

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072888.D
 Acq On : 09 May 2022 14:03
 Operator : VA/SY
 Sample : N2663-01RE
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25RE

Quant Time: May 09 16:11:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	2995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	4681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	3406	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	234	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	1468	37.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.520%
35) Dibromofluoromethane	7.908	113	1745	53.080	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.160%
50) Toluene-d8	10.332	98	4574	38.787	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.580%
62) 4-Bromofluorobenzene	12.626	95	1054	23.970	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	47.940%

Target Compounds						Qvalue
3) Chloromethane	2.203	50	264	6.134	ug/l #	40
4) Vinyl Chloride	2.356	62	114	2.952	ug/l #	43
5) Bromomethane	2.803	94	86	2.142	ug/l #	1
7) Trichlorofluoromethane	3.285	101	178	2.632	ug/l #	56
12) 1,1-Dichloroethene	4.056	96	118	3.267	ug/l #	1
16) Acetone	4.132	43	341	34.864	ug/l #	47
17) Carbon Disulfide	4.426	76	495	4.359	ug/l #	74
18) Methyl Acetate	4.585	43	57	2.460	ug/l #	55
25) 2-Butanone	7.308	43	58	5.120	ug/l #	52
30) Chloroform	7.697	83	136	1.668	ug/l #	17
31) Cyclohexane	7.985	56	297	4.370	ug/l #	19
32) 1,1,1-Trichloroethane	7.908	97	80	1.151	ug/l #	36
36) 1,1-Dichloropropene	8.097	75	68	1.272	ug/l #	13
37) Ethyl Acetate	7.308	43	58	2.360	ug/l #	72
38) Carbon Tetrachloride	7.985	117	83	1.496	ug/l #	13
39) Methylcyclohexane	9.349	83	92	1.484	ug/l #	17
40) Benzene	8.338	78	492	3.187	ug/l #	51
41) Methacrylonitrile	7.338	41	55	3.759	ug/l #	27
43) Isopropyl Acetate	8.261	43	55	1.213	ug/l #	54
45) 1,2-Dichloropropane	9.367	63	56	1.381	ug/l #	42
48) Methyl methacrylate	9.485	41	65	2.929	ug/l #	19
51) 4-Methyl-2-Pentanone	10.343	43	64	2.715	ug/l #	39
52) Toluene	10.402	92	184	1.911	ug/l #	1
55) 1,1,2-Trichloroethane	10.814	97	54	1.786	ug/l #	15
59) 2-Hexanone	10.973	43	62	3.909	ug/l #	27
60) Dibromochloromethane	10.873	129	78	2.050	ug/l #	10
61) 1,2-Dibromoethane	11.226	107	61	2.073	ug/l #	3
66) 1,1,1,2-Tetrachloroethane	11.738	131	62	2.094	ug/l #	8
67) Ethyl Benzene	11.732	91	449	3.293	ug/l	89
68) m/p-Xylenes	11.826	106	227	4.322	ug/l #	16
69) o-Xylene	12.167	106	65	1.325	ug/l #	1
73) Isopropylbenzene	12.473	105	586	32.187	ug/l	81
74) N-amyl acetate	12.238	43	106	23.380	ug/l #	45
76) 1,2,3-Trichloropropane	12.626	75	607	232.634	ug/l #	100
78) n-propylbenzene	12.820	91	708	30.856	ug/l #	54
79) 2-Chlorotoluene	12.896	91	193	14.399	ug/l #	42

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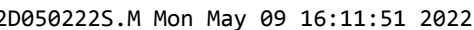
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
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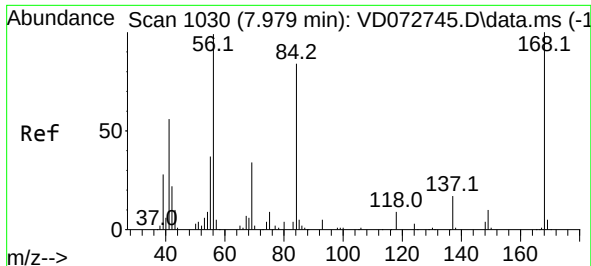
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	12.943	105	362	23.450	ug/l #	54
81) trans-1,4-Dichloro-2-b...	12.626	75	607	534.963	ug/l #	7
82) 4-Chlorotoluene	13.002	91	233	16.637	ug/l #	42
83) tert-Butylbenzene	13.214	119	441	33.601	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.255	105	288	18.664	ug/l #	32
85) sec-Butylbenzene	13.390	105	431	21.773	ug/l #	57
86) p-Isopropyltoluene	13.508	119	362	22.305	ug/l #	50
87) 1,3-Dichlorobenzene	13.502	146	232	26.639	ug/l #	47
88) 1,4-Dichlorobenzene	13.502	146	232	26.750	ug/l #	47
89) n-Butylbenzene	13.826	91	211	13.421	ug/l #	61
93) 1,2,4-Trichlorobenzene	15.137	180	128	28.476	ug/l #	12
95) Naphthalene	15.379	128	162	19.602	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.561	180	63	15.811	ug/l #	12

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

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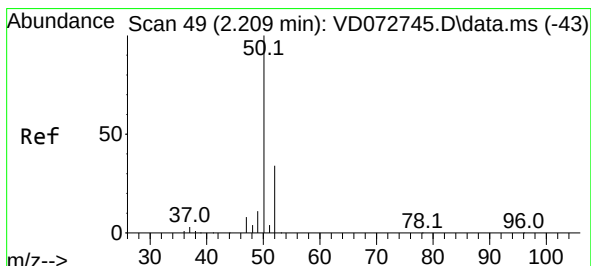
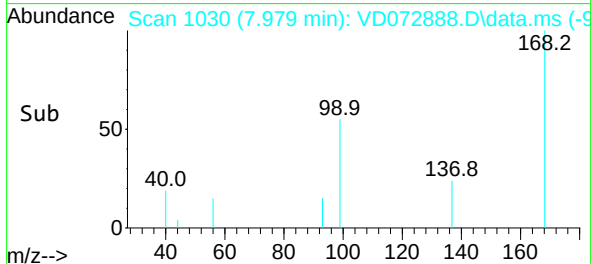
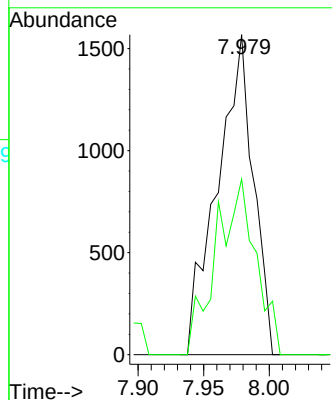
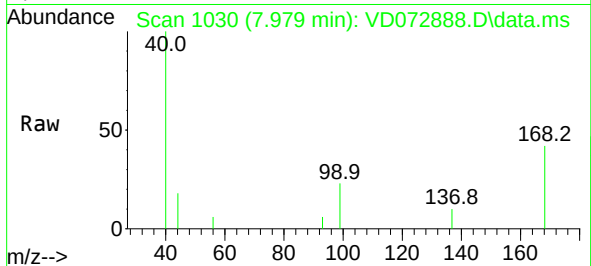




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

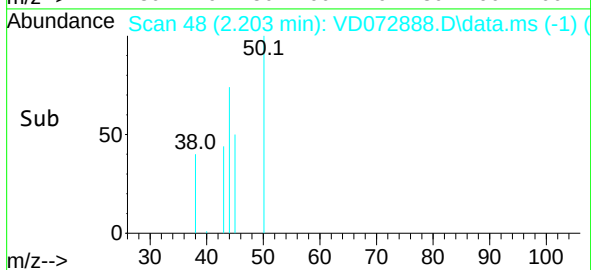
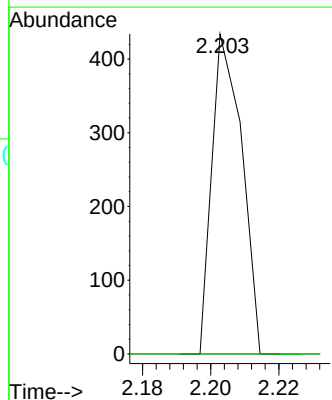
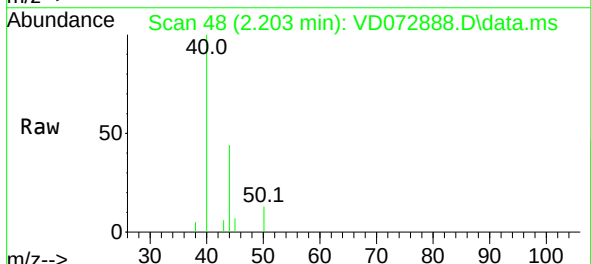
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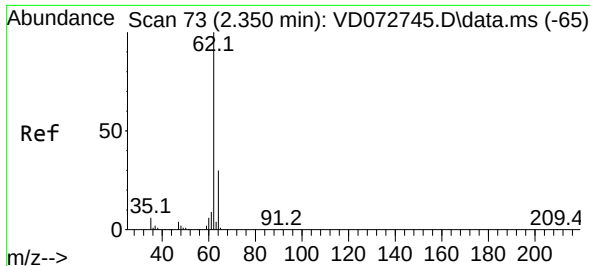
Tgt Ion:168 Resp: 2995
Ion Ratio Lower Upper
168 100
99 54.9 49.8 74.6



#3
Chloromethane
Concen: 6.134 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 50 Resp: 264
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#

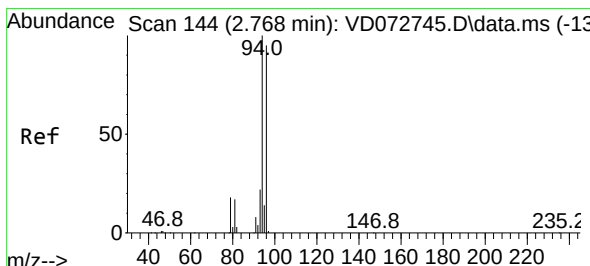
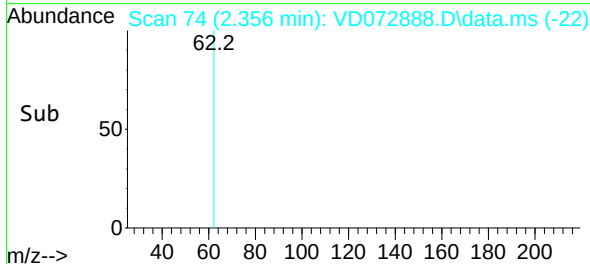
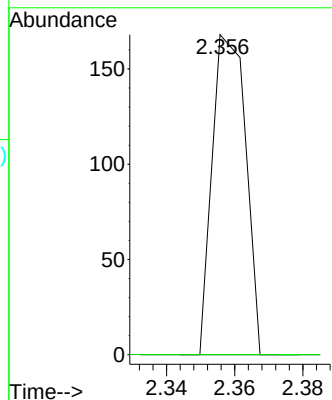
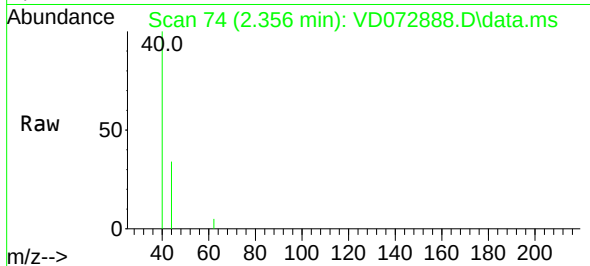




#4
 Vinyl Chloride
 Concen: 2.952 ug/l
 RT: 2.356 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

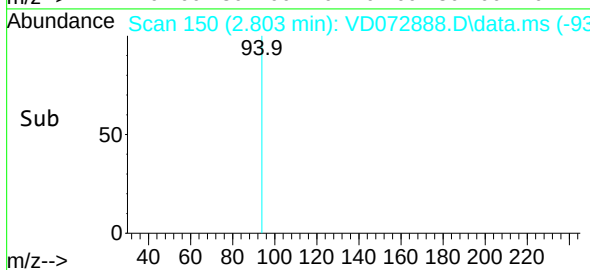
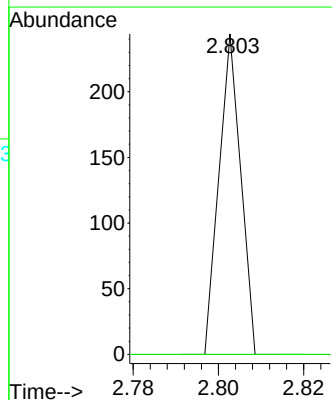
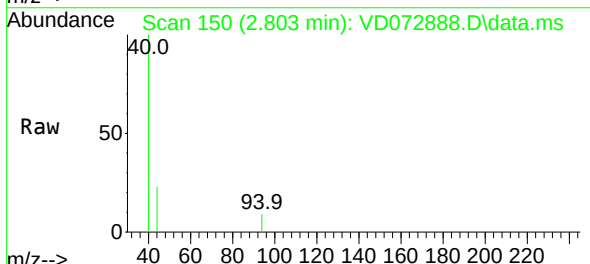
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25RE

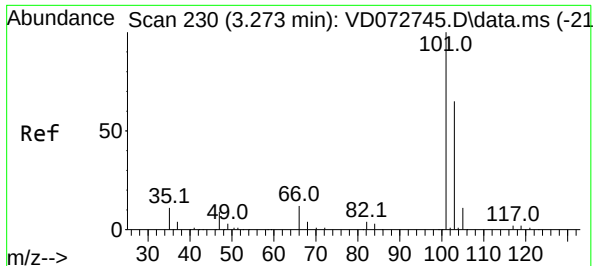
Tgt Ion: 62 Resp: 114
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 2.142 ug/l
 RT: 2.803 min Scan# 150
 Delta R.T. 0.035 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

Tgt Ion: 94 Resp: 86
 Ion Ratio Lower Upper
 94 100
 96 0.0 77.6 116.4#

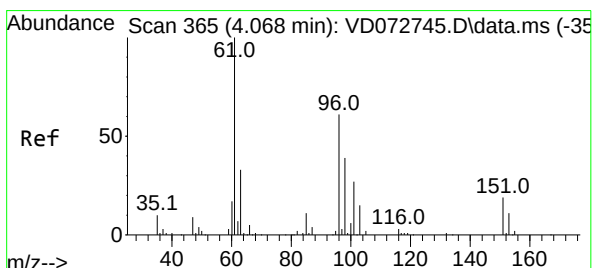
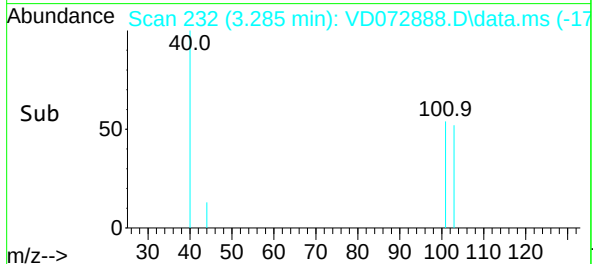
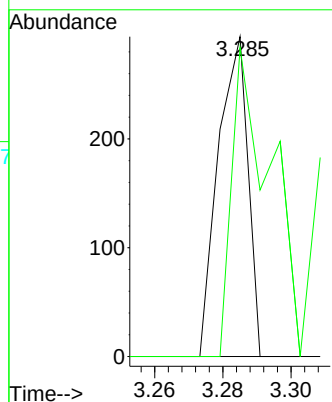
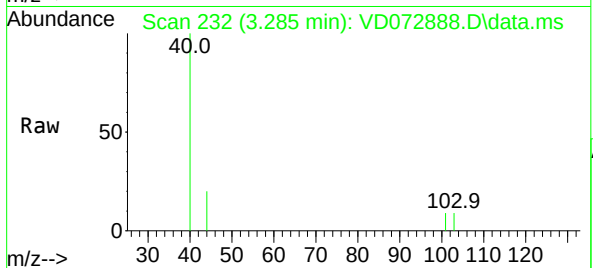




#7
 Trichlorofluoromethane
 Concen: 2.632 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

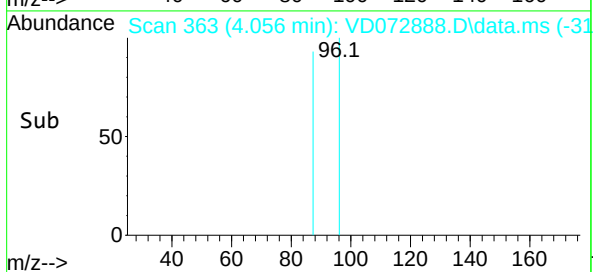
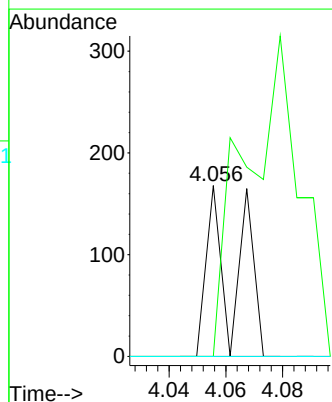
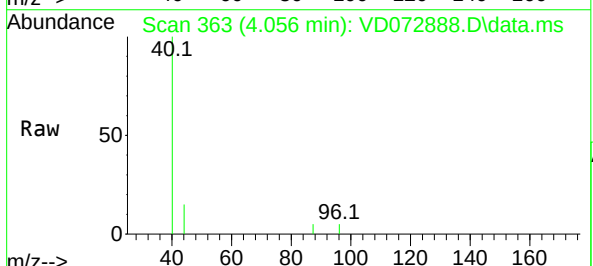
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25RE

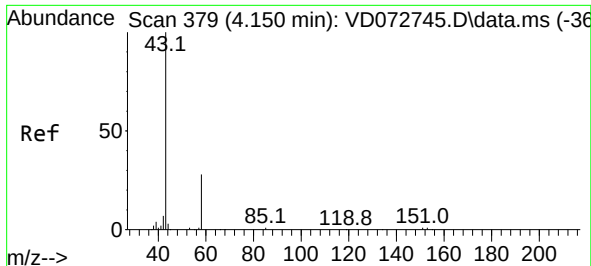
Tgt Ion:101 Resp: 178
 Ion Ratio Lower Upper
 101 100
 103 96.6 50.1 75.1#



#12
 1,1-Dichloroethene
 Concen: 3.267 ug/l
 RT: 4.056 min Scan# 363
 Delta R.T. -0.012 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

Tgt Ion: 96 Resp: 118
 Ion Ratio Lower Upper
 96 100
 61 0.0 138.5 207.7#
 98 0.0 48.6 73.0#

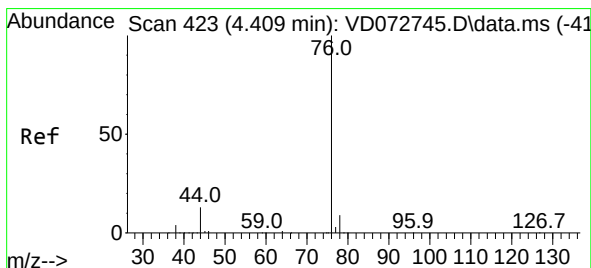
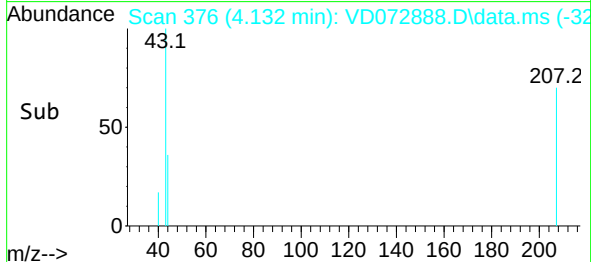
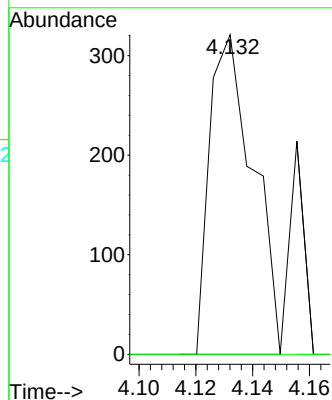
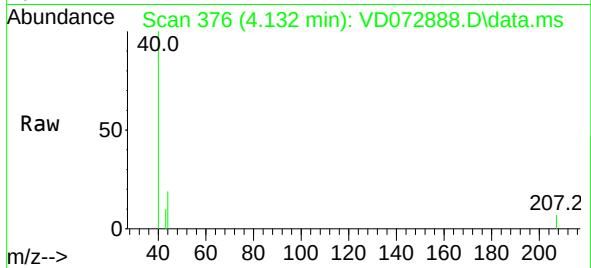




#16
Acetone
Concen: 34.864 ug/l
RT: 4.132 min Scan# 31
Delta R.T. -0.018 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

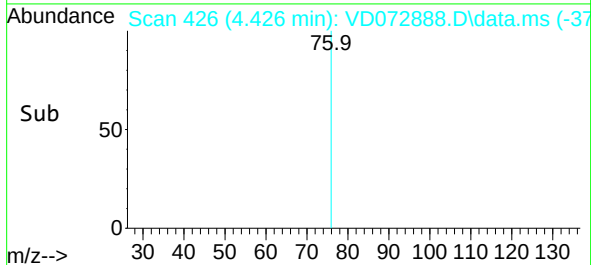
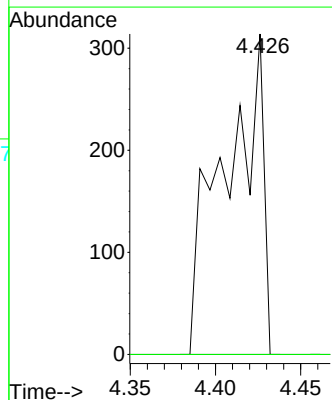
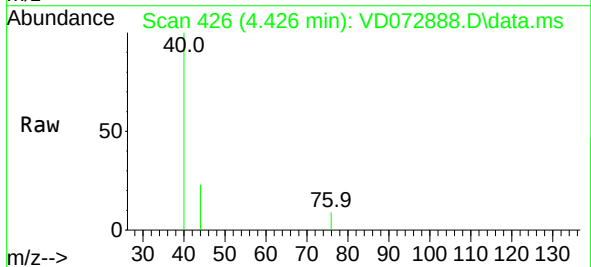
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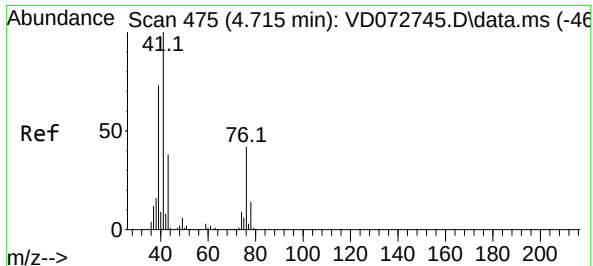
Tgt Ion: 43 Resp: 341
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#17
Carbon Disulfide
Concen: 4.359 ug/l
RT: 4.426 min Scan# 426
Delta R.T. 0.017 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 76 Resp: 495
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 2.460 ug/l

RT: 4.585 min Scan# 41

Delta R.T. -0.130 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

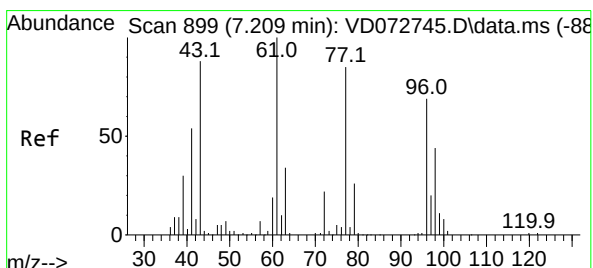
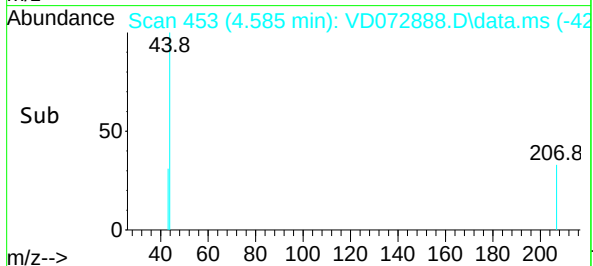
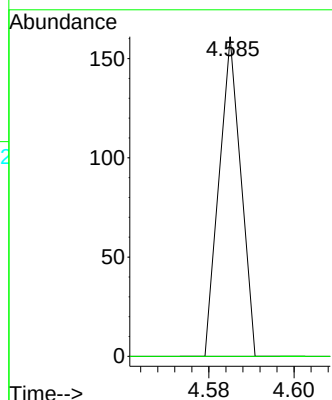
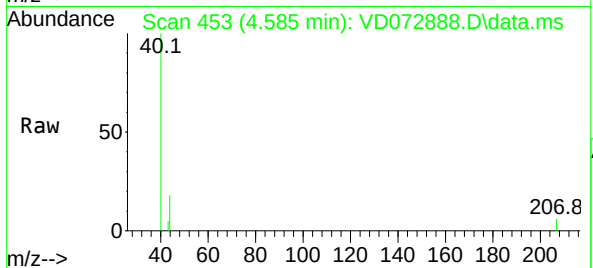
TP-25RE

Tgt Ion: 43 Resp: 57

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#25

2-Butanone

Concen: 5.120 ug/l

RT: 7.308 min Scan# 916

Delta R.T. 0.099 min

Lab File: VD072888.D

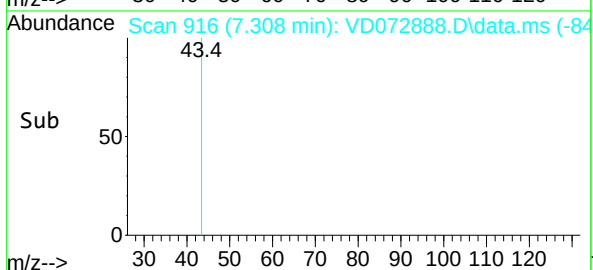
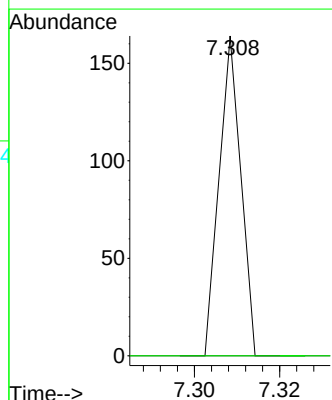
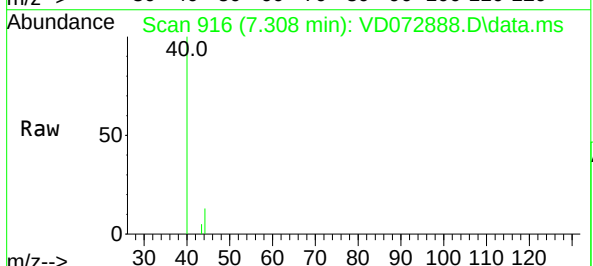
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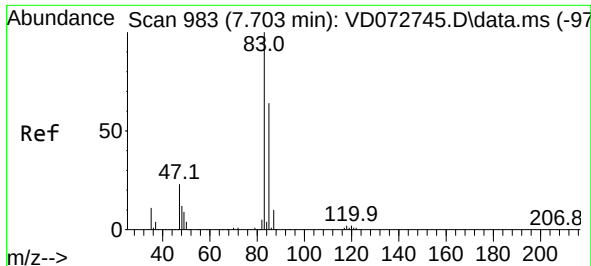
Tgt Ion: 43 Resp: 58

Ion Ratio Lower Upper

43 100

72 0.0 18.6 27.8#

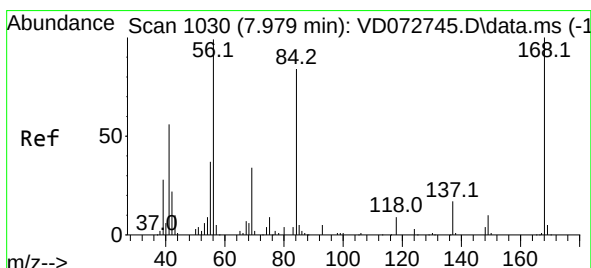
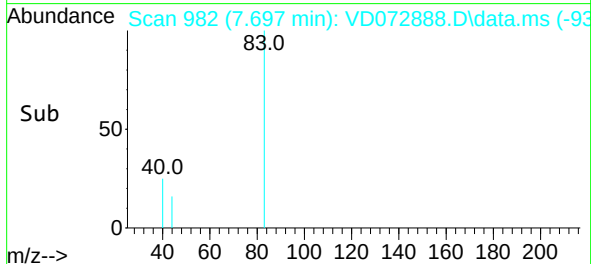
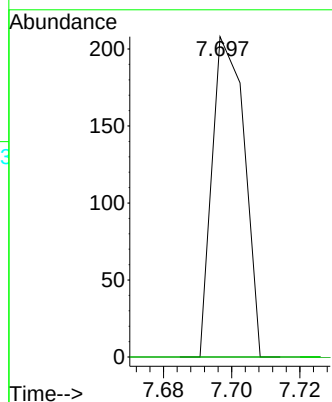
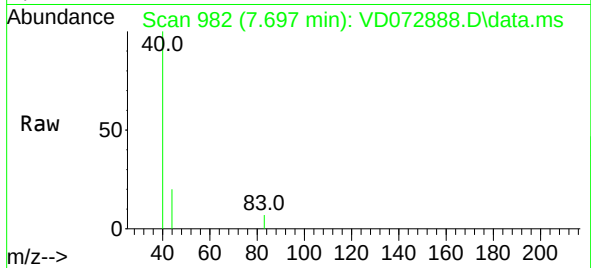




#30
Chloroform
Concen: 1.668 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

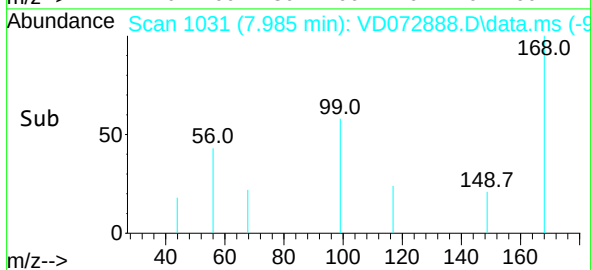
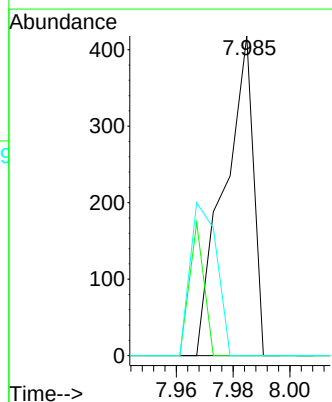
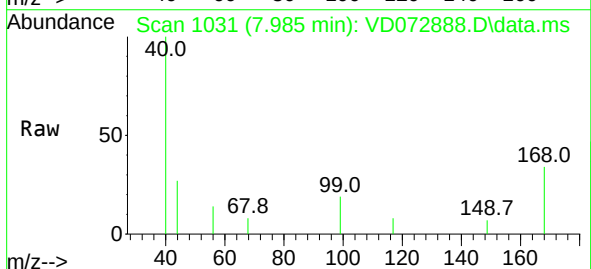
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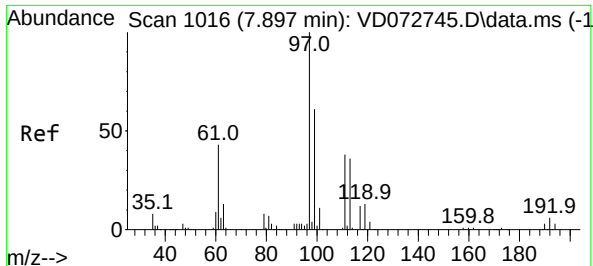
Tgt Ion: 83 Resp: 136
Ion Ratio Lower Upper
83 100
85 0.0 52.7 79.1#



#31
Cyclohexane
Concen: 4.370 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 56 Resp: 297
Ion Ratio Lower Upper
56 100
69 0.0 25.4 38.2#
84 0.0 63.0 94.4#





#32

1,1,1-Trichloroethane

Concen: 1.151 ug/l

RT: 7.908 min Scan# 1016

Delta R.T. 0.011 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

TP-25RE

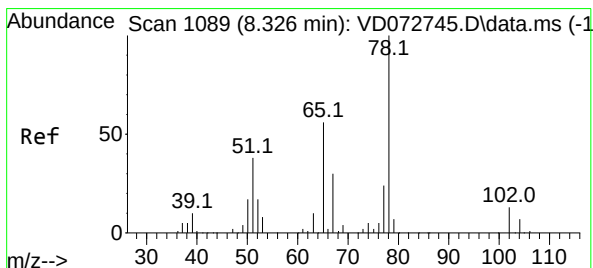
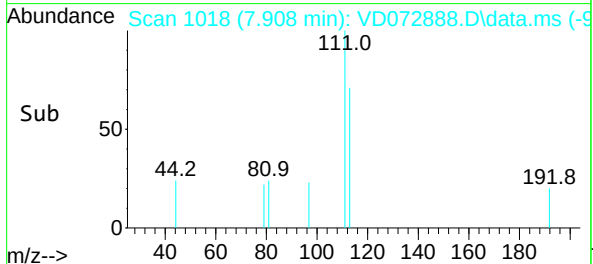
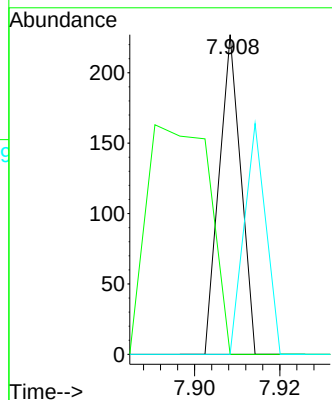
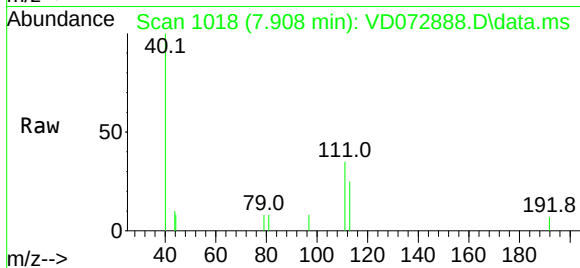
Tgt Ion: 97 Resp: 80

Ion Ratio Lower Upper

97 100

99 0.0 52.4 78.6#

61 72.5 38.0 57.0#



#33

1,2-Dichloroethane-d4

Concen: 37.760 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072888.D

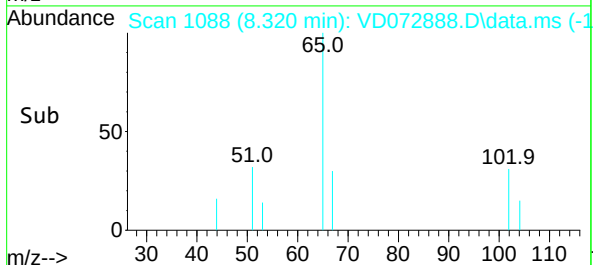
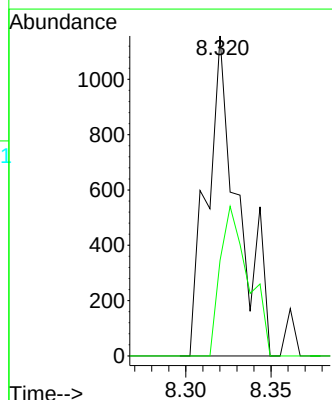
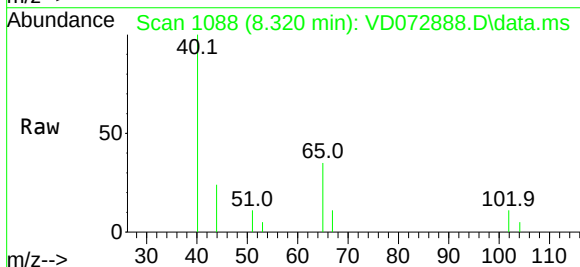
Acq: 09 May 2022 14:03

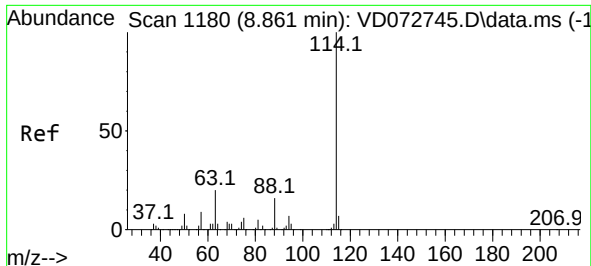
Tgt Ion: 65 Resp: 1468

Ion Ratio Lower Upper

65 100

67 42.6 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

TP-25RE

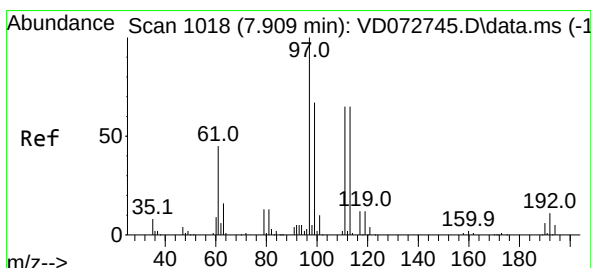
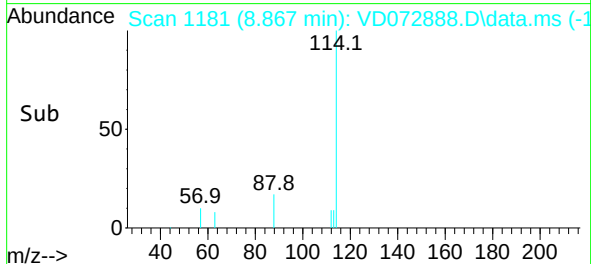
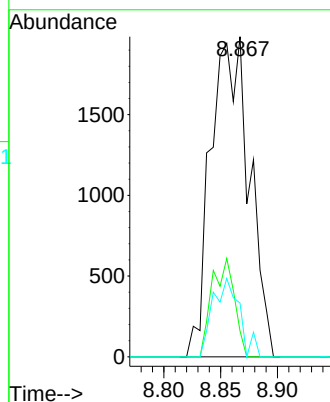
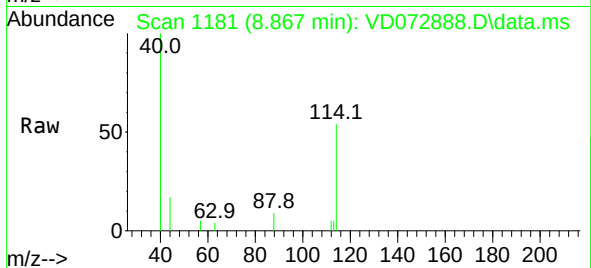
Tgt Ion:114 Resp: 4681

Ion Ratio Lower Upper

114 100

63 8.0 0.0 46.6

88 16.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 53.080 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

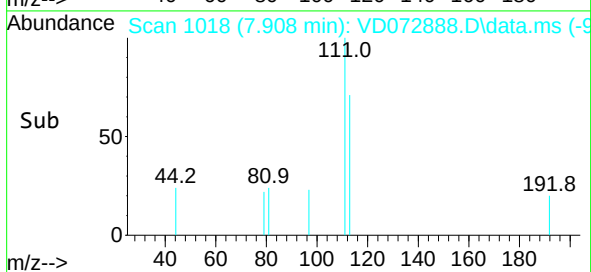
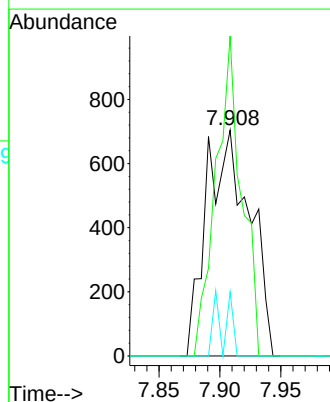
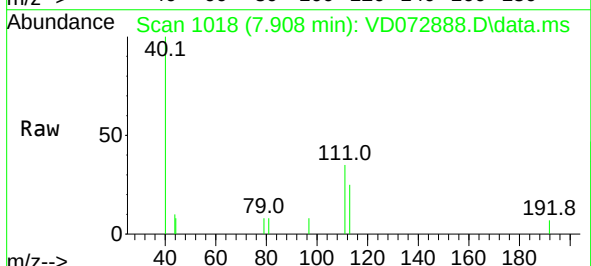
Tgt Ion:113 Resp: 1745

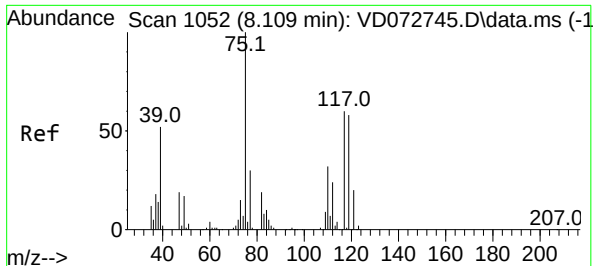
Ion Ratio Lower Upper

113 100

111 84.1 83.8 125.6

192 8.2 14.6 21.8#





#36

1,1-Dichloropropene

Concen: 1.272 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.012 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

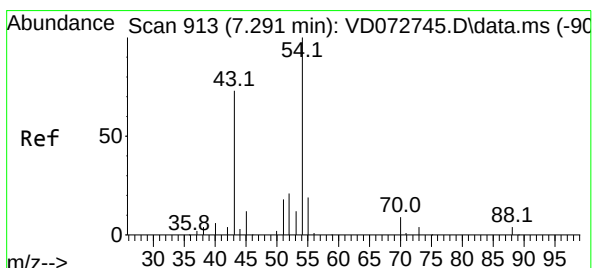
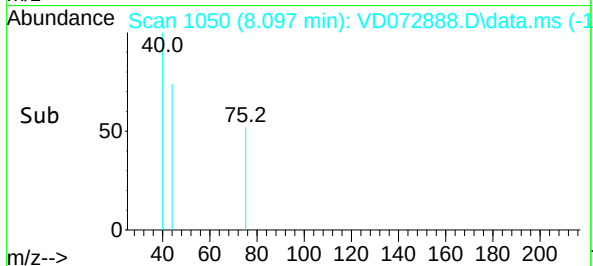
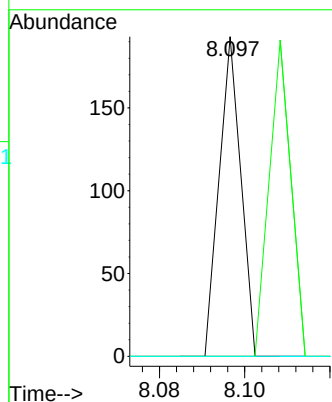
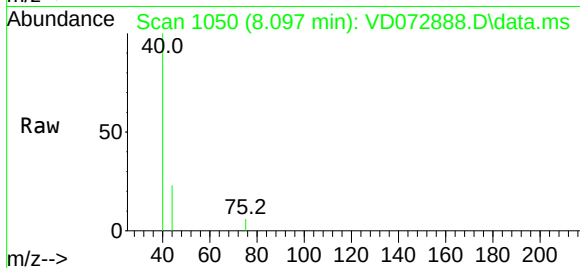
Instrument :

MSVOA_D

ClientSampleId :

TP-25RE

Tgt Ion: 75	Resp:	68
Ion	Ratio	Lower Upper
75	100	
110	98.5	16.4 49.1#
77	0.0	24.2 36.2#



#37

Ethyl Acetate

Concen: 2.360 ug/l

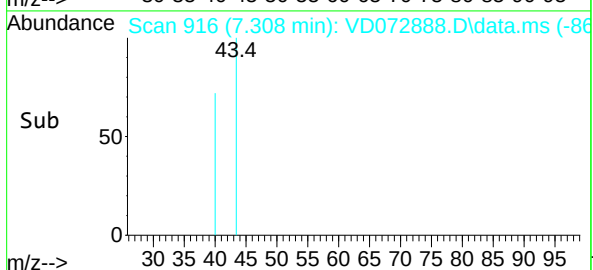
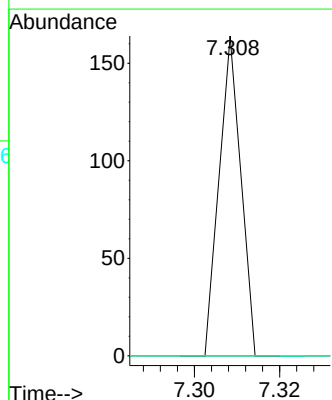
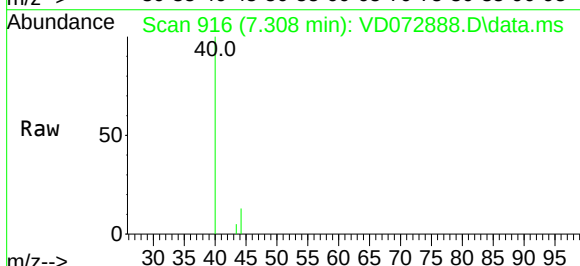
RT: 7.308 min Scan# 916

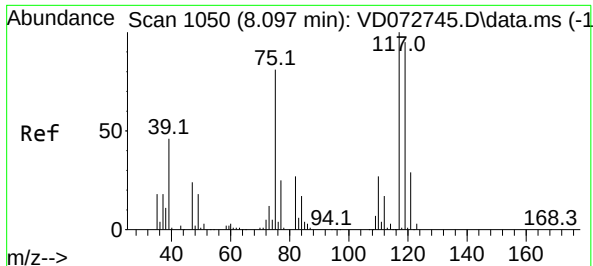
Delta R.T. 0.017 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Tgt Ion: 43	Resp:	58
Ion	Ratio	Lower Upper
43	100	
61	0.0	9.8 14.8#
70	0.0	6.9 10.3#

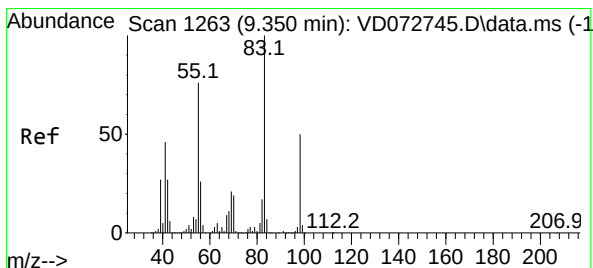
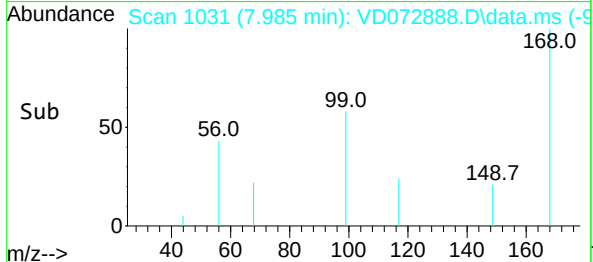
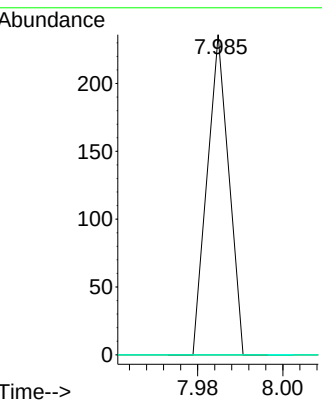
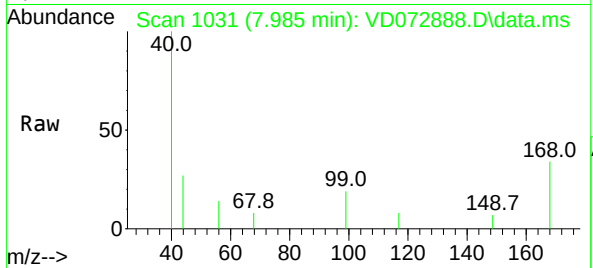




#38
Carbon Tetrachloride
Concen: 1.496 ug/l
RT: 7.985 min Scan# 1050
Delta R.T. -0.112 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

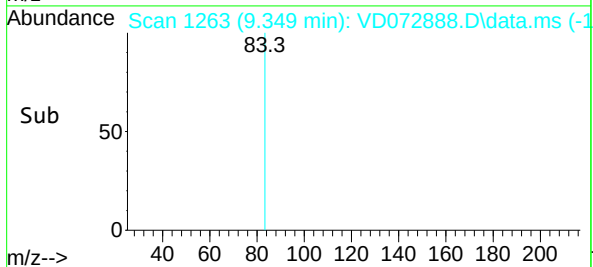
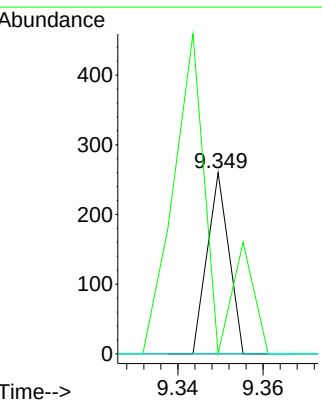
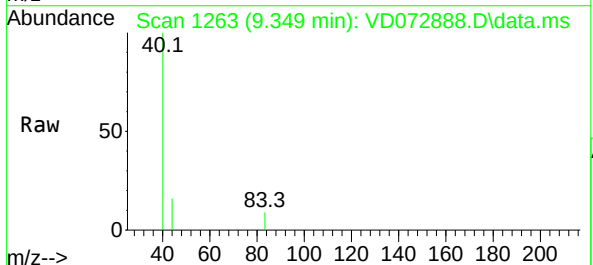
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

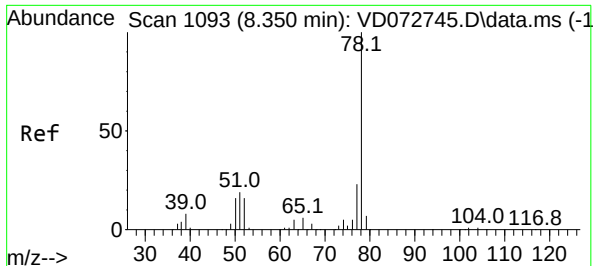
Tgt Ion:117 Resp: 83
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.484 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.001 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 83 Resp: 92
Ion Ratio Lower Upper
83 100
55 0.0 63.2 94.8#
98 0.0 38.2 57.4#

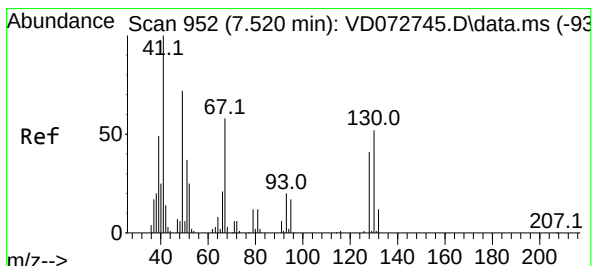
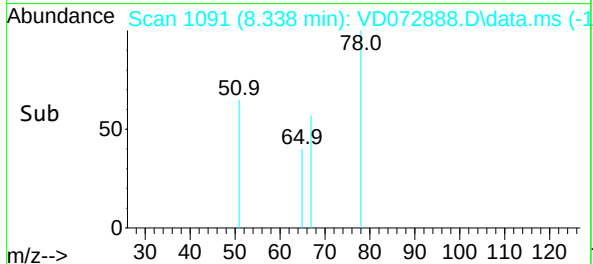
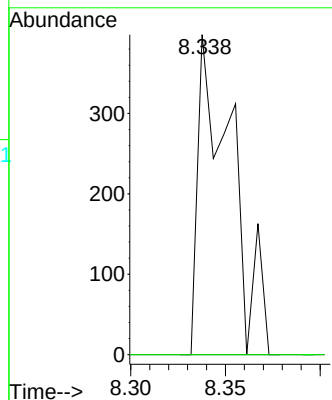
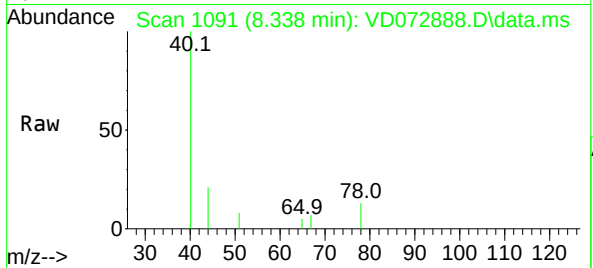




#40
Benzene
Concen: 3.187 ug/l
RT: 8.338 min Scan# 1093
Delta R.T. -0.012 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

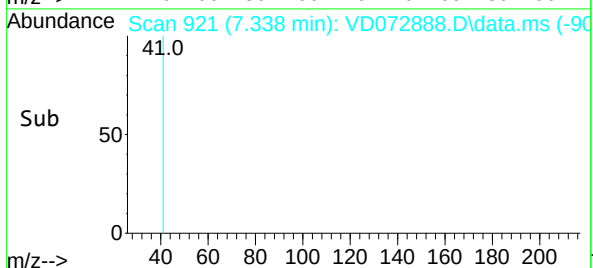
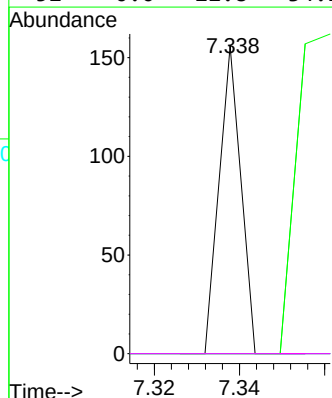
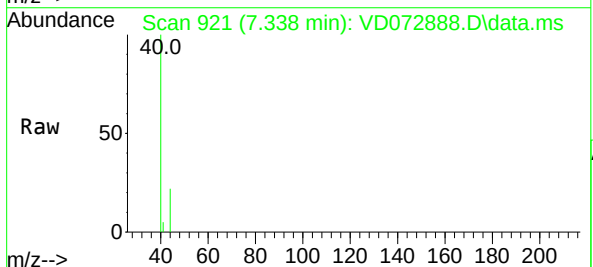
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

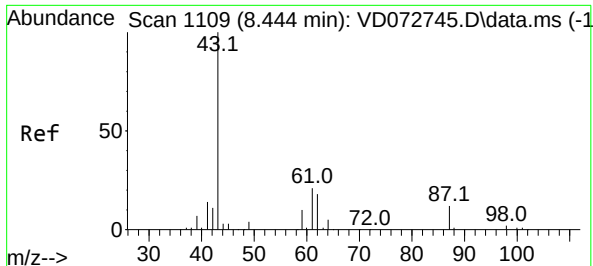
Tgt Ion: 78 Resp: 492
Ion Ratio Lower Upper
78 100
77 0.0 19.1 28.7#



#41
Methacrylonitrile
Concen: 3.759 ug/l
RT: 7.338 min Scan# 921
Delta R.T. -0.182 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 41 Resp: 55
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#





#43

Isopropyl Acetate

Concen: 1.213 ug/l

RT: 8.261 min Scan# 1109

Delta R.T. -0.183 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

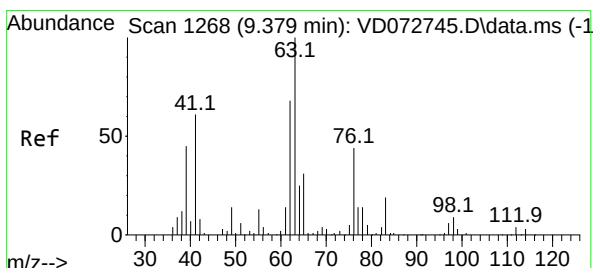
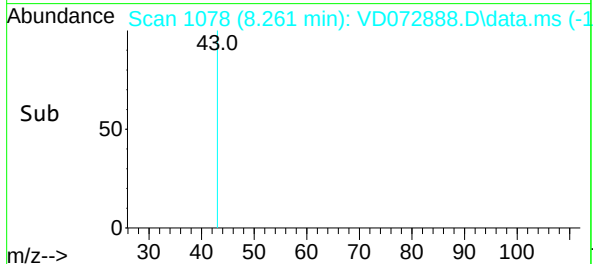
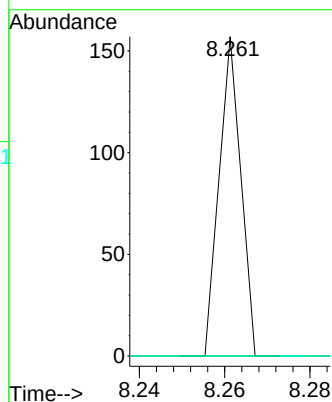
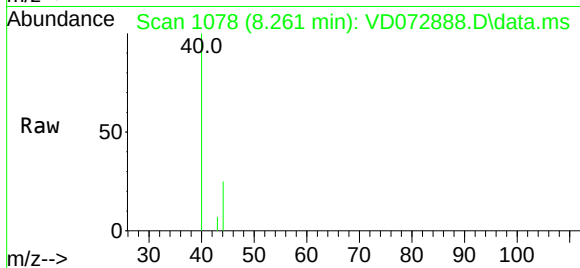
Instrument :

MSVOA_D

ClientSampleId :

TP-25RE

Tgt Ion: 43	Resp: 55
Ion Ratio	Lower Upper
43	100
61	0.0 22.4 33.6#
87	0.0 8.7 13.1#



#45

1,2-Dichloropropane

Concen: 1.381 ug/l

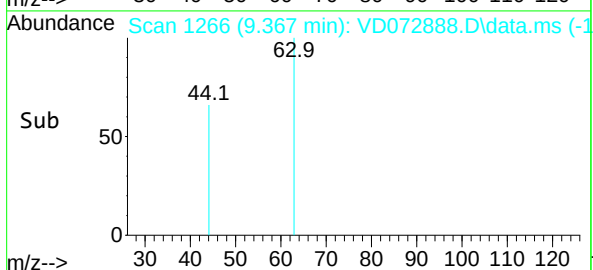
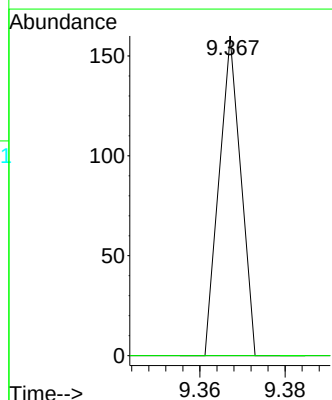
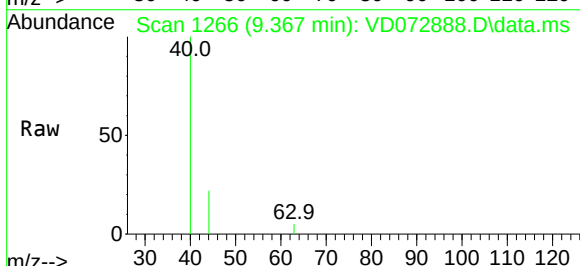
RT: 9.367 min Scan# 1266

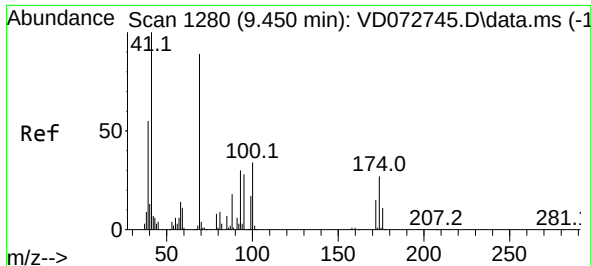
Delta R.T. -0.012 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Tgt Ion: 63	Resp: 56
Ion Ratio	Lower Upper
63	100
65	0.0 26.2 39.4#





#48

Methyl methacrylate

Concen: 2.929 ug/l

RT: 9.485 min Scan# 1280

Delta R.T. 0.035 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

TP-25RE

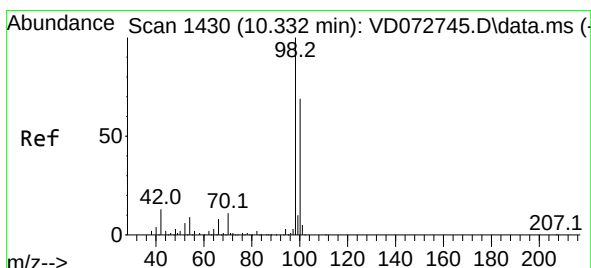
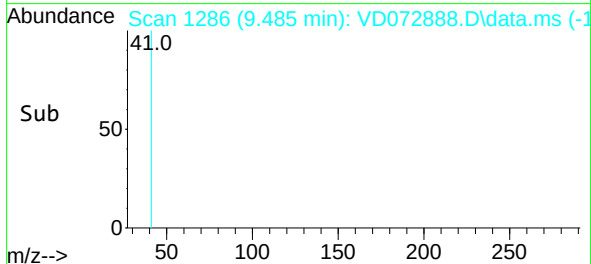
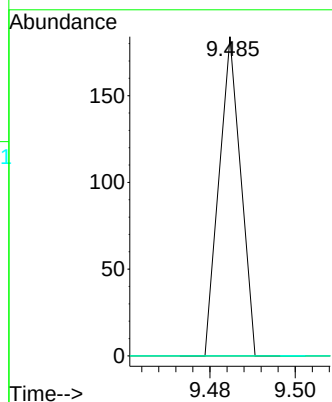
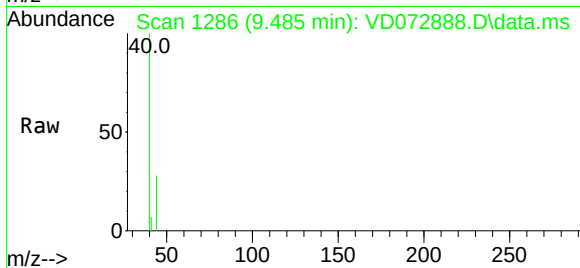
Tgt Ion: 41 Resp: 65

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 0.0 42.7 64.1#



#50

Toluene-d8

Concen: 38.787 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072888.D

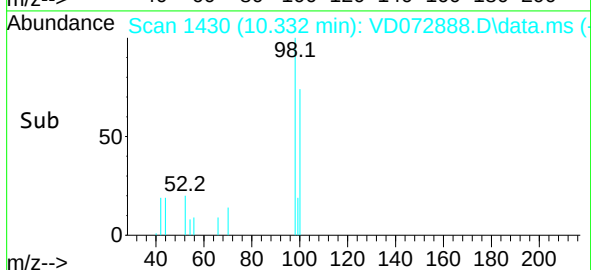
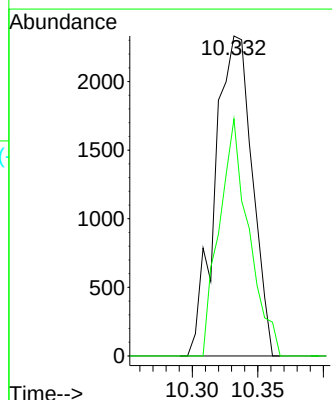
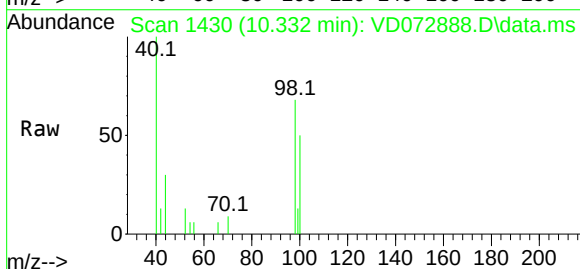
Acq: 09 May 2022 14:03

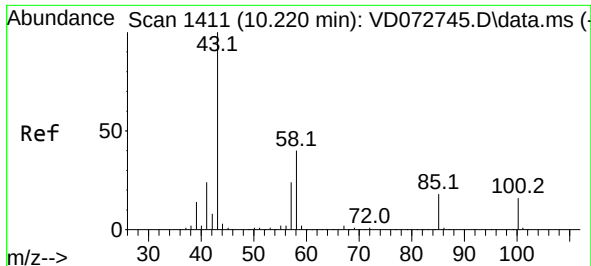
Tgt Ion: 98 Resp: 4574

Ion Ratio Lower Upper

98 100

100 59.2 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 2.715 ug/l

RT: 10.343 min Scan# 1411

Delta R.T. 0.123 min

Lab File: VD072888.D

Acq: 09 May 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

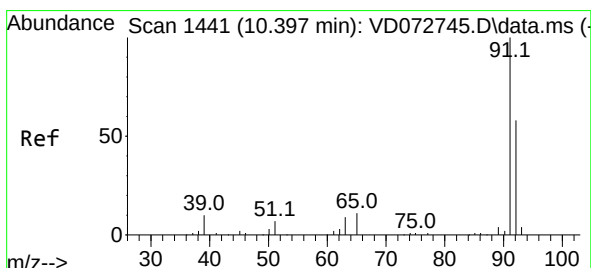
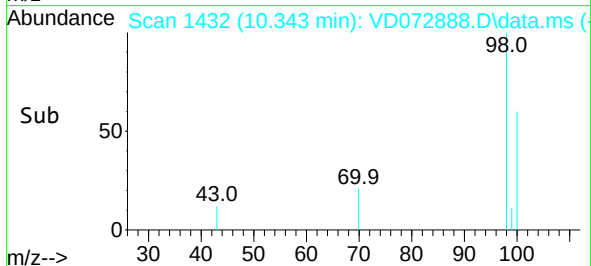
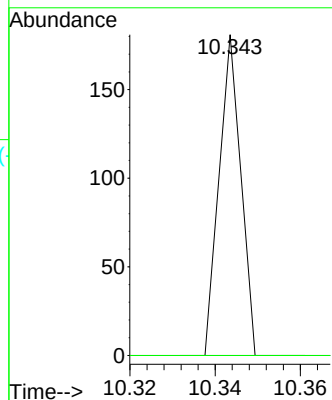
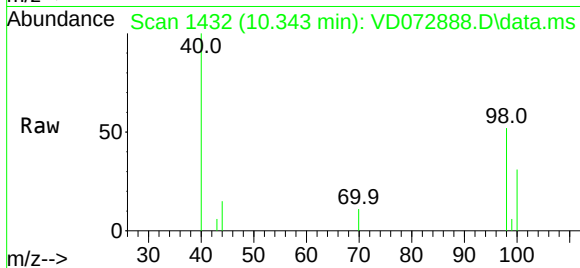
TP-25RE

Tgt Ion: 43 Resp: 64

Ion Ratio Lower Upper

43 100

58 0.0 28.6 43.0#



#52

Toluene

Concen: 1.911 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.005 min

Lab File: VD072888.D

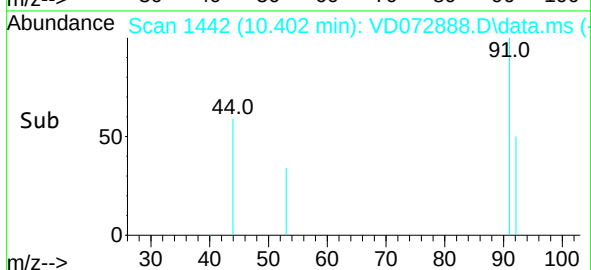
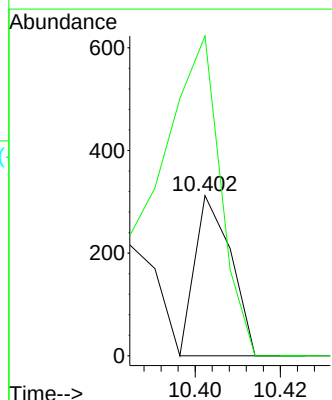
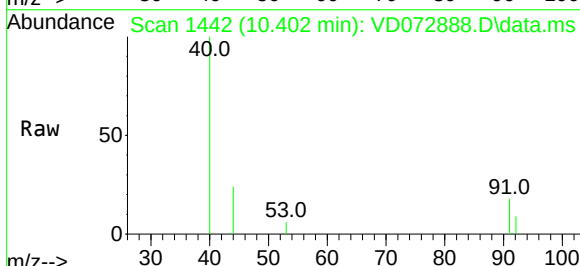
Acq: 09 May 2022 14:03

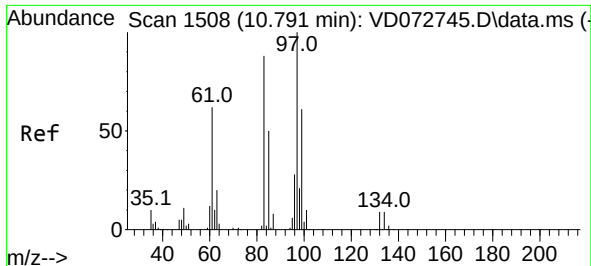
Tgt Ion: 92 Resp: 184

Ion Ratio Lower Upper

92 100

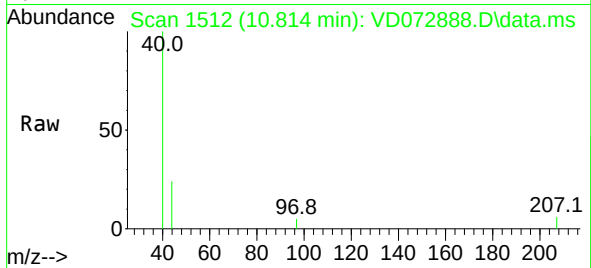
91 387.5 139.6 209.4#



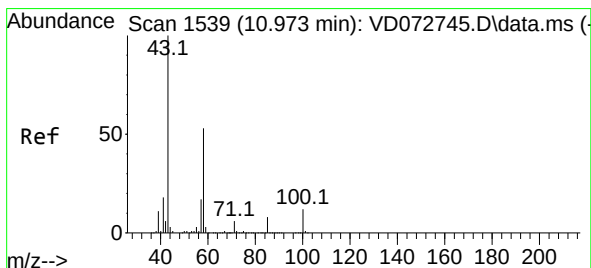
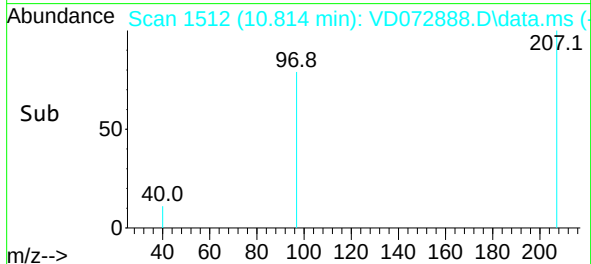
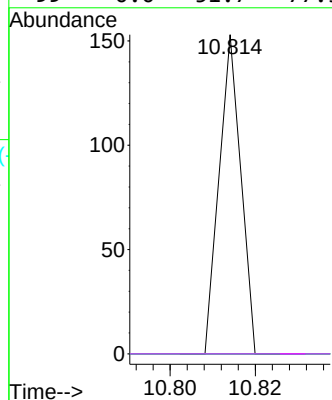


#55
1,1,2-Trichloroethane
Concen: 1.786 ug/l
RT: 10.814 min Scan# 1512
Delta R.T. 0.023 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

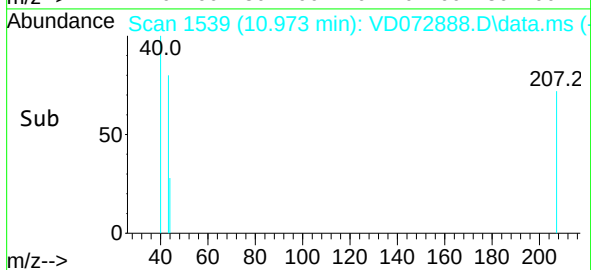
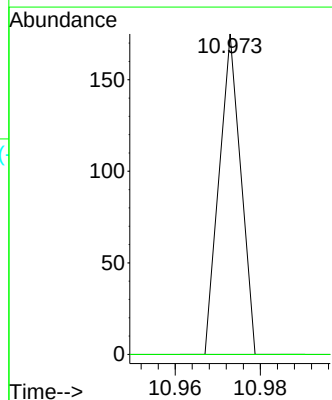
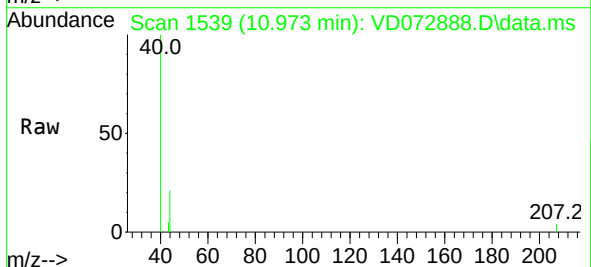


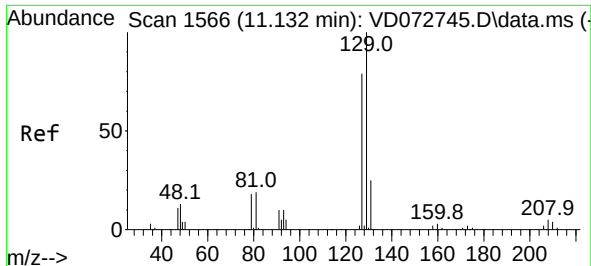
Tgt Ion: 97 Resp: 54
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.4#
85 0.0 42.6 63.8#
99 0.0 51.7 77.5#



#59
2-Hexanone
Concen: 3.909 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#

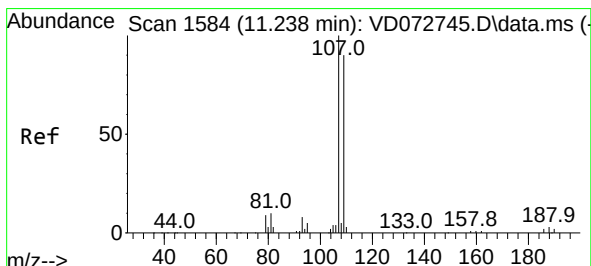
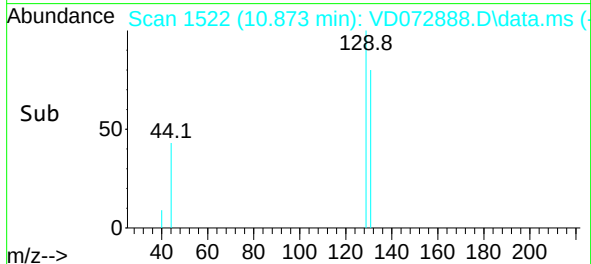
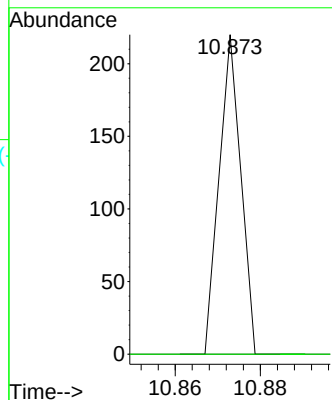
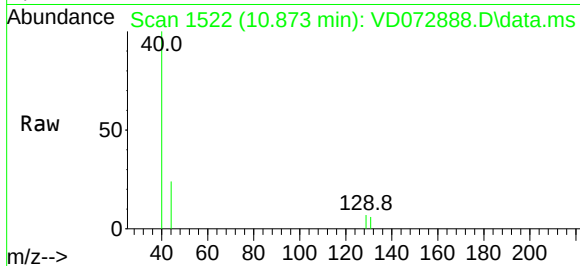




#60
Dibromochloromethane
Concen: 2.050 ug/l
RT: 10.873 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

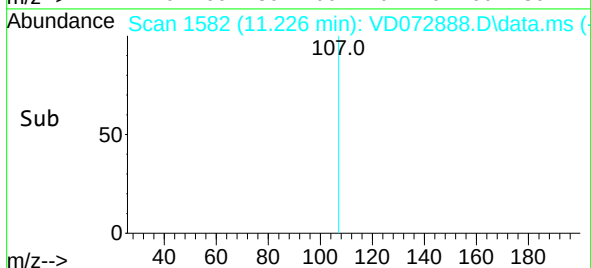
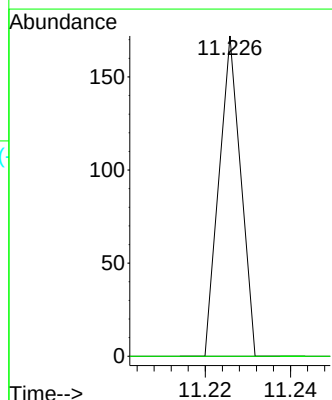
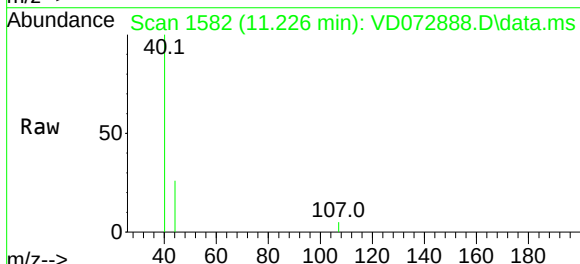
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

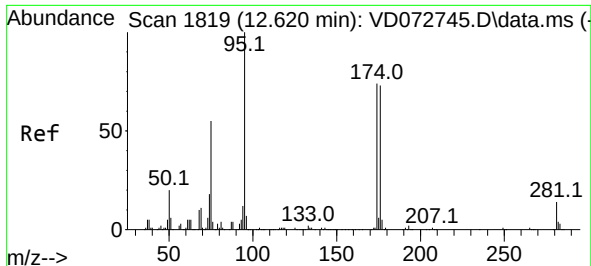
Tgt Ion:129 Resp: 78
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#



#61
1,2-Dibromoethane
Concen: 2.073 ug/l
RT: 11.226 min Scan# 1582
Delta R.T. -0.012 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion:107 Resp: 61
Ion Ratio Lower Upper
107 100
109 0.0 74.2 111.4#

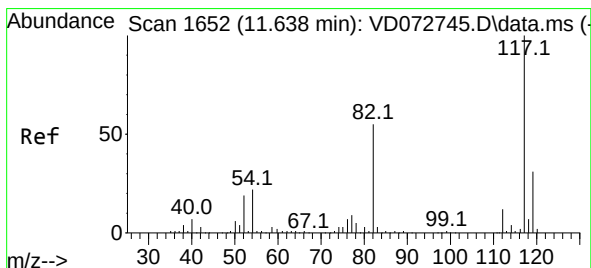
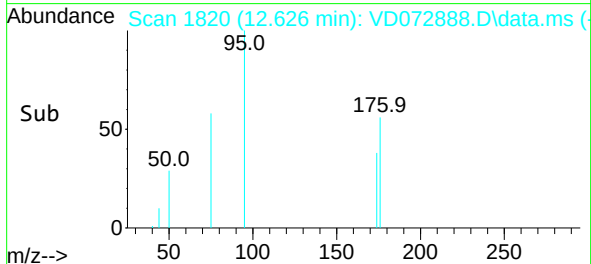
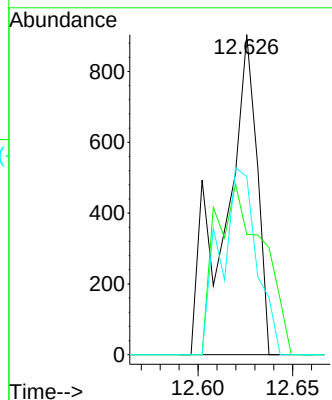
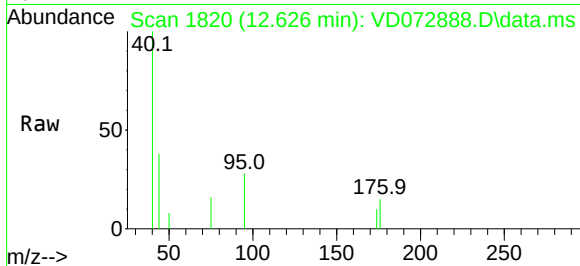




#62
4-Bromofluorobenzene
Concen: 23.970 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

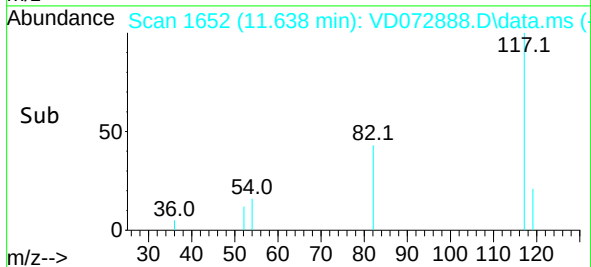
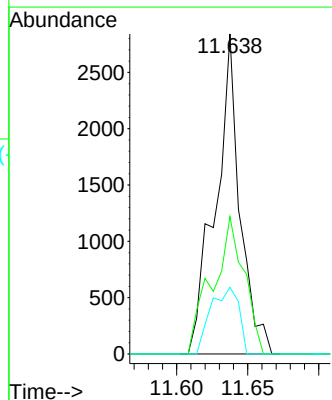
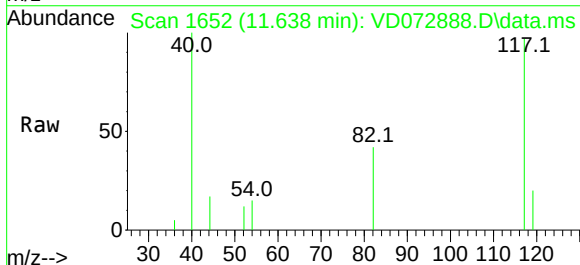
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

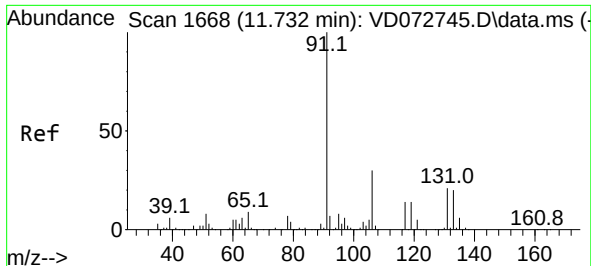
Tgt Ion: 95 Resp: 1054
Ion Ratio Lower Upper
95 100
174 79.2 0.0 152.8
176 66.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 117 Resp: 3406
Ion Ratio Lower Upper
117 100
82 42.9 45.3 67.9#
119 20.9 26.6 40.0#

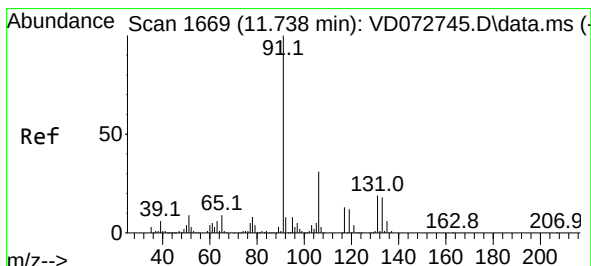
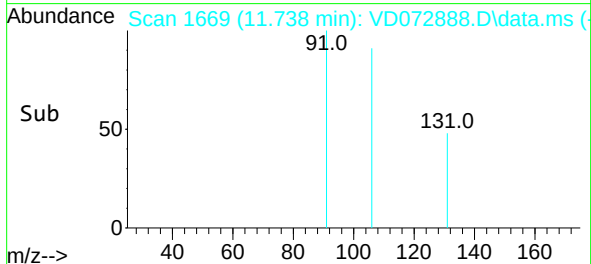
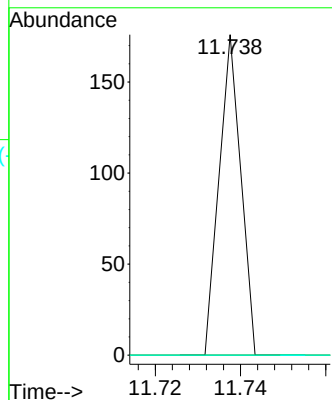
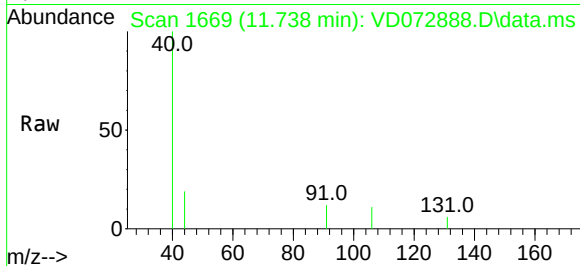




#66
1,1,1,2-Tetrachloroethane
Concen: 2.094 ug/l
RT: 11.738 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

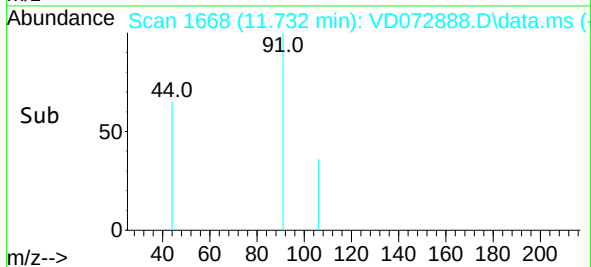
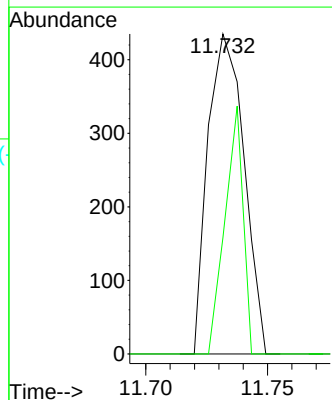
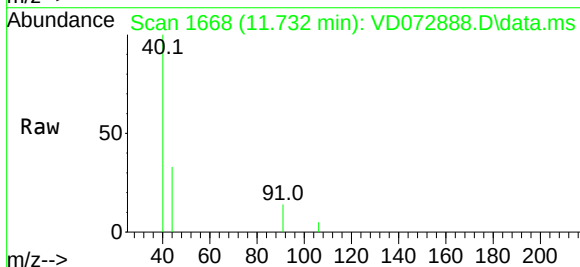
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

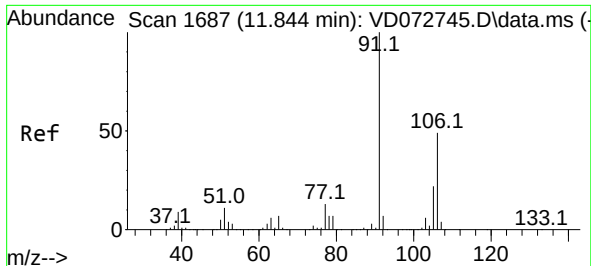
Tgt Ion:131 Resp: 62
Ion Ratio Lower Upper
131 100
133 0.0 48.1 144.3#
119 0.0 31.9 95.9#



#67
Ethyl Benzene
Concen: 3.293 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 91 Resp: 449
Ion Ratio Lower Upper
91 100
106 36.3 24.2 36.4

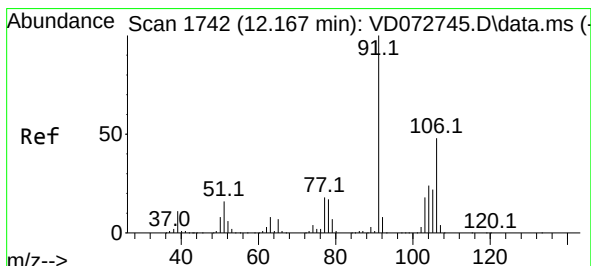
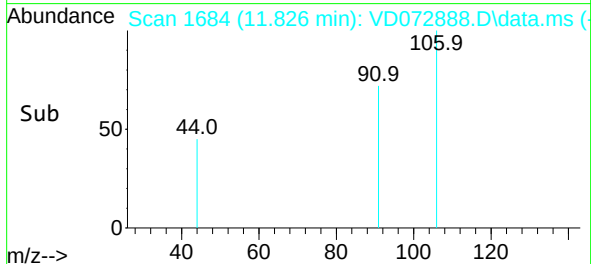
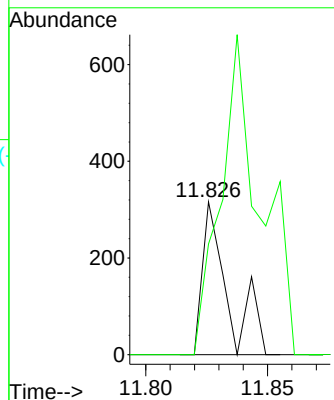
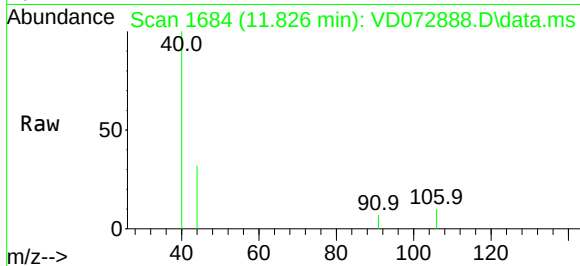




#68
m/p-Xylenes
Concen: 4.322 ug/l
RT: 11.826 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

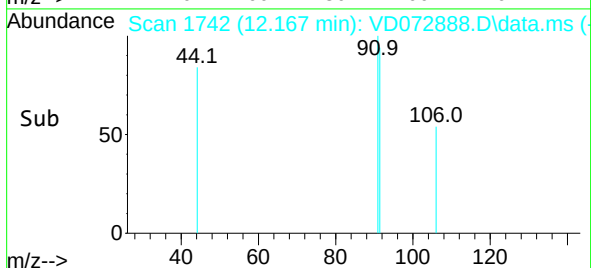
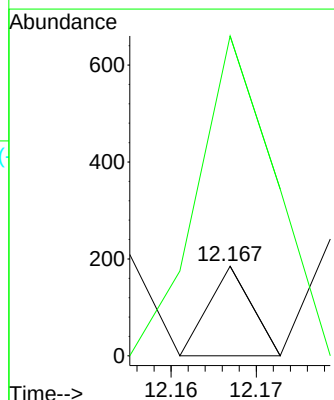
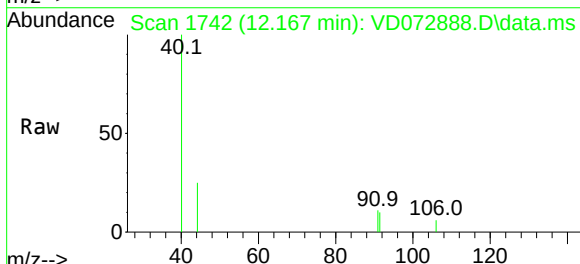
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

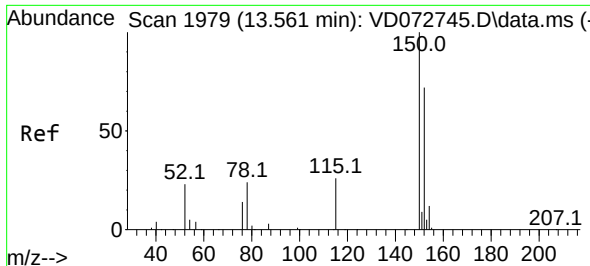
Tgt Ion:106 Resp: 227
Ion Ratio Lower Upper
106 100
91 333.0 163.7 245.5#



#69
o-Xylene
Concen: 1.325 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion:106 Resp: 65
Ion Ratio Lower Upper
106 100
91 640.0 110.4 331.2#

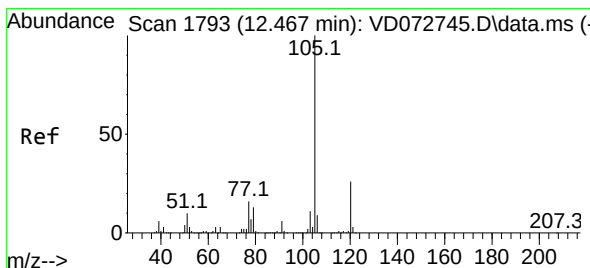
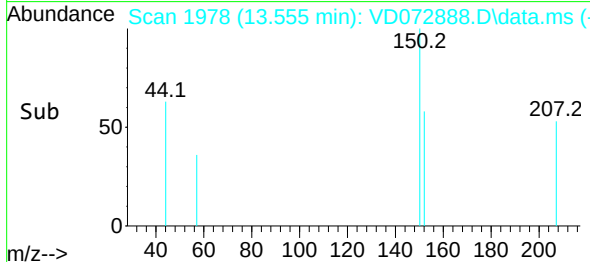
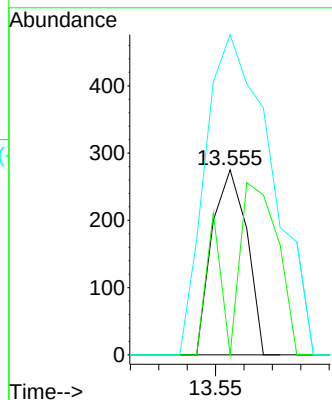
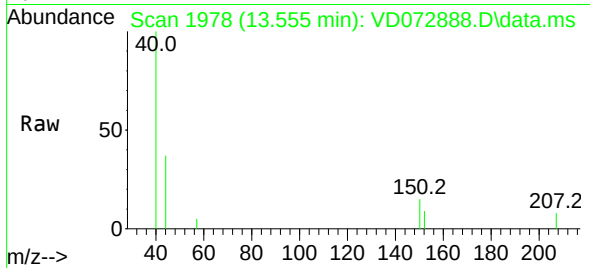




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

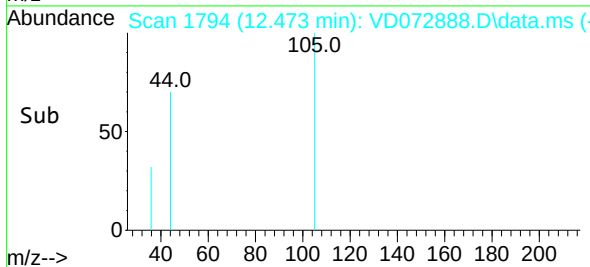
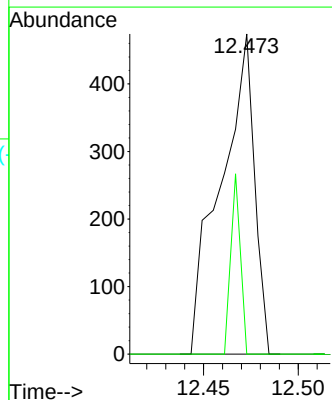
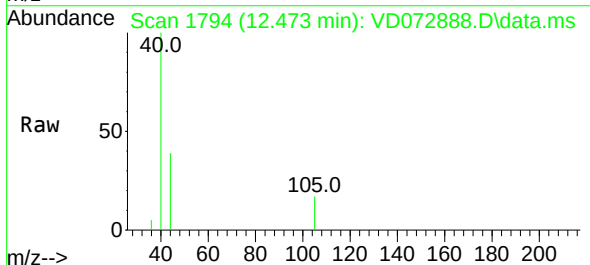
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

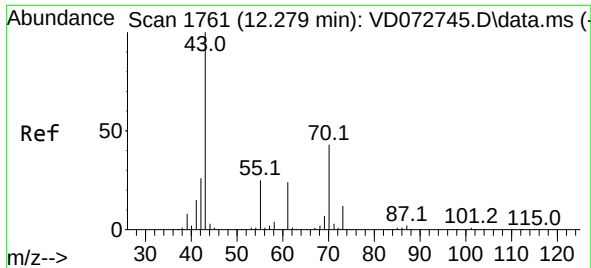
Tgt Ion:152 Resp: 234
Ion Ratio Lower Upper
152 100
115 130.8 31.3 93.8#
150 328.6 0.0 348.6



#73
Isopropylbenzene
Concen: 32.187 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion:105 Resp: 586
Ion Ratio Lower Upper
105 100
120 16.0 13.0 38.9

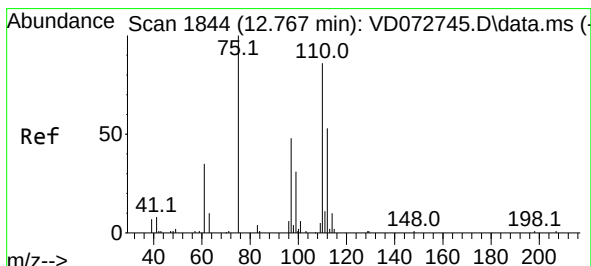
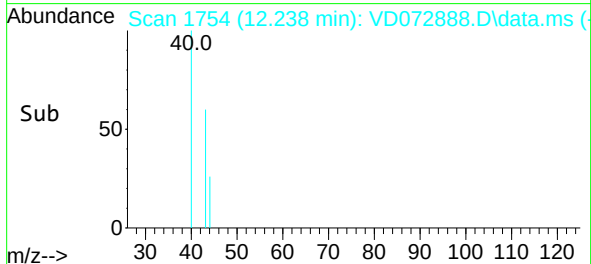
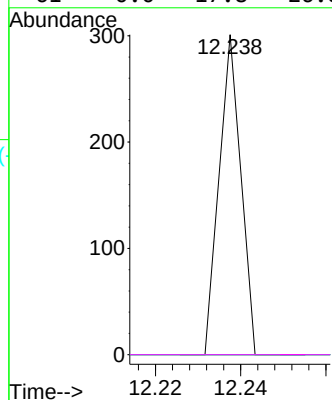
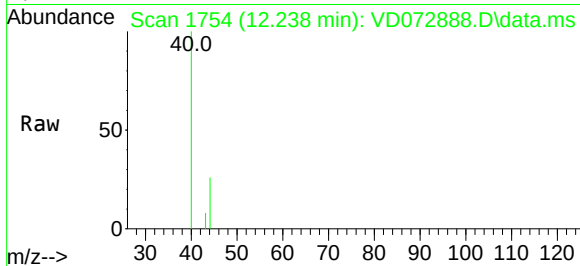




#74
N-amy1 acetate
Concen: 23.380 ug/l
RT: 12.238 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

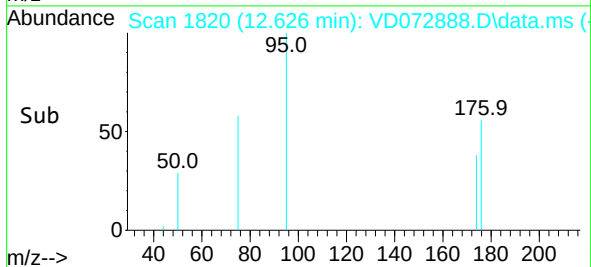
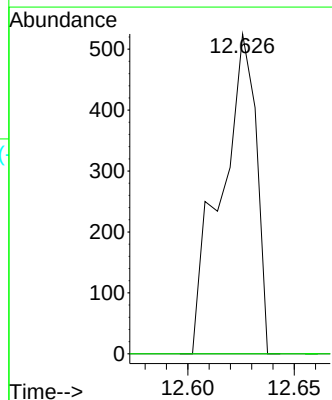
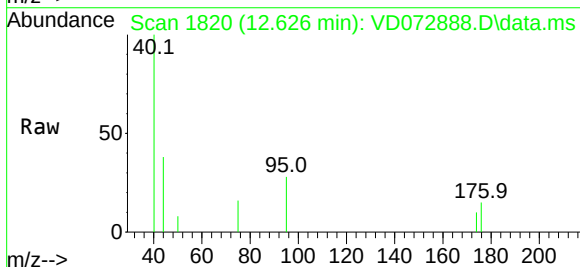
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

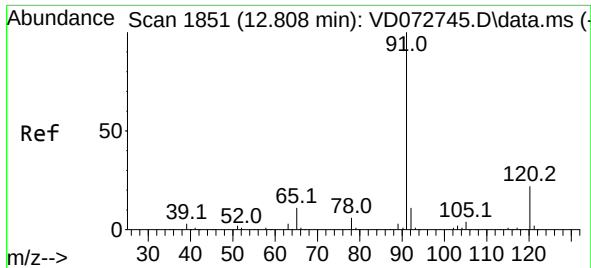
Tgt Ion: 43	Resp: 106
Ion Ratio	Lower Upper
43	100
70	0.0 31.3 46.9#
55	0.0 20.0 30.0#
61	0.0 17.8 26.8#



#76
1,2,3-Trichloropropane
Concen: 232.634 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.141 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 75	Resp: 607
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0

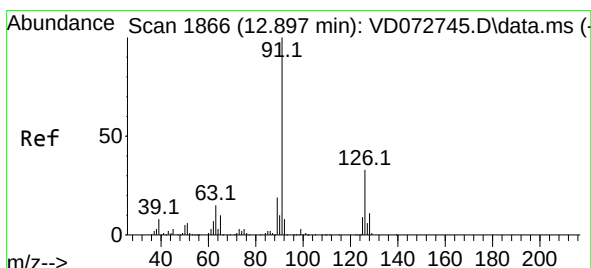
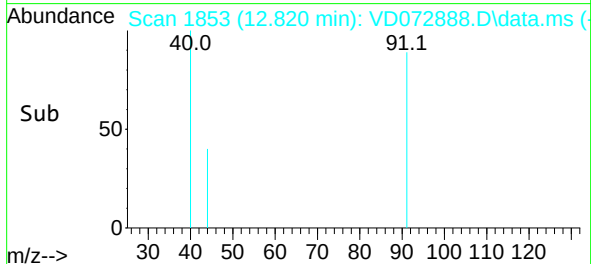
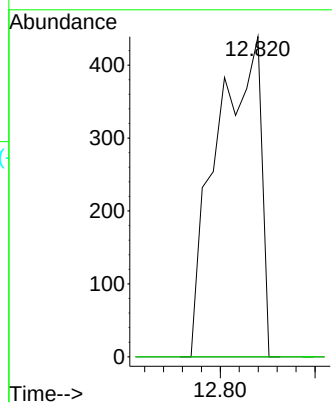
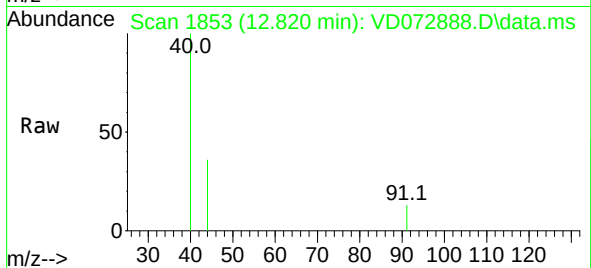




#78
n-propylbenzene
Concen: 30.856 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.012 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

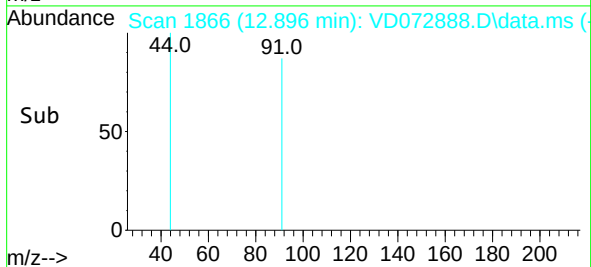
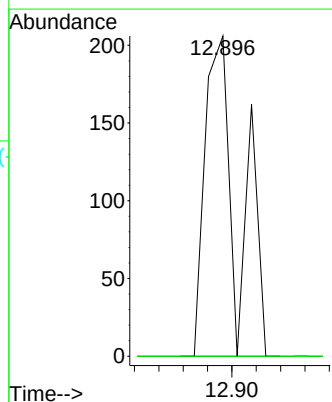
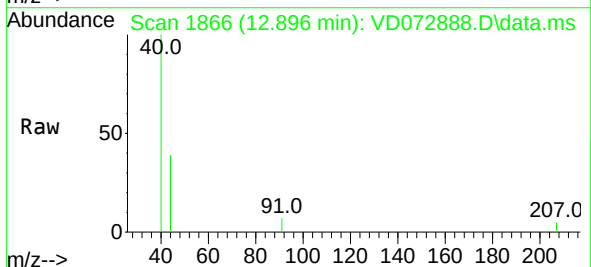
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

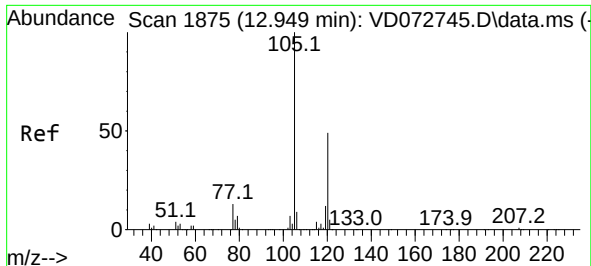
Tgt Ion: 91 Resp: 708
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#



#79
2-Chlorotoluene
Concen: 14.399 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 91 Resp: 193
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

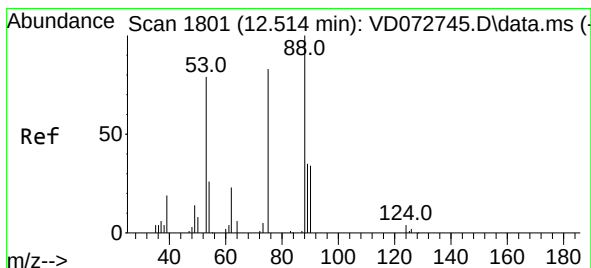
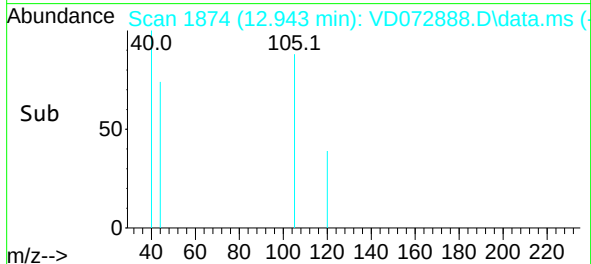
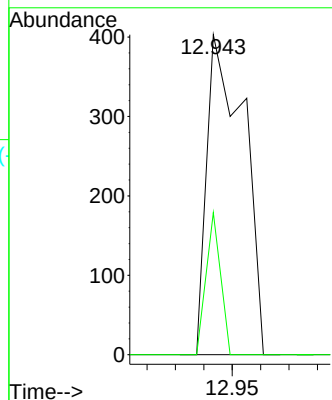
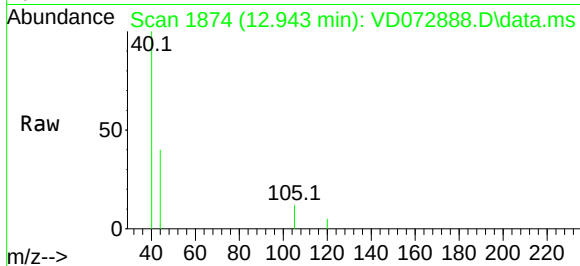




#80
 1,3,5-Trimethylbenzene
 Concen: 23.450 ug/l
 RT: 12.943 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

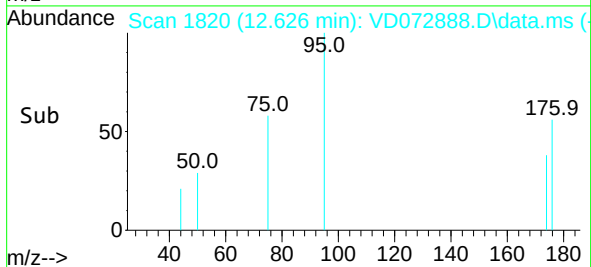
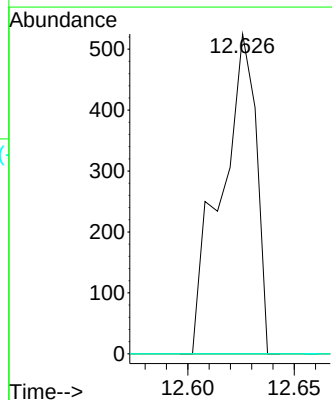
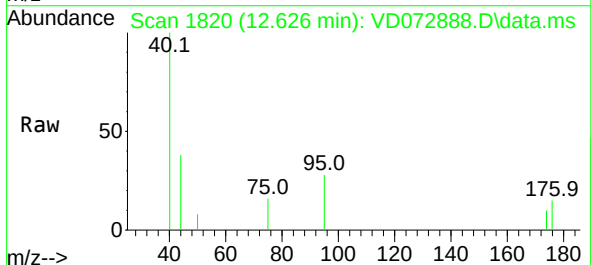
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25RE

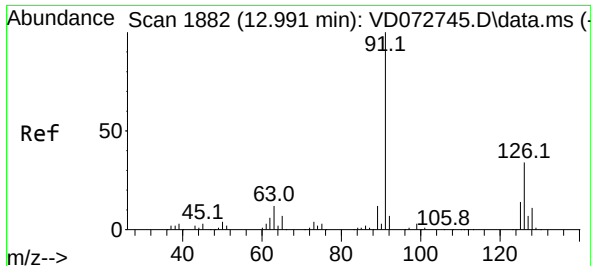
Tgt Ion:105 Resp: 362
 Ion Ratio Lower Upper
 105 100
 120 17.4 24.3 72.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 534.963 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.112 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

Tgt Ion: 75 Resp: 607
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.5 129.7#
 89 0.0 33.9 50.9#

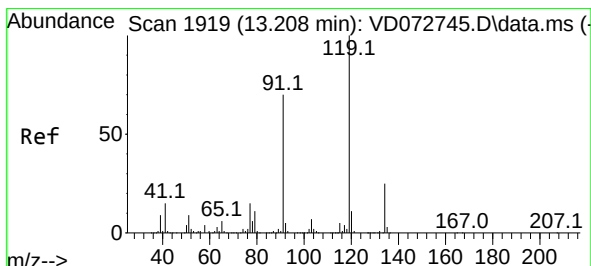
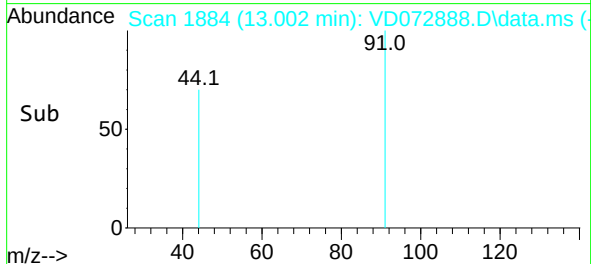
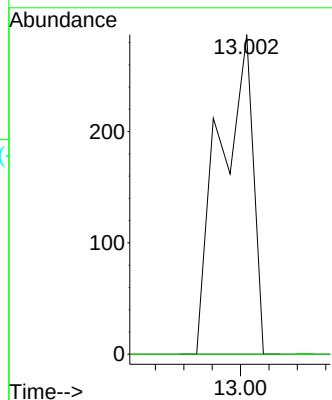
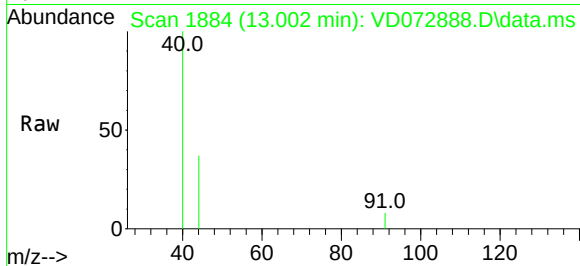




#82
4-Chlorotoluene
Concen: 16.637 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.011 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

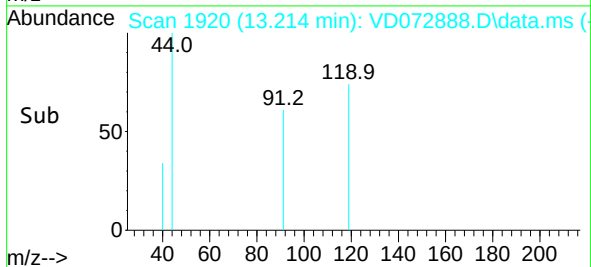
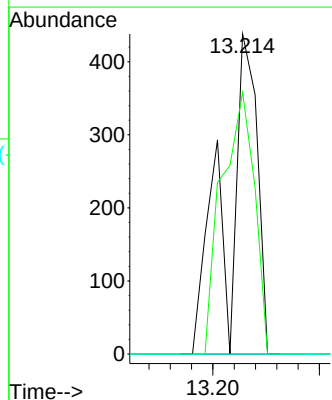
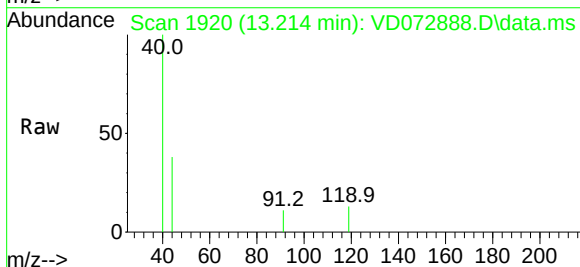
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

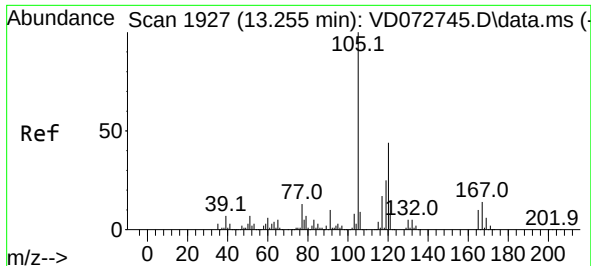
Tgt Ion: 91 Resp: 233
Ion Ratio Lower Upper
91 100
126 0.0 16.5 49.5#



#83
tert-Butylbenzene
Concen: 33.601 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 119 Resp: 441
Ion Ratio Lower Upper
119 100
91 86.4 34.8 104.5
134 0.0 13.3 39.9#

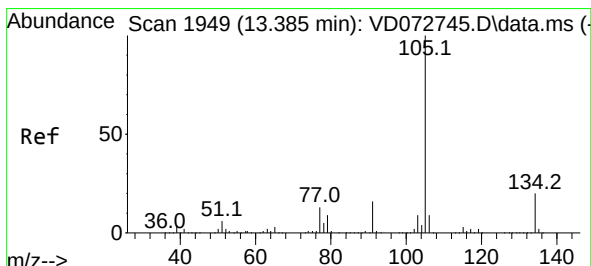
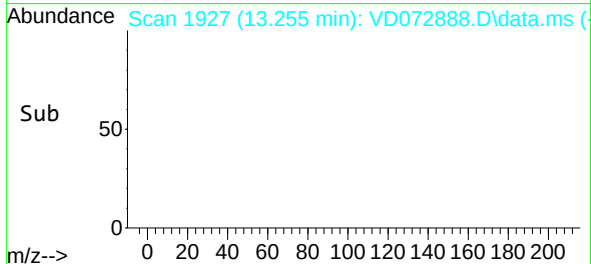
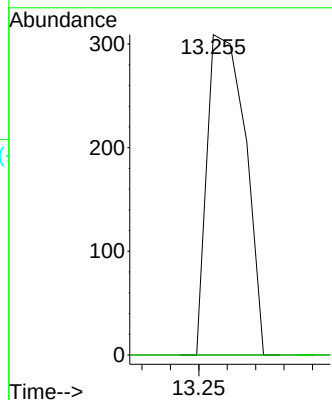
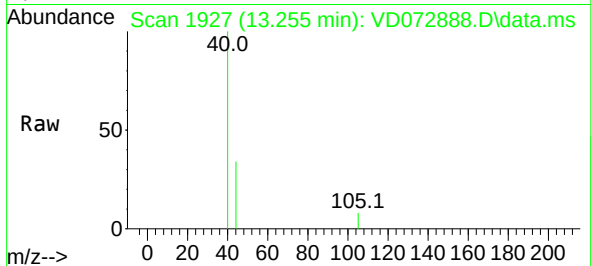




#84
1,2,4-Trimethylbenzene
Concen: 18.664 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

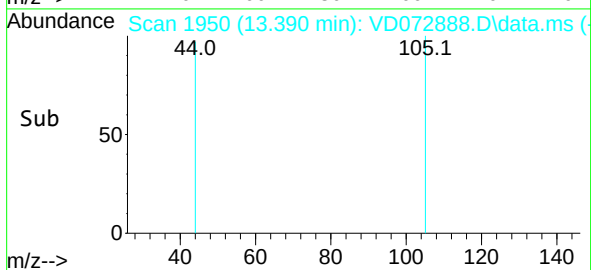
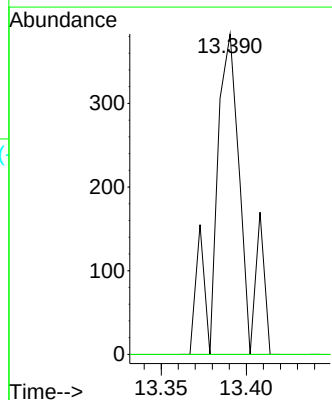
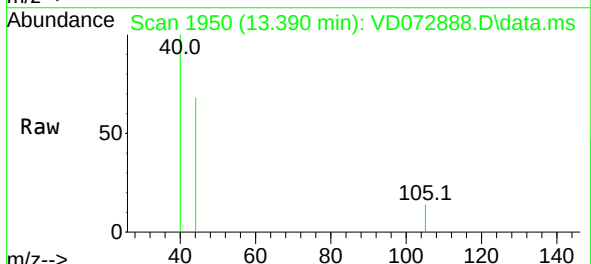
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

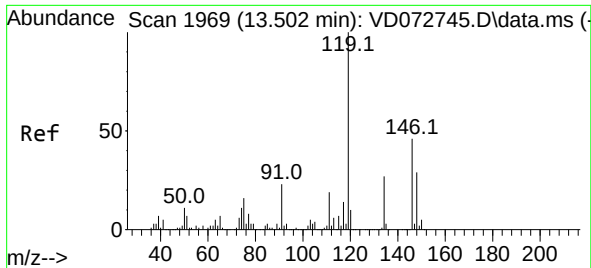
Tgt Ion:105 Resp: 288
Ion Ratio Lower Upper
105 100
120 0.0 22.3 66.8#



#85
sec-Butylbenzene
Concen: 21.773 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.005 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion:105 Resp: 431
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

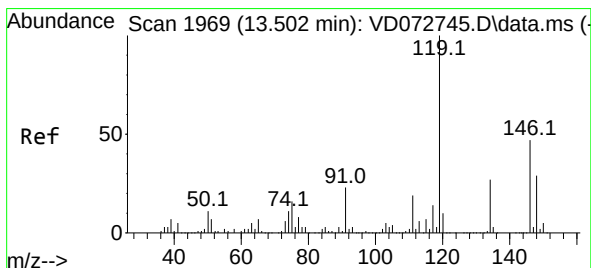
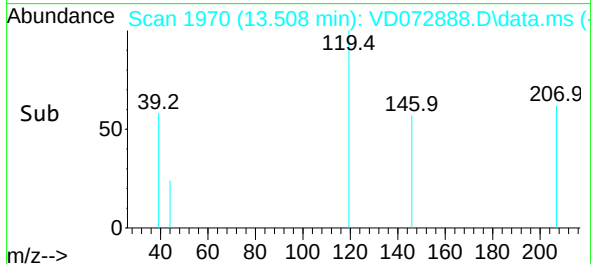
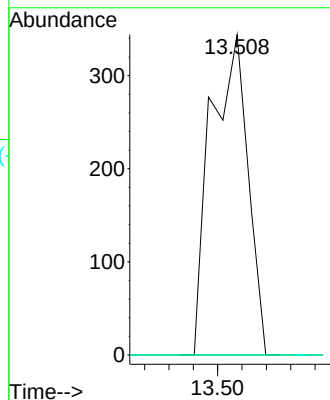
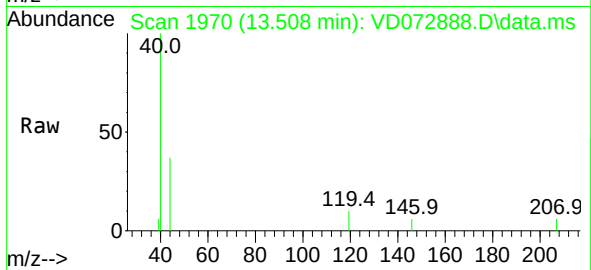




#86
p-Isopropyltoluene
Concen: 22.305 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

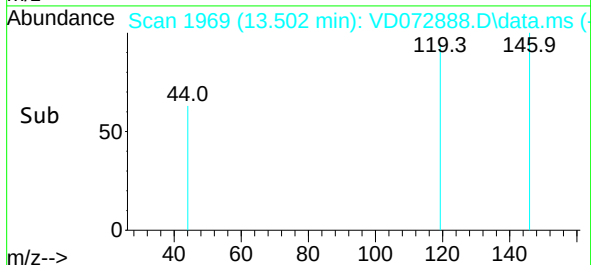
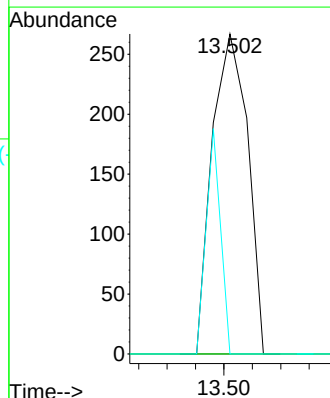
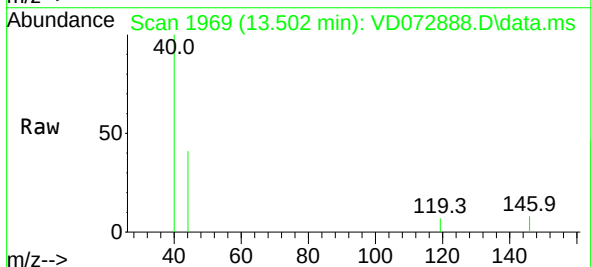
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

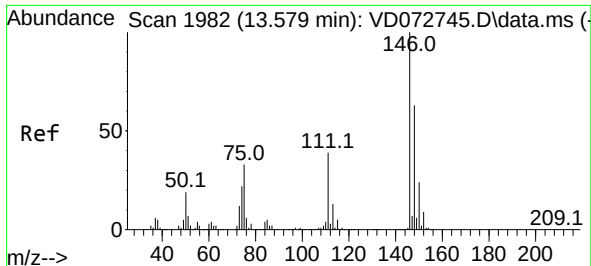
Tgt Ion:119 Resp: 362
Ion Ratio Lower Upper
119 100
134 0.0 12.9 38.6#
91 0.0 12.1 36.3#



#87
1,3-Dichlorobenzene
Concen: 26.639 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion:146 Resp: 232
Ion Ratio Lower Upper
146 100
111 0.0 20.4 61.3#
148 28.4 31.9 95.7#

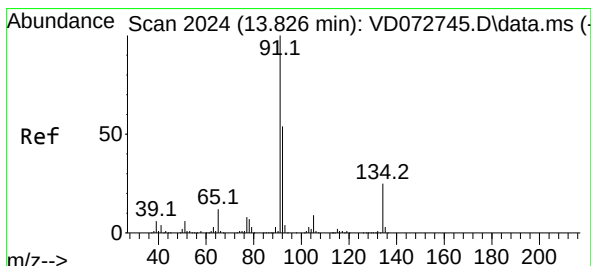
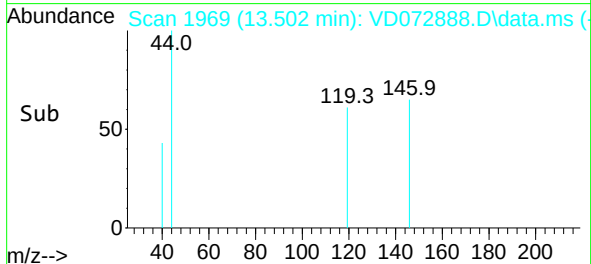
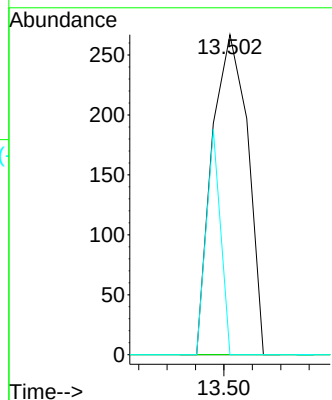
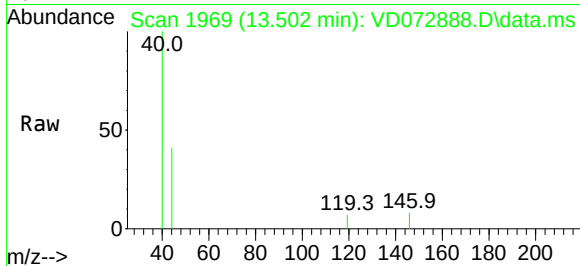




#88
1,4-Dichlorobenzene
Concen: 26.750 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.077 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

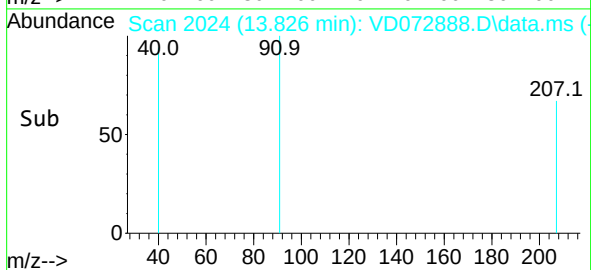
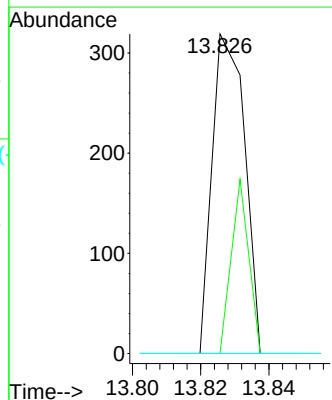
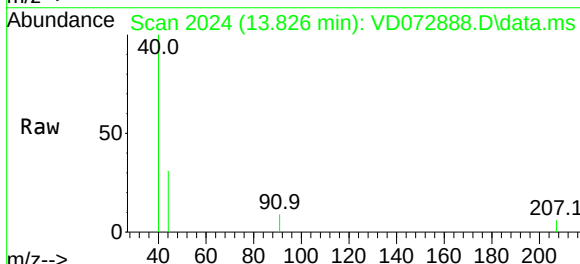
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

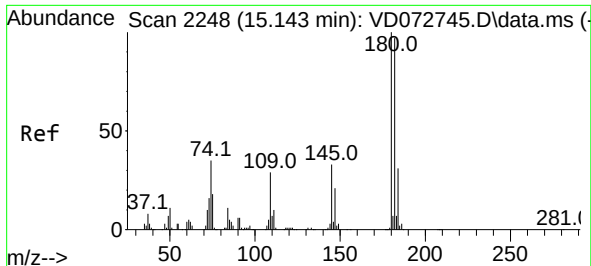
Tgt Ion:146 Resp: 232
Ion Ratio Lower Upper
146 100
111 0.0 20.3 60.9#
148 28.4 31.7 95.1#



#89
n-Butylbenzene
Concen: 13.421 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

Tgt Ion: 91 Resp: 211
Ion Ratio Lower Upper
91 100
92 28.9 26.6 79.8
134 0.0 12.3 36.9#

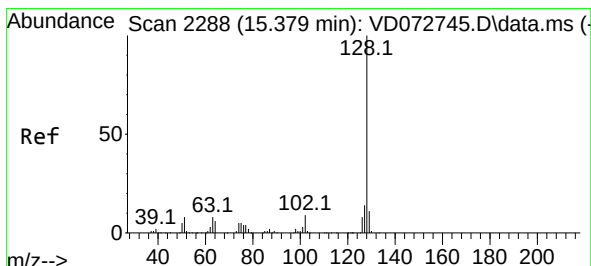
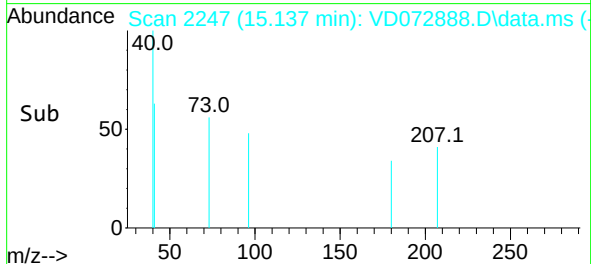
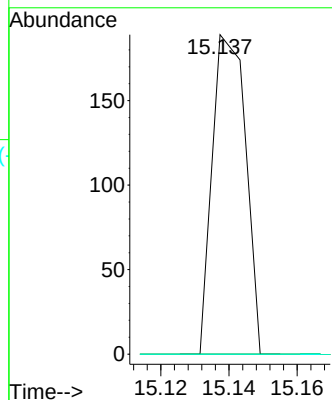
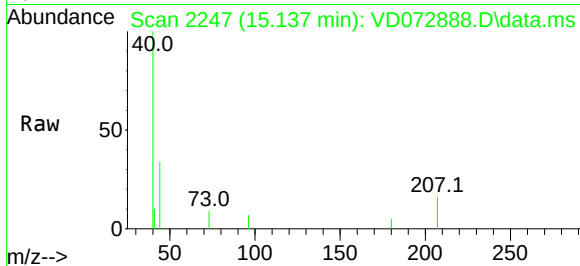




#93
1,2,4-Trichlorobenzene
Concen: 28.476 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

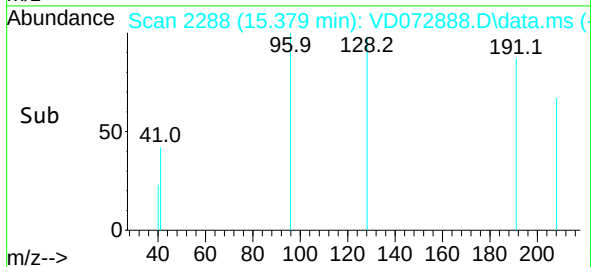
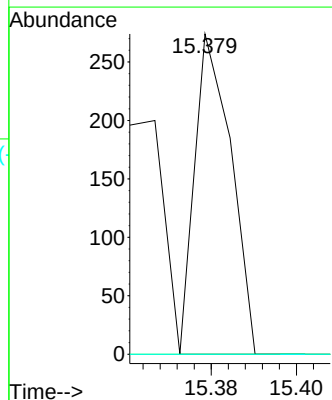
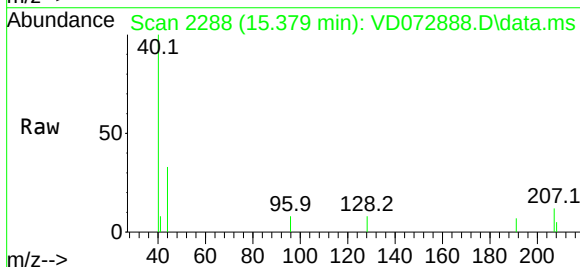
Instrument :
MSVOA_D
ClientSampleId :
TP-25RE

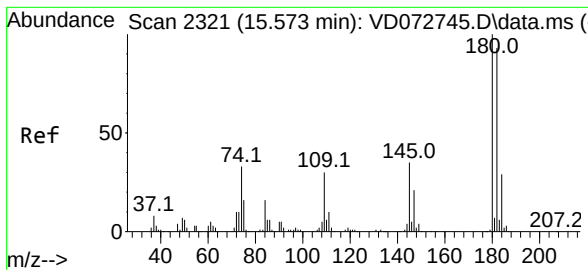
Tgt Ion:180 Resp: 128
Ion Ratio Lower Upper
180 100
182 0.0 47.3 142.0#
145 0.0 16.2 48.5#



#95
Naphthalene
Concen: 19.602 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072888.D
Acq: 09 May 2022 14:03

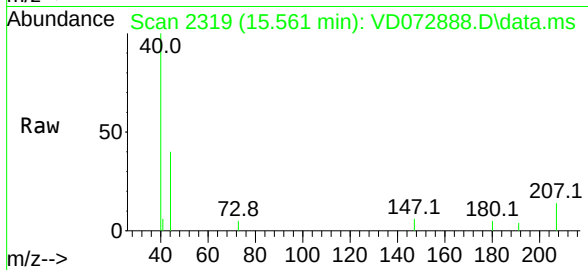
Tgt Ion:128 Resp: 162
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 15.811 ug/l
 RT: 15.561 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD072888.D
 Acq: 09 May 2022 14:03

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-25RE



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.6	142.9#
145	0.0	17.1	51.3#

