

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079732.D
 Acq On : 14 Aug 2024 12:20
 Operator : RP/MD
 Sample : P3390-03 2.5 PPB
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 15 01:40:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 01:40:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	151418	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	306992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	277196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	124413	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	103253	59.272	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.540%	
35) Dibromofluoromethane	7.804	113	99345	52.492	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.980%	
50) Toluene-d8	10.269	98	405191	51.225	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.569	95	109175	49.294	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 98.580%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	5258	3.538	ug/l	86
3) Chloromethane	2.146	50	11212	3.834	ug/l	95
4) Vinyl Chloride	2.281	62	12710	3.676	ug/l	90
5) Bromomethane	2.687	94	9050	3.846	ug/l	100
6) Chloroethane	2.828	64	8483	3.595	ug/l	# 87
7) Trichlorofluoromethane	3.164	101	10885	3.521	ug/l	89
8) Diethyl Ether	3.593	74	3524	3.645	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.958	101	6298	3.460	ug/l	# 93
10) Methyl Iodide	4.158	142	5546	2.722	ug/l	# 84
11) Tert butyl alcohol	5.046	59	3880	37.096	ug/l	100
12) 1,1-Dichloroethene	3.934	96	6077	3.193	ug/l	89
13) Acrolein	3.799	56	3050	15.052	ug/l	95
14) Allyl chloride	4.552	41	8659	3.033	ug/l	# 88
15) Acrylonitrile	5.252	53	7753	17.420	ug/l	98
16) Acetone	4.022	43	6342	16.289	ug/l	90
17) Carbon Disulfide	4.263	76	22720	3.368	ug/l	# 95
18) Methyl Acetate	4.569	43	3999	3.367	ug/l	# 82
19) Methyl tert-butyl Ether	5.311	73	11977	3.065	ug/l	99
20) Methylene Chloride	4.799	84	25310	8.295	ug/l	# 85
21) trans-1,2-Dichloroethene	5.316	96	6614	3.165	ug/l	# 86
22) Diisopropyl ether	6.210	45	17354	2.950	ug/l	# 74
23) Vinyl Acetate	6.158	43	63303	14.681	ug/l	95
24) 1,1-Dichloroethane	6.116	63	11949	3.073	ug/l	98
25) 2-Butanone	7.093	43	10452	19.502	ug/l	# 83
26) 2,2-Dichloropropane	7.063	77	12075	3.932	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	7580	3.127	ug/l	73
28) Bromochloromethane	7.422	49	4579	2.768	ug/l	# 80
29) Tetrahydrofuran	7.440	42	5441	16.700	ug/l	# 78
30) Chloroform	7.599	83	12213	3.234	ug/l	97
31) Cyclohexane	7.875	56	12339	3.875	ug/l	# 83
32) 1,1,1-Trichloroethane	7.793	97	10043	3.215	ug/l	# 90
36) 1,1-Dichloropropene	8.004	75	8279	2.822	ug/l	83
37) Ethyl Acetate	7.181	43	4874	3.671	ug/l	# 78
38) Carbon Tetrachloride	7.999	117	8113	2.725	ug/l	91
39) Methylcyclohexane	9.275	83	10461	3.017	ug/l	# 87
40) Benzene	8.246	78	26927	2.822	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 01:40:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2328	3.329	ug/l #	72
42) 1,2-Dichloroethane	8.322	62	7239	3.282	ug/l	81
43) Isopropyl Acetate	8.363	43	6844	2.956	ug/l #	75
44) Trichloroethene	9.028	130	6023	2.874	ug/l	66
45) 1,2-Dichloropropane	9.299	63	6886	2.932	ug/l	98
46) Dibromomethane	9.393	93	3120	2.624	ug/l #	82
47) Bromodichloromethane	9.575	83	9078	3.029	ug/l #	95
48) Methyl methacrylate	9.387	41	3411	3.203	ug/l #	76
49) 1,4-Dioxane	9.387	88	432	36.101	ug/l #	56
51) 4-Methyl-2-Pentanone	10.157	43	17028	14.295	ug/l	92
52) Toluene	10.334	92	16966	2.965	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	7913	2.824	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	8915	2.593	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	5109	3.223	ug/l #	88
56) Ethyl methacrylate	10.598	69	5819	3.008	ug/l #	80
57) 1,3-Dichloropropane	10.875	76	8045	2.944	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.863	63	10908	12.620	ug/l	93
59) 2-Hexanone	10.922	43	12152	14.260	ug/l	93
60) Dibromochloromethane	11.069	129	6139	3.144	ug/l	94
61) 1,2-Dibromoethane	11.181	107	4430	3.148	ug/l	98
64) Tetrachloroethene	10.810	164	5015	2.961	ug/l	93
65) Chlorobenzene	11.604	112	17609	2.893	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	5605	2.825	ug/l	94
67) Ethyl Benzene	11.681	91	28268	2.647	ug/l	99
68) m/p-Xylenes	11.787	106	21922	5.279	ug/l	98
69) o-Xylene	12.122	106	9510	2.505	ug/l	84
70) Styrene	12.134	104	17503	2.629	ug/l	97
71) Bromoform	12.298	173	3140	3.078	ug/l #	93
73) Isopropylbenzene	12.416	105	22611	2.589	ug/l	95
74) N-amyl acetate	12.228	43	6324	3.250	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	5824	3.571	ug/l	88
76) 1,2,3-Trichloropropane	12.722	75	6761	6.666	ug/l #	100
77) Bromobenzene	12.698	156	6642	3.400	ug/l	87
78) n-propylbenzene	12.757	91	32351	2.993	ug/l	95
79) 2-Chlorotoluene	12.845	91	18112	3.009	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	20445	2.823	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	2015	3.386	ug/l	93
82) 4-Chlorotoluene	12.940	91	18742	2.961	ug/l	99
83) tert-Butylbenzene	13.163	119	17268	2.825	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	20293	2.738	ug/l	97
85) sec-Butylbenzene	13.339	105	25620	2.720	ug/l	100
86) p-Isopropyltoluene	13.457	119	21282	2.689	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	12422	2.987	ug/l	96
88) 1,4-Dichlorobenzene	13.451	146	12422	3.026	ug/l	95
89) n-Butylbenzene	13.787	91	22111	2.964	ug/l	97
90) Hexachloroethane	14.051	117	5435	3.347	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	11070	3.091	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.445	75	885	3.976	ug/l	64
93) 1,2,4-Trichlorobenzene	15.098	180	6995	3.395	ug/l	93
94) Hexachlorobutadiene	15.198	225	3202	3.090	ug/l	95
95) Naphthalene	15.328	128	13766	3.493	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.516	180	5402	2.991	ug/l	95

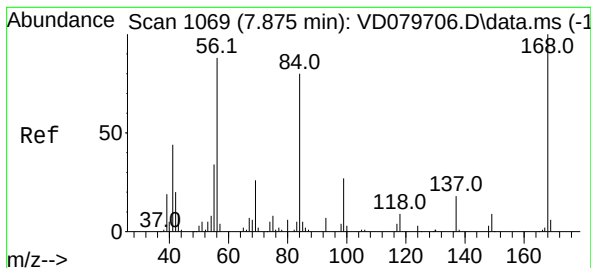
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 01:40:05 2024
Response via : Initial Calibration

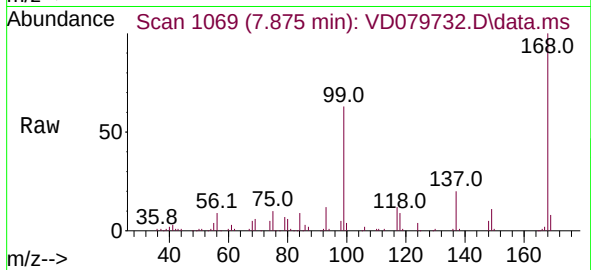
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

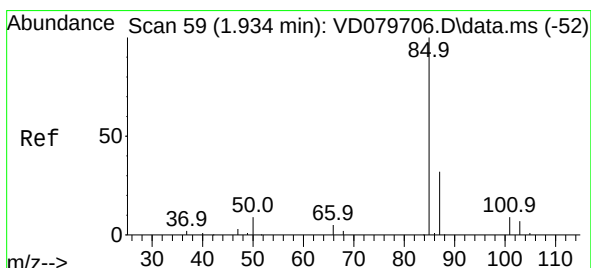
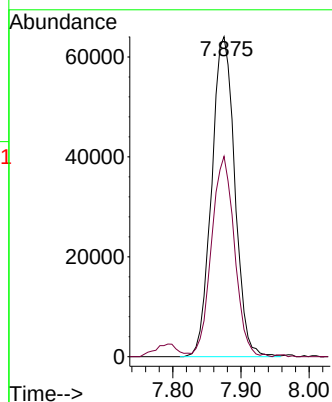
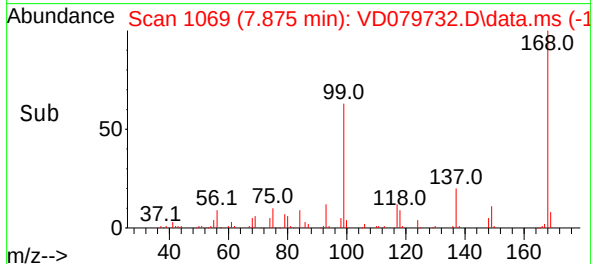


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :

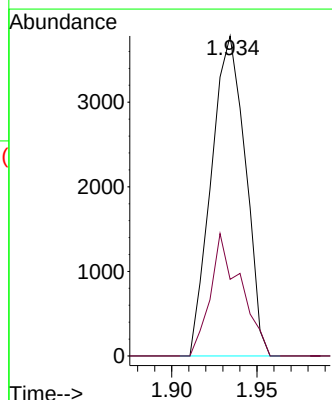
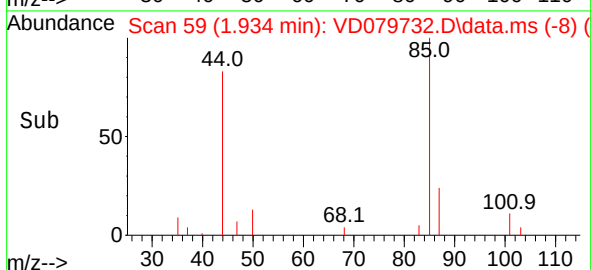
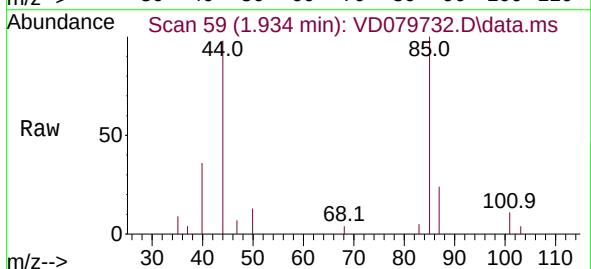


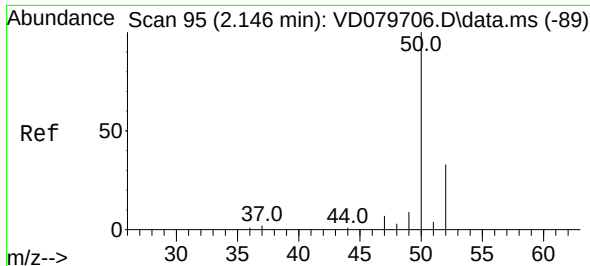
Tgt Ion:168 Resp: 151418
Ion Ratio Lower Upper
168 100
99 62.1 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 3.538 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 85 Resp: 5258
Ion Ratio Lower Upper
85 100
87 24.0 16.0 48.0

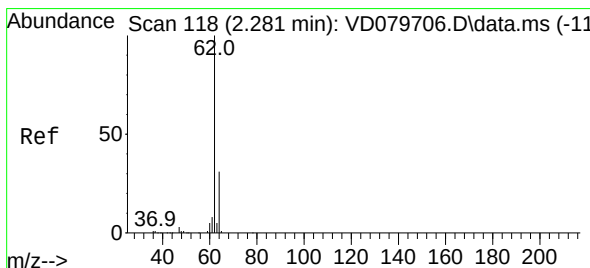
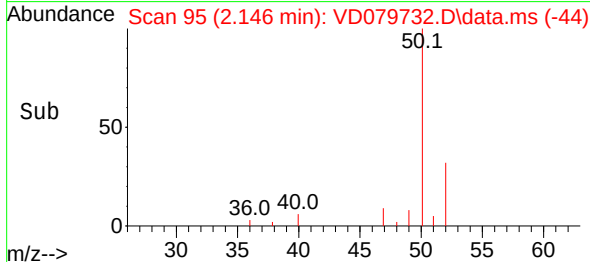
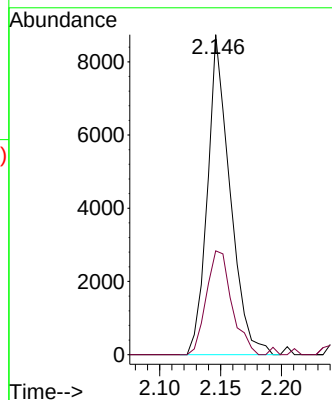
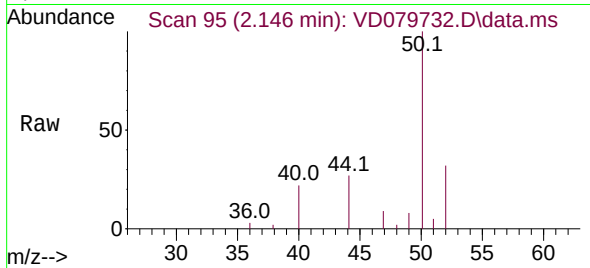




#3
Chloromethane
Concen: 3.834 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

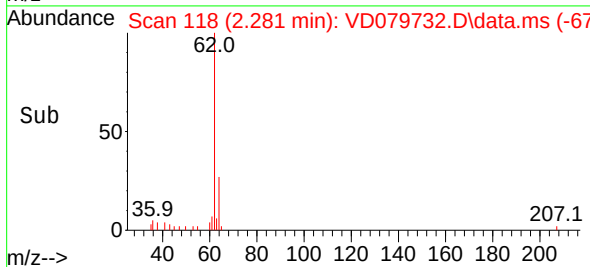
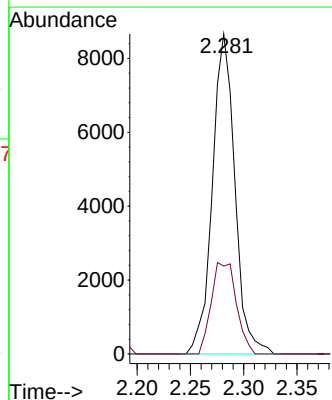
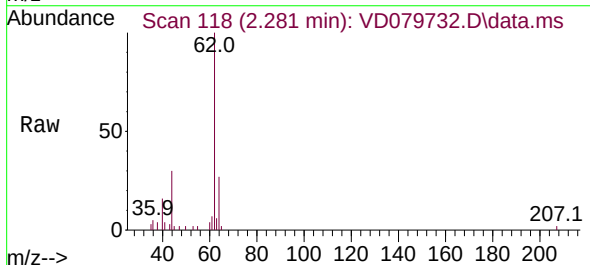
Instrument :
MSVOA_D
ClientSampleId :

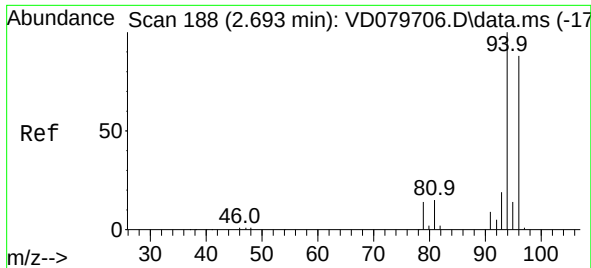
Tgt Ion: 50 Resp: 11212
Ion Ratio Lower Upper
50 100
52 32.4 28.2 42.2



#4
Vinyl Chloride
Concen: 3.676 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 62 Resp: 12710
Ion Ratio Lower Upper
62 100
64 27.4 26.3 39.5





#5

Bromomethane

Concen: 3.846 ug/l

RT: 2.687 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

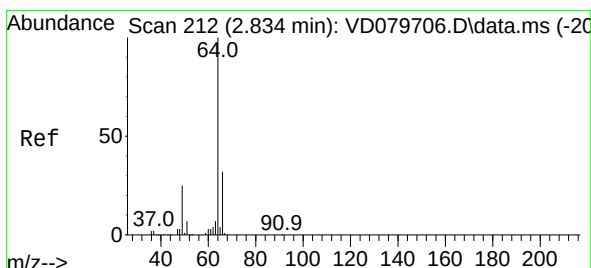
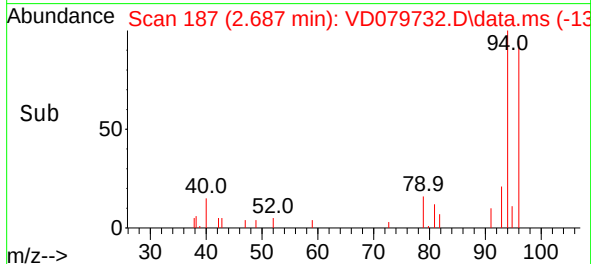
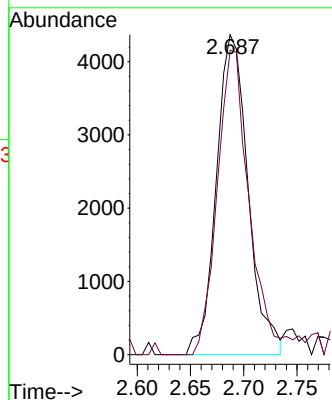
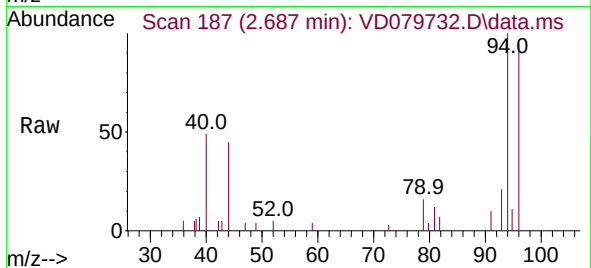
ClientSampleId :

Tgt Ion: 94 Resp: 9050

Ion Ratio Lower Upper

94 100

96 96.3 76.9 115.3



#6

Chloroethane

Concen: 3.595 ug/l

RT: 2.828 min Scan# 211

Delta R.T. -0.006 min

Lab File: VD079732.D

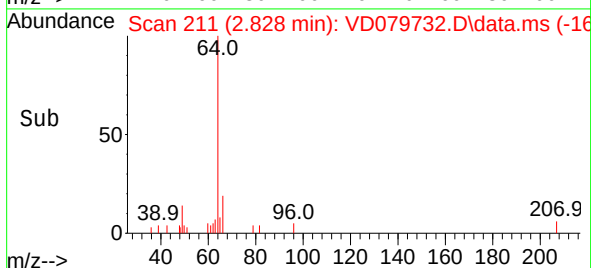
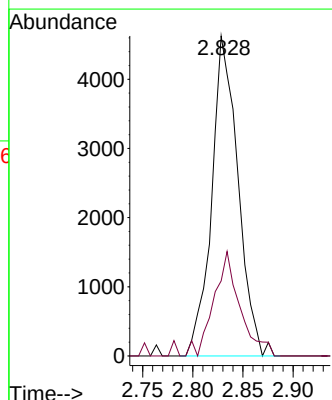
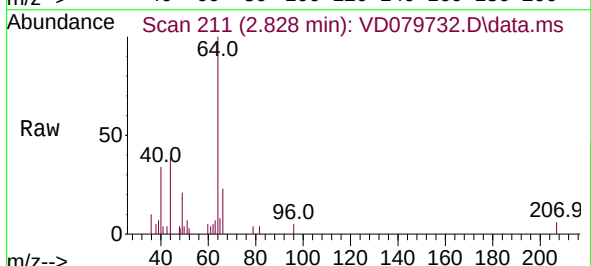
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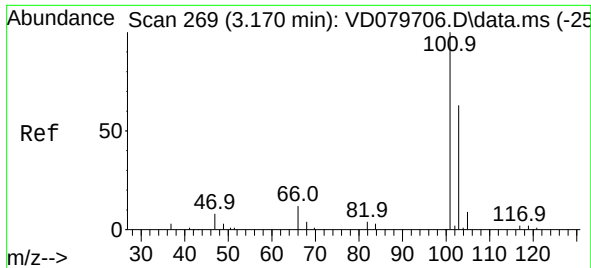
Tgt Ion: 64 Resp: 8483

Ion Ratio Lower Upper

64 100

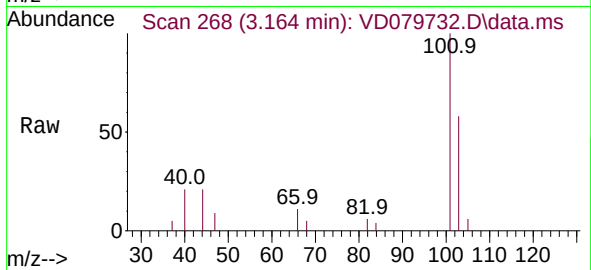
66 23.4 24.5 36.7#



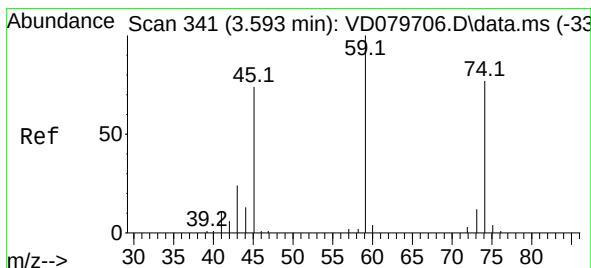
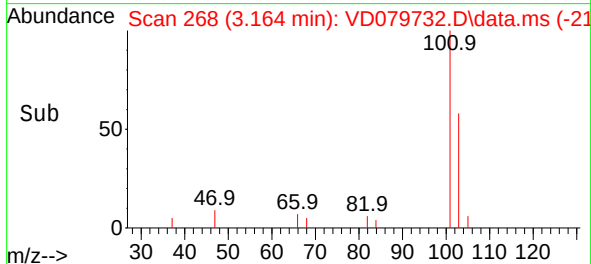
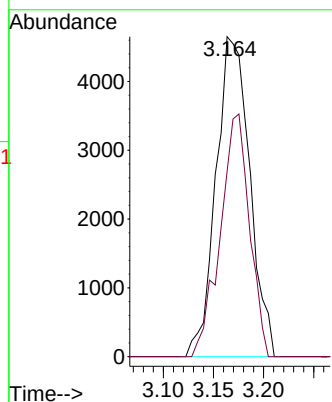


#7
 Trichlorofluoromethane
 Concen: 3.521 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD079732.D
 Acq: 14 Aug 2024 12:20

Instrument :
 MSVOA_D
 ClientSampleId :

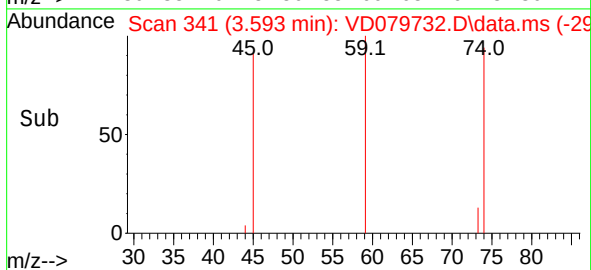
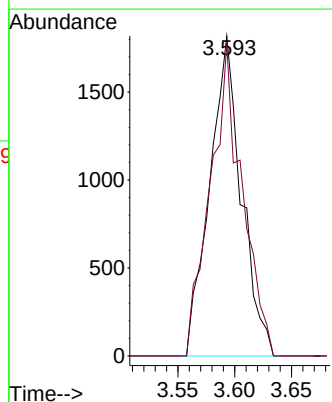
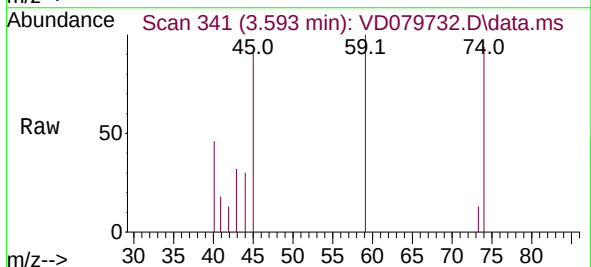


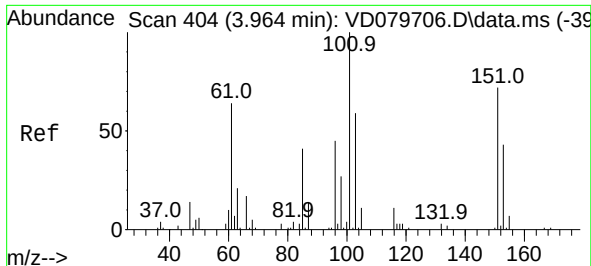
Tgt Ion:101 Resp: 10885
 Ion Ratio Lower Upper
 101 100
 103 57.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 3.645 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079732.D
 Acq: 14 Aug 2024 12:20

Tgt Ion: 74 Resp: 3524
 Ion Ratio Lower Upper
 74 100
 45 98.4 37.9 113.6

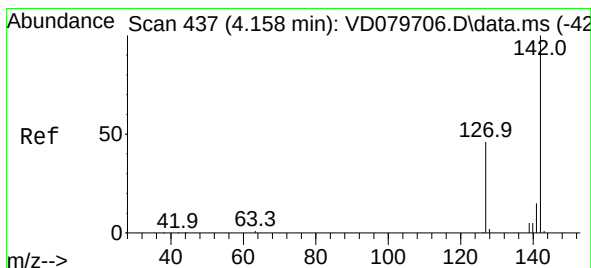
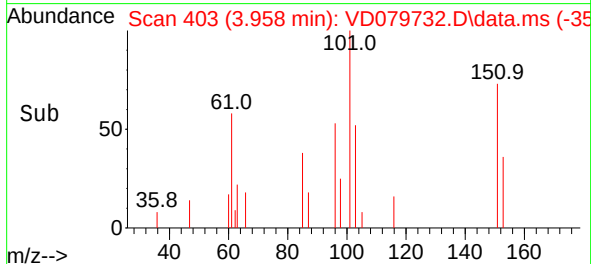
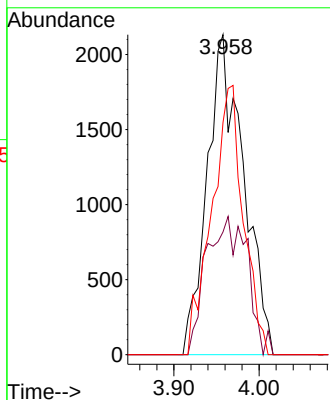
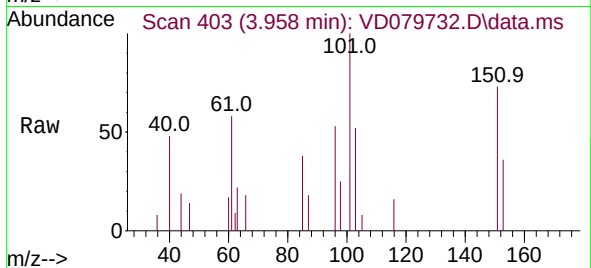




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.460 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

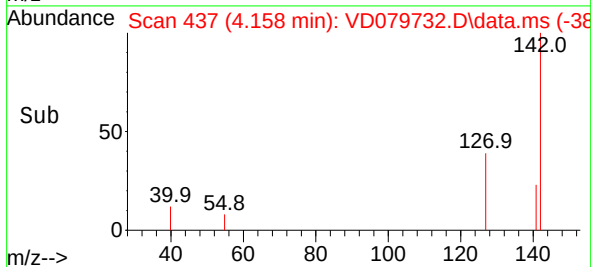
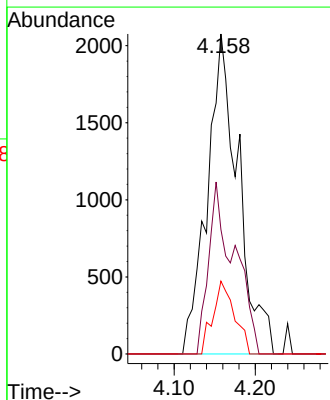
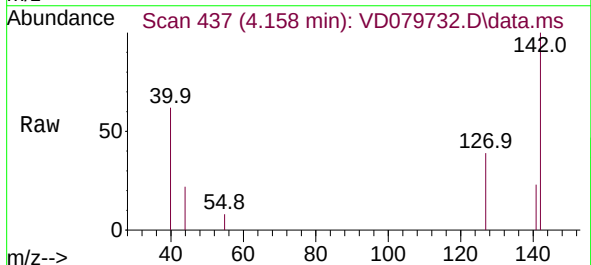
Instrument :
MSVOA_D
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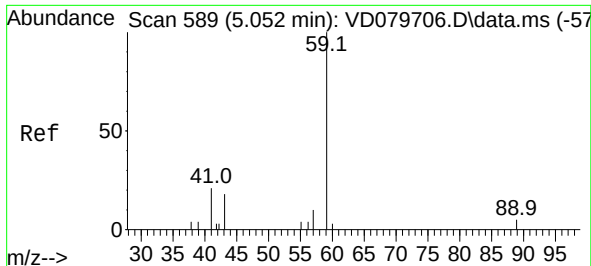
Tgt Ion:101 Resp: 6298
Ion Ratio Lower Upper
101 100
85 31.9 33.5 50.3#
151 73.4 60.3 90.5



#10
Methyl Iodide
Concen: 2.722 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

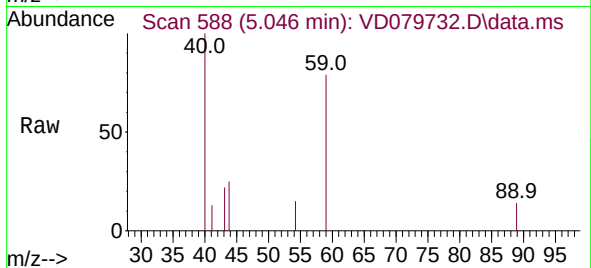
Tgt Ion:142 Resp: 5546
Ion Ratio Lower Upper
142 100
127 29.7 34.2 51.4#
141 15.8 11.7 17.5



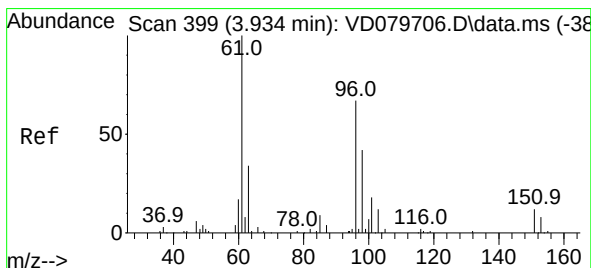
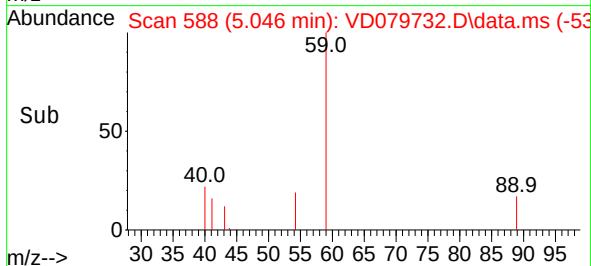
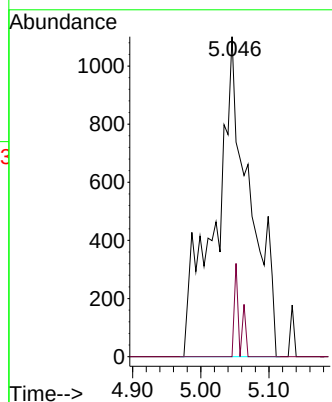


#11
Tert butyl alcohol
Concen: 37.096 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :

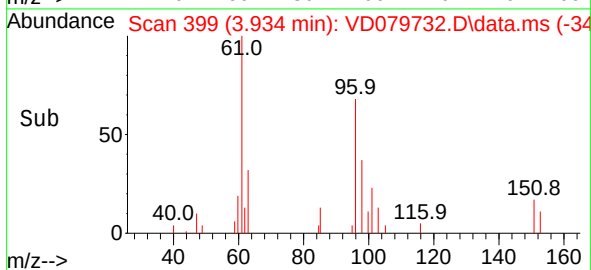
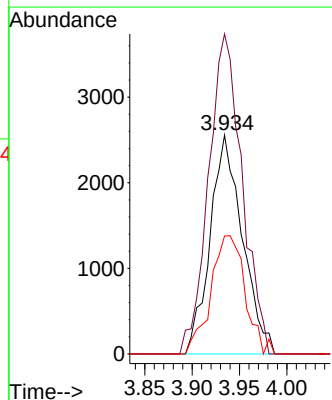
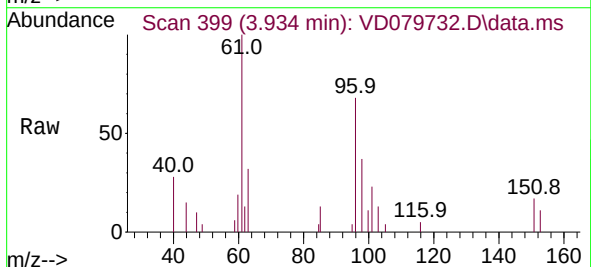


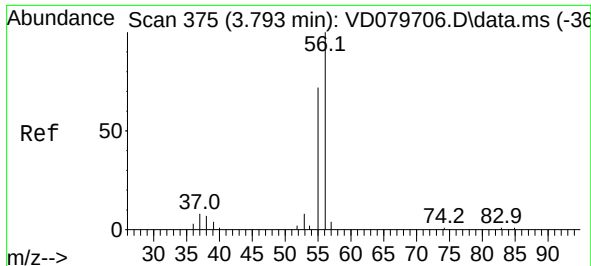
Tgt Ion: 59 Resp: 3880
Ion Ratio Lower Upper
59 100
57 4.6 3.6 5.4



#12
1,1-Dichloroethene
Concen: 3.193 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 96 Resp: 6077
Ion Ratio Lower Upper
96 100
61 146.2 107.3 160.9
98 53.9 51.7 77.5





#13

Acrolein

Concen: 15.052 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

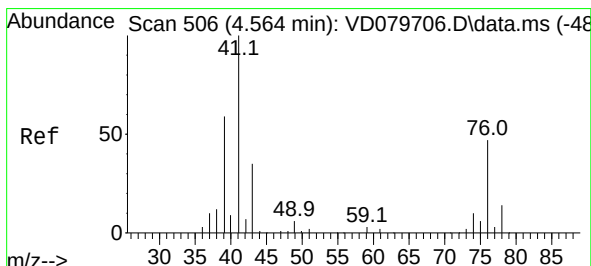
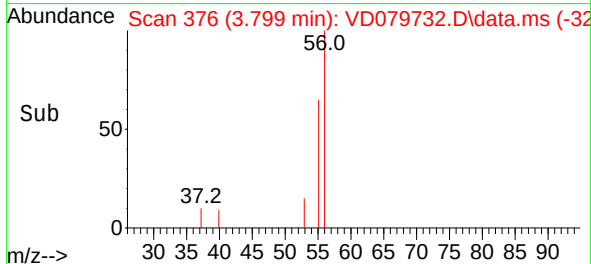
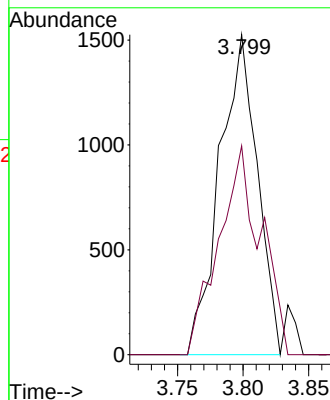
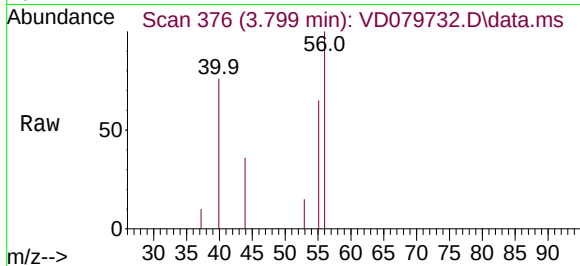
ClientSampleId :

Tgt Ion: 56 Resp: 3050

Ion Ratio Lower Upper

56 100

55 72.9 55.3 82.9



#14

Allyl chloride

Concen: 3.033 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.012 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

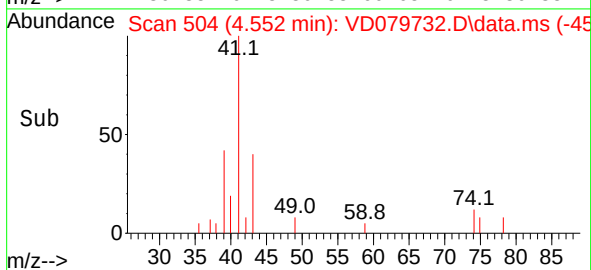
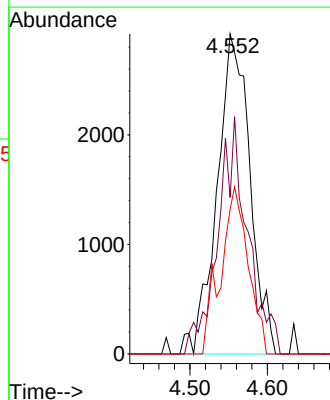
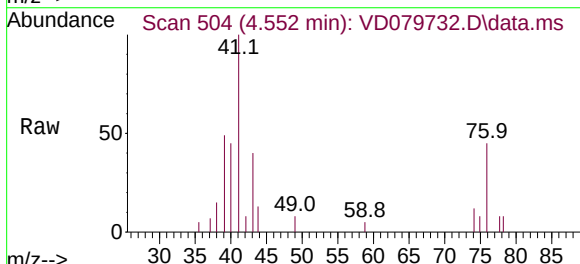
Tgt Ion: 41 Resp: 8659

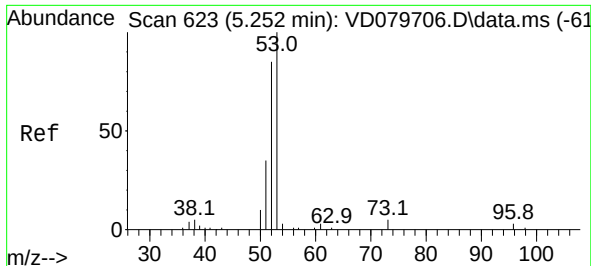
Ion Ratio Lower Upper

41 100

39 66.8 58.0 87.0

76 43.8 45.9 68.9#





#15

Acrylonitrile

Concen: 17.420 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

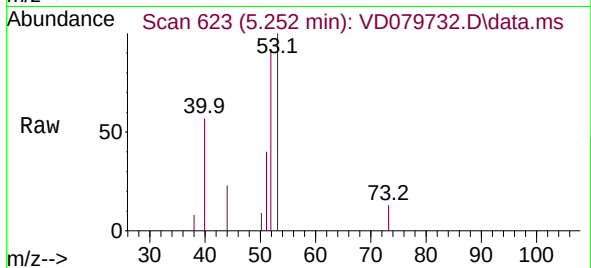
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :



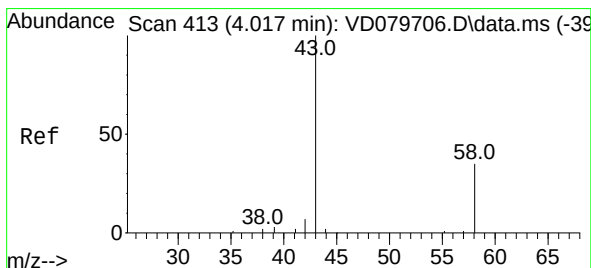
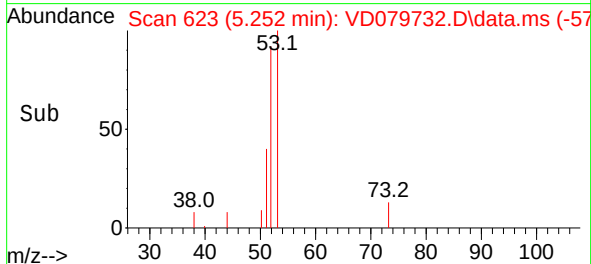
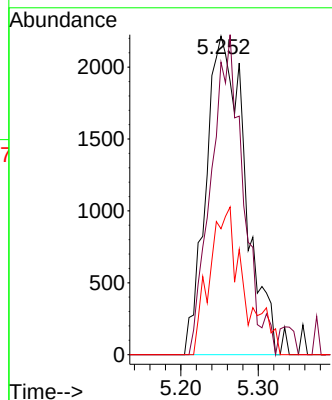
Tgt Ion: 53 Resp: 7753

Ion Ratio Lower Upper

53 100

52 82.3 67.7 101.5

51 36.9 28.6 42.8



#16

Acetone

Concen: 16.289 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079732.D

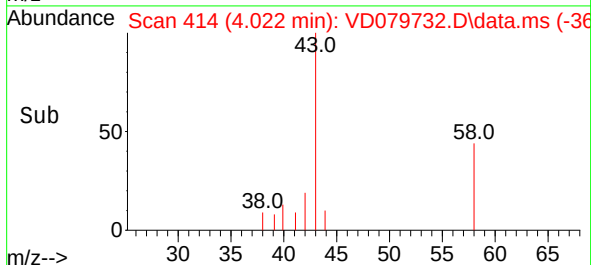
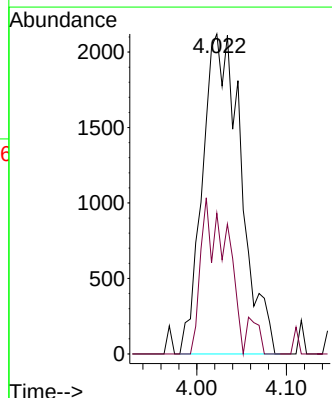
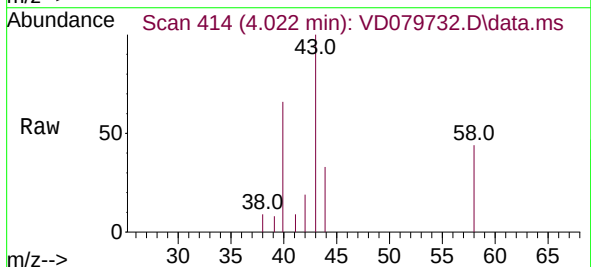
Acq: 14 Aug 2024 12:20

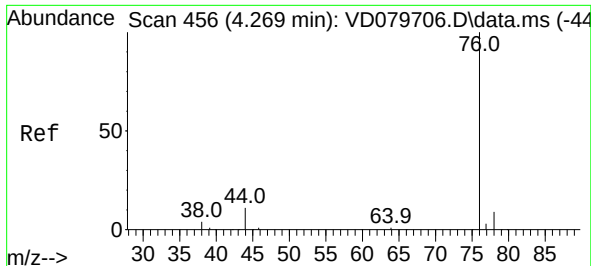
Tgt Ion: 43 Resp: 6342

Ion Ratio Lower Upper

43 100

58 44.0 30.4 45.6





#17

Carbon Disulfide

Concen: 3.368 ug/l

RT: 4.263 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

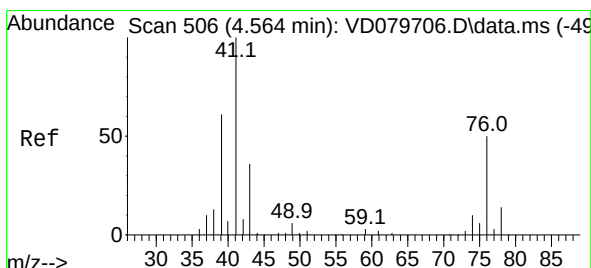
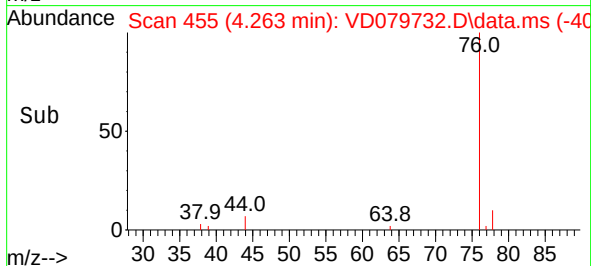
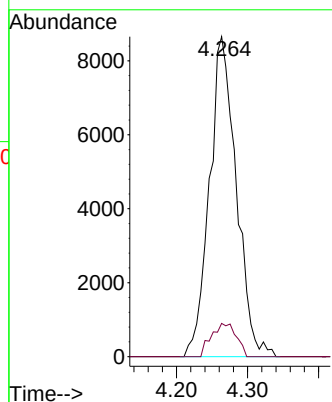
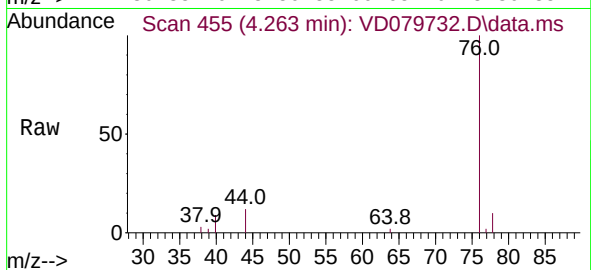
ClientSampleId :

Tgt Ion: 76 Resp: 22720

Ion Ratio Lower Upper

76 100

78 10.4 6.9 10.3#



#18

Methyl Acetate

Concen: 3.367 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD079732.D

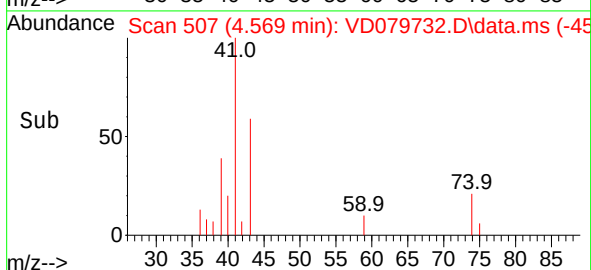
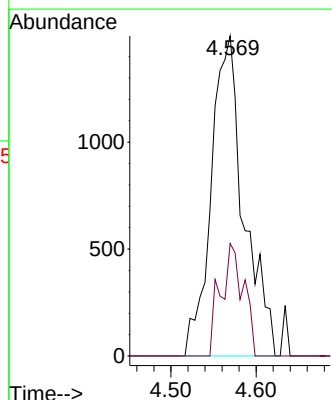
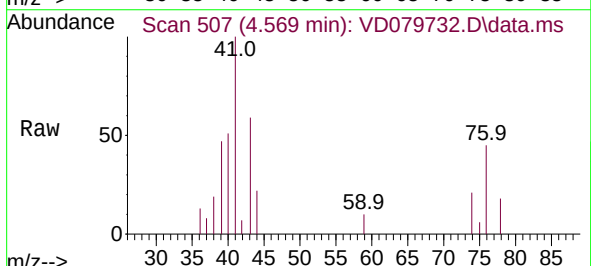
Acq: 14 Aug 2024 12:20

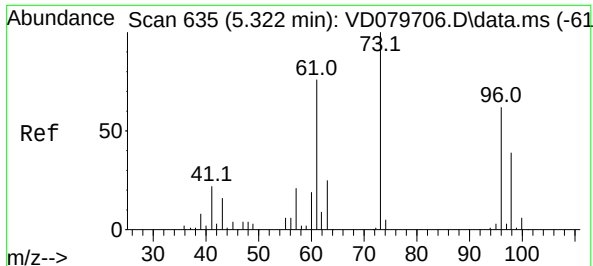
Tgt Ion: 43 Resp: 3999

Ion Ratio Lower Upper

43 100

74 24.5 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 3.065 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.012 min MSVOA_D

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

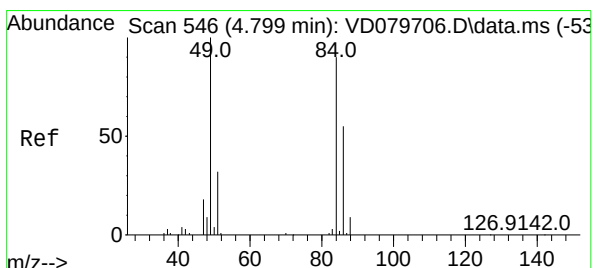
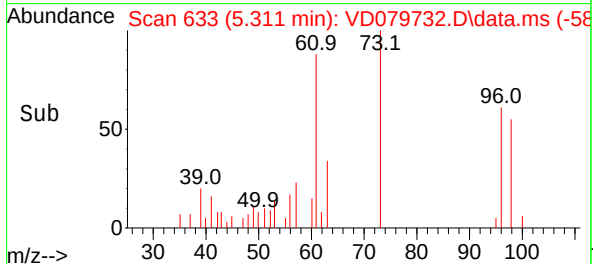
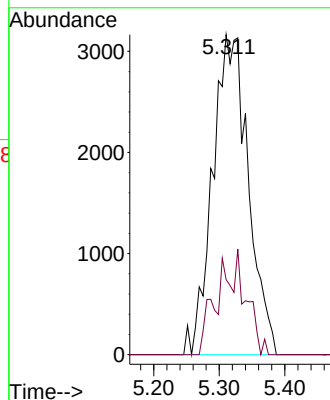
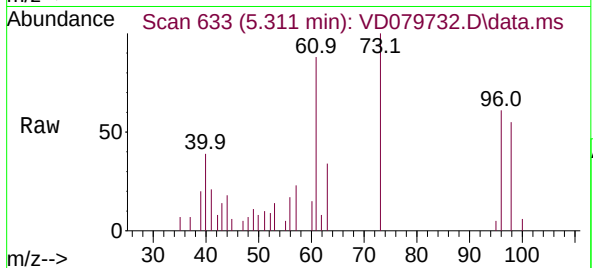
ClientSampleId :

Tgt Ion: 73 Resp: 11977

Ion Ratio Lower Upper

73 100

57 23.4 18.3 27.5



#20

Methylene Chloride

Concen: 8.295 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion: 84 Resp: 25310

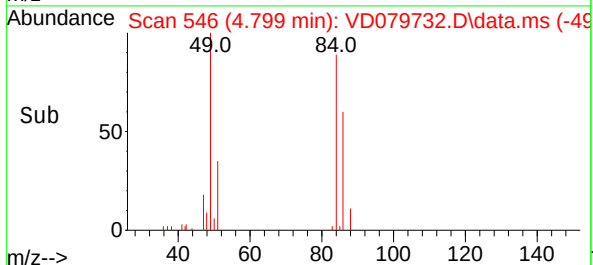
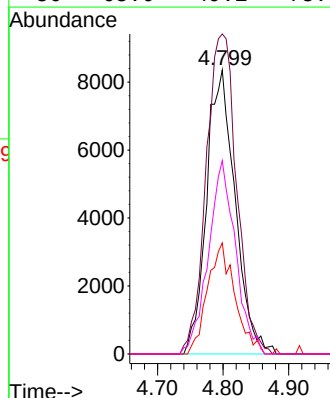
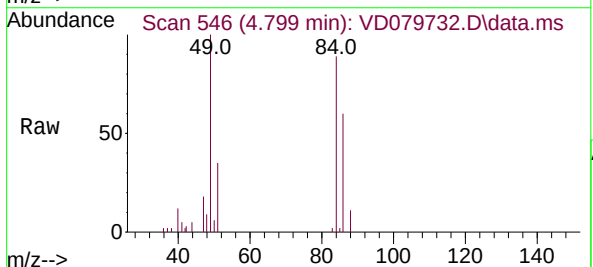
Ion Ratio Lower Upper

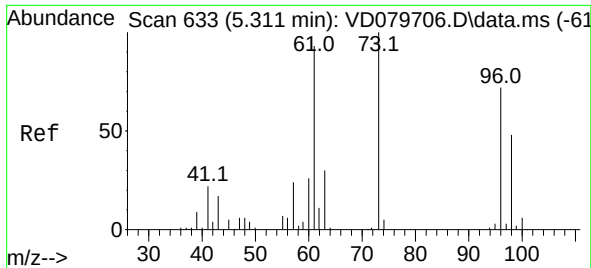
84 100

49 112.7 75.6 113.4

51 39.1 24.2 36.2#

86 68.0 49.2 73.8

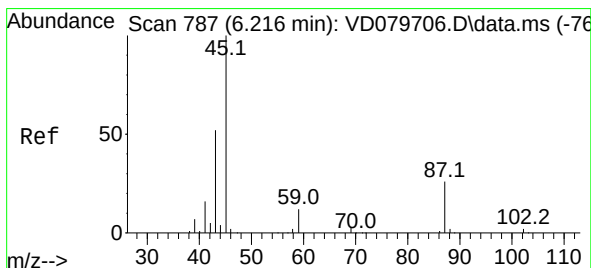
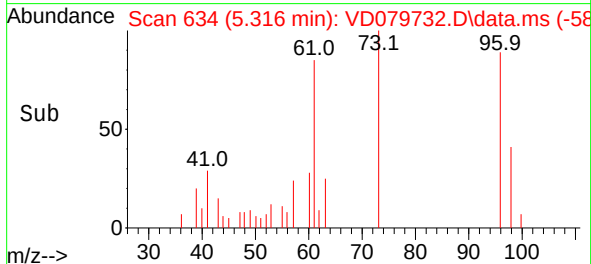
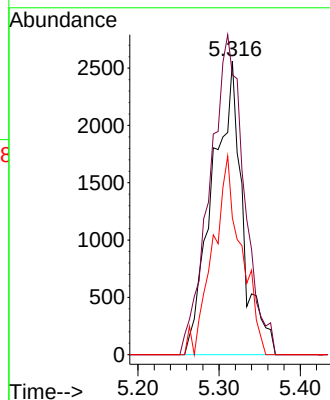
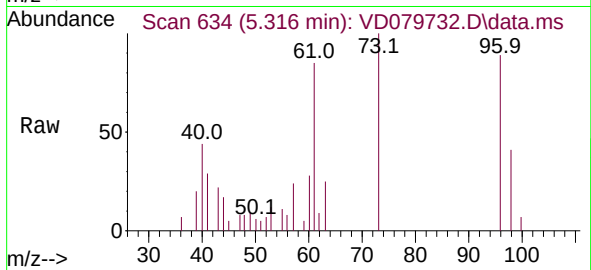




#21
trans-1,2-Dichloroethene
Concen: 3.165 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

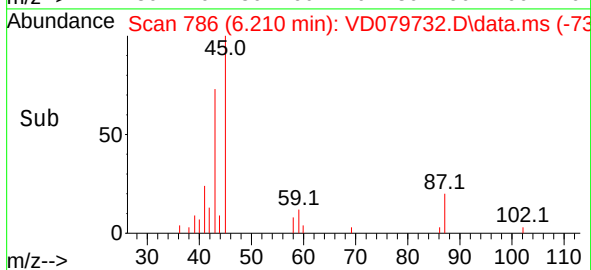
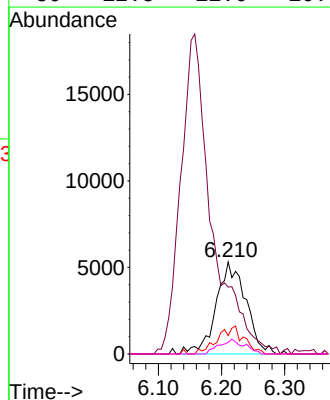
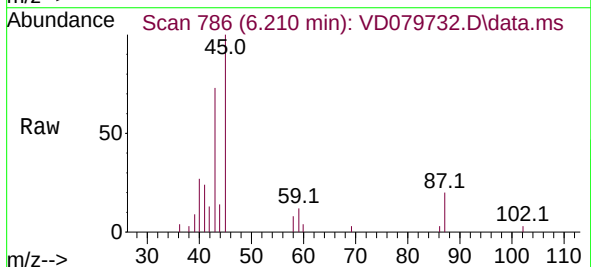
Instrument :
MSVOA_D
ClientSampleId :

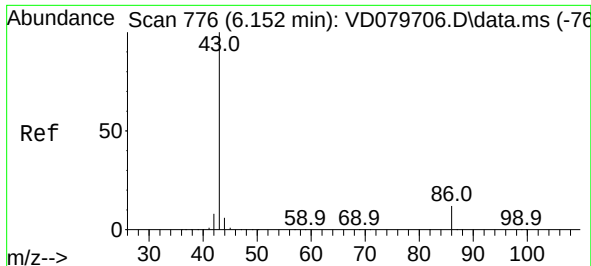
Tgt Ion: 96 Resp: 6614
Ion Ratio Lower Upper
96 100
61 95.3 84.5 126.7
98 46.6 50.5 75.7#



#22
Diisopropyl ether
Concen: 2.950 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 45 Resp: 17354
Ion Ratio Lower Upper
45 100
43 72.7 41.7 62.5#
87 20.0 30.2 45.2#
59 12.5 11.0 16.6

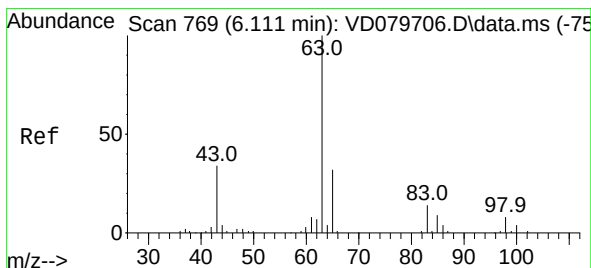
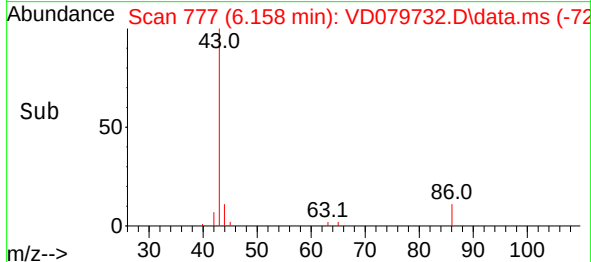
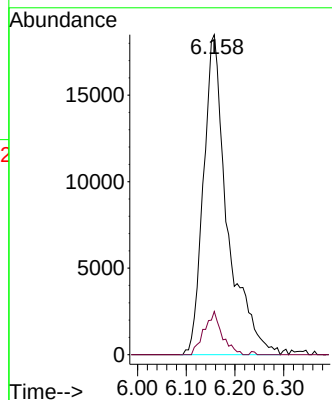
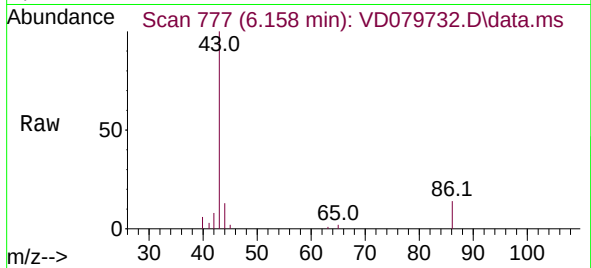




#23
 Vinyl Acetate
 Concen: 14.681 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079732.D
 Acq: 14 Aug 2024 12:20

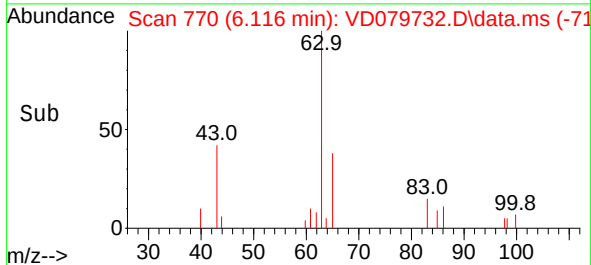
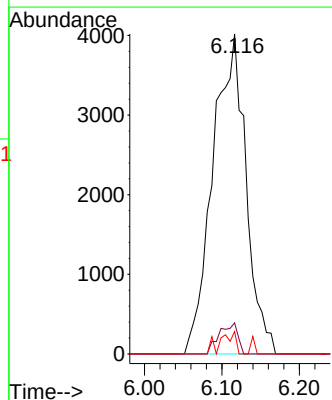
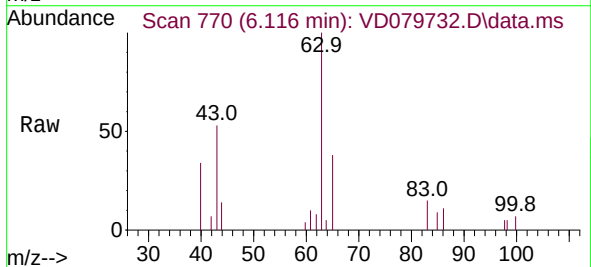
Instrument :
 MSVOA_D
 ClientSampleId :

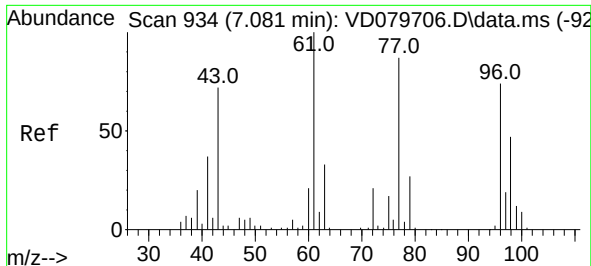
Tgt Ion: 43 Resp: 63303
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 3.073 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079732.D
 Acq: 14 Aug 2024 12:20

Tgt Ion: 63 Resp: 11949
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.7 14.0
 100 7.0 2.9 8.6





#25

2-Butanone

Concen: 19.502 ug/l

RT: 7.093 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

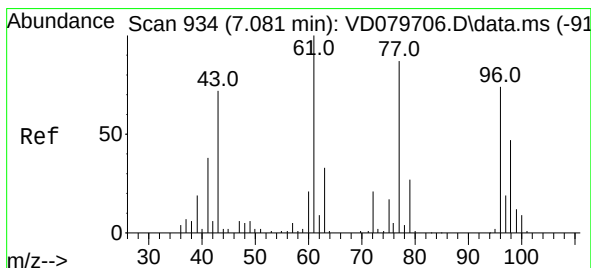
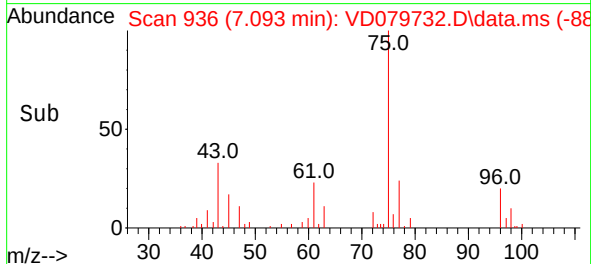
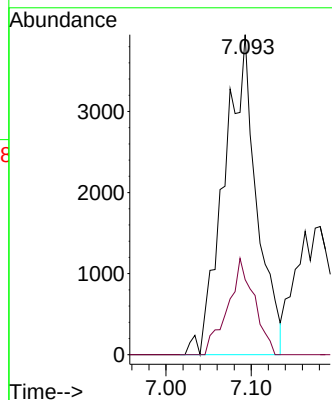
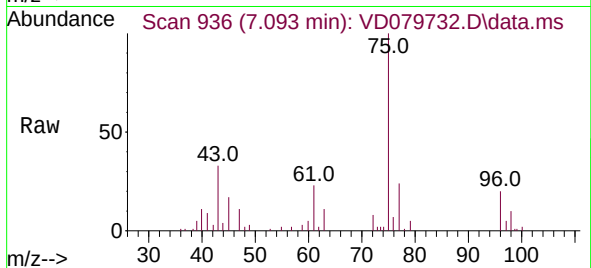
ClientSampleId :

Tgt Ion: 43 Resp: 10452

Ion Ratio Lower Upper

43 100

72 23.5 26.4 39.6#



#26

2,2-Dichloropropane

Concen: 3.932 ug/l

RT: 7.063 min Scan# 931

Delta R.T. -0.018 min

Lab File: VD079732.D

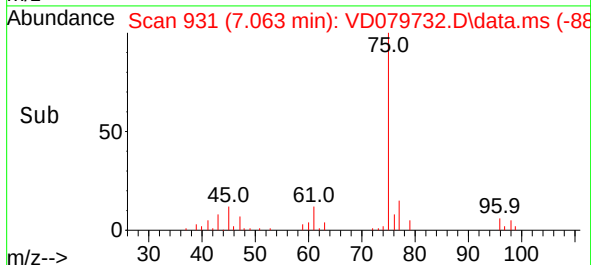
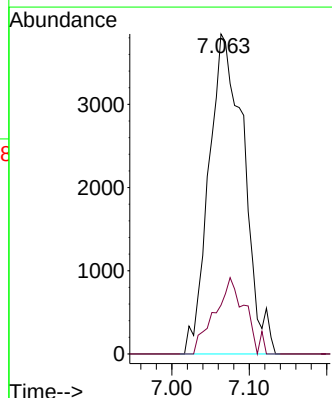
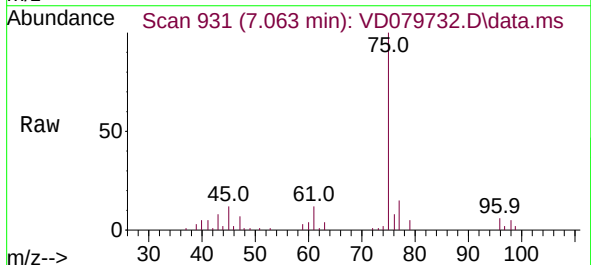
Acq: 14 Aug 2024 12:20

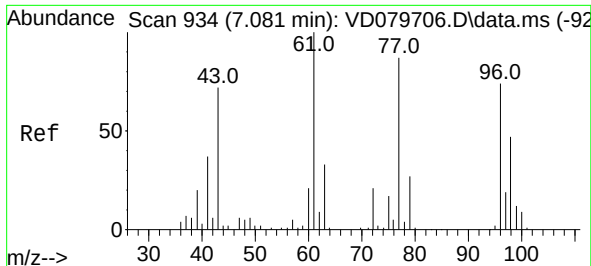
Tgt Ion: 77 Resp: 12075

Ion Ratio Lower Upper

77 100

97 20.7 12.4 37.2

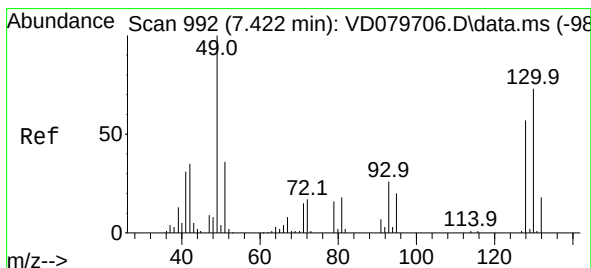
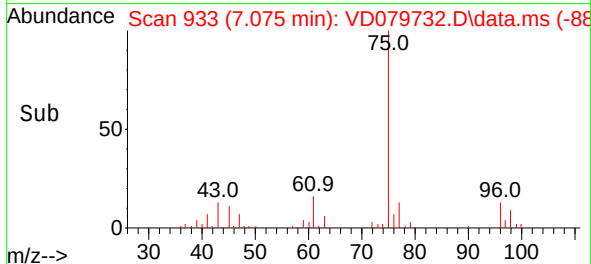
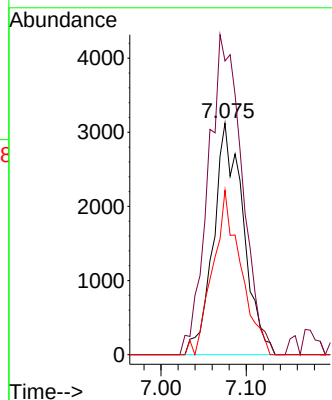
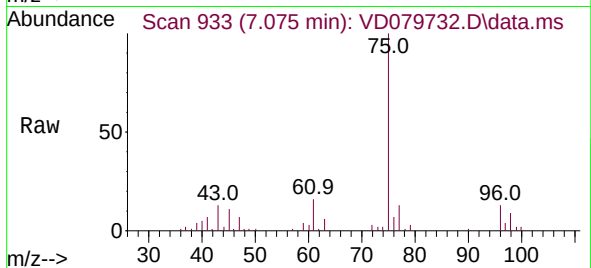




#27
cis-1,2-Dichloroethene
Concen: 3.127 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

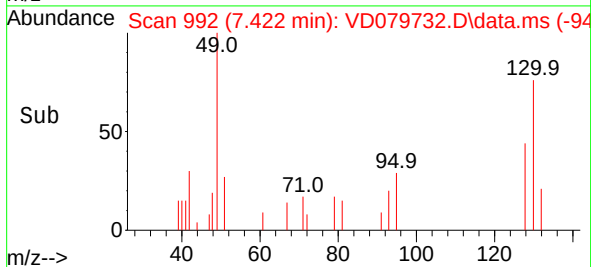
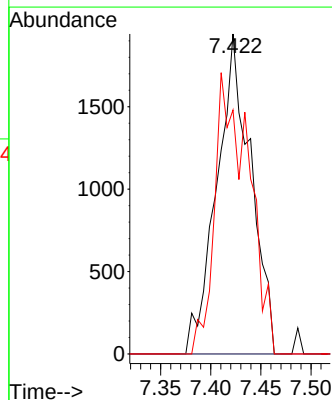
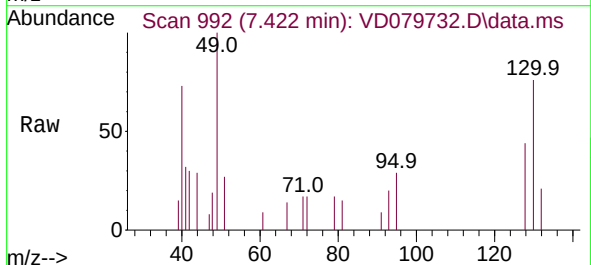
Instrument :
MSVOA_D
ClientSampleId :

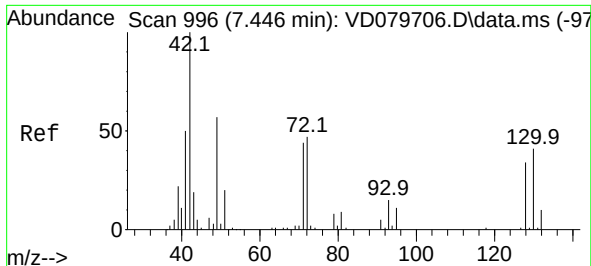
Tgt Ion: 96 Resp: 7580
Ion Ratio Lower Upper
96 100
61 157.5 0.0 229.0
98 66.4 0.0 127.2



#28
Bromochloromethane
Concen: 2.768 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 49 Resp: 4579
Ion Ratio Lower Upper
49 100
129 0.0 0.0 7.0
130 88.4 87.7 131.5





#29

Tetrahydrofuran

Concen: 16.700 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

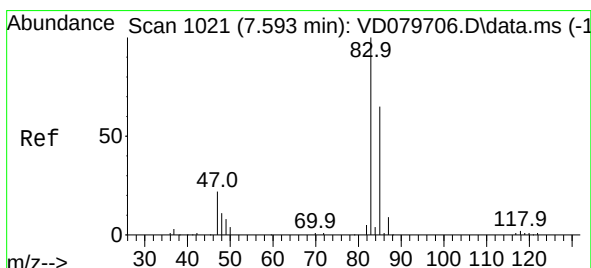
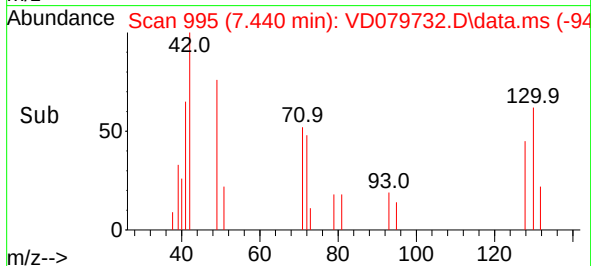
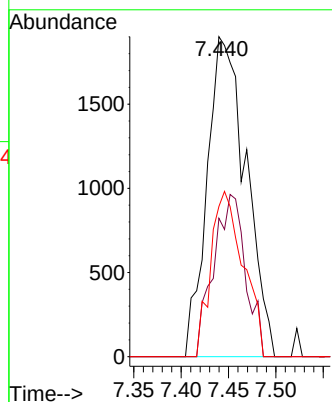
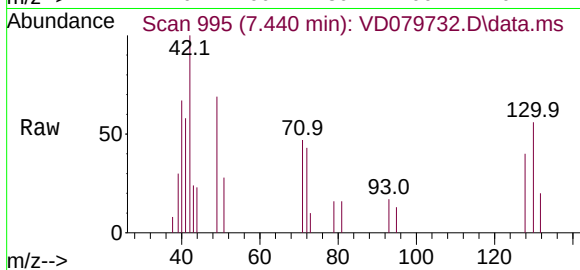
Tgt Ion: 42 Resp: 5441

Ion Ratio Lower Upper

42 100

72 41.5 49.4 74.0#

71 43.0 45.0 67.6#



#30

Chloroform

Concen: 3.234 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079732.D

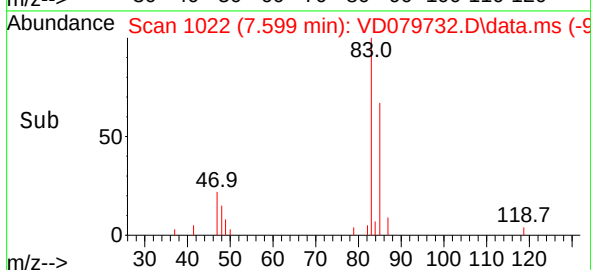
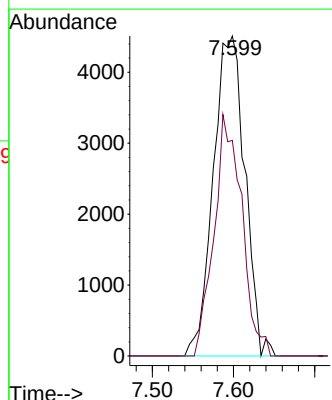
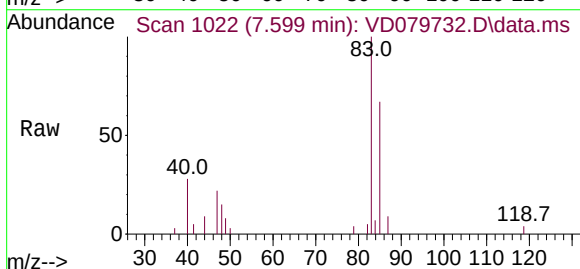
Acq: 14 Aug 2024 12:20

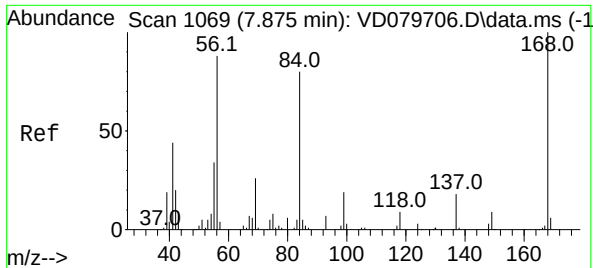
Tgt Ion: 83 Resp: 12213

Ion Ratio Lower Upper

83 100

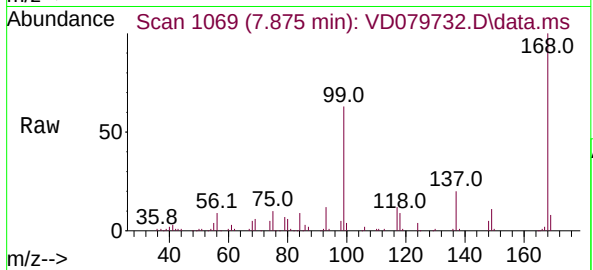
85 67.4 51.8 77.6



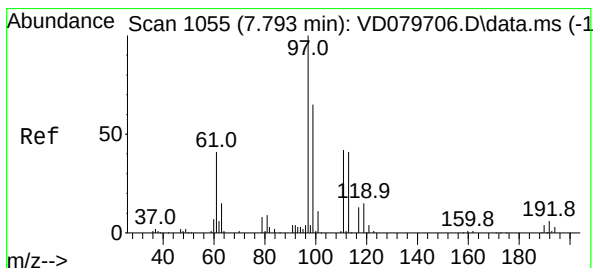
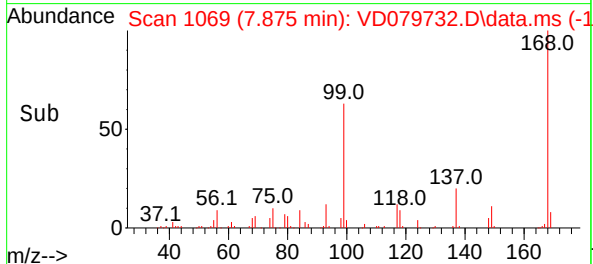
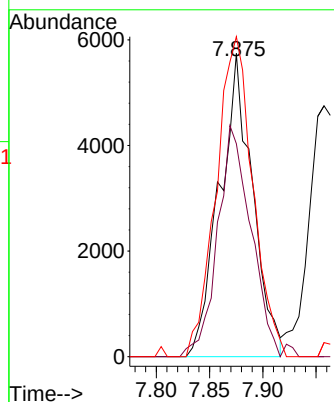


#31
Cyclohexane
Concen: 3.875 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :

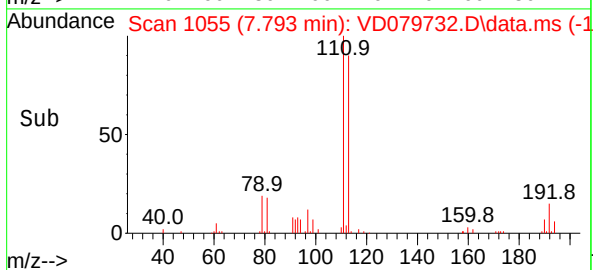
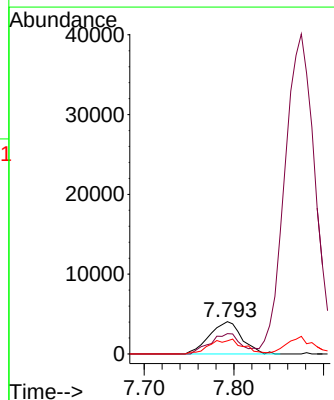
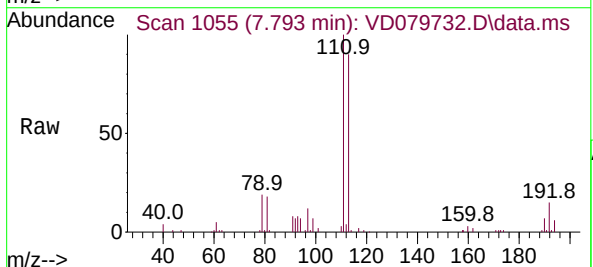


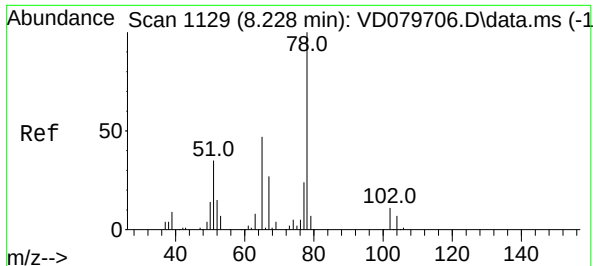
Tgt Ion: 56 Resp: 12339
Ion Ratio Lower Upper
56 100
69 70.2 28.0 42.0#
84 105.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 3.215 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 97 Resp: 10043
Ion Ratio Lower Upper
97 100
99 57.9 51.3 76.9
61 47.5 31.4 47.2#

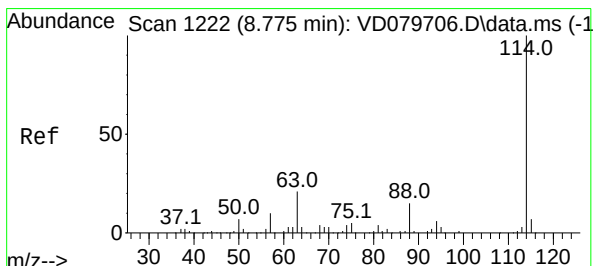
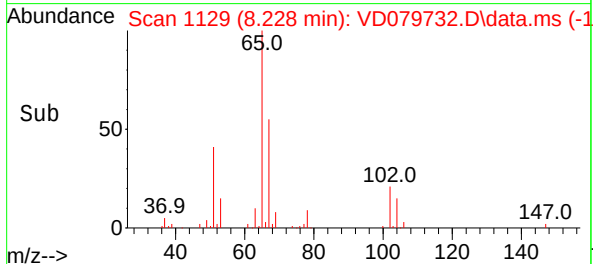
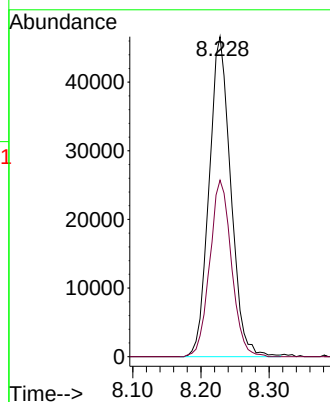
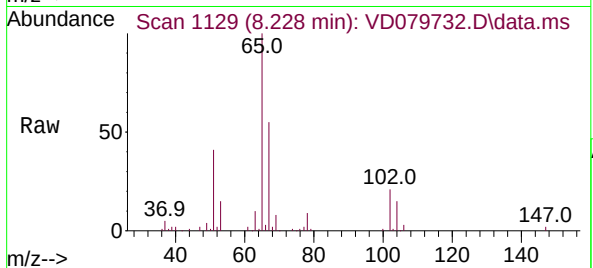




#33
 1,2-Dichloroethane-d4
 Concen: 59.272 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079732.D
 Acq: 14 Aug 2024 12:20

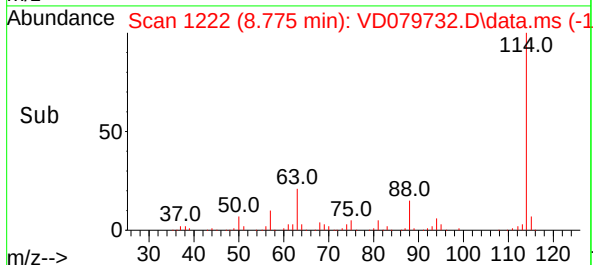
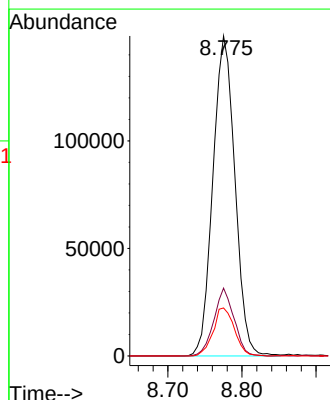
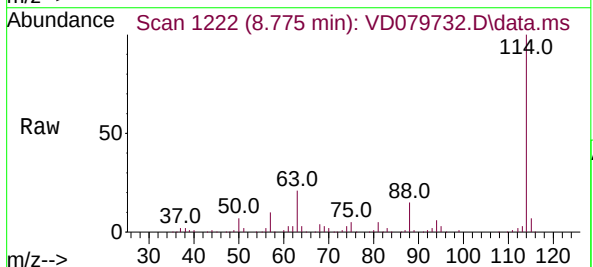
Instrument :
 MSVOA_D
 ClientSampleId :

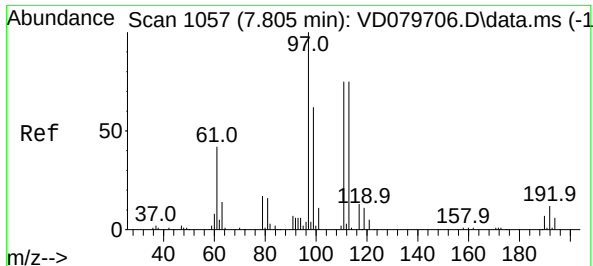
Tgt Ion: 65 Resp: 103253
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079732.D
 Acq: 14 Aug 2024 12:20

Tgt Ion:114 Resp: 306992
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 34.0
 88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.492 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

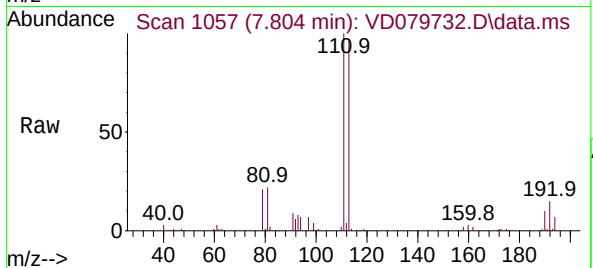
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

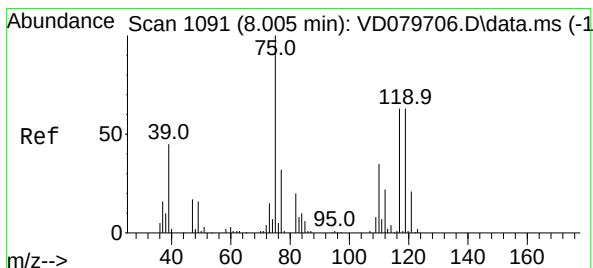
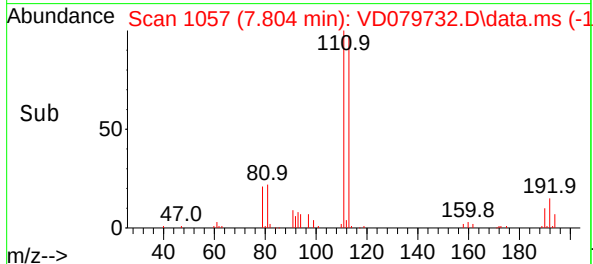
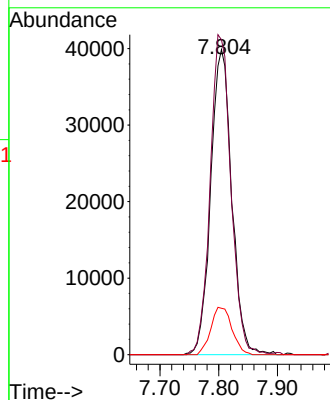
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	99345
Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.0	126.0
192	15.6	15.4	23.0



#36

1,1-Dichloropropene

Concen: 2.822 ug/l

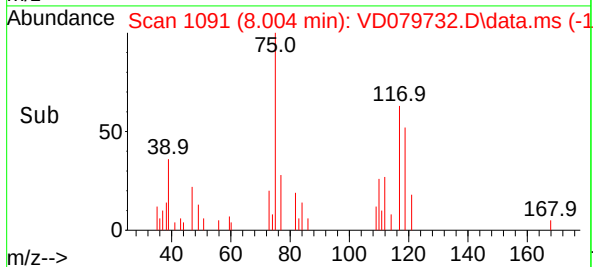
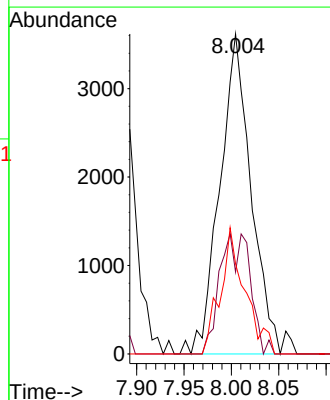
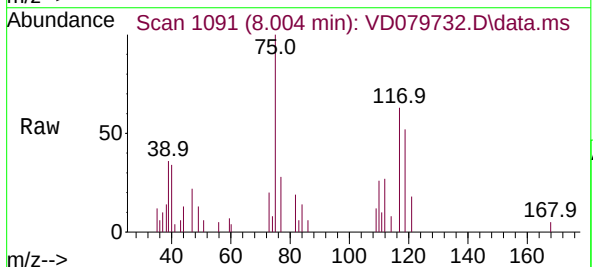
RT: 8.004 min Scan# 1091

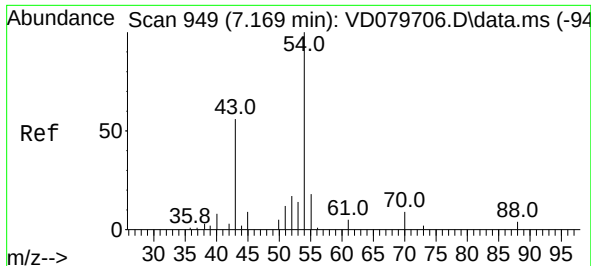
Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:	75	Resp:	8279
Ion	Ratio	Lower	Upper
75	100		
110	20.7	19.6	58.7
77	31.4	26.1	39.1





#37

Ethyl Acetate

Concen: 3.671 ug/l

RT: 7.181 min Scan# 949

Delta R.T. 0.012 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

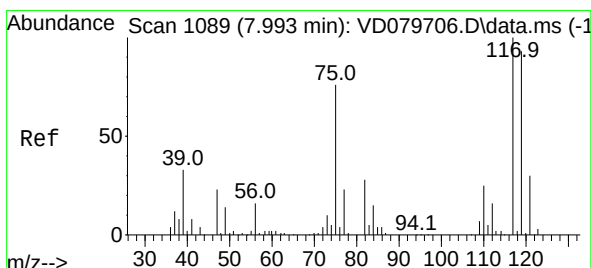
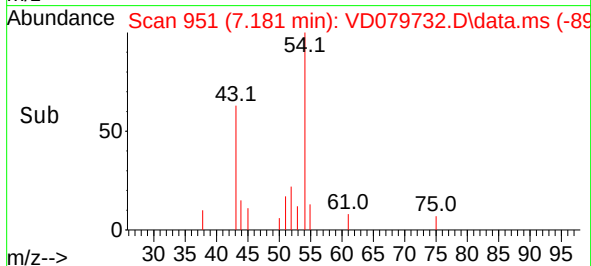
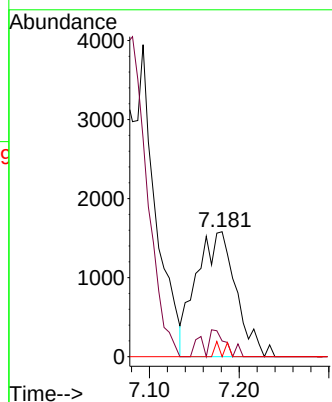
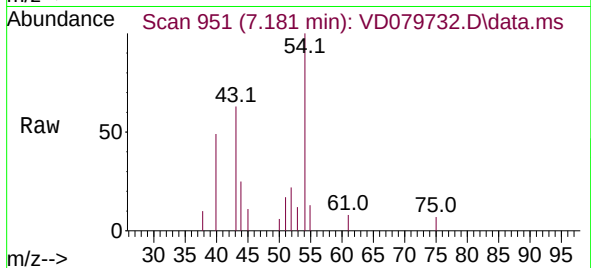
Tgt Ion: 43 Resp: 4874

Ion Ratio Lower Upper

43 100

61 8.8 13.9 20.9#

70 2.7 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 2.725 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

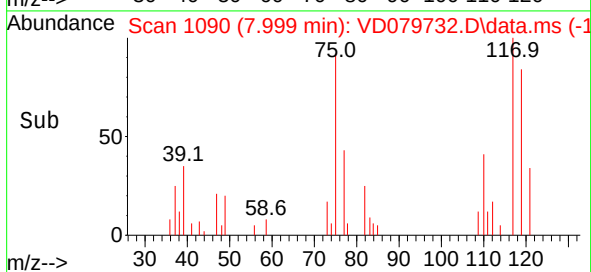
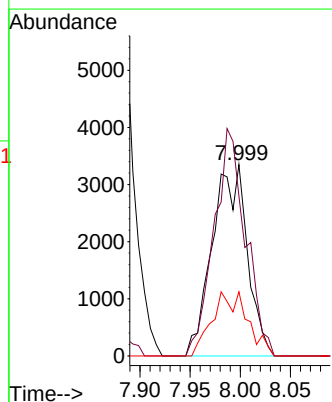
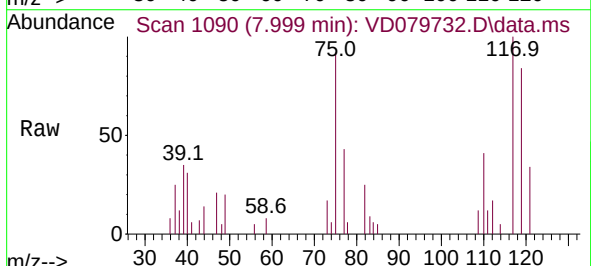
Tgt Ion: 117 Resp: 8113

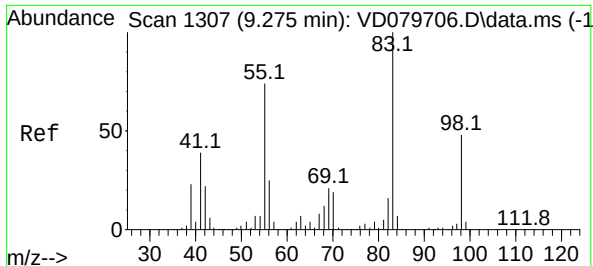
Ion Ratio Lower Upper

117 100

119 83.6 75.4 113.0

121 33.5 25.0 37.4





#39

Methylcyclohexane

Concen: 3.017 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

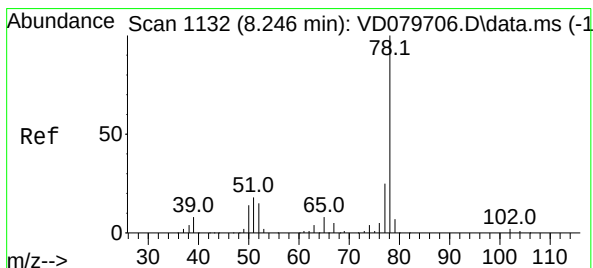
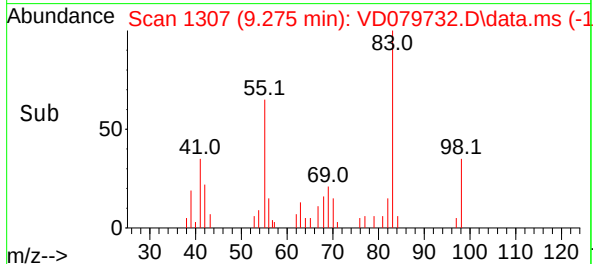
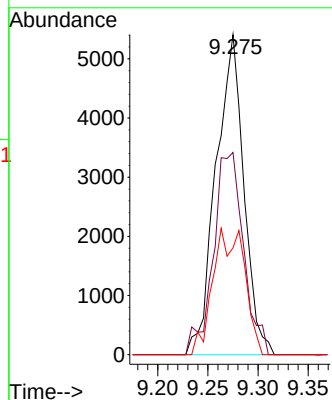
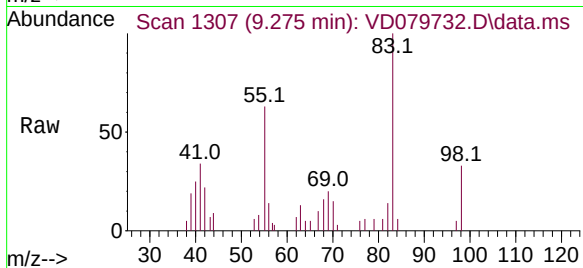
Tgt Ion: 83 Resp: 10461

Ion Ratio Lower Upper

83 100

55 63.2 50.1 75.1

98 33.4 41.9 62.9#



#40

Benzene

Concen: 2.822 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079732.D

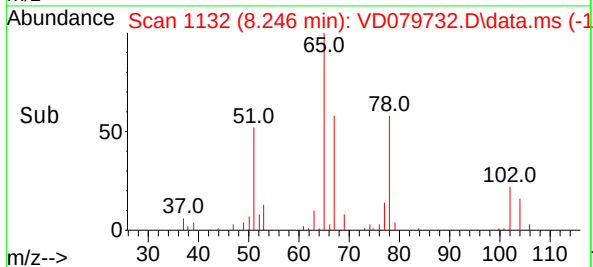
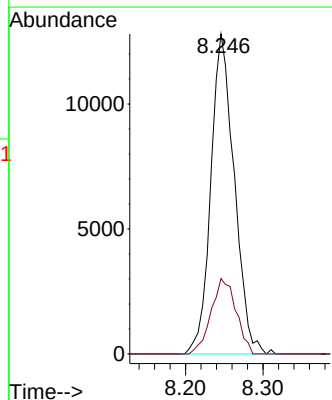
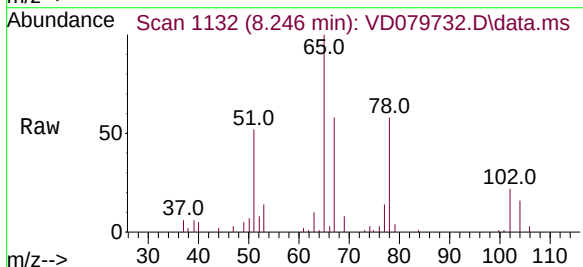
Acq: 14 Aug 2024 12:20

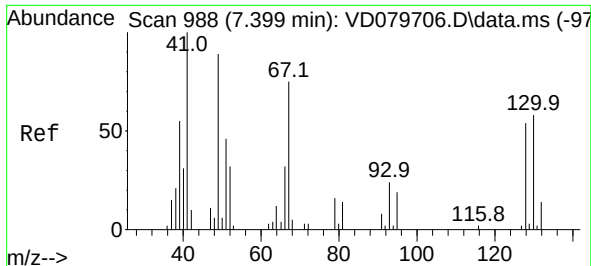
Tgt Ion: 78 Resp: 26927

Ion Ratio Lower Upper

78 100

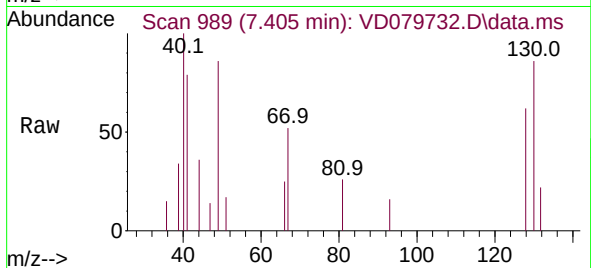
77 23.6 18.1 27.1



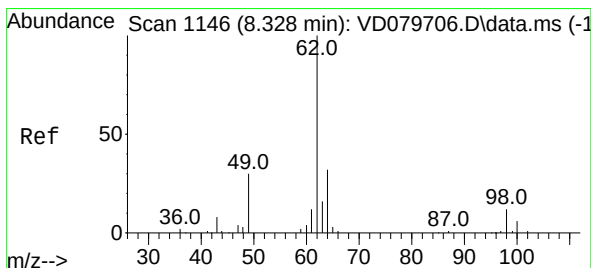
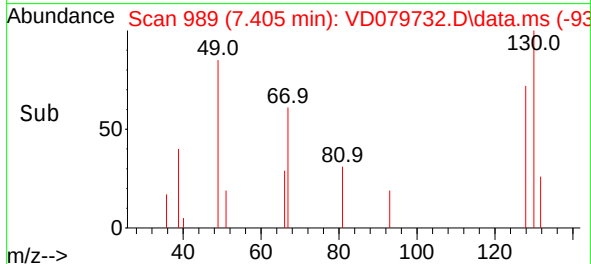
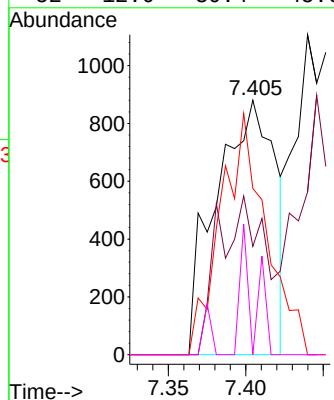


#41
Methacrylonitrile
Concen: 3.329 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :

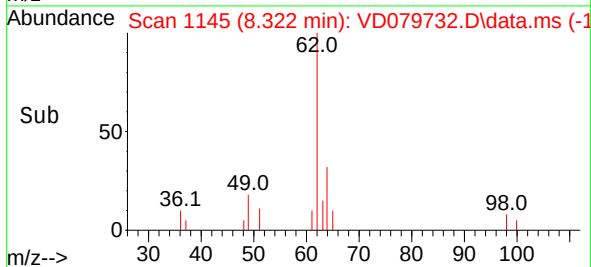
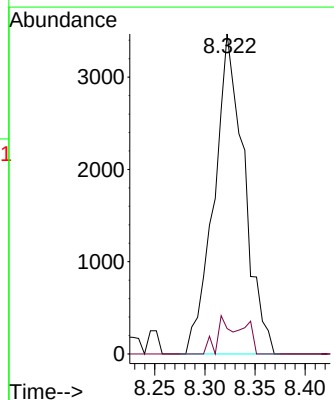
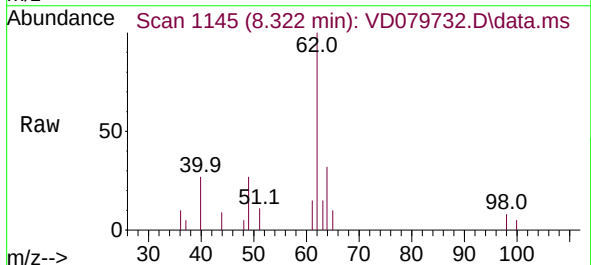


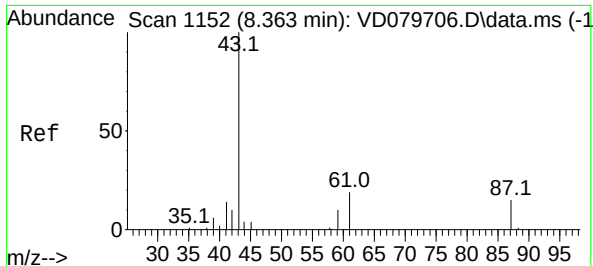
Tgt Ion:	41	Resp:	2328
Ion	Ratio	Lower	Upper
41	100		
39	46.9	41.4	62.0
67	73.1	85.8	128.6#
52	12.0	30.4	45.6#



#42
1,2-Dichloroethane
Concen: 3.282 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion:	62	Resp:	7239
Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	25.8





#43

Isopropyl Acetate

Concen: 2.956 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

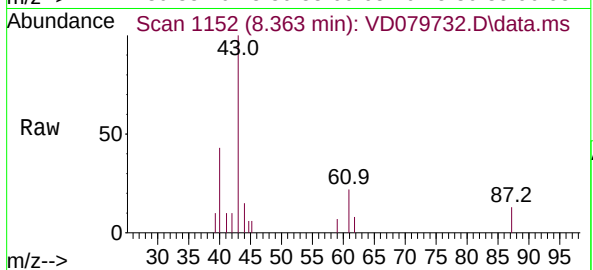
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

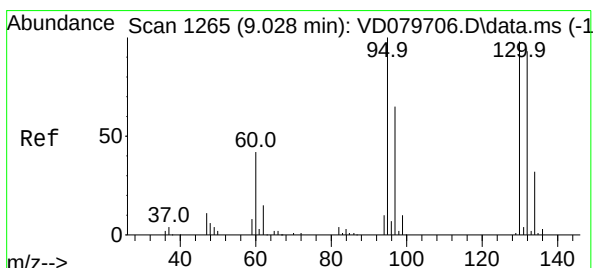
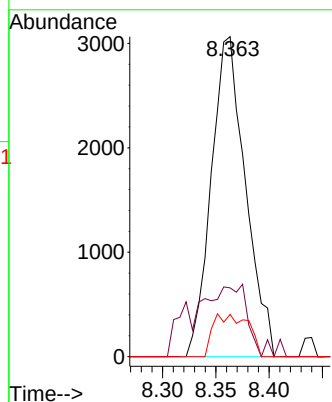
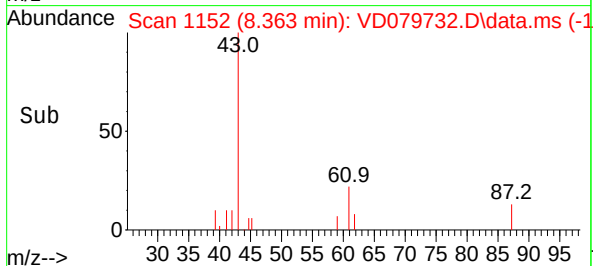
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 6844
Ion Ratio	Lower Upper
43	100
61	27.1 29.3 43.9#
87	0.0 14.9 22.3#



#44

Trichloroethene

Concen: 2.874 ug/l

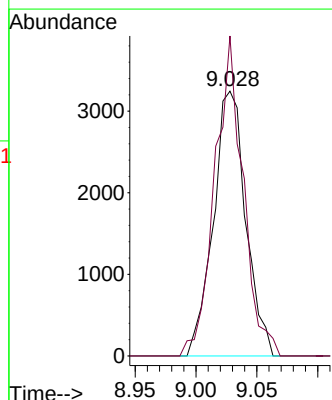
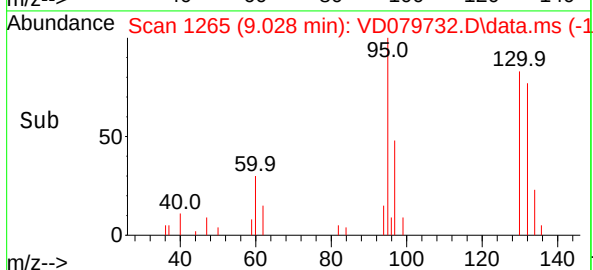
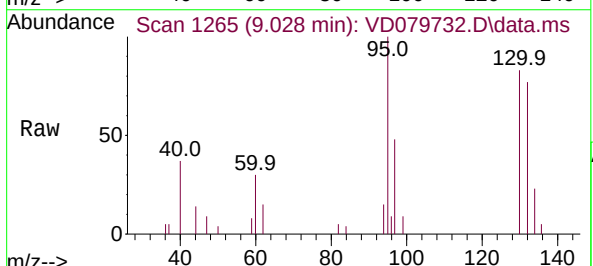
RT: 9.028 min Scan# 1265

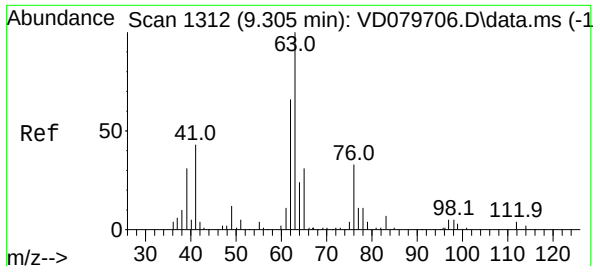
Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion: 130	Resp: 6023
Ion Ratio	Lower Upper
130	100
95	120.9 0.0 177.8

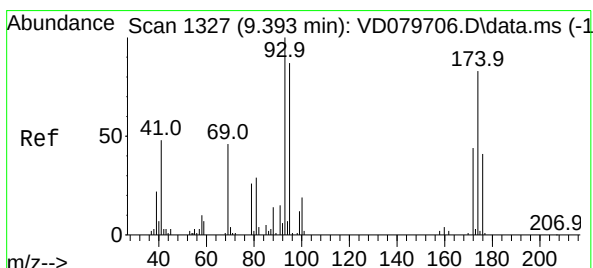
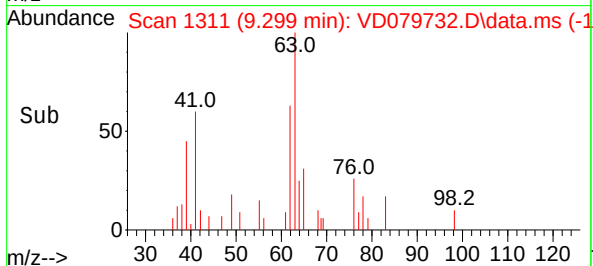
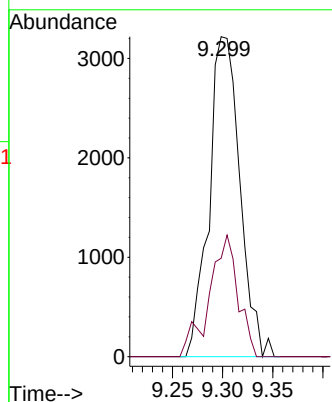
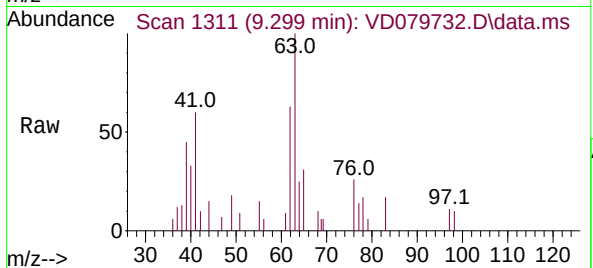




#45
1,2-Dichloropropane
Concen: 2.932 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

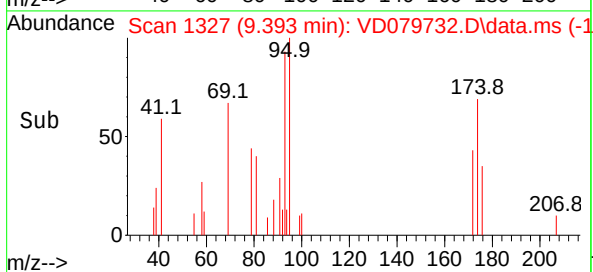
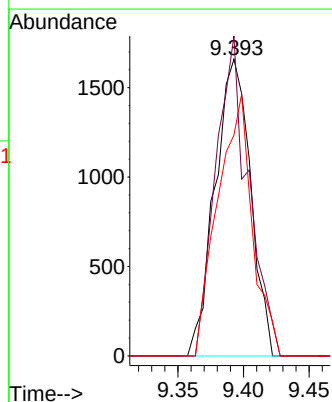
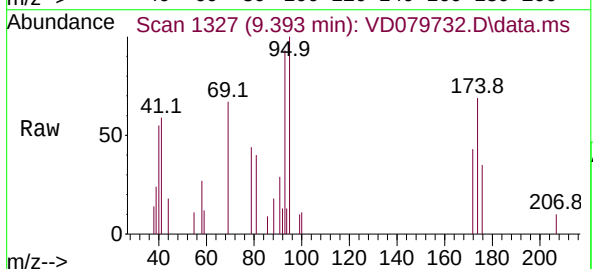
Instrument :
MSVOA_D
ClientSampleId :

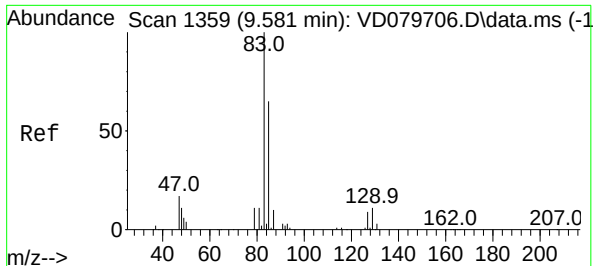
Tgt Ion: 63 Resp: 6886
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.8



#46
Dibromomethane
Concen: 2.624 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 93 Resp: 3120
Ion Ratio Lower Upper
93 100
95 99.2 65.6 98.4#
174 85.7 82.3 123.5





#47

Bromodichloromethane

Concen: 3.029 ug/l

RT: 9.575 min Scan# 1358

Delta R.T. -0.006 min

Lab File: VD079732.D

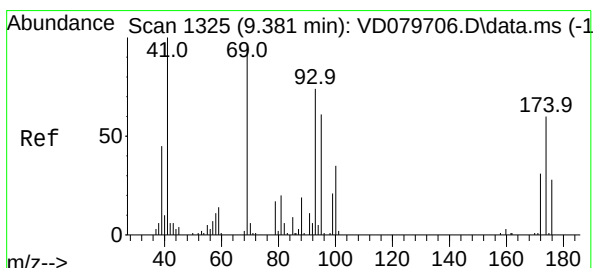
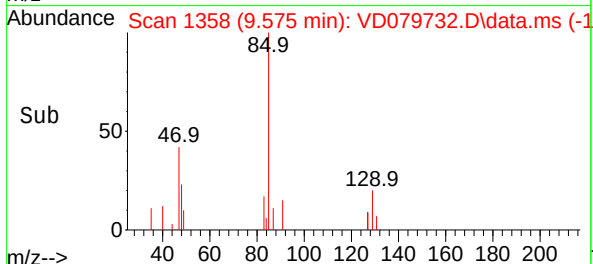
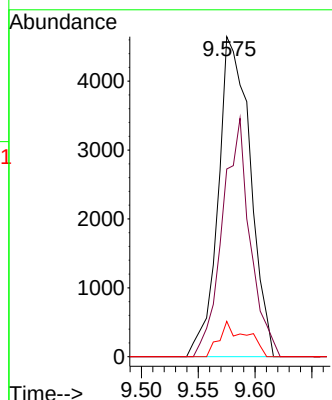
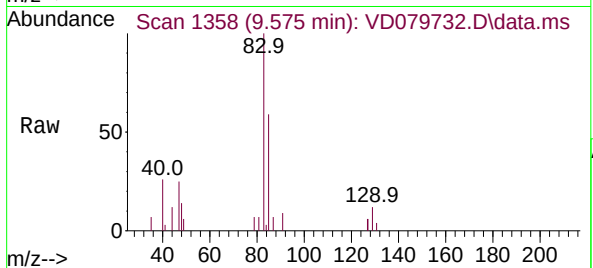
Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp:	9078
Ion Ratio	Lower	Upper
83	100	
85	58.7	50.1 75.1
127	11.0	6.8 10.2#



#48

Methyl methacrylate

Concen: 3.203 ug/l

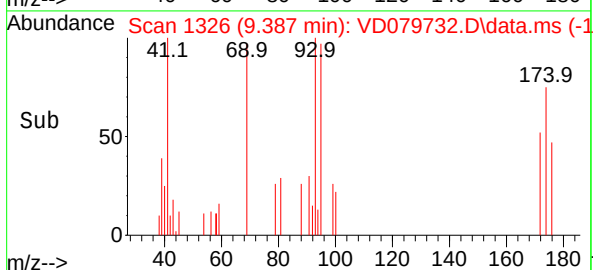
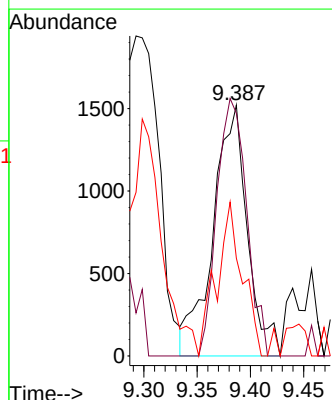
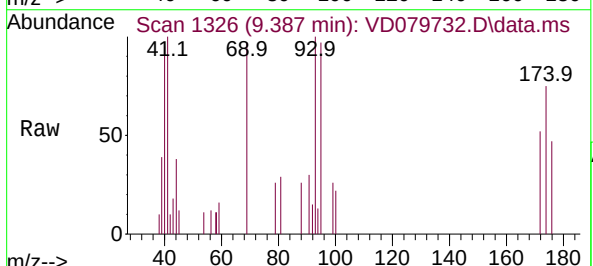
RT: 9.387 min Scan# 1326

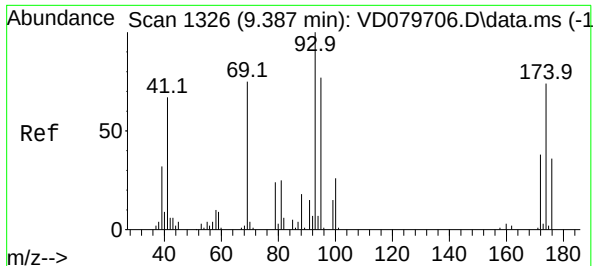
Delta R.T. 0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion: 41	Resp:	3411
Ion Ratio	Lower	Upper
41	100	
69	88.9	96.7 145.1#
39	46.0	43.8 65.6





#49

1,4-Dioxane

Concen: 36.101 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

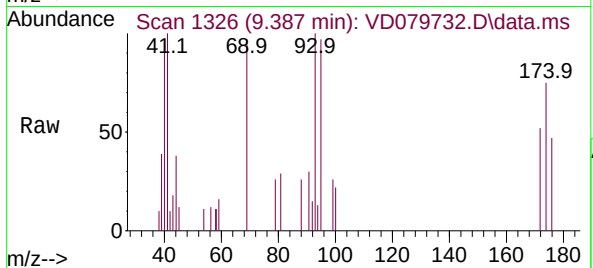
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

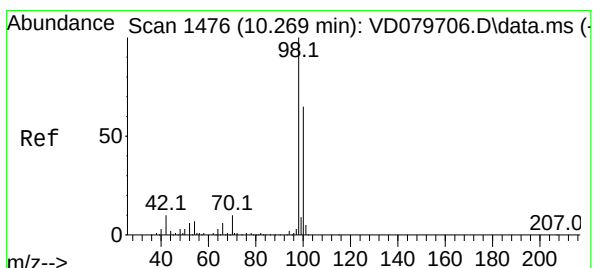
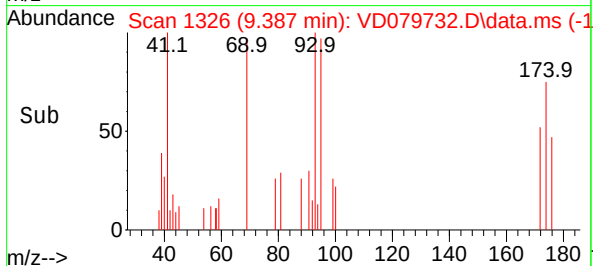
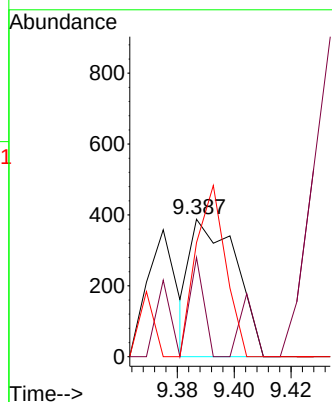
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	432
Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.5	32.3#
58	81.5	42.2	63.4#



#50

Toluene-d8

Concen: 51.225 ug/l

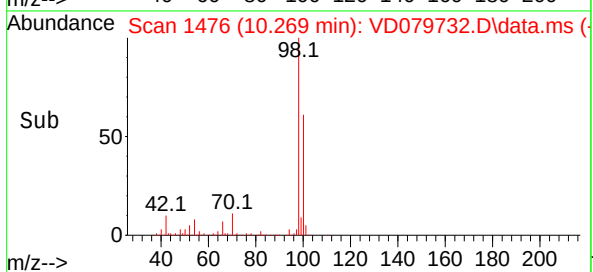
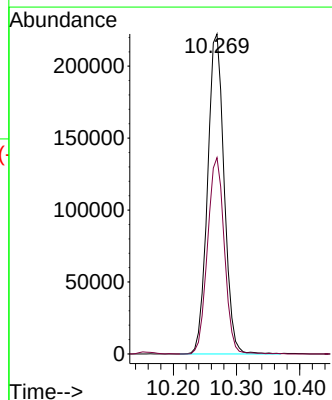
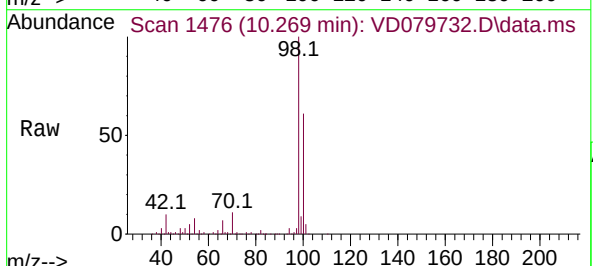
RT: 10.269 min Scan# 1476

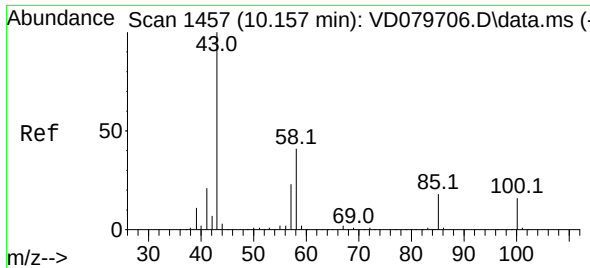
Delta R.T. 0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:	98	Resp:	405191
Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.6	77.4

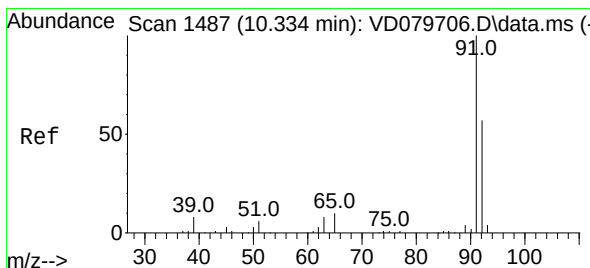
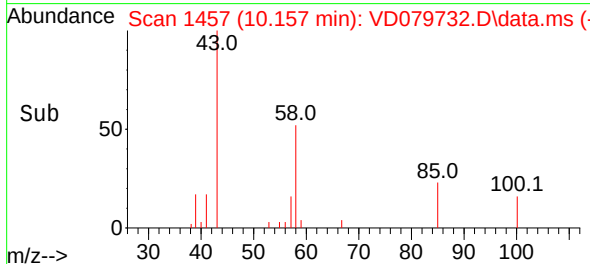
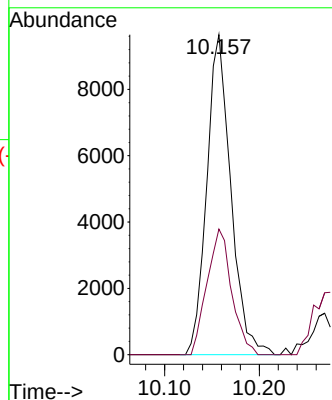
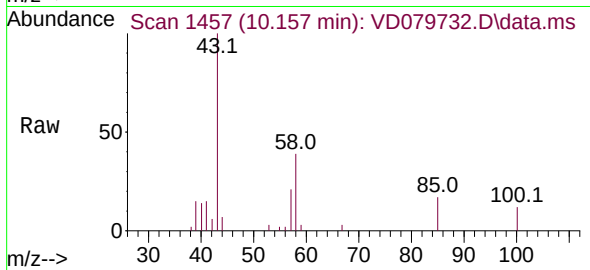




#51
4-Methyl-2-Pentanone
Concen: 14.295 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

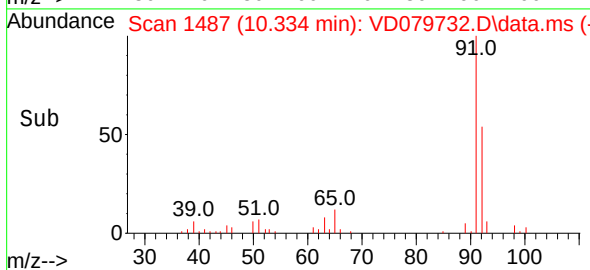
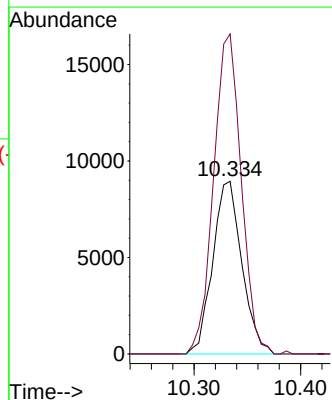
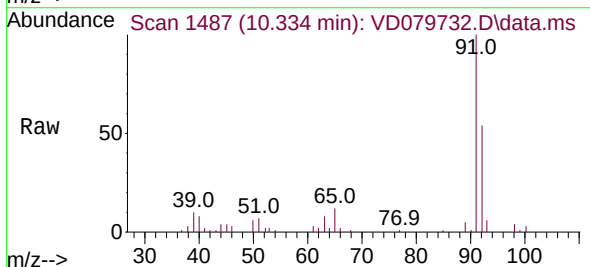
Instrument :
MSVOA_D
ClientSampleId :

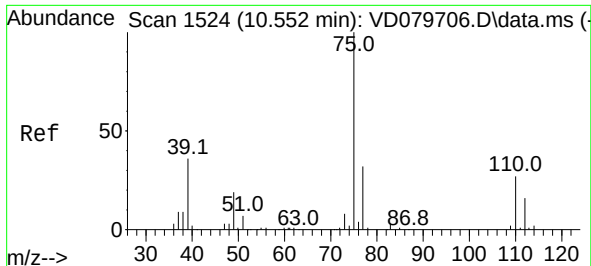
Tgt Ion: 43 Resp: 17028
Ion Ratio Lower Upper
43 100
58 40.3 36.6 55.0



#52
Toluene
Concen: 2.965 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 92 Resp: 16966
Ion Ratio Lower Upper
92 100
91 176.2 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 2.824 ug/l

RT: 10.546 min Scan# 1523

Delta R.T. -0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

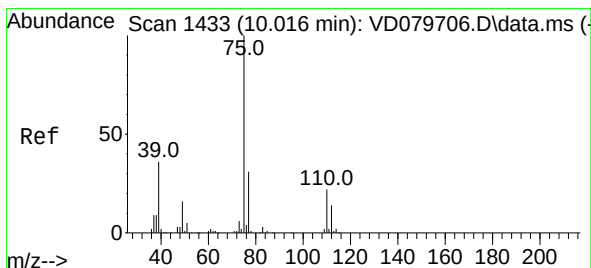
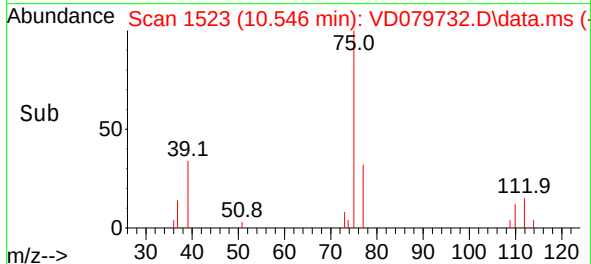
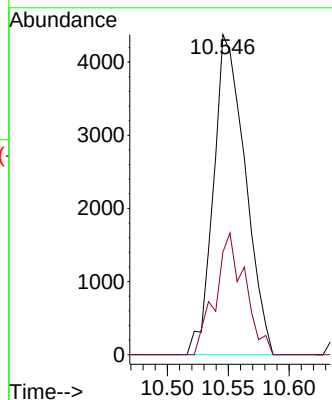
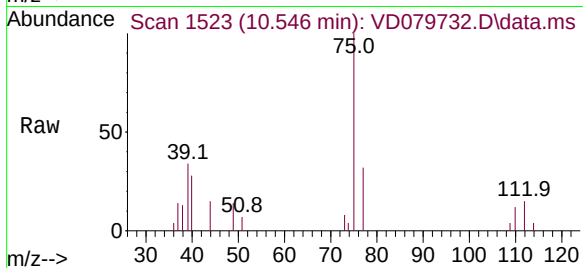
ClientSampleId :

Tgt Ion: 75 Resp: 7913

Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 2.593 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

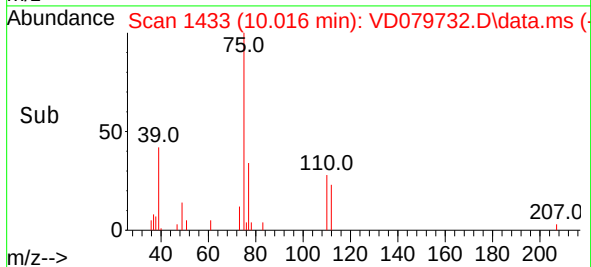
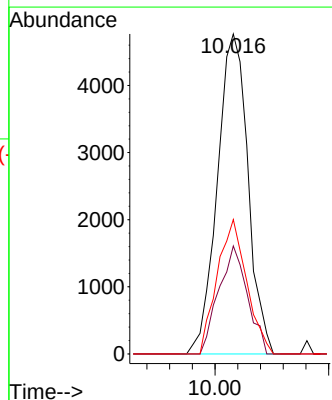
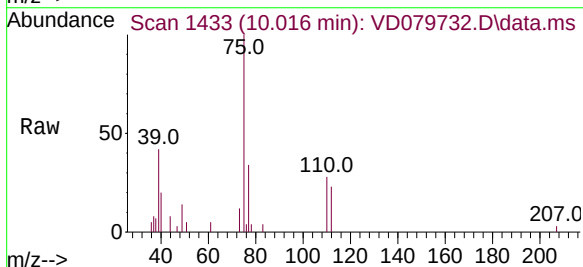
Tgt Ion: 75 Resp: 8915

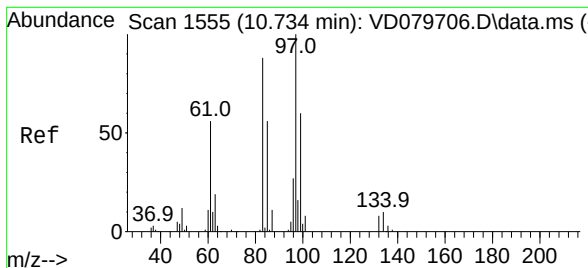
Ion Ratio Lower Upper

75 100

77 33.7 24.4 36.6

39 42.0 24.2 36.2#





#55

1,1,2-Trichloroethane

Concen: 3.223 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

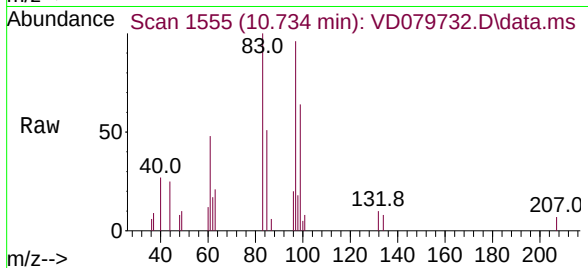
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 5109

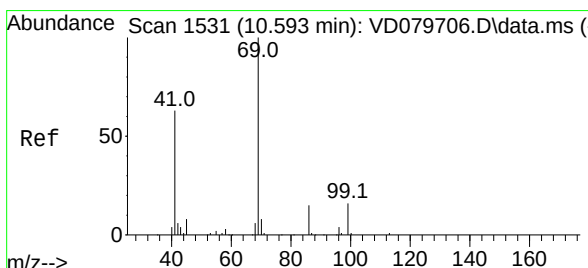
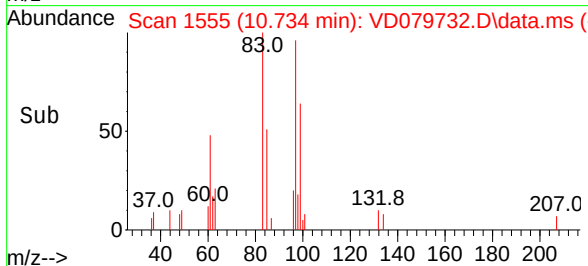
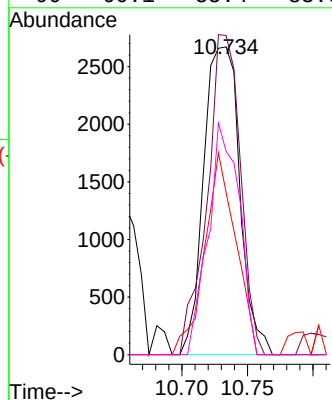
Ion Ratio Lower Upper

97 100

83 103.7 65.8 98.8#

85 52.7 43.8 65.8

99 66.1 55.4 83.0



#56

Ethyl methacrylate

Concen: 3.008 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.005 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

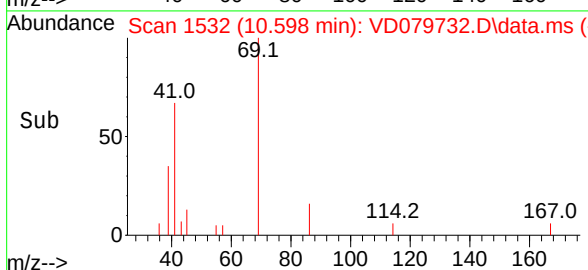
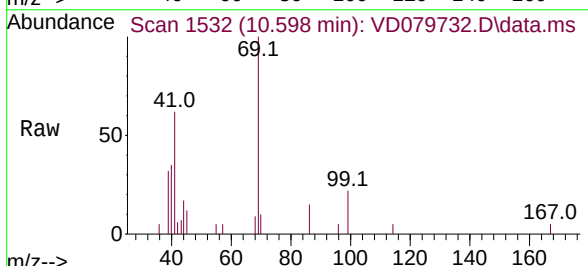
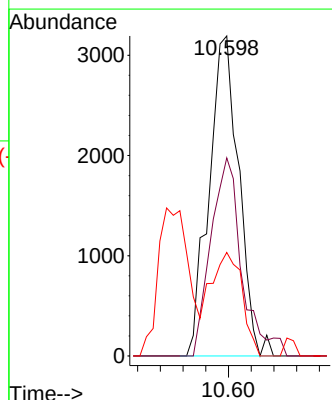
Tgt Ion: 69 Resp: 5819

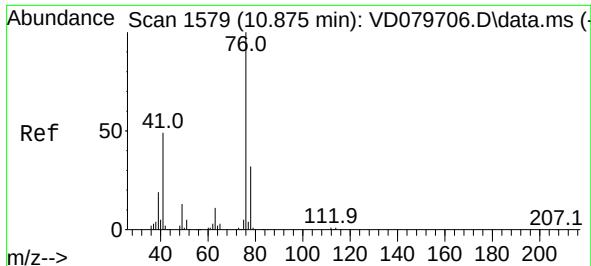
Ion Ratio Lower Upper

69 100

41 64.4 39.8 59.6#

39 34.3 20.2 30.4#





#57

1,3-Dichloropropane

Concen: 2.944 ug/l

RT: 10.875 min Scan# 1407

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

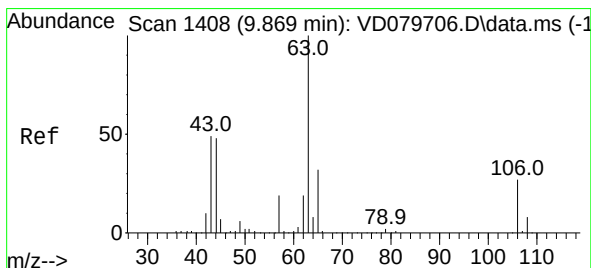
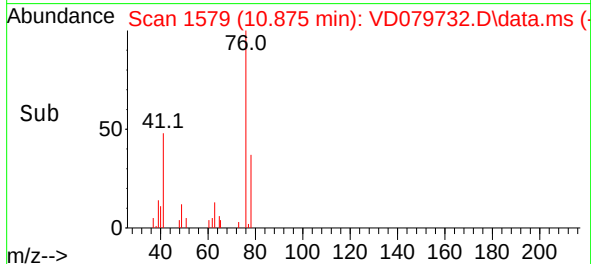
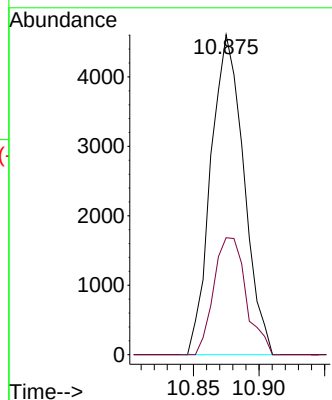
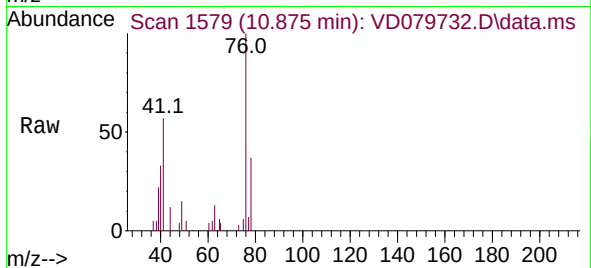
ClientSampleId :

Tgt Ion: 76 Resp: 8045

Ion Ratio Lower Upper

76 100

78 35.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 12.620 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: VD079732.D

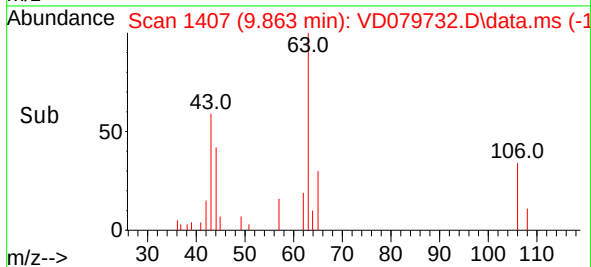
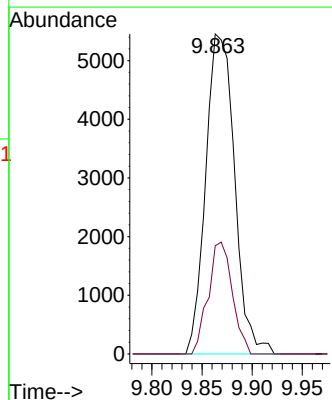
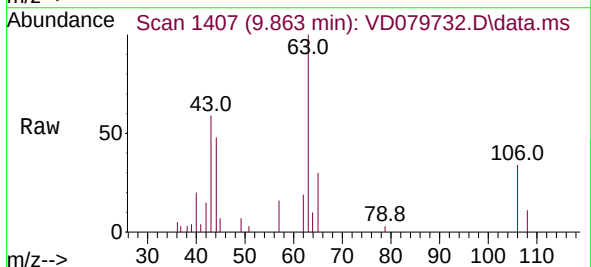
Acq: 14 Aug 2024 12:20

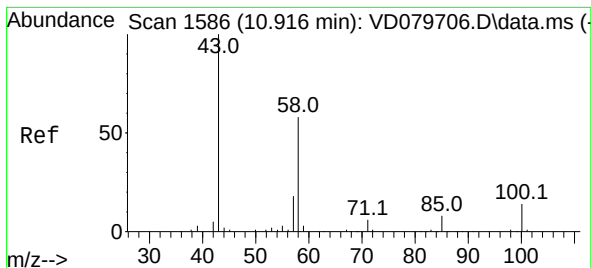
Tgt Ion: 63 Resp: 10908

Ion Ratio Lower Upper

63 100

106 29.2 26.4 39.6





#59

2-Hexanone

Concen: 14.260 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

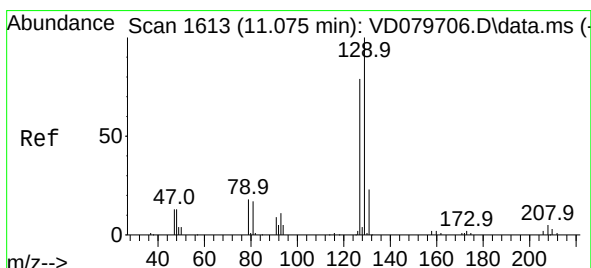
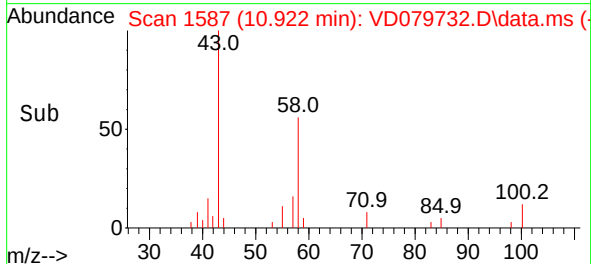
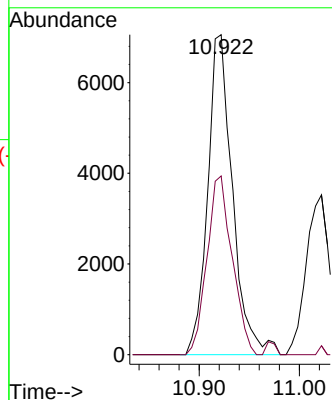
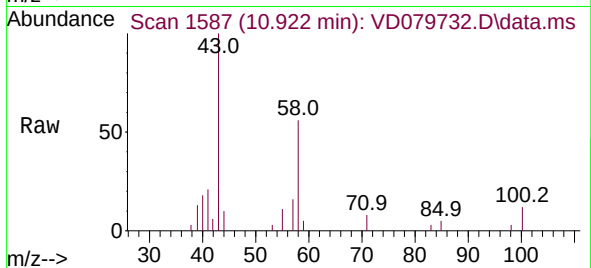
ClientSampleId :

Tgt Ion: 43 Resp: 12152

Ion Ratio Lower Upper

43 100

58 56.6 31.1 93.5



#60

Dibromochloromethane

Concen: 3.144 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. -0.006 min

Lab File: VD079732.D

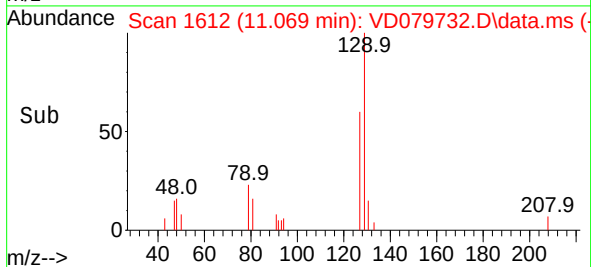
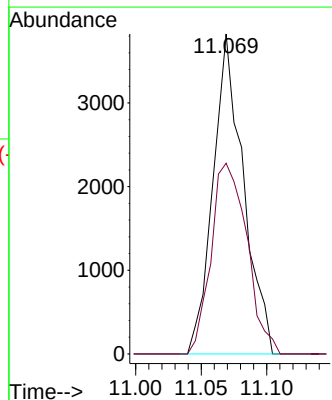
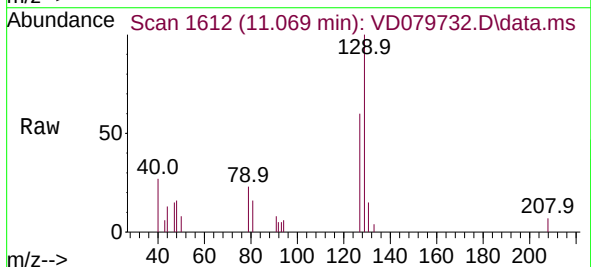
Acq: 14 Aug 2024 12:20

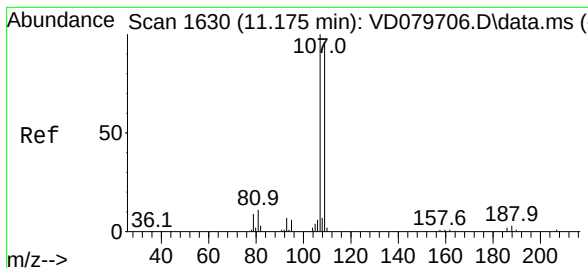
Tgt Ion: 129 Resp: 6139

Ion Ratio Lower Upper

129 100

127 70.6 38.0 113.9

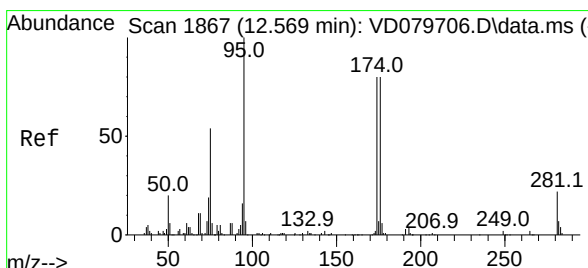
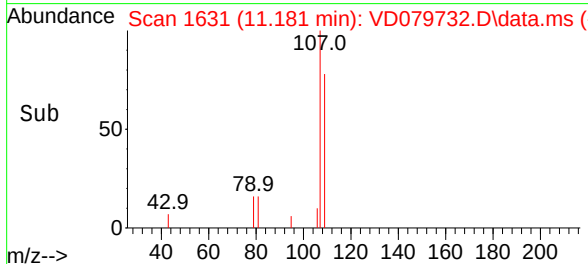
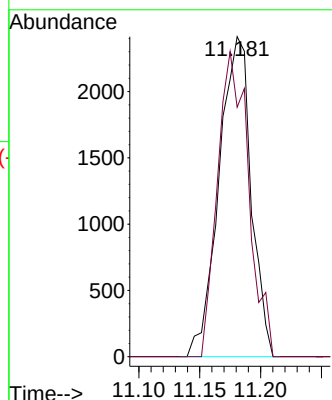
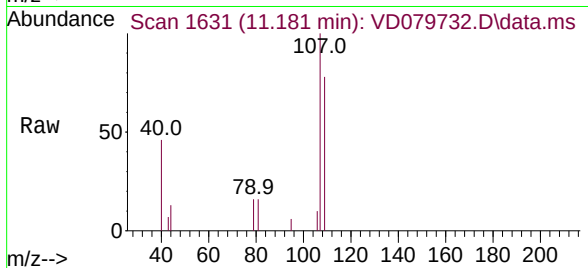




#61
1,2-Dibromoethane
Concen: 3.148 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

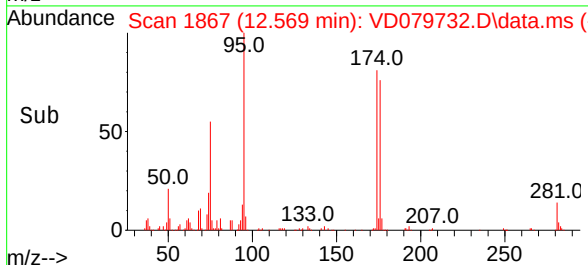
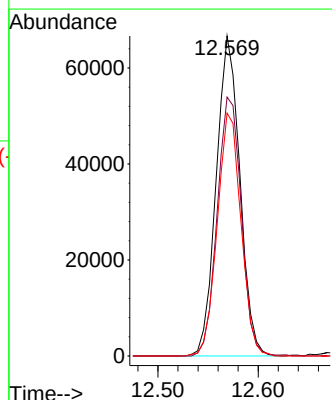
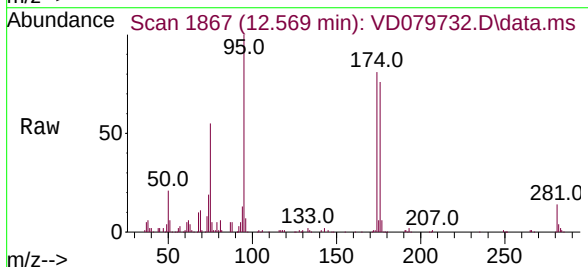
Instrument :
MSVOA_D
ClientSampleId :

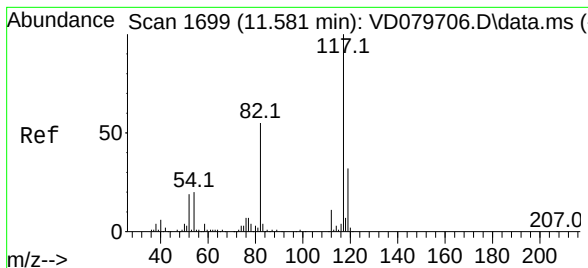
Tgt Ion:107 Resp: 4430
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.294 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 95 Resp: 109175
Ion Ratio Lower Upper
95 100
174 82.1 0.0 195.4
176 76.0 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

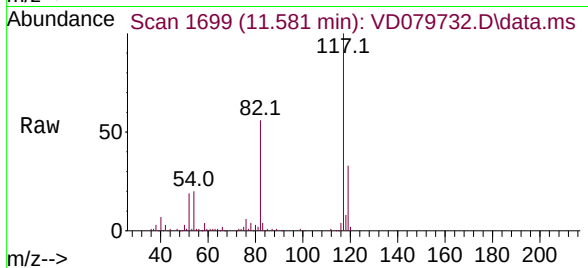
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :



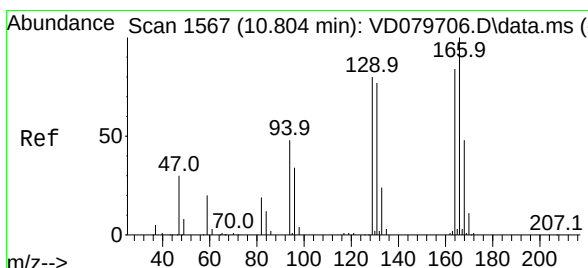
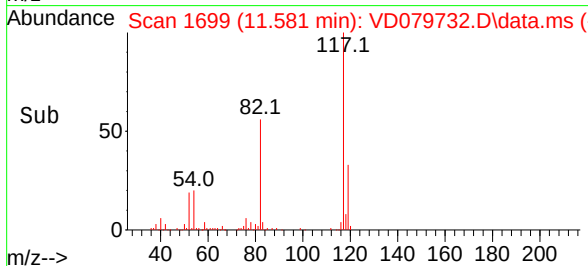
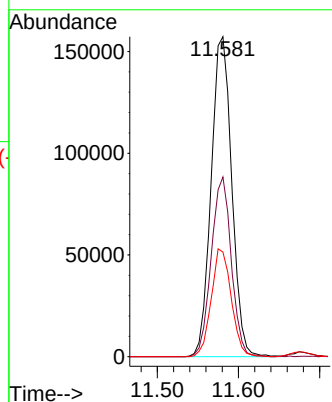
Tgt Ion:117 Resp: 277196

Ion Ratio Lower Upper

117 100

82 56.2 39.8 59.6

119 32.7 25.7 38.5



#64

Tetrachloroethene

Concen: 2.961 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:164 Resp: 5015

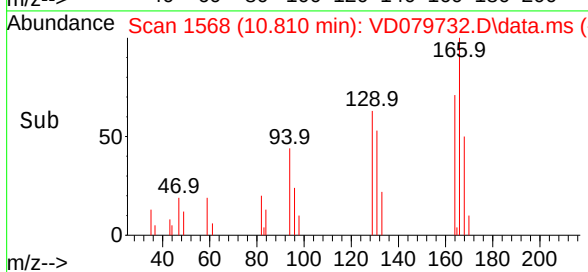
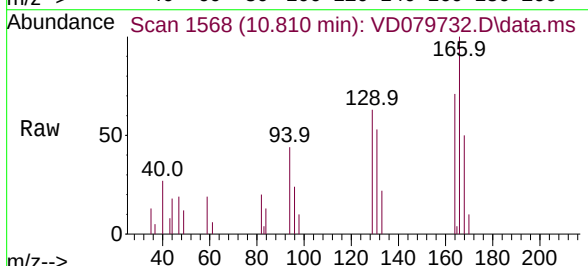
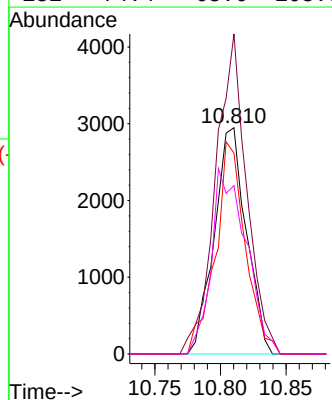
Ion Ratio Lower Upper

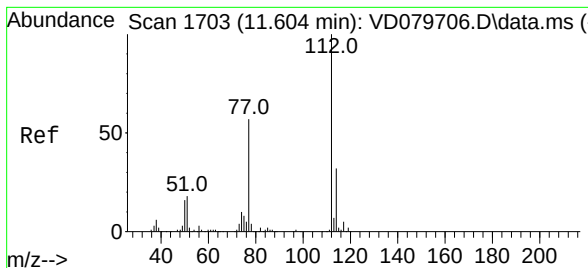
164 100

166 141.4 108.6 163.0

129 88.8 74.6 112.0

131 74.4 68.6 103.0





#65

Chlorobenzene

Concen: 2.893 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

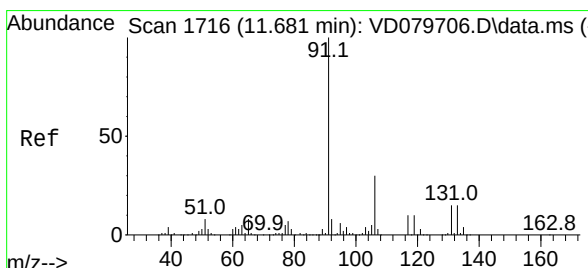
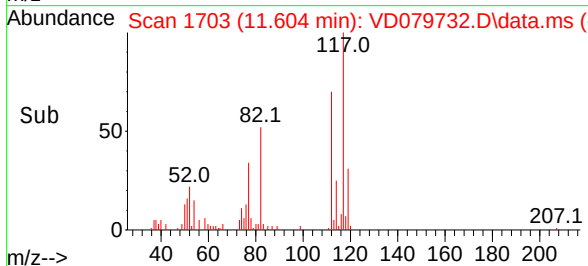
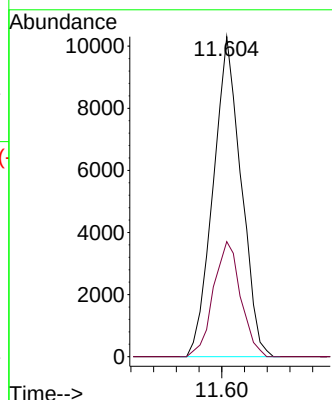
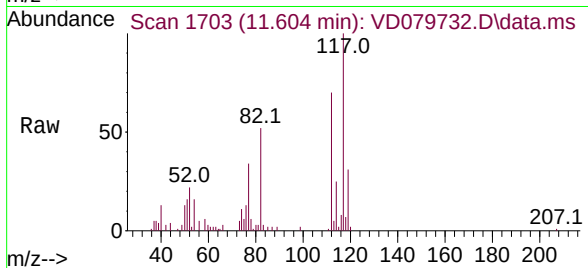
ClientSampleId :

Tgt Ion:112 Resp: 17609

Ion Ratio Lower Upper

112 100

114 36.0 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 2.825 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

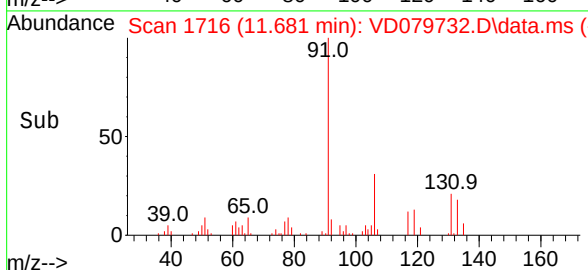
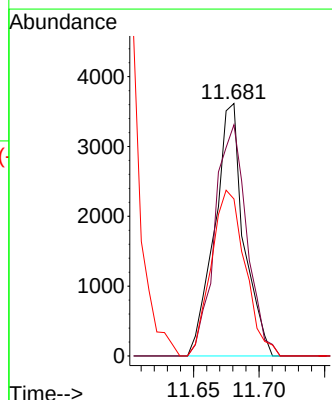
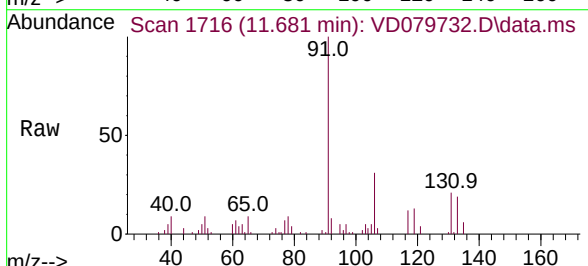
Tgt Ion:131 Resp: 5605

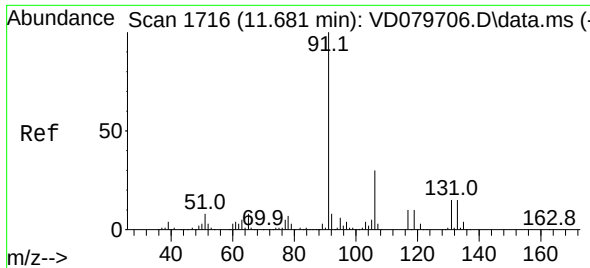
Ion Ratio Lower Upper

131 100

133 100.2 49.2 147.6

119 76.4 33.4 100.2

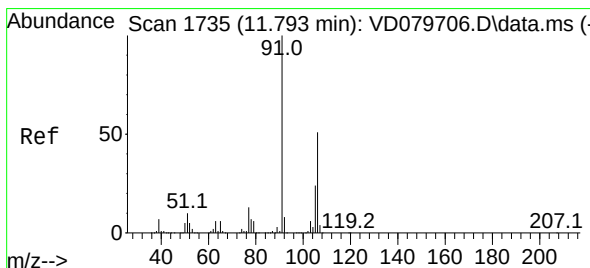
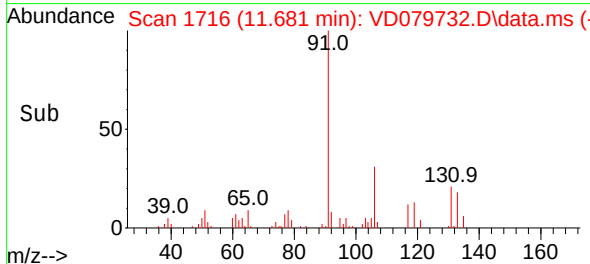
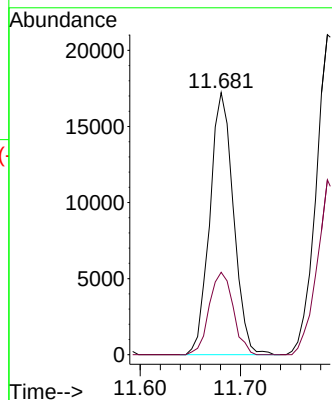
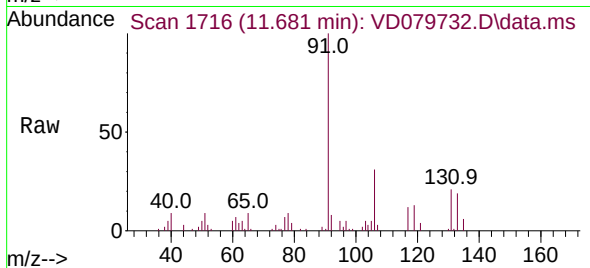




#67
Ethyl Benzene
Concen: 2.647 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

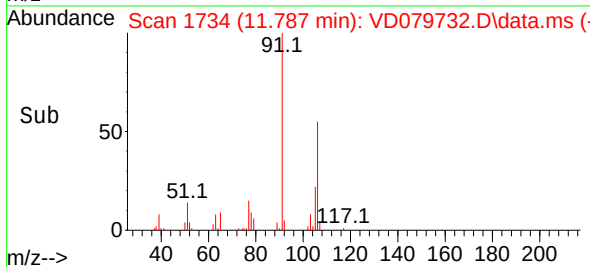
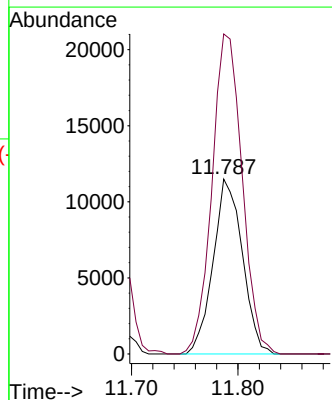
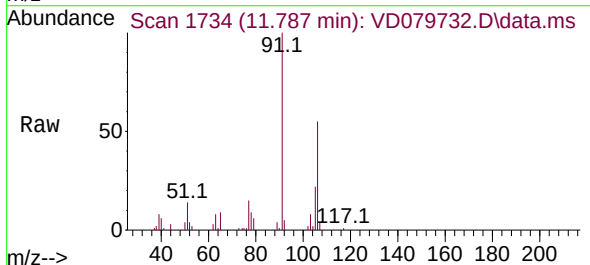
Instrument :
MSVOA_D
ClientSampleId :

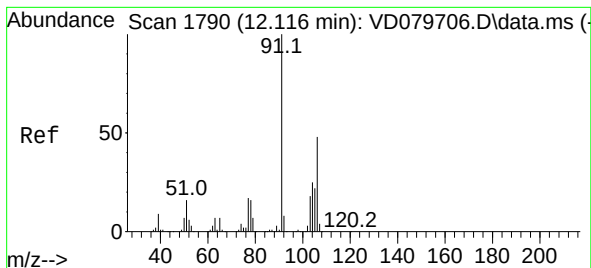
Tgt Ion: 91 Resp: 28268
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 5.279 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 106 Resp: 21922
Ion Ratio Lower Upper
106 100
91 188.4 148.5 222.7





#69

o-Xylene

Concen: 2.505 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

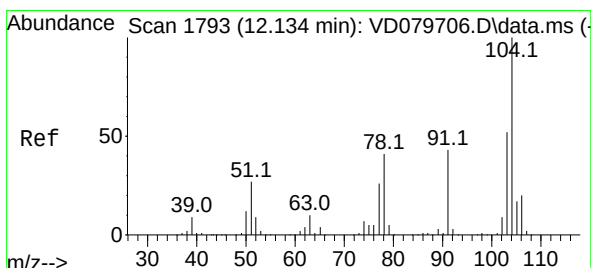
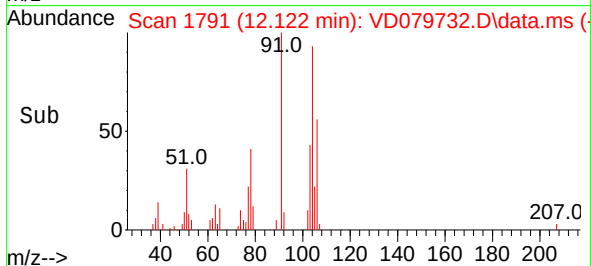
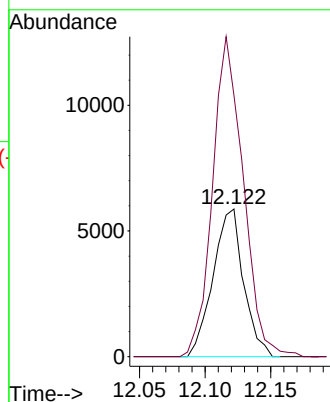
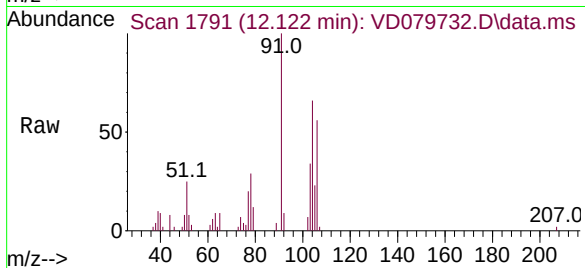
ClientSampleId :

Tgt Ion:106 Resp: 9510

Ion Ratio Lower Upper

106 100

91 217.8 96.7 290.1



#70

Styrene

Concen: 2.629 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

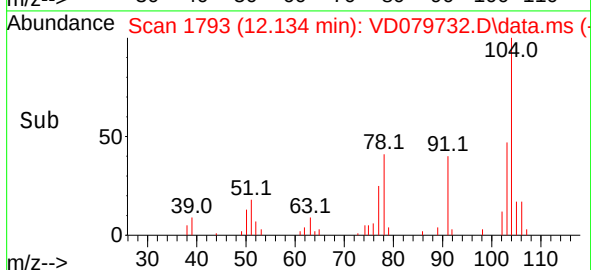
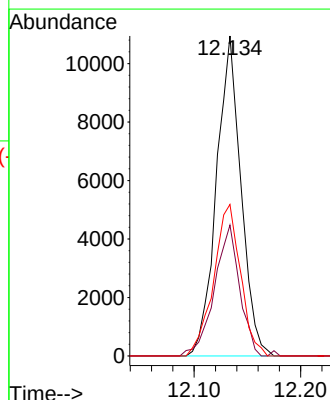
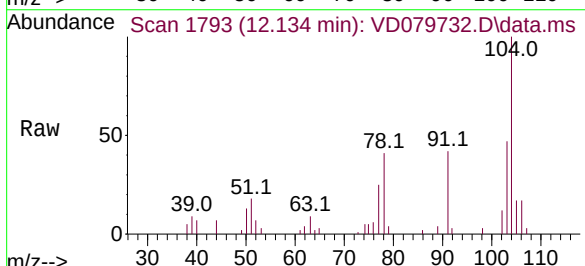
Tgt Ion:104 Resp: 17503

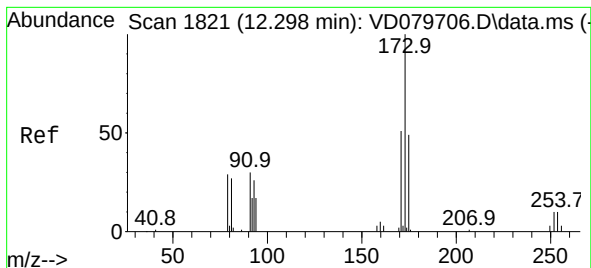
Ion Ratio Lower Upper

104 100

78 41.9 33.0 49.6

103 51.9 44.2 66.4





#71

Bromoform

Concen: 3.078 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079732.D

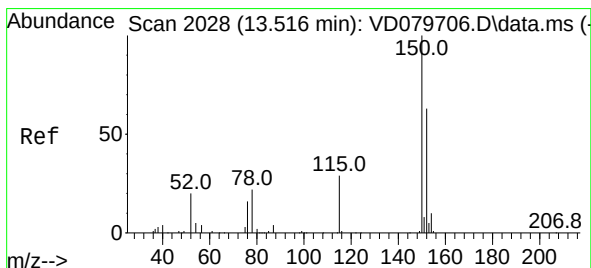
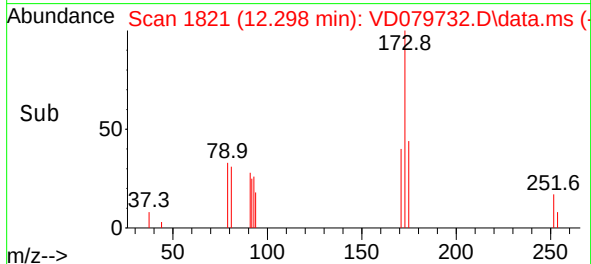
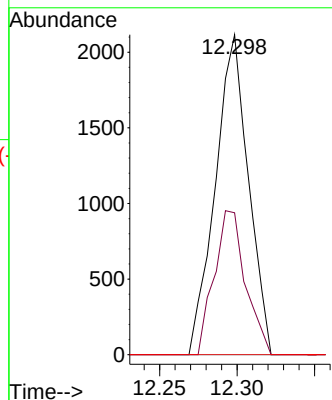
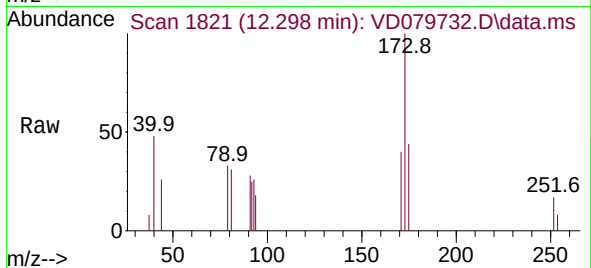
Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	3140
Ion Ratio	Lower	Upper
173	100	
175	42.6	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

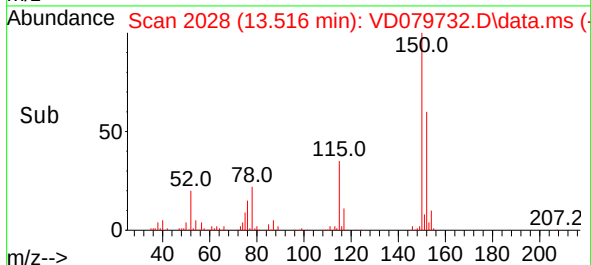
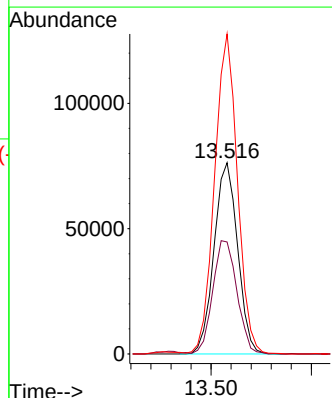
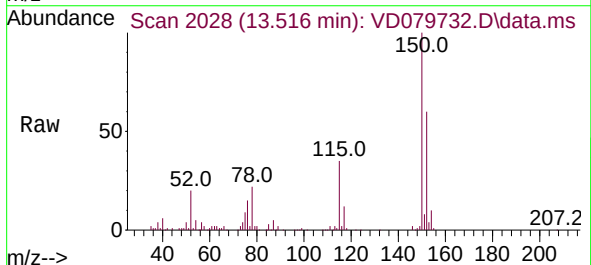
RT: 13.516 min Scan# 2028

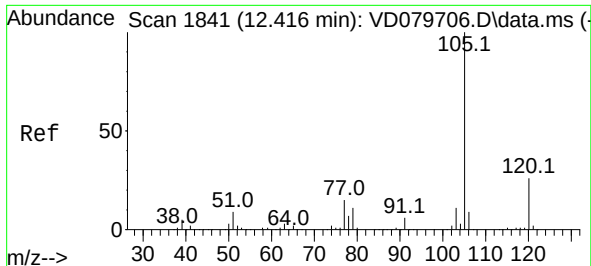
Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:152	Resp:	124413
Ion Ratio	Lower	Upper
152	100	
115	60.8	26.5 79.5
150	162.0	0.0 341.6

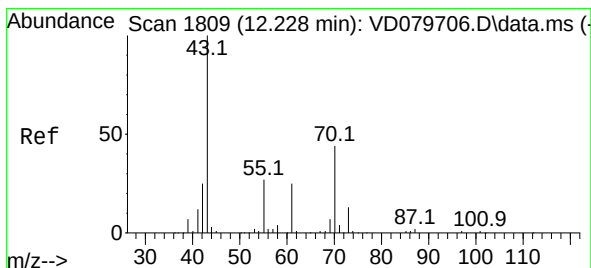
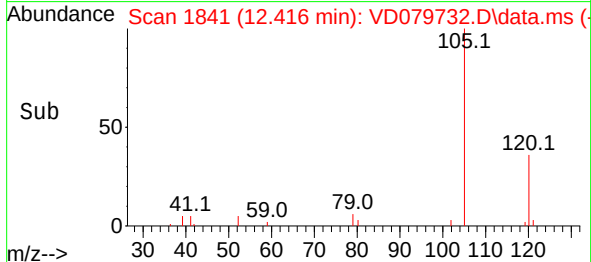
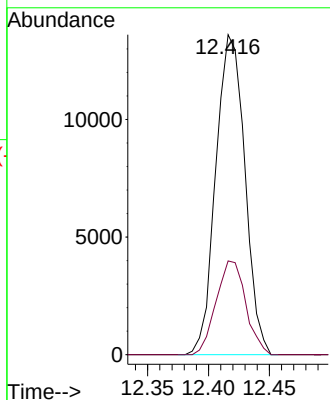
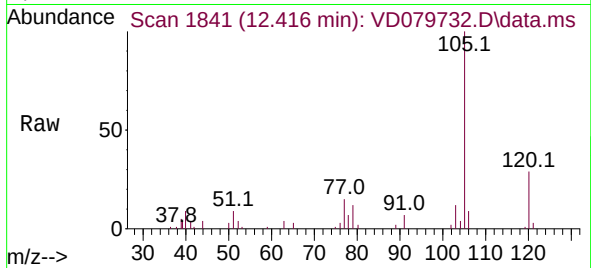




#73
Isopropylbenzene
Concen: 2.589 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

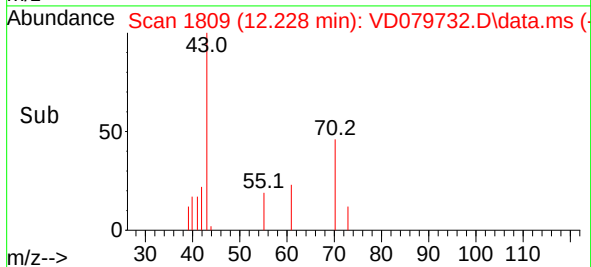
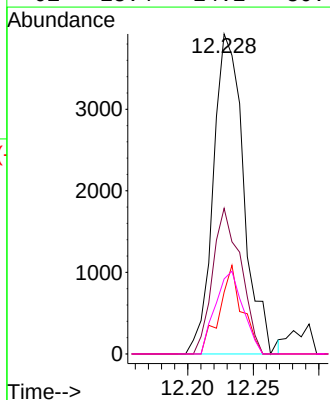
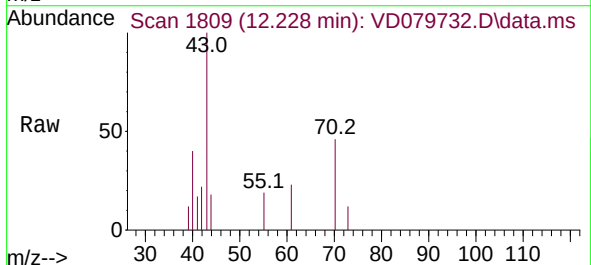
Instrument :
MSVOA_D
ClientSampleId :

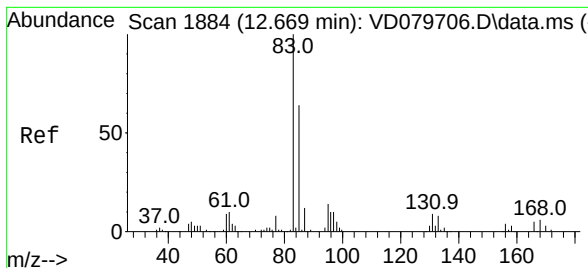
Tgt Ion:105 Resp: 22611
Ion Ratio Lower Upper
105 100
120 29.8 13.6 40.7



#74
N-ethyl acetate
Concen: 3.250 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 43 Resp: 6324
Ion Ratio Lower Upper
43 100
70 42.3 44.3 66.5#
55 20.7 23.2 34.8#
61 23.4 24.2 36.4#

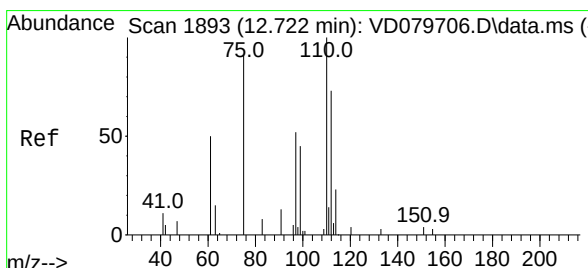
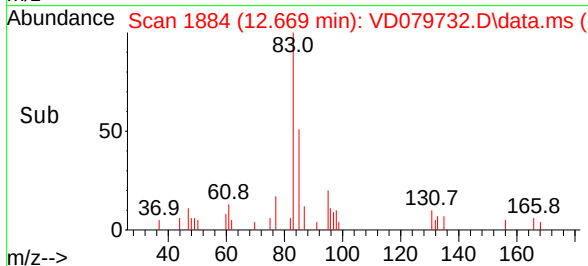
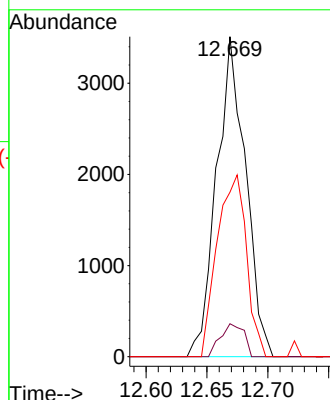
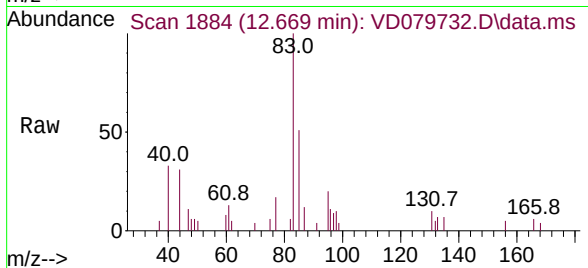




#75
1,1,2,2-Tetrachloroethane
Concen: 3.571 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

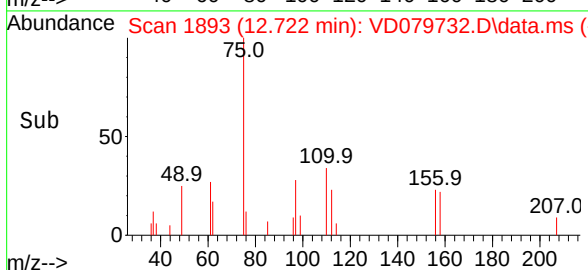
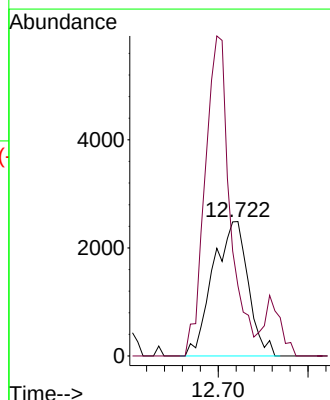
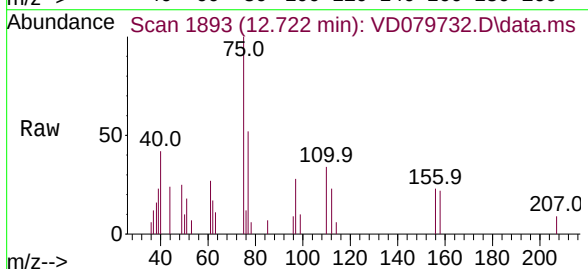
Instrument :
MSVOA_D
ClientSampleId :

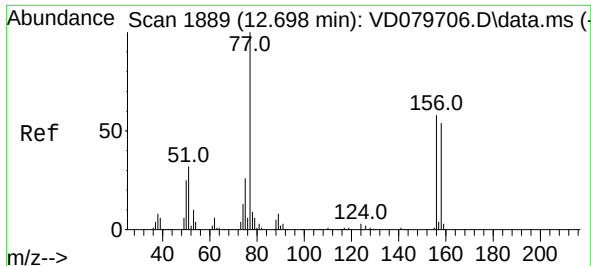
Tgt Ion: 83 Resp: 5824
Ion Ratio Lower Upper
83 100
131 8.3 5.5 16.5
85 57.1 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 6.666 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 75 Resp: 6761
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

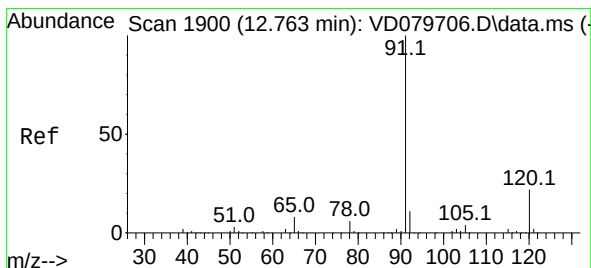
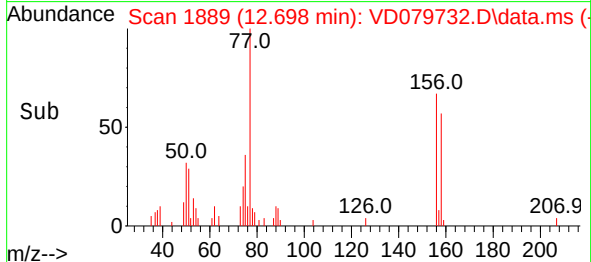
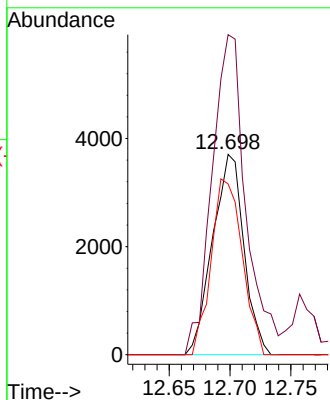
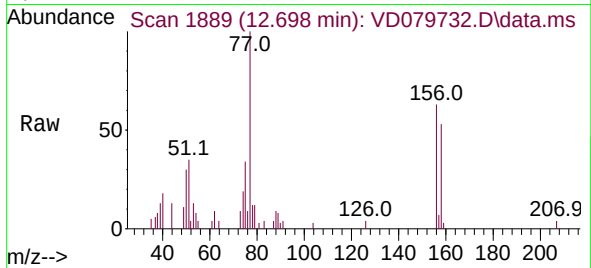




#77
Bromobenzene
Concen: 3.400 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

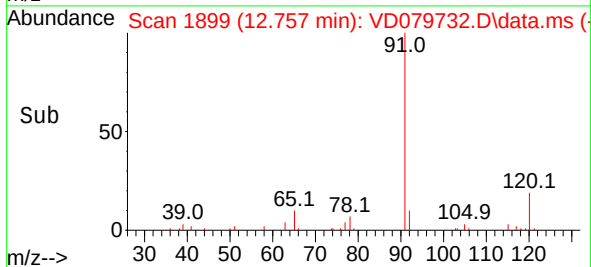
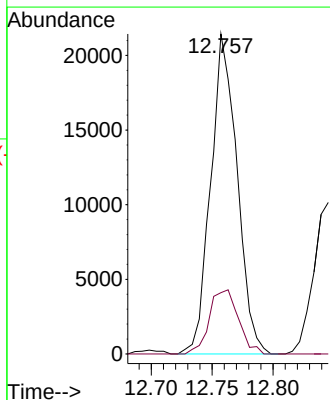
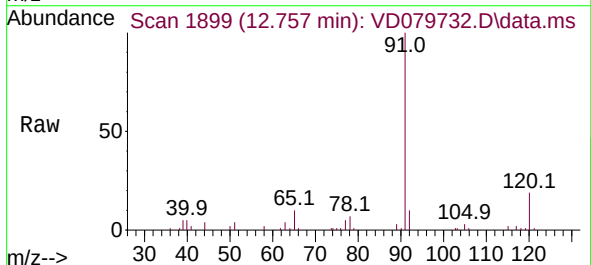
Instrument :
MSVOA_D
ClientSampleId :

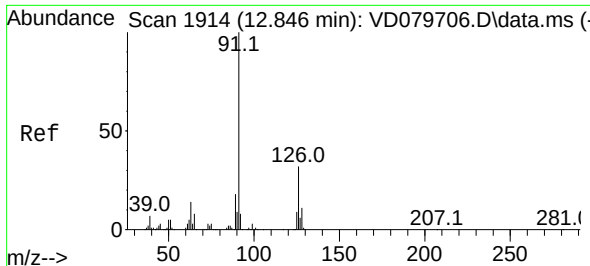
Tgt Ion:156 Resp: 6642
Ion Ratio Lower Upper
156 100
77 172.5 77.3 231.9
158 86.6 49.6 149.0



#78
n-propylbenzene
Concen: 2.993 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 91 Resp: 32351
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8





#79

2-Chlorotoluene

Concen: 3.009 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

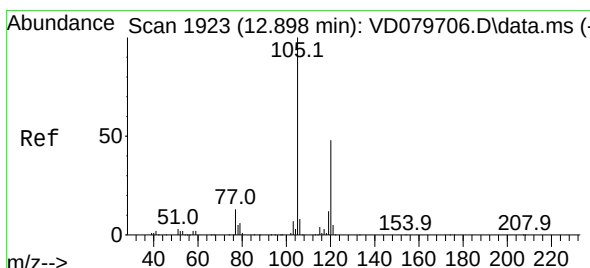
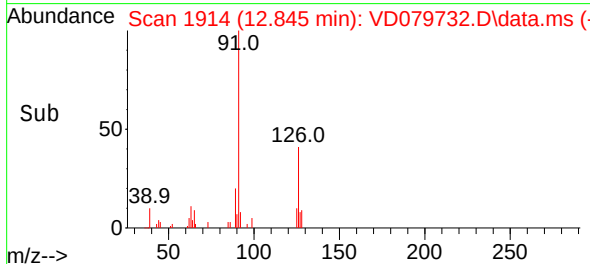
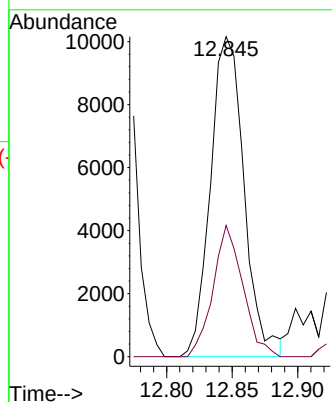
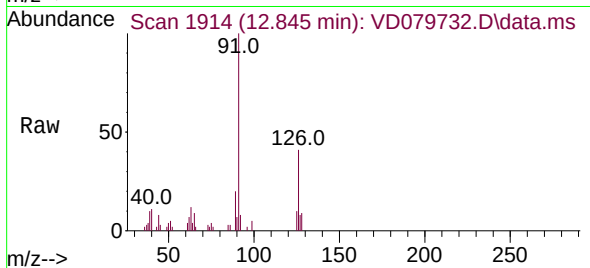
ClientSampleId :

Tgt Ion: 91 Resp: 18112

Ion Ratio Lower Upper

91 100

126 36.3 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 2.823 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079732.D

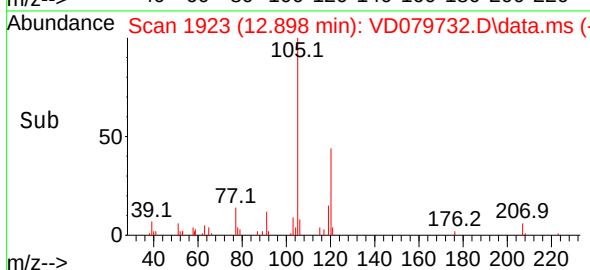
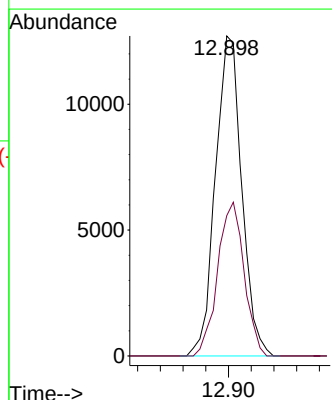
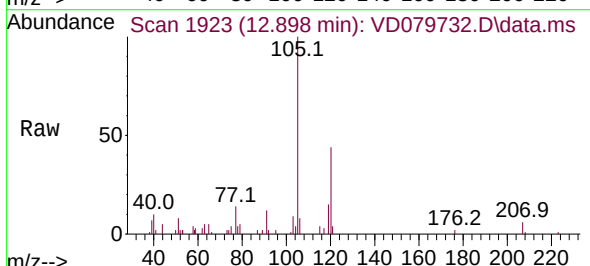
Acq: 14 Aug 2024 12:20

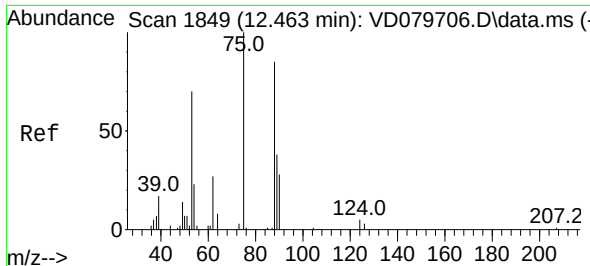
Tgt Ion:105 Resp: 20445

Ion Ratio Lower Upper

105 100

120 48.2 25.7 77.1

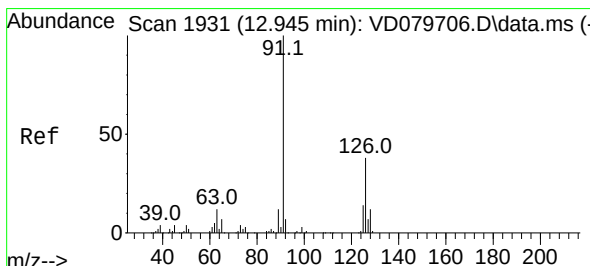
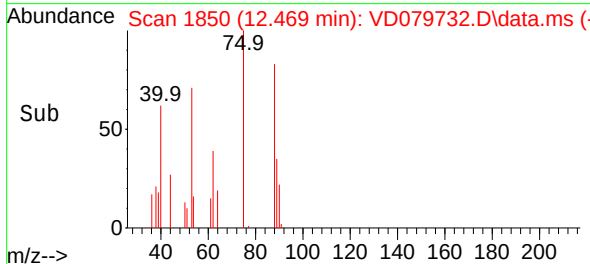
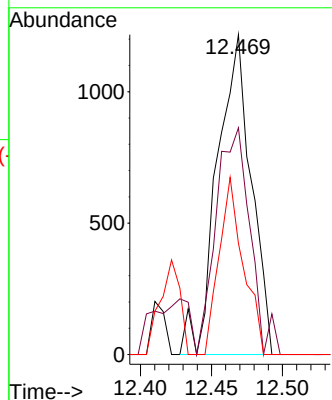
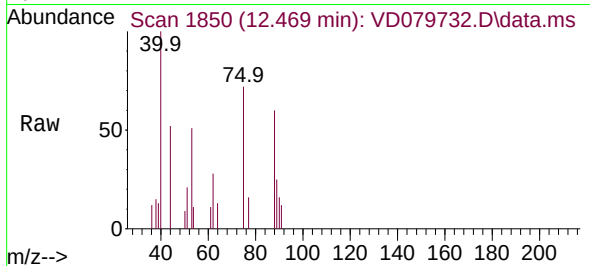




#81
trans-1,4-Dichloro-2-butene
Concen: 3.386 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

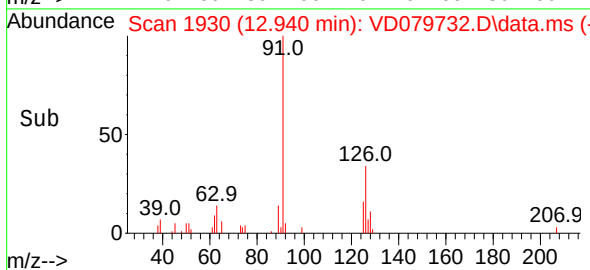
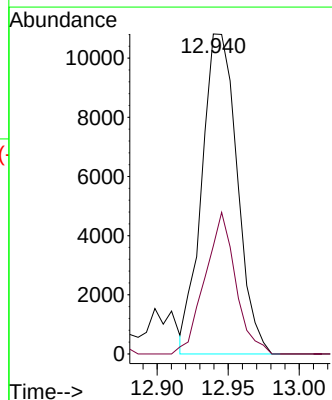
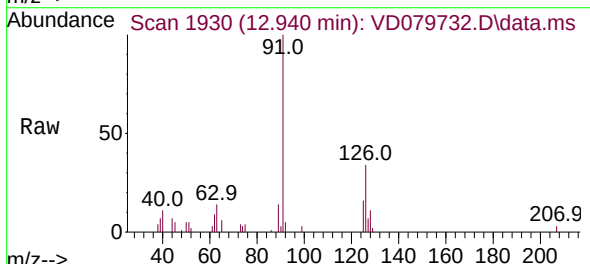
Instrument :
MSVOA_D
ClientSampleId :

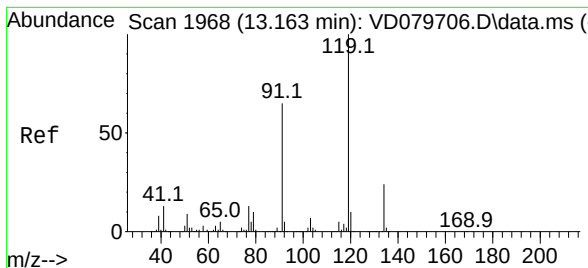
Tgt Ion	Ratio	Lower	Upper
75	100		
53	71.3	61.4	92.2
89	39.8	35.4	53.0



#82
4-Chlorotoluene
Concen: 2.961 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.2	18.9	56.9





#83

tert-Butylbenzene

Concen: 2.825 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079732.D

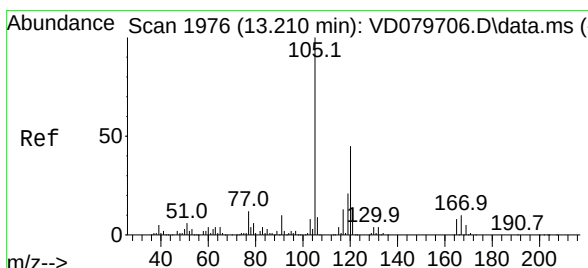
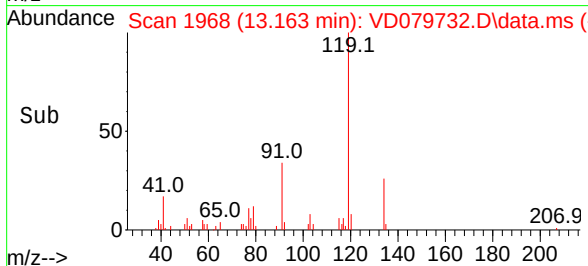
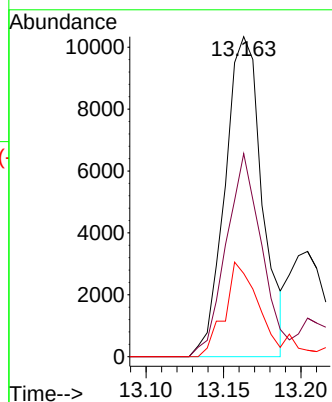
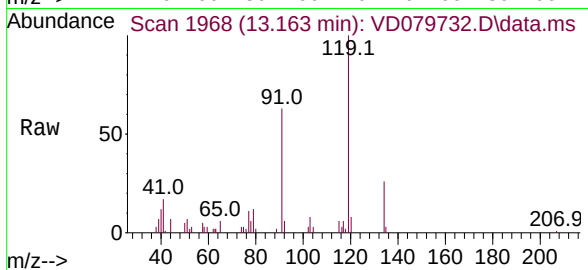
Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	17268
Ion	Ratio	Lower	Upper
119	100		
91	61.0	28.2	84.7
134	29.3	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 2.738 ug/l

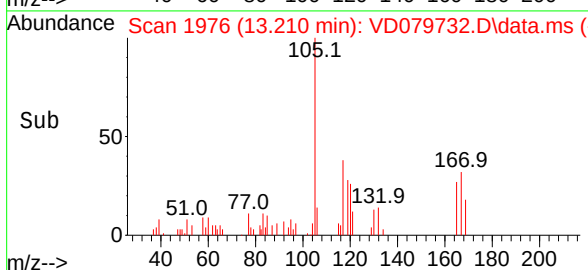
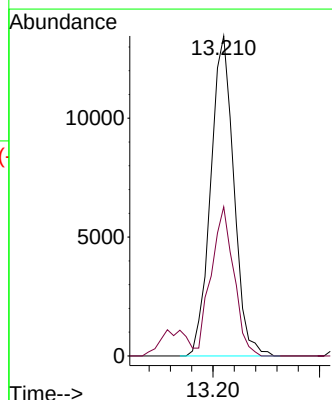
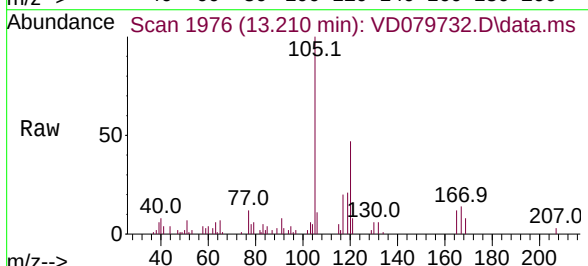
RT: 13.210 min Scan# 1976

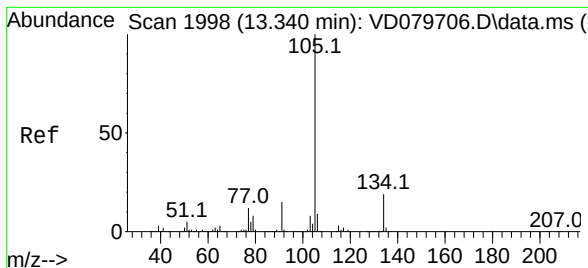
Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:	105	Resp:	20293
Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.6	71.0





#85

sec-Butylbenzene

Concen: 2.720 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

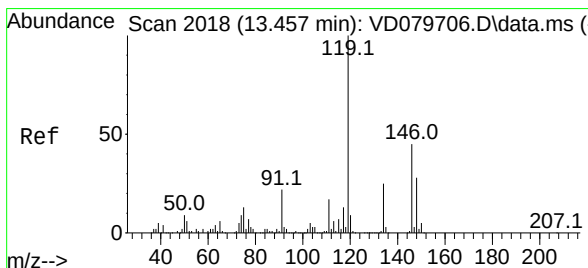
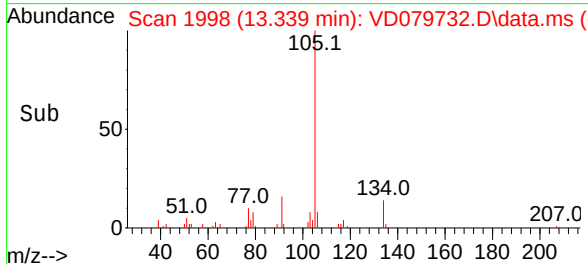
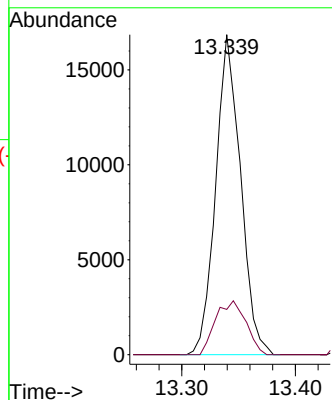
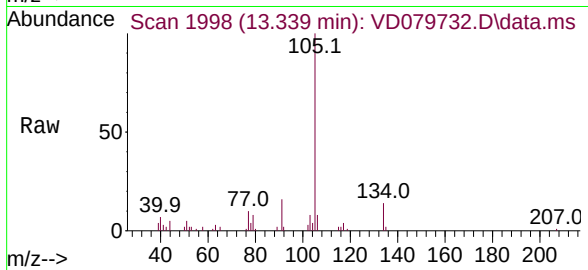
ClientSampleId :

Tgt Ion:105 Resp: 25620

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.8



#86

p-Isopropyltoluene

Concen: 2.689 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

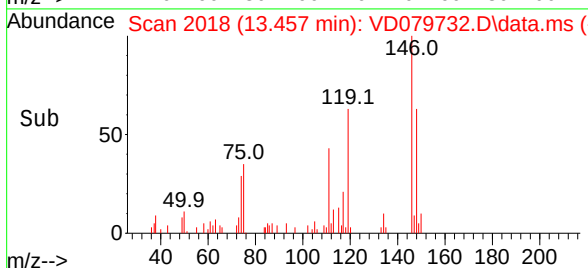
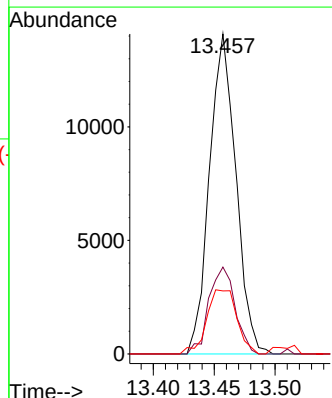
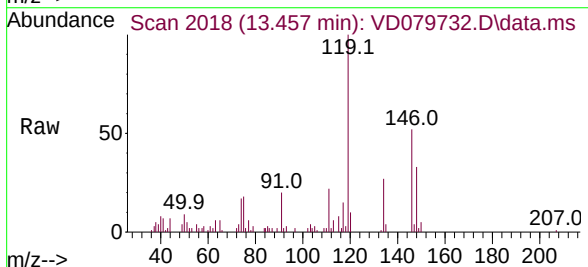
Tgt Ion:119 Resp: 21282

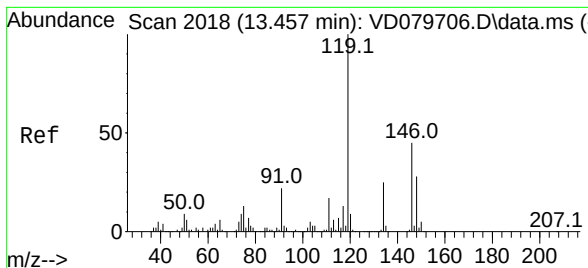
Ion Ratio Lower Upper

119 100

134 26.9 13.7 41.1

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 2.987 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.006 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

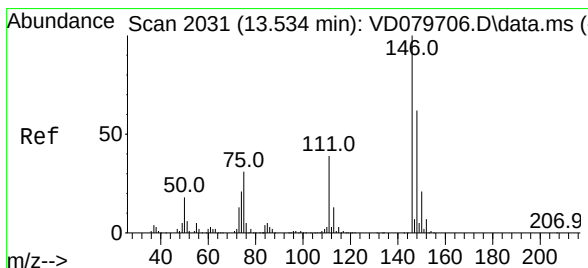
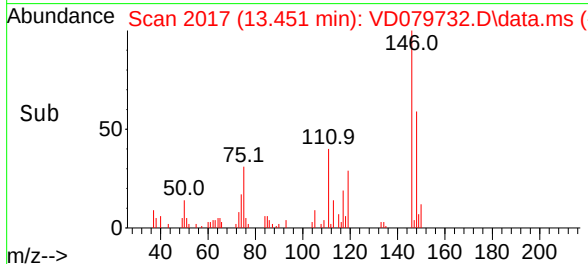
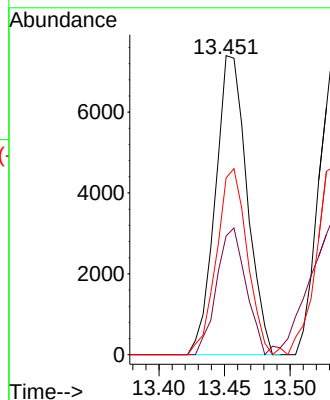
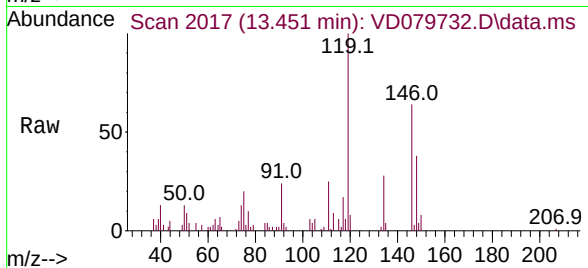
Tgt Ion:146 Resp: 12422

Ion Ratio Lower Upper

146 100

111 40.1 18.5 55.5

148 60.0 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 3.026 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.082 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

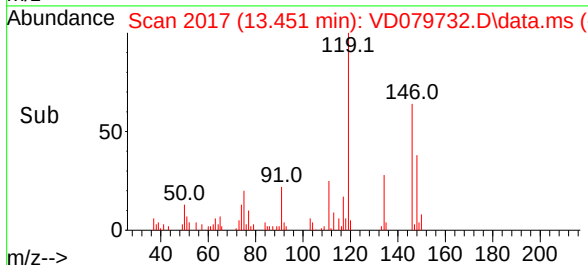
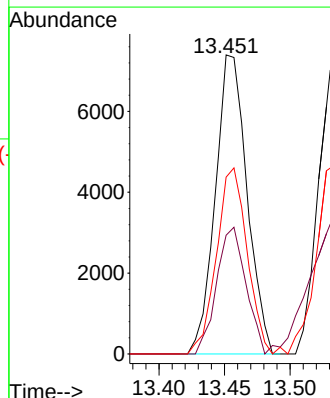
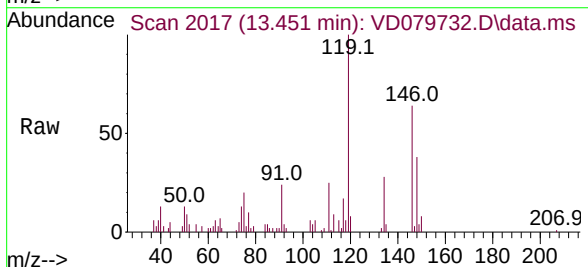
Tgt Ion:146 Resp: 12422

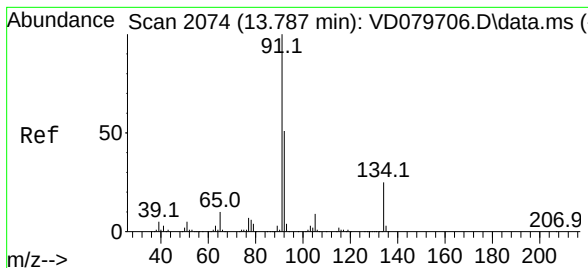
Ion Ratio Lower Upper

146 100

111 40.1 17.5 52.6

148 60.0 31.4 94.2





#89

n-Butylbenzene

Concen: 2.964 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079732.D

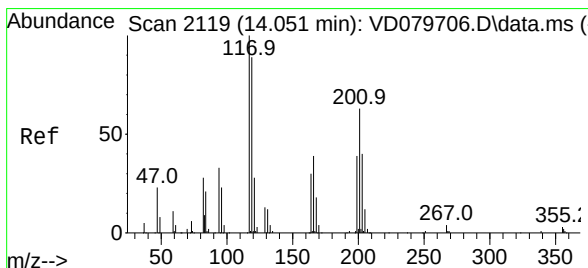
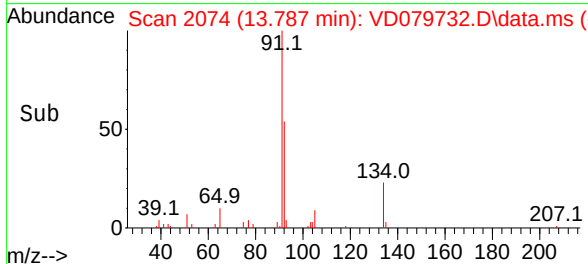
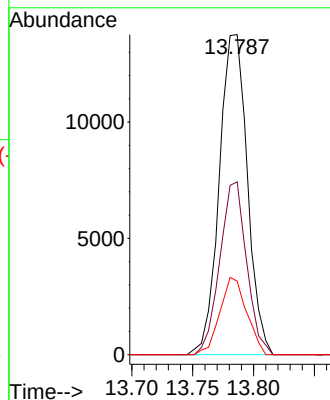
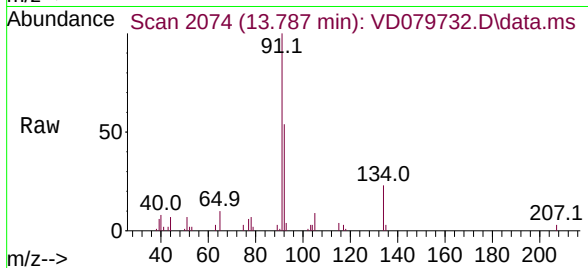
Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	22111
Ion Ratio	Lower	Upper	
91	100		
92	51.6	25.7	77.0
134	23.0	13.6	40.8



#90

Hexachloroethane

Concen: 3.347 ug/l

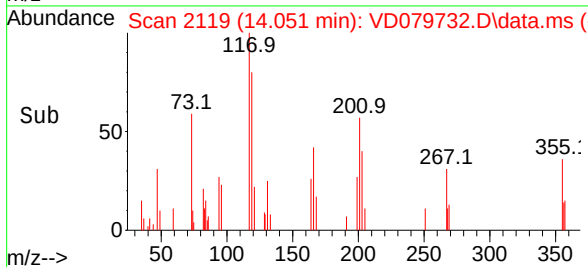
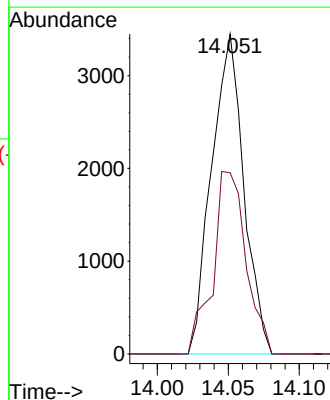
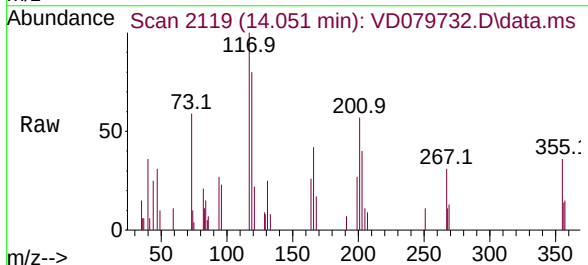
RT: 14.051 min Scan# 2119

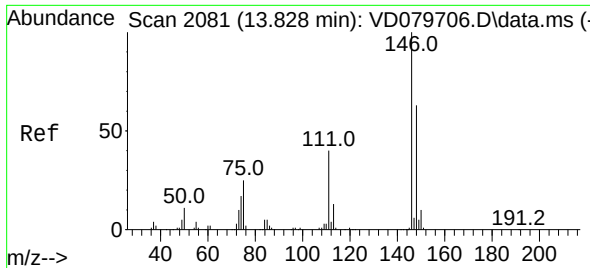
Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:	117	Resp:	5435
Ion Ratio	Lower	Upper	
117	100		
201	58.6	36.3	108.9

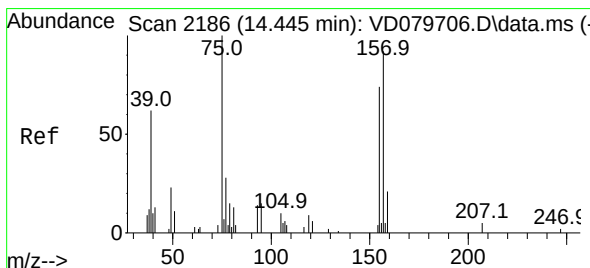
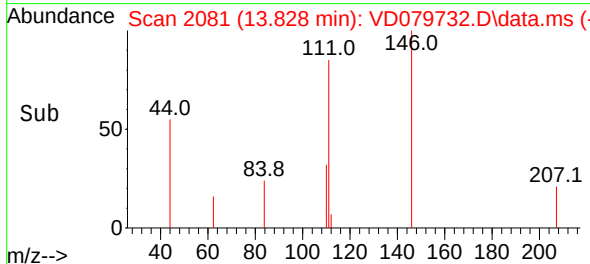
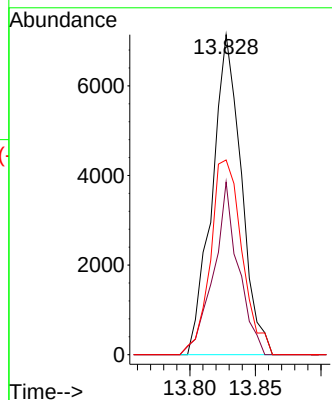
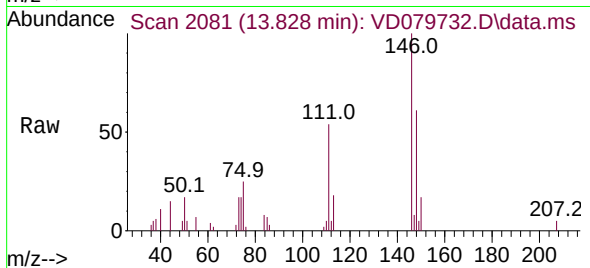




#91
1,2-Dichlorobenzene
Concen: 3.091 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

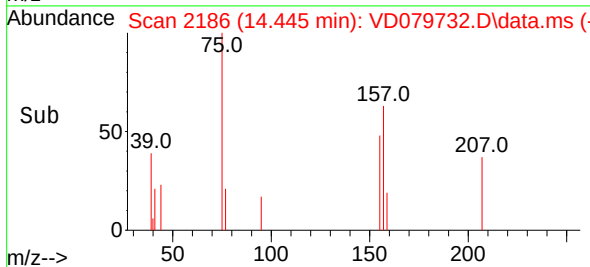
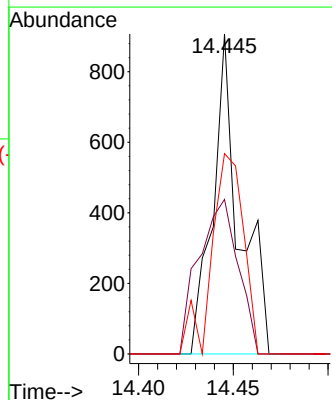
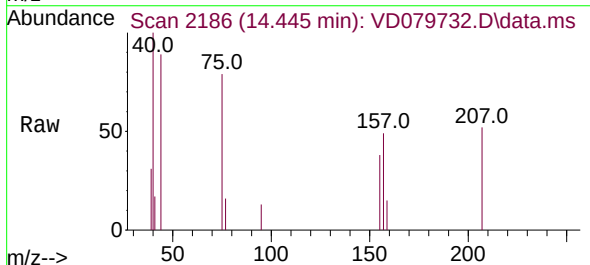
Instrument :
MSVOA_D
ClientSampleId :

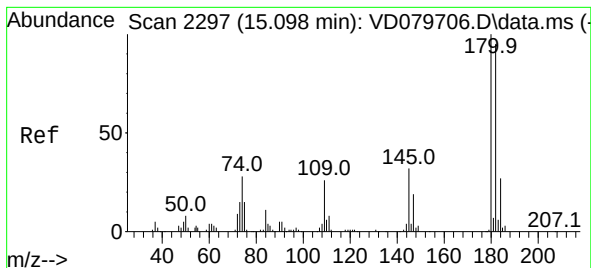
Tgt Ion:146 Resp: 11070
Ion Ratio Lower Upper
146 100
111 45.9 19.1 57.1
148 65.9 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.976 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079732.D
Acq: 14 Aug 2024 12:20

Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
155 71.6 47.7 143.1
157 74.8 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 3.395 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

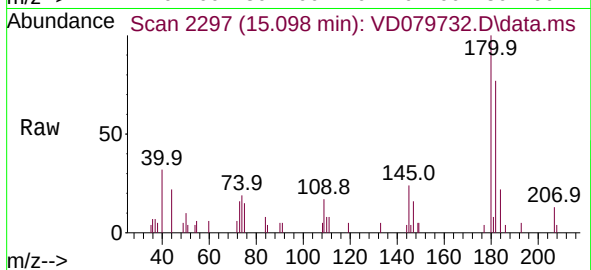
Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :



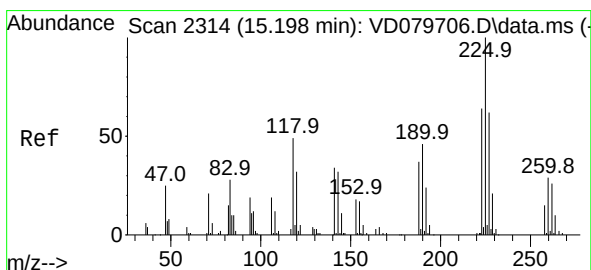
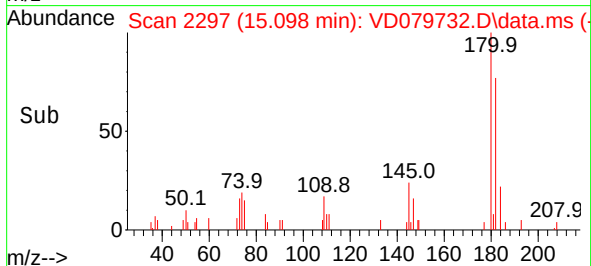
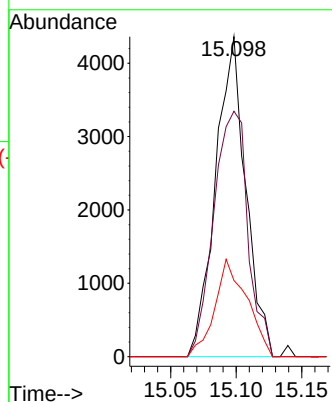
Tgt Ion:180 Resp: 6995

Ion Ratio Lower Upper

180 100

182 86.9 46.9 140.7

145 32.4 14.0 41.9



#94

Hexachlorobutadiene

Concen: 3.090 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

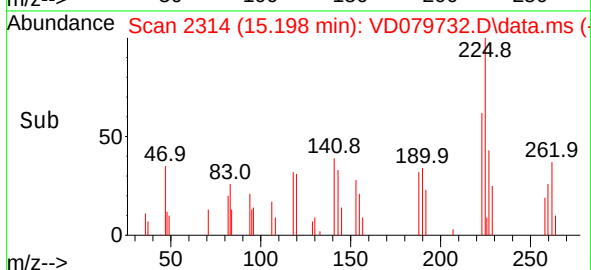
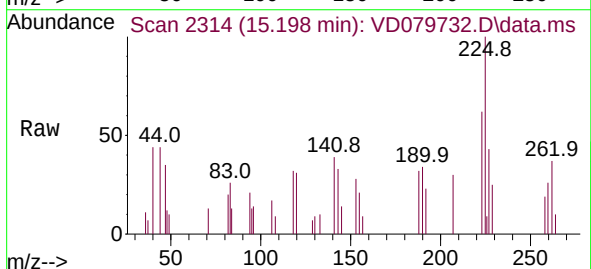
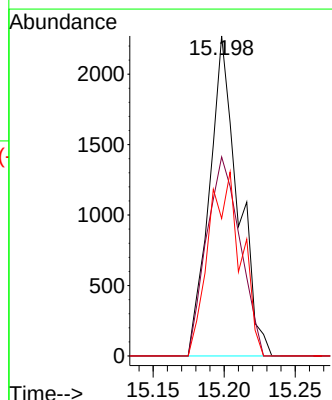
Tgt Ion:225 Resp: 3202

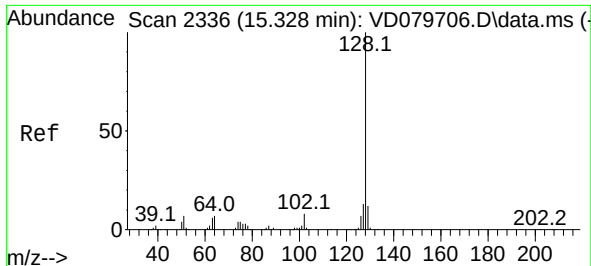
Ion Ratio Lower Upper

225 100

223 72.4 33.3 99.9

227 65.1 33.6 100.6





#95

Naphthalene

Concen: 3.493 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079732.D

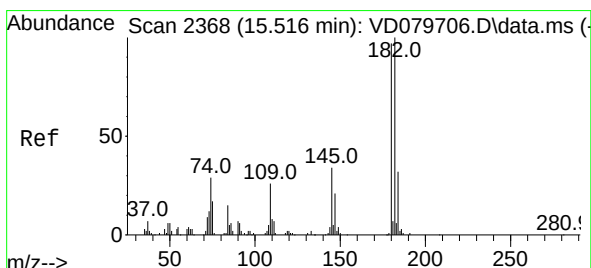
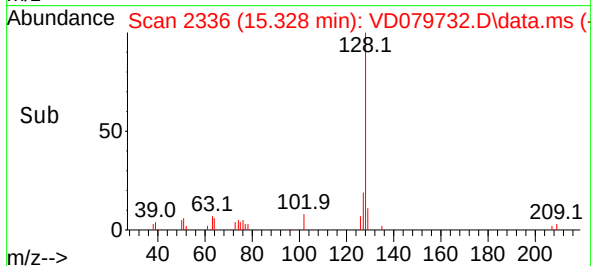
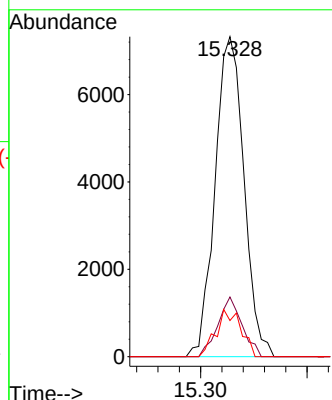
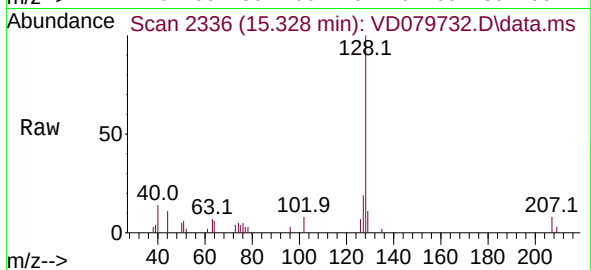
Acq: 14 Aug 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	13766
Ion Ratio	Lower	Upper
128	100	
127	18.6	10.2 15.4#
129	11.3	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 2.991 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079732.D

Acq: 14 Aug 2024 12:20

Tgt Ion:180	Resp:	5402
Ion Ratio	Lower	Upper
180	100	
182	101.7	47.8 143.3
145	32.2	16.1 48.2

