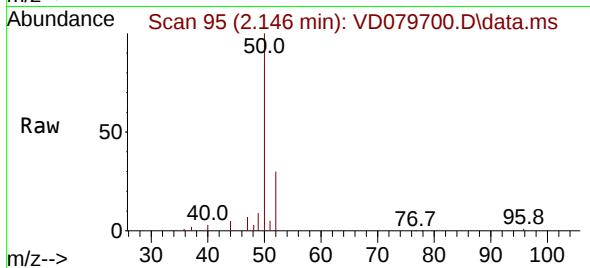




#3
Chloromethane
Concen: 20.393 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

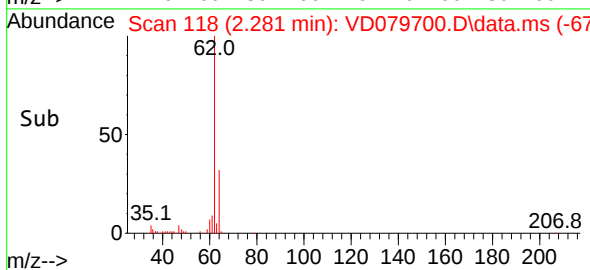
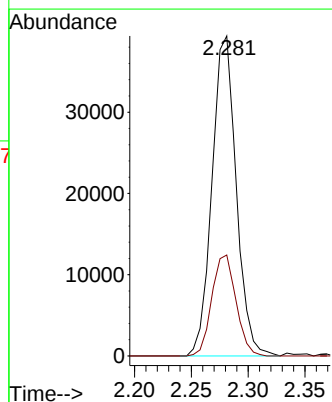
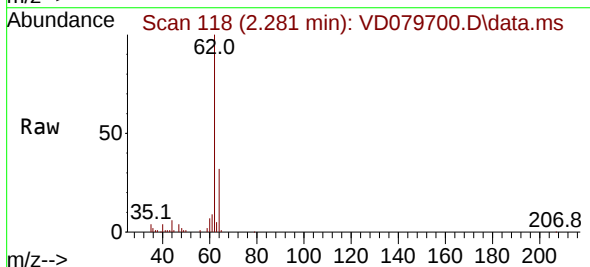
Instrument :
MSVOA_D
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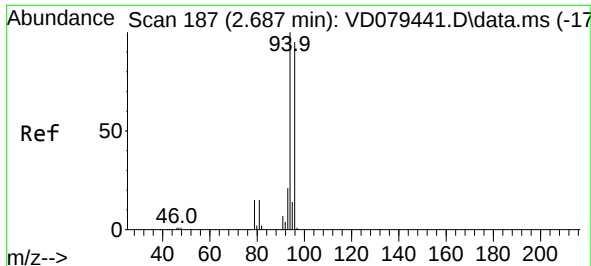
Tgt Ion: 50 Resp: 50589
Ion Ratio Lower Upper
50 100
52 30.3 28.2 42.2



#4
Vinyl Chloride
Concen: 19.809 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

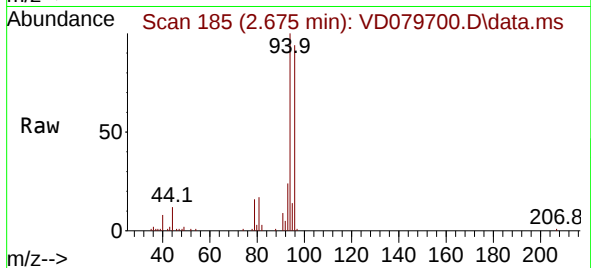
Tgt Ion: 62 Resp: 58429
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5



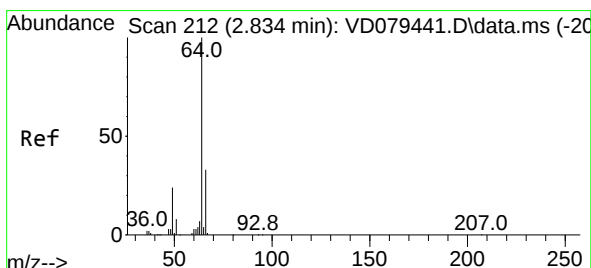
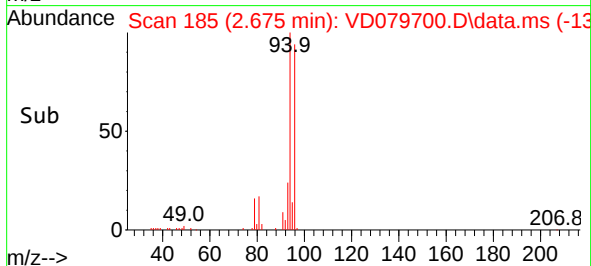
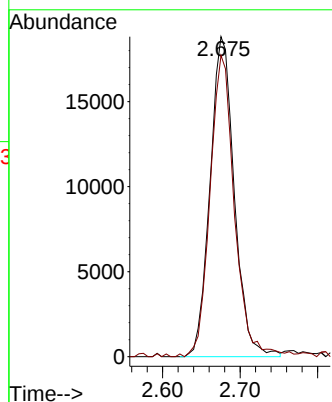


#5
Bromomethane
Concen: 20.435 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

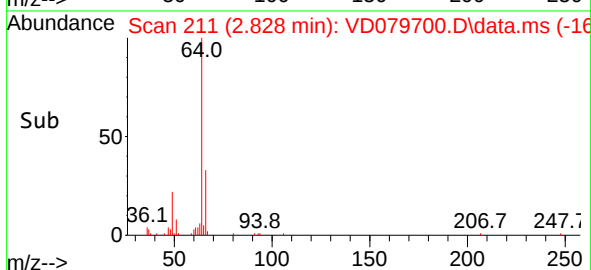
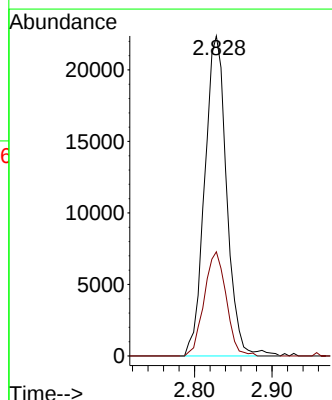
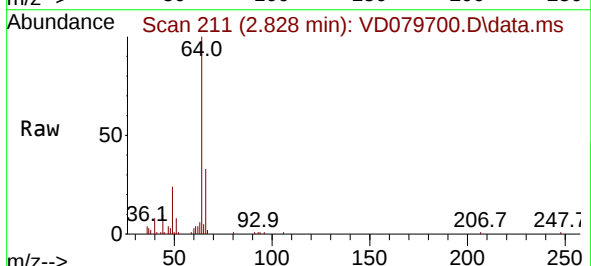


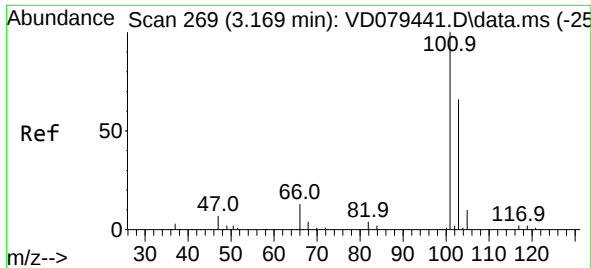
Tgt Ion: 94 Resp: 40945
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3



#6
Chloroethane
Concen: 23.169 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

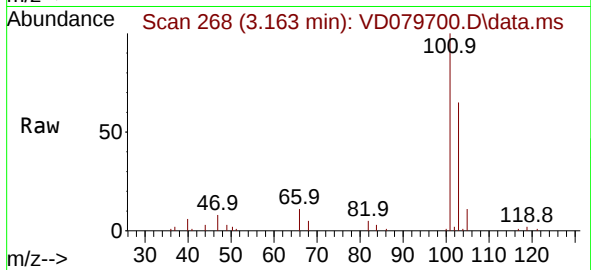
Tgt Ion: 64 Resp: 43914
Ion Ratio Lower Upper
64 100
66 32.6 24.5 36.7



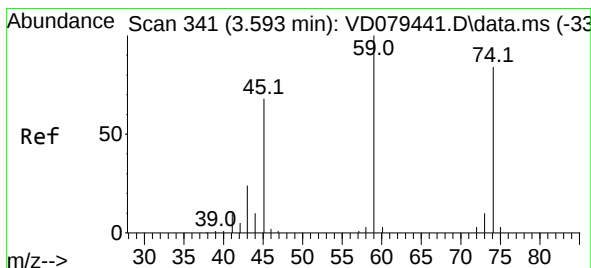
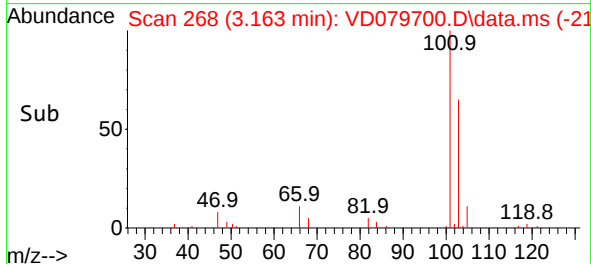
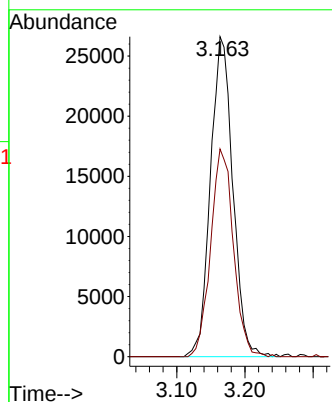


#7
 Trichlorofluoromethane
 Concen: 20.701 ug/l
 RT: 3.163 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD079700.D
 Acq: 09 Aug 2024 18:27

Instrument :
 MSVOA_D
 ClientSampleId :

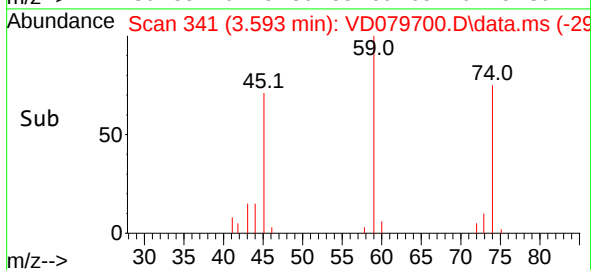
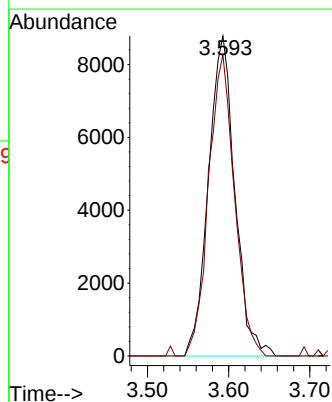
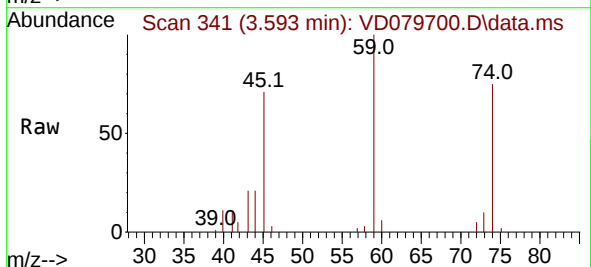


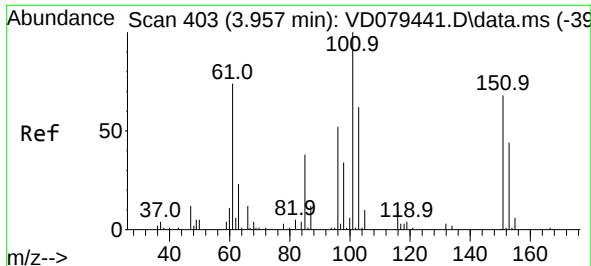
Tgt Ion:101 Resp: 60723
 Ion Ratio Lower Upper
 101 100
 103 64.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 22.425 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079700.D
 Acq: 09 Aug 2024 18:27

Tgt Ion: 74 Resp: 19870
 Ion Ratio Lower Upper
 74 100
 45 92.2 37.9 113.6

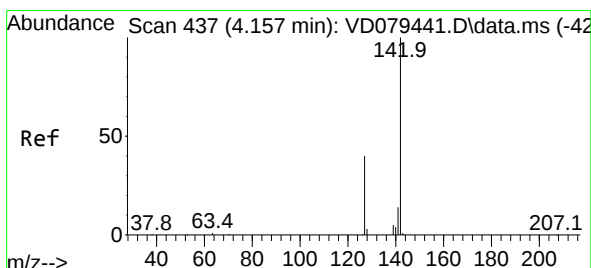
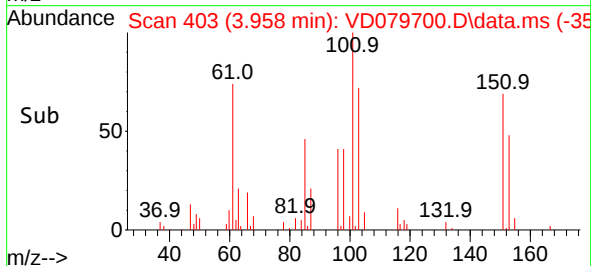
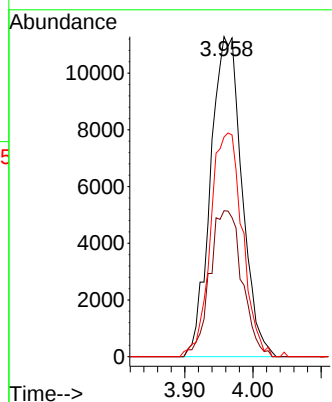
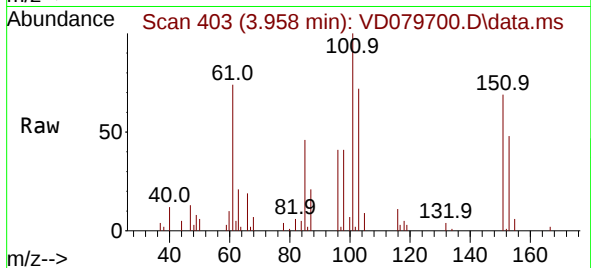




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.471 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

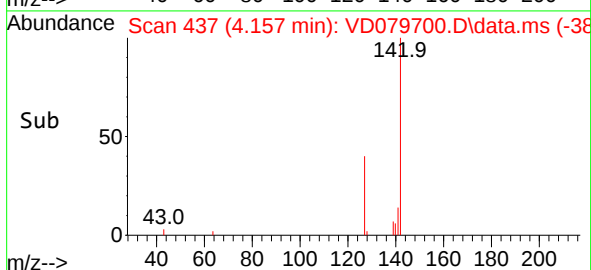
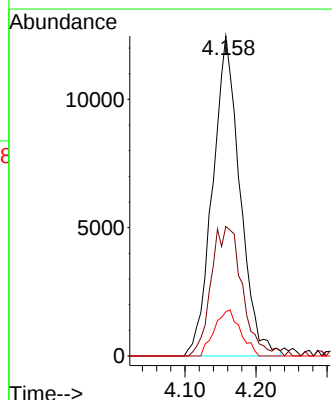
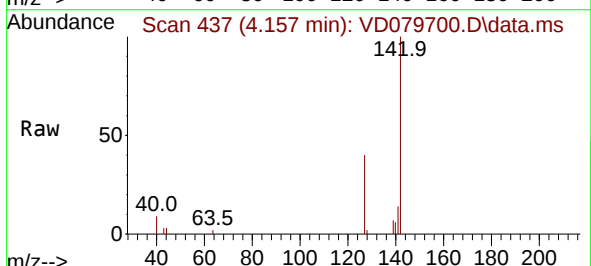
Instrument :
MSVOA_D
ClientSampleId :

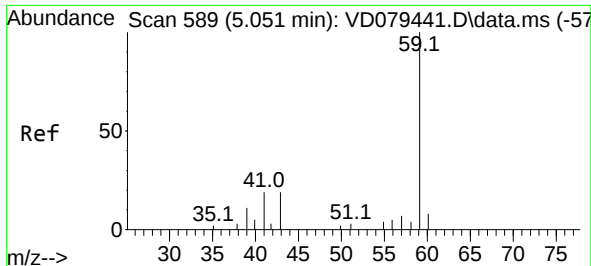
Tgt Ion:101 Resp: 36123
Ion Ratio Lower Upper
101 100
85 46.9 33.5 50.3
151 70.8 60.3 90.5



#10
Methyl Iodide
Concen: 16.240 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.005 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

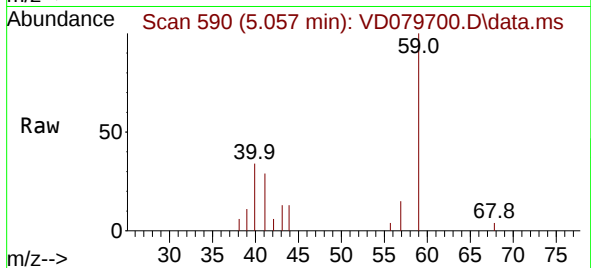
Tgt Ion:142 Resp: 33323
Ion Ratio Lower Upper
142 100
127 46.3 34.2 51.4
141 13.6 11.7 17.5



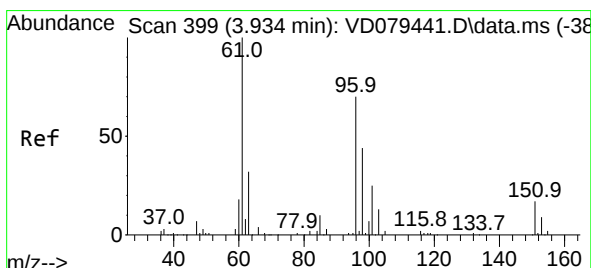
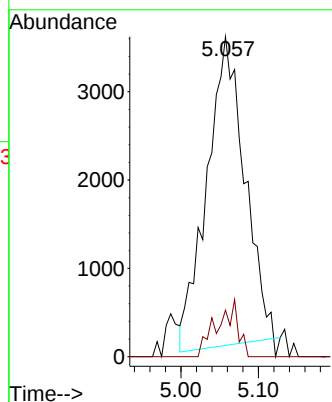
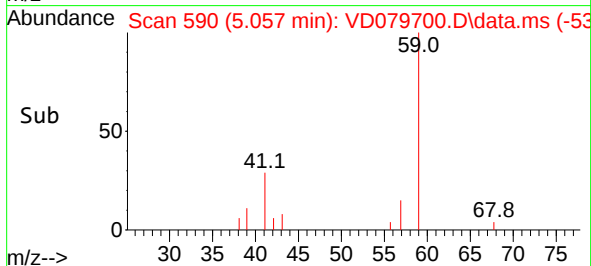


#11
Tert butyl alcohol
Concen: 150.666 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

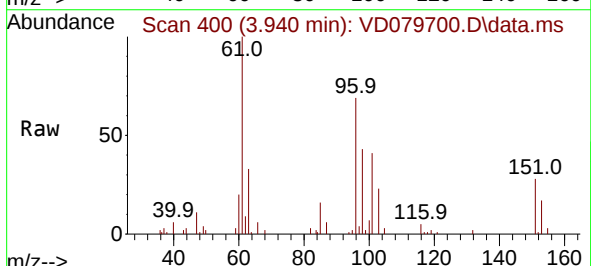
Instrument :
MSVOA_D
ClientSampleId :



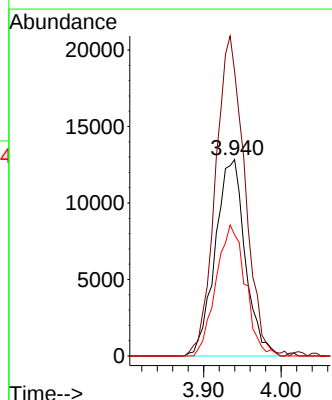
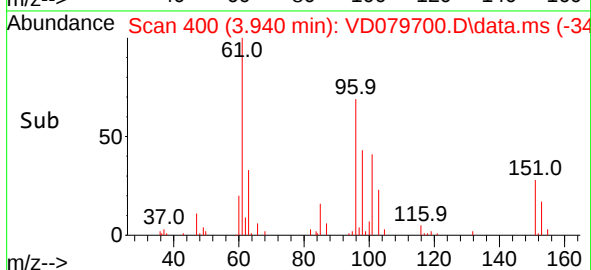
Tgt Ion: 59 Resp: 11832
Ion Ratio Lower Upper
59 100
57 10.2 3.6 5.4#

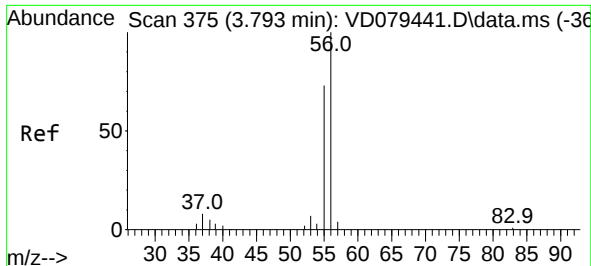


#12
1,1-Dichloroethene
Concen: 18.543 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27



Tgt Ion: 96 Resp: 34427
Ion Ratio Lower Upper
96 100
61 145.0 107.3 160.9
98 61.7 51.7 77.5





#13

Acrolein

Concen: 90.564 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

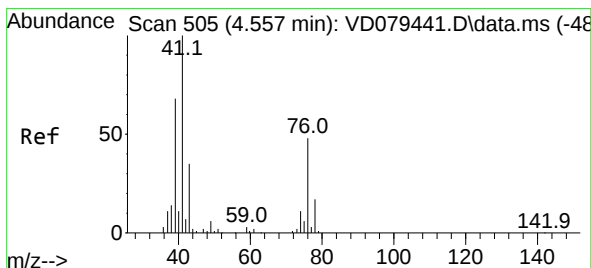
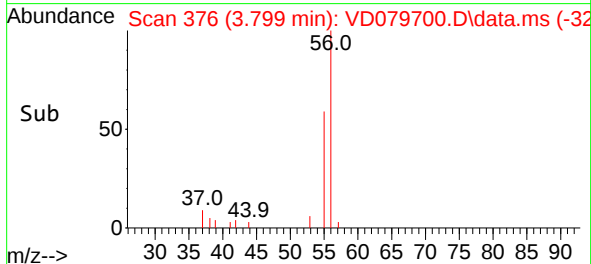
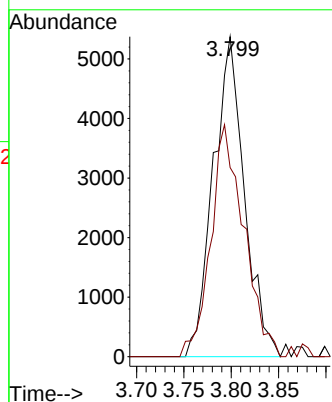
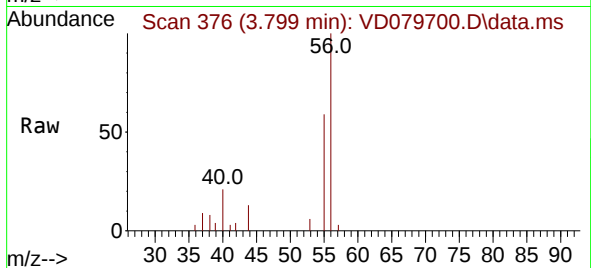
ClientSampleId :

Tgt Ion: 56 Resp: 12311

Ion Ratio Lower Upper

56 100

55 76.6 55.3 82.9



#14

Allyl chloride

Concen: 21.512 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

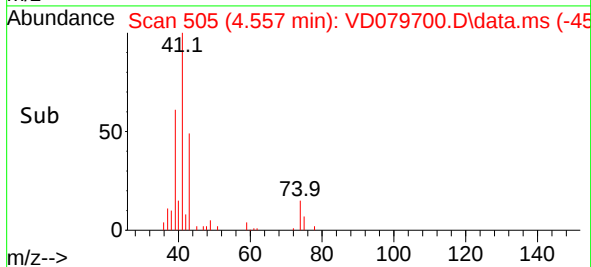
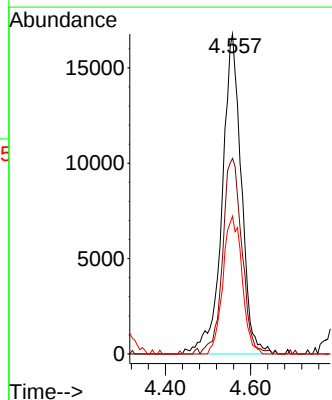
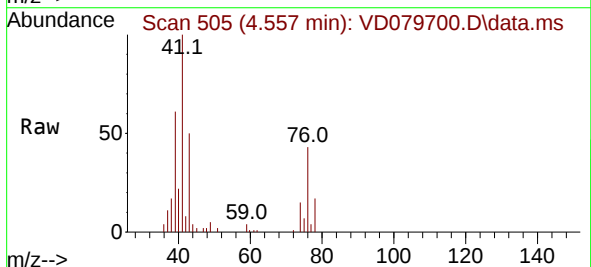
Tgt Ion: 41 Resp: 52739

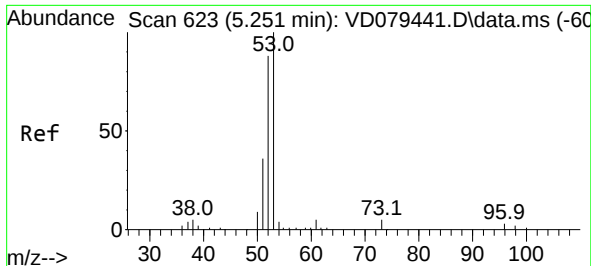
Ion Ratio Lower Upper

41 100

39 61.2 58.0 87.0

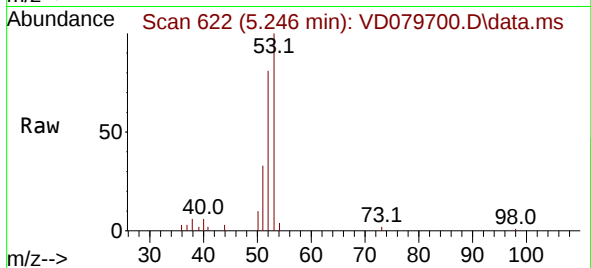
76 42.7 45.9 68.9#



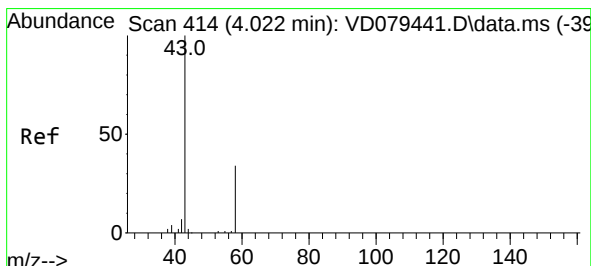
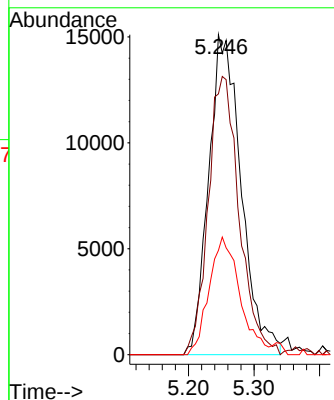
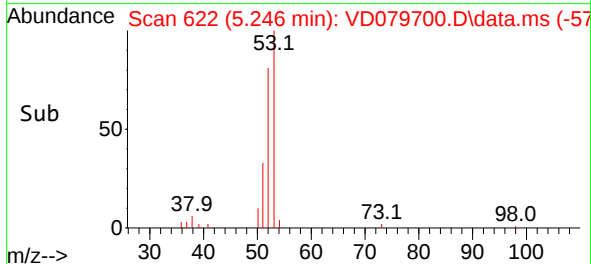


#15
Acrylonitrile
Concen: 125.713 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

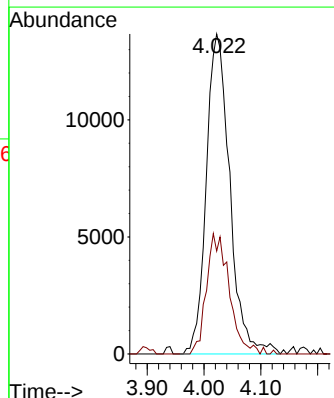
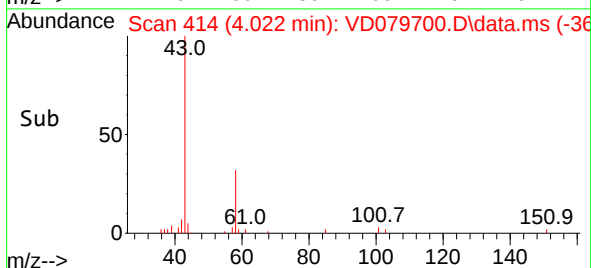
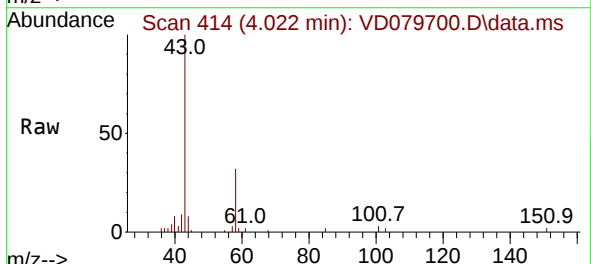


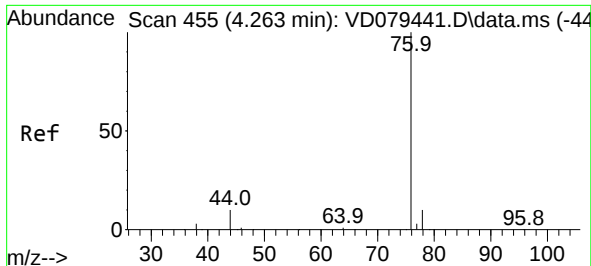
Tgt Ion:	53	Resp:	52052
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.7	101.5
51	34.7	28.6	42.8



#16
Acetone
Concen: 115.687 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

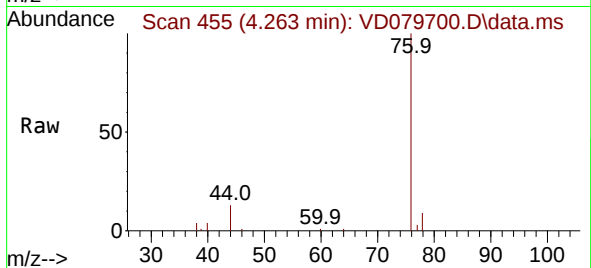
Tgt Ion:	43	Resp:	39247
Ion	Ratio	Lower	Upper
43	100		
58	32.2	30.4	45.6



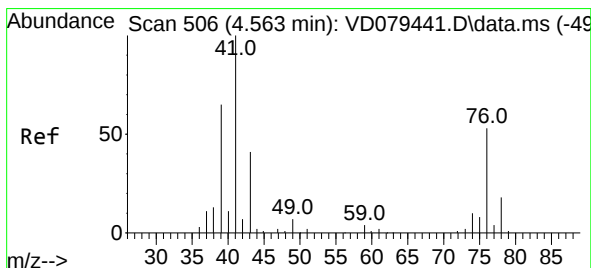
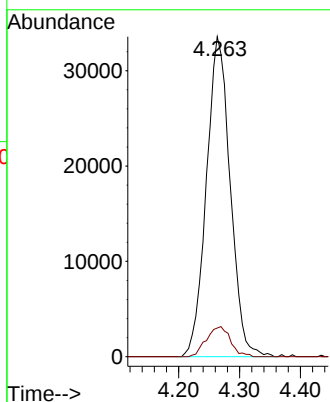
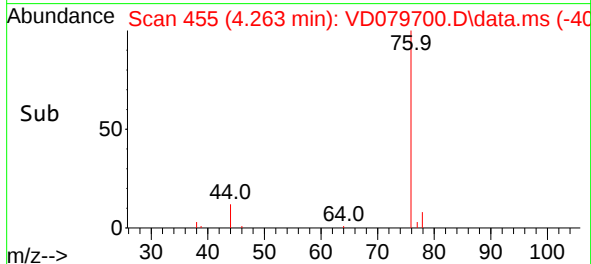


#17
Carbon Disulfide
Concen: 14.902 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

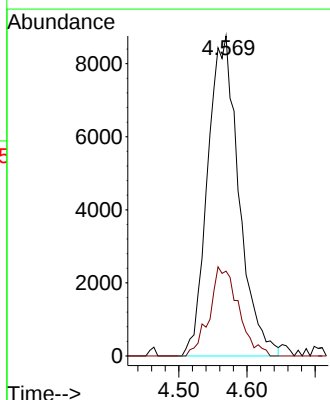
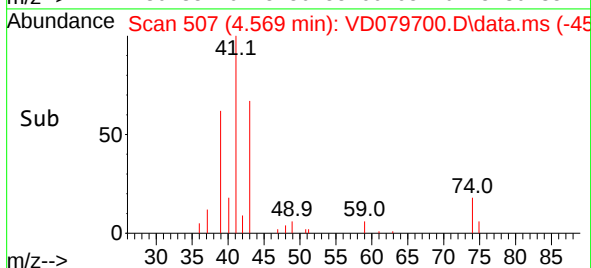
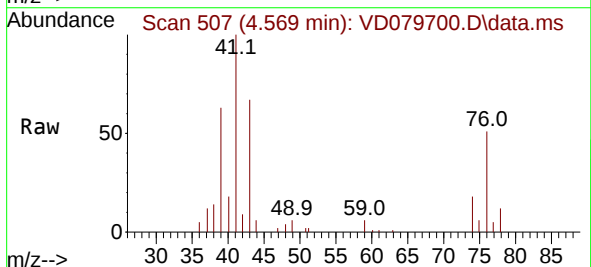


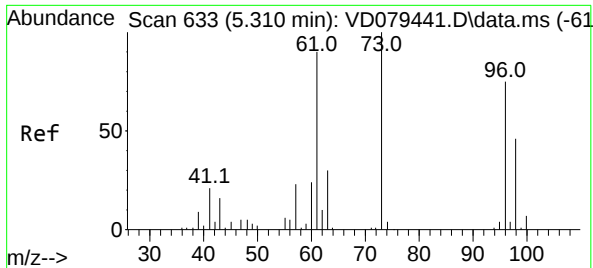
Tgt Ion: 76 Resp: 91327
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 26.490 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 43 Resp: 27902
Ion Ratio Lower Upper
43 100
74 25.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 23.697 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

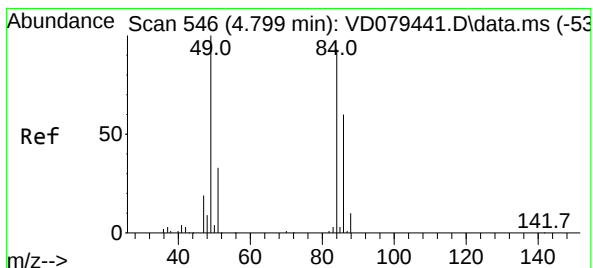
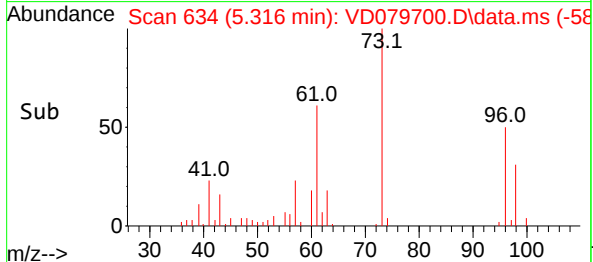
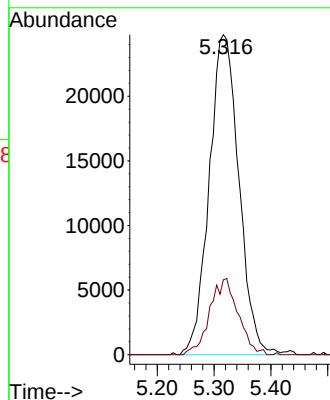
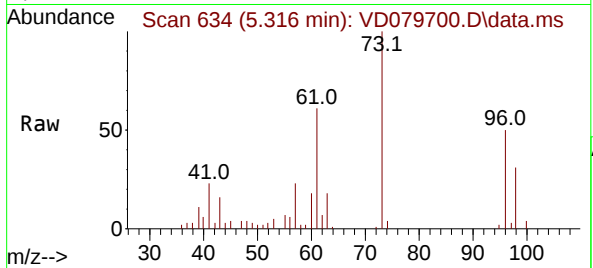
ClientSampleId :

Tgt Ion: 73 Resp: 89805

Ion Ratio Lower Upper

73 100

57 23.4 18.3 27.5



#20

Methylene Chloride

Concen: 25.273 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Tgt Ion: 84 Resp: 80146

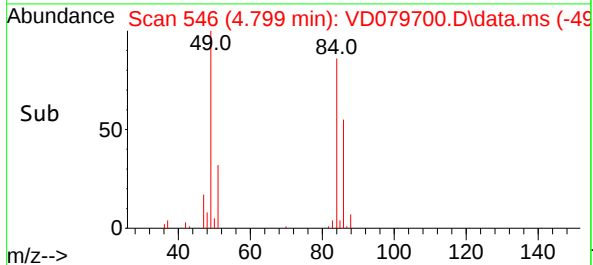
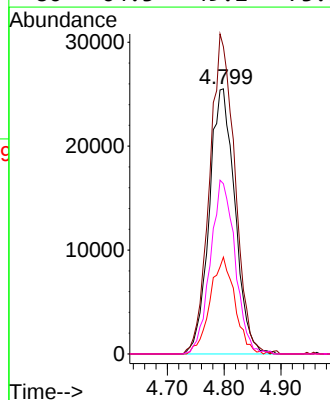
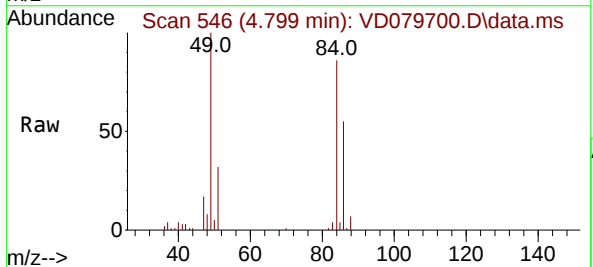
Ion Ratio Lower Upper

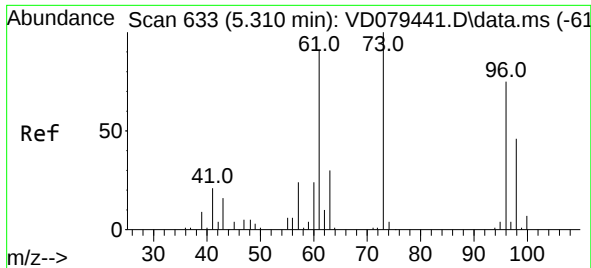
84 100

49 115.9 75.6 113.4#

51 36.5 24.2 36.2#

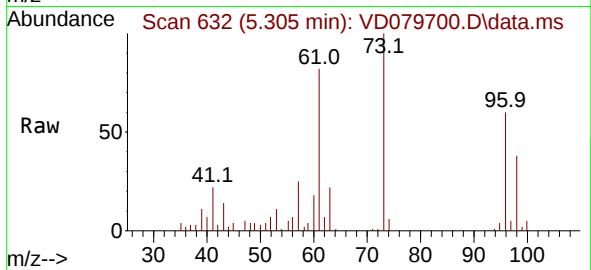
86 64.3 49.2 73.8



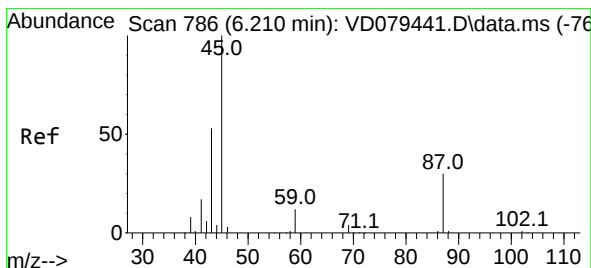
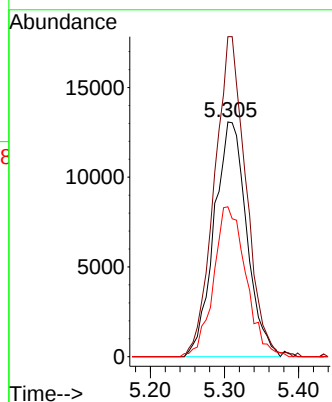
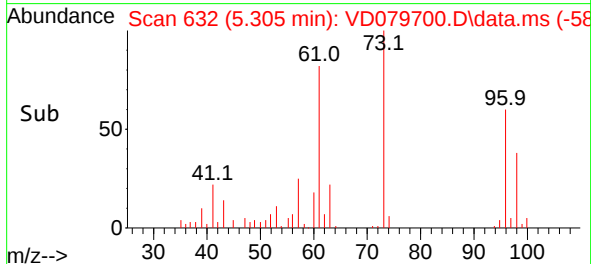


#21
trans-1,2-Dichloroethene
Concen: 19.154 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

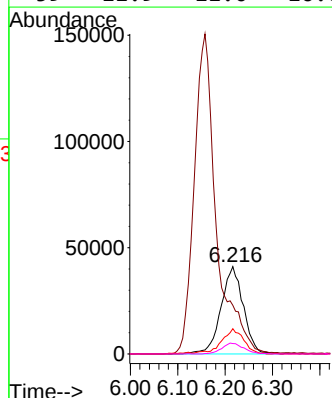
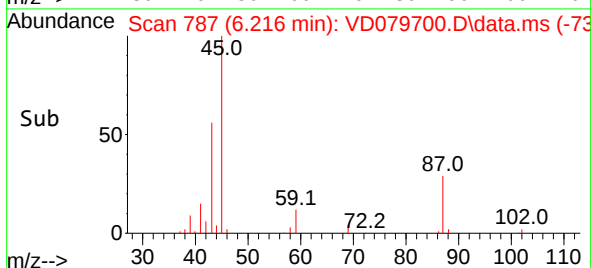
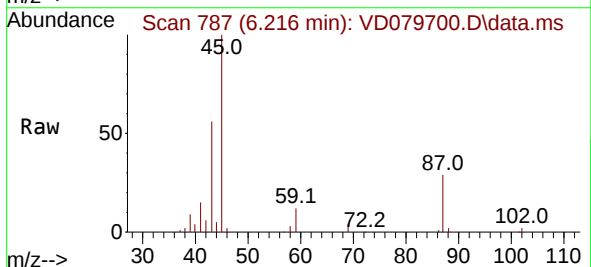


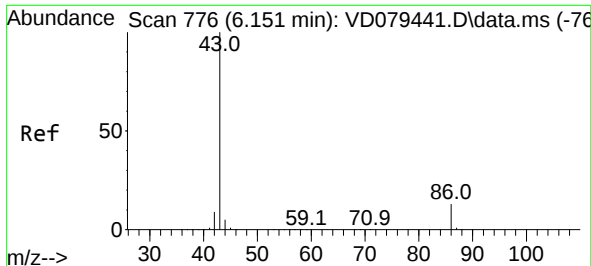
Tgt Ion: 96 Resp: 39950
Ion Ratio Lower Upper
96 100
61 136.3 84.5 126.7#
98 63.9 50.5 75.7



#22
Diisopropyl ether
Concen: 24.654 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 45 Resp: 134482
Ion Ratio Lower Upper
45 100
43 54.6 41.7 62.5
87 29.0 30.2 45.2#
59 11.9 11.0 16.6

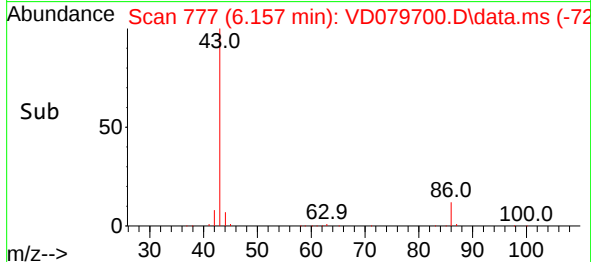
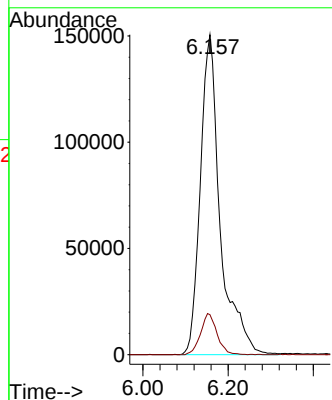
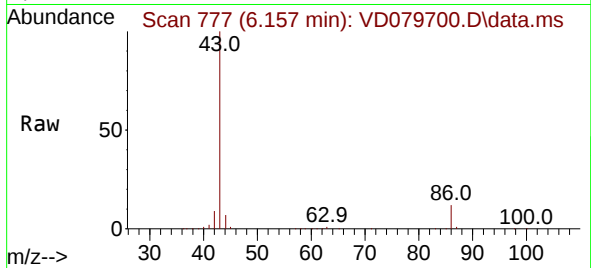




#23
 Vinyl Acetate
 Concen: 119.102 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079700.D
 Acq: 09 Aug 2024 18:27

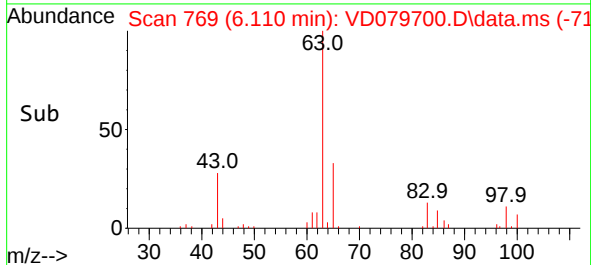
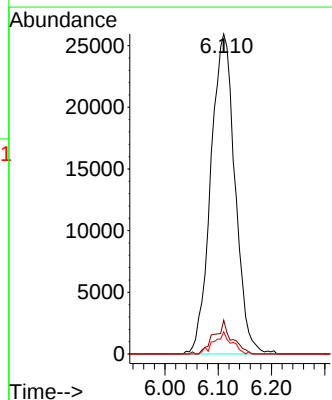
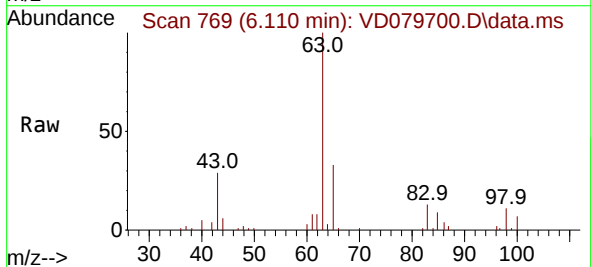
Instrument :
 MSVOA_D
 ClientSampleId :

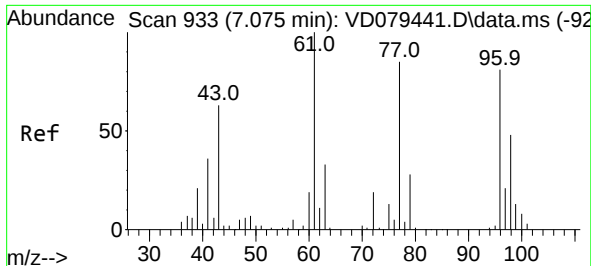
Tgt Ion: 43 Resp: 488384
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 22.443 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079700.D
 Acq: 09 Aug 2024 18:27

Tgt Ion: 63 Resp: 82040
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.7 14.0
 100 7.0 2.9 8.6

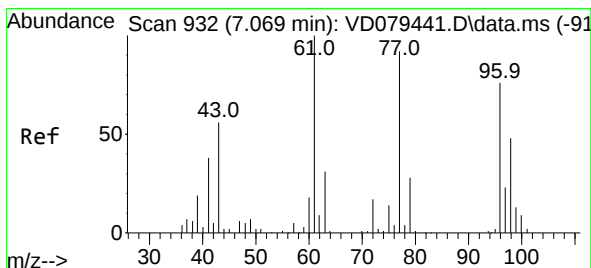
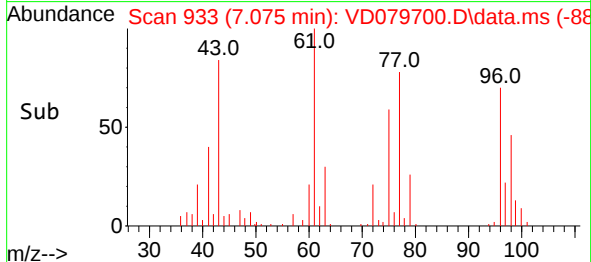
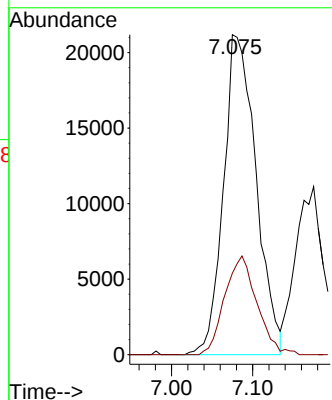
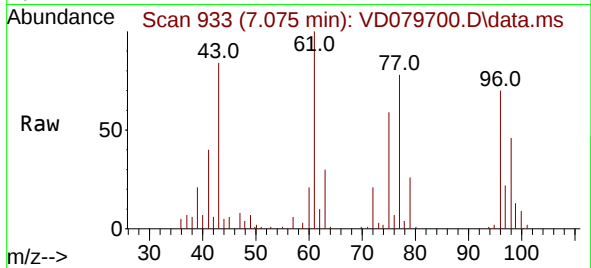




#25
2-Butanone
Concen: 122.684 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

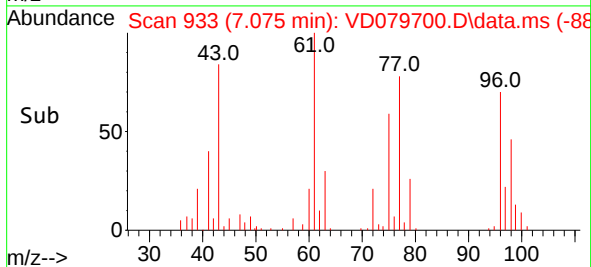
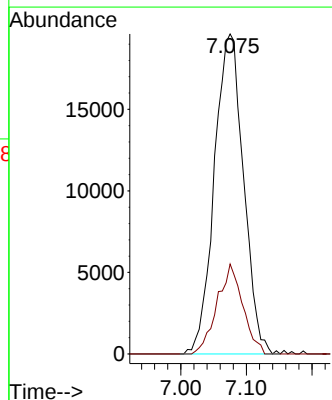
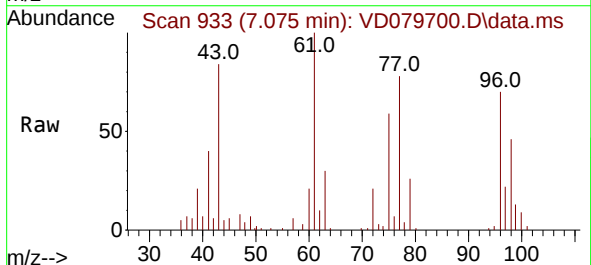
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 59007
Ion Ratio Lower Upper
43 100
72 25.4 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 20.480 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 77 Resp: 60555
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 21.081 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

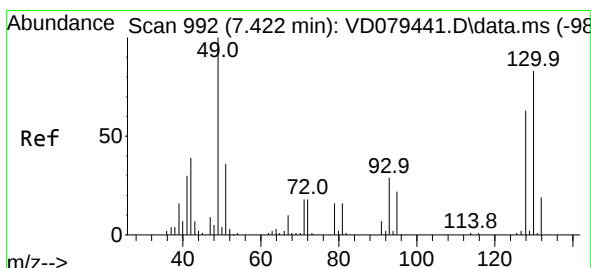
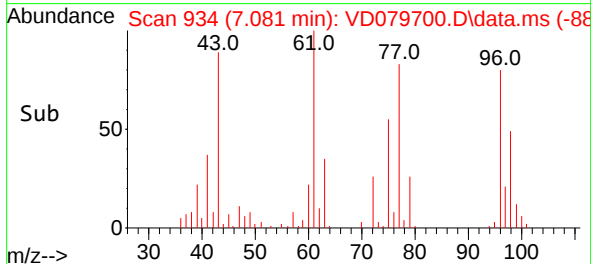
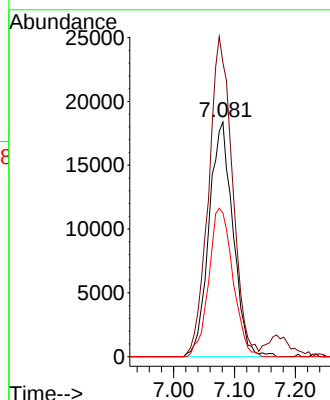
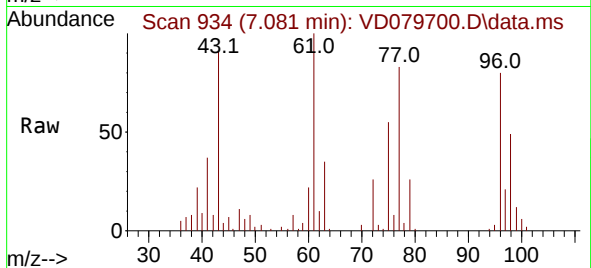
Tgt Ion: 96 Resp: 50258

Ion Ratio Lower Upper

96 100

61 136.2 0.0 229.0

98 63.6 0.0 127.2



#28

Bromochloromethane

Concen: 23.300 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

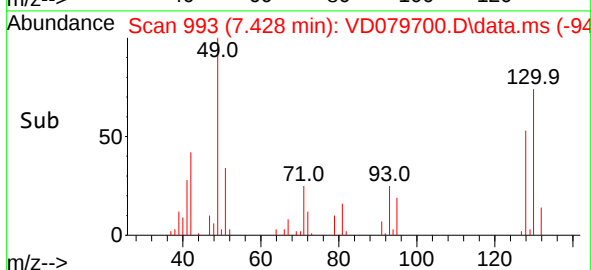
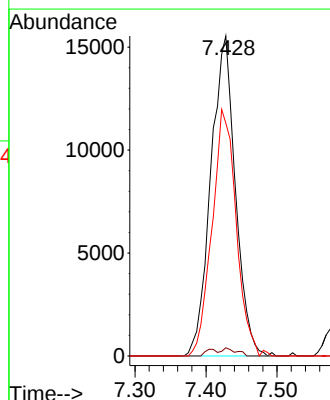
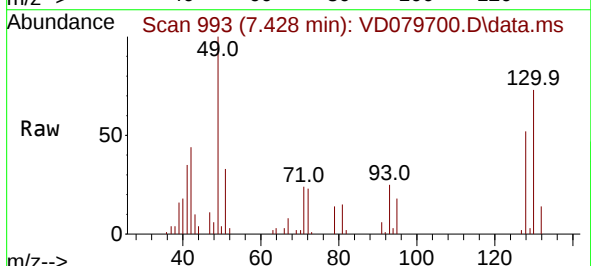
Tgt Ion: 49 Resp: 37350

Ion Ratio Lower Upper

49 100

129 1.4 0.0 7.0

130 75.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 126.820 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

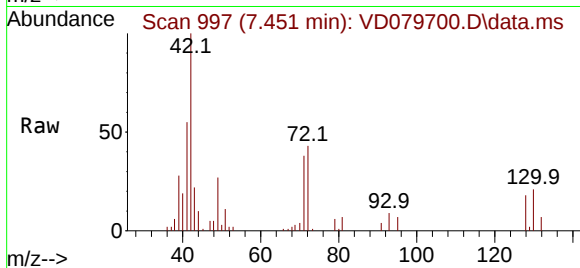
Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :



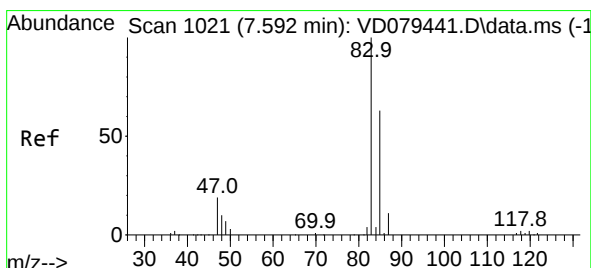
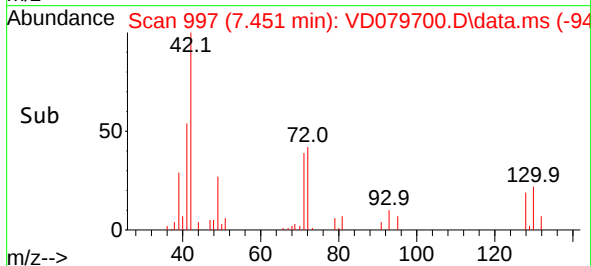
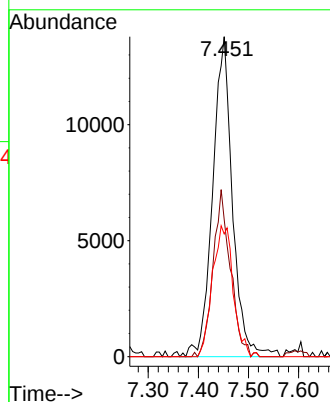
Tgt Ion: 42 Resp: 37801

Ion Ratio Lower Upper

42 100

72 46.1 49.4 74.0#

71 42.7 45.0 67.6#



#30

Chloroform

Concen: 22.655 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079700.D

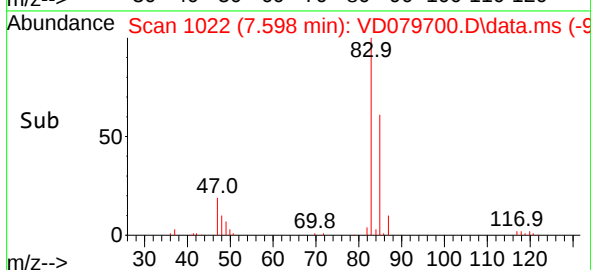
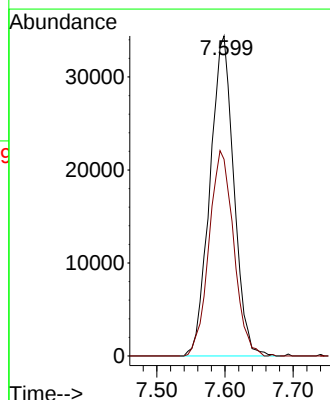
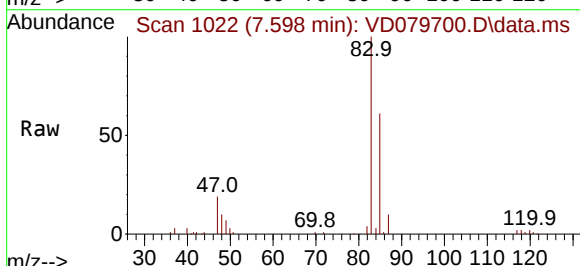
Acq: 09 Aug 2024 18:27

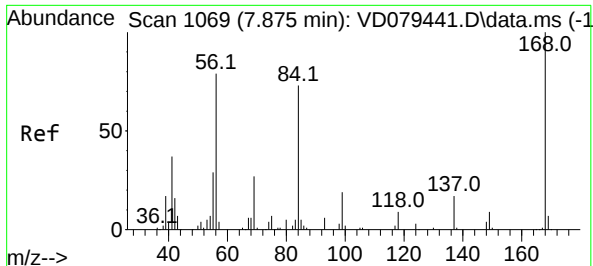
Tgt Ion: 83 Resp: 83867

Ion Ratio Lower Upper

83 100

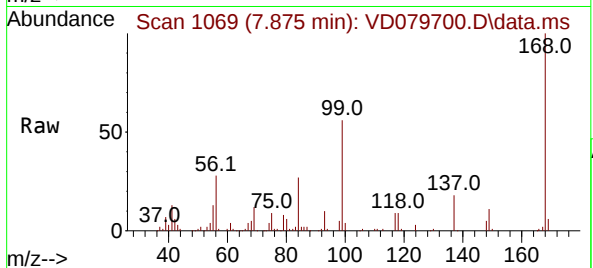
85 61.5 51.8 77.6



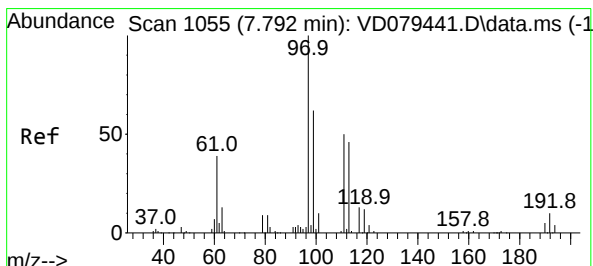
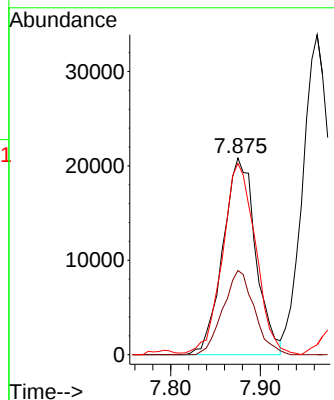
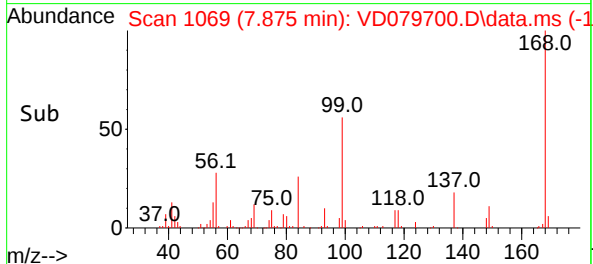


#31
Cyclohexane
Concen: 18.231 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

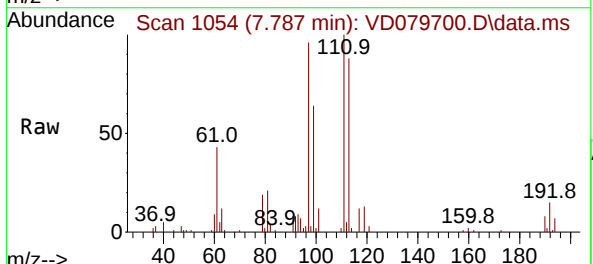
Instrument :
MSVOA_D
ClientSampleId :



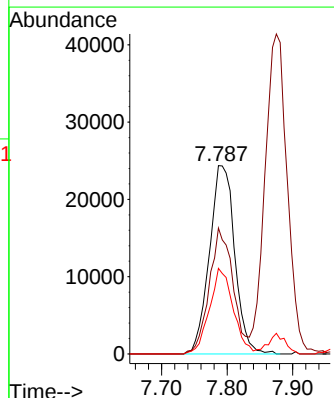
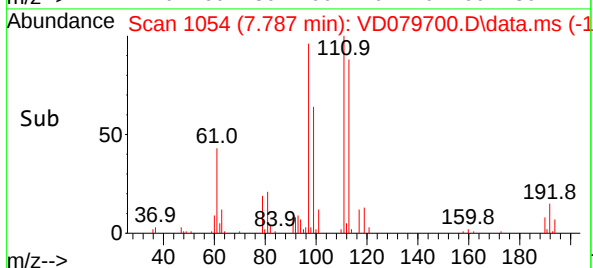
Tgt Ion: 56 Resp: 52856
Ion Ratio Lower Upper
56 100
69 42.8 28.0 42.0#
84 96.4 87.4 131.0

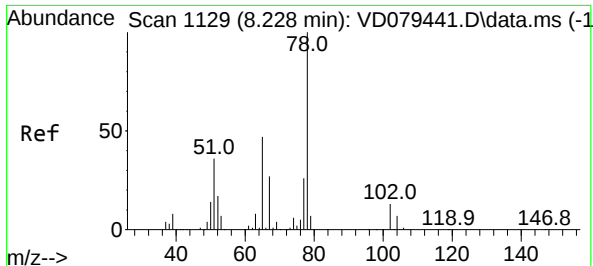


#32
1,1,1-Trichloroethane
Concen: 21.384 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27



Tgt Ion: 97 Resp: 65320
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 42.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 61.973 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

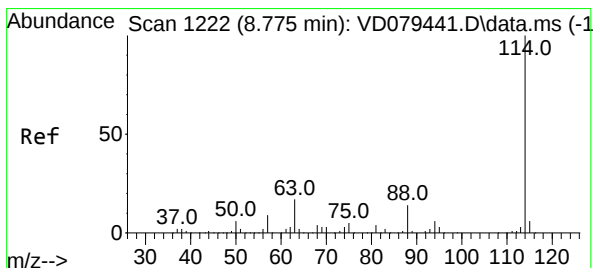
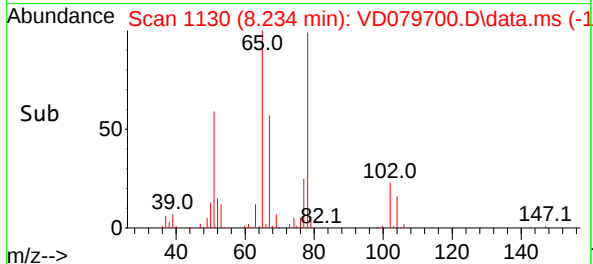
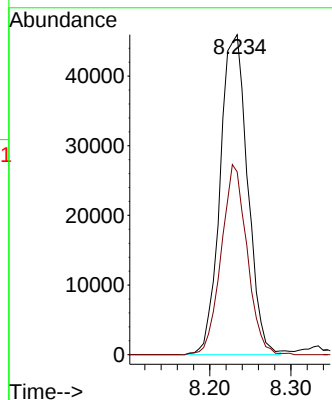
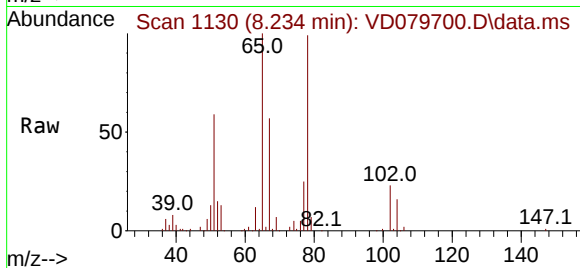
ClientSampleId :

Tgt Ion: 65 Resp: 108183

Ion Ratio Lower Upper

65 100

67 55.8 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: VD079700.D

Acq: 09 Aug 2024 18:27

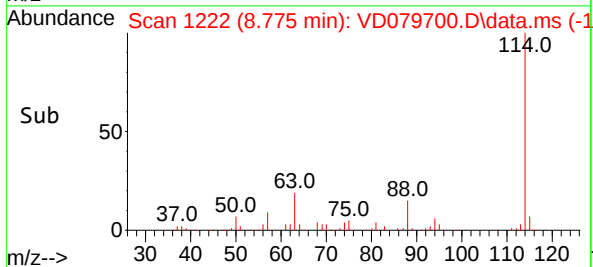
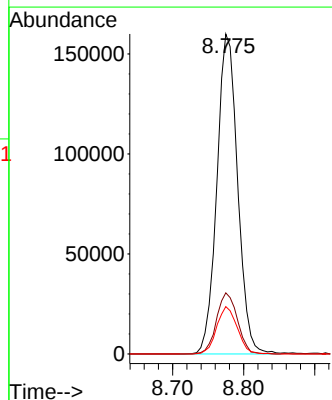
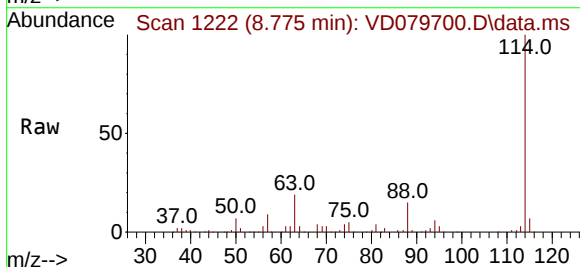
Tgt Ion: 114 Resp: 324042

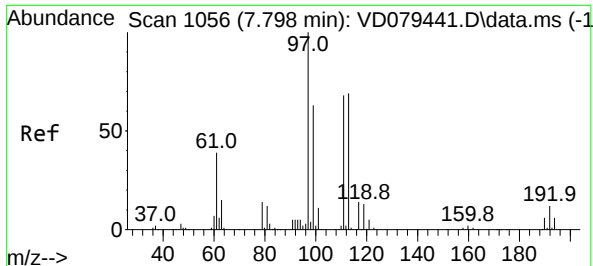
Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.910 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

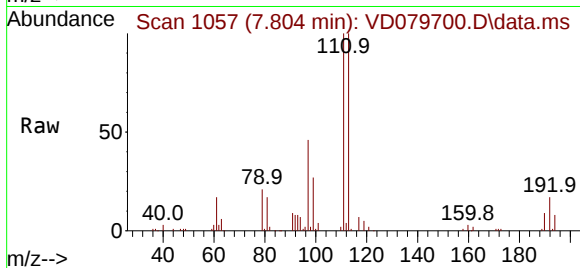
Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :



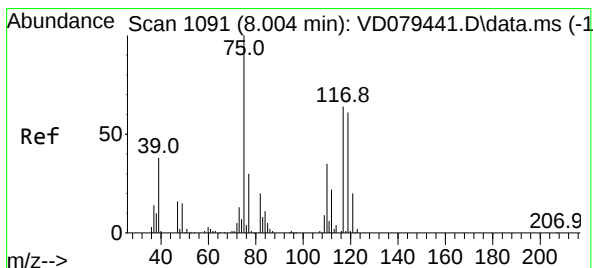
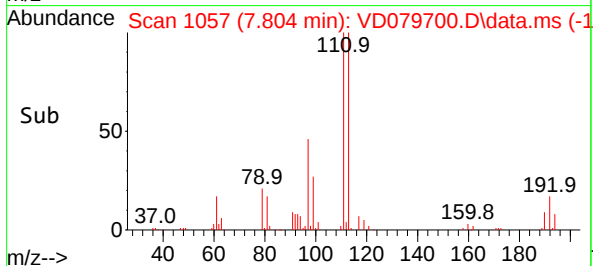
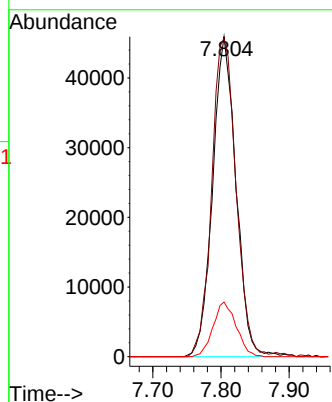
Tgt Ion:113 Resp: 109467

Ion Ratio Lower Upper

113 100

111 103.2 84.0 126.0

192 16.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.777 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

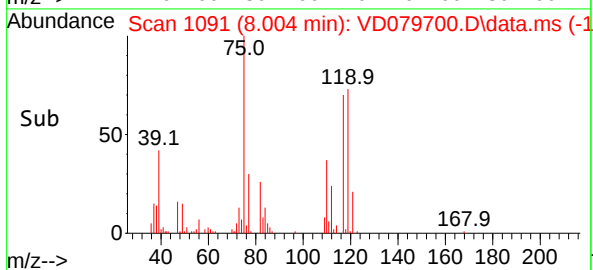
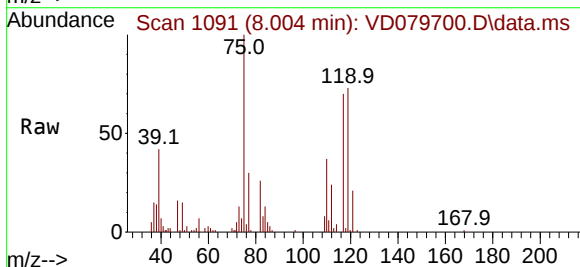
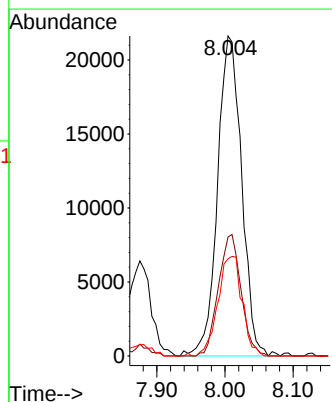
Tgt Ion: 75 Resp: 53218

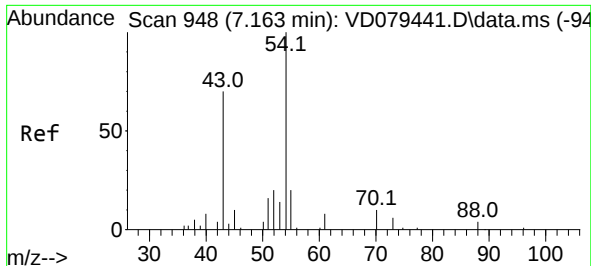
Ion Ratio Lower Upper

75 100

110 35.7 19.6 58.7

77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 23.430 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079700.D

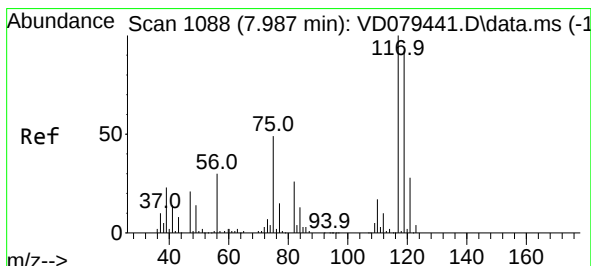
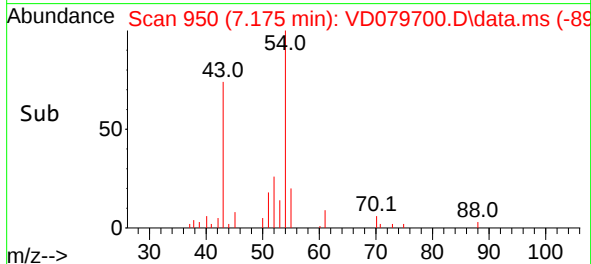
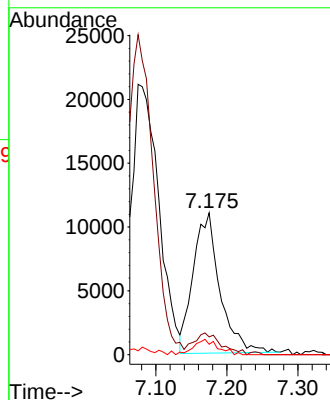
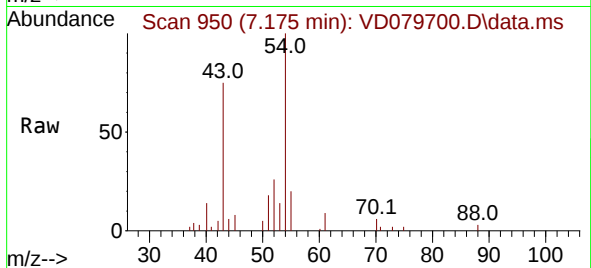
Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 28757
Ion Ratio	Lower Upper
43 100	
61 15.8	13.9 20.9
70 9.7	9.8 14.6#



#38

Carbon Tetrachloride

Concen: 18.250 ug/l

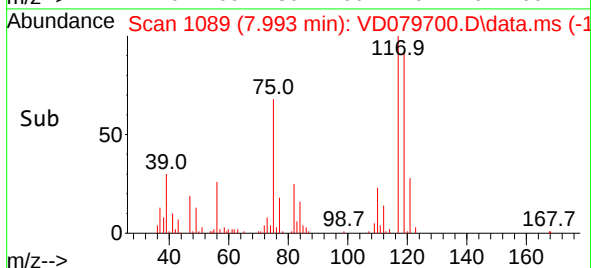
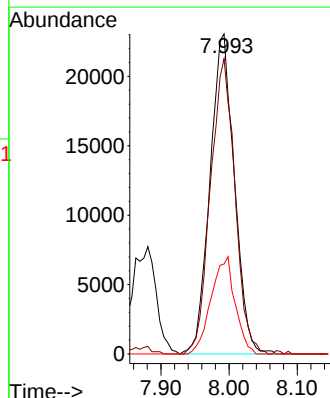
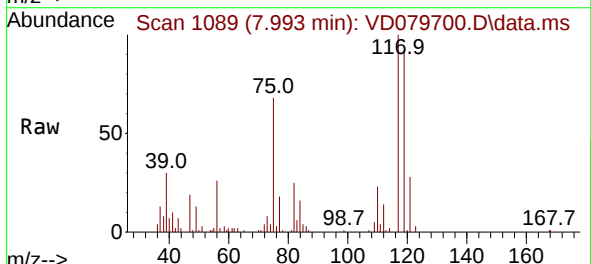
RT: 7.993 min Scan# 1089

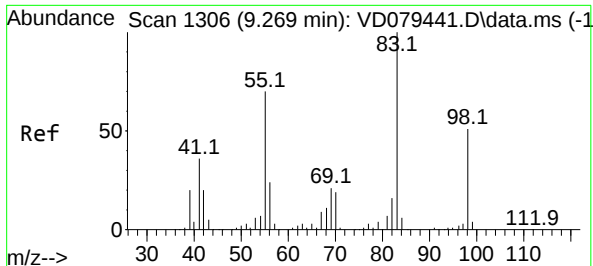
Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Tgt Ion: 117	Resp: 57431
Ion Ratio	Lower Upper
117 100	
119 92.3	75.4 113.0
121 28.1	25.0 37.4





#39

Methylcyclohexane

Concen: 15.526 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

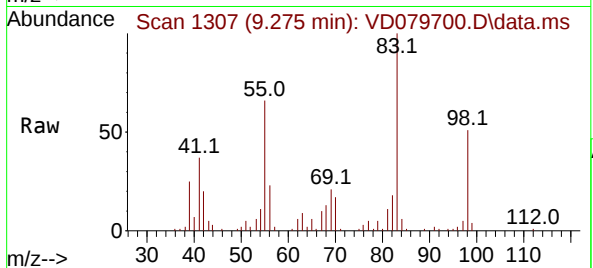
Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

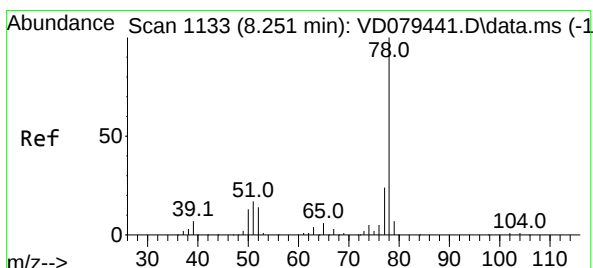
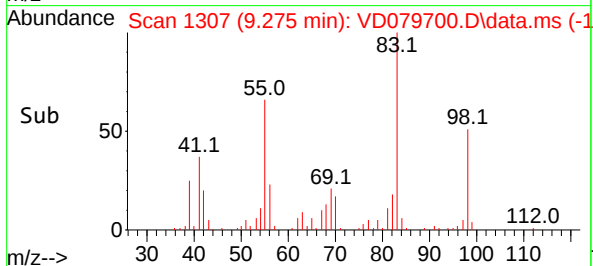
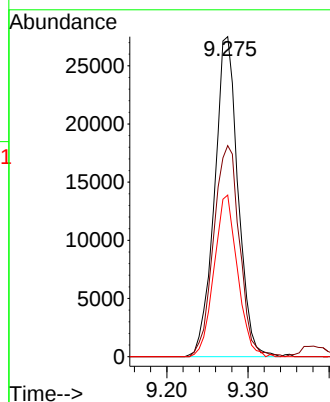
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	55457
Ion	Ratio	Lower	Upper
83	100		
55	66.0	50.1	75.1
98	50.5	41.9	62.9



#40

Benzene

Concen: 18.800 ug/l

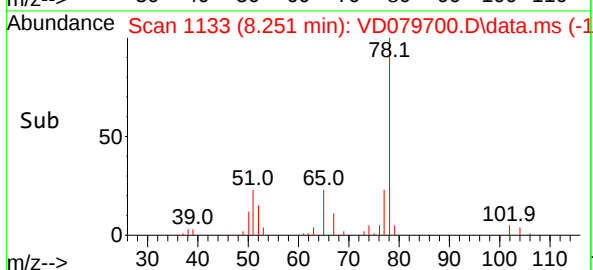
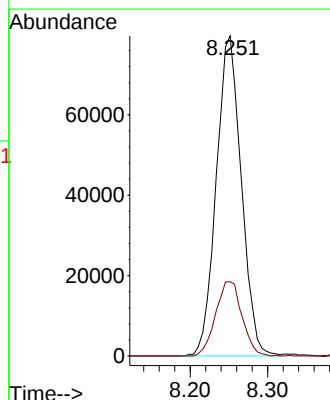
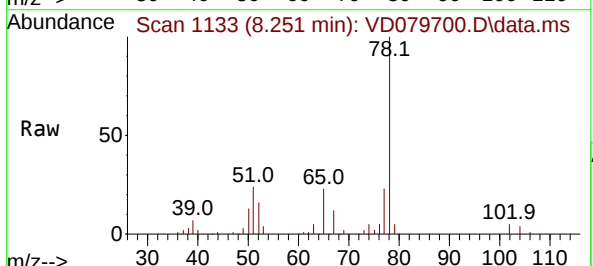
RT: 8.251 min Scan# 1133

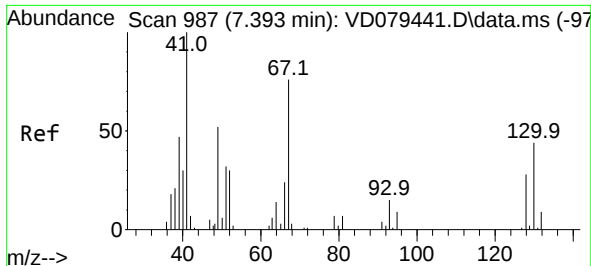
Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Tgt Ion:	78	Resp:	178757
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.1	27.1

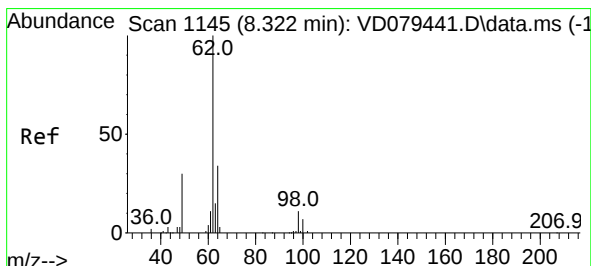
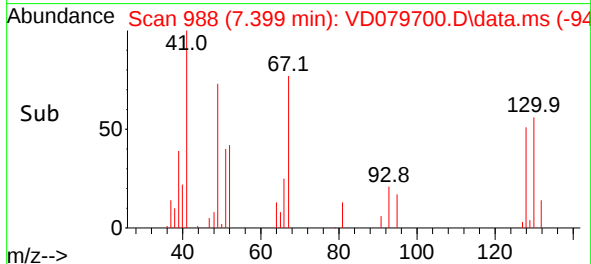
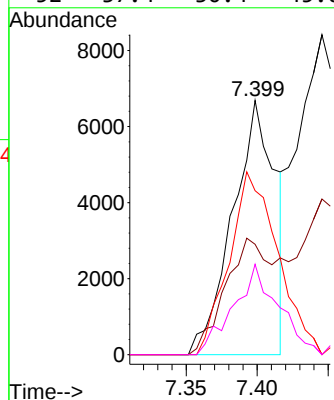
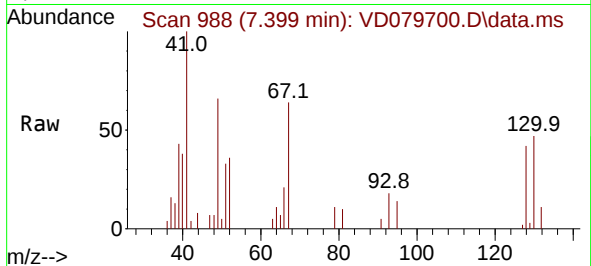




#41
Methacrylonitrile
Concen: 20.609 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

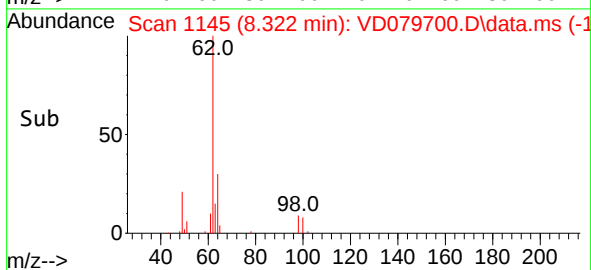
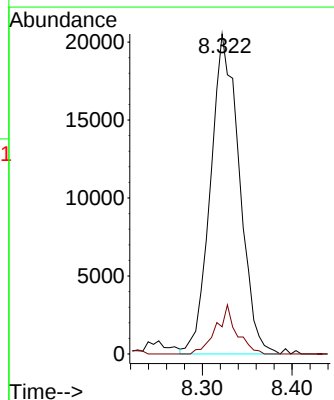
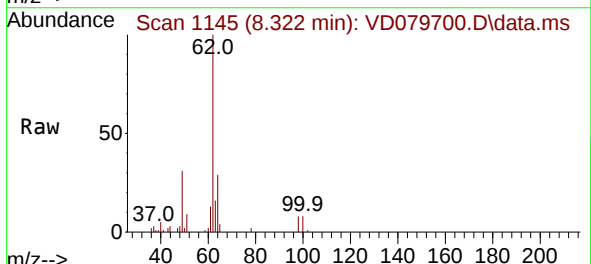
Instrument :
MSVOA_D
ClientSampleId :

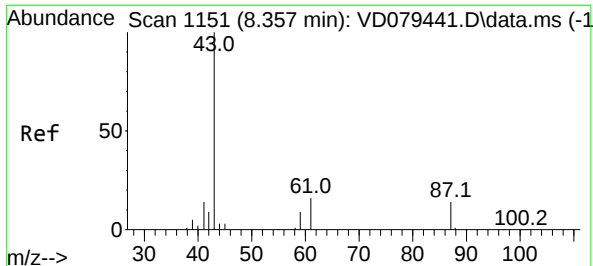
Tgt Ion: 41	Resp: 13914
Ion Ratio	Lower Upper
41 100	
39 47.0	41.4 62.0
67 83.0	85.8 128.6#
52 37.4	30.4 45.6



#42
1,2-Dichloroethane
Concen: 20.211 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 62	Resp: 45793
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 25.8

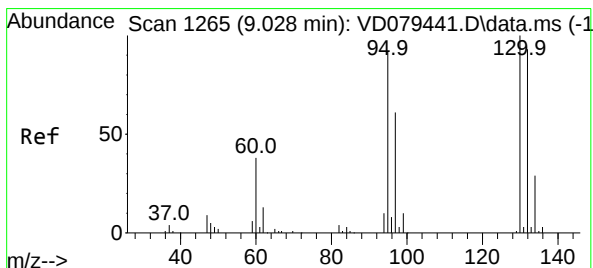
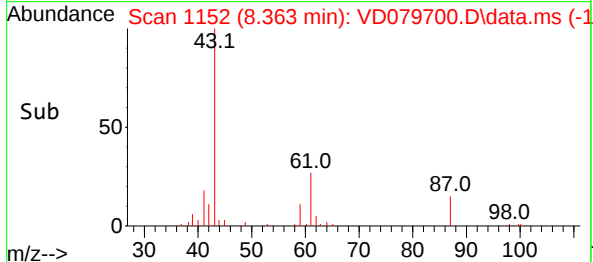
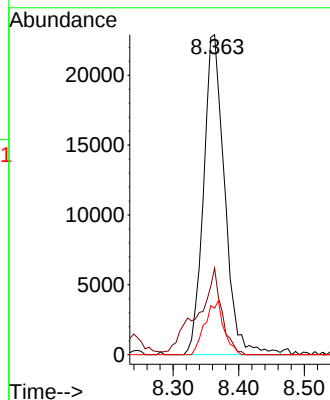
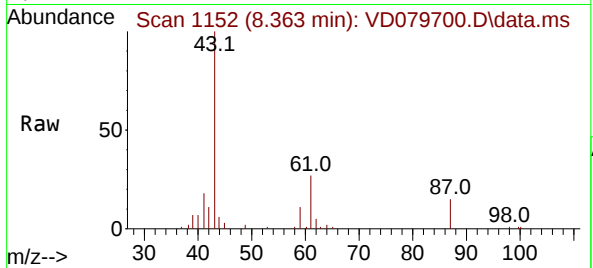




#43
Isopropyl Acetate
Concen: 22.191 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

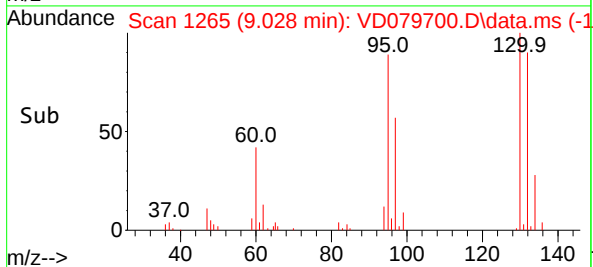
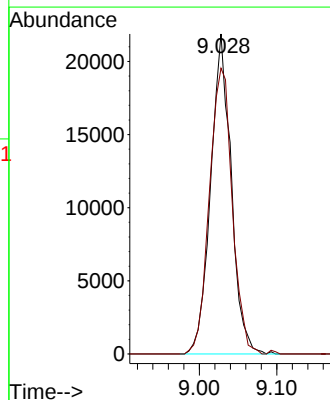
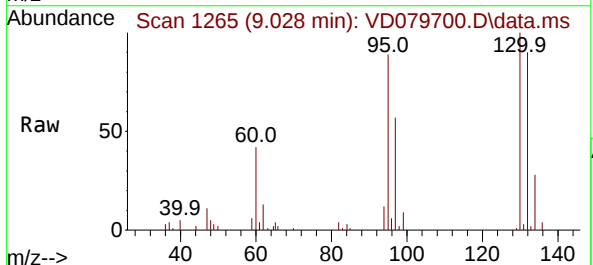
Instrument :
MSVOA_D
ClientSampleId :

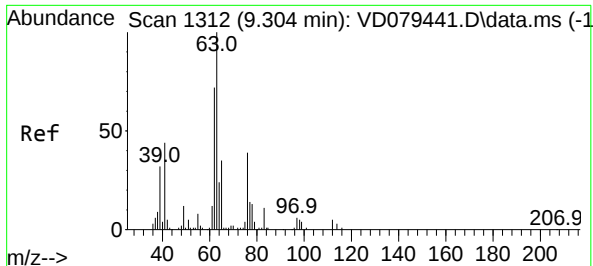
Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.3	29.3	43.9
87	15.0	14.9	22.3



#44
Trichloroethene
Concen: 17.004 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	177.8





#45

1,2-Dichloropropane

Concen: 20.464 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

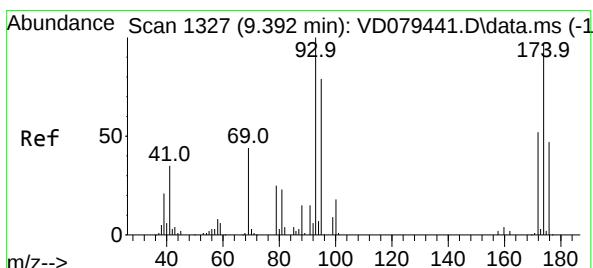
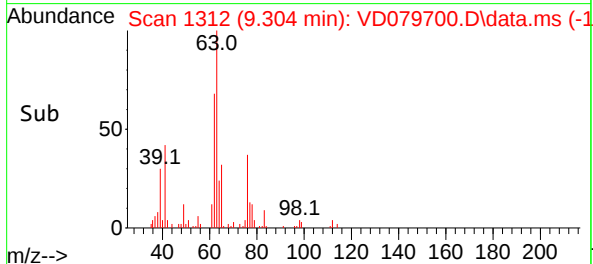
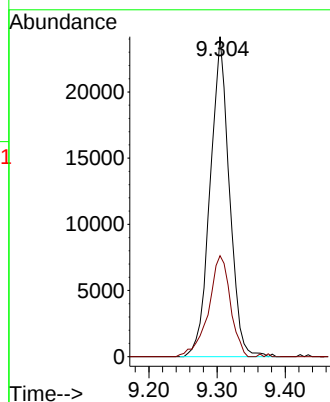
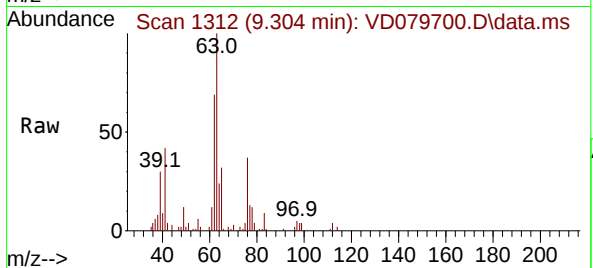
ClientSampleId :

Tgt Ion: 63 Resp: 47351

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.8



#46

Dibromomethane

Concen: 19.871 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

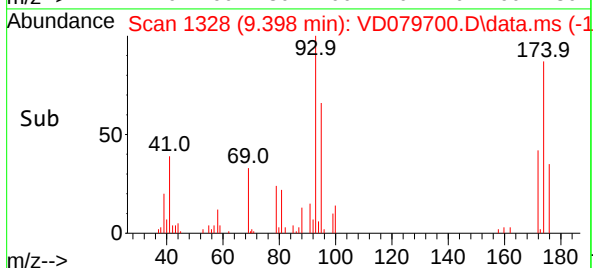
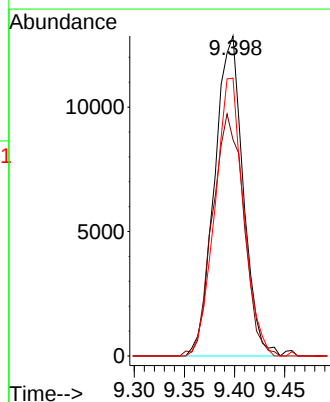
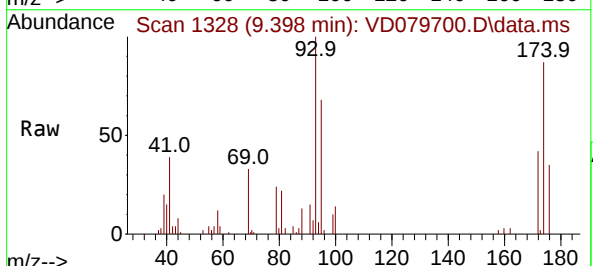
Tgt Ion: 93 Resp: 25489

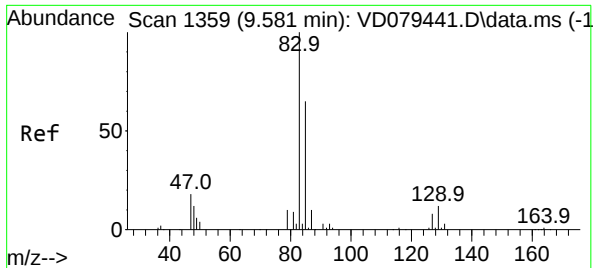
Ion Ratio Lower Upper

93 100

95 82.3 65.6 98.4

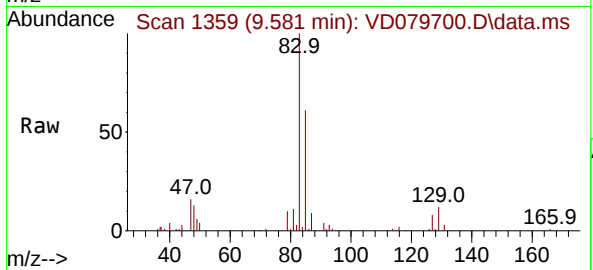
174 86.7 82.3 123.5



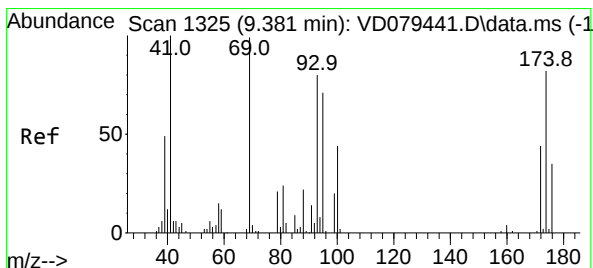
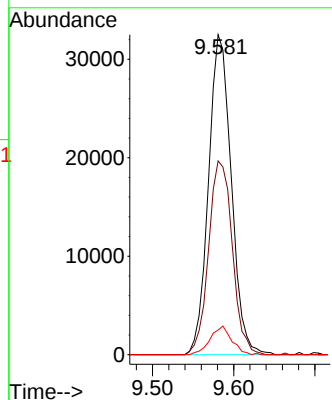
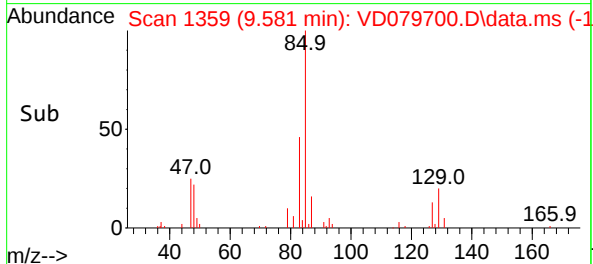


#47
Bromodichloromethane
Concen: 20.102 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

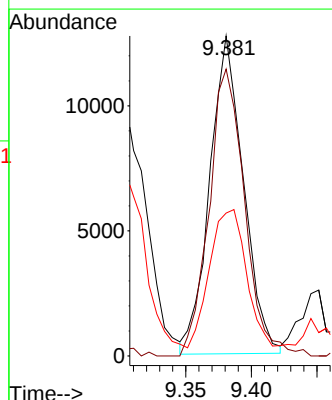
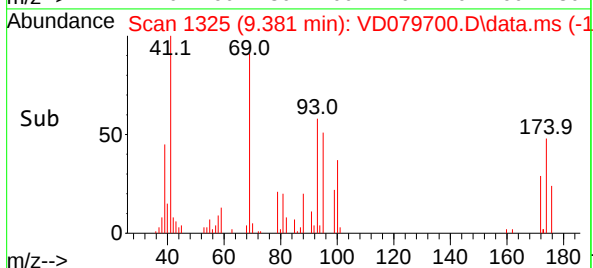
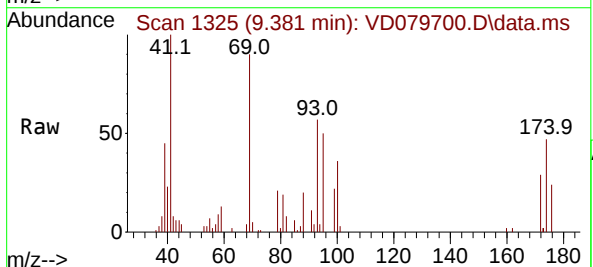


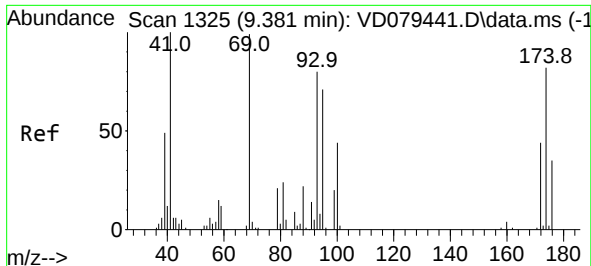
Tgt Ion: 83 Resp: 63317
Ion Ratio Lower Upper
83 100
85 60.5 50.1 75.1
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 22.014 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 41 Resp: 22726
Ion Ratio Lower Upper
41 100
69 95.6 96.7 145.1#
39 53.2 43.8 65.6





#49

1,4-Dioxane

Concen: 427.709 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

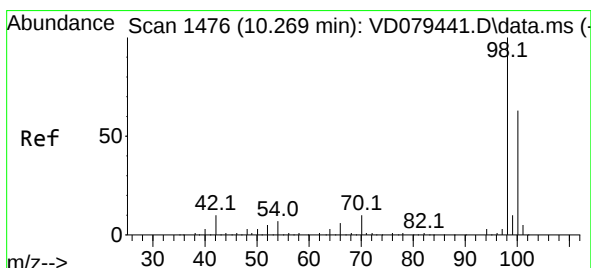
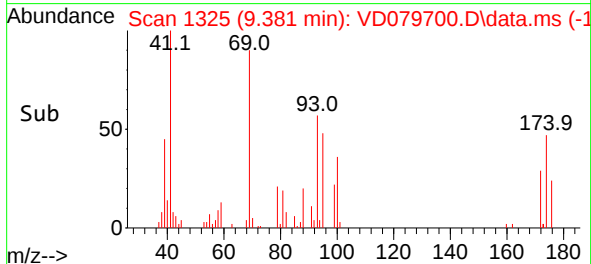
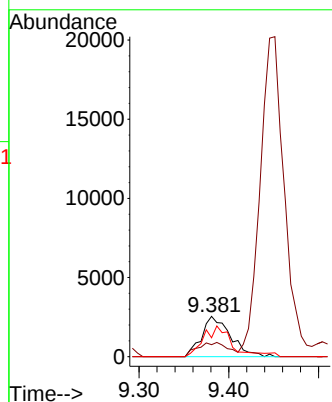
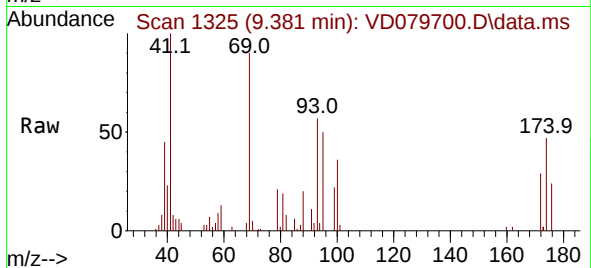
Tgt Ion: 88 Resp: 5685

Ion Ratio Lower Upper

88 100

43 37.5 21.5 32.3#

58 74.9 42.2 63.4#



#50

Toluene-d8

Concen: 50.334 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079700.D

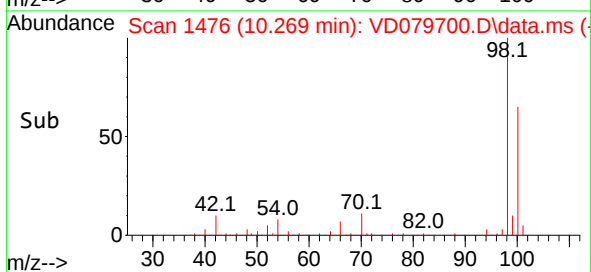
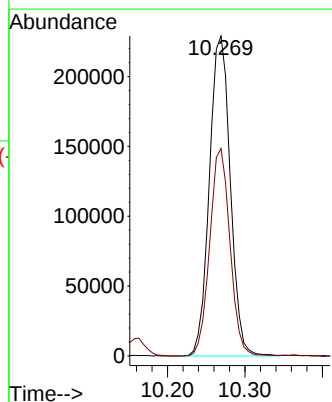
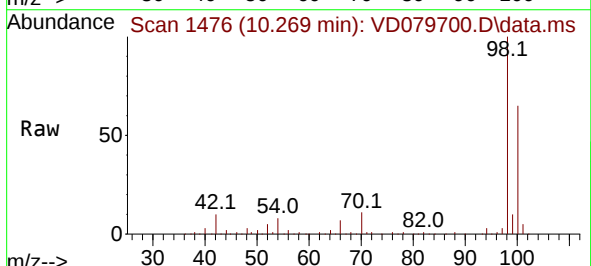
Acq: 09 Aug 2024 18:27

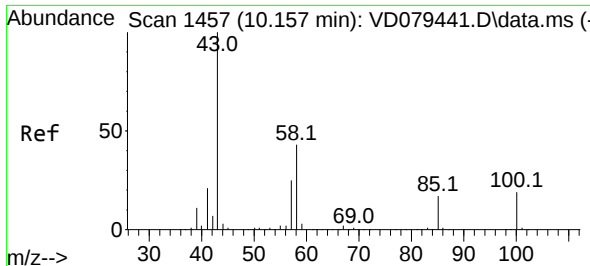
Tgt Ion: 98 Resp: 428709

Ion Ratio Lower Upper

98 100

100 63.1 51.6 77.4

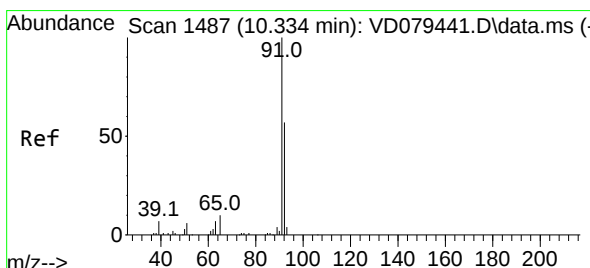
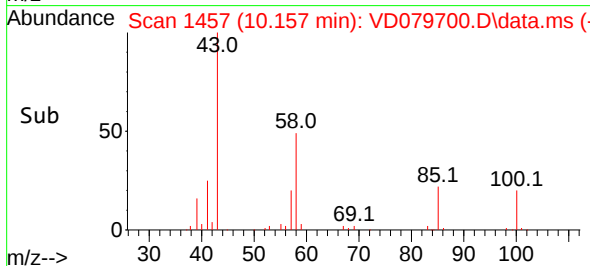
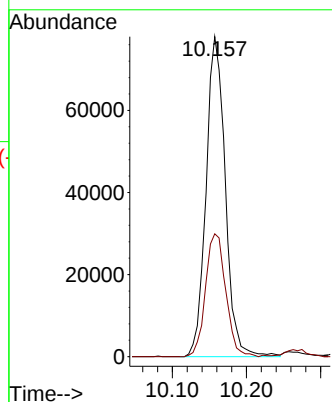
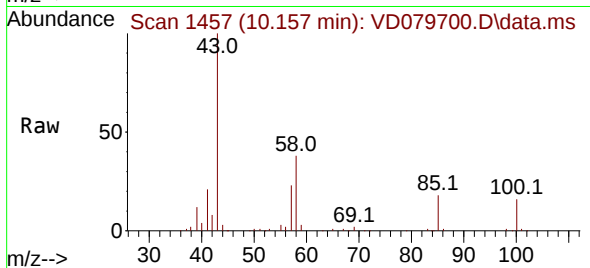




#51
4-Methyl-2-Pentanone
Concen: 119.494 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

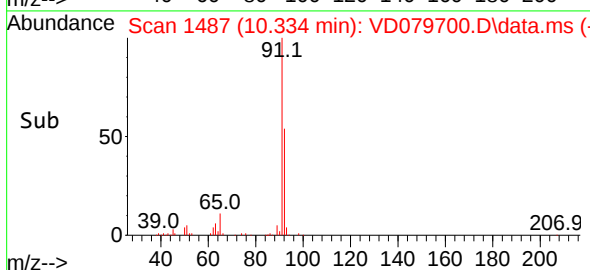
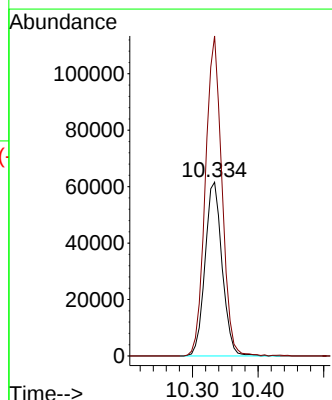
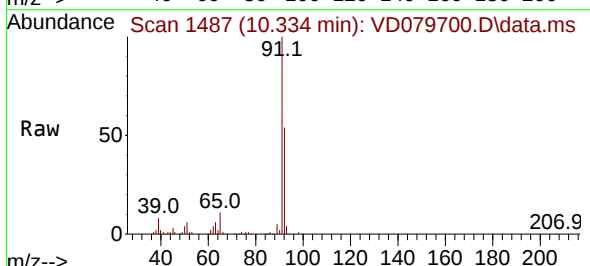
Instrument :
MSVOA_D
ClientSampleId :

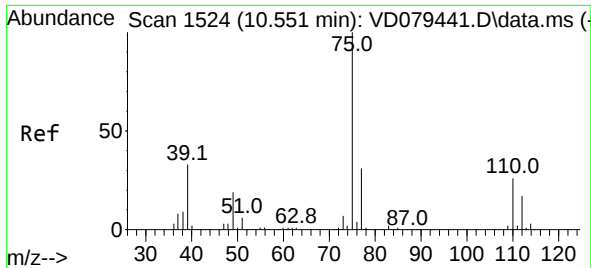
Tgt Ion: 43 Resp: 140729
Ion Ratio Lower Upper
43 100
58 40.4 36.6 55.0



#52
Toluene
Concen: 18.954 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 92 Resp: 111455
Ion Ratio Lower Upper
92 100
91 178.5 141.7 212.5

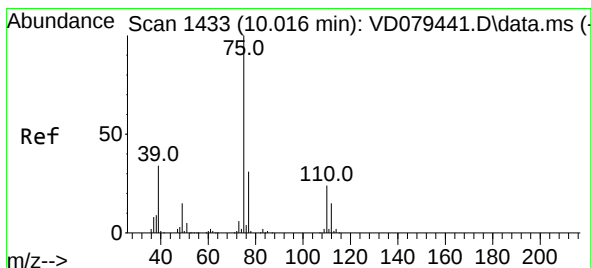
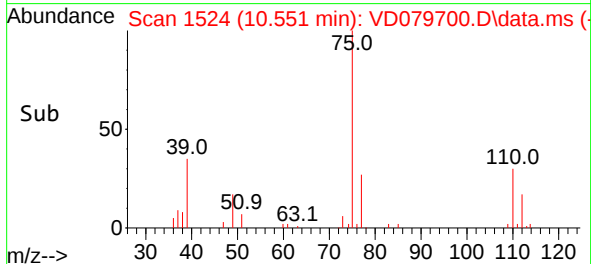
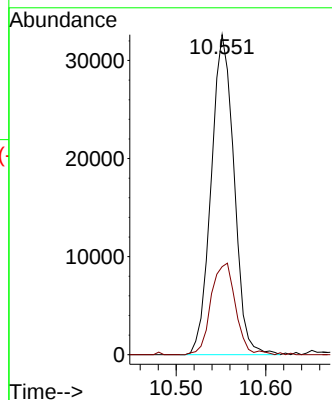
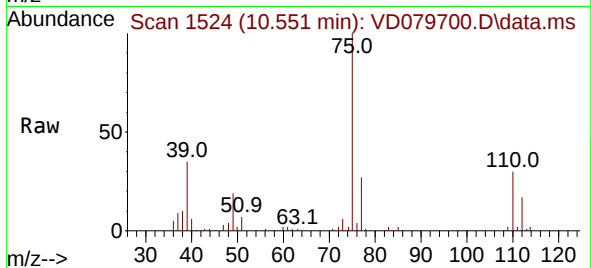




#53
 t-1,3-Dichloropropene
 Concen: 19.874 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079700.D
 Acq: 09 Aug 2024 18:27

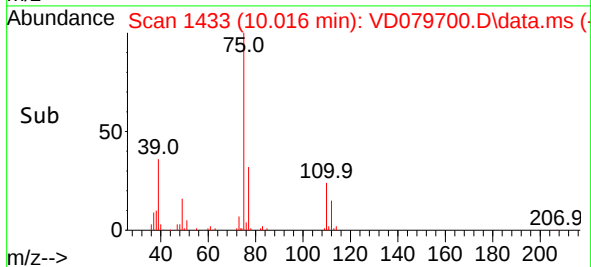
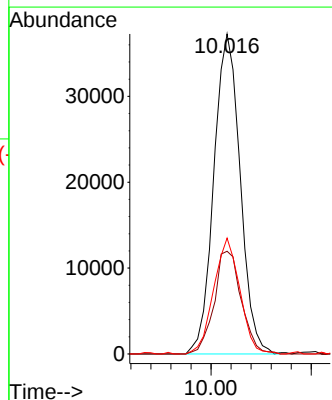
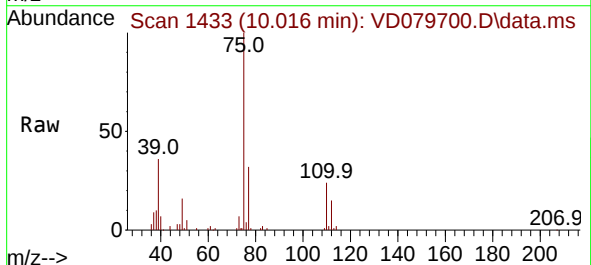
Instrument :
 MSVOA_D
 ClientSampleId :

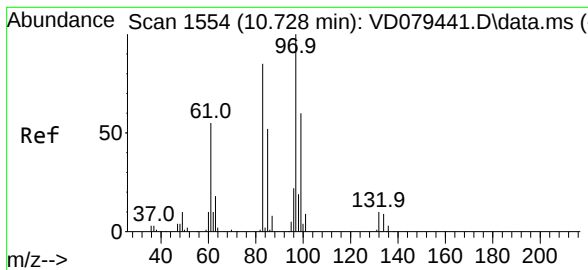
Tgt Ion: 75 Resp: 57807
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.433 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079700.D
 Acq: 09 Aug 2024 18:27

Tgt Ion: 75 Resp: 67991
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.4 36.6
 39 36.2 24.2 36.2

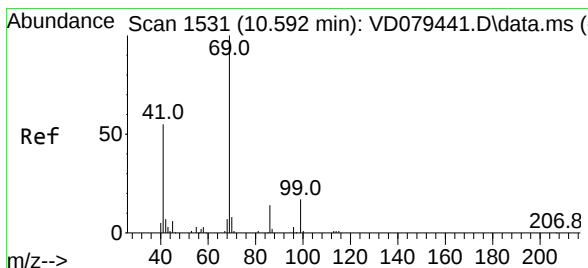
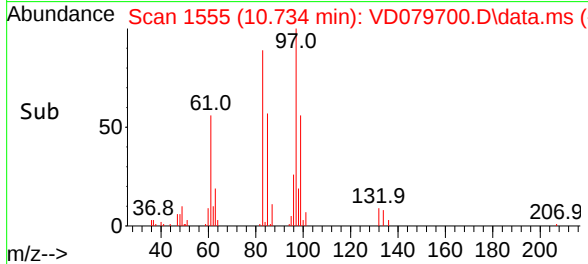
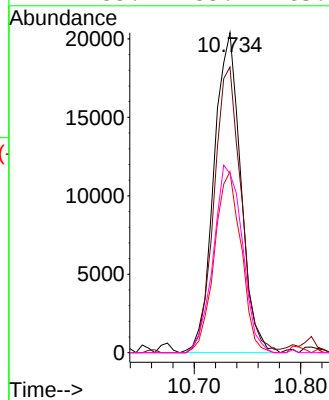
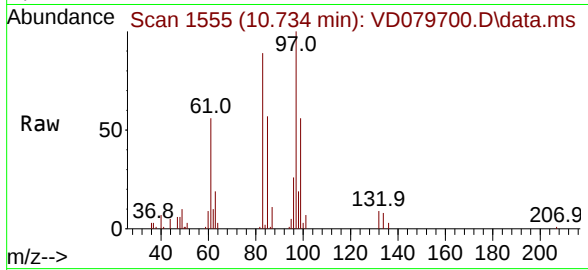




#55
1,1,2-Trichloroethane
Concen: 21.134 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

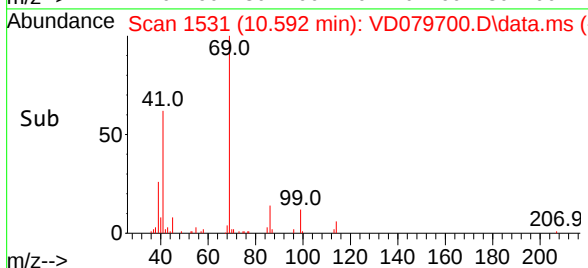
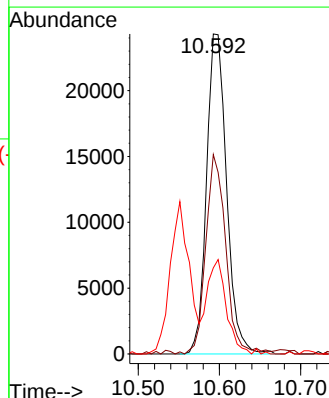
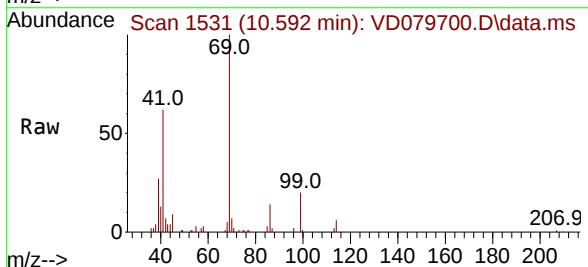
Instrument :
MSVOA_D
ClientSampleId :

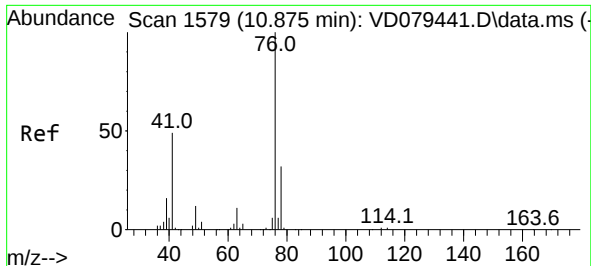
Tgt Ion: 97	Resp: 35711
Ion Ratio	Lower Upper
97 100	
83 89.3	65.8 98.8
85 56.5	43.8 65.8
99 55.9	55.4 83.0



#56
Ethyl methacrylate
Concen: 20.818 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 69	Resp: 41681
Ion Ratio	Lower Upper
69 100	
41 62.3	39.8 59.6#
39 28.6	20.2 30.4





#57

1,3-Dichloropropane

Concen: 21.167 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

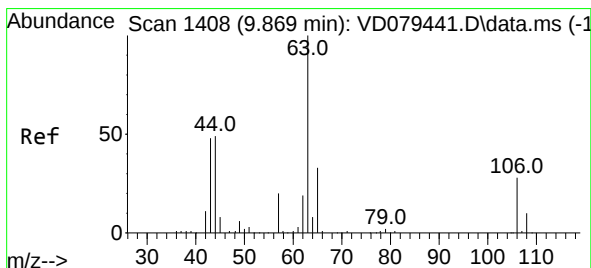
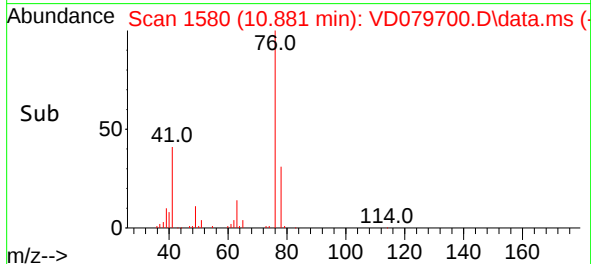
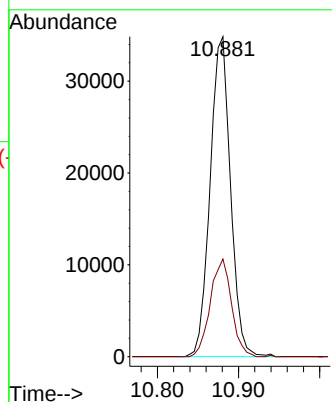
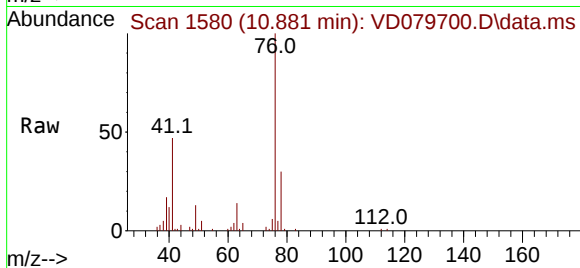
ClientSampleId :

Tgt Ion: 76 Resp: 60780

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.921 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079700.D

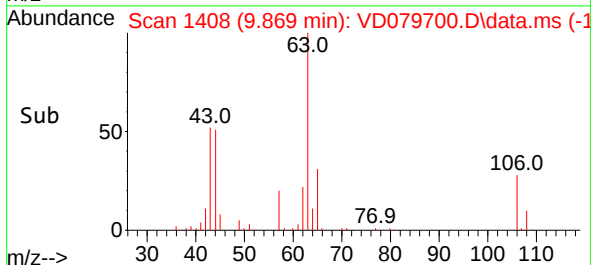
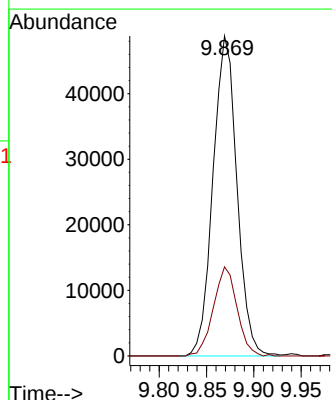
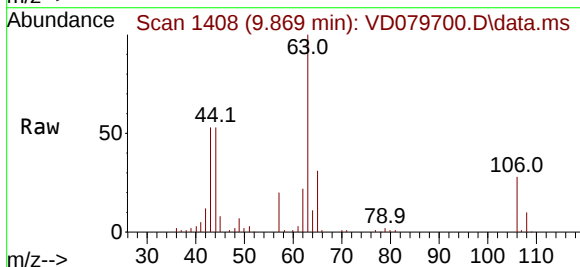
Acq: 09 Aug 2024 18:27

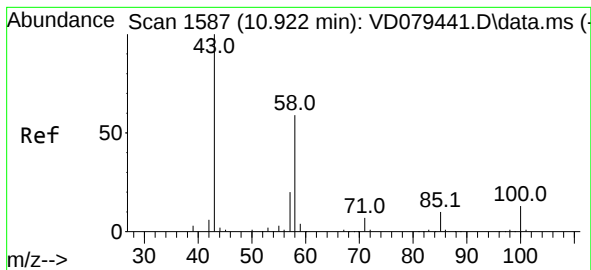
Tgt Ion: 63 Resp: 85798

Ion Ratio Lower Upper

63 100

106 27.5 26.4 39.6

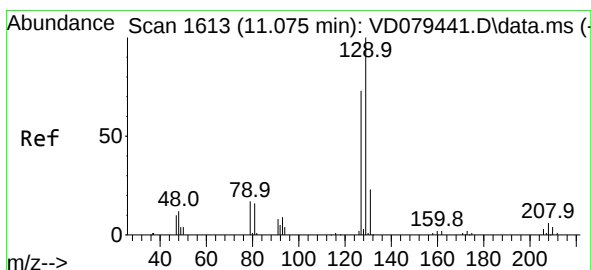
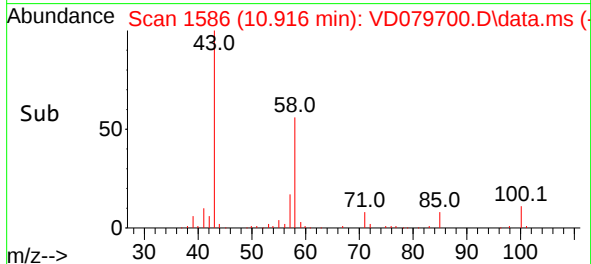
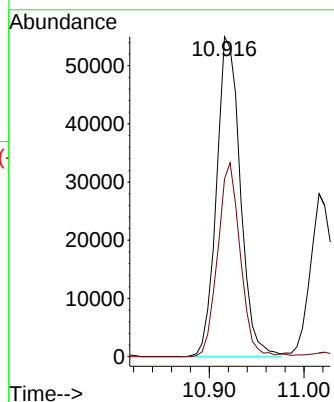
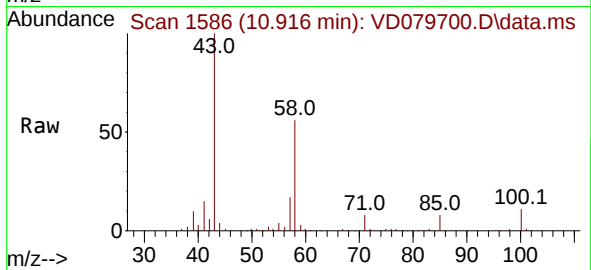




#59
2-Hexanone
Concen: 116.899 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

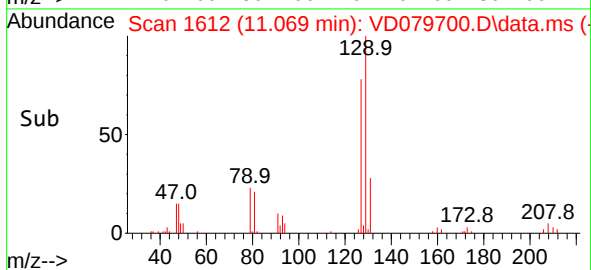
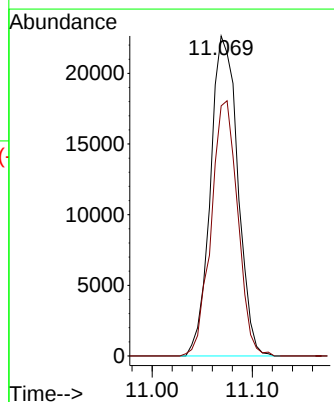
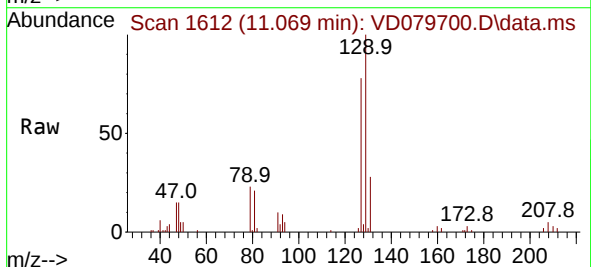
Instrument :
MSVOA_D
ClientSampleId :

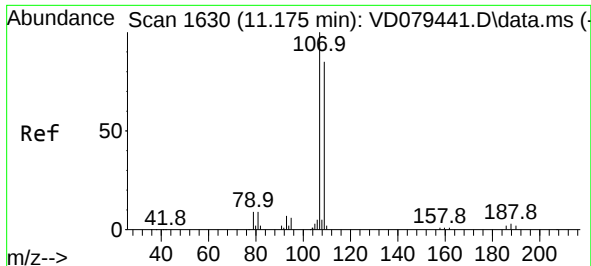
Tgt Ion: 43 Resp: 96016
Ion Ratio Lower Upper
43 100
58 57.5 31.1 93.5



#60
Dibromochloromethane
Concen: 19.448 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 129 Resp: 42930
Ion Ratio Lower Upper
129 100
127 77.3 38.0 113.9

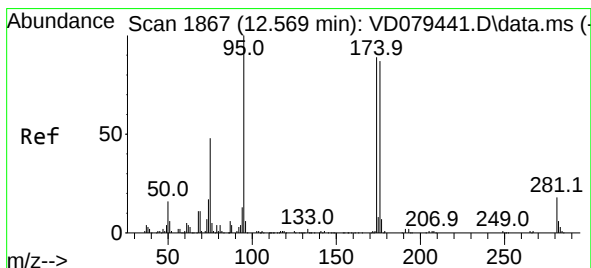
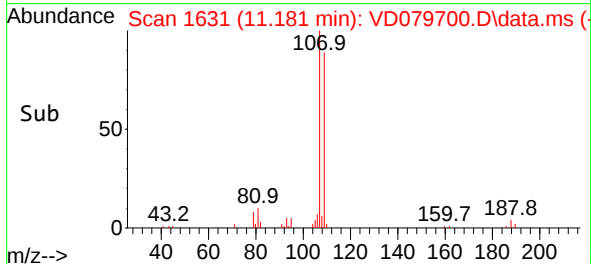
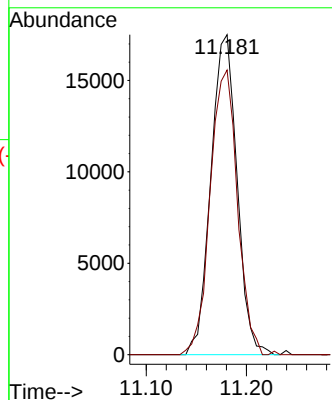
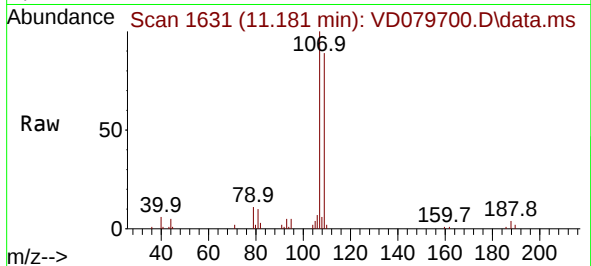




#61
1,2-Dibromoethane
Concen: 20.061 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

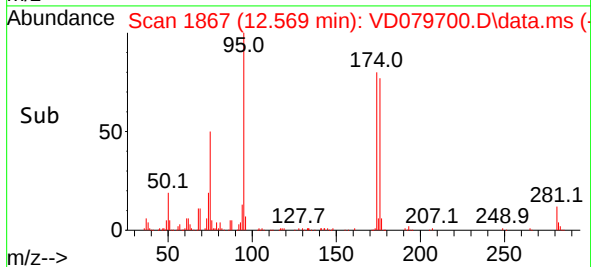
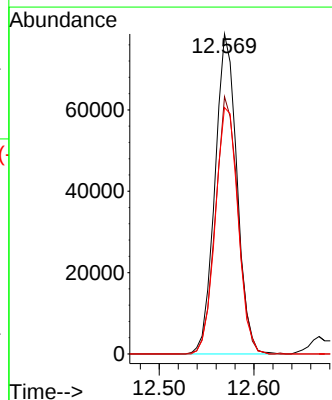
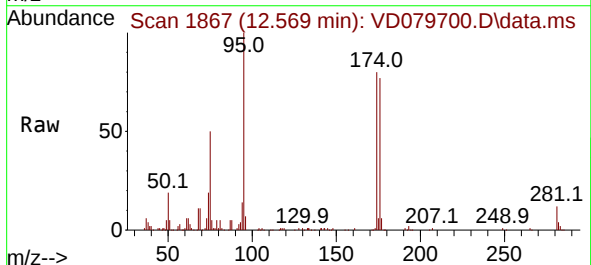
Instrument :
MSVOA_D
ClientSampleId :

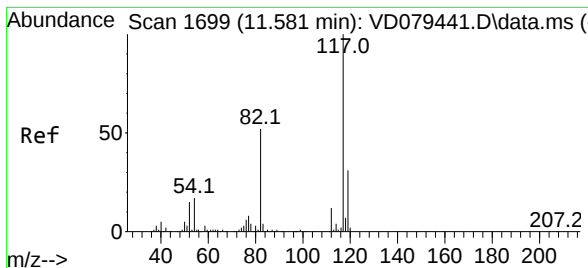
Tgt Ion:107 Resp: 31758
Ion Ratio Lower Upper
107 100
109 92.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 51.500 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

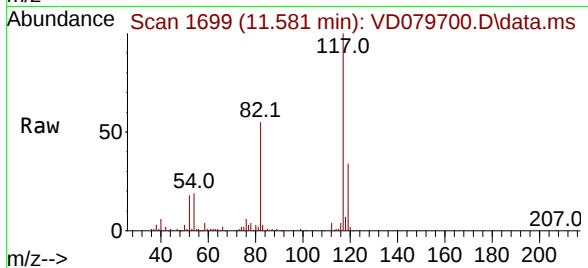
Tgt Ion: 95 Resp: 126934
Ion Ratio Lower Upper
95 100
174 81.9 0.0 195.4
176 79.7 0.0 192.6



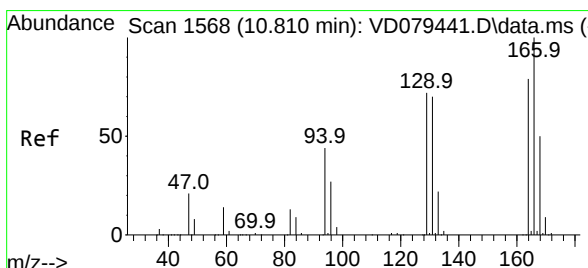
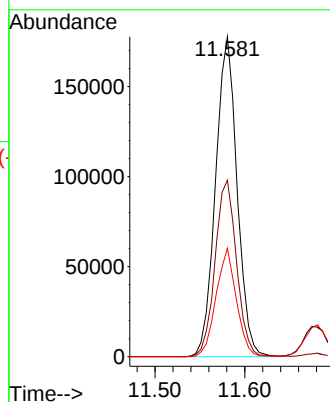
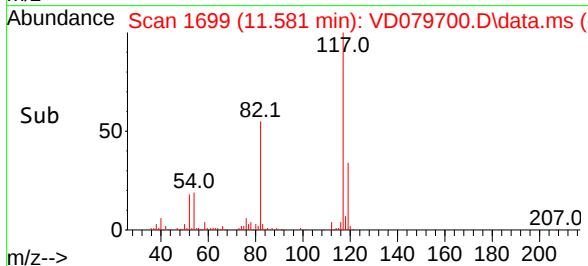


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

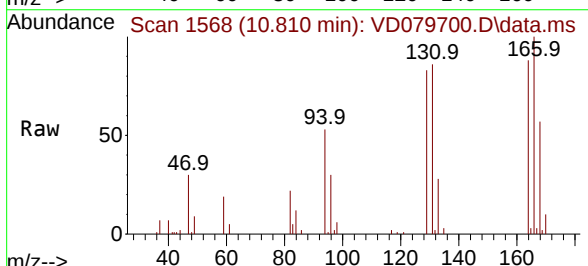
Instrument :
MSVOA_D
ClientSampleId :



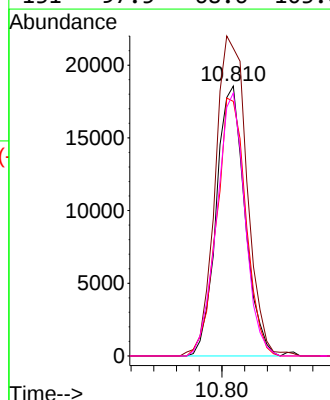
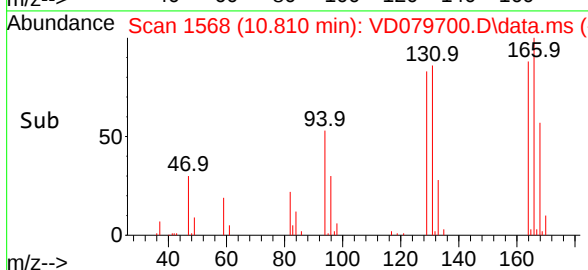
Tgt Ion:117 Resp: 296536
Ion Ratio Lower Upper
117 100
82 55.2 39.8 59.6
119 33.9 25.7 38.5

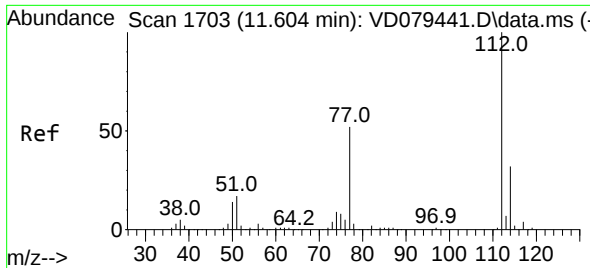


#64
Tetrachloroethene
Concen: 16.184 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27



Tgt Ion:164 Resp: 32360
Ion Ratio Lower Upper
164 100
166 114.0 108.6 163.0
129 94.4 74.6 112.0
131 97.5 68.6 103.0

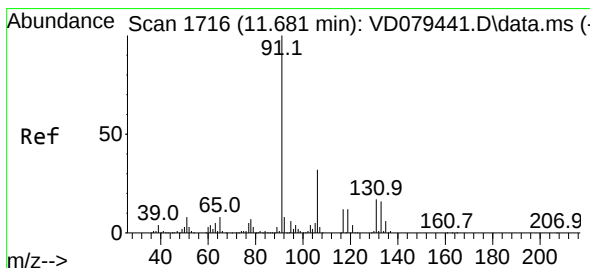
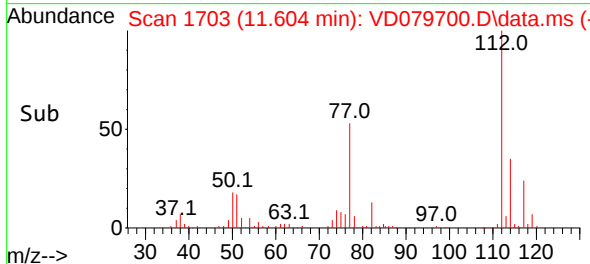
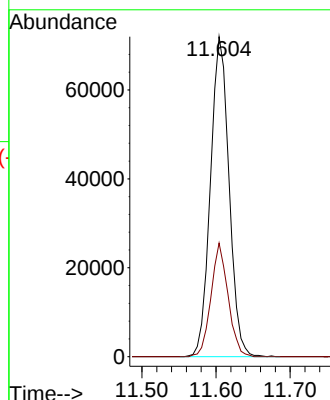
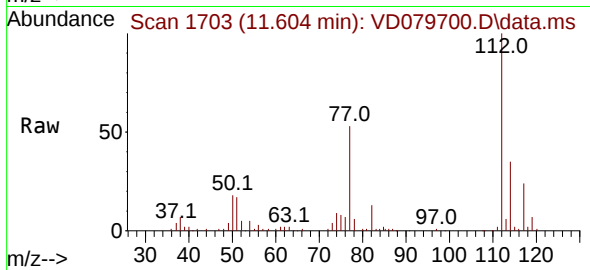




#65
Chlorobenzene
Concen: 19.112 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

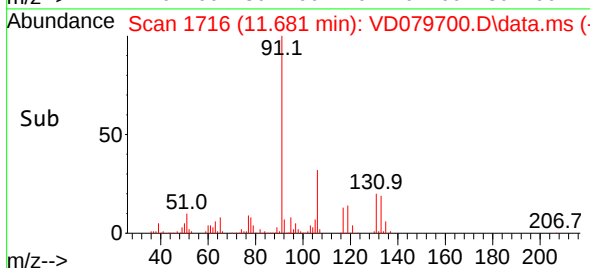
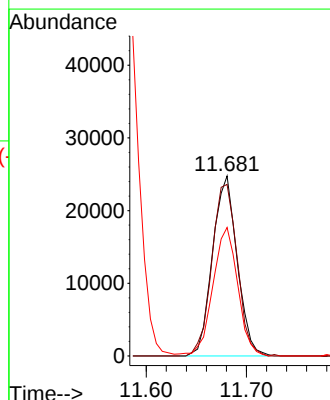
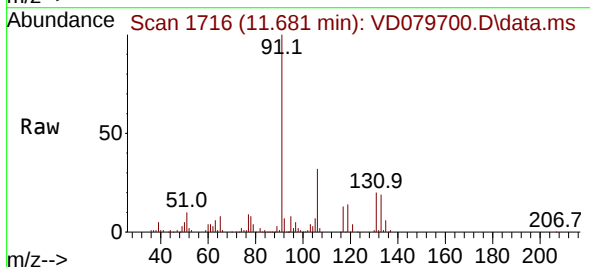
Instrument :
MSVOA_D
ClientSampleId :

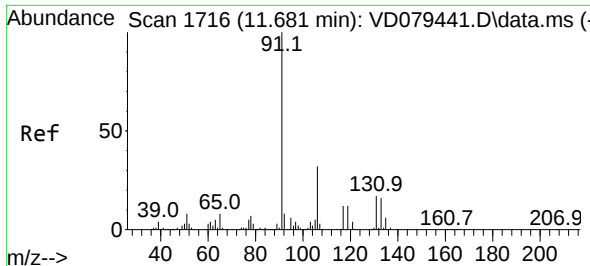
Tgt Ion:112 Resp: 125495
Ion Ratio Lower Upper
112 100
114 35.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.539 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion:131 Resp: 42212
Ion Ratio Lower Upper
131 100
133 98.6 49.2 147.6
119 72.0 33.4 100.2

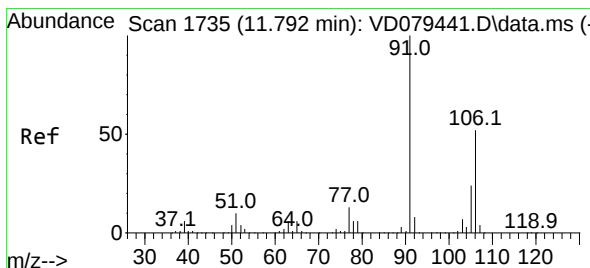
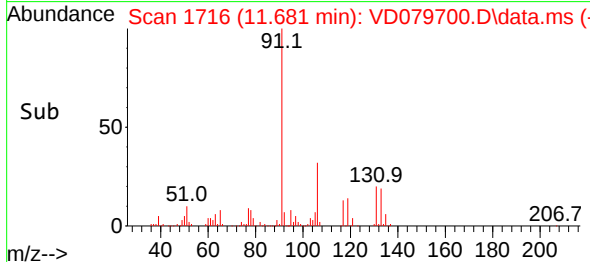
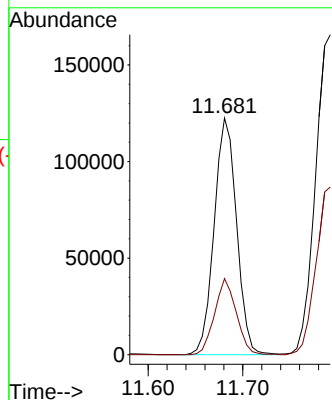
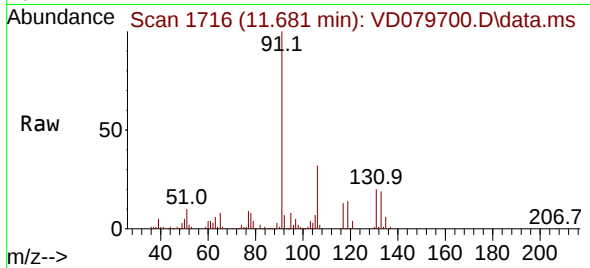




#67
Ethyl Benzene
Concen: 18.772 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

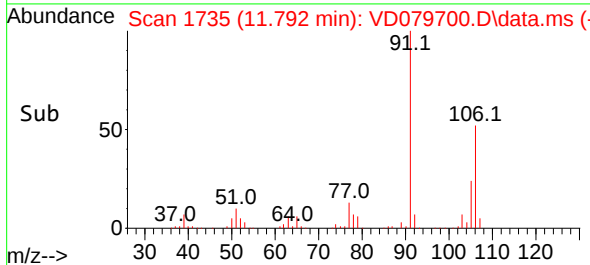
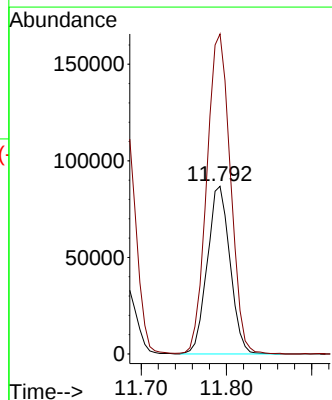
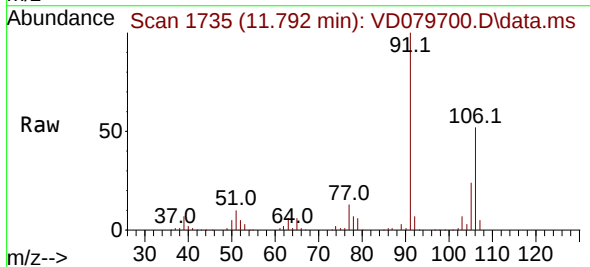
Instrument :
MSVOA_D
ClientSampleId :

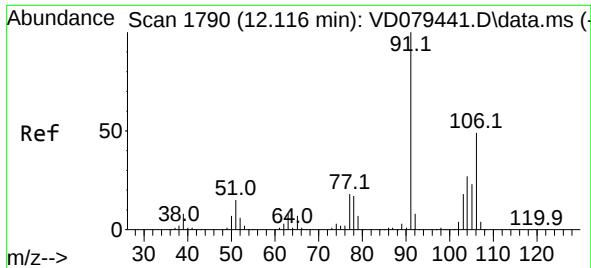
Tgt Ion: 91 Resp: 201791
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6



#68
m/p-Xylenes
Concen: 37.690 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 106 Resp: 160739
Ion Ratio Lower Upper
106 100
91 199.0 148.5 222.7

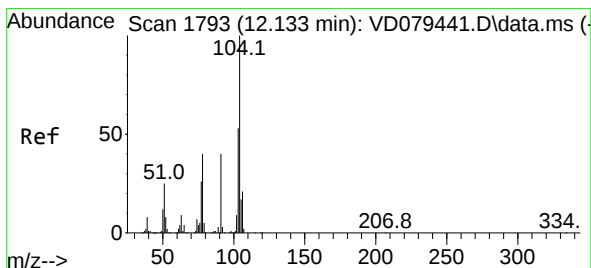
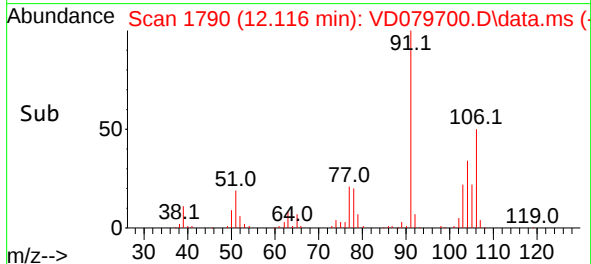
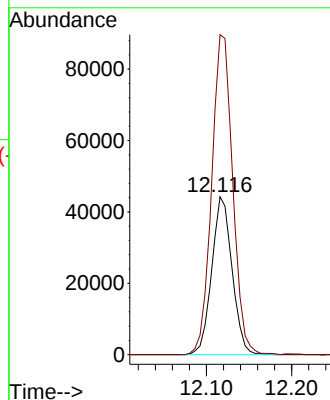
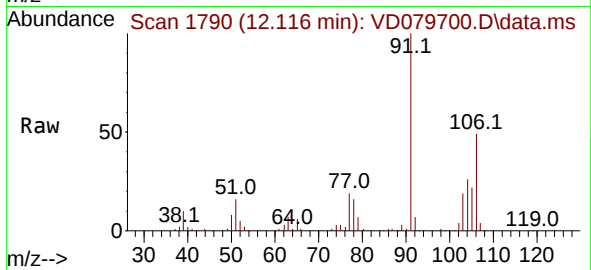




#69
o-Xylene
Concen: 18.752 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

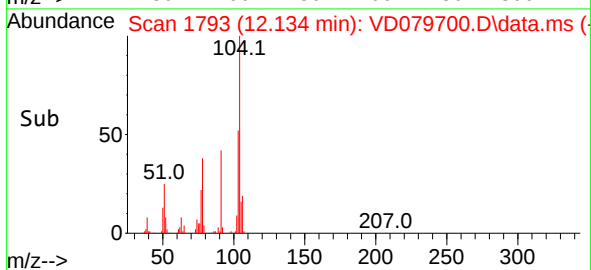
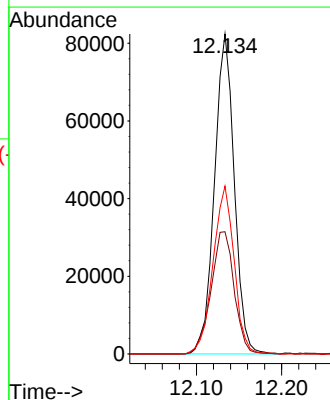
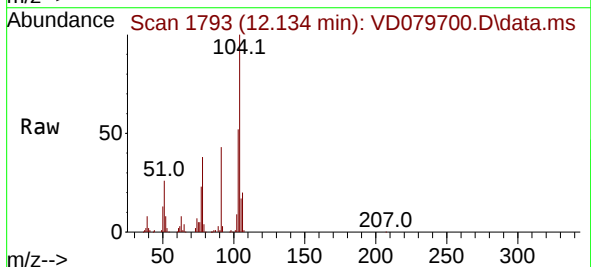
Instrument :
MSVOA_D
ClientSampleId :

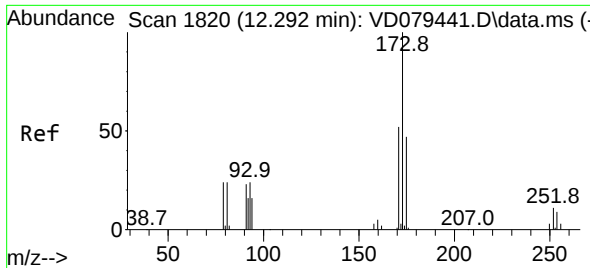
Tgt Ion:106 Resp: 73304
Ion Ratio Lower Upper
106 100
91 209.6 96.7 290.1



#70
Styrene
Concen: 19.429 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion:104 Resp: 133153
Ion Ratio Lower Upper
104 100
78 44.6 33.0 49.6
103 55.9 44.2 66.4

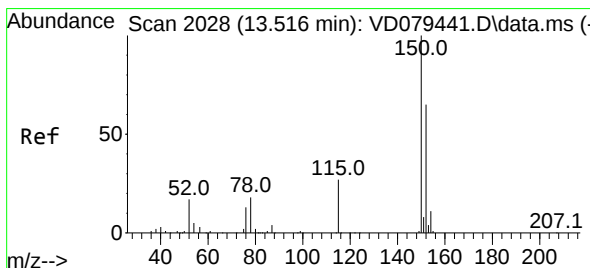
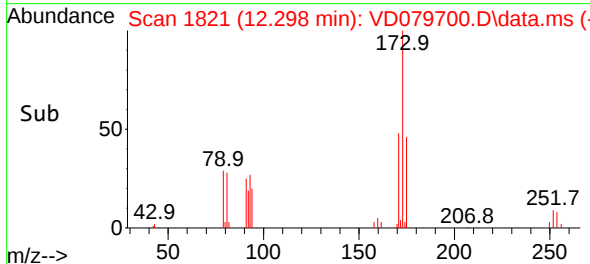
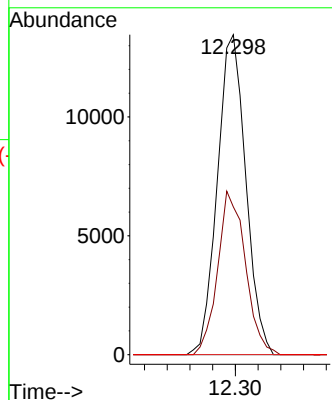
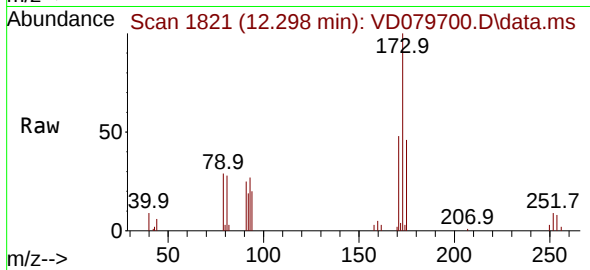




#71
Bromoform
Concen: 19.161 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

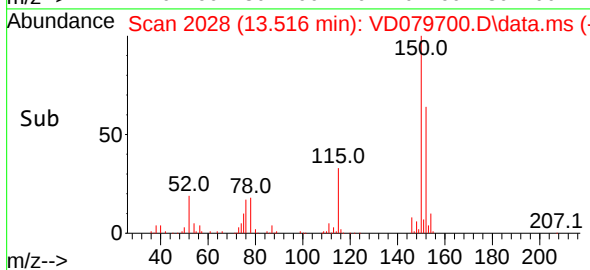
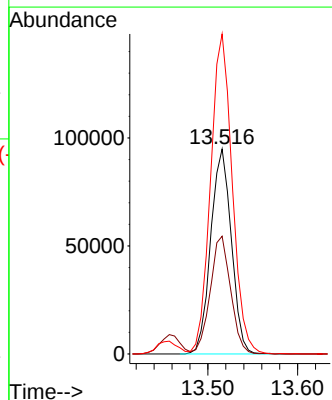
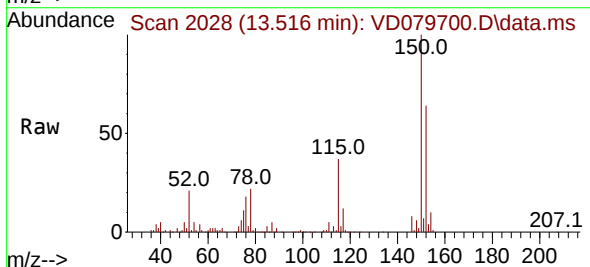
Instrument :
MSVOA_D
ClientSampleId :

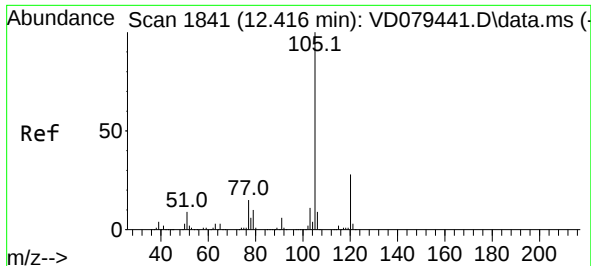
Tgt Ion:173 Resp: 23402
Ion Ratio Lower Upper
173 100
175 49.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

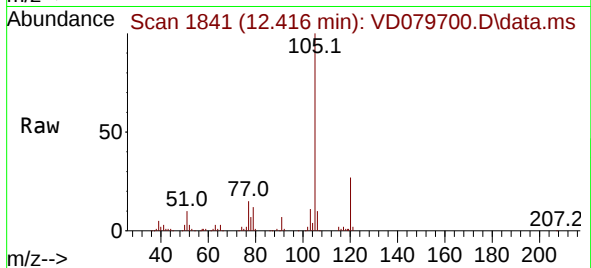
Tgt Ion:152 Resp: 151354
Ion Ratio Lower Upper
152 100
115 57.1 26.5 79.5
150 164.0 0.0 341.6



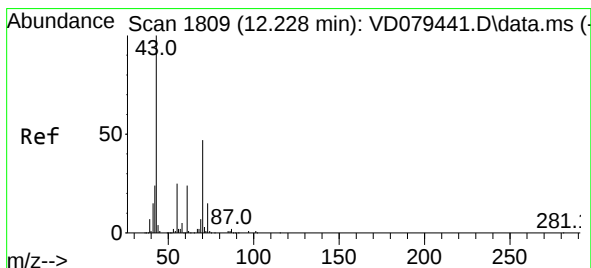
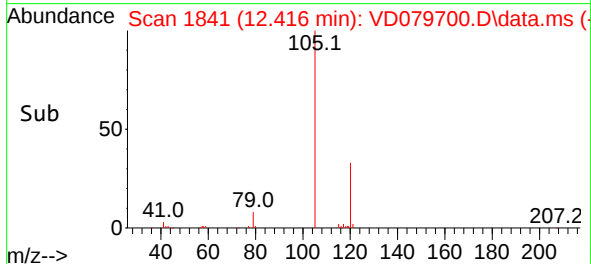
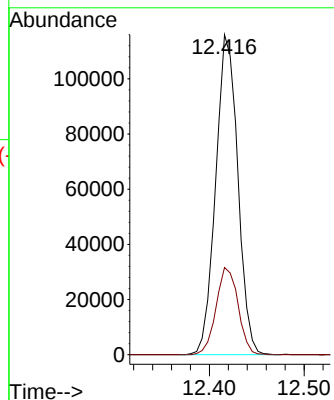


#73
Isopropylbenzene
Concen: 19.021 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Instrument :
MSVOA_D
ClientSampleId :

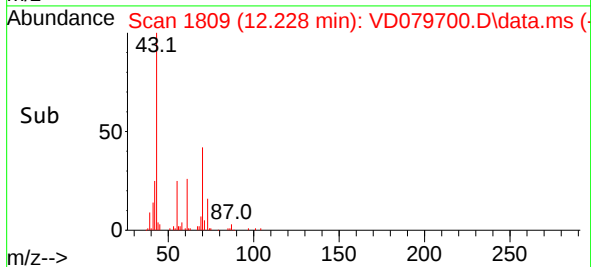
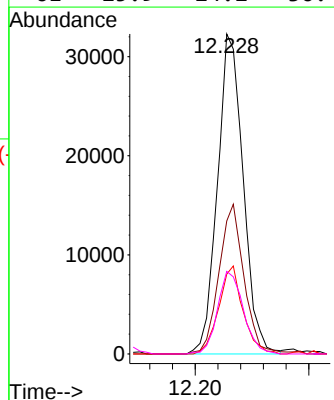
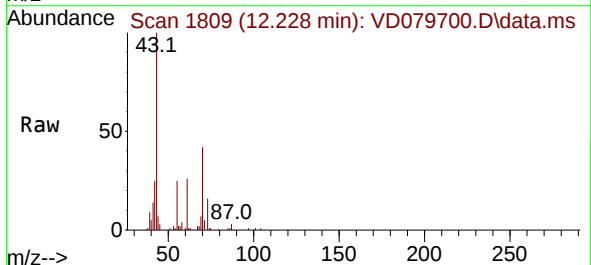


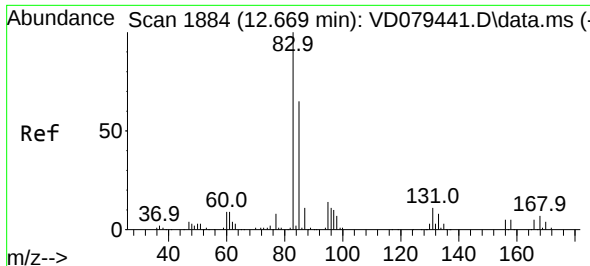
Tgt Ion:105 Resp: 188144
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 22.819 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 43 Resp: 50799
Ion Ratio Lower Upper
43 100
70 45.8 44.3 66.5
55 26.0 23.2 34.8
61 25.9 24.2 36.4

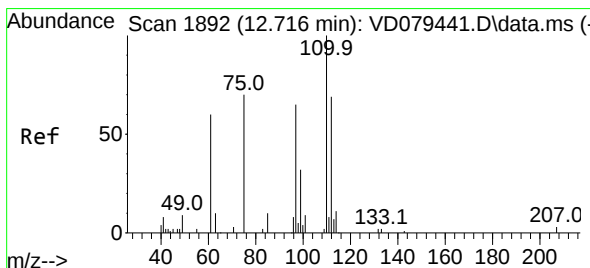
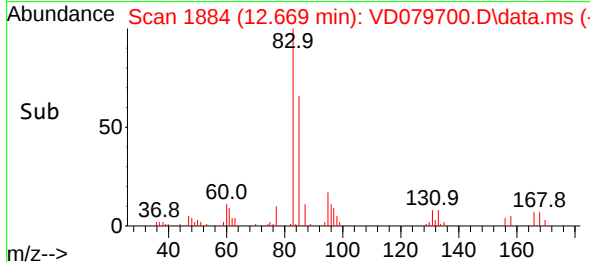
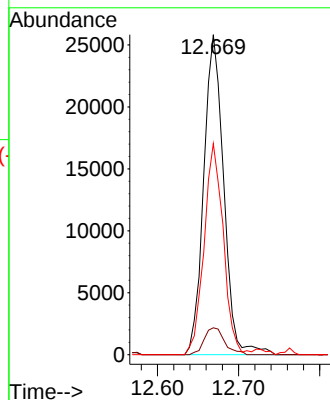
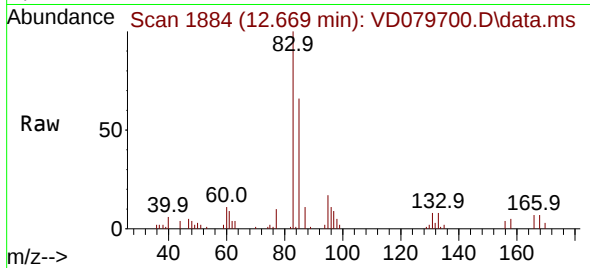




#75
1,1,2,2-Tetrachloroethane
Concen: 22.471 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

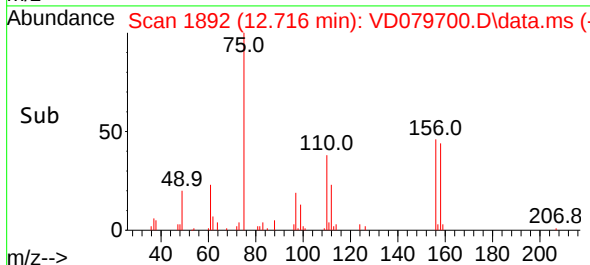
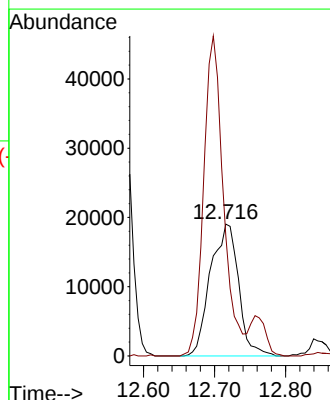
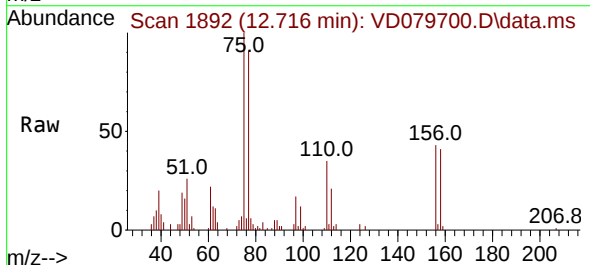
Instrument :
MSVOA_D
ClientSampleId :

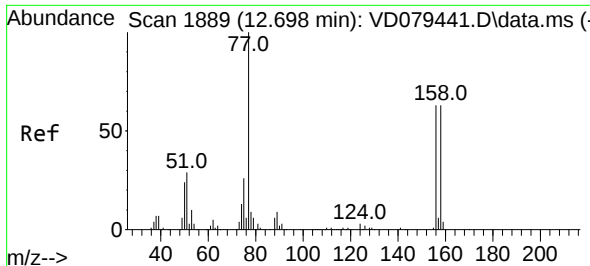
Tgt Ion: 83 Resp: 44183
Ion Ratio Lower Upper
83 100
131 8.6 5.5 16.5
85 63.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 39.482 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 75 Resp: 52234
Ion Ratio Lower Upper
75 100
77 170.2 0.0 0.0#

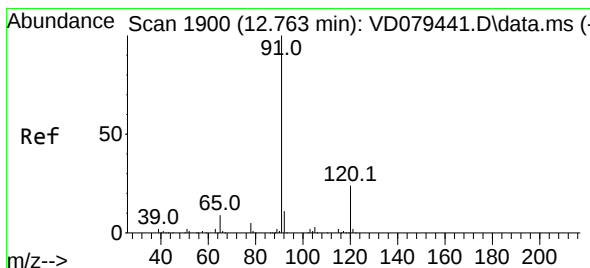
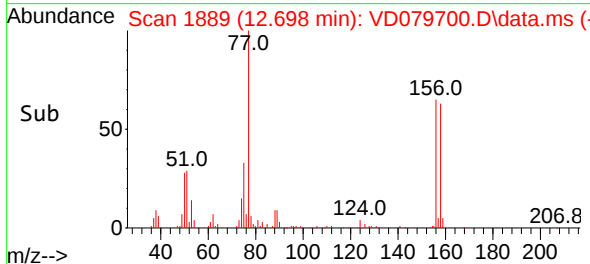
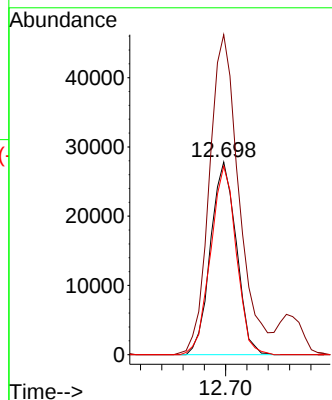
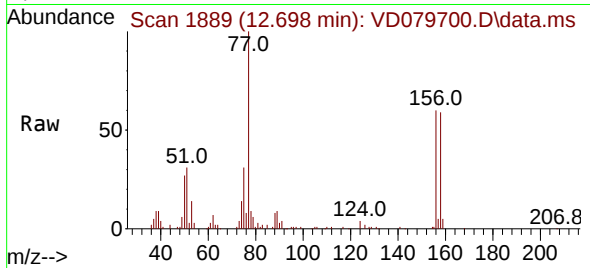




#77
Bromobenzene
Concen: 18.451 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

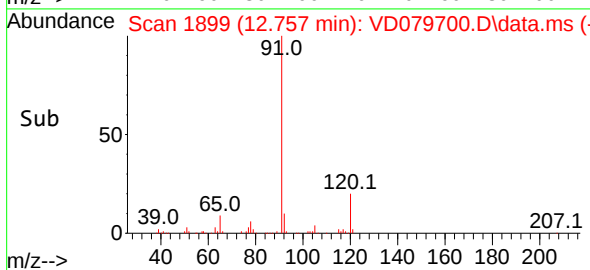
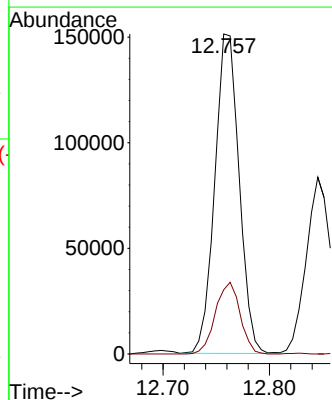
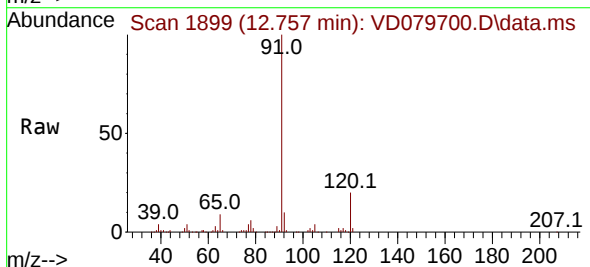
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 46825
Ion Ratio Lower Upper
156 100
77 189.9 77.3 231.9
158 97.1 49.6 149.0



#78
n-propylbenzene
Concen: 18.969 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 91 Resp: 239994
Ion Ratio Lower Upper
91 100
120 22.7 12.3 36.8

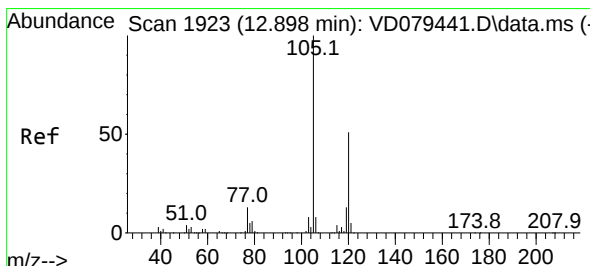
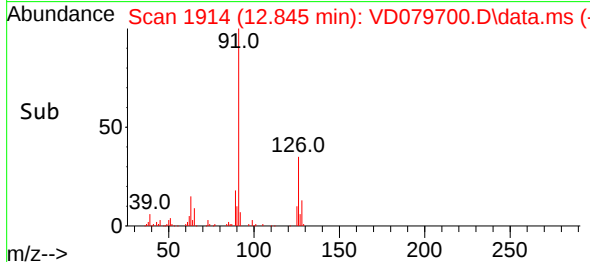
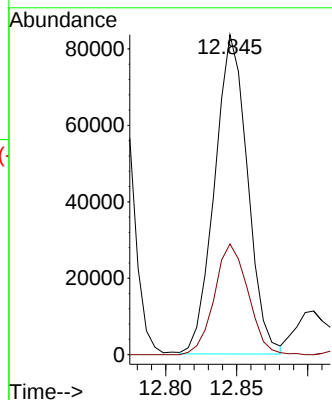
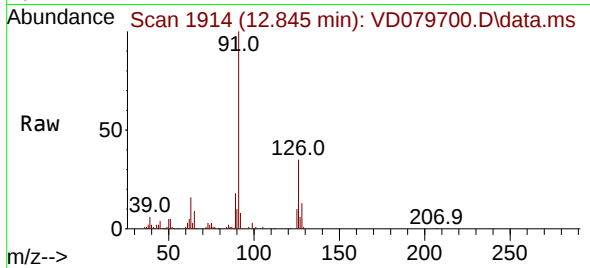




#79
2-Chlorotoluene
Concen: 19.112 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

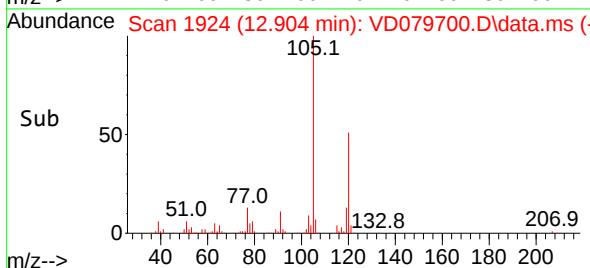
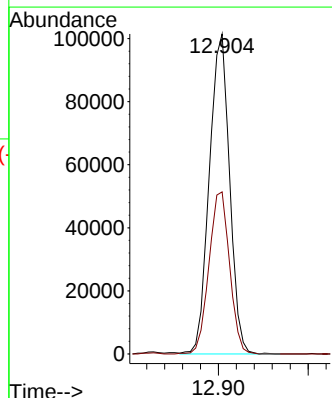
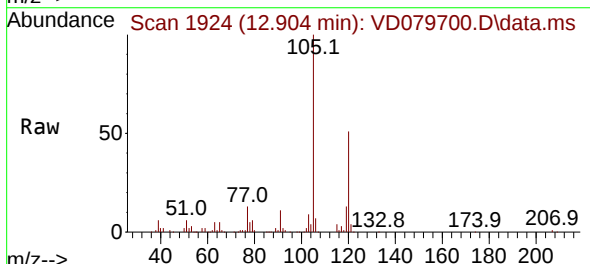
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 134641
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.848 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 105 Resp: 158907
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.1

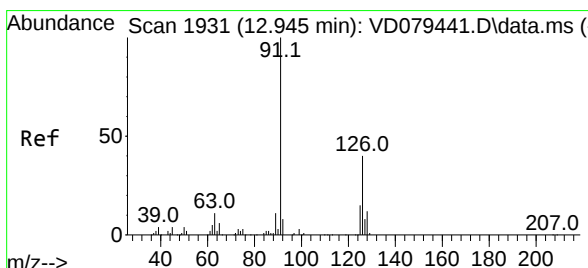
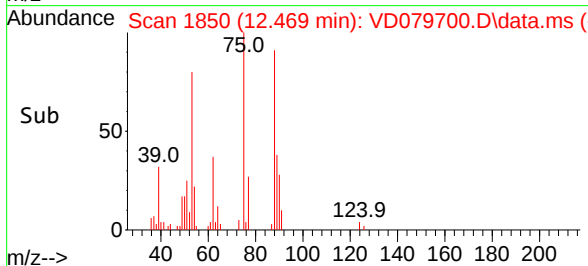
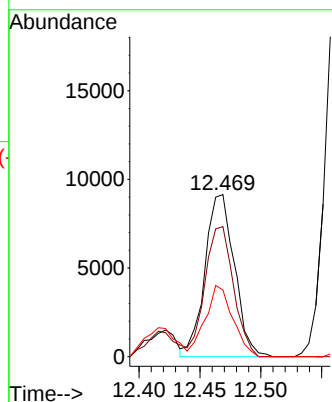
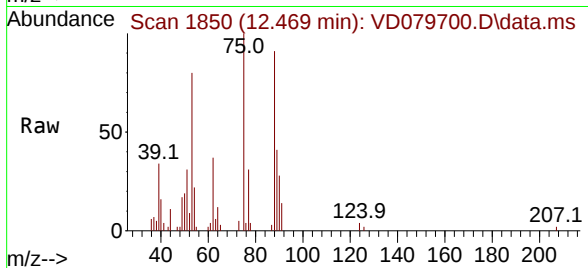




#81
trans-1,4-Dichloro-2-butene
Concen: 22.229 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

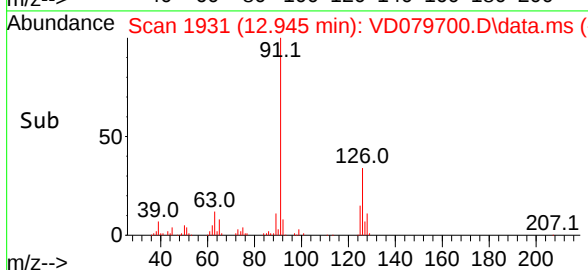
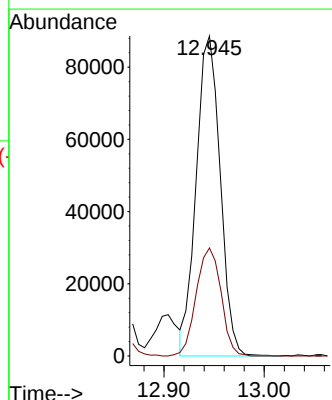
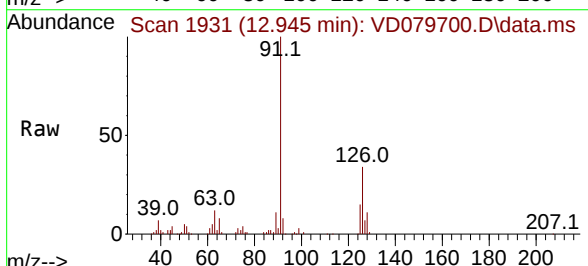
Instrument :
MSVOA_D
ClientSampleId :

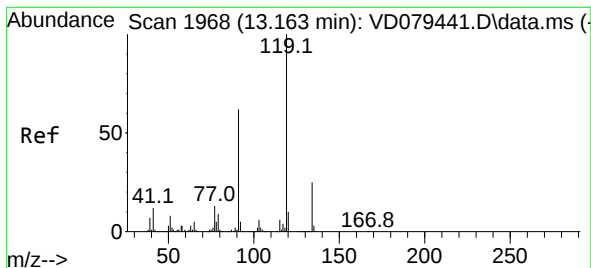
Tgt Ion: 75 Resp: 15419
Ion Ratio Lower Upper
75 100
53 77.5 61.4 92.2
89 41.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.079 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 91 Resp: 147459
Ion Ratio Lower Upper
91 100
126 34.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 18.902 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

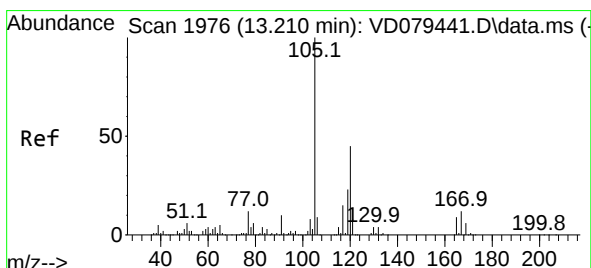
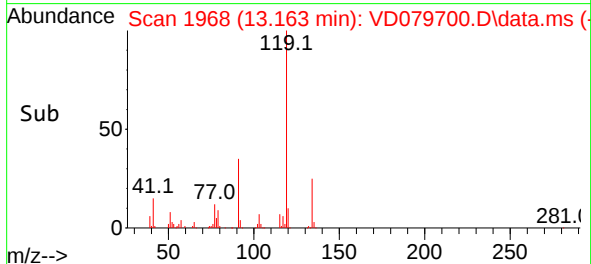
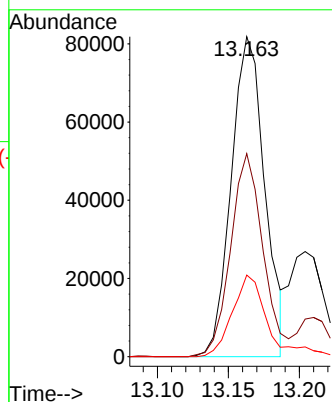
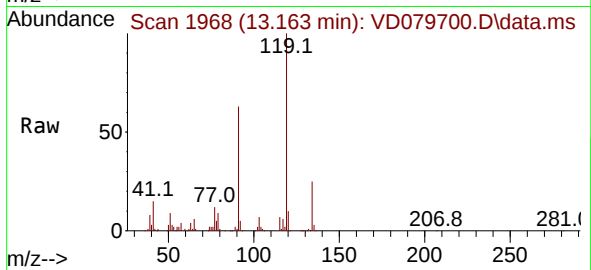
Tgt Ion:119 Resp: 134499

Ion Ratio Lower Upper

119 100

91 61.4 28.2 84.7

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.585 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079700.D

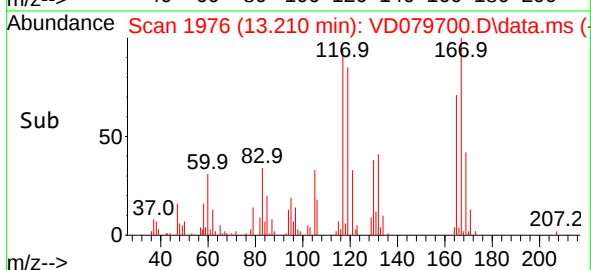
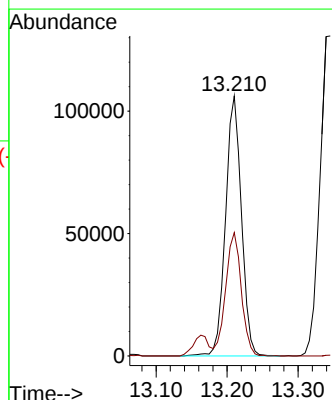
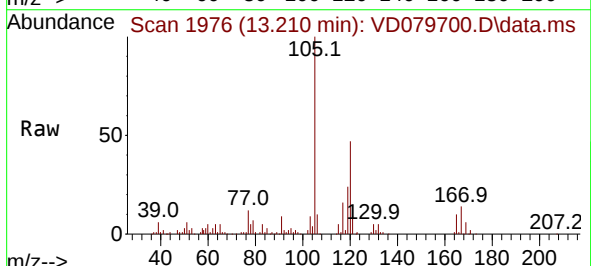
Acq: 09 Aug 2024 18:27

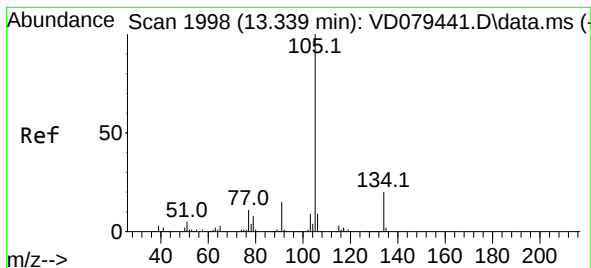
Tgt Ion:105 Resp: 164534

Ion Ratio Lower Upper

105 100

120 46.7 23.6 71.0





#85

sec-Butylbenzene

Concen: 18.729 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

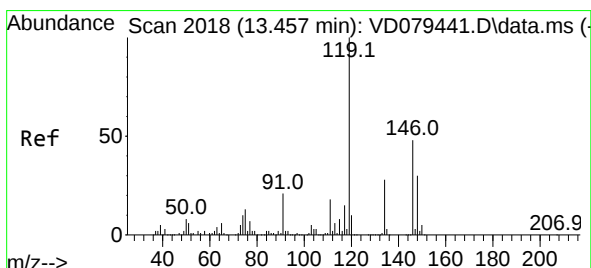
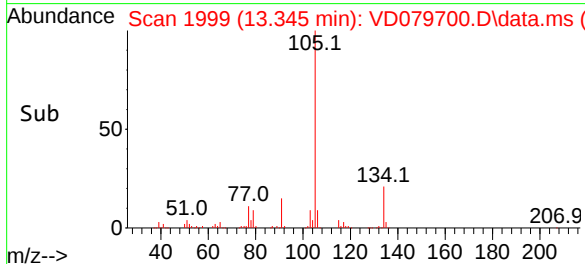
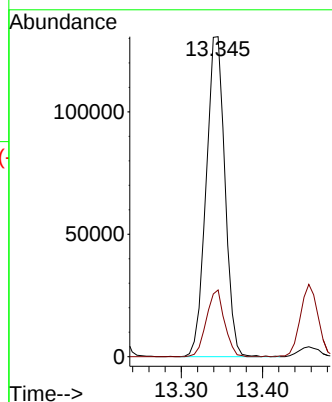
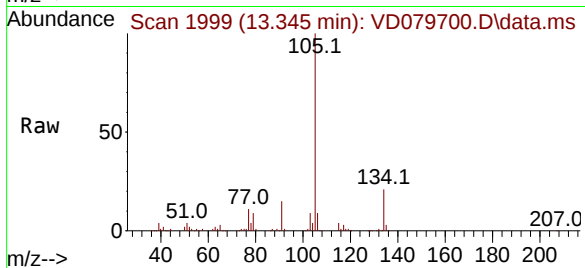
ClientSampleId :

Tgt Ion:105 Resp: 210029

Ion Ratio Lower Upper

105 100

134 20.0 10.3 30.8



#86

p-Isopropyltoluene

Concen: 19.137 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

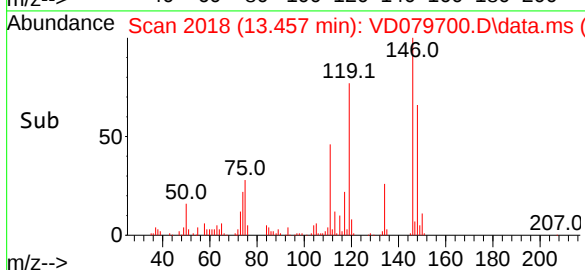
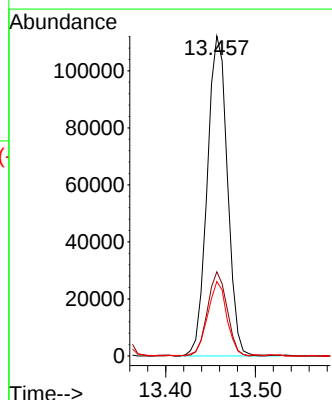
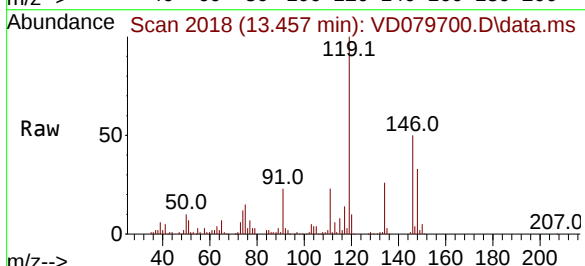
Tgt Ion:119 Resp: 175475

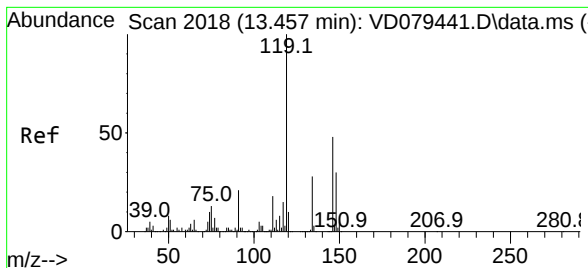
Ion Ratio Lower Upper

119 100

134 25.5 13.7 41.1

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.098 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

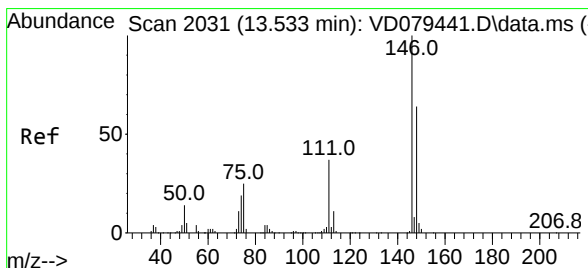
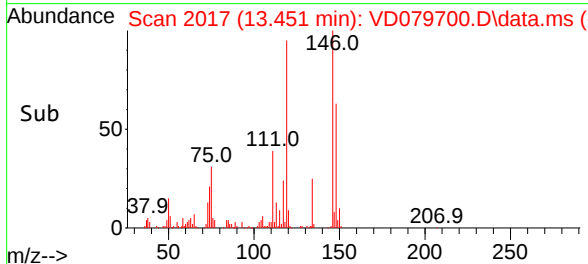
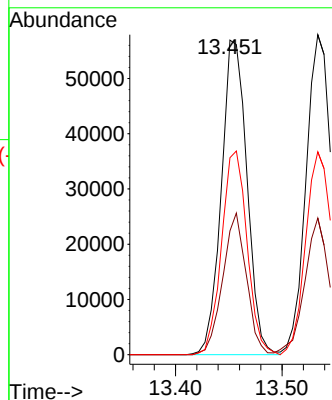
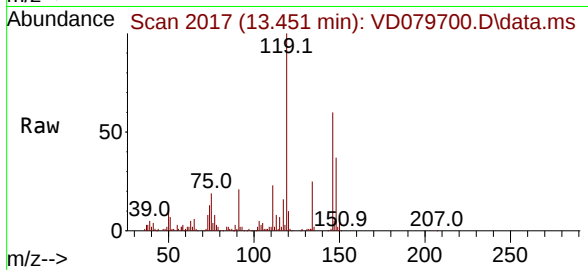
Tgt Ion:146 Resp: 95139

Ion Ratio Lower Upper

146 100

111 41.7 18.5 55.5

148 64.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 18.713 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

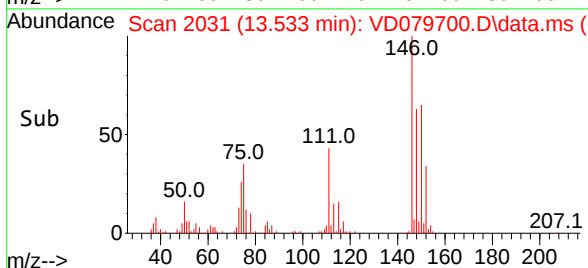
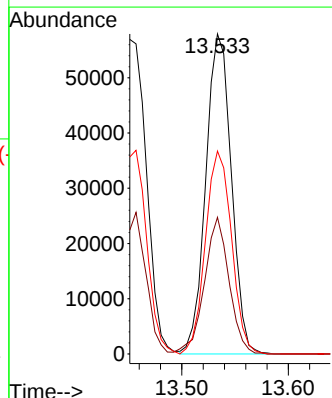
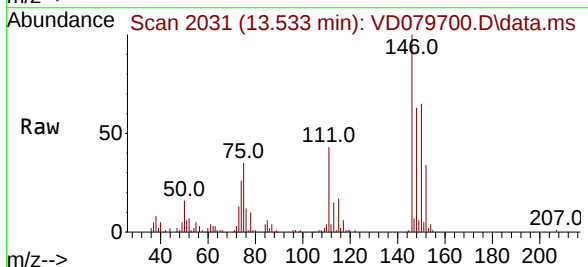
Tgt Ion:146 Resp: 96717

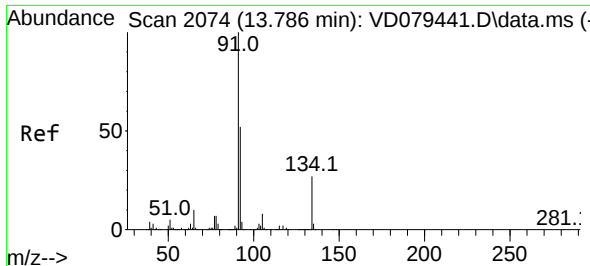
Ion Ratio Lower Upper

146 100

111 41.3 17.5 52.6

148 65.0 31.4 94.2

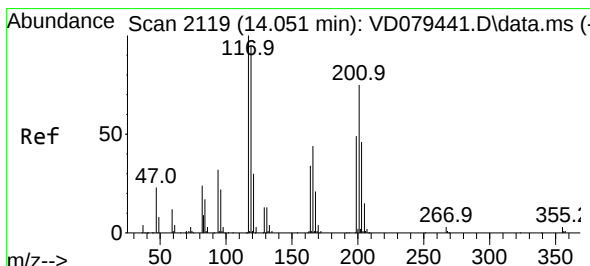
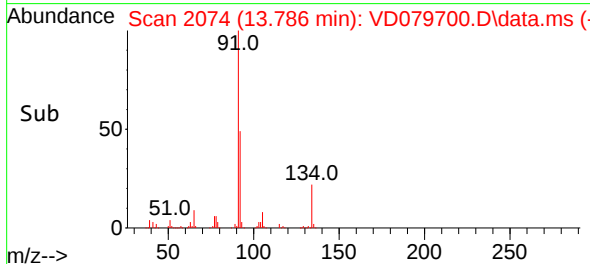
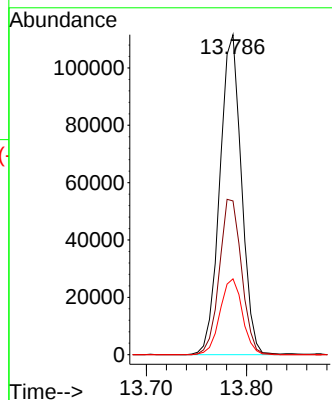
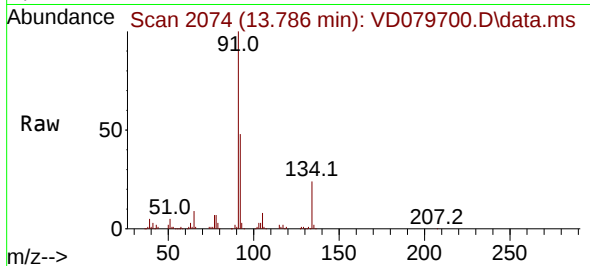




#89
n-Butylbenzene
Concen: 19.525 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

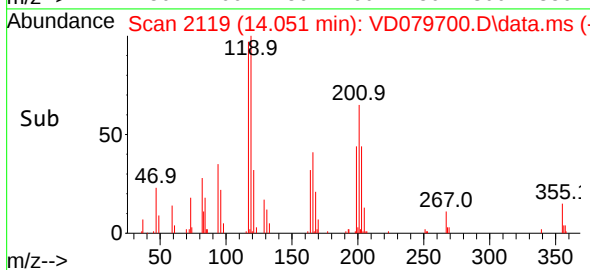
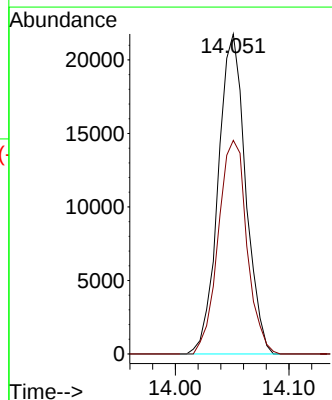
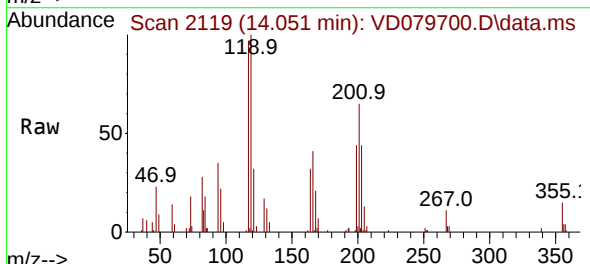
Instrument :
MSVOA_D
ClientSampleId :

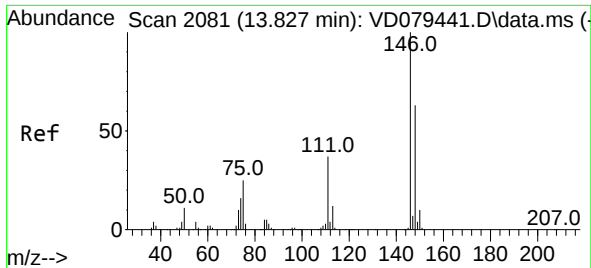
Tgt Ion: 91 Resp: 166890
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 18.589 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079700.D
Acq: 09 Aug 2024 18:27

Tgt Ion: 117 Resp: 36461
Ion Ratio Lower Upper
117 100
201 69.8 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 19.914 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

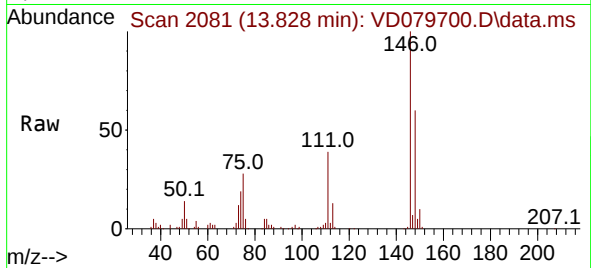
Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :



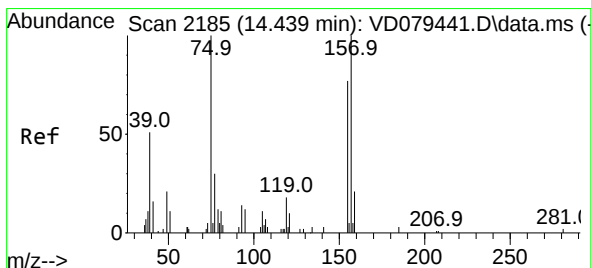
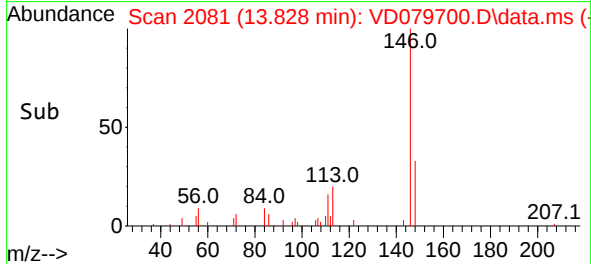
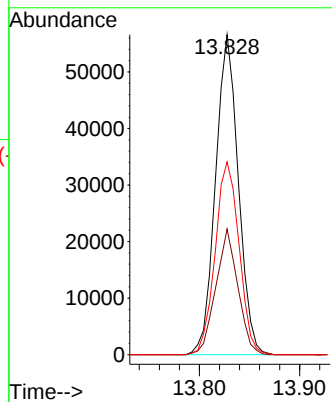
Tgt Ion:146 Resp: 89471

Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 63.0 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.074 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

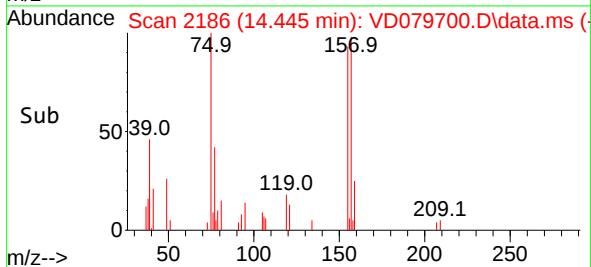
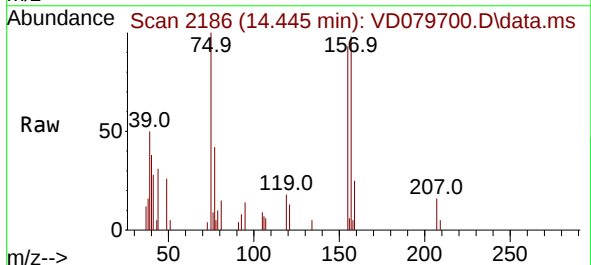
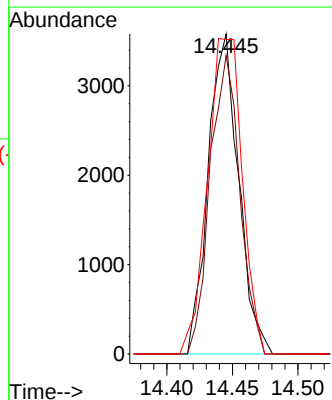
Tgt Ion: 75 Resp: 5775

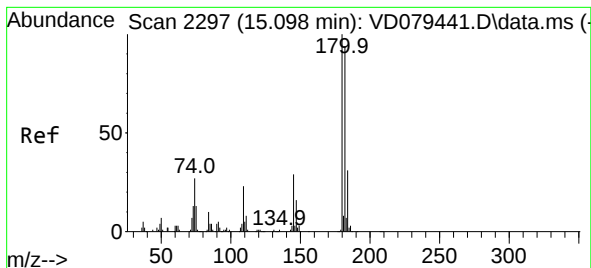
Ion Ratio Lower Upper

75 100

155 91.2 47.7 143.1

157 112.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 17.527 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

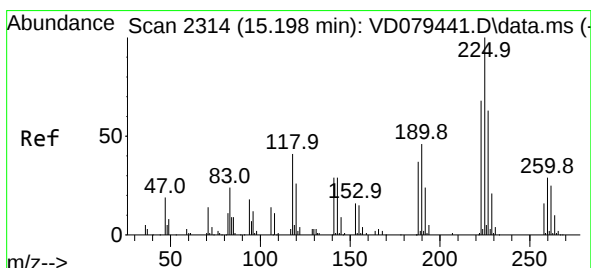
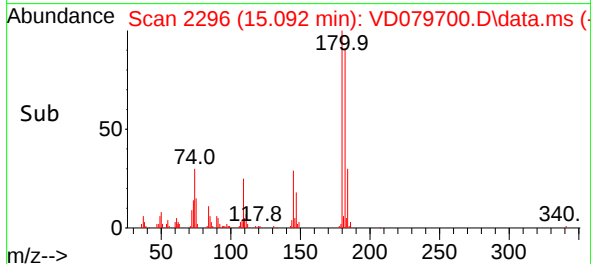
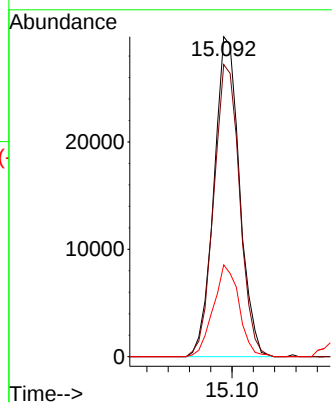
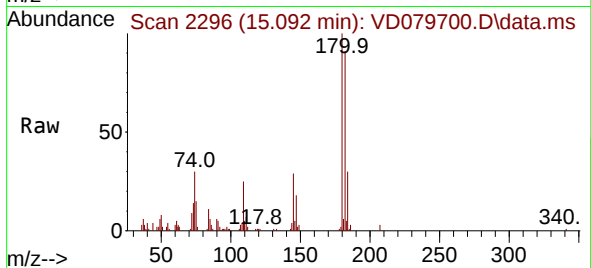
Tgt Ion:180 Resp: 49614

Ion Ratio Lower Upper

180 100

182 92.3 46.9 140.7

145 28.8 14.0 41.9



#94

Hexachlorobutadiene

Concen: 16.595 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

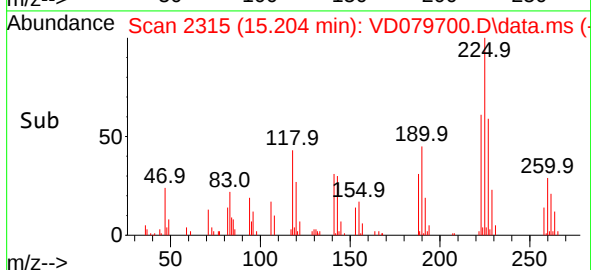
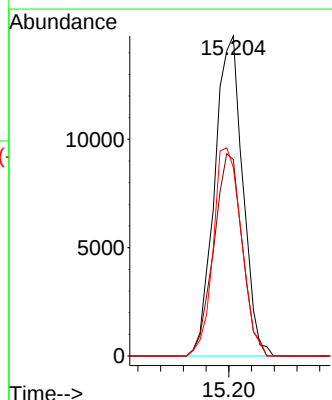
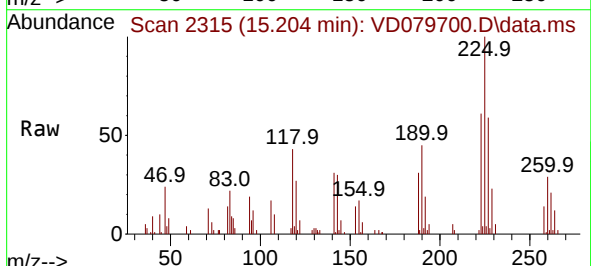
Tgt Ion:225 Resp: 25354

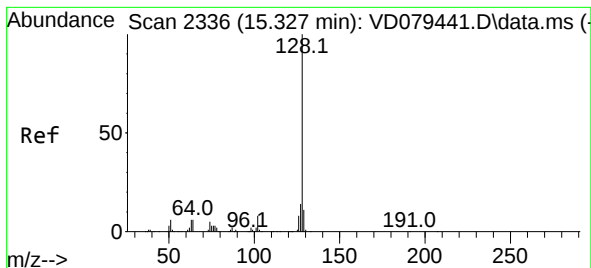
Ion Ratio Lower Upper

225 100

223 64.1 33.3 99.9

227 65.2 33.6 100.6





#95

Naphthalene

Concen: 20.168 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Instrument :

MSVOA_D

ClientSampleId :

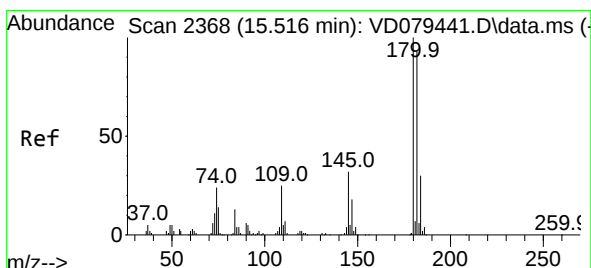
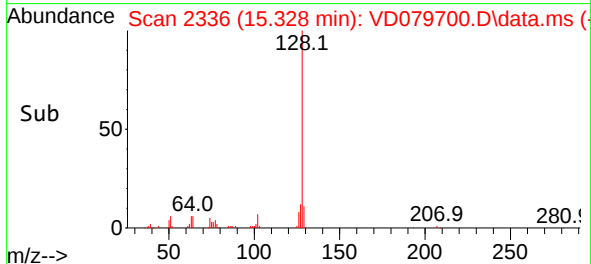
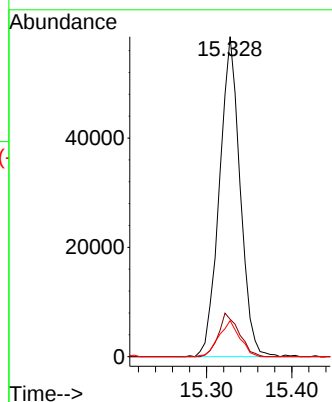
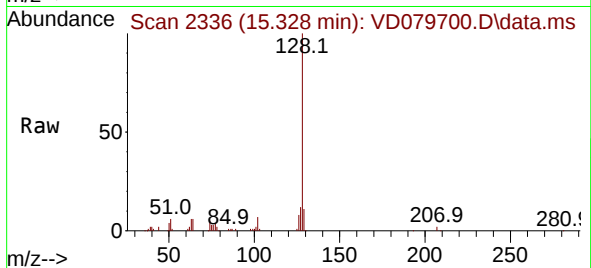
Tgt Ion:128 Resp: 98812

Ion Ratio Lower Upper

128 100

127 11.7 10.2 15.4

129 11.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 17.452 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079700.D

Acq: 09 Aug 2024 18:27

Tgt Ion:180 Resp: 43456

Ion Ratio Lower Upper

180 100

182 99.5 47.8 143.3

145 33.6 16.1 48.2

