

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072895.D
 Acq On : 09 May 2022 17:22
 Operator : VA/SY
 Sample : N2725-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

Quant Time: May 09 17:48:56 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	7.973	168	395879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	684406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	559842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	187062	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225775	43.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.880%
35) Dibromofluoromethane	7.909	113	216794	45.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.200%
50) Toluene-d8	10.332	98	845536	49.039	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.620	95	318322	49.513	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.020%

Target Compounds			Qvalue			
5) Bromomethane	2.785	94	1225	Below Cal	#	59
11) Tert butyl alcohol	5.215	59	106381	239.266	ug/l	97
13) Acrolein	3.909	56	291	Below Cal	#	14
16) Acetone	4.156	43	1261735	1374.508	ug/l	94
18) Methyl Acetate	4.720	43	18797	6.508	ug/l	98
20) Methylene Chloride	4.962	84	30125	Below Cal		87
25) 2-Butanone	7.209	43	45742	30.550	ug/l	# 89
29) Tetrahydrofuran	7.573	42	4100	4.296	ug/l	# 58
31) Cyclohexane	7.956	56	271240	30.194	ug/l	# 55
36) 1,1-Dichloropropene	7.967	75	32607	4.172	ug/l	# 60
37) Ethyl Acetate	7.209	43	45742	12.731	ug/l	# 75
38) Carbon Tetrachloride	7.973	117	42208	5.202	ug/l	# 16
39) Methylcyclohexane	9.350	83	820474	90.503	ug/l	99
40) Benzene	8.344	78	113733	5.039	ug/l	98
41) Methacrylonitrile	7.561	41	4406	2.059	ug/l	# 37
43) Isopropyl Acetate	8.444	43	124470	18.769	ug/l	# 54
47) Bromodichloromethane	9.773	83	11223	1.334	ug/l	# 41
48) Methyl methacrylate	9.420	41	158114	48.737	ug/l	# 48
49) 1,4-Dioxane	9.450	88	18539	503.506	ug/l	# 21
51) 4-Methyl-2-Pentanone	10.220	43	170714	49.540	ug/l	97
52) Toluene	10.391	92	19915668	1414.512	ug/l	# 1
53) t-1,3-Dichloropropene	10.397	75	328083	42.464	ug/l	# 1
55) 1,1,2-Trichloroethane	10.767	97	454634	102.854	ug/l	# 20
56) Ethyl methacrylate	10.673	69	79078	15.195	ug/l	# 19
59) 2-Hexanone	10.944	43	612296	264.064	ug/l	# 27
67) Ethyl Benzene	11.738	91	6176471	275.619	ug/l	98
68) m/p-Xylenes	11.838	106	5481504	635.008	ug/l	96
69) o-Xylene	12.173	106	2808960	348.425	ug/l	97
70) Styrene	12.173	104	145501	10.417	ug/l	# 1
73) Isopropylbenzene	12.467	105	1117426	76.778	ug/l	99
74) N-amyl acetate	12.261	43	1556298	429.396	ug/l	# 64
75) 1,1,2,2-Tetrachloroethane	12.661	83	35893	12.217	ug/l	# 1
76) 1,2,3-Trichloropropane	12.808	75	24955	11.964	ug/l	# 100
78) n-propylbenzene	12.808	91	3930646	214.286	ug/l	100
79) 2-Chlorotoluene	12.873	91	1298264	121.162	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.949	105	3877943	314.238	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072895.D
 Acq On : 09 May 2022 17:22
 Operator : VA/SY
 Sample : N2725-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

Quant Time: May 09 17:48:56 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)	

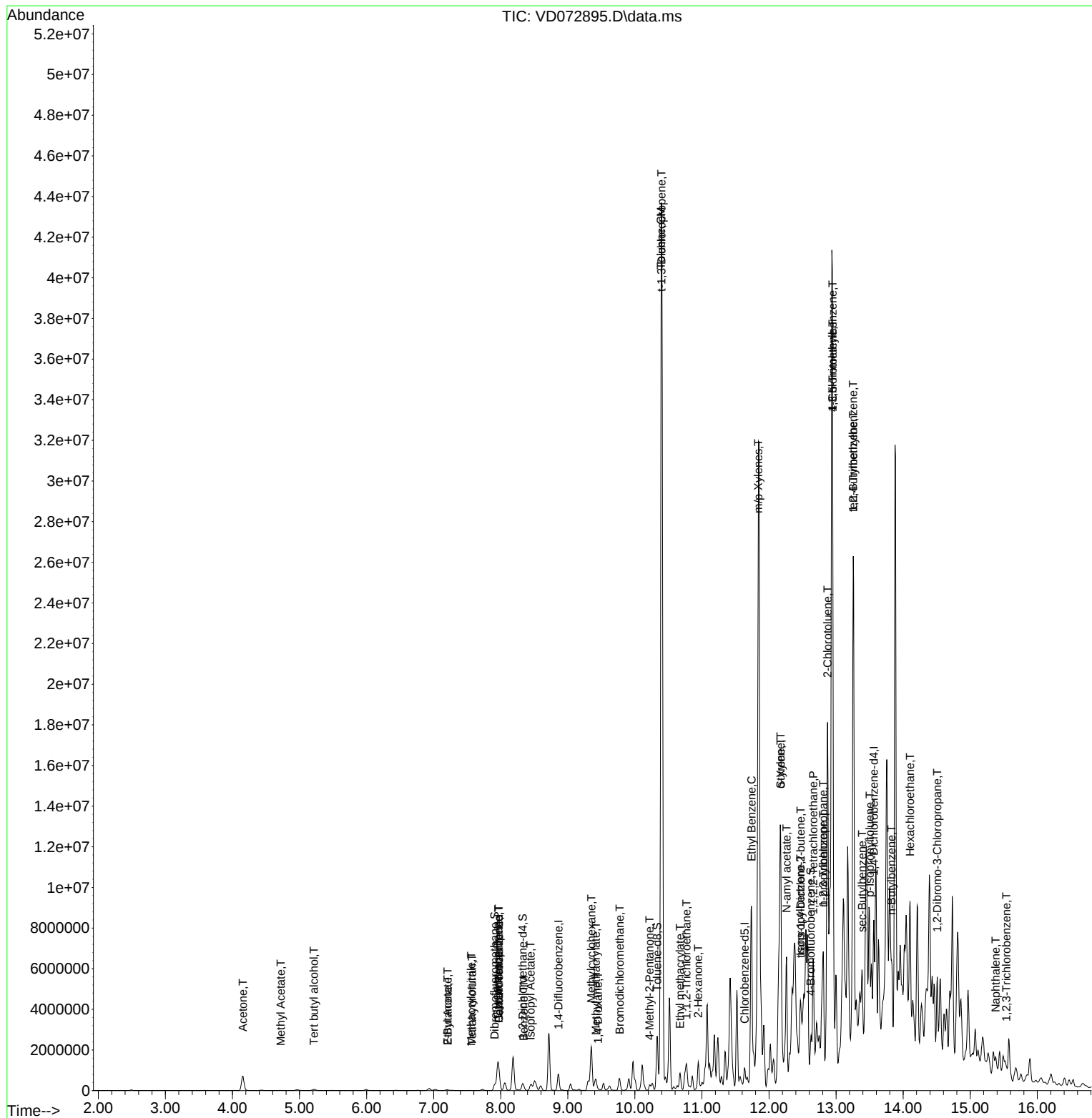
81) trans-1,4-Dichloro-2-b...	12.473	75	18181	20.044	ug/l #		1
82) 4-Chlorotoluene	12.949	91	460446	41.128	ug/l #		49
83) tert-Butylbenzene	13.255	119	1717098	163.661	ug/l #		69
84) 1,2,4-Trimethylbenzene	13.255	105	12736434	1032.512	ug/l		92
85) sec-Butylbenzene	13.391	105	1478304	93.421	ug/l		85
86) p-Isopropyltoluene	13.502	119	869199	66.995	ug/l		98
89) n-Butylbenzene	13.826	91	2553981	203.211	ug/l #		74
90) Hexachloroethane	14.102	117	273630	102.951	ug/l #		17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	8110	17.414	ug/l #		21
95) Naphthalene	15.379	128	603285	91.313	ug/l		97
96) 1,2,3-Trichlorobenzene	15.538	180	9678	3.038	ug/l #		1

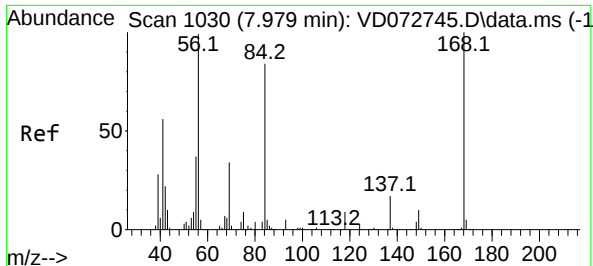
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

Quant Time: May 09 17:48:56 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

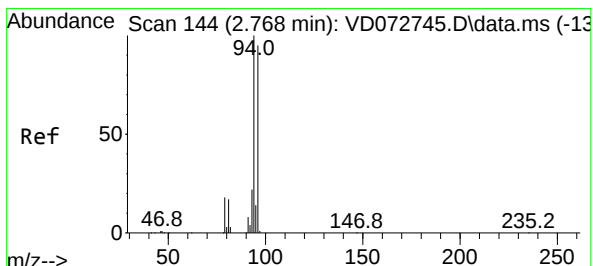
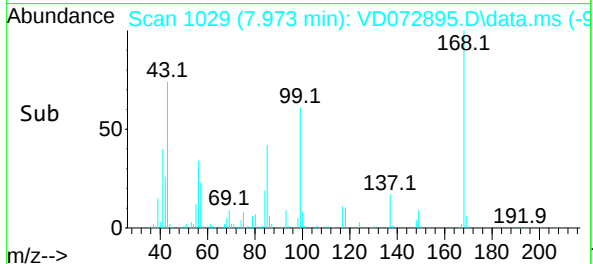
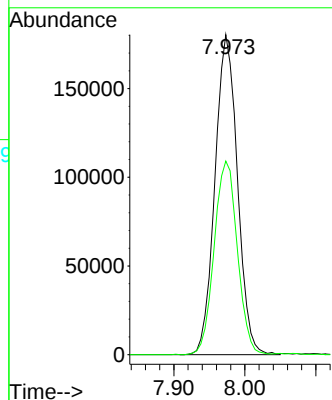
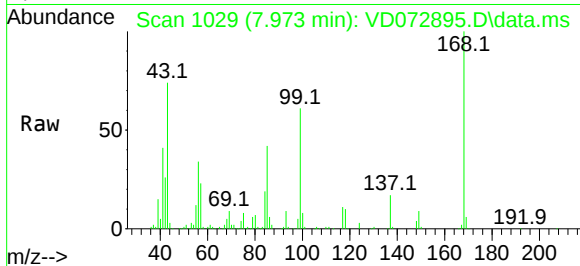




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

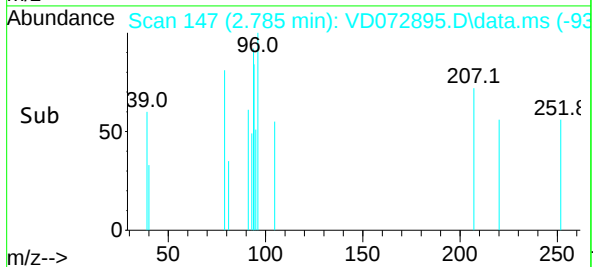
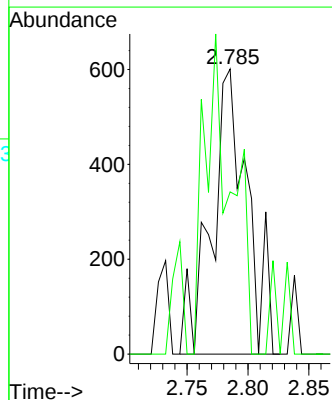
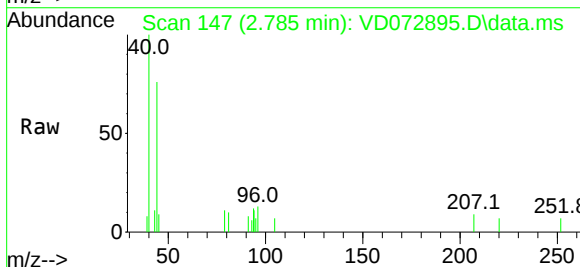
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

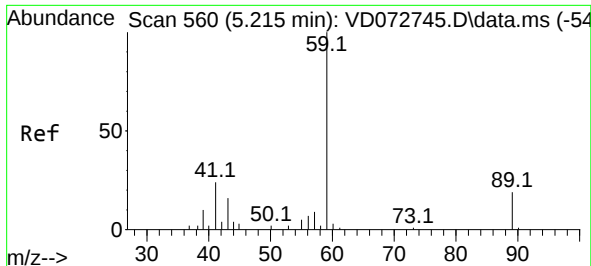
Tgt Ion:168 Resp: 395879
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6



#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 147
Delta R.T. 0.017 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 94 Resp: 1225
Ion Ratio Lower Upper
94 100
96 56.9 77.6 116.4#





#11

Tert butyl alcohol

Concen: 239.266 ug/l

RT: 5.215 min Scan# 5

Delta R.T. -0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

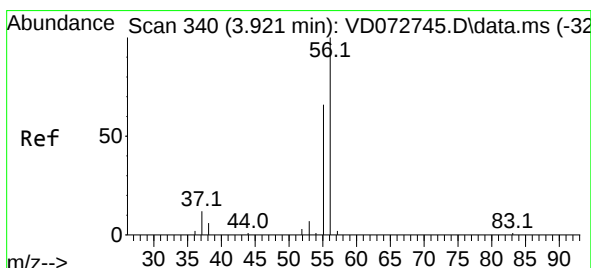
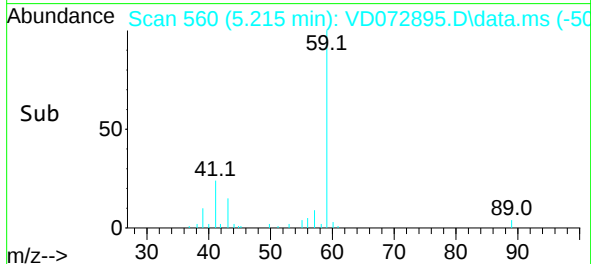
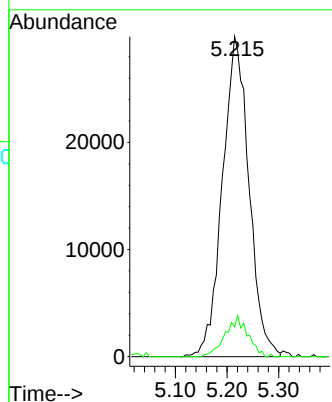
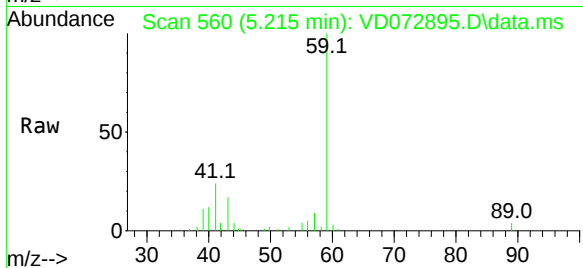
TRE-1254

Tgt Ion: 59 Resp: 106381

Ion Ratio Lower Upper

59 100

57 10.7 7.8 11.6



#13

Acrolein

Concen: Below Cal

RT: 3.909 min Scan# 338

Delta R.T. -0.012 min

Lab File: VD072895.D

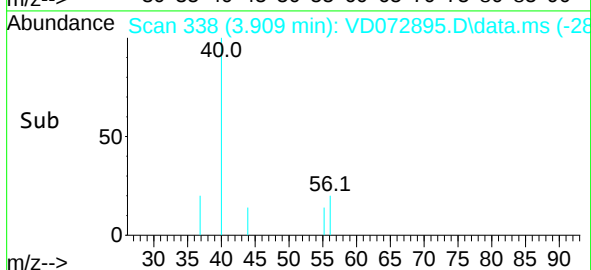
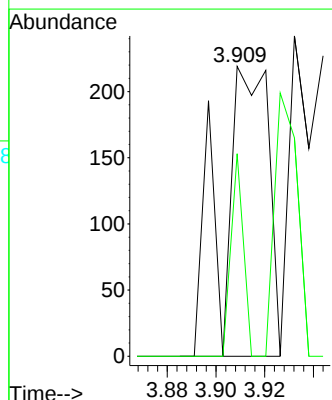
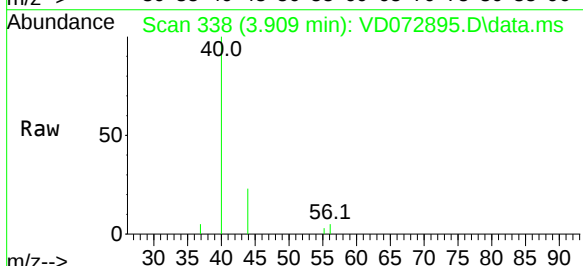
Acq: 09 May 2022 17:22

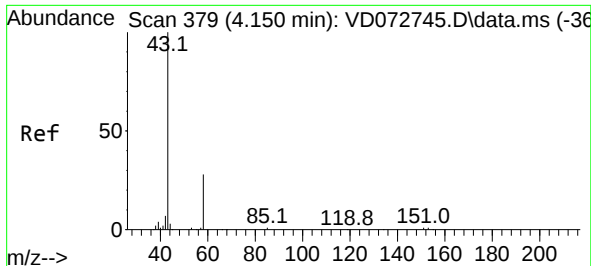
Tgt Ion: 56 Resp: 291

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

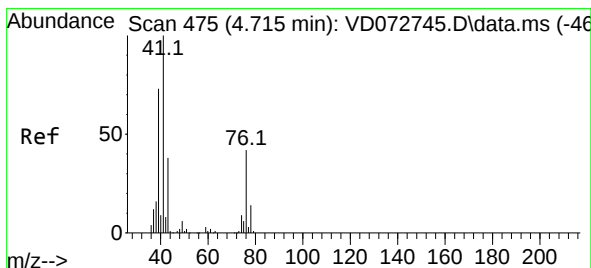
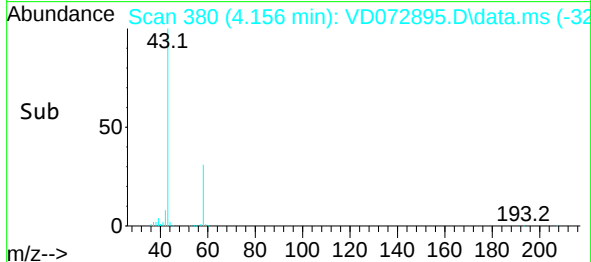
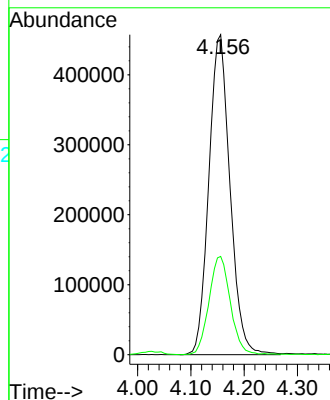
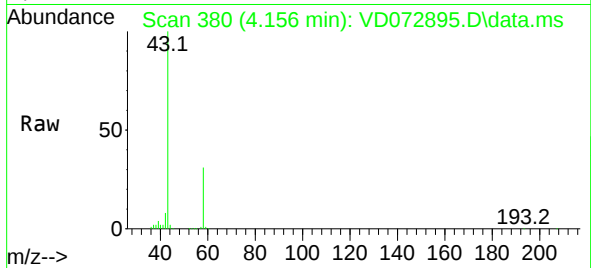




#16
Acetone
Concen: 1374.508 ug/l
RT: 4.156 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

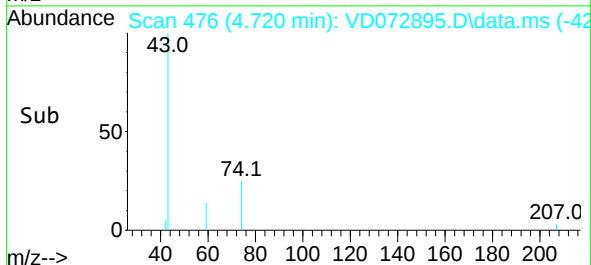
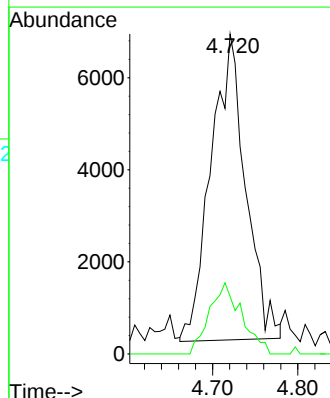
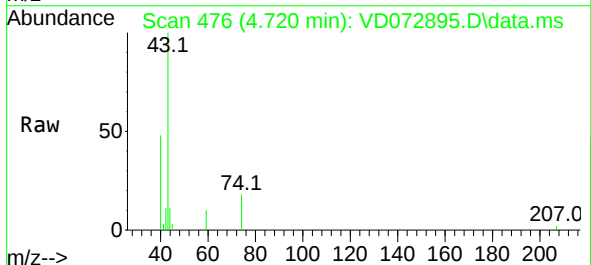
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

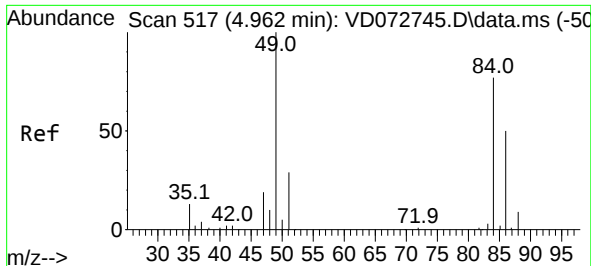
Tgt Ion: 43 Resp: 1261735
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1



#18
Methyl Acetate
Concen: 6.508 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 43 Resp: 18797
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1



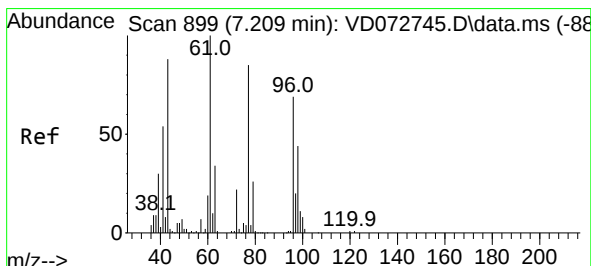
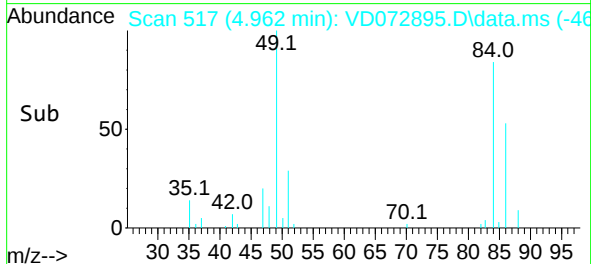
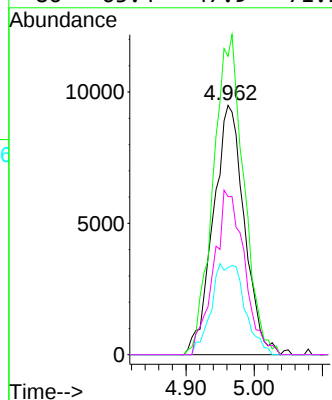
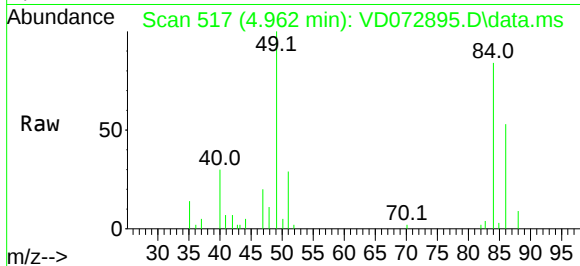


#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

Tgt Ion: 84 Resp: 30125

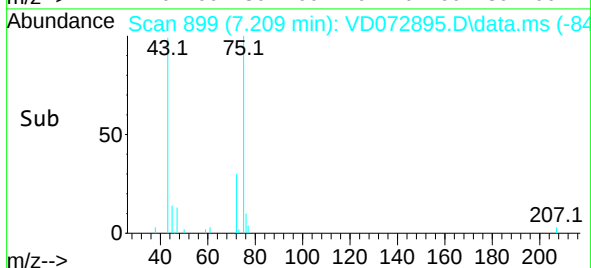
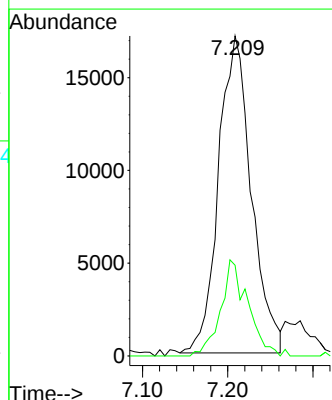
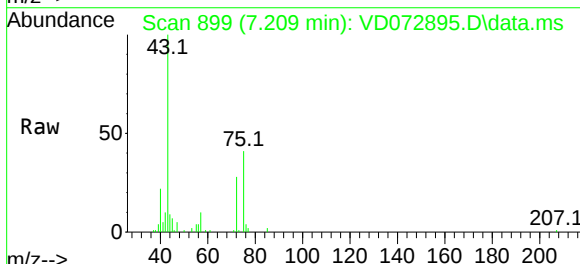
Ion	Ratio	Lower	Upper
84	100		
49	119.7	112.8	169.2
51	34.9	32.6	48.8
86	63.4	47.9	71.9

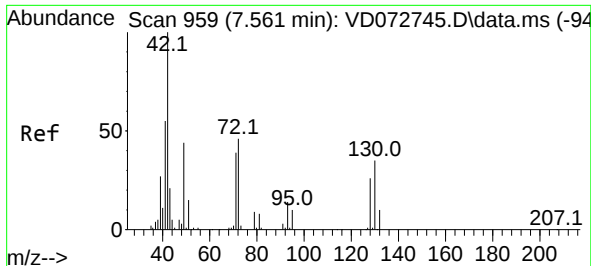


#25
2-Butanone
Concen: 30.550 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 43 Resp: 45742

Ion	Ratio	Lower	Upper
43	100		
72	28.6	18.6	27.8#





#29

Tetrahydrofuran

Concen: 4.296 ug/l

RT: 7.573 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

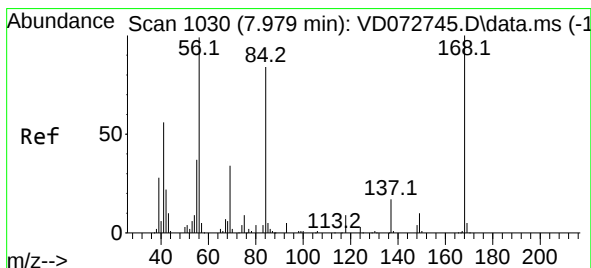
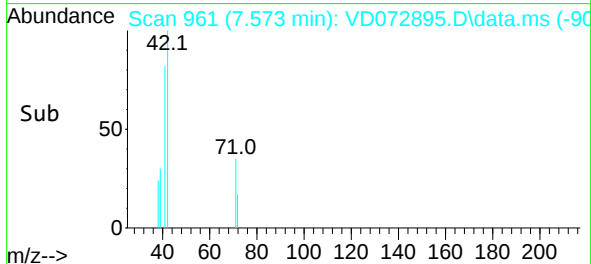
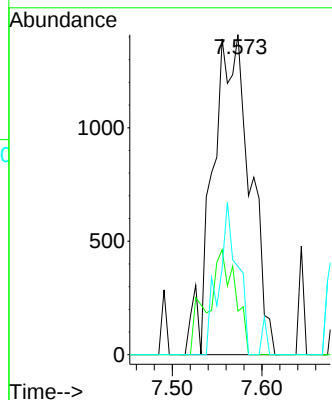
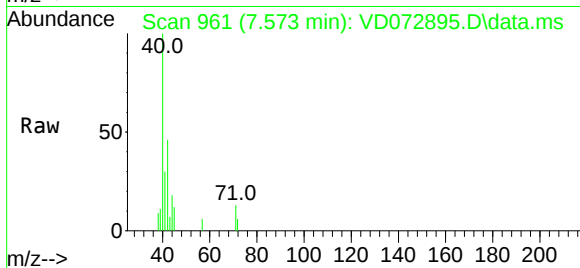
Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

Tgt Ion:	42	Resp:	4100
Ion	Ratio	Lower	Upper
42	100		
72	24.3	30.7	46.1#
71	0.0	28.6	43.0#



#31

Cyclohexane

Concen: 30.194 ug/l

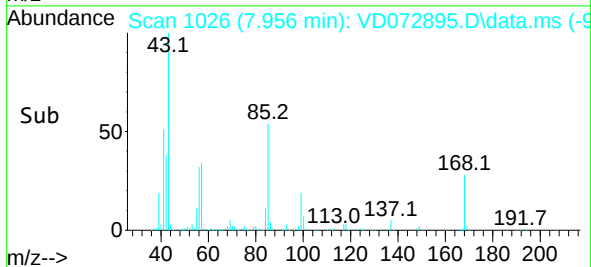
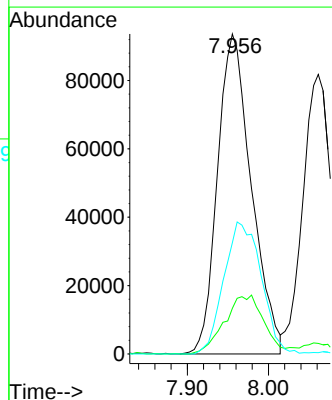
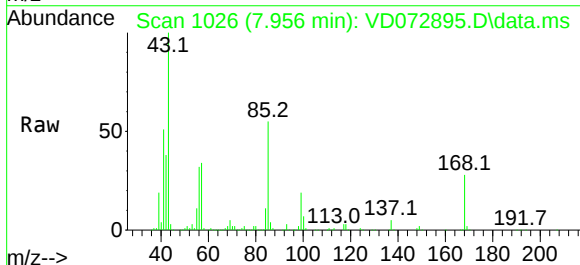
RT: 7.956 min Scan# 1026

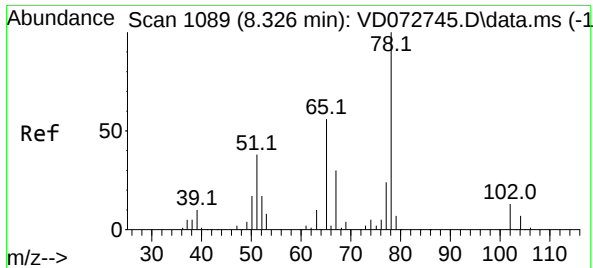
Delta R.T. -0.023 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Tgt Ion:	56	Resp:	271240
Ion	Ratio	Lower	Upper
56	100		
69	14.3	25.4	38.2#
84	34.8	63.0	94.4#

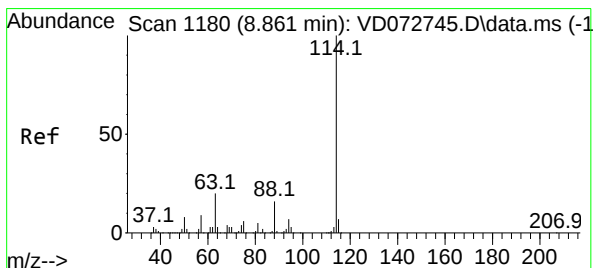
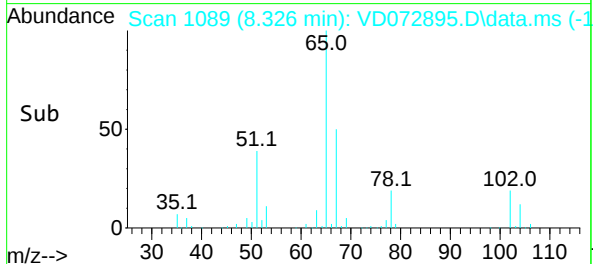
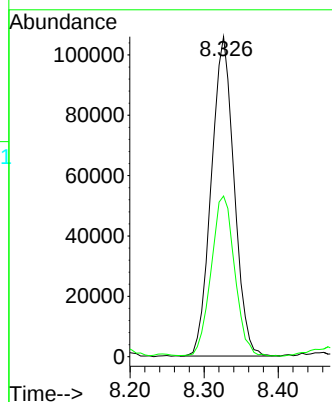
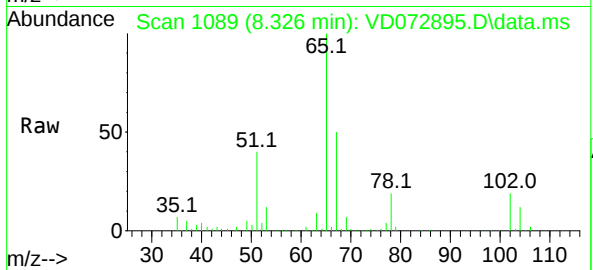




#33
 1,2-Dichloroethane-d4
 Concen: 43.935 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD072895.D
 Acq: 09 May 2022 17:22

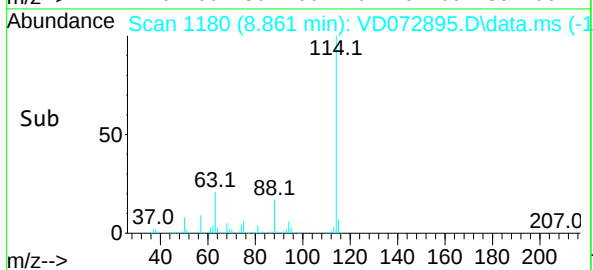
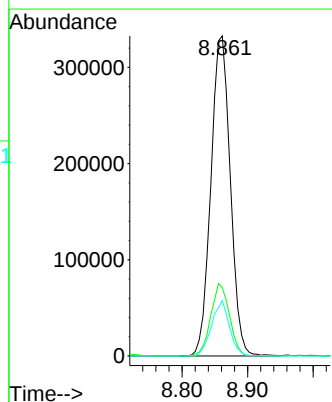
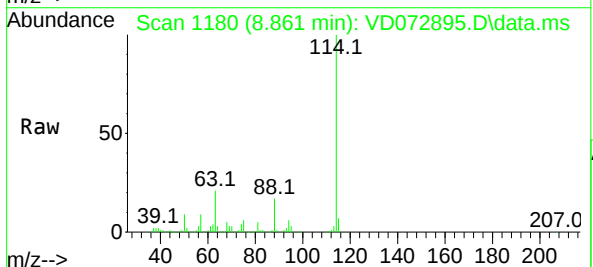
Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

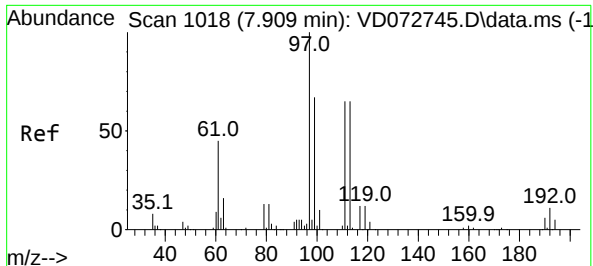
Tgt Ion: 65 Resp: 225775
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD072895.D
 Acq: 09 May 2022 17:22

Tgt Ion: 114 Resp: 684406
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 46.6
 88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.103 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

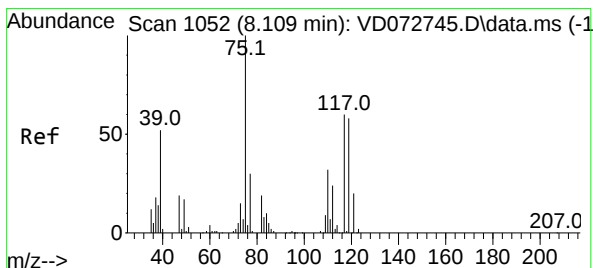
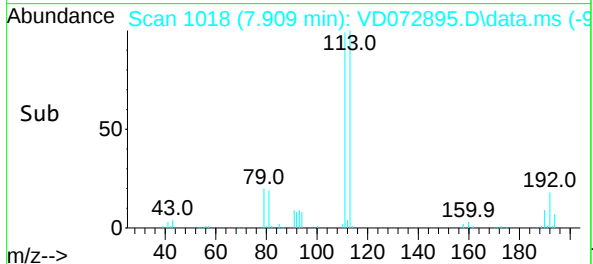
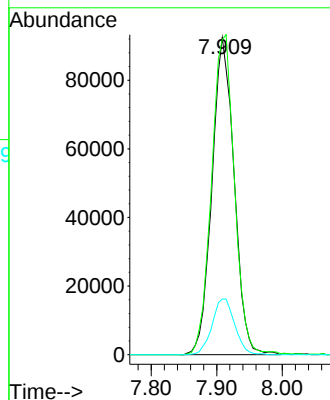
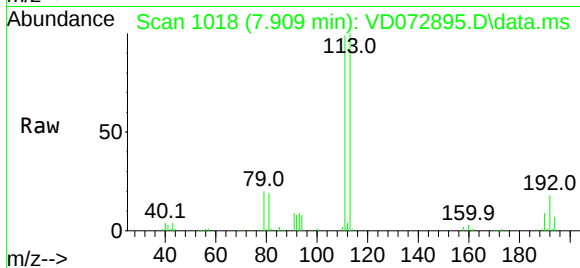
Tgt Ion:113 Resp: 216794

Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.172 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.142 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

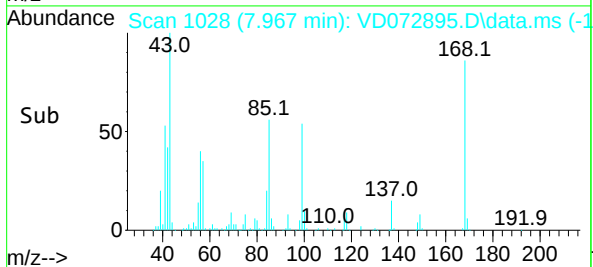
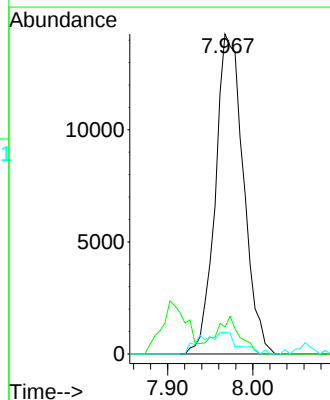
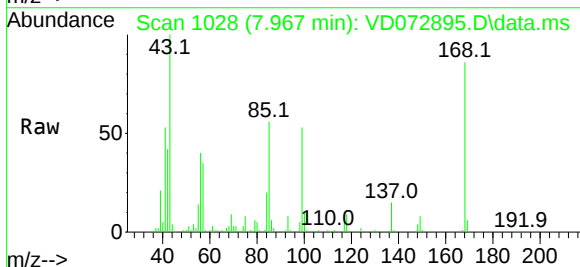
Tgt Ion: 75 Resp: 32607

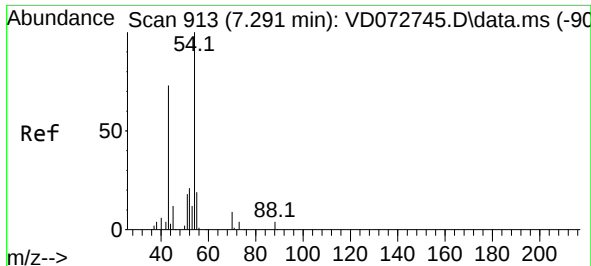
Ion Ratio Lower Upper

75 100

110 10.1 16.4 49.1#

77 9.0 24.2 36.2#





#37

Ethyl Acetate

Concen: 12.731 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.082 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

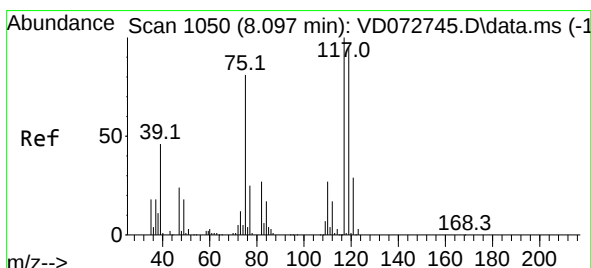
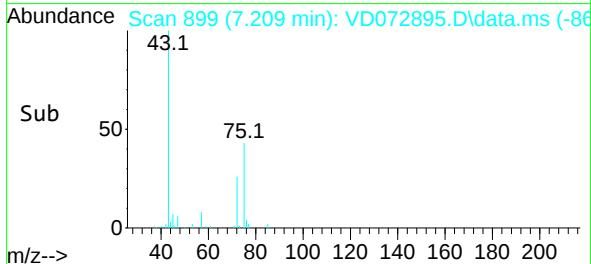
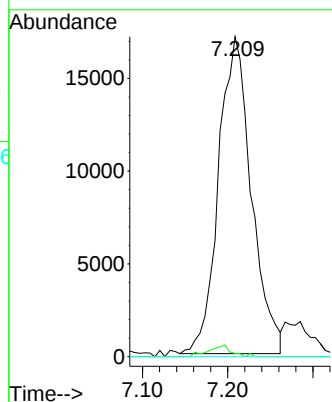
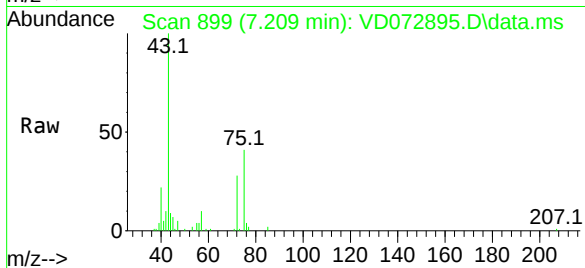
Tgt Ion: 43 Resp: 45742

Ion Ratio Lower Upper

43 100

61 2.6 9.8 14.8#

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.202 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.124 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

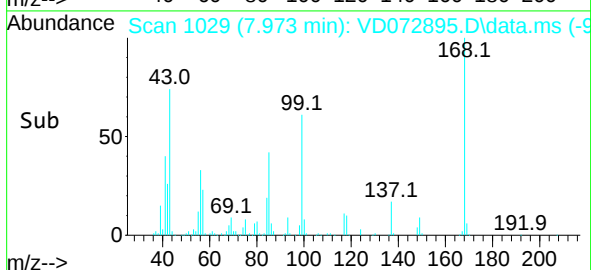
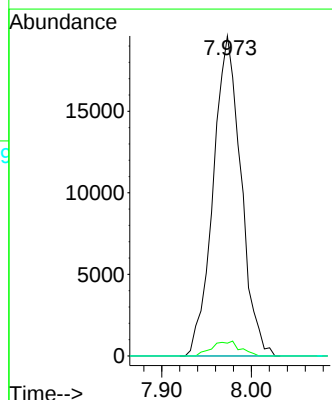
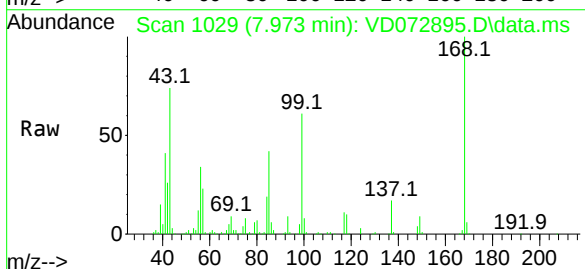
Tgt Ion: 117 Resp: 42208

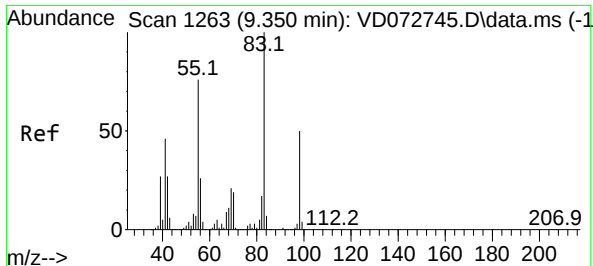
Ion Ratio Lower Upper

117 100

119 4.0 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 90.503 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

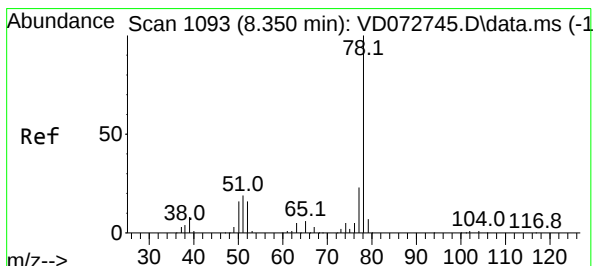
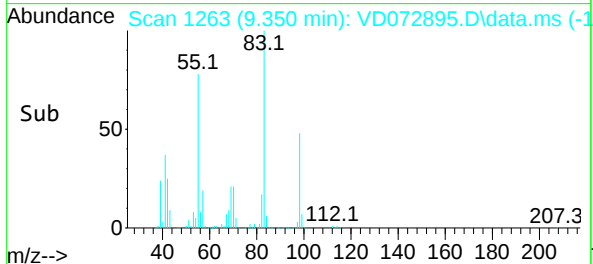
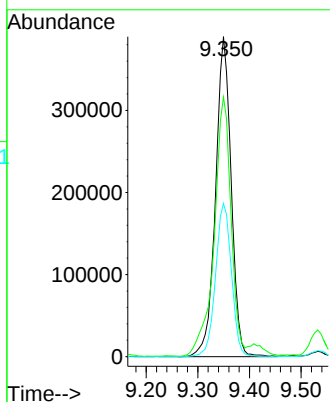
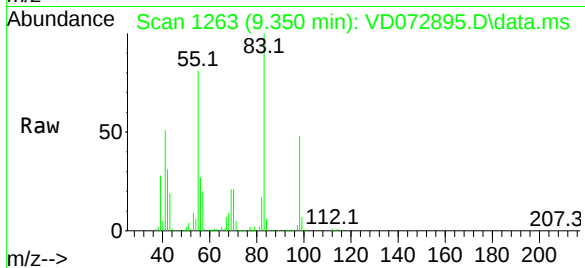
Tgt Ion: 83 Resp: 820474

Ion Ratio Lower Upper

83 100

55 81.0 63.2 94.8

98 47.9 38.2 57.4



#40

Benzene

Concen: 5.039 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072895.D

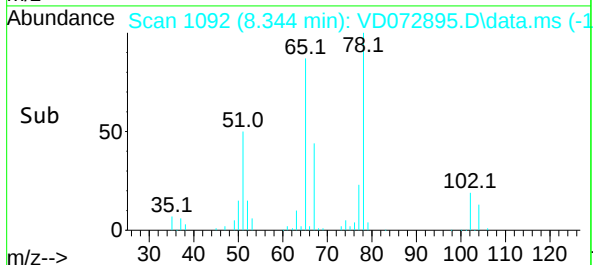
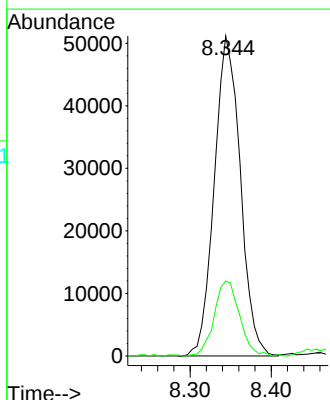
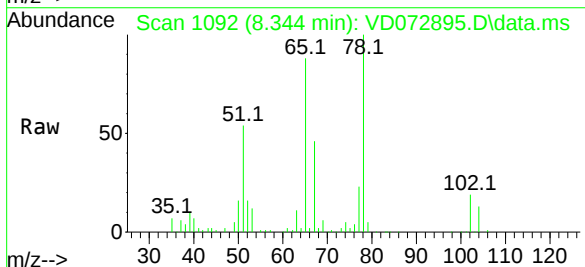
Acq: 09 May 2022 17:22

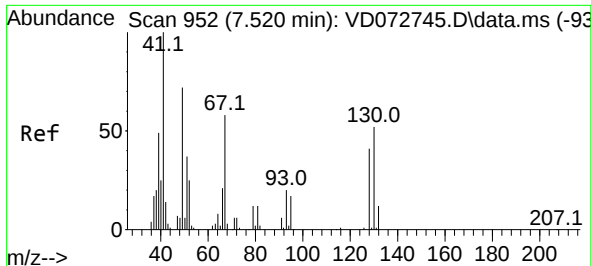
Tgt Ion: 78 Resp: 113733

Ion Ratio Lower Upper

78 100

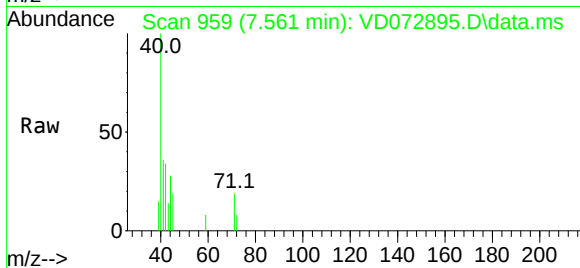
77 23.1 19.1 28.7



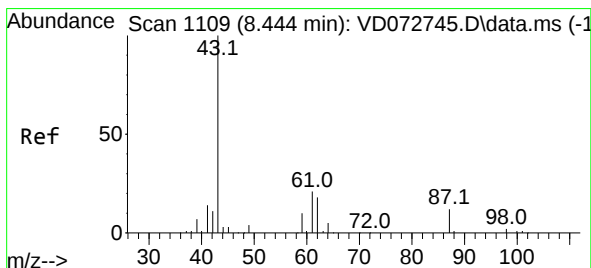
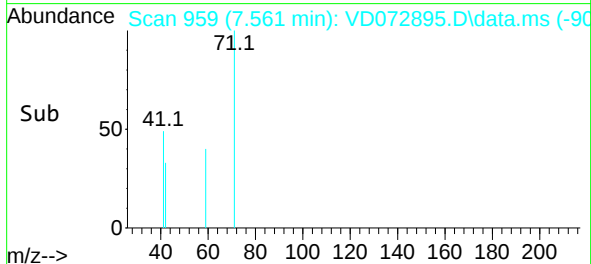
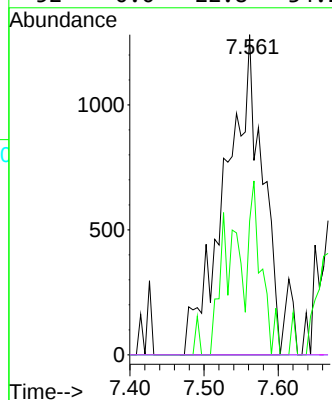


#41
Methacrylonitrile
Concen: 2.059 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

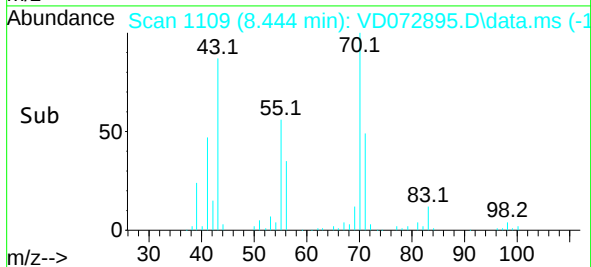
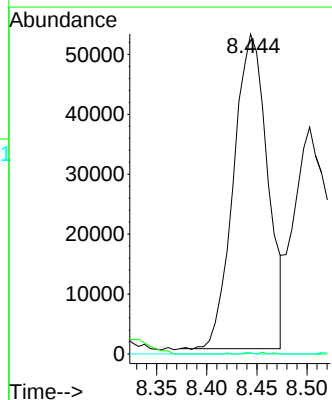
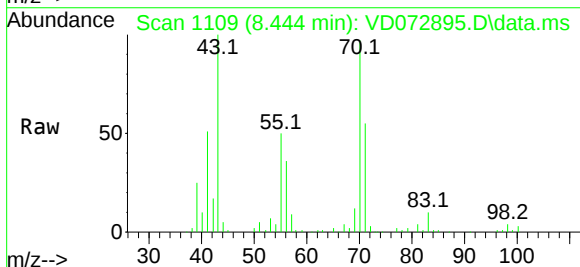


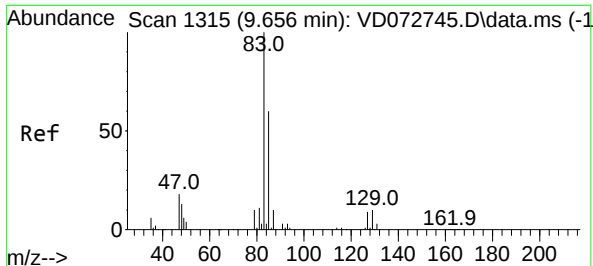
Tgt Ion:	41	Resp:	4406
Ion	Ratio	Lower	Upper
41	100		
39	18.7	44.6	67.0#
67	0.0	48.2	72.4#
52	0.0	22.8	34.2#



#43
Isopropyl Acetate
Concen: 18.769 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion:	43	Resp:	124470
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	0.0	8.7	13.1#





#47

Bromodichloromethane

Concen: 1.334 ug/l

RT: 9.773 min Scan# 11

Delta R.T. 0.117 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

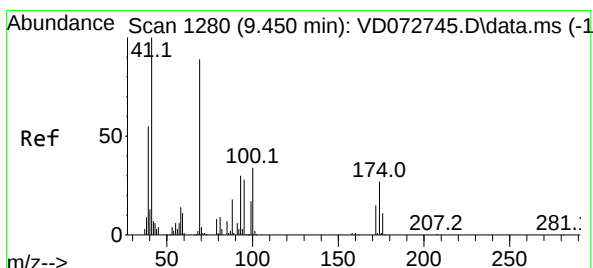
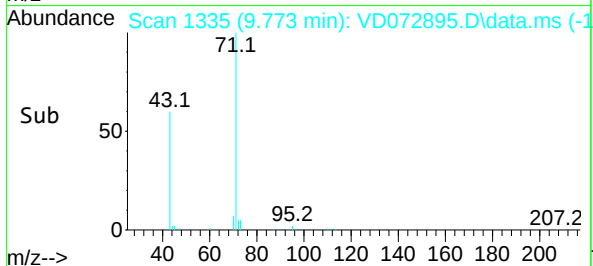
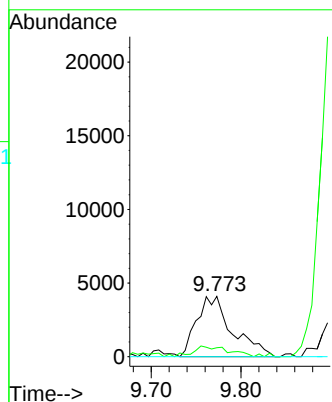
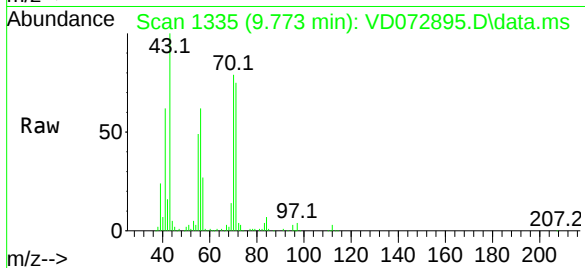
Tgt Ion: 83 Resp: 11223

Ion Ratio Lower Upper

83 100

85 14.8 51.4 77.0#

127 0.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 48.737 ug/l

RT: 9.420 min Scan# 1275

Delta R.T. -0.030 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

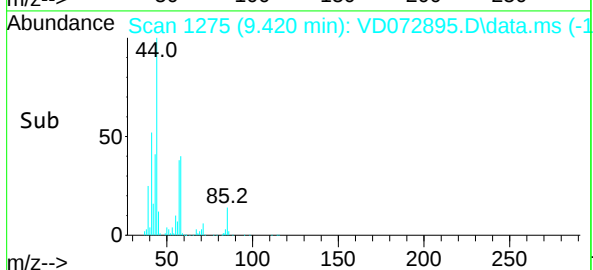
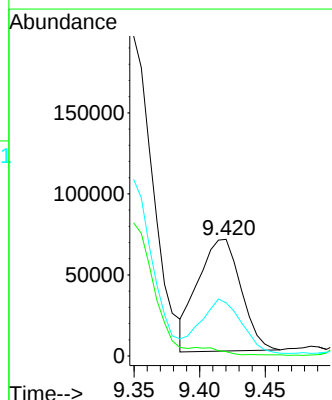
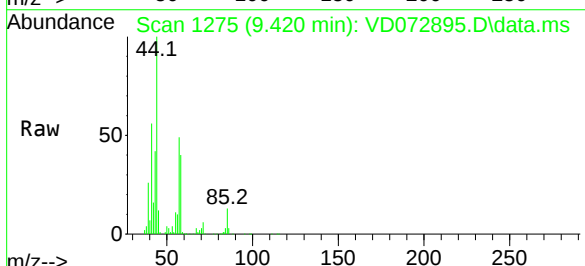
Tgt Ion: 41 Resp: 158114

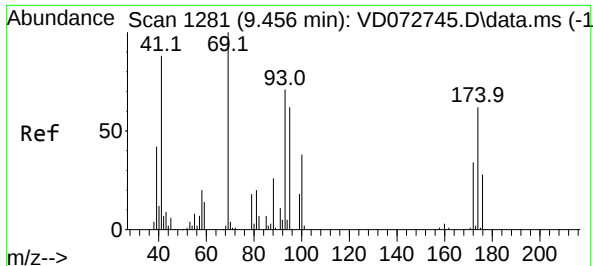
Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 48.9 42.7 64.1





#49

1,4-Dioxane

Concen: 503.506 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

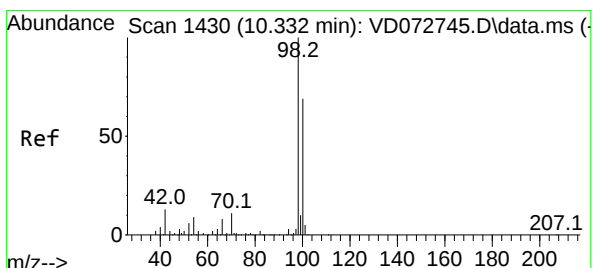
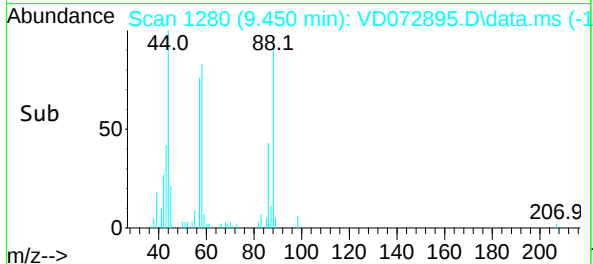
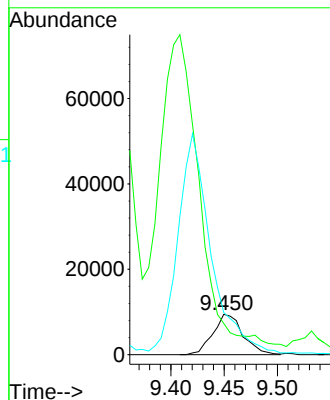
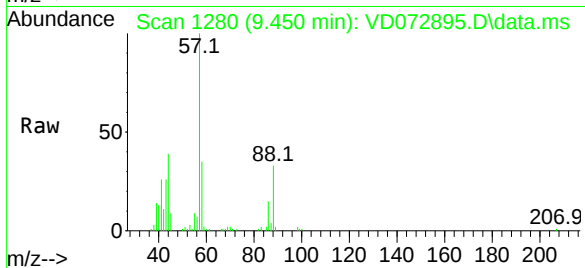
Tgt Ion: 88 Resp: 18539

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.4#

58 0.0 58.1 87.1#



#50

Toluene-d8

Concen: 49.039 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072895.D

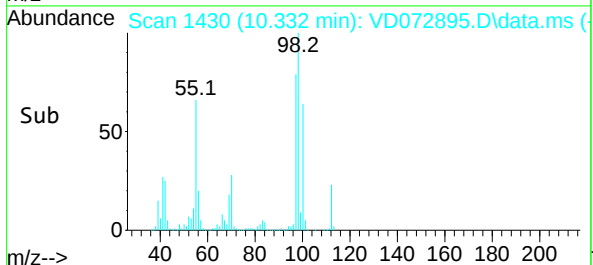
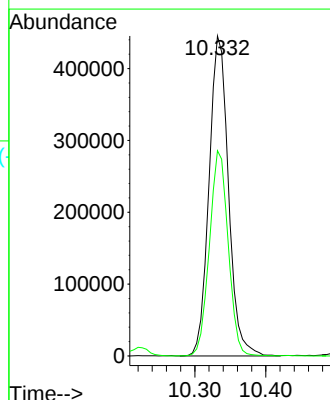
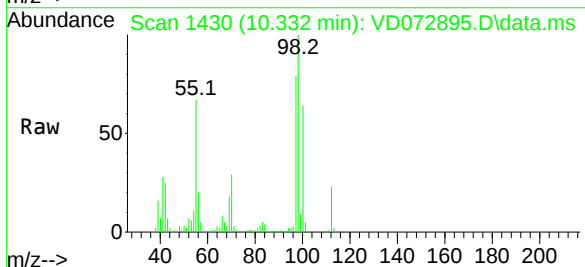
Acq: 09 May 2022 17:22

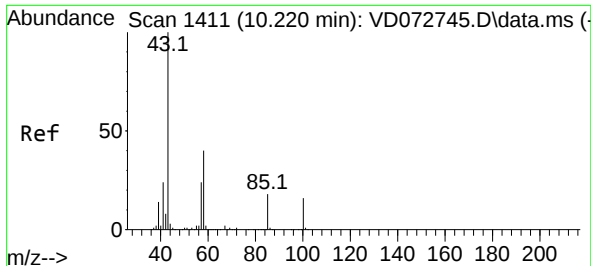
Tgt Ion: 98 Resp: 845536

Ion Ratio Lower Upper

98 100

100 62.0 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 49.540 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

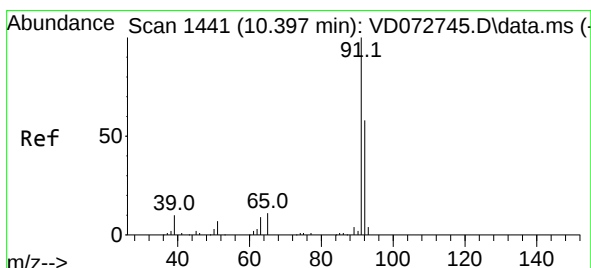
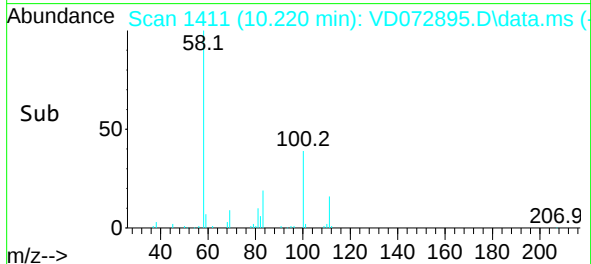
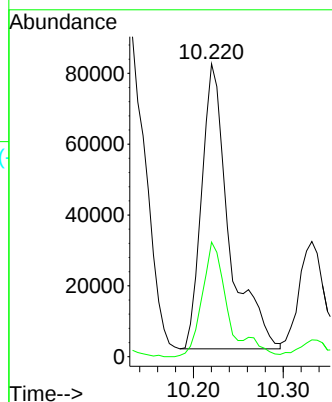
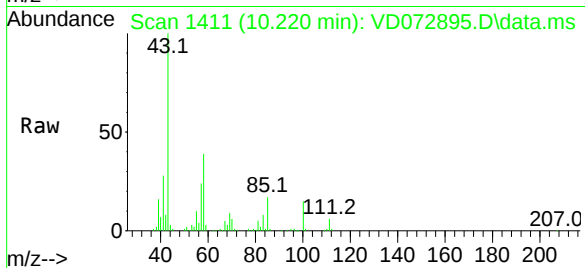
TRE-1254

Tgt Ion: 43 Resp: 170714

Ion Ratio Lower Upper

43 100

58 33.8 28.6 43.0



#52

Toluene

Concen: 1414.512 ug/l

RT: 10.391 min Scan# 1440

Delta R.T. -0.006 min

Lab File: VD072895.D

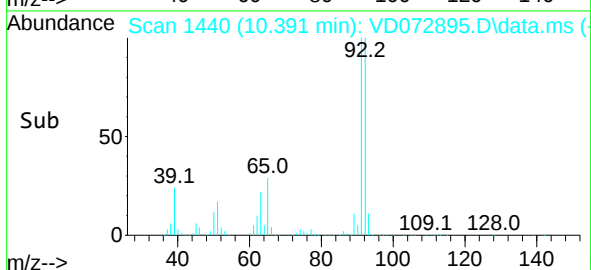
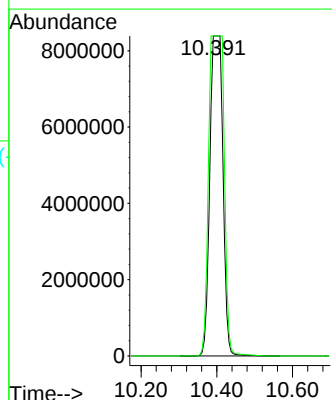
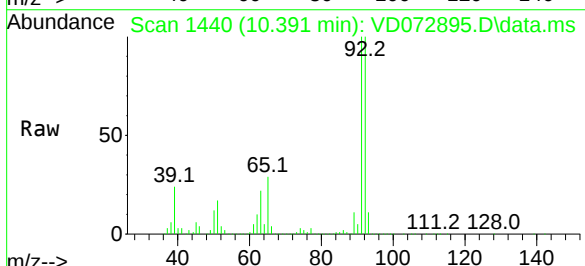
Acq: 09 May 2022 17:22

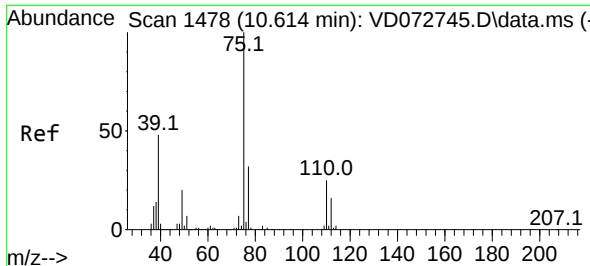
Tgt Ion: 92 Resp:19915668

Ion Ratio Lower Upper

92 100

91 0.0 139.6 209.4#

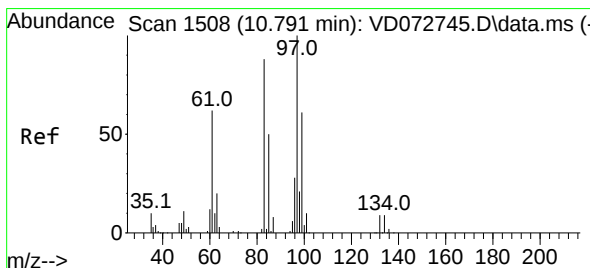
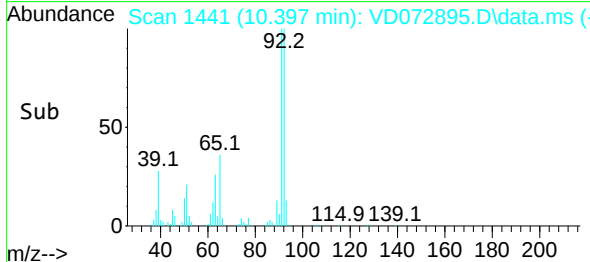
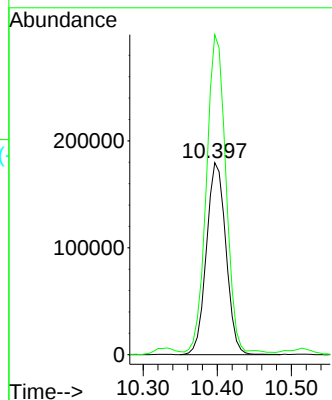
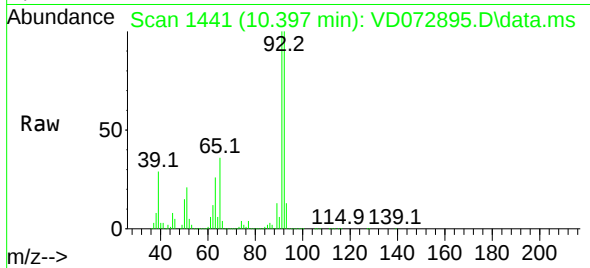




#53
t-1,3-Dichloropropene
Concen: 42.464 ug/l
RT: 10.397 min Scan# 1478
Delta R.T. -0.217 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

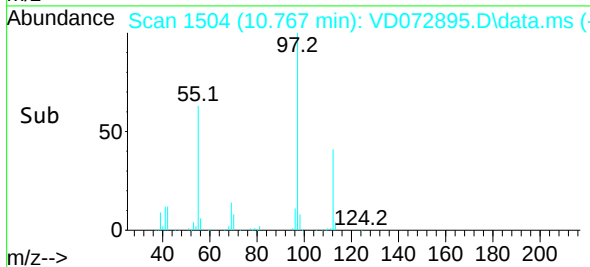
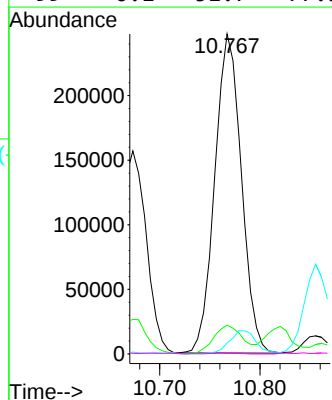
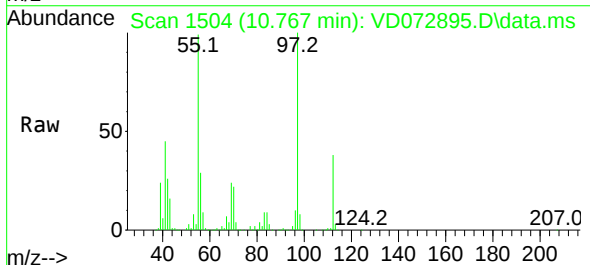
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

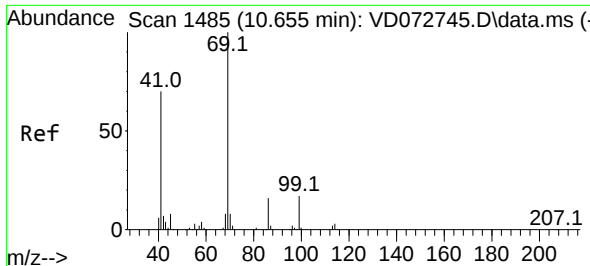
Tgt Ion: 75 Resp: 328083
Ion Ratio Lower Upper
75 100
77 165.1 24.5 36.7#



#55
1,1,2-Trichloroethane
Concen: 102.854 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 97 Resp: 454634
Ion Ratio Lower Upper
97 100
83 8.9 69.0 103.4#
85 3.3 42.6 63.8#
99 0.1 51.7 77.5#

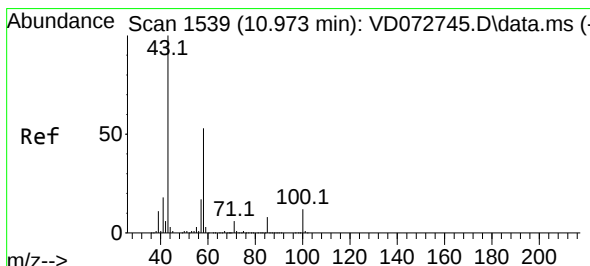
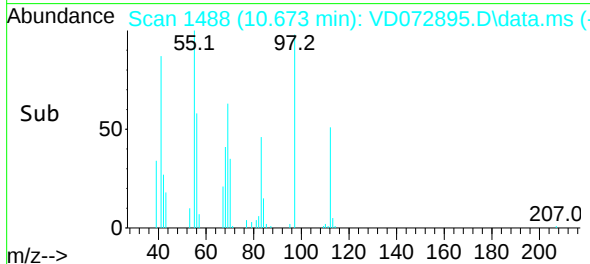
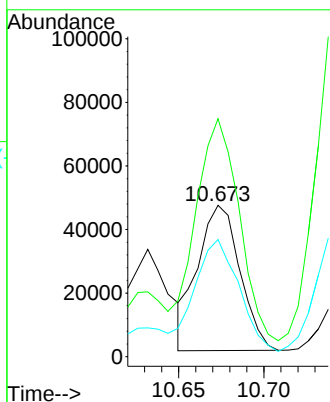
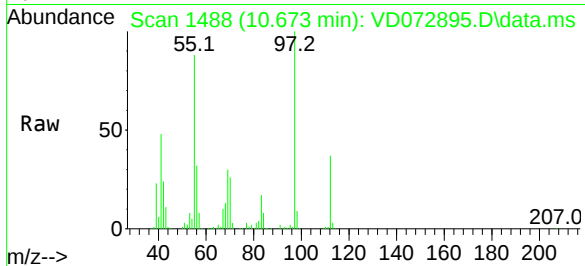




#56
Ethyl methacrylate
Concen: 15.195 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

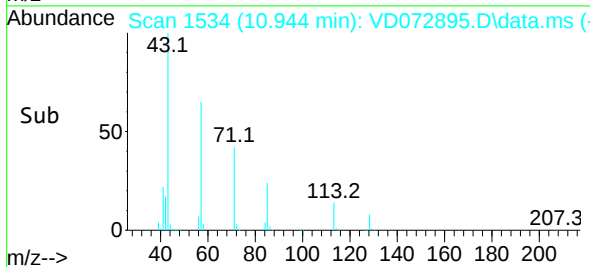
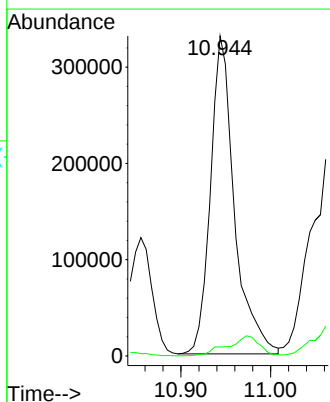
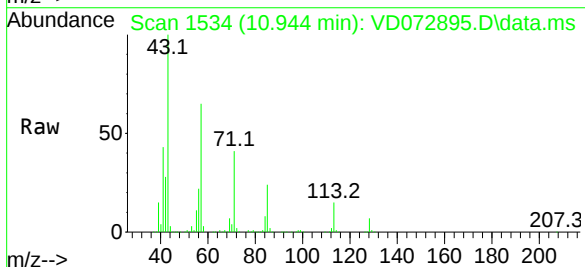
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

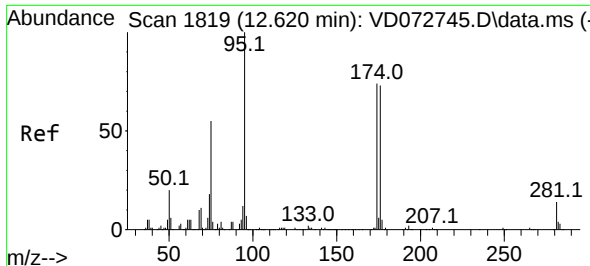
Tgt Ion: 69 Resp: 79078
Ion Ratio Lower Upper
69 100
41 155.8 63.0 94.6#
39 0.0 33.8 50.8#



#59
2-Hexanone
Concen: 264.064 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.029 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 43 Resp: 612296
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#

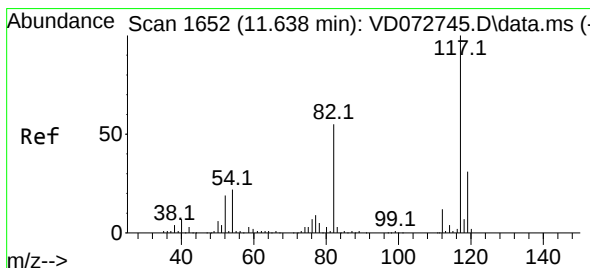
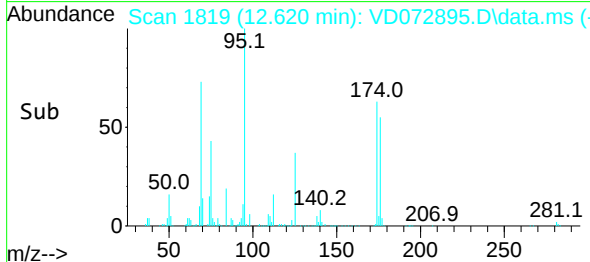
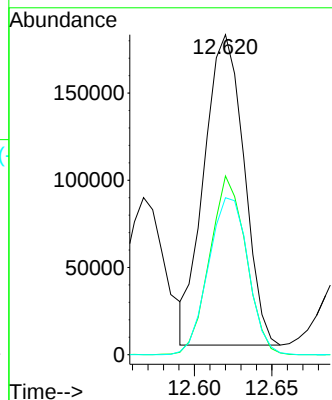
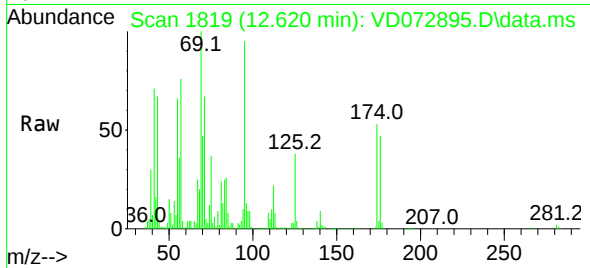




#62
4-Bromofluorobenzene
Concen: 49.513 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

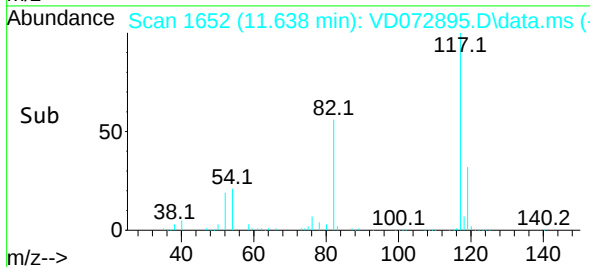
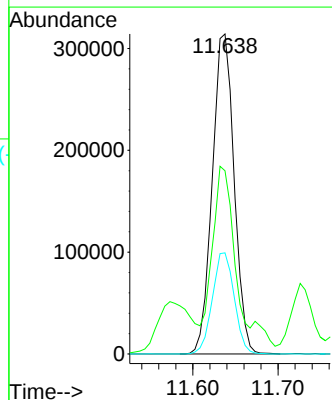
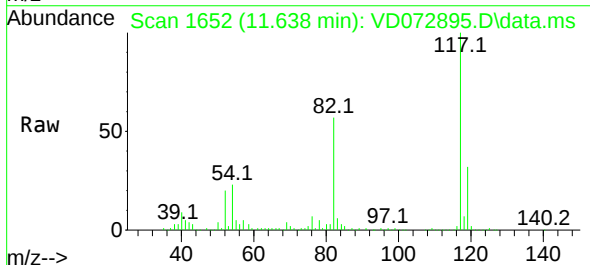
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

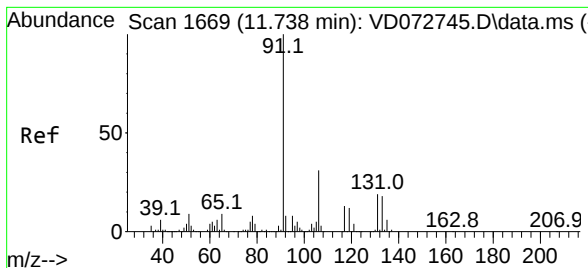
Tgt Ion: 95 Resp: 318322
Ion Ratio Lower Upper
95 100
174 52.4 0.0 152.8
176 50.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 117 Resp: 559842
Ion Ratio Lower Upper
117 100
82 54.2 45.3 67.9
119 31.6 26.6 40.0





#67

Ethyl Benzene

Concen: 275.619 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

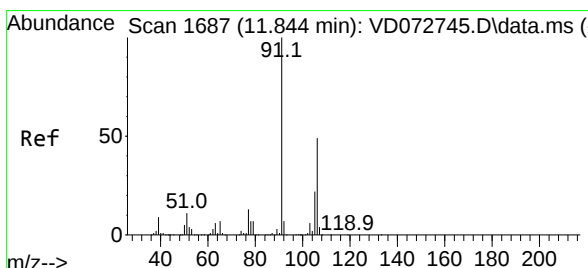
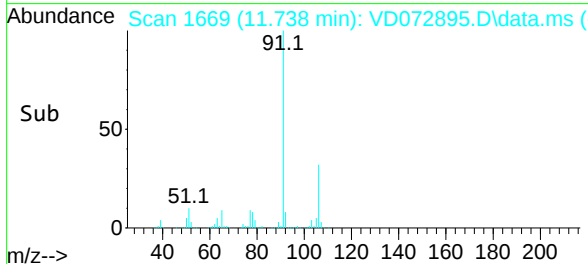
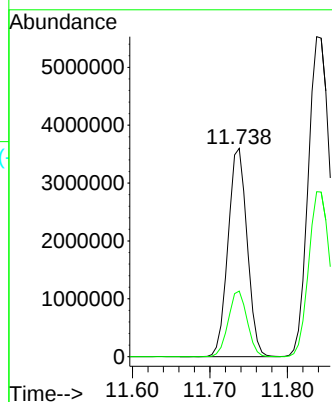
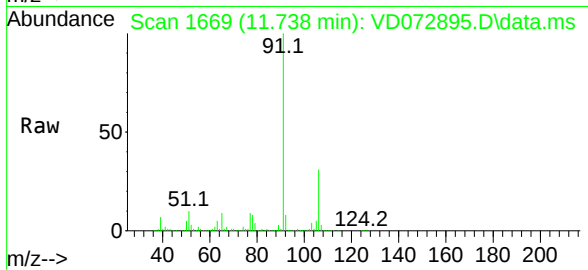
TRE-1254

Tgt Ion: 91 Resp: 6176471

Ion Ratio Lower Upper

91 100

106 31.5 24.2 36.4



#68

m/p-Xylenes

Concen: 635.008 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD072895.D

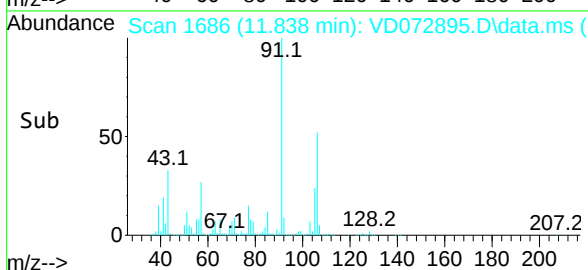
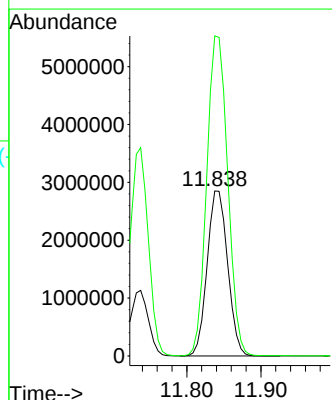
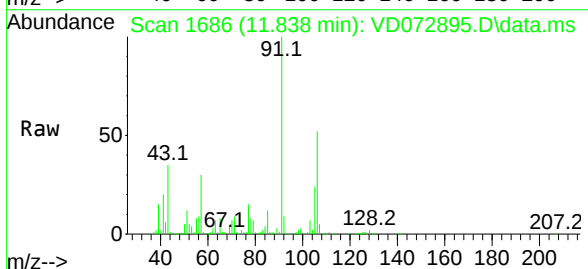
Acq: 09 May 2022 17:22

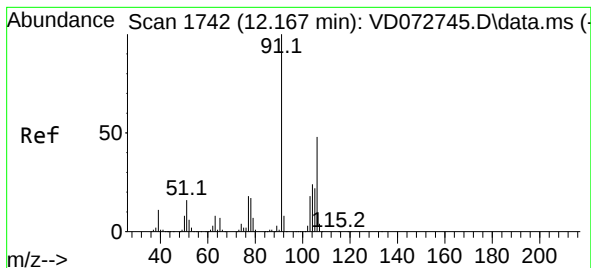
Tgt Ion: 106 Resp: 5481504

Ion Ratio Lower Upper

106 100

91 198.3 163.7 245.5





#69

o-Xylene

Concen: 348.425 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

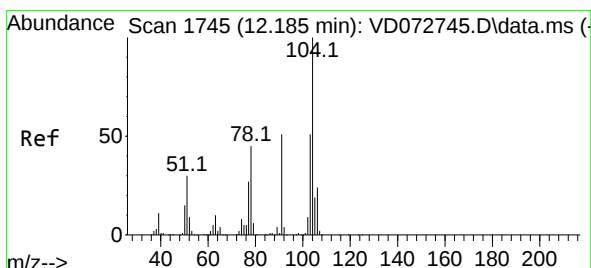
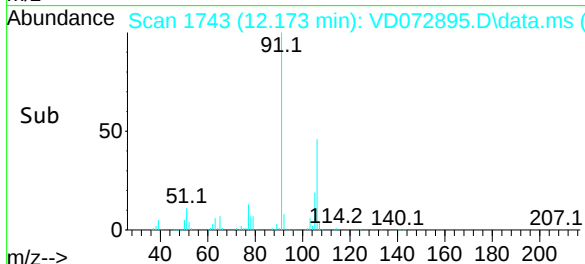
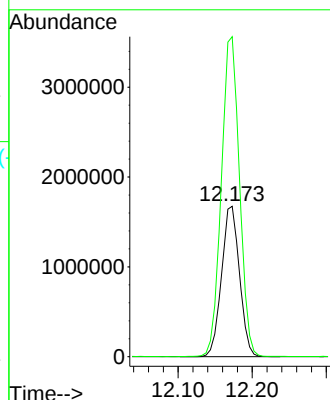
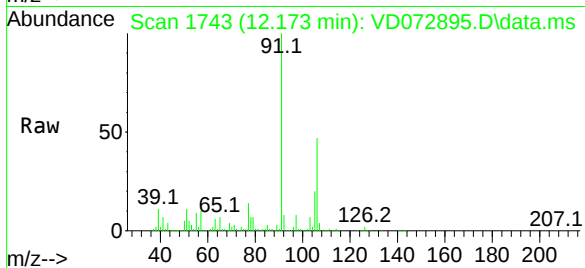
TRE-1254

Tgt Ion:106 Resp: 2808960

Ion Ratio Lower Upper

106 100

91 215.8 110.4 331.2



#70

Styrene

Concen: 10.417 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.012 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

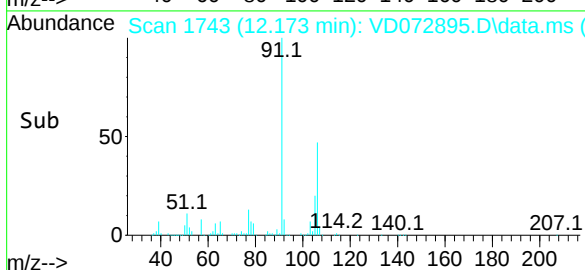
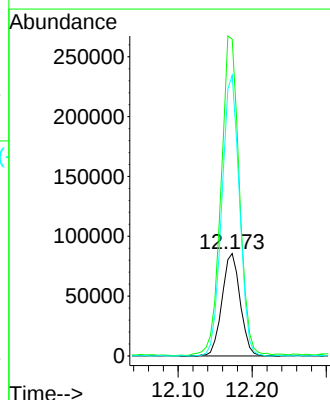
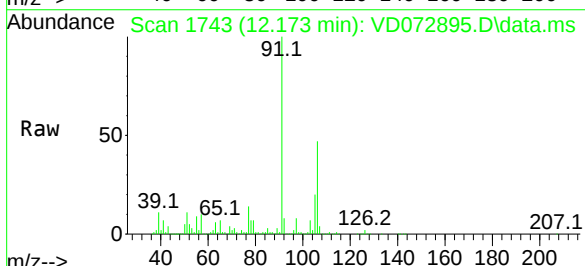
Tgt Ion:104 Resp: 145501

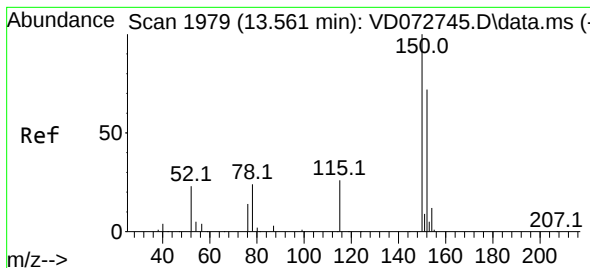
Ion Ratio Lower Upper

104 100

78 315.3 41.8 62.8#

103 266.6 44.2 66.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

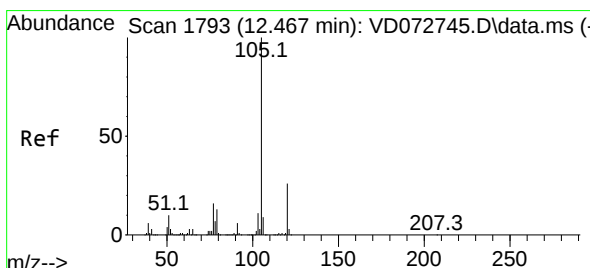
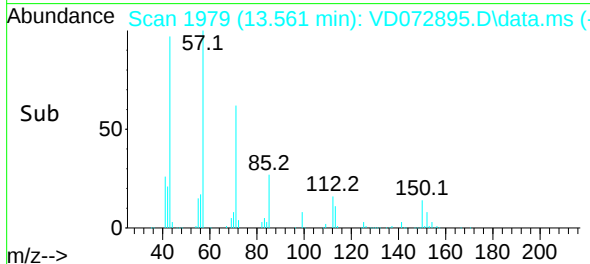
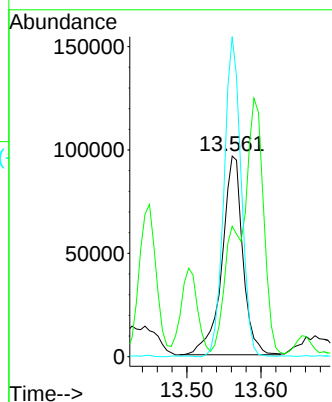
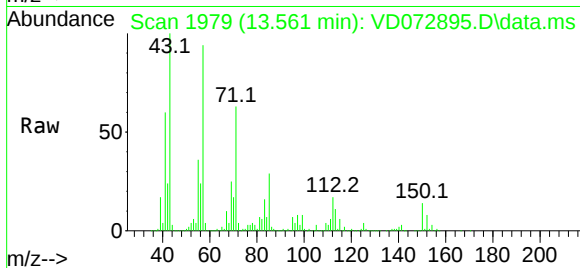
Tgt Ion:152 Resp: 187062

Ion Ratio Lower Upper

152 100

115 0.0 31.3 93.8#

150 133.0 0.0 348.6



#73

Isopropylbenzene

Concen: 76.778 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD072895.D

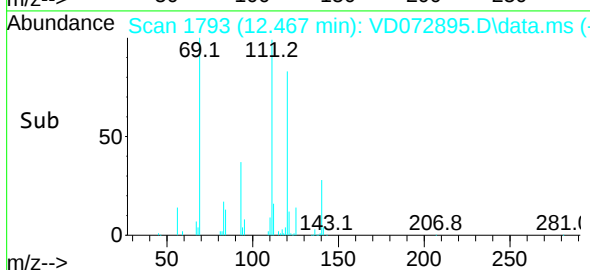
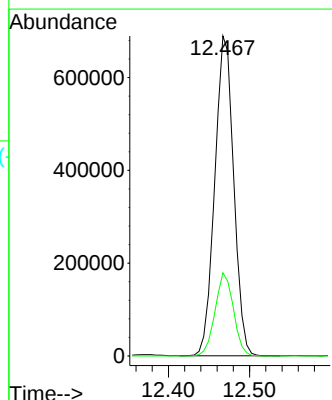
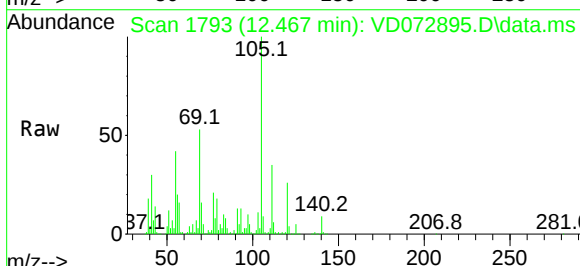
Acq: 09 May 2022 17:22

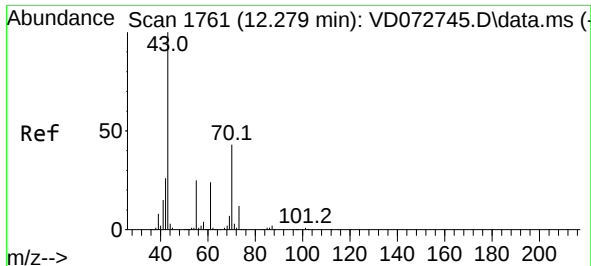
Tgt Ion:105 Resp: 1117426

Ion Ratio Lower Upper

105 100

120 25.2 13.0 38.9

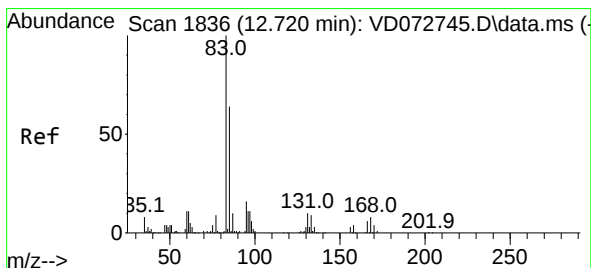
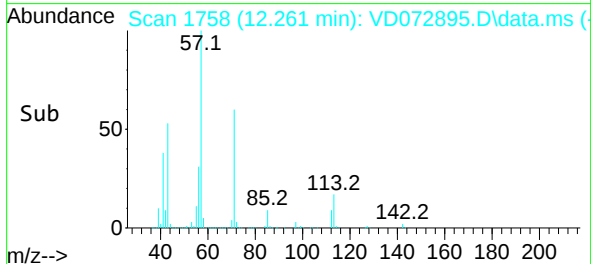
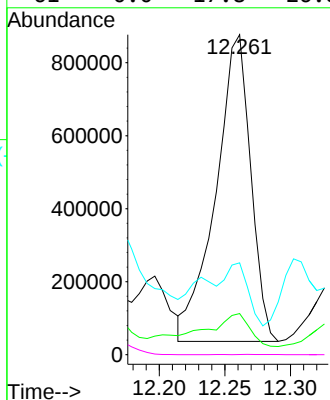
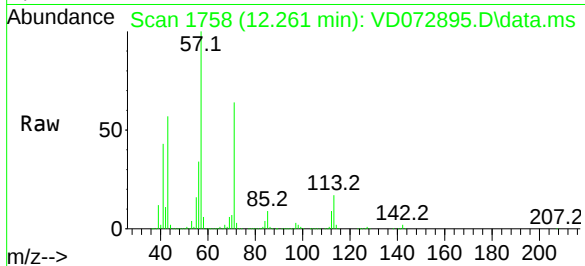




#74
N-amy1 acetate
Concen: 429.396 ug/l
RT: 12.261 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

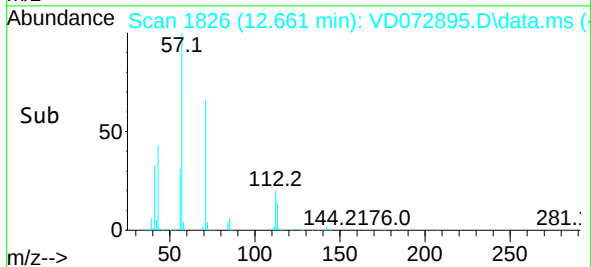
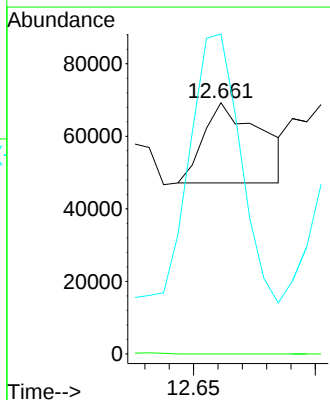
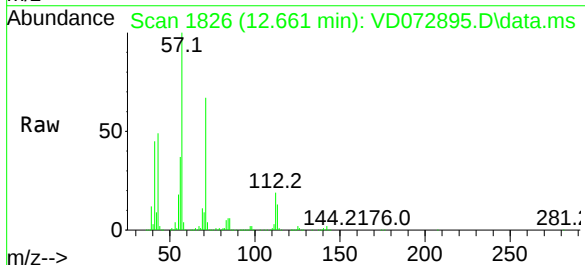
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

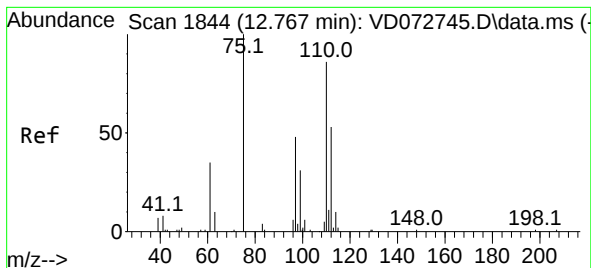
Tgt Ion: 43 Resp: 1556298
Ion Ratio Lower Upper
43 100
70 15.5 31.3 46.9#
55 13.7 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 12.217 ug/l
RT: 12.661 min Scan# 1826
Delta R.T. -0.059 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 83 Resp: 35893
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 315.3 32.6 98.0#





#76

1,2,3-Trichloropropane

Concen: 11.964 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.041 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

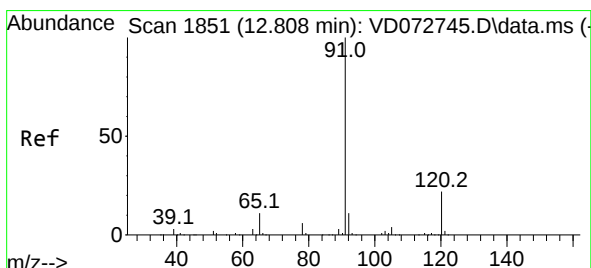
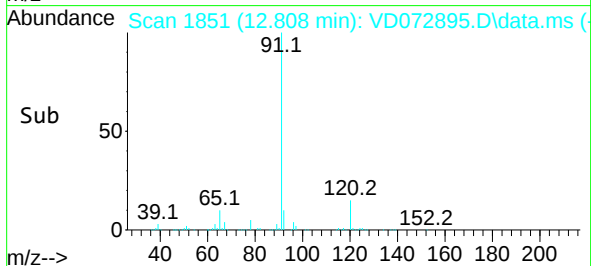
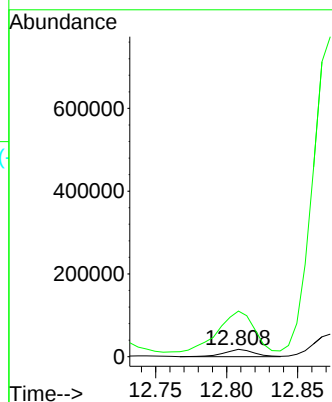
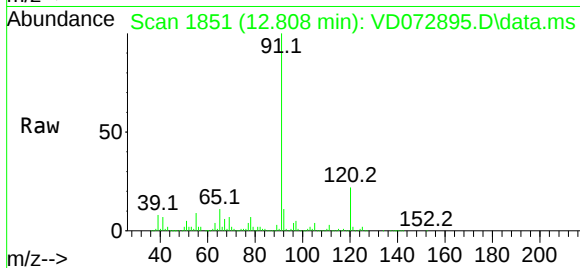
TRE-1254

Tgt Ion: 75 Resp: 24955

Ion Ratio Lower Upper

75 100

77 688.4 0.0 0.0#



#78

n-propylbenzene

Concen: 214.286 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072895.D

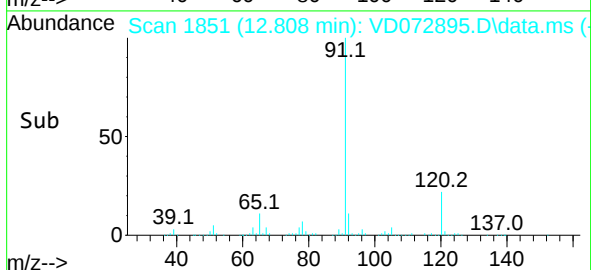
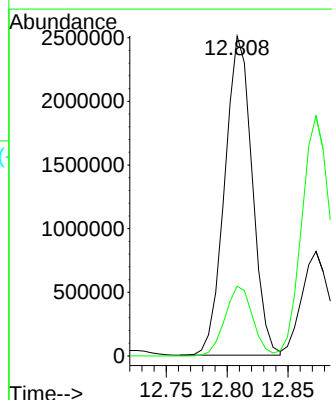
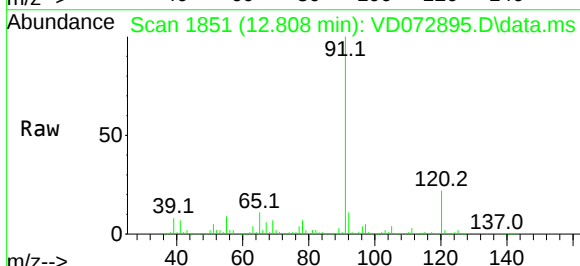
Acq: 09 May 2022 17:22

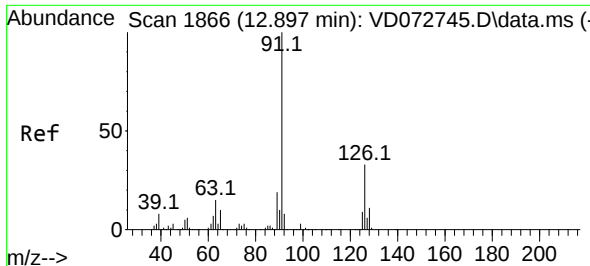
Tgt Ion: 91 Resp: 3930646

Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.9

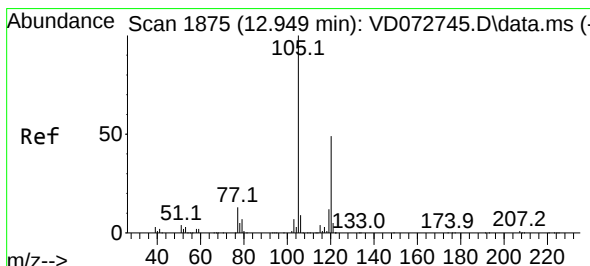
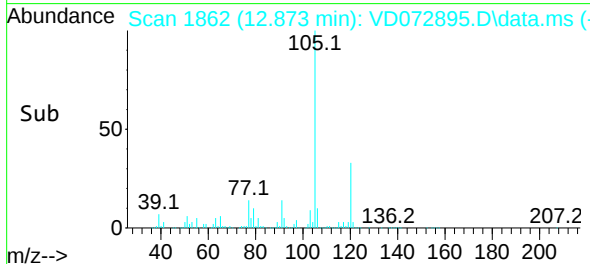
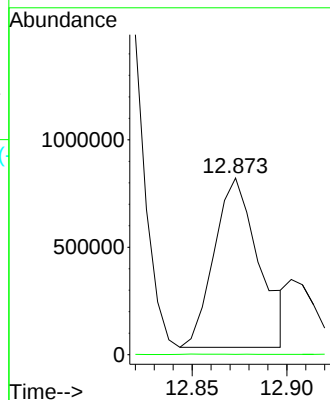
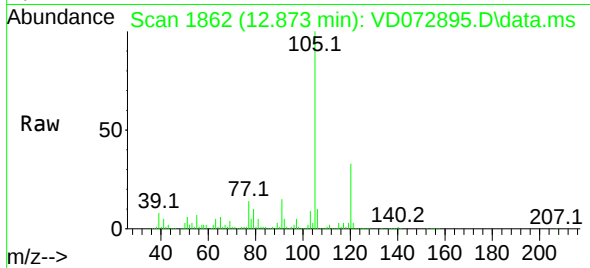




#79
2-Chlorotoluene
Concen: 121.162 ug/l
RT: 12.873 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

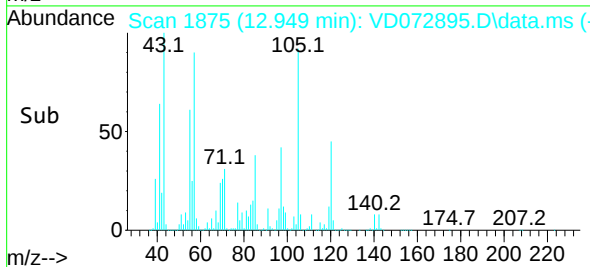
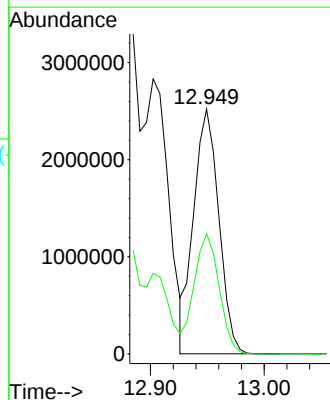
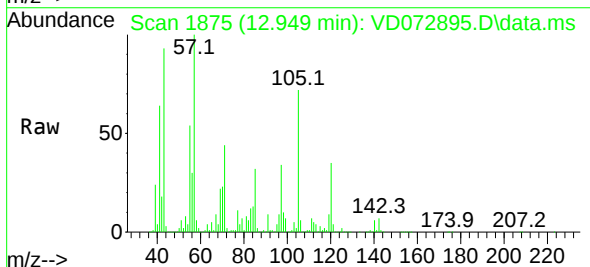
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

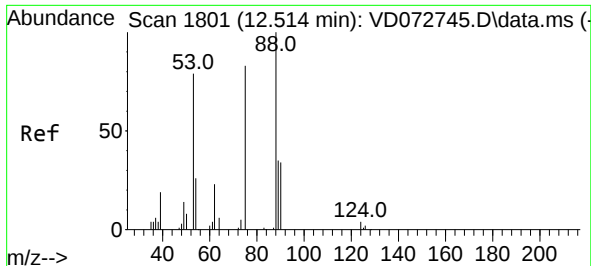
Tgt Ion: 91 Resp: 1298264
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 314.238 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion:105 Resp: 3877943
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

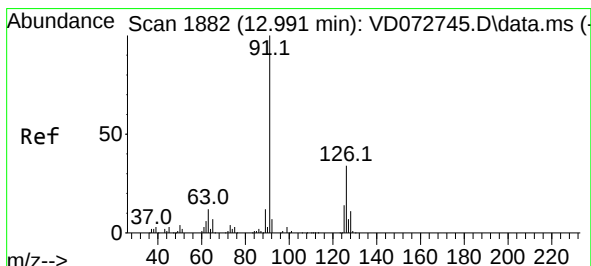
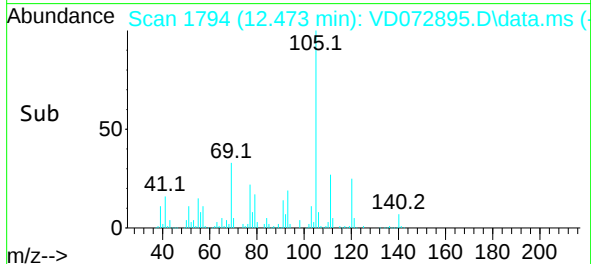
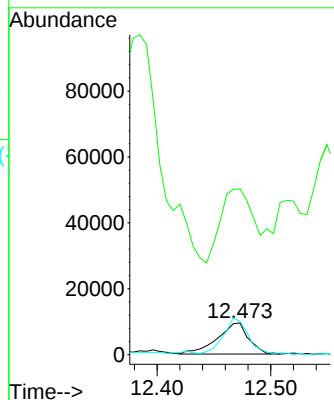
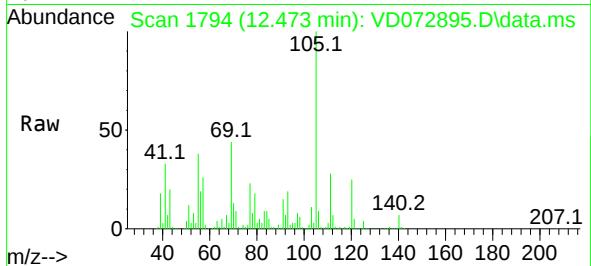




#81
trans-1,4-Dichloro-2-butene
Concen: 20.044 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

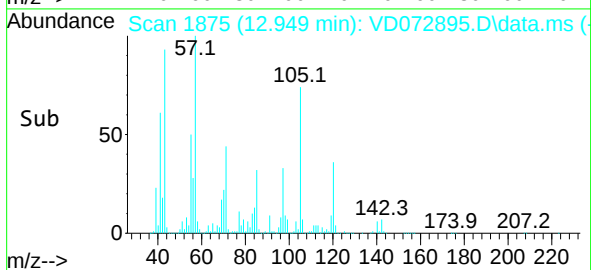
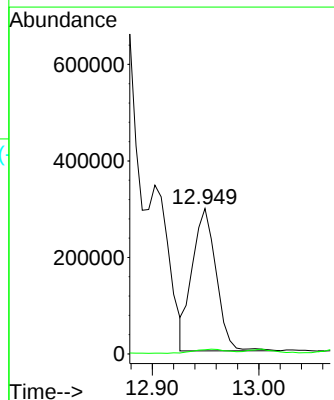
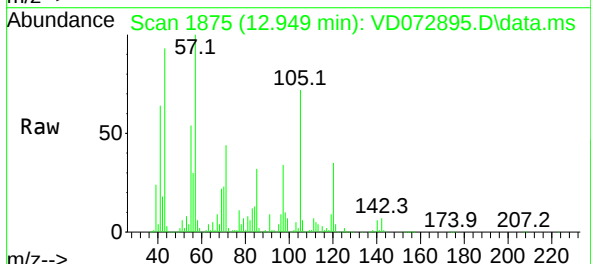
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

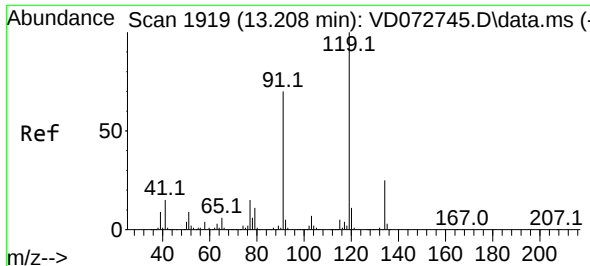
Tgt Ion: 75 Resp: 18181
Ion Ratio Lower Upper
75 100
53 243.5 86.5 129.7#
89 96.9 33.9 50.9#



#82
4-Chlorotoluene
Concen: 41.128 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.042 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 91 Resp: 460446
Ion Ratio Lower Upper
91 100
126 4.2 16.5 49.5#

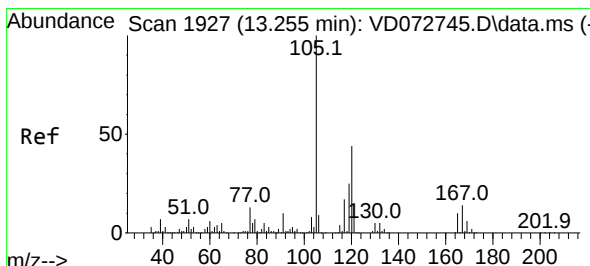
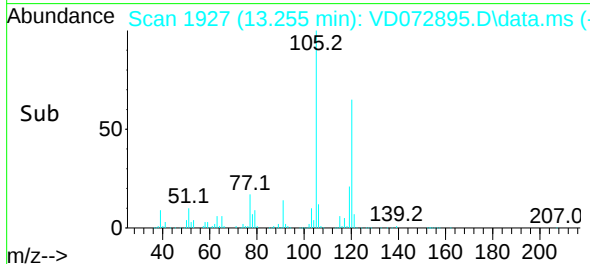
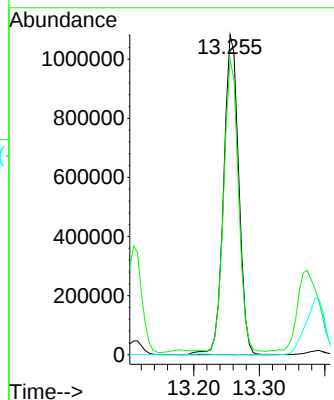
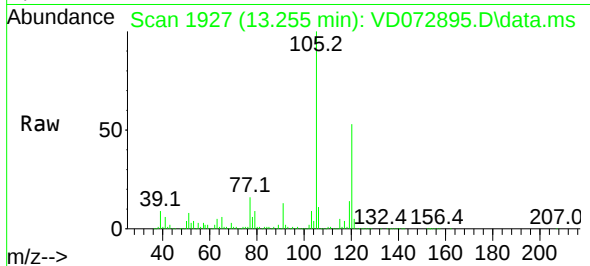




#83
tert-Butylbenzene
Concen: 163.661 ug/l
RT: 13.255 min Scan# 1919
Delta R.T. 0.047 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

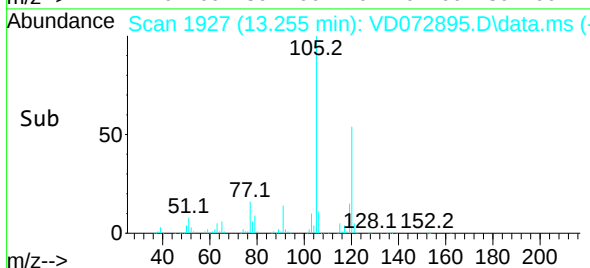
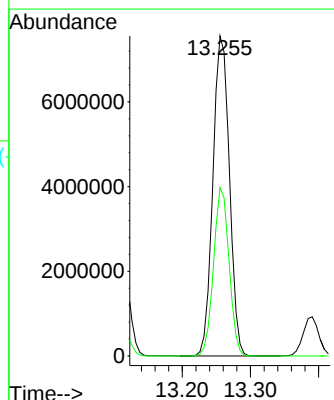
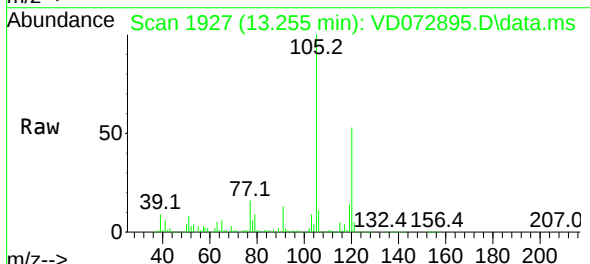
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

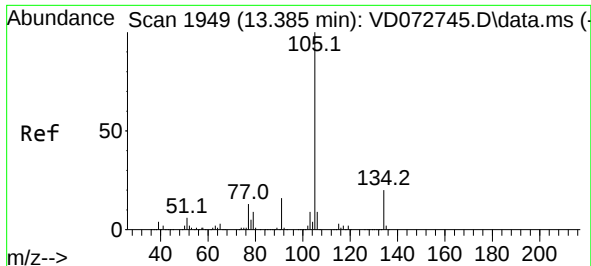
Tgt Ion:119 Resp: 1717098
Ion Ratio Lower Upper
119 100
91 89.2 34.8 104.5
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 1032.512 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion:105 Resp:12736434
Ion Ratio Lower Upper
105 100
120 49.4 22.3 66.8

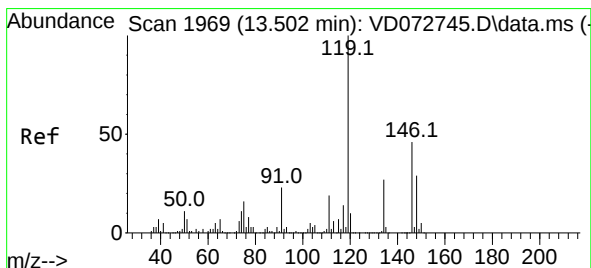
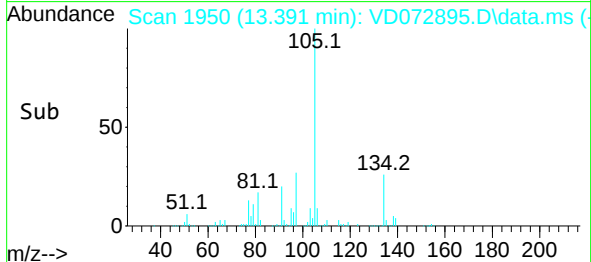
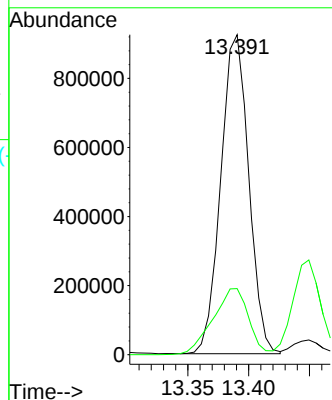
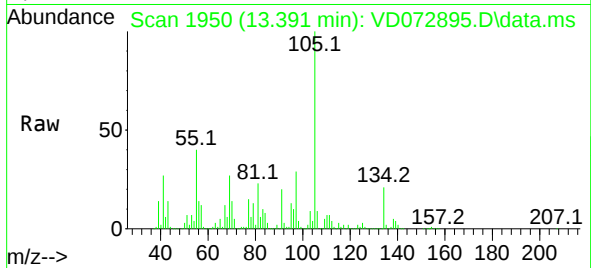




#85
 sec-Butylbenzene
 Concen: 93.421 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072895.D
 Acq: 09 May 2022 17:22

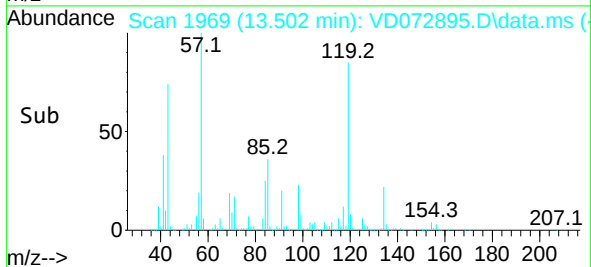
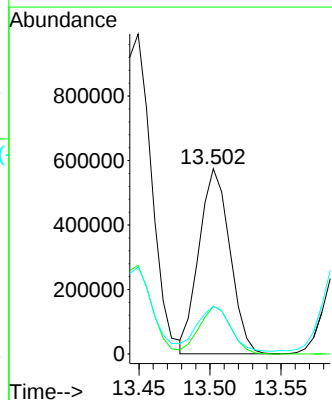
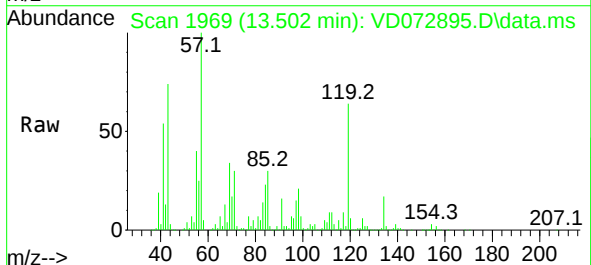
Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

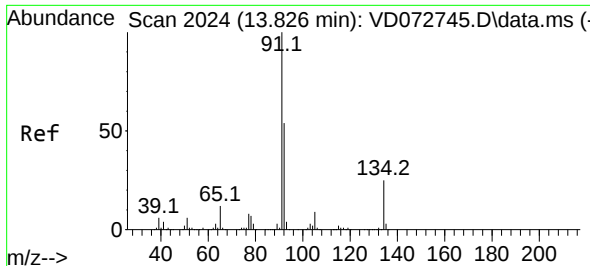
Tgt Ion:105 Resp: 1478304
 Ion Ratio Lower Upper
 105 100
 134 26.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 66.995 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072895.D
 Acq: 09 May 2022 17:22

Tgt Ion:119 Resp: 869199
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.5 12.1 36.3

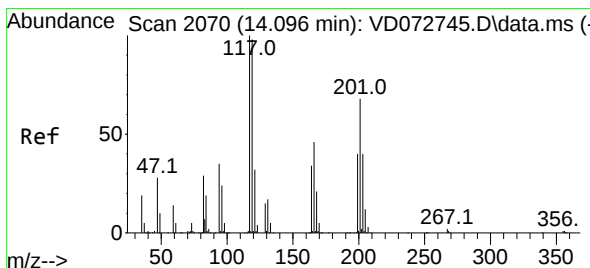
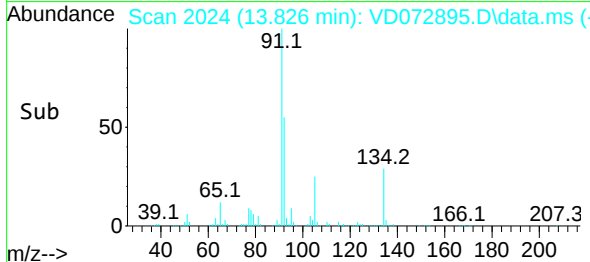
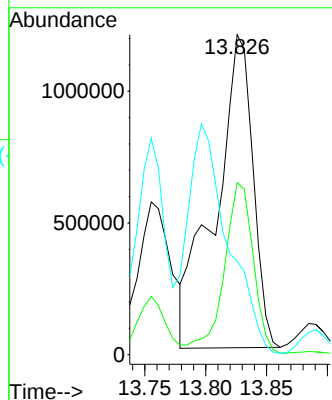
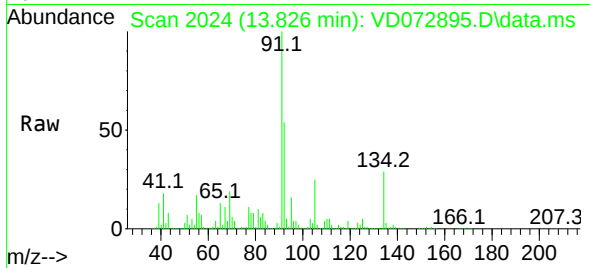




#89
n-Butylbenzene
Concen: 203.211 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

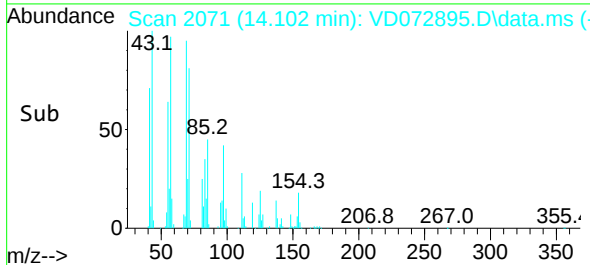
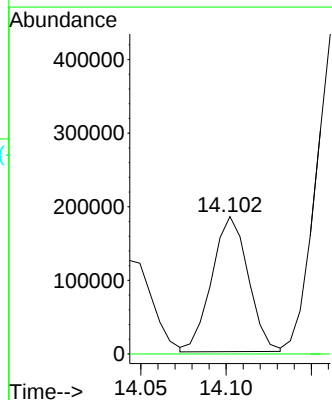
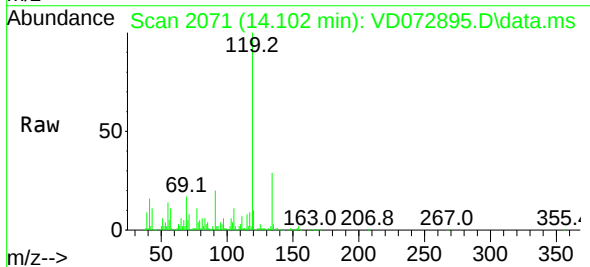
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

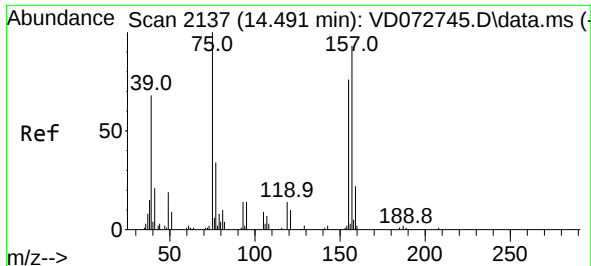
Tgt Ion: 91 Resp: 2553981
Ion Ratio Lower Upper
91 100
92 41.9 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 102.951 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072895.D
Acq: 09 May 2022 17:22

Tgt Ion: 117 Resp: 273630
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 17.414 ug/l

RT: 14.508 min Scan# 2137

Delta R.T. 0.017 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

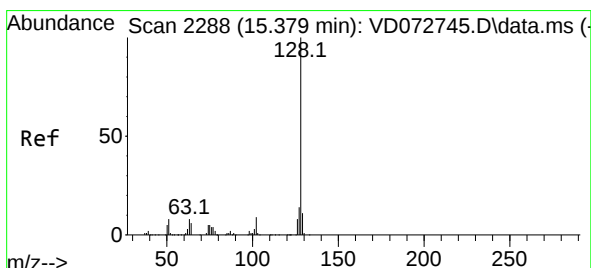
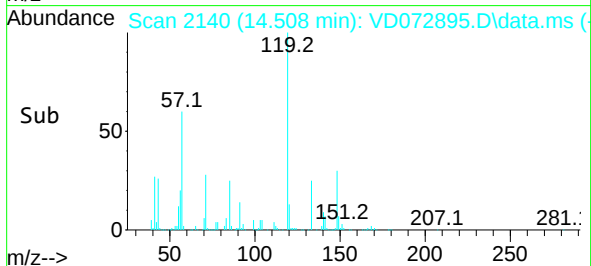
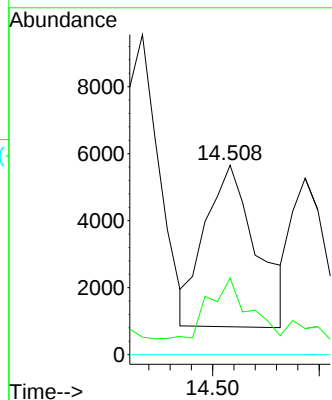
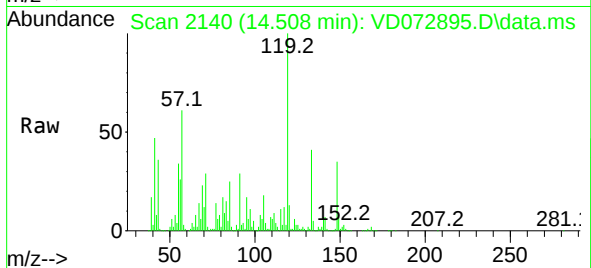
Tgt Ion: 75 Resp: 8110

Ion Ratio Lower Upper

75 100

155 28.2 36.8 110.3#

157 0.0 48.4 145.0#



#95

Naphthalene

Concen: 91.313 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD072895.D

Acq: 09 May 2022 17:22

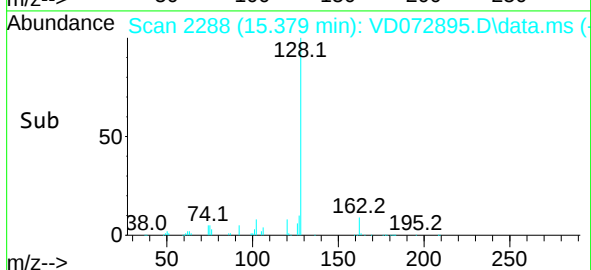
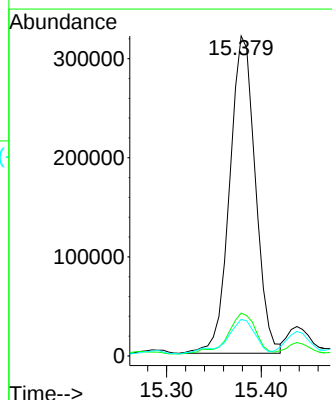
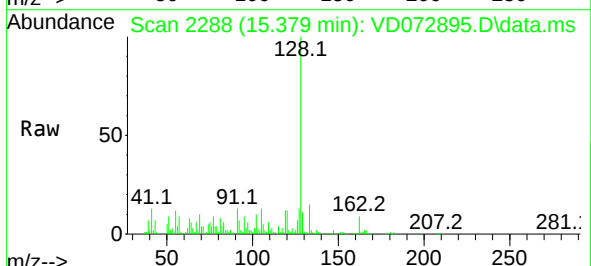
Tgt Ion:128 Resp: 603285

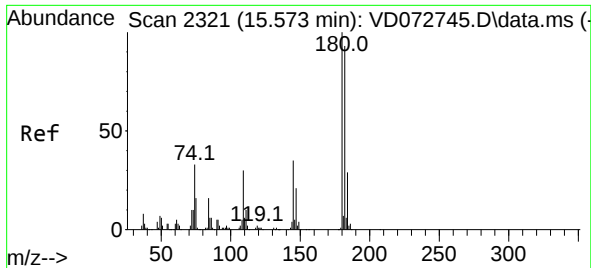
Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

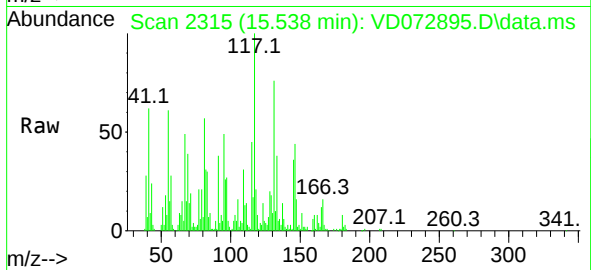
129 12.2 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 3.038 ug/l
 RT: 15.538 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VD072895.D
 Acq: 09 May 2022 17:22

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254



Tgt Ion:180 Resp: 9678
 Ion Ratio Lower Upper
 180 100
 182 18.1 47.6 142.9#
 145 366.5 17.1 51.3#

