

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072880.D
 Acq On : 07 May 2022 06:18
 Operator : VA/SY
 Sample : N2725-02
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

Quant Time: May 09 01:21:20 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	426380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	708431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	615547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	240286	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	235322	42.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.040%
35) Dibromofluoromethane	7.909	113	223379	44.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.800%
50) Toluene-d8	10.332	98	918502	51.465	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.920%
62) 4-Bromofluorobenzene	12.620	95	348126	52.313	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.620%

Target Compounds				Qvalue		
5) Bromomethane	2.779	94	1081	Below Cal	#	67
11) Tert butyl alcohol	5.220	59	121115	252.918	ug/l	98
13) Acrolein	3.920	56	1581	Below Cal		92
15) Acrylonitrile	5.485	53	2116	1.613	ug/l	# 26
16) Acetone	4.156	43	1741802	1765.907	ug/l	94
17) Carbon Disulfide	4.415	76	30858	1.909	ug/l	95
18) Methyl Acetate	4.715	43	30640	9.976	ug/l	99
20) Methylene Chloride	4.962	84	280974	41.354	ug/l	91
25) 2-Butanone	7.203	43	67627	41.935	ug/l	100
29) Tetrahydrofuran	7.573	42	6157	5.990	ug/l	# 55
31) Cyclohexane	7.956	56	721496	74.572	ug/l	# 54
36) 1,1-Dichloropropene	7.979	75	35996	4.449	ug/l	# 65
37) Ethyl Acetate	7.203	43	67627	18.184	ug/l	# 77
38) Carbon Tetrachloride	7.973	117	44443	5.292	ug/l	# 15
39) Methylcyclohexane	9.350	83	1456018	155.161	ug/l	100
40) Benzene	8.350	78	285072	12.202	ug/l	97
41) Methacrylonitrile	7.561	41	4838	2.185	ug/l	# 61
43) Isopropyl Acetate	8.444	43	300608	43.793	ug/l	# 54
45) 1,2-Dichloropropane	9.344	63	15816	2.578	ug/l	# 1
47) Bromodichloromethane	9.532	83	19911	2.287	ug/l	# 24
48) Methyl methacrylate	9.408	41	194550	57.934	ug/l	# 48
49) 1,4-Dioxane	9.456	88	20036	525.709	ug/l	# 21
51) 4-Methyl-2-Pentanone	10.220	43	151998	42.613	ug/l	# 85
52) Toluene	10.391	92	20930708	1436.190	ug/l	# 1
53) t-1,3-Dichloropropene	10.397	75	368215	46.042	ug/l	# 1
55) 1,1,2-Trichloroethane	10.767	97	532116	116.301	ug/l	# 20
56) Ethyl methacrylate	10.673	69	94222	17.490	ug/l	# 21
59) 2-Hexanone	10.944	43	642098	267.526	ug/l	# 27
67) Ethyl Benzene	11.738	91	5390576	218.780	ug/l	99
68) m/p-Xylenes	11.838	106	4645293	489.437	ug/l	97
69) o-Xylene	12.173	106	2316078	261.289	ug/l	97
70) Styrene	12.173	104	126757	8.254	ug/l	# 1
73) Isopropylbenzene	12.467	105	919827	49.202	ug/l	99
74) N-amyl acetate	12.255	43	1394735	299.581	ug/l	# 55
75) 1,1,2,2-Tetrachloroethane	12.785	83	179602	47.592	ug/l	# 25
76) 1,2,3-Trichloropropane	12.814	75	19737	7.366	ug/l	# 100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072880.D
 Acq On : 07 May 2022 06:18
 Operator : VA/SY
 Sample : N2725-02
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

Quant Time: May 09 01:21:20 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)

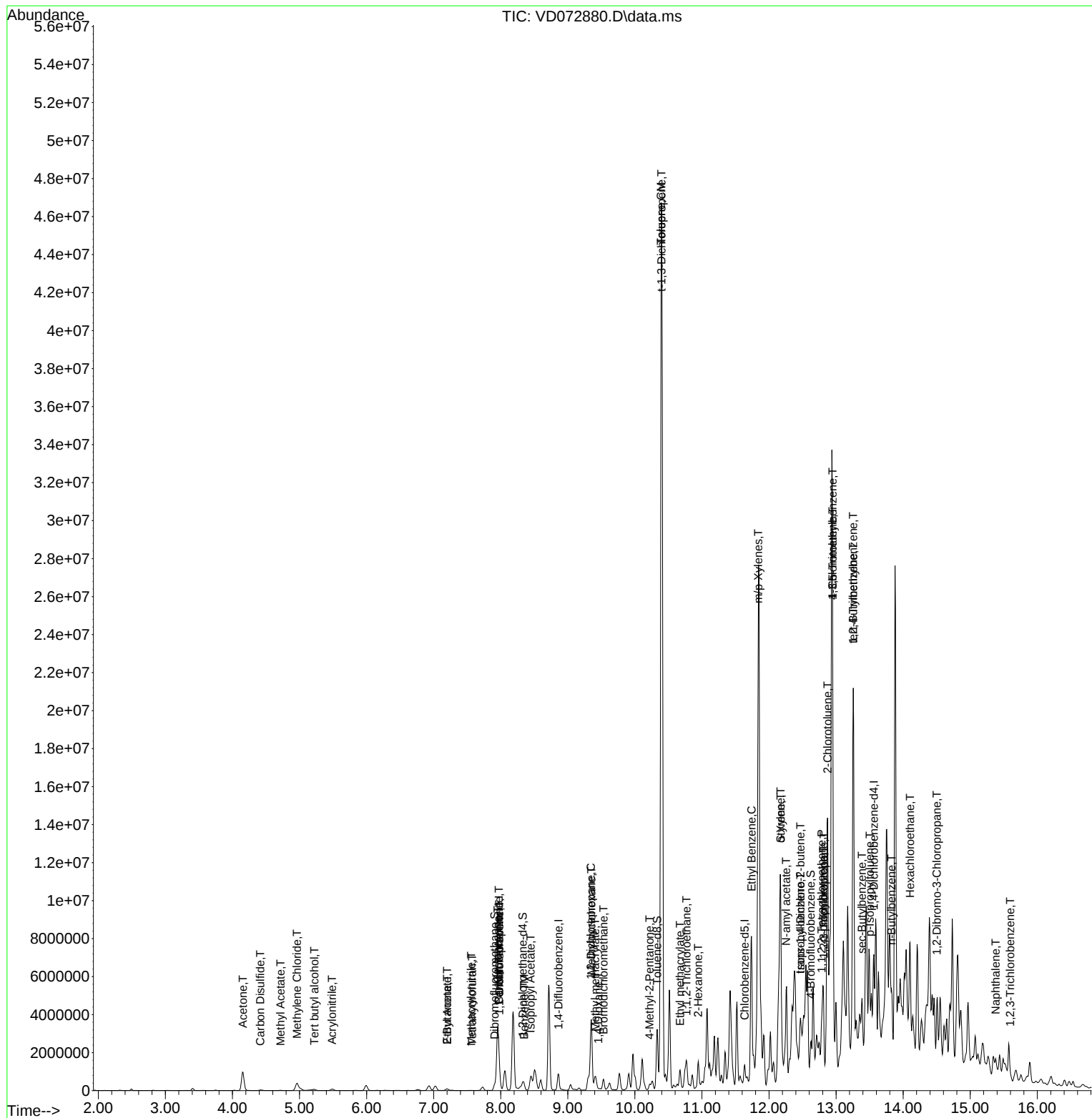
78) n-propylbenzene	12.808	91	3110226	132.002	ug/l	100
79) 2-Chlorotoluene	12.873	91	1013519	73.637	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	3086249	194.691	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.467	75	17419	14.950	ug/l #	1
82) 4-Chlorotoluene	12.949	91	359810	25.020	ug/l #	50
83) tert-Butylbenzene	13.255	119	1369468	101.615	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.255	105	10530299	664.577	ug/l	95
85) sec-Butylbenzene	13.385	105	1156598	56.901	ug/l	85
86) p-Isopropyltoluene	13.502	119	682498	40.953	ug/l	99
89) n-Butylbenzene	13.826	91	2016228	124.890	ug/l #	73
90) Hexachloroethane	14.102	117	224194	65.667	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.502	75	6583	11.004	ug/l #	31
95) Naphthalene	15.379	128	611608	72.068	ug/l	97
96) 1,2,3-Trichlorobenzene	15.596	180	9333	2.281	ug/l #	1

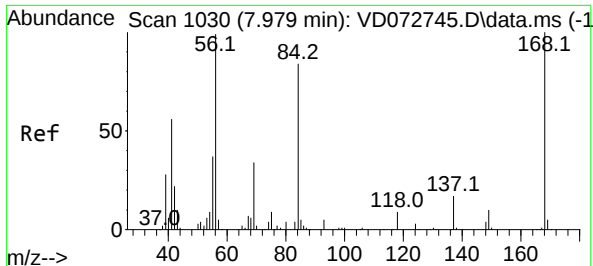
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072880.D
 Acq On : 07 May 2022 06:18
 Operator : VA/SY
 Sample : N2725-02
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

Quant Time: May 09 01:21:20 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

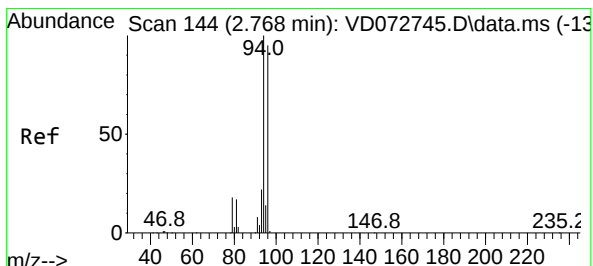
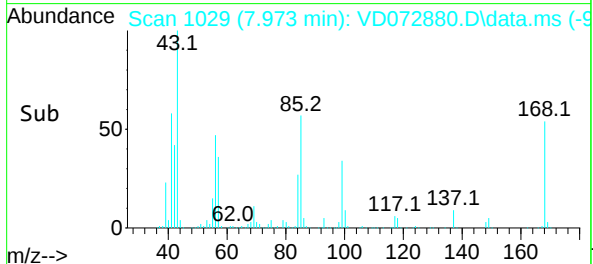
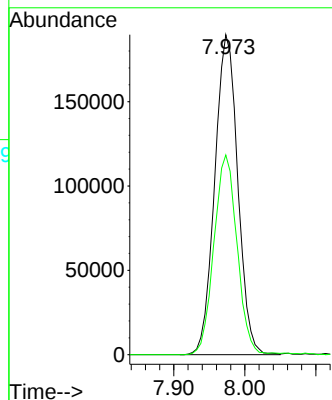
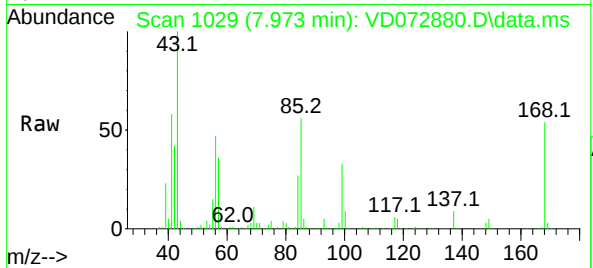




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

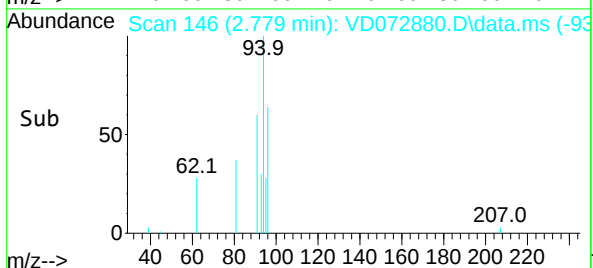
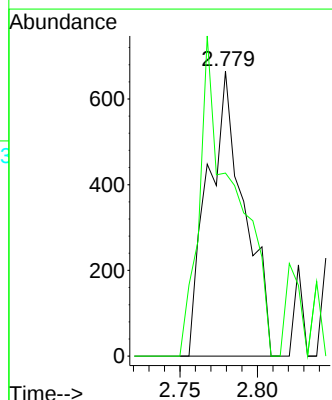
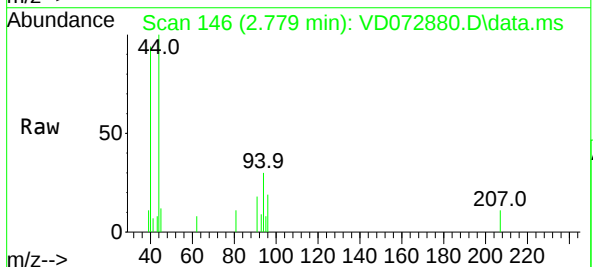
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

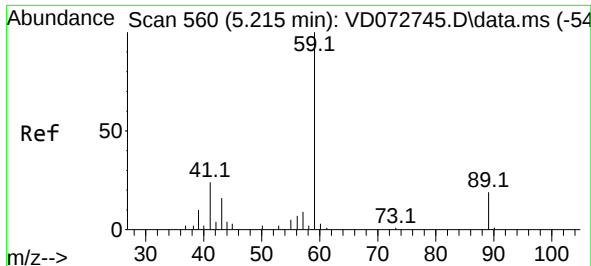
Tgt Ion:168 Resp: 426380
Ion Ratio Lower Upper
168 100
99 62.4 49.8 74.6



#5
Bromomethane
Concen: Below Cal
RT: 2.779 min Scan# 146
Delta R.T. 0.011 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 94 Resp: 1081
Ion Ratio Lower Upper
94 100
96 64.2 77.6 116.4#





#11

Tert butyl alcohol

Concen: 252.918 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.005 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

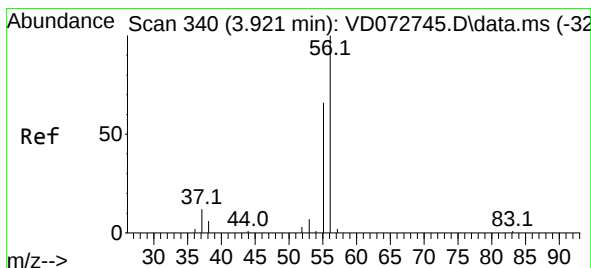
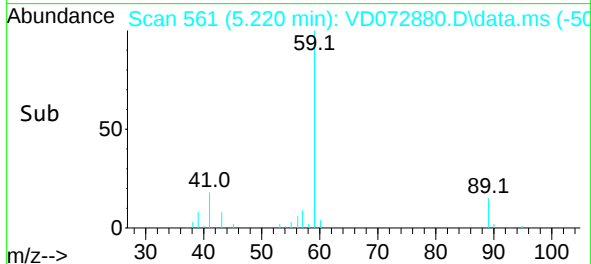
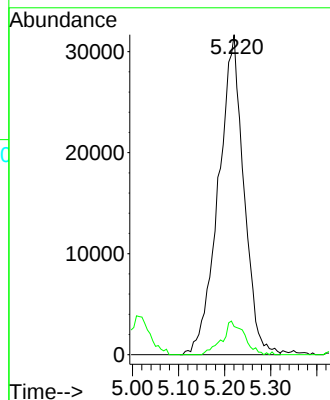
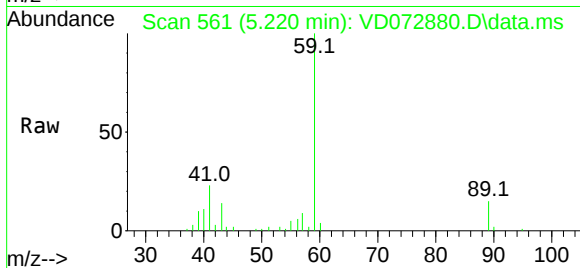
TRE-1254

Tgt Ion: 59 Resp: 121115

Ion Ratio Lower Upper

59 100

57 9.1 7.8 11.6



#13

Acrolein

Concen: Below Cal

RT: 3.920 min Scan# 340

Delta R.T. -0.001 min

Lab File: VD072880.D

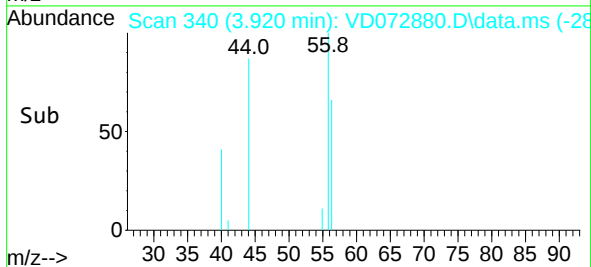
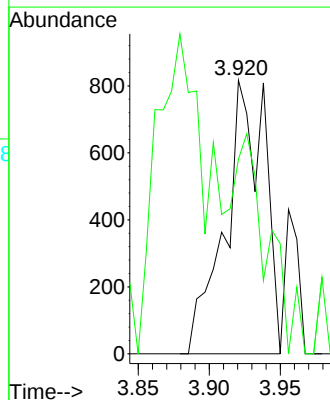
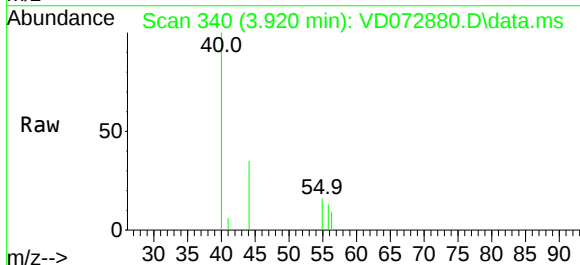
Acq: 07 May 2022 06:18

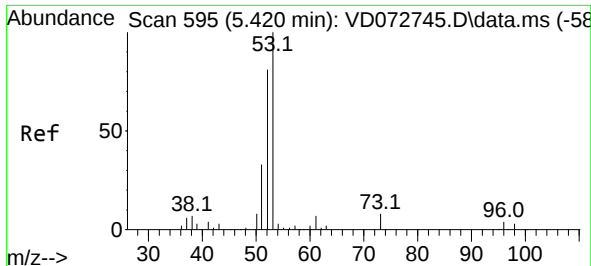
Tgt Ion: 56 Resp: 1581

Ion Ratio Lower Upper

56 100

55 64.4 57.1 85.7

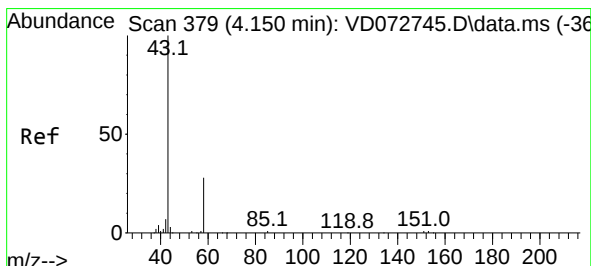
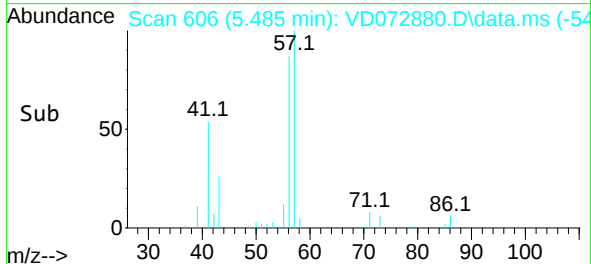
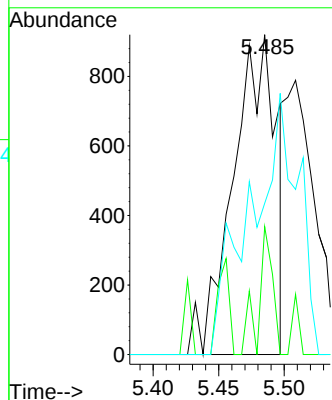
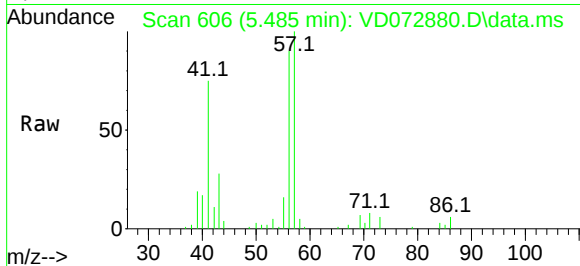




#15
Acrylonitrile
Concen: 1.613 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.065 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

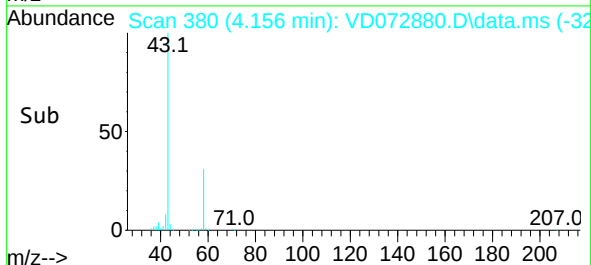
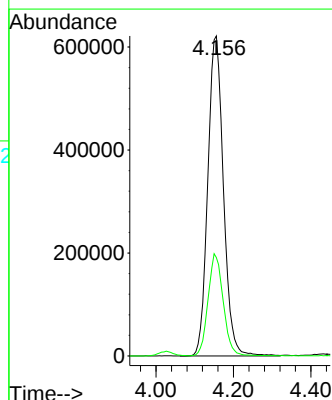
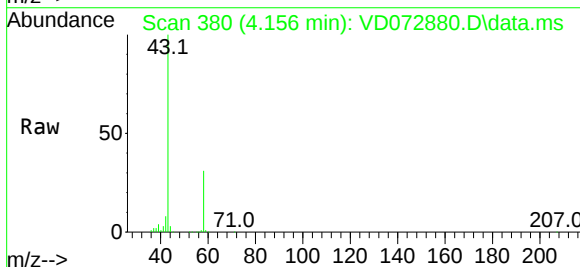
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

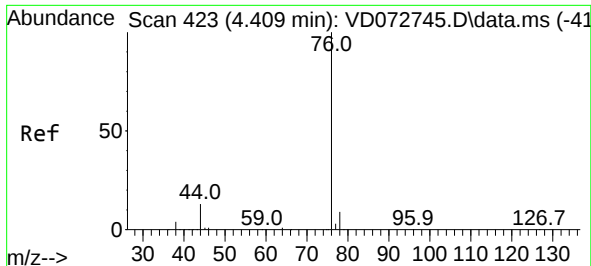
Tgt Ion: 53 Resp: 2116
Ion Ratio Lower Upper
53 100
52 13.0 67.2 100.8#
51 0.0 30.3 45.5#



#16
Acetone
Concen: 1765.907 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 43 Resp: 1741802
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1

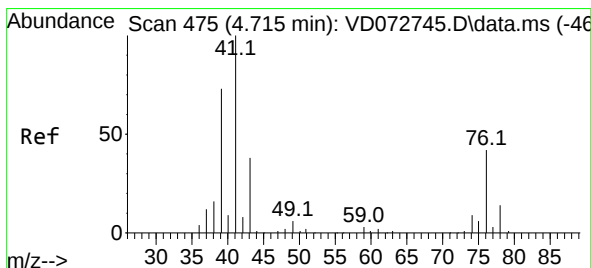
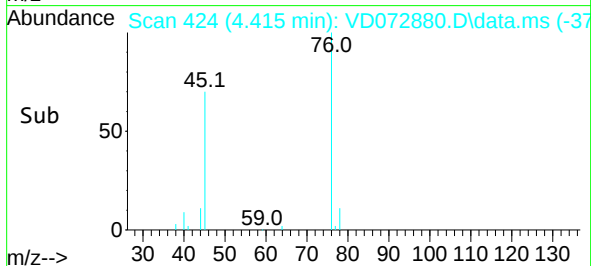
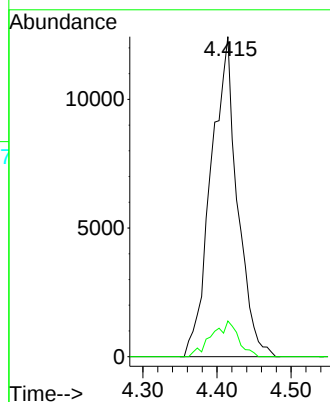
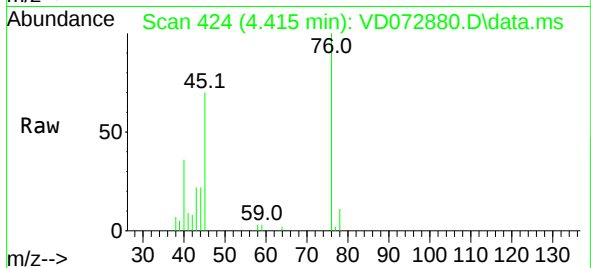




#17
Carbon Disulfide
Concen: 1.909 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

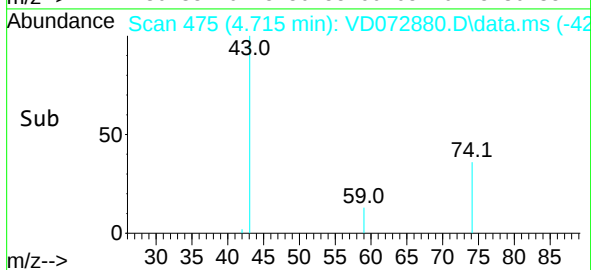
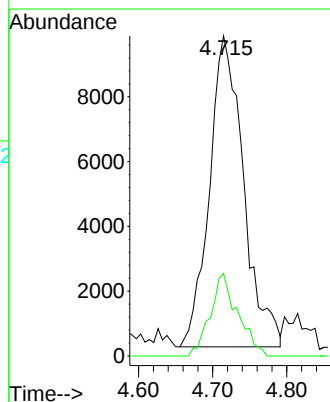
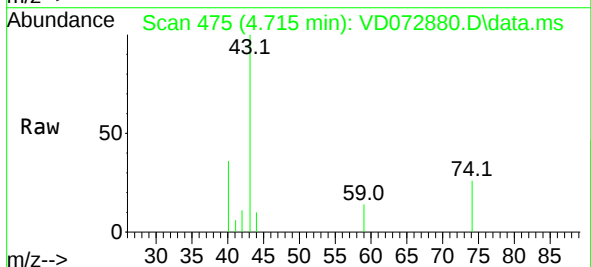
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

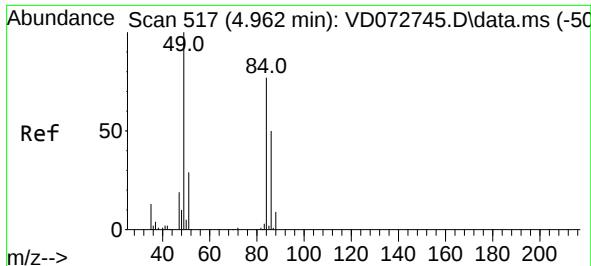
Tgt Ion: 76 Resp: 30858
Ion Ratio Lower Upper
76 100
78 11.2 7.5 11.3



#18
Methyl Acetate
Concen: 9.976 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

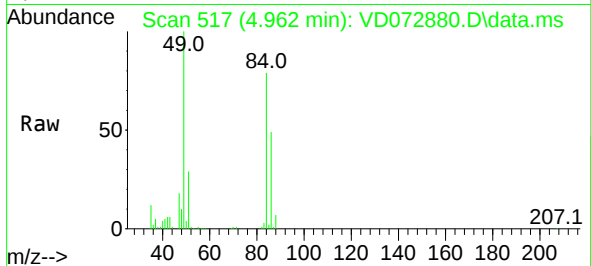
Tgt Ion: 43 Resp: 30640
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1



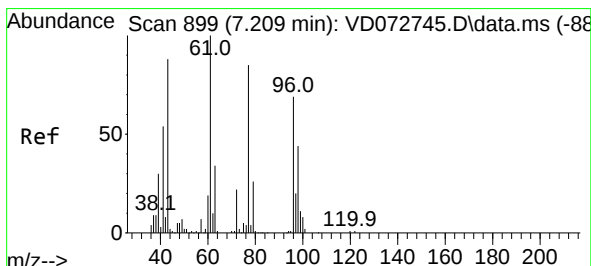
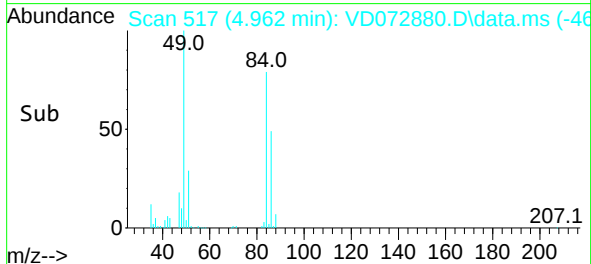
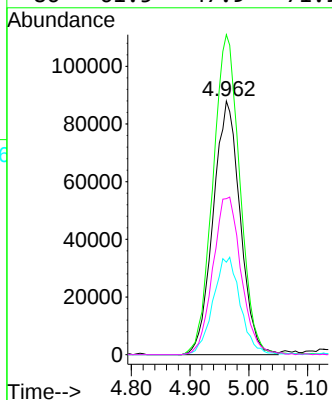


#20
Methylene Chloride
Concen: 41.354 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

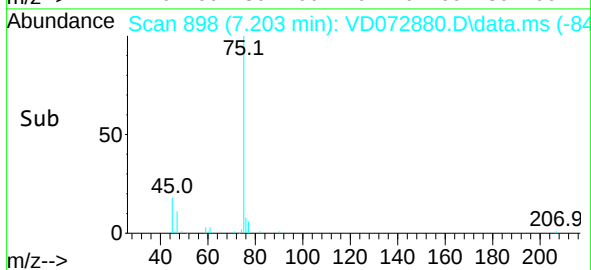
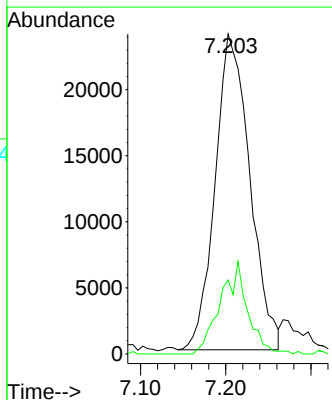
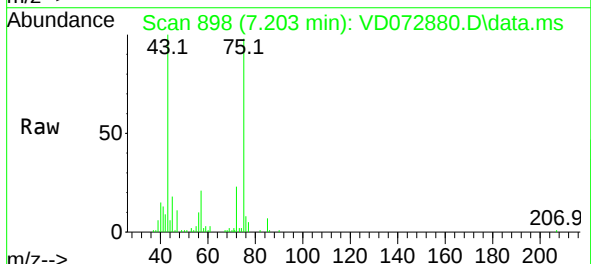


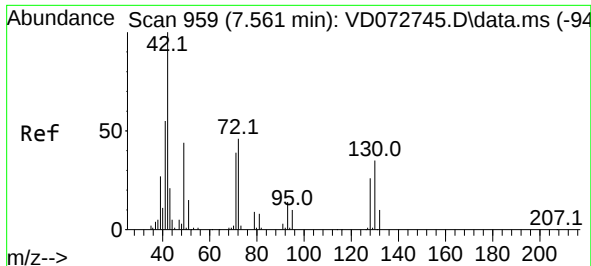
Tgt Ion:	84	Resp:	280974
Ion	Ratio	Lower	Upper
84	100		
49	126.2	112.8	169.2
51	36.5	32.6	48.8
86	61.5	47.9	71.9



#25
2-Butanone
Concen: 41.935 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion:	43	Resp:	67627
Ion	Ratio	Lower	Upper
43	100		
72	23.4	18.6	27.8





#29

Tetrahydrofuran

Concen: 5.990 ug/l

RT: 7.573 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

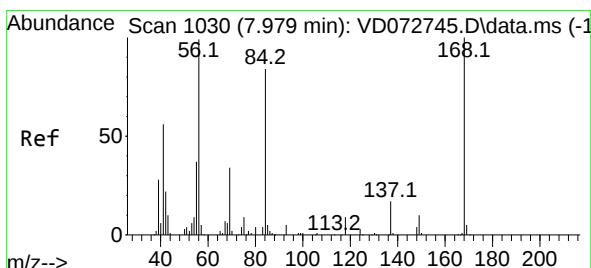
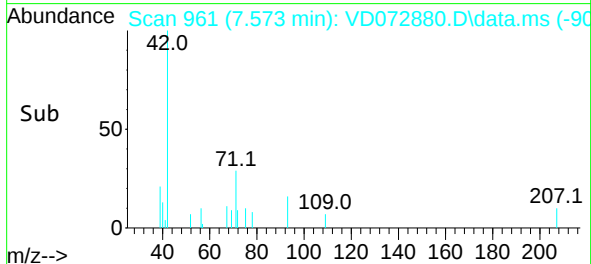
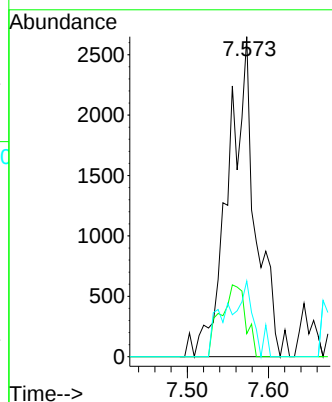
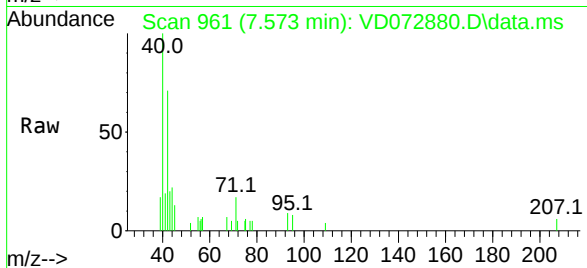
Tgt Ion: 42 Resp: 6157

Ion Ratio Lower Upper

42 100

72 20.7 30.7 46.1#

71 0.0 28.6 43.0#



#31

Cyclohexane

Concen: 74.572 ug/l

RT: 7.956 min Scan# 1026

Delta R.T. -0.023 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

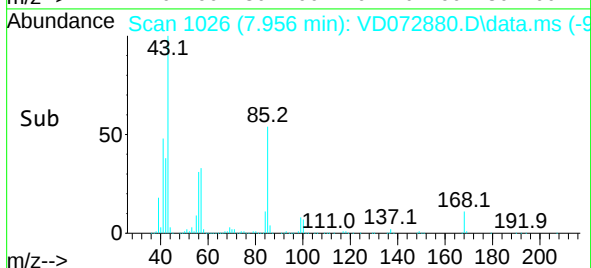
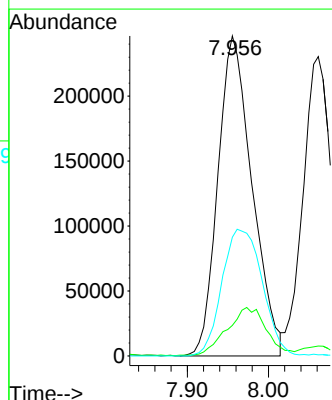
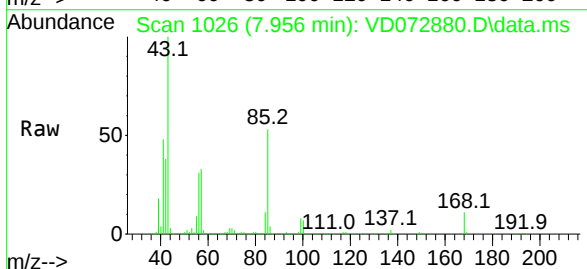
Tgt Ion: 56 Resp: 721496

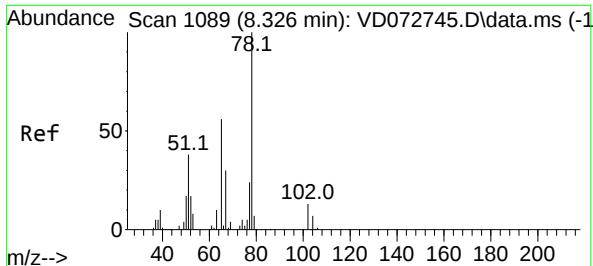
Ion Ratio Lower Upper

56 100

69 9.3 25.4 38.2#

84 37.1 63.0 94.4#





#33

1,2-Dichloroethane-d4

Concen: 42.517 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

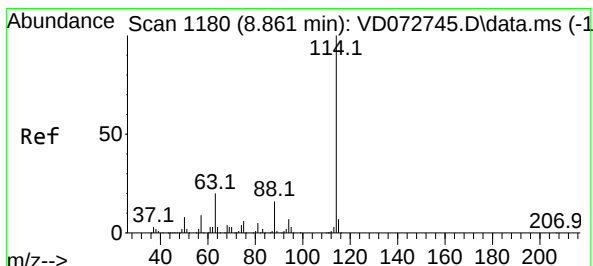
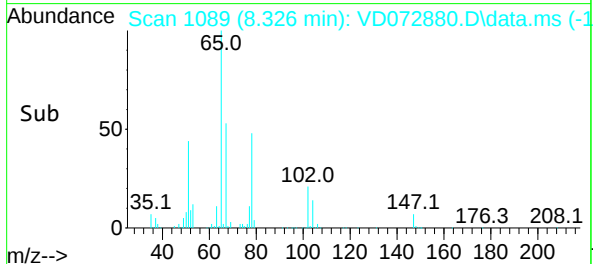
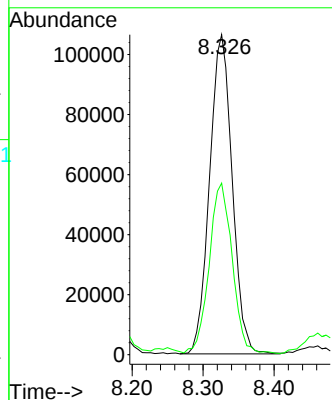
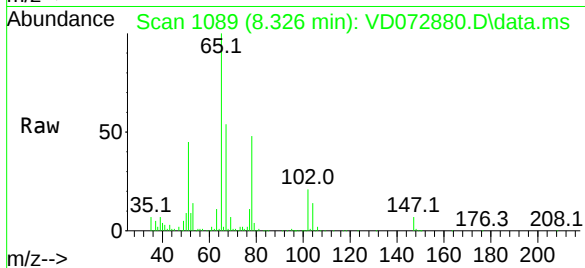
TRE-1254

Tgt Ion: 65 Resp: 235322

Ion Ratio Lower Upper

65 100

67 54.3 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: VD072880.D

Acq: 07 May 2022 06:18

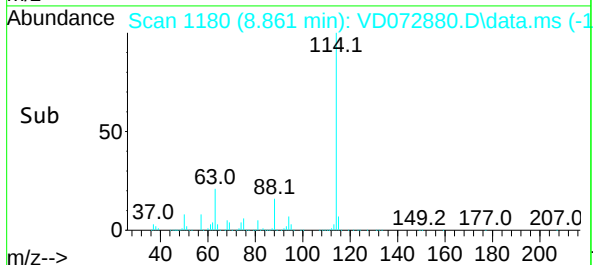
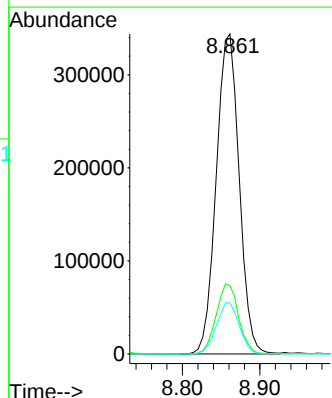
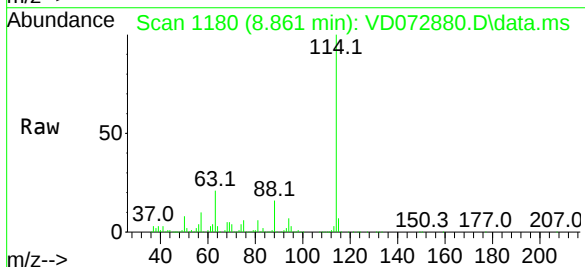
Tgt Ion: 114 Resp: 708431

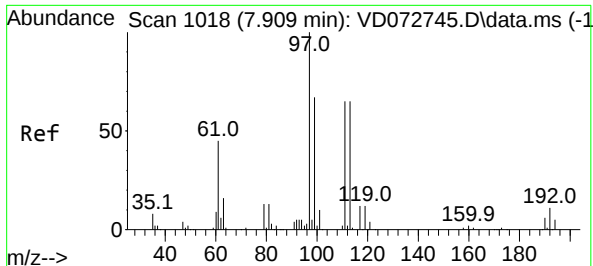
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.897 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

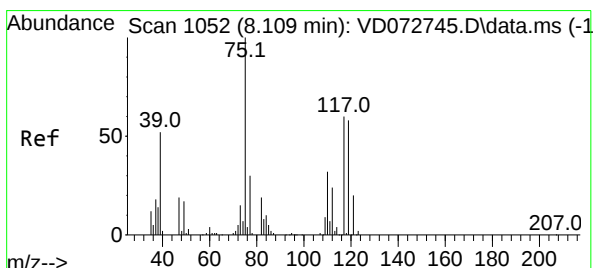
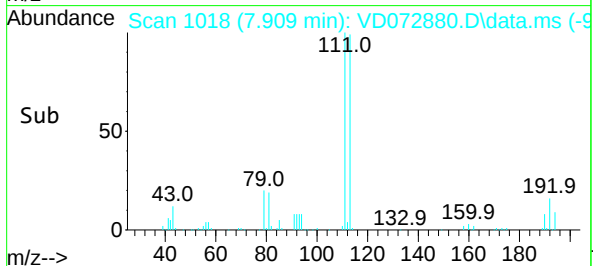
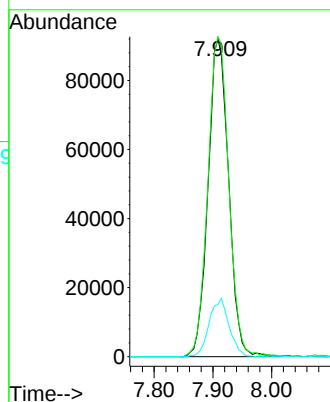
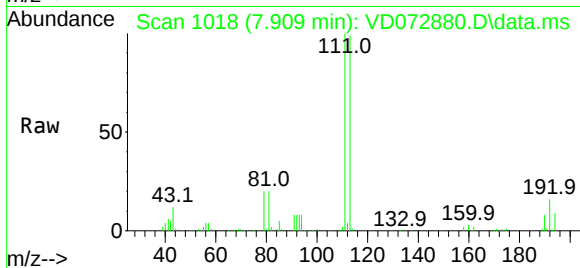
Tgt Ion:113 Resp: 223379

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.449 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.130 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

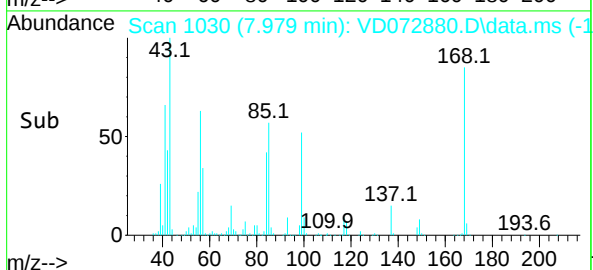
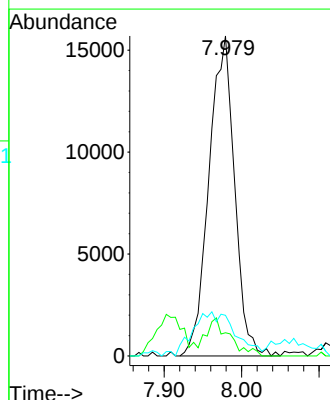
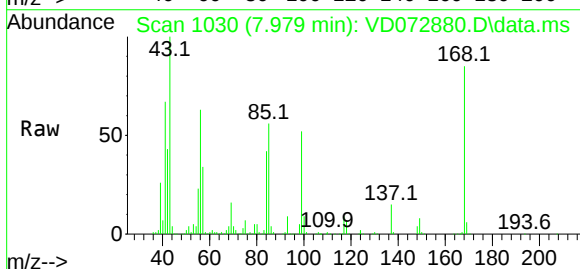
Tgt Ion: 75 Resp: 35996

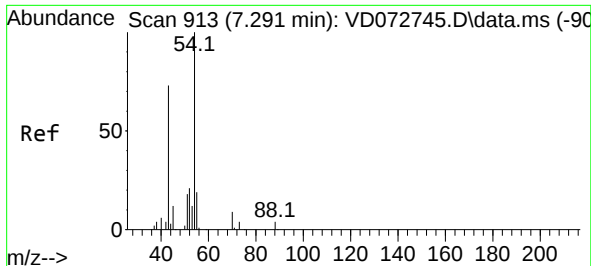
Ion Ratio Lower Upper

75 100

110 10.9 16.4 49.1#

77 13.1 24.2 36.2#





#37

Ethyl Acetate

Concen: 18.184 ug/l

RT: 7.203 min Scan# 89

Delta R.T. -0.088 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

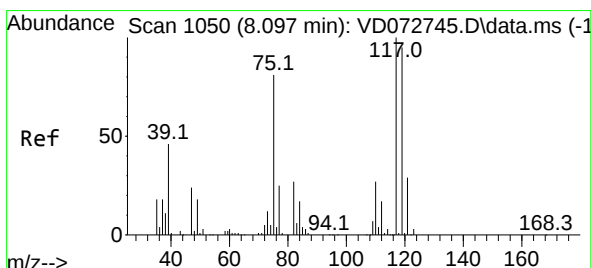
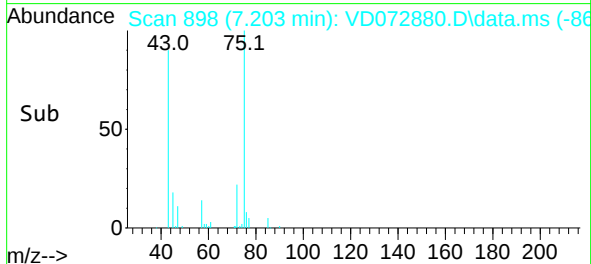
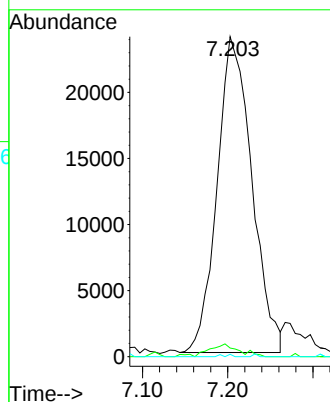
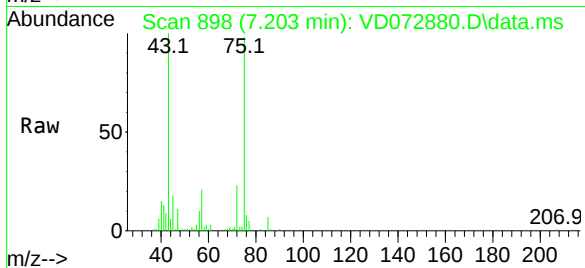
Tgt Ion: 43 Resp: 67627

Ion Ratio Lower Upper

43 100

61 3.4 9.8 14.8#

70 0.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.292 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.124 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

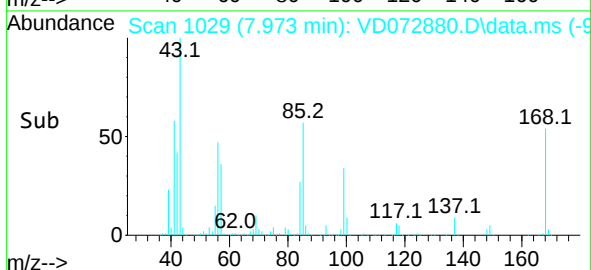
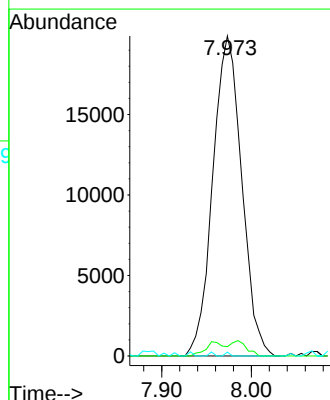
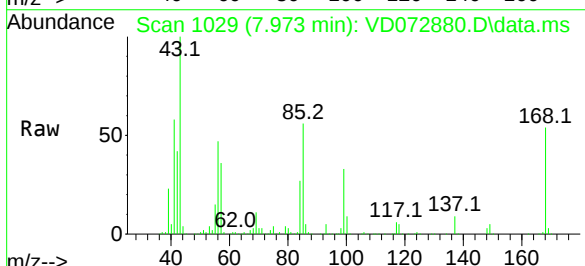
Tgt Ion: 117 Resp: 44443

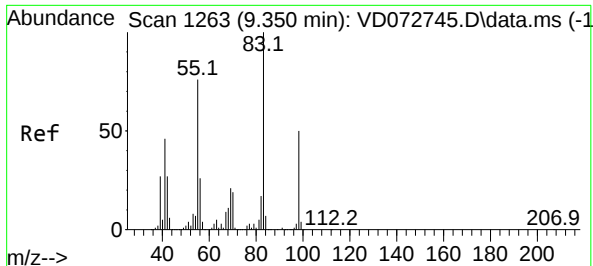
Ion Ratio Lower Upper

117 100

119 2.9 75.8 113.6#

121 1.2 24.5 36.7#





#39

Methylcyclohexane

Concen: 155.161 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

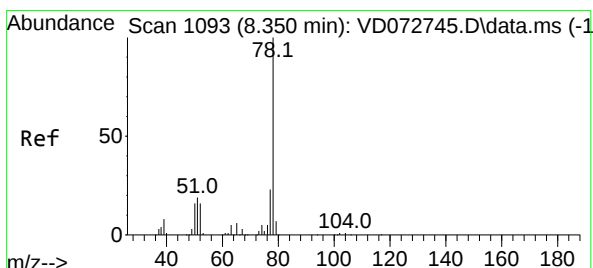
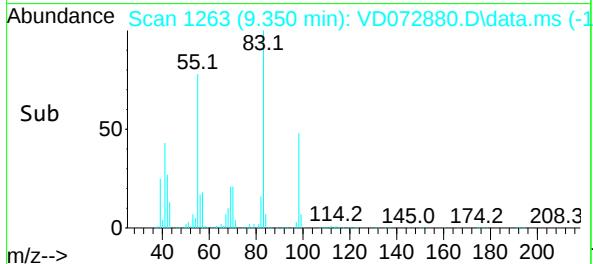
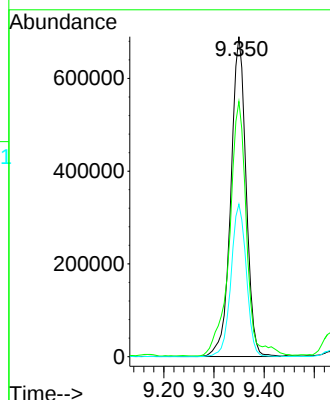
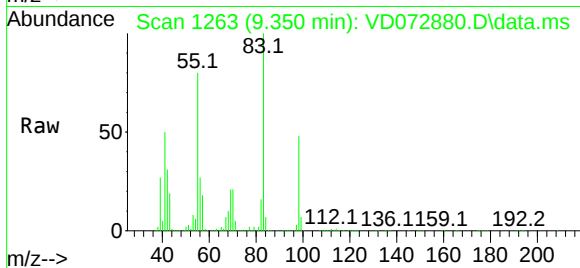
Tgt Ion: 83 Resp: 1456018

Ion Ratio Lower Upper

83 100

55 79.5 63.2 94.8

98 47.7 38.2 57.4



#40

Benzene

Concen: 12.202 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072880.D

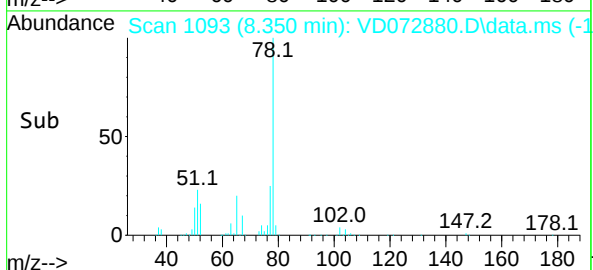
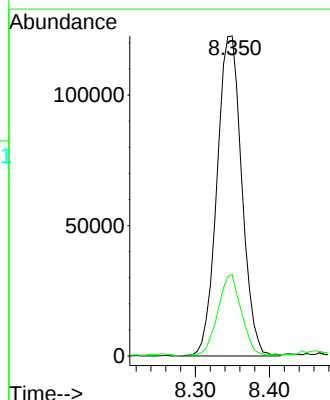
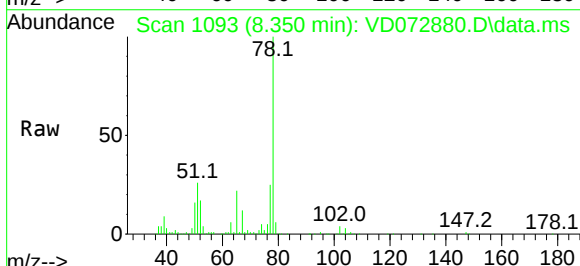
Acq: 07 May 2022 06:18

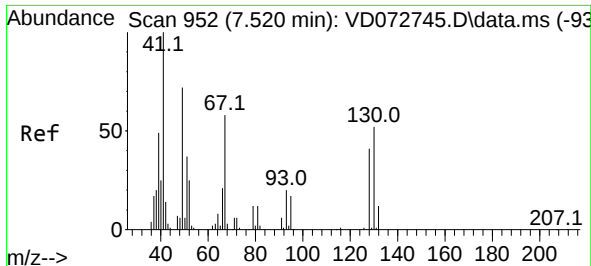
Tgt Ion: 78 Resp: 285072

Ion Ratio Lower Upper

78 100

77 25.4 19.1 28.7

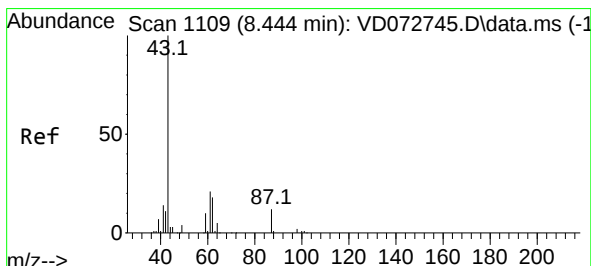
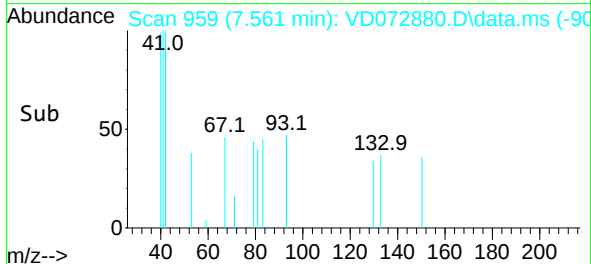
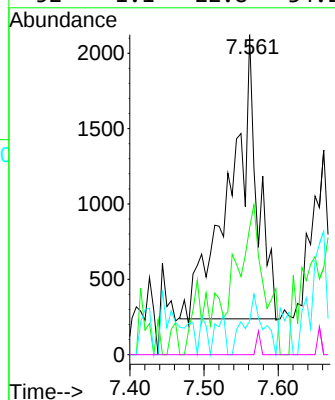
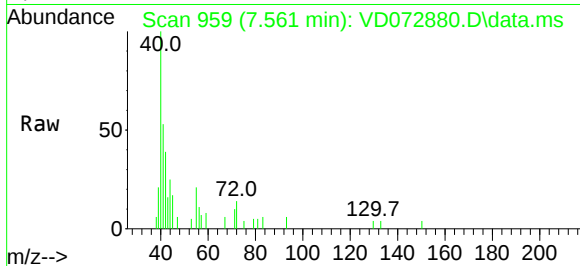




#41
Methacrylonitrile
Concen: 2.185 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

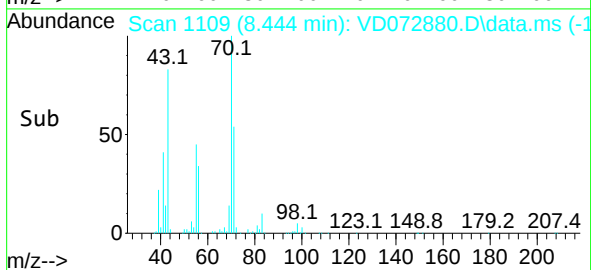
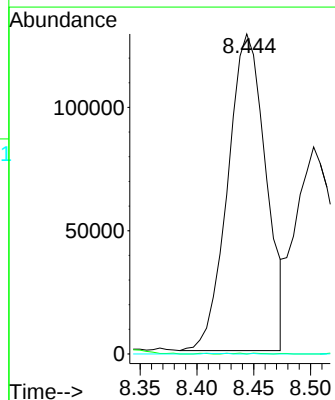
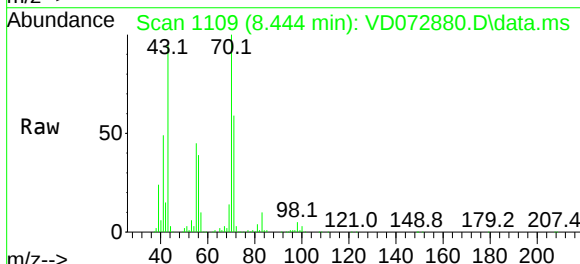
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

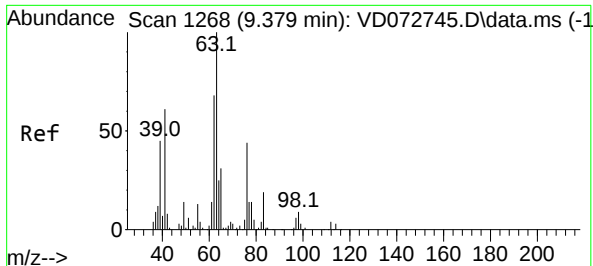
Tgt Ion: 41 Resp: 4838
Ion Ratio Lower Upper
41 100
39 49.7 44.6 67.0
67 14.2 48.2 72.4#
52 1.1 22.8 34.2#



#43
Isopropyl Acetate
Concen: 43.793 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 43 Resp: 300608
Ion Ratio Lower Upper
43 100
61 0.1 22.4 33.6#
87 0.0 8.7 13.1#





#45

1,2-Dichloropropane

Concen: 2.578 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.035 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

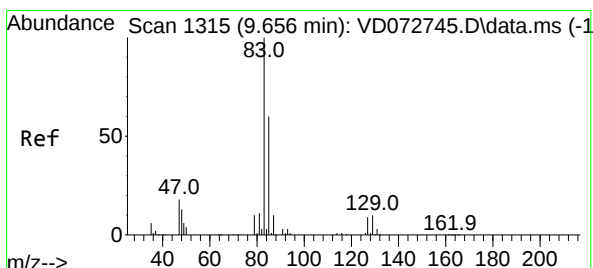
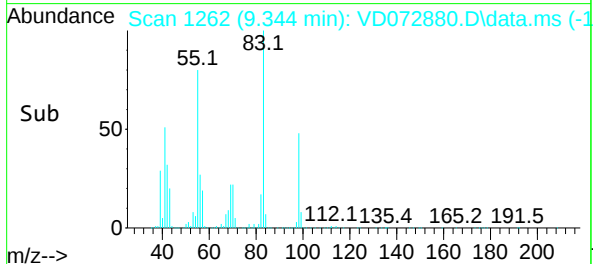
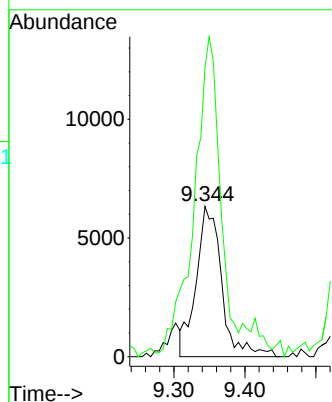
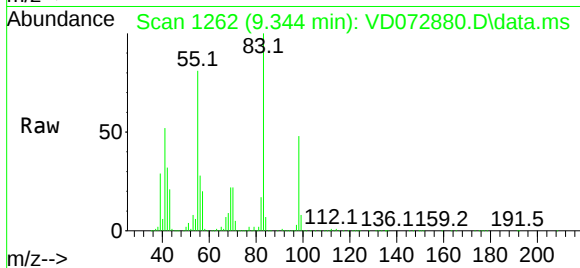
TRE-1254

Tgt Ion: 63 Resp: 15816

Ion Ratio Lower Upper

63 100

65 181.7 26.2 39.4#



#47

Bromodichloromethane

Concen: 2.287 ug/l

RT: 9.532 min Scan# 1294

Delta R.T. -0.124 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

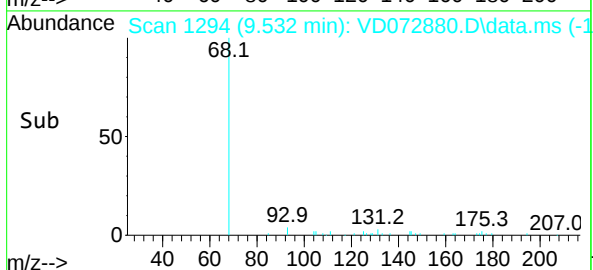
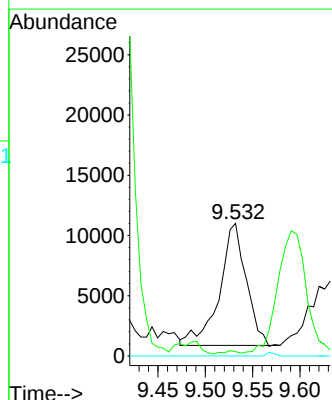
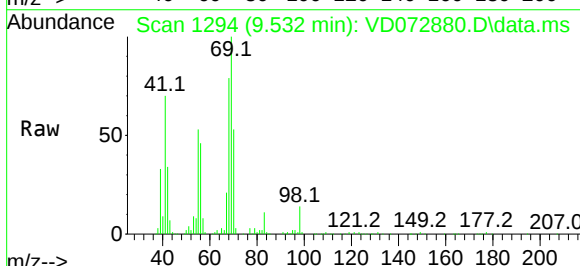
Tgt Ion: 83 Resp: 19911

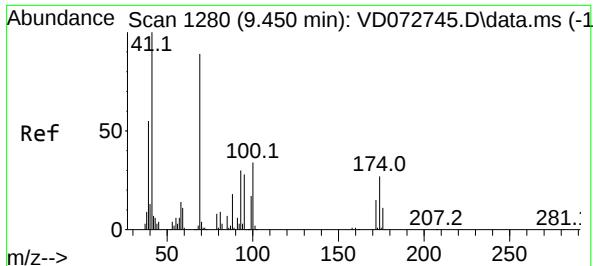
Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 57.934 ug/l

RT: 9.408 min Scan# 1

Delta R.T. -0.042 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

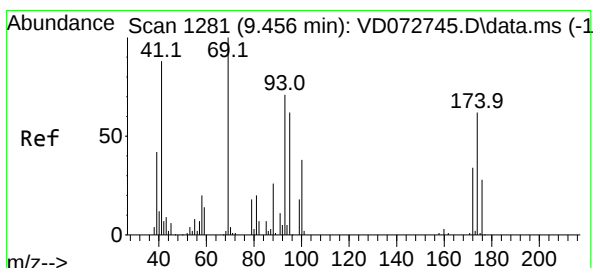
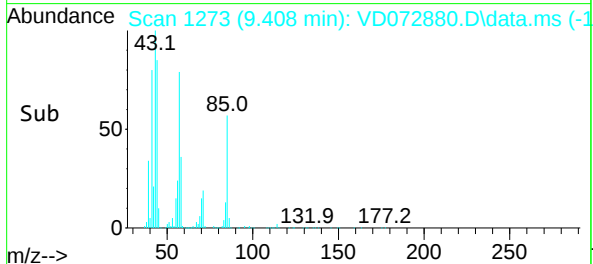
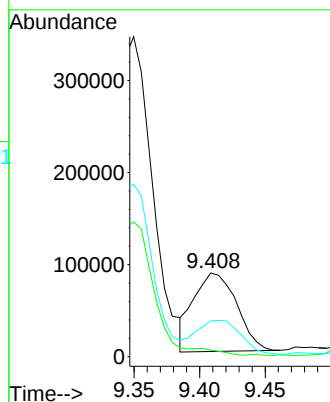
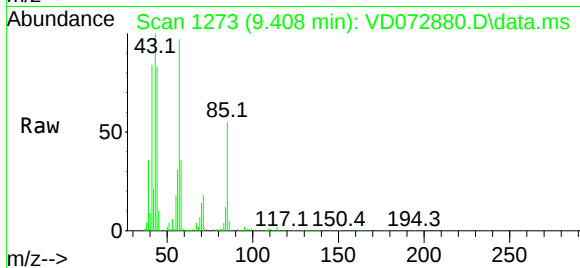
Tgt Ion: 41 Resp: 194550

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 49.1 42.7 64.1



#49

1,4-Dioxane

Concen: 525.709 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

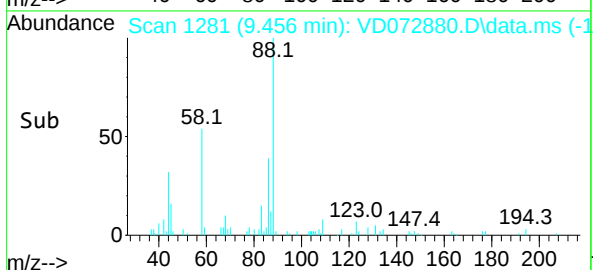
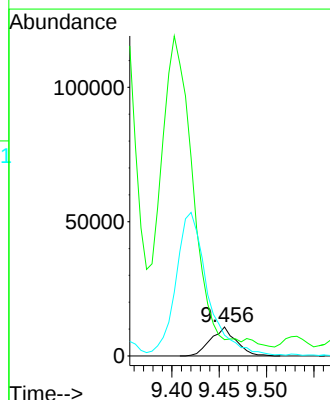
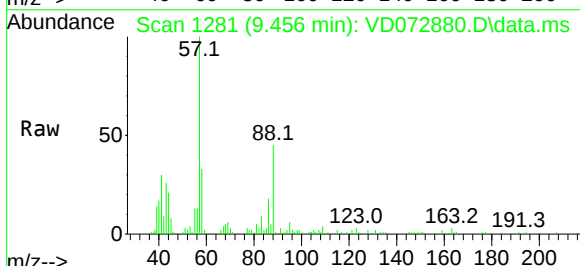
Tgt Ion: 88 Resp: 20036

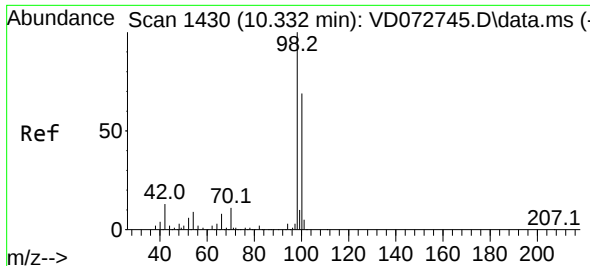
Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.4#

58 0.0 58.1 87.1#

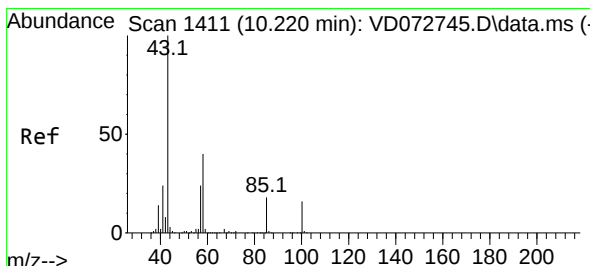
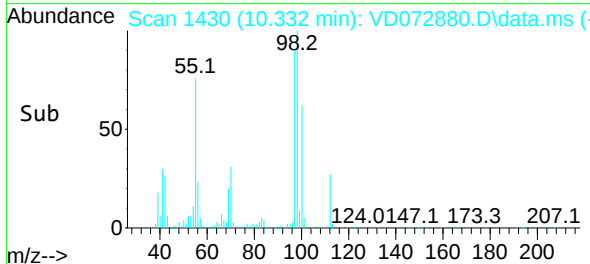
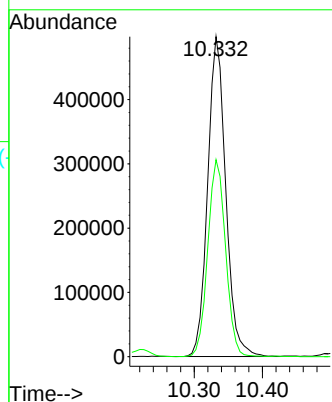
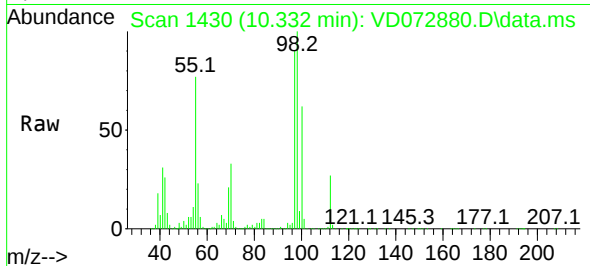




#50
Toluene-d8
Concen: 51.465 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

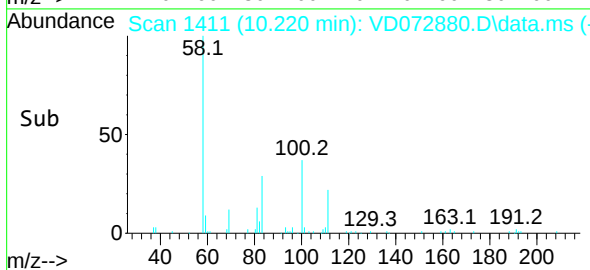
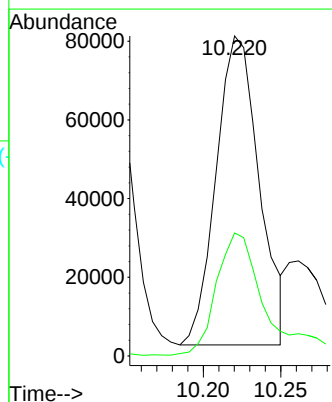
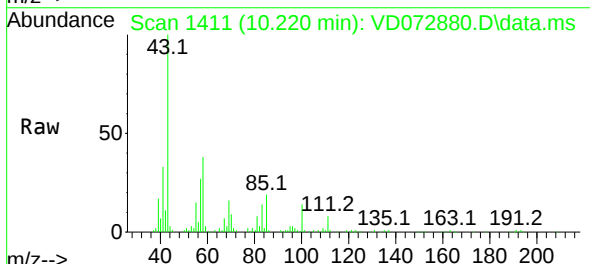
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

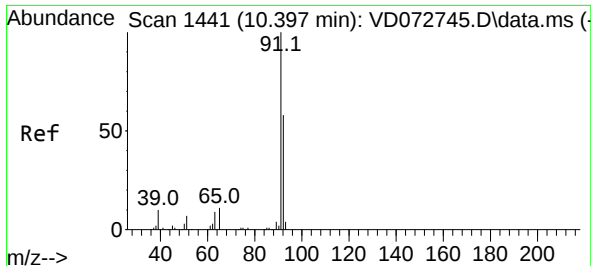
Tgt Ion: 98 Resp: 918502
Ion Ratio Lower Upper
98 100
100 60.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 42.613 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 43 Resp: 151998
Ion Ratio Lower Upper
43 100
58 44.5 28.6 43.0#

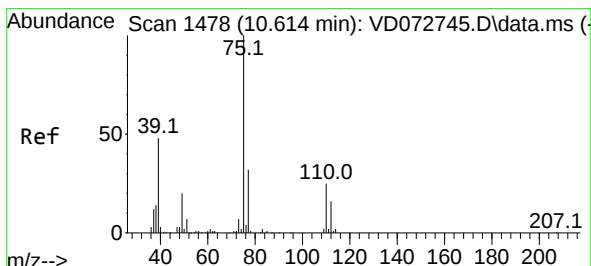
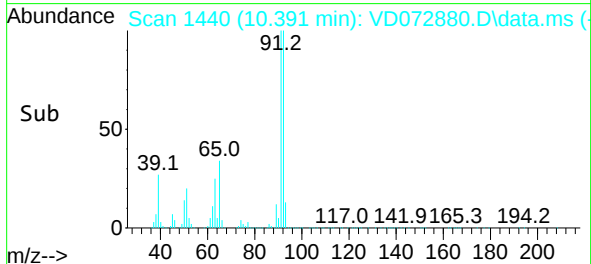
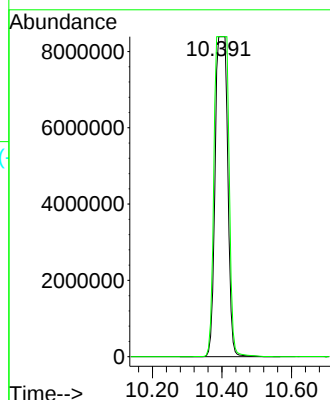
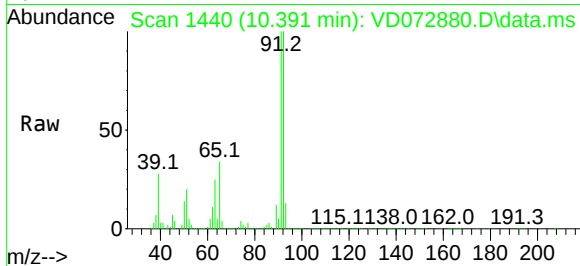




#52
Toluene
Concen: 1436.190 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

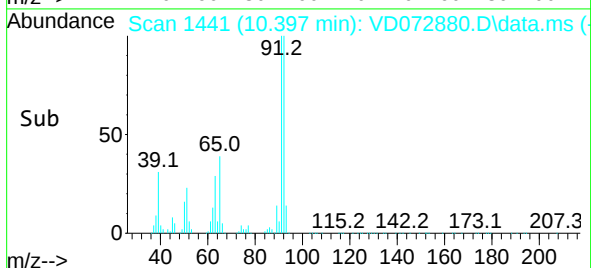
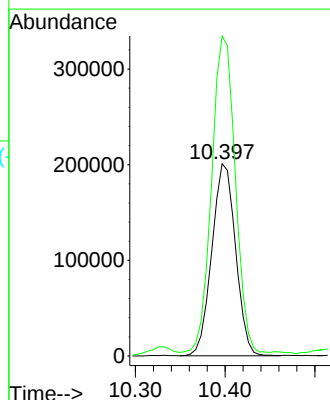
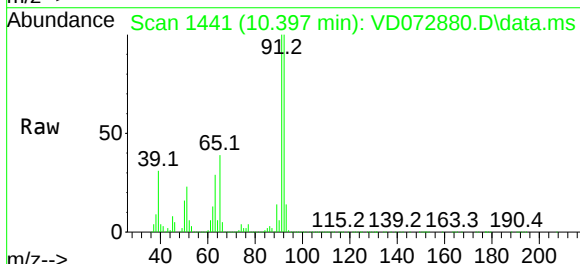
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

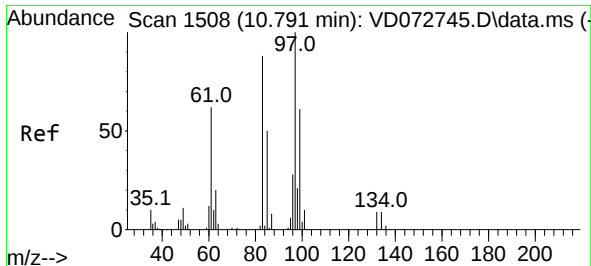
Tgt Ion: 92 Resp: 20930708
Ion Ratio Lower Upper
92 100
91 0.0 139.6 209.4#



#53
t-1,3-Dichloropropene
Concen: 46.042 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.217 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 75 Resp: 368215
Ion Ratio Lower Upper
75 100
77 164.9 24.5 36.7#

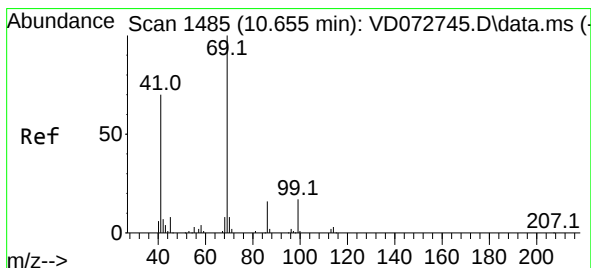
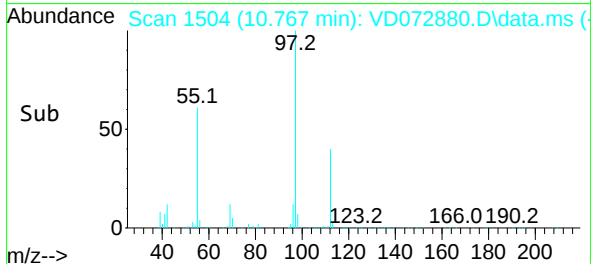
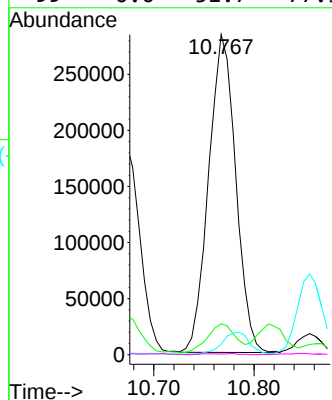
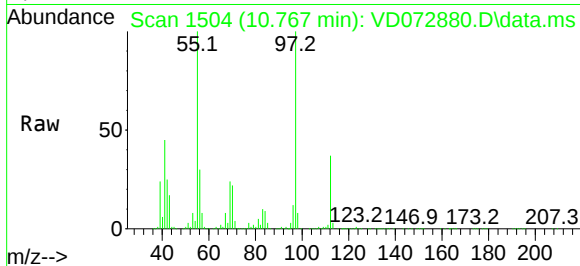




#55
1,1,2-Trichloroethane
Concen: 116.301 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

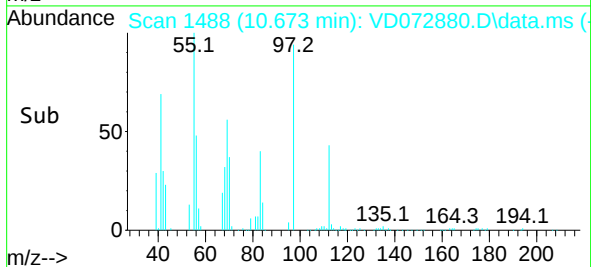
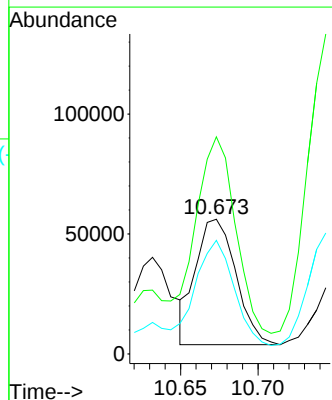
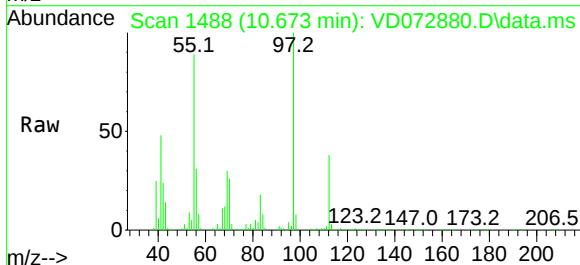
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

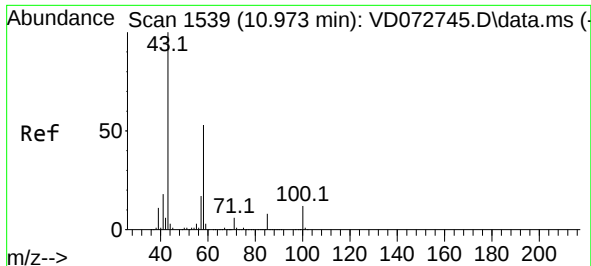
Tgt Ion: 97 Resp: 532116
Ion Ratio Lower Upper
97 100
83 9.0 69.0 103.4#
85 3.2 42.6 63.8#
99 0.0 51.7 77.5#



#56
Ethyl methacrylate
Concen: 17.490 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 69 Resp: 94222
Ion Ratio Lower Upper
69 100
41 153.8 63.0 94.6#
39 0.0 33.8 50.8#

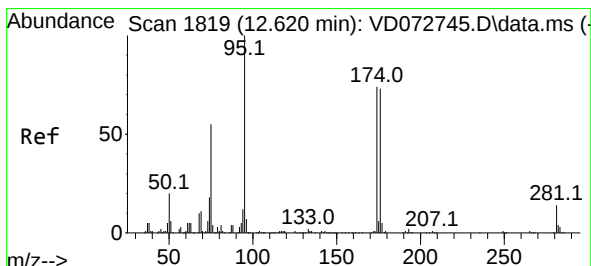
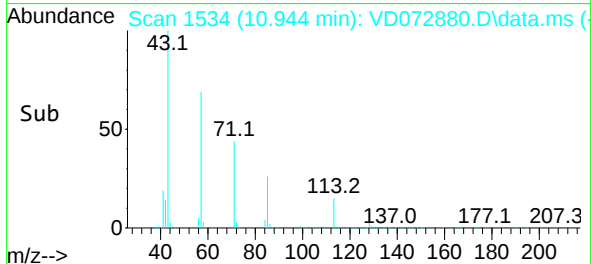
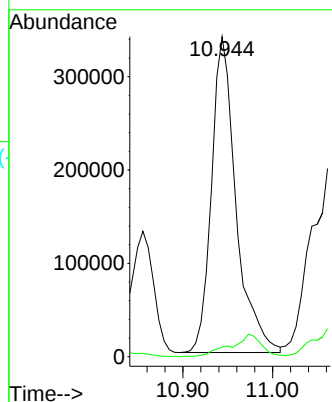
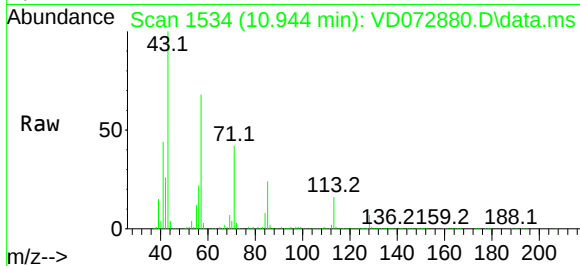




#59
2-Hexanone
Concen: 267.526 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.029 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

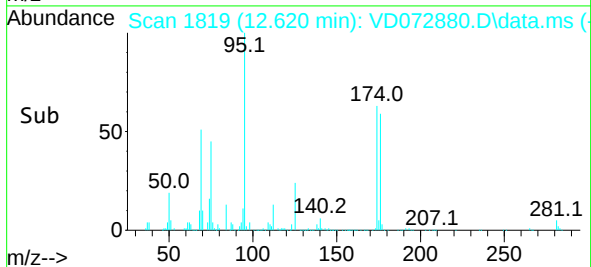
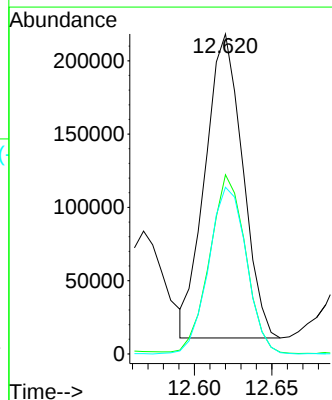
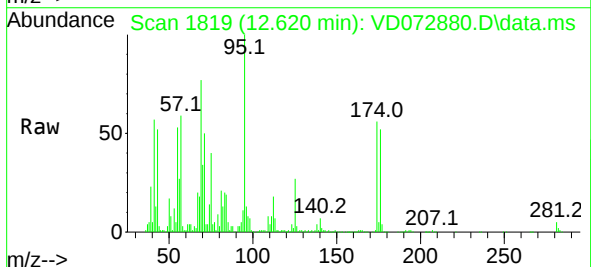
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

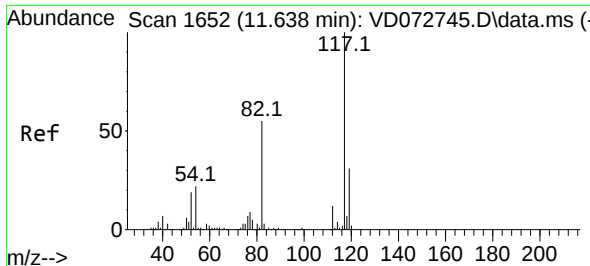
Tgt Ion: 43 Resp: 642098
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 52.313 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 95 Resp: 348126
Ion Ratio Lower Upper
95 100
174 56.5 0.0 152.8
176 55.4 0.0 145.4

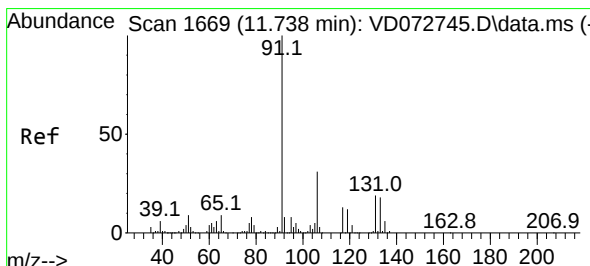
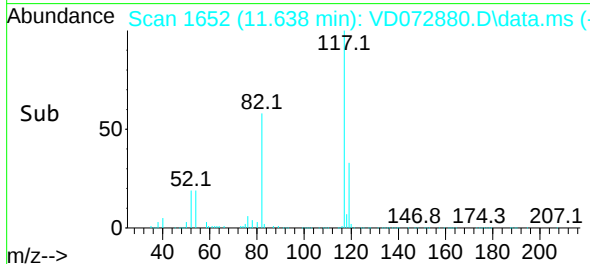
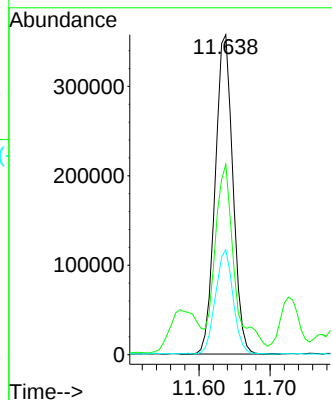
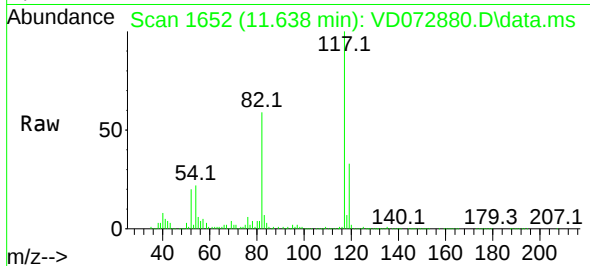




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

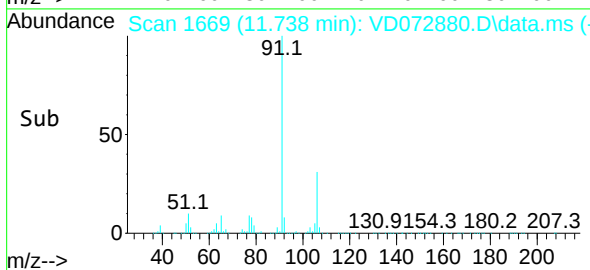
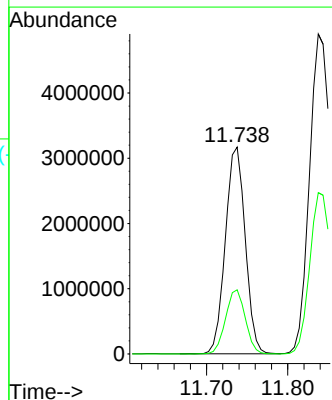
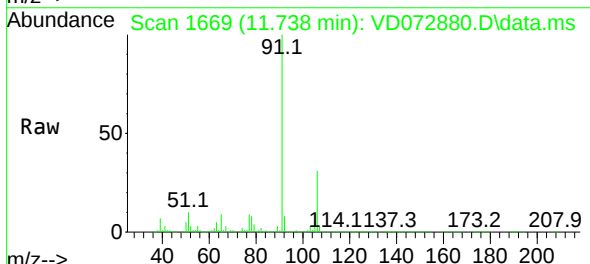
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

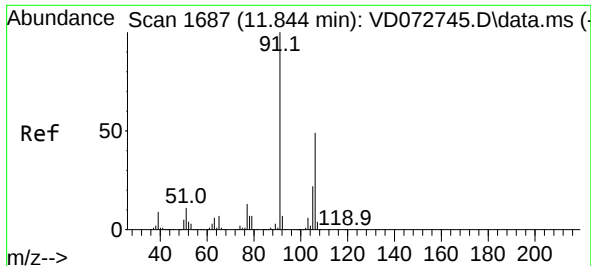
Tgt Ion:117 Resp: 615547
Ion Ratio Lower Upper
117 100
82 48.7 45.3 67.9
119 32.6 26.6 40.0



#67
Ethyl Benzene
Concen: 218.780 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 91 Resp: 5390576
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

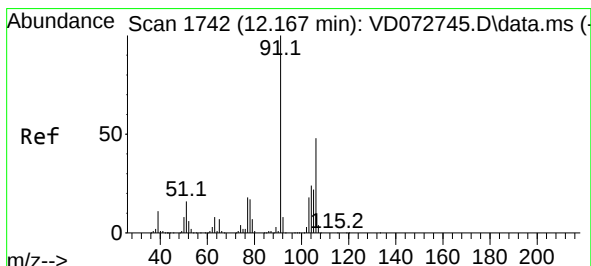
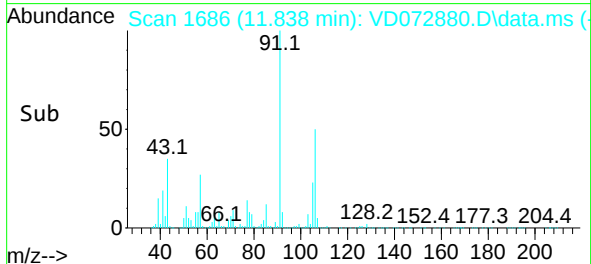
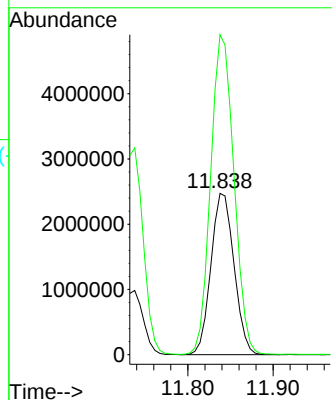
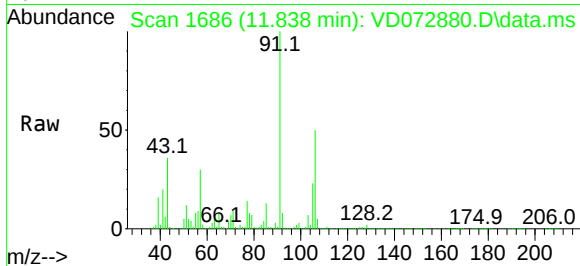




#68
m/p-Xylenes
Concen: 489.437 ug/l
RT: 11.838 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

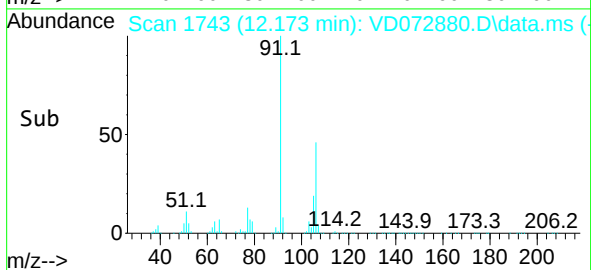
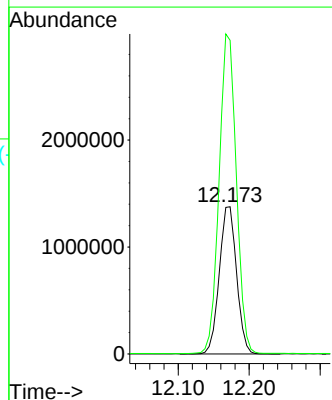
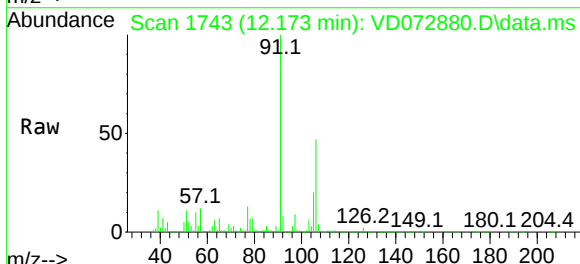
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

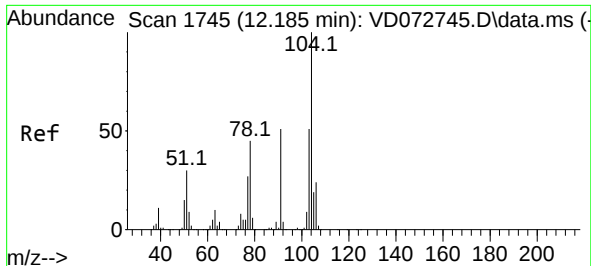
Tgt Ion:106 Resp: 4645293
Ion Ratio Lower Upper
106 100
91 199.8 163.7 245.5



#69
o-Xylene
Concen: 261.289 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion:106 Resp: 2316078
Ion Ratio Lower Upper
106 100
91 216.7 110.4 331.2

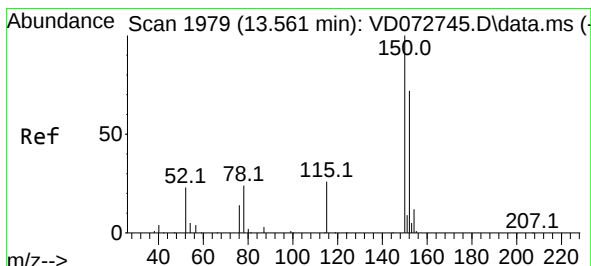
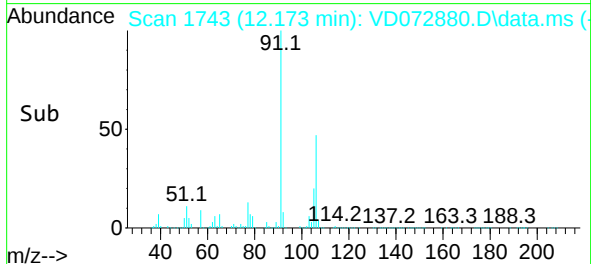
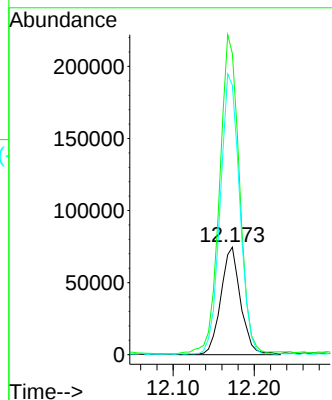
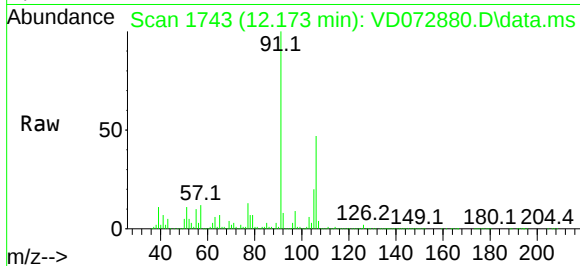




#70
Styrene
Concen: 8.254 ug/l
RT: 12.173 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

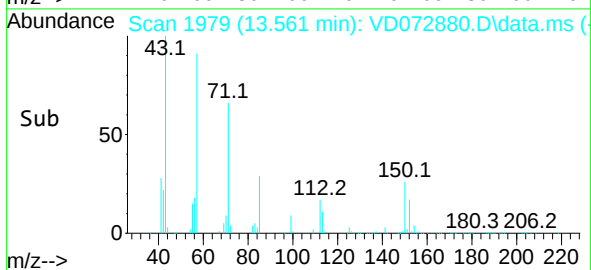
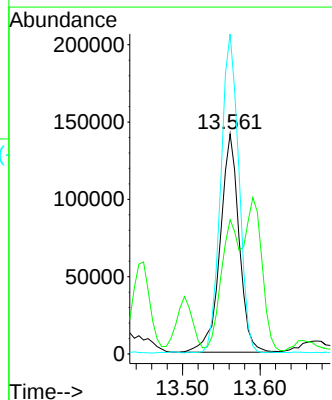
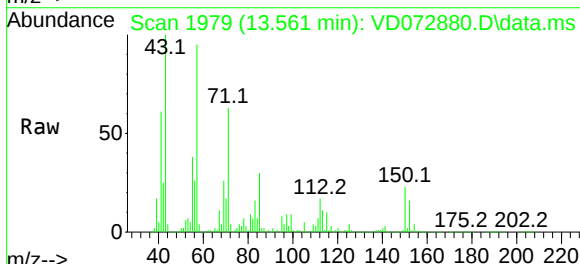
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

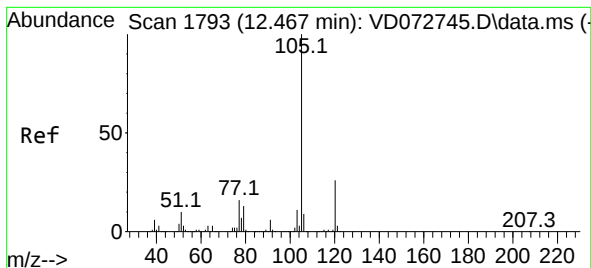
Tgt Ion:104 Resp: 126757
Ion Ratio Lower Upper
104 100
78 296.2 41.8 62.8#
103 256.3 44.2 66.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion:152 Resp: 240286
Ion Ratio Lower Upper
152 100
115 55.8 31.3 93.8
150 139.1 0.0 348.6





#73

Isopropylbenzene

Concen: 49.202 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

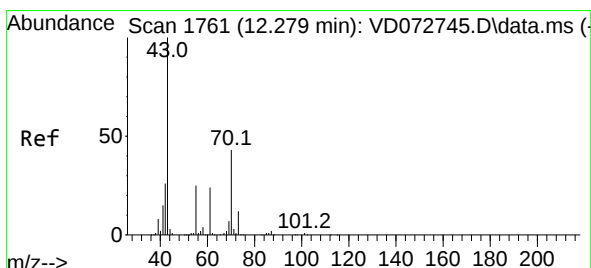
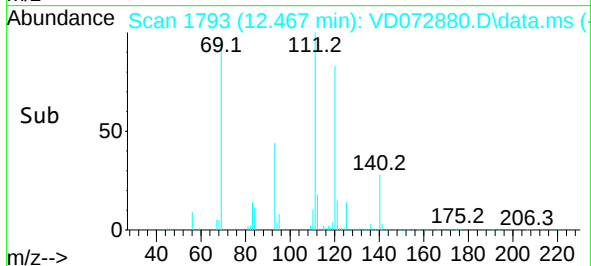
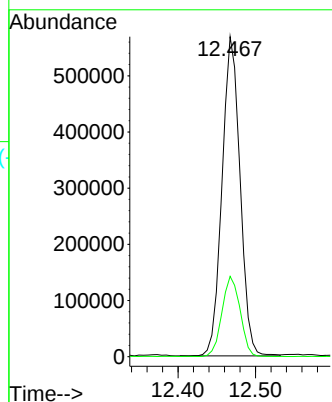
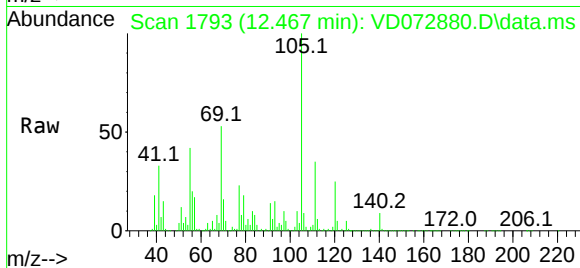
TRE-1254

Tgt Ion:105 Resp: 919827

Ion Ratio Lower Upper

105 100

120 25.2 13.0 38.9



#74

N-ethyl acetate

Concen: 299.581 ug/l

RT: 12.255 min Scan# 1757

Delta R.T. -0.024 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Tgt Ion: 43 Resp: 1394735

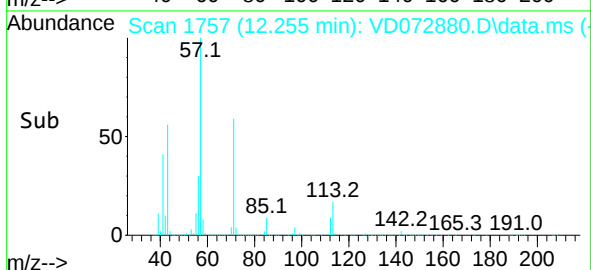
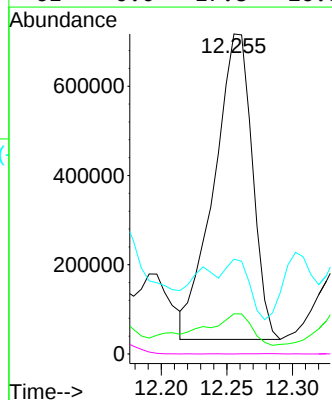
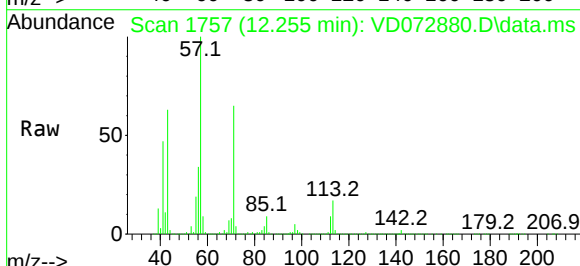
Ion Ratio Lower Upper

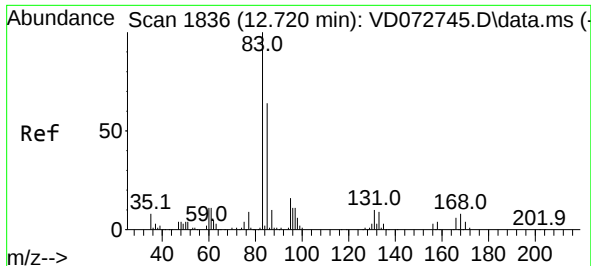
43 100

70 14.4 31.3 46.9#

55 0.0 20.0 30.0#

61 0.0 17.8 26.8#

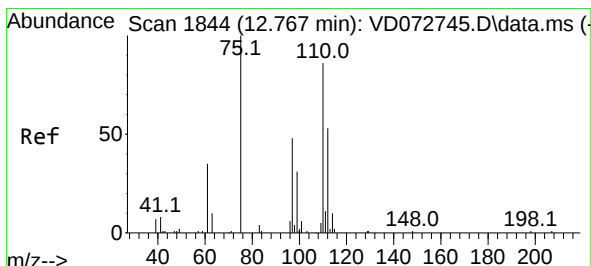
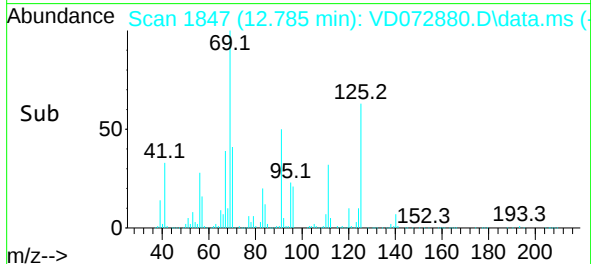
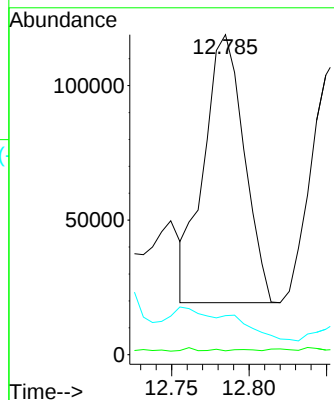
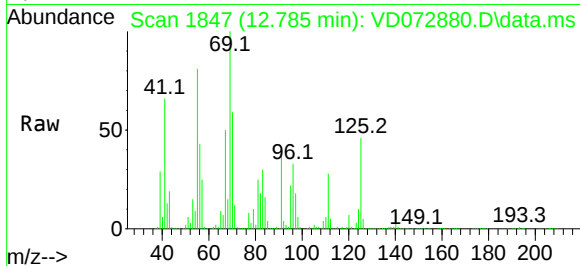




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.592 ug/l
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.065 min
 Lab File: VD072880.D
 Acq: 07 May 2022 06:18

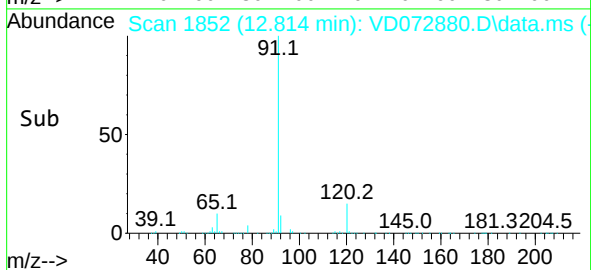
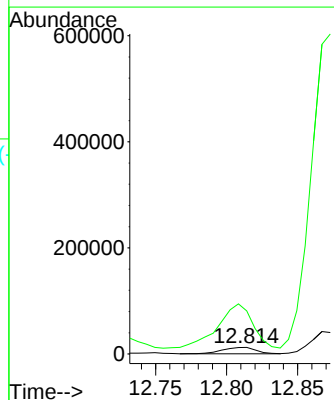
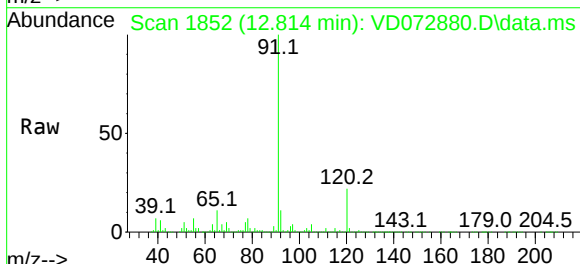
Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

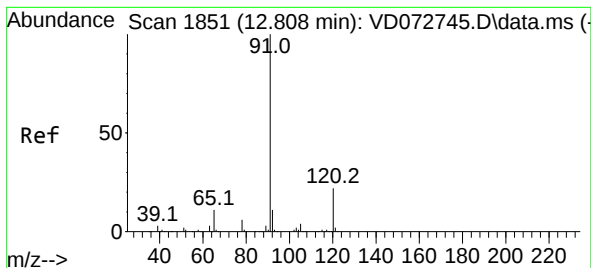
Tgt Ion: 83 Resp: 179602
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 0.0 32.6 98.0#



#76
 1,2,3-Trichloropropane
 Concen: 7.366 ug/l
 RT: 12.814 min Scan# 1852
 Delta R.T. 0.047 min
 Lab File: VD072880.D
 Acq: 07 May 2022 06:18

Tgt Ion: 75 Resp: 19737
 Ion Ratio Lower Upper
 75 100
 77 719.2 0.0 0.0#





#78

n-propylbenzene

Concen: 132.002 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

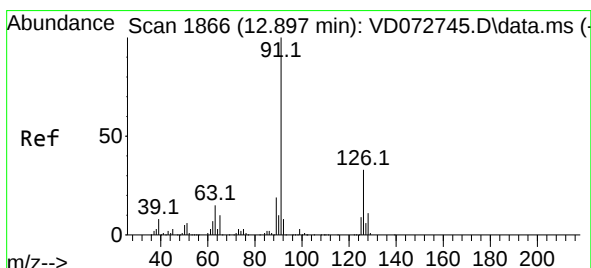
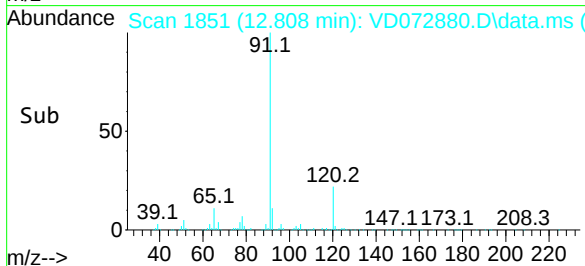
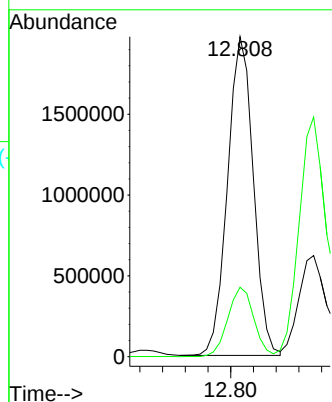
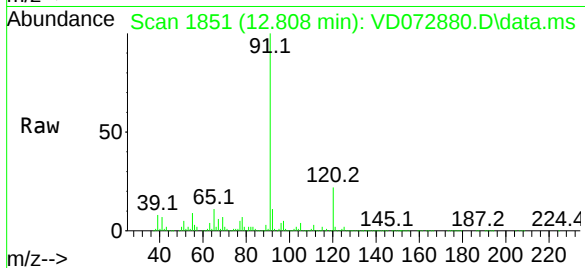
TRE-1254

Tgt Ion: 91 Resp: 3110226

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9



#79

2-Chlorotoluene

Concen: 73.637 ug/l

RT: 12.873 min Scan# 1862

Delta R.T. -0.024 min

Lab File: VD072880.D

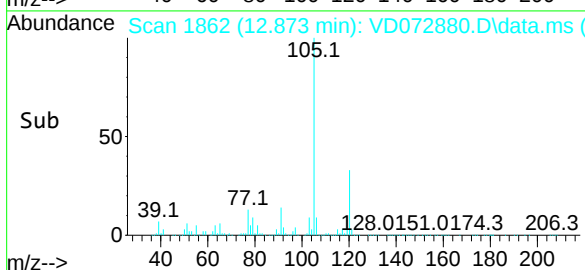
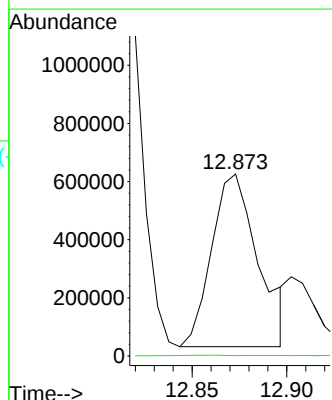
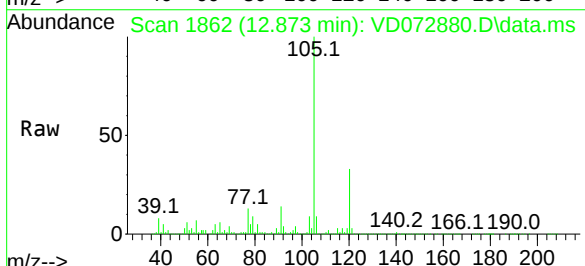
Acq: 07 May 2022 06:18

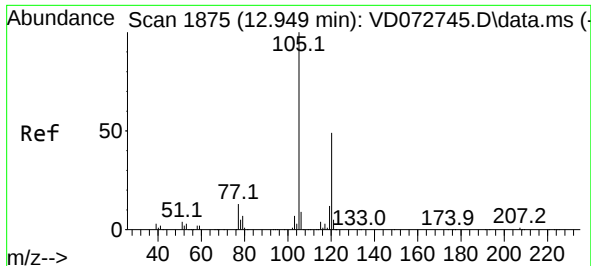
Tgt Ion: 91 Resp: 1013519

Ion Ratio Lower Upper

91 100

126 0.3 16.2 48.6#

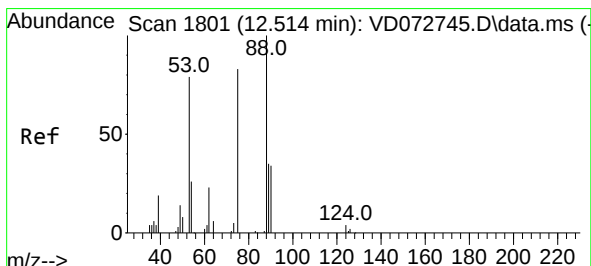
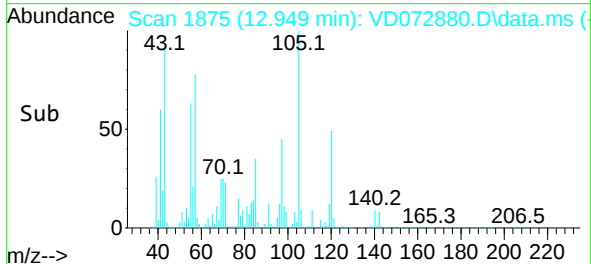
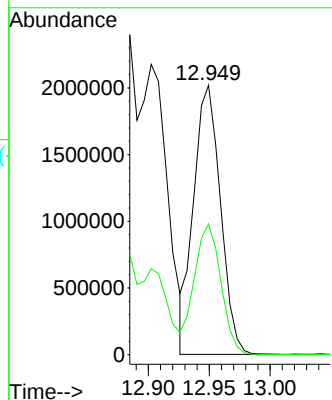
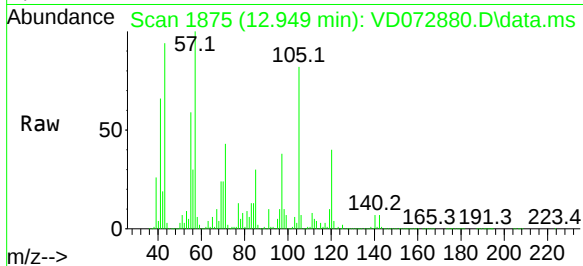




#80
 1,3,5-Trimethylbenzene
 Concen: 194.691 ug/l
 RT: 12.949 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD072880.D
 Acq: 07 May 2022 06:18

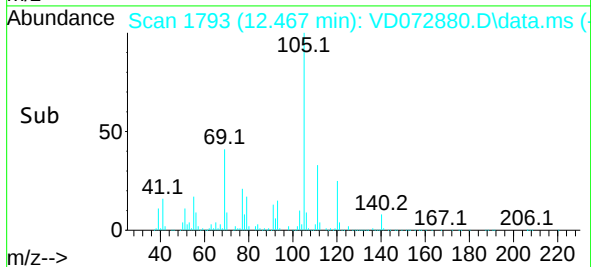
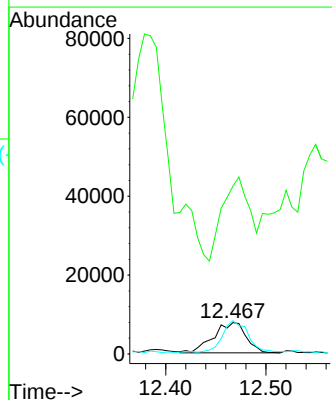
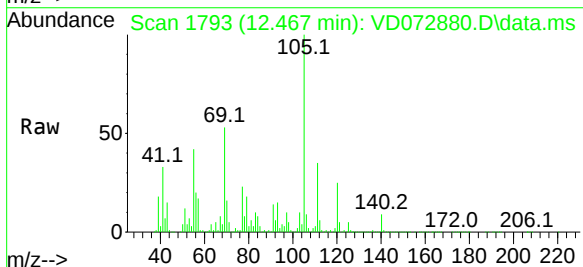
Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

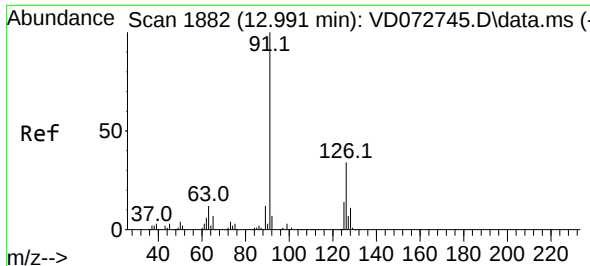
Tgt Ion:105 Resp: 3086249
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 14.950 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.047 min
 Lab File: VD072880.D
 Acq: 07 May 2022 06:18

Tgt Ion: 75 Resp: 17419
 Ion Ratio Lower Upper
 75 100
 53 228.3 86.5 129.7#
 89 82.5 33.9 50.9#

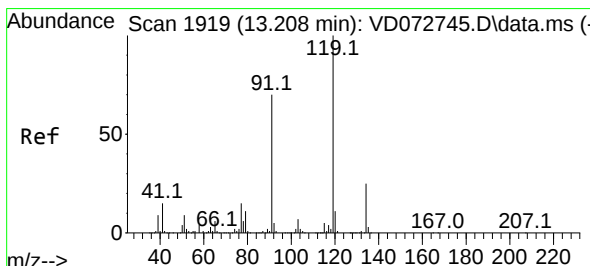
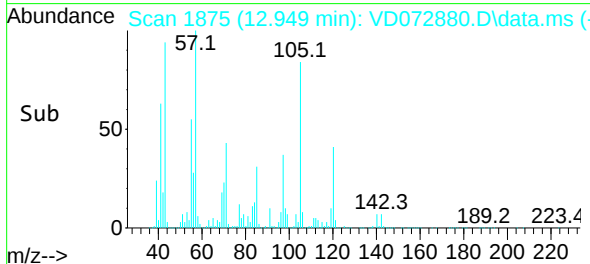
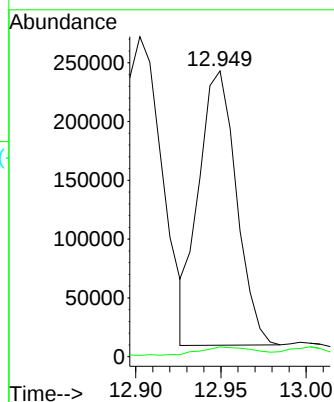
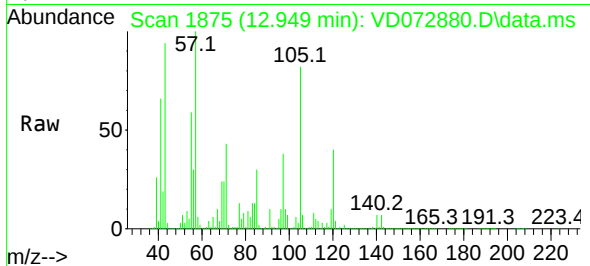




#82
4-Chlorotoluene
Concen: 25.020 ug/l
RT: 12.949 min Scan# 11
Delta R.T. -0.042 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

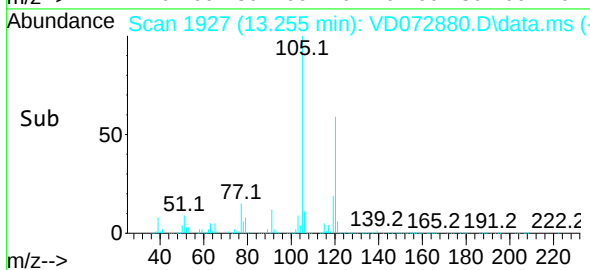
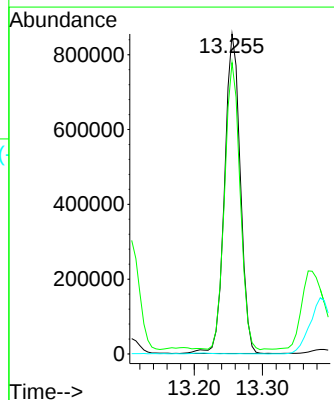
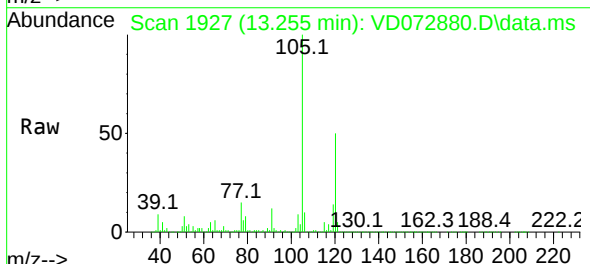
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

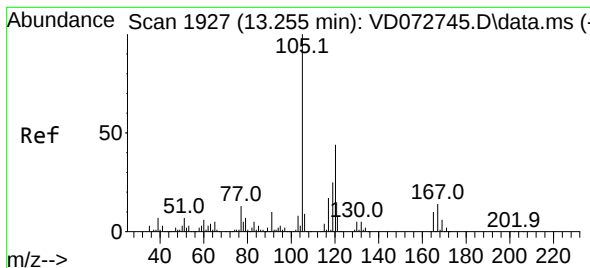
Tgt Ion: 91 Resp: 359810
Ion Ratio Lower Upper
91 100
126 4.5 16.5 49.5#



#83
tert-Butylbenzene
Concen: 101.615 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.047 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 119 Resp: 1369468
Ion Ratio Lower Upper
119 100
91 87.9 34.8 104.5
134 0.0 13.3 39.9#





#84

1,2,4-Trimethylbenzene

Concen: 664.577 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

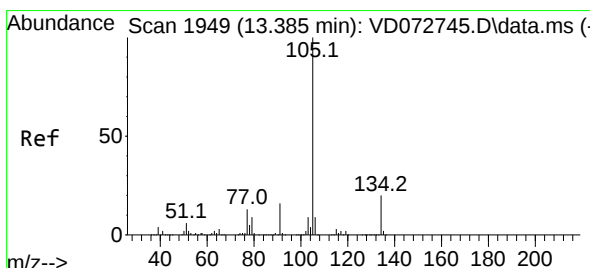
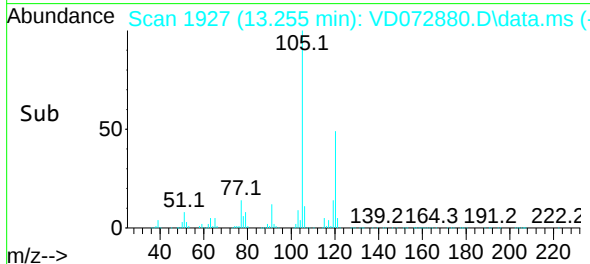
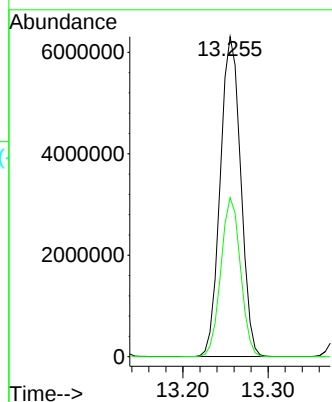
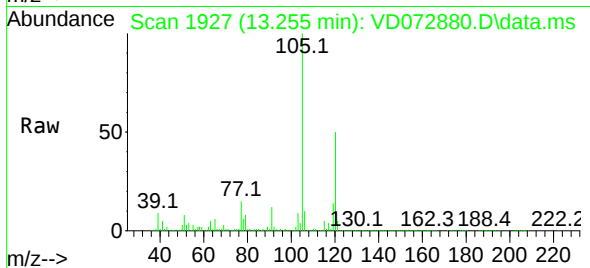
TRE-1254

Tgt Ion:105 Resp:10530299

Ion Ratio Lower Upper

105 100

120 47.7 22.3 66.8



#85

sec-Butylbenzene

Concen: 56.901 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD072880.D

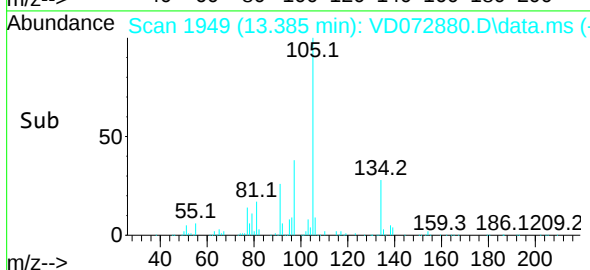
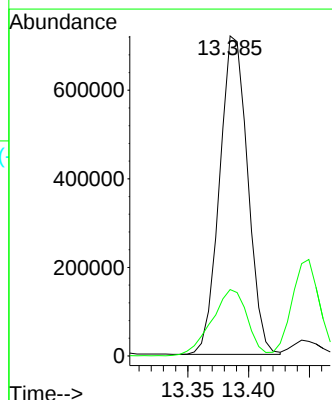
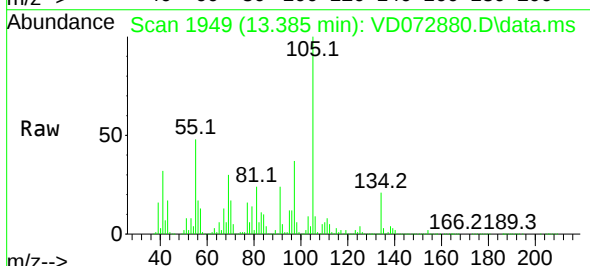
Acq: 07 May 2022 06:18

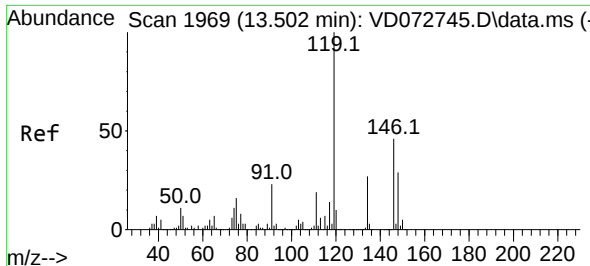
Tgt Ion:105 Resp: 1156598

Ion Ratio Lower Upper

105 100

134 26.3 9.8 29.3

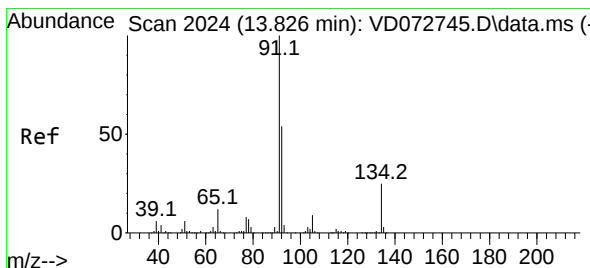
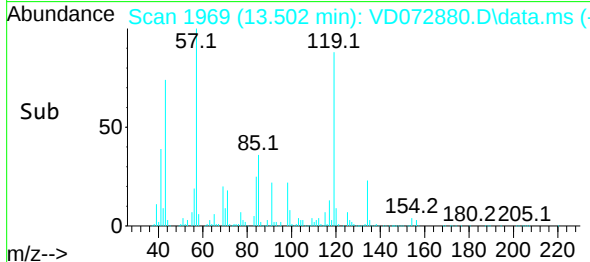
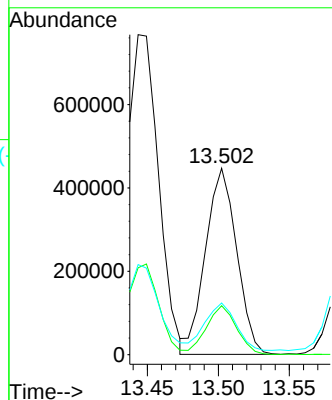
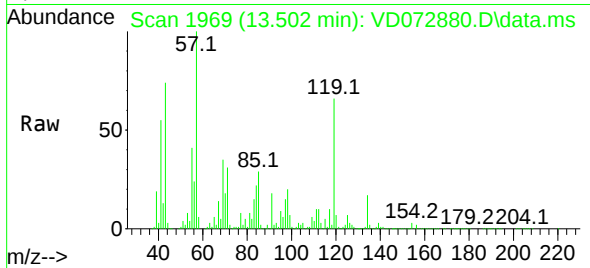




#86
p-Isopropyltoluene
Concen: 40.953 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

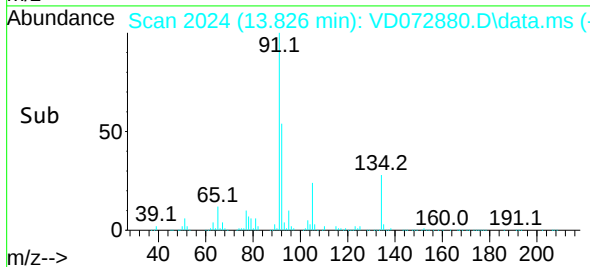
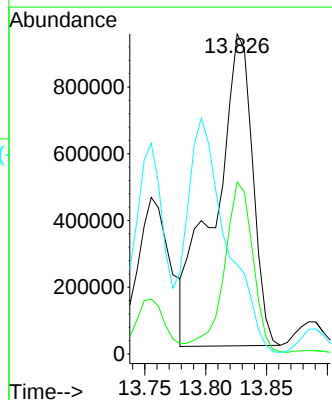
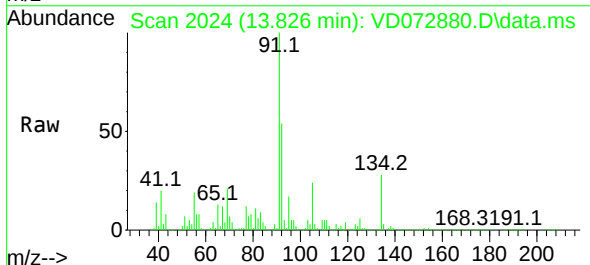
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

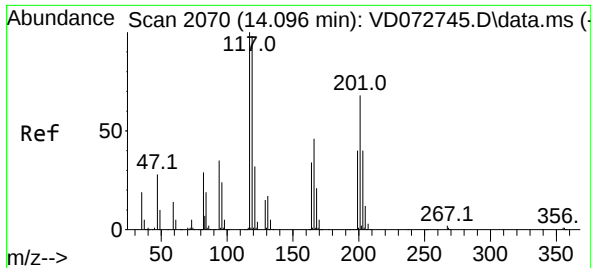
Tgt Ion:119 Resp: 682498
Ion Ratio Lower Upper
119 100
134 25.0 12.9 38.6
91 24.8 12.1 36.3



#89
n-Butylbenzene
Concen: 124.890 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 91 Resp: 2016228
Ion Ratio Lower Upper
91 100
92 41.9 26.6 79.8
134 0.0 12.3 36.9#

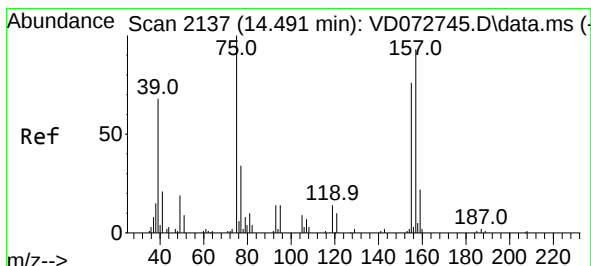
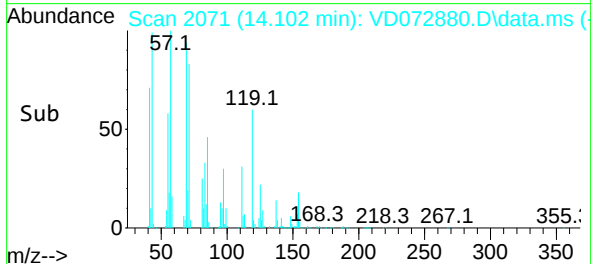
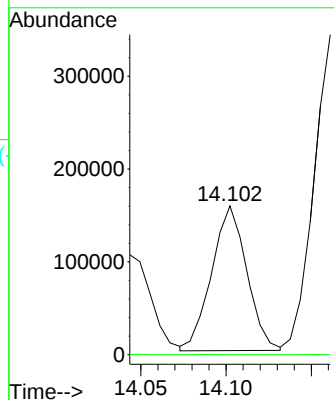
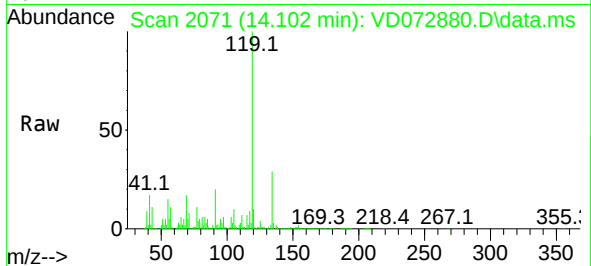




#90
Hexachloroethane
Concen: 65.667 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

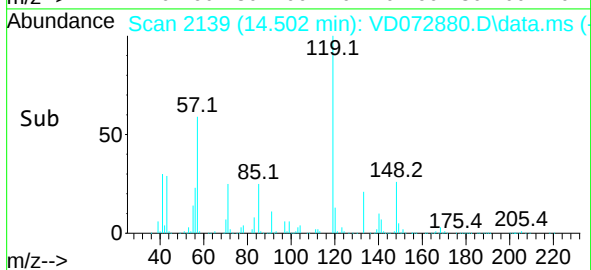
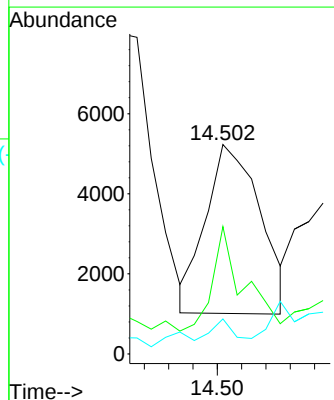
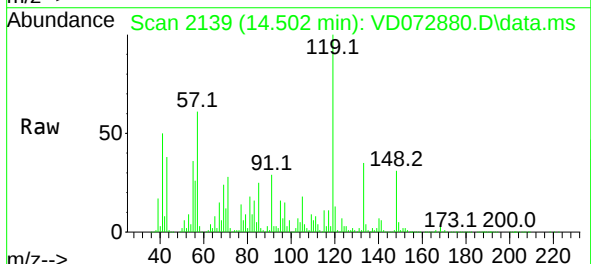
Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

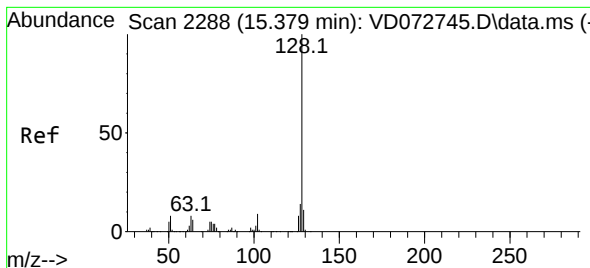
Tgt Ion:117 Resp: 224194
Ion Ratio Lower Upper
117 100
201 0.1 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.004 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.011 min
Lab File: VD072880.D
Acq: 07 May 2022 06:18

Tgt Ion: 75 Resp: 6583
Ion Ratio Lower Upper
75 100
155 35.1 36.8 110.3#
157 12.0 48.4 145.0#





#95

Naphthalene

Concen: 72.068 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Instrument :

MSVOA_D

ClientSampleId :

TRE-1254

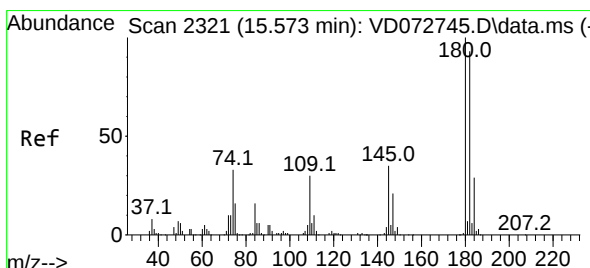
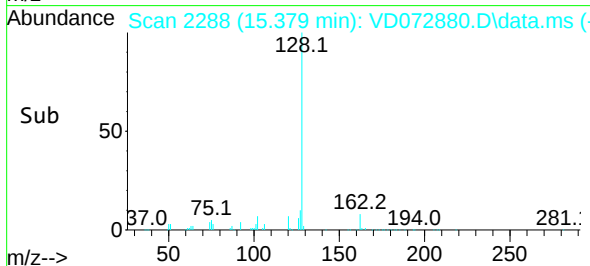
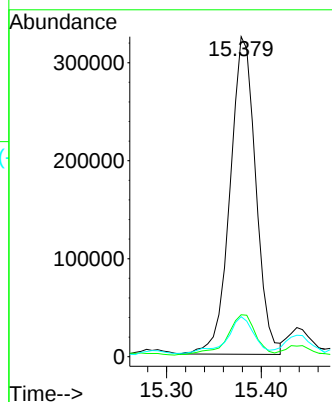
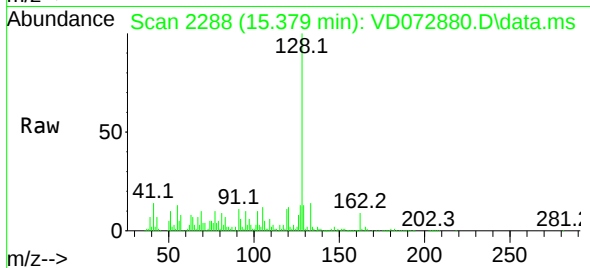
Tgt Ion:128 Resp: 611608

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 11.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 2.281 ug/l

RT: 15.596 min Scan# 2325

Delta R.T. 0.023 min

Lab File: VD072880.D

Acq: 07 May 2022 06:18

Tgt Ion:180 Resp: 9333

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 614.7 17.1 51.3#

