

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028580.D
 Acq On : 09 May 2022 19:25
 Operator : JC/MD
 Sample : N2725-01ME
 Misc : 4.97g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1254ME

Quant Time: May 09 19:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	475520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	763716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	713598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	381098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	252780	40.769	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.540%
35) Dibromofluoromethane	5.397	113	225054	42.020	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.040%
50) Toluene-d8	8.653	98	878844	42.723	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.440%
62) 4-Bromofluorobenzene	11.085	95	351055	44.633	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.260%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	726	Below Cal	#	78
5) Bromomethane	1.605	94	2974	Below Cal		93
6) Chloroethane	1.630	64	2350	Below Cal	#	48
8) Diethyl Ether	2.123	74	46	Below Cal	#	7
10) Methyl Iodide	2.434	142	3182	5.775	ug/l	97
11) Tert butyl alcohol	2.953	59	13280	1.302	ug/l	# 74
16) Acetone	2.428	43	20663	9.569	ug/l	94
18) Methyl Acetate	2.733	43	1932	0.350	ug/l	# 85
20) Methylene Chloride	2.782	84	2032	0.442	ug/l	100
25) 2-Butanone	4.611	43	13232	3.603	ug/l	99
29) Tetrahydrofuran	5.062	42	1927	0.805	ug/l	# 50
31) Cyclohexane	5.495	56	7220	0.956	ug/l	# 42
36) 1,1-Dichloropropene	5.544	75	33154	4.746	ug/l	# 48
37) Ethyl Acetate	4.611	43	13232	1.867	ug/l	# 65
38) Carbon Tetrachloride	5.556	117	44112	5.593	ug/l	# 15
39) Methylcyclohexane	7.373	83	34738	3.941	ug/l	95
43) Isopropyl Acetate	6.385	43	7611	0.660	ug/l	# 56
49) 1,4-Dioxane	7.726	88	103	0.727	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.598	43	6348	0.857	ug/l	# 65
52) Toluene	8.720	92	869180	61.177	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	9697	1.209	ug/l	# 1
55) 1,1,2-Trichloroethane	9.208	97	1909	0.331	ug/l	# 39
56) Ethyl methacrylate	9.098	69	6606	0.789	ug/l	# 1
59) 2-Hexanone	9.384	43	31356	5.468	ug/l	# 24
67) Ethyl Benzene	10.195	91	330898	12.970	ug/l	97
68) m/p-Xylenes	10.305	106	333014	32.072	ug/l	97
69) o-Xylene	10.646	106	173488	16.759	ug/l	98
70) Styrene	10.646	104	9625	0.574	ug/l	# 1
73) Isopropylbenzene	10.963	105	94461	3.606	ug/l	100
74) N-amyl acetate	10.854	43	57882	6.393	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	49747	5.853	ug/l	# 25
76) 1,2,3-Trichloropropane	11.378	75	11143	1.486	ug/l	# 1
78) n-propylbenzene	11.311	91	351121	12.089	ug/l	97
79) 2-Chlorotoluene	11.384	91	168340	9.322	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.457	105	444171	19.976	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	164242	65.076	ug/l	# 19

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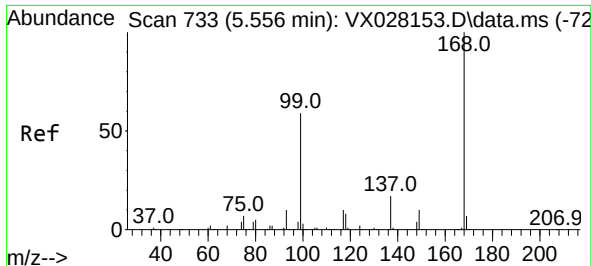
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1254ME

Quant Time: May 09 19:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

82) 4-Chlorotoluene	11.457	91	52405	2.519	ug/l #	50
83) tert-Butylbenzene	11.756	119	206488	9.094	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	1612680	72.963	ug/l	96
85) sec-Butylbenzene	11.896	105	195190	7.126	ug/l	83
86) p-Isopropyltoluene	12.012	119	129229	5.469	ug/l	98
89) n-Butylbenzene	12.335	91	427532	22.033	ug/l #	48
90) Hexachloroethane	12.536	117	43303	11.628	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2261	1.196	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1786	0.236	ug/l #	1
94) Hexachlorobutadiene	13.725	225	2801	0.829	ug/l	94
95) Naphthalene	13.780	128	277780	11.010	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.975	180	8679	1.167	ug/l #	1

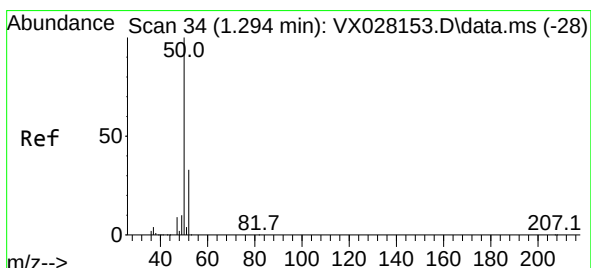
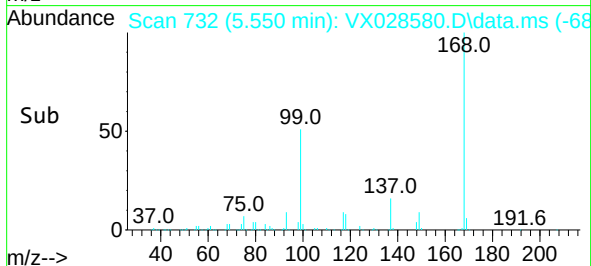
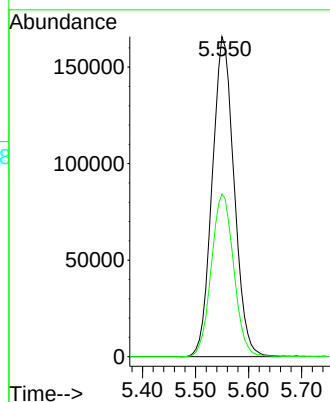
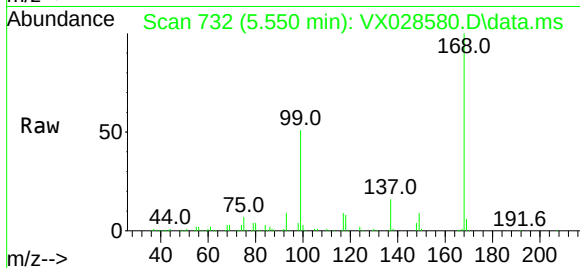
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

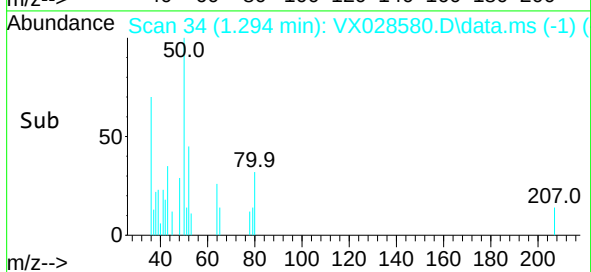
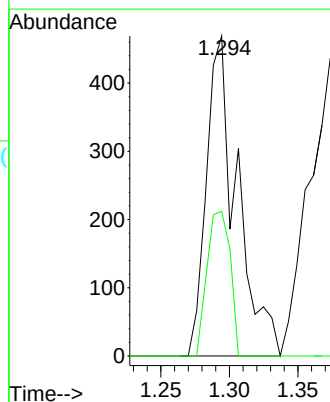
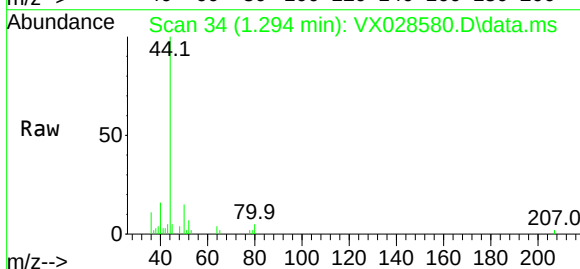
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

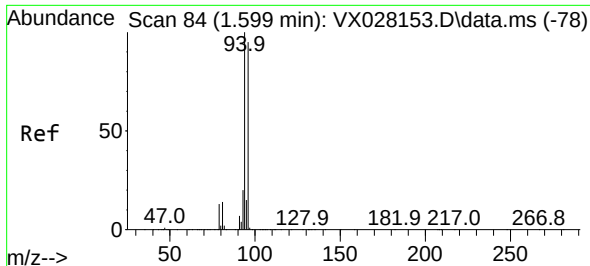
Tgt Ion:168 Resp: 475520
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 50 Resp: 726
Ion Ratio Lower Upper
50 100
52 45.2 26.4 39.6#

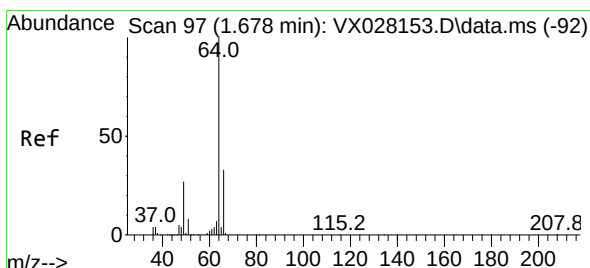
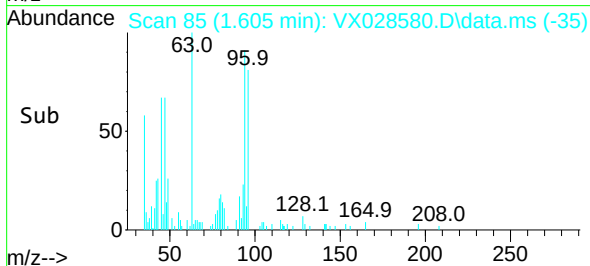
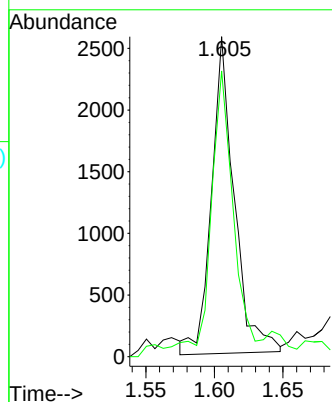
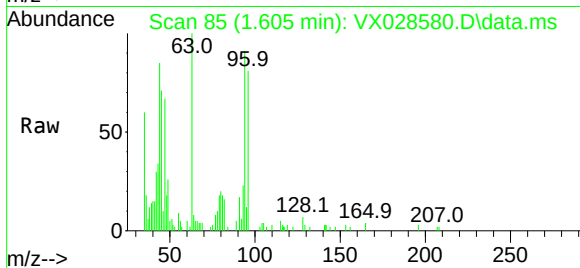




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

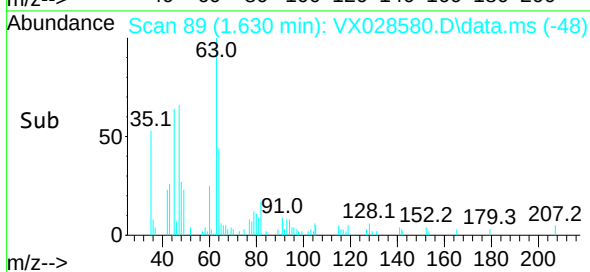
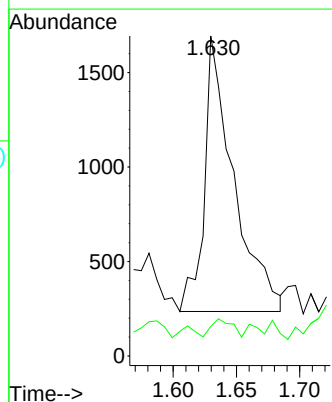
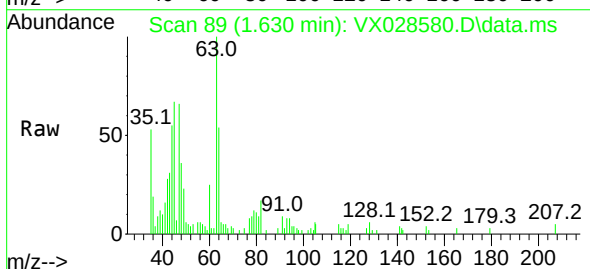
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

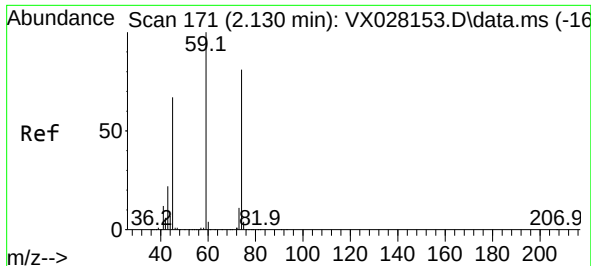
Tgt Ion: 94 Resp: 2974
Ion Ratio Lower Upper
94 100
96 87.7 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. -0.048 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 64 Resp: 2350
Ion Ratio Lower Upper
64 100
66 2.5 25.3 37.9#

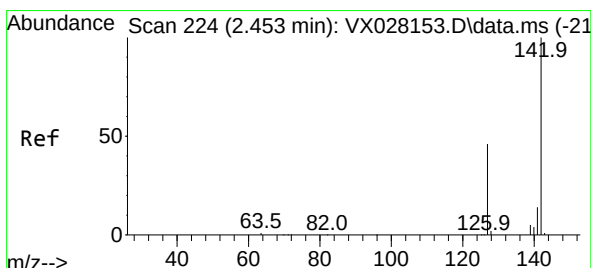
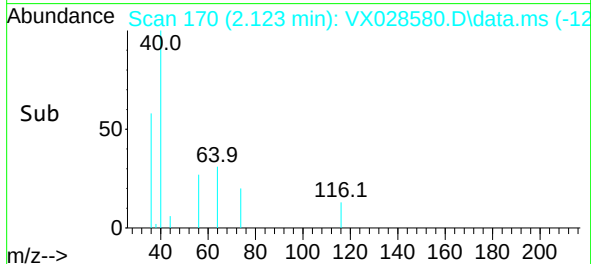
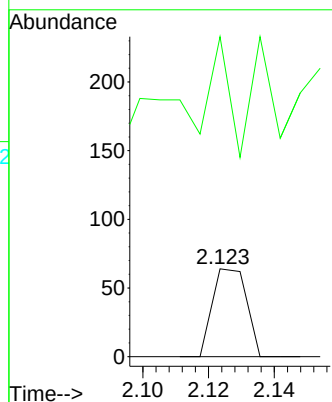
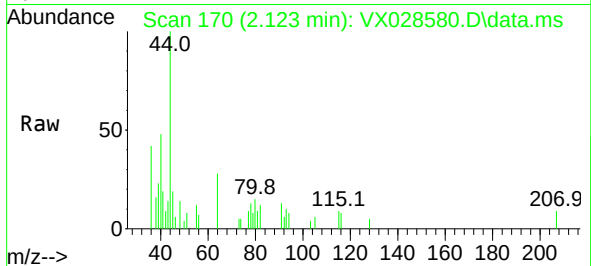




#8
Diethyl Ether
Concen: Below Cal
RT: 2.123 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

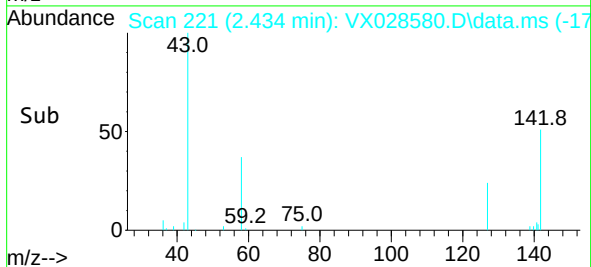
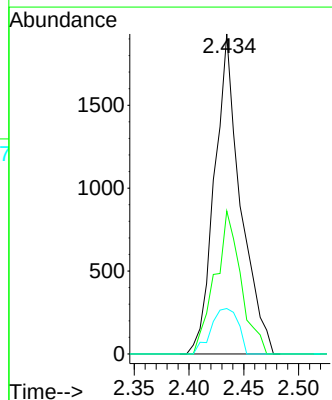
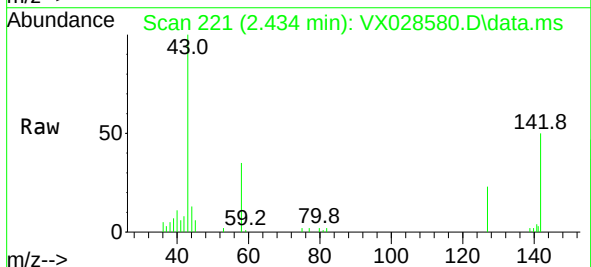
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

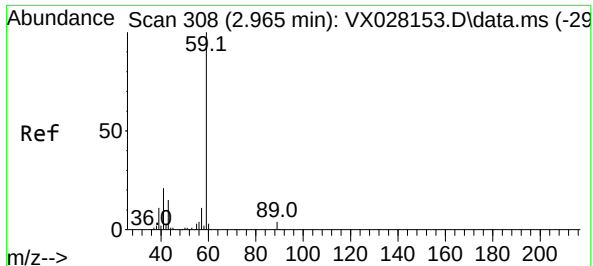
Tgt Ion: 74 Resp: 46
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.775 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 142 Resp: 3182
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.8 11.4 17.2

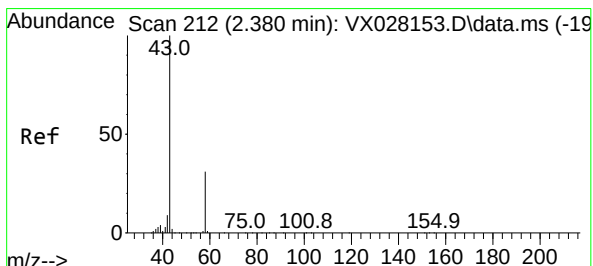
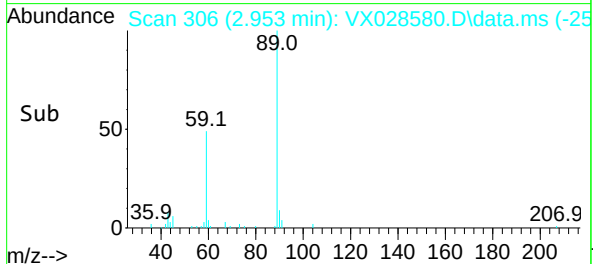
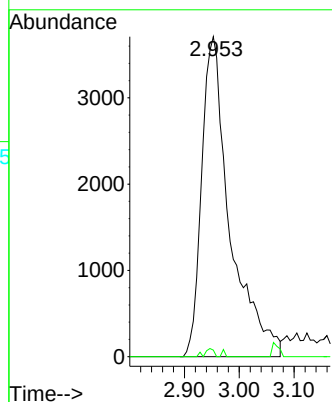
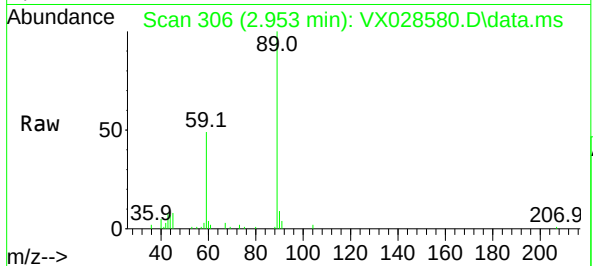




#11
Tert butyl alcohol
Concen: 1.302 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

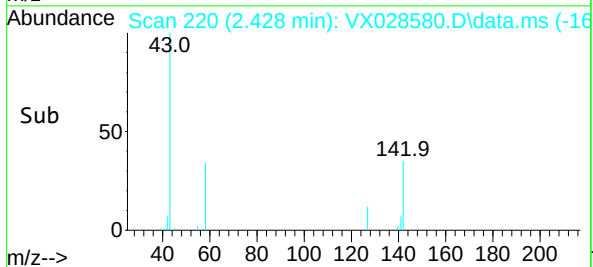
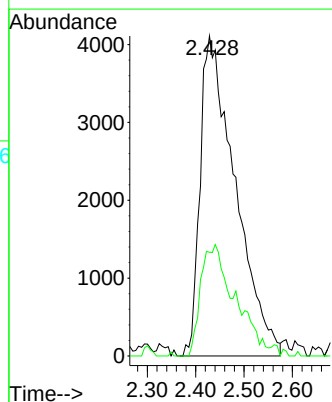
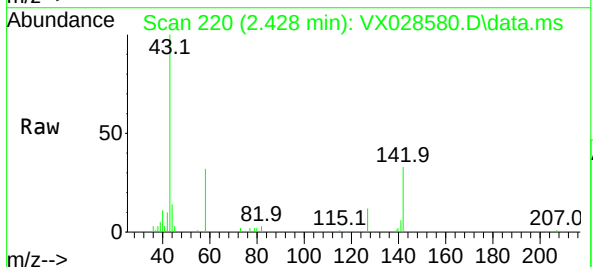
Instrument :
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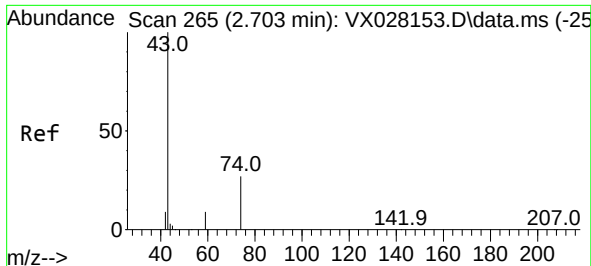
Tgt Ion: 59 Resp: 13280
Ion Ratio Lower Upper
59 100
57 0.8 8.3 12.5#



#16
Acetone
Concen: 9.569 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.048 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 43 Resp: 20663
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

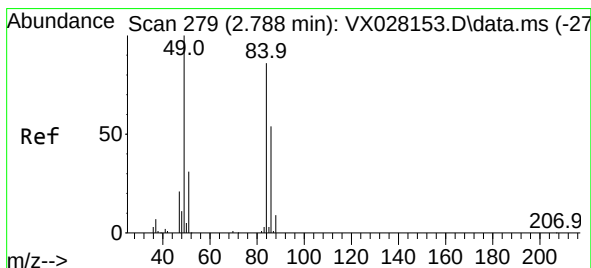
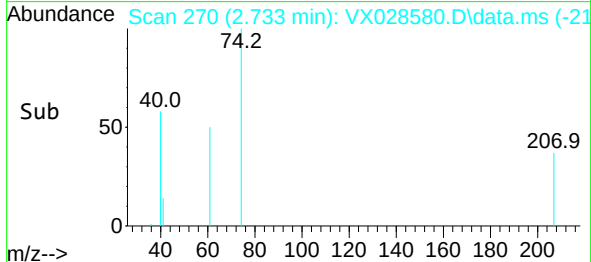
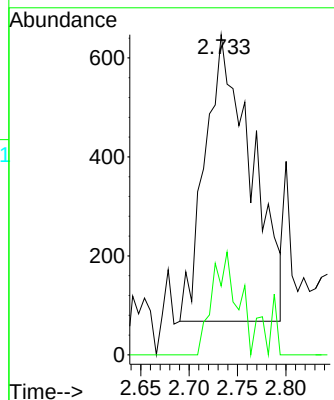
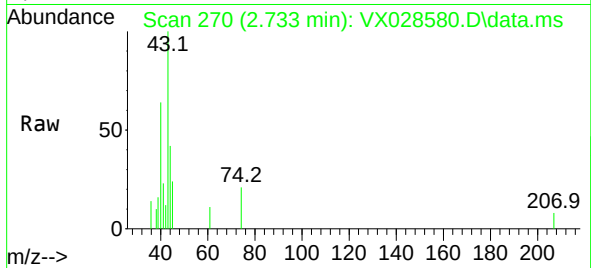




#18
Methyl Acetate
Concen: 0.350 ug/l
RT: 2.733 min Scan# 21
Delta R.T. 0.030 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

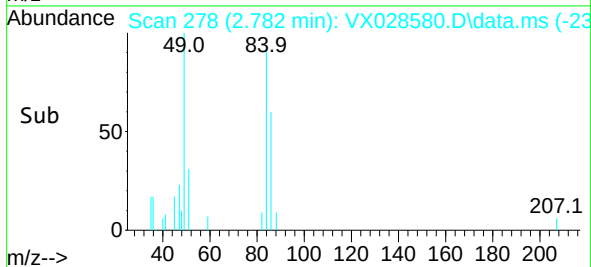
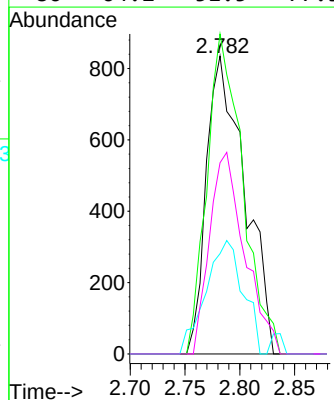
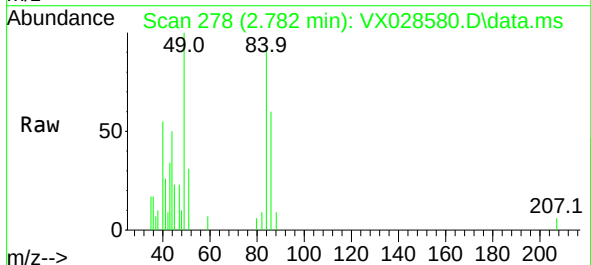
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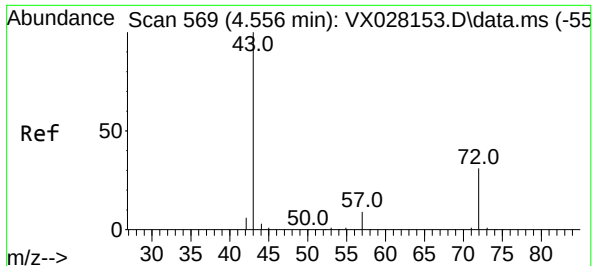
Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
74 20.7 22.8 34.2#



#20
Methylene Chloride
Concen: 0.442 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 84 Resp: 2032
Ion Ratio Lower Upper
84 100
49 107.4 85.5 128.3
51 33.7 26.6 39.8
86 64.2 51.5 77.3





#25

2-Butanone

Concen: 3.603 ug/l

RT: 4.611 min Scan# 5

Delta R.T. 0.055 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

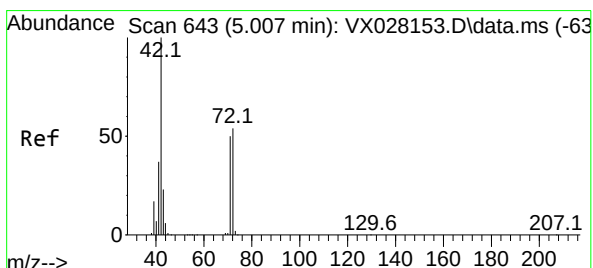
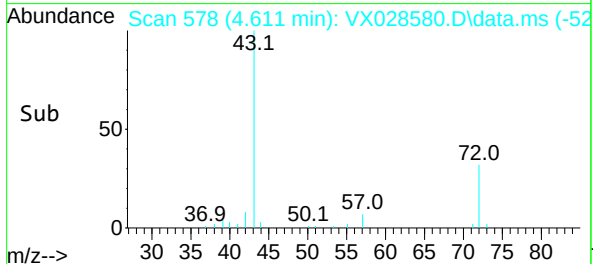
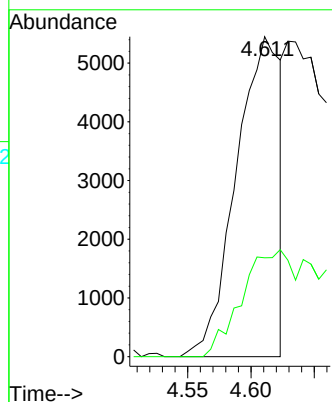
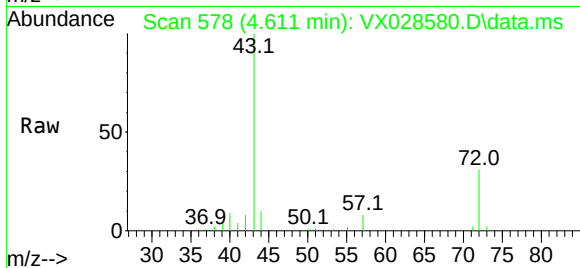
TRE-1254ME

Tgt Ion: 43 Resp: 13232

Ion Ratio Lower Upper

43 100

72 30.9 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.805 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.055 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

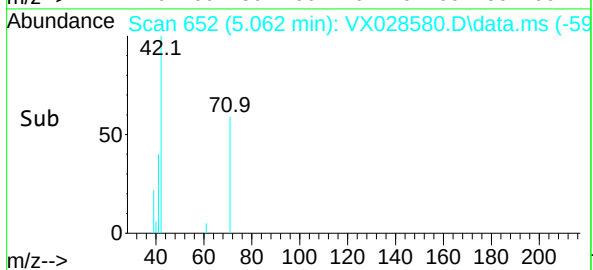
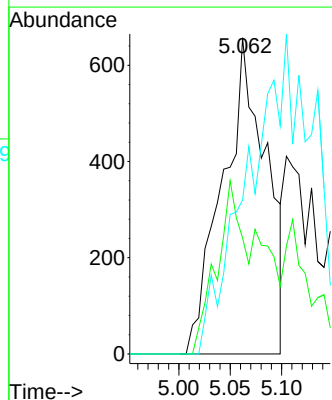
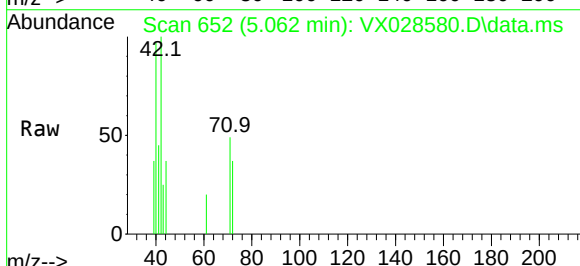
Tgt Ion: 42 Resp: 1927

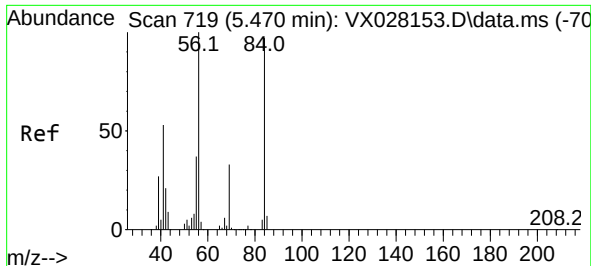
Ion Ratio Lower Upper

42 100

72 34.5 44.1 66.1#

71 0.0 40.5 60.7#

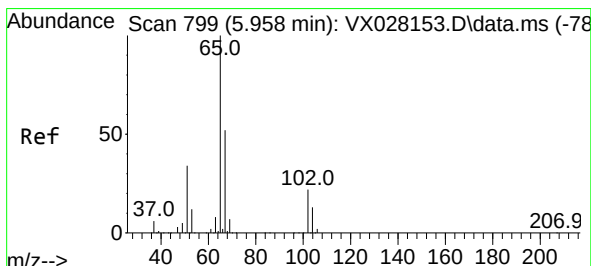
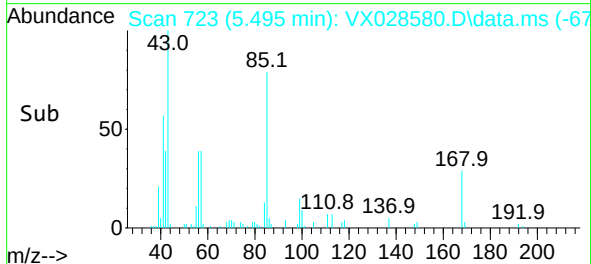
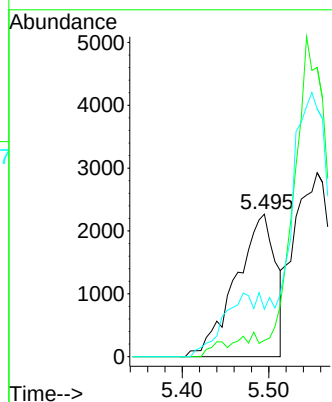
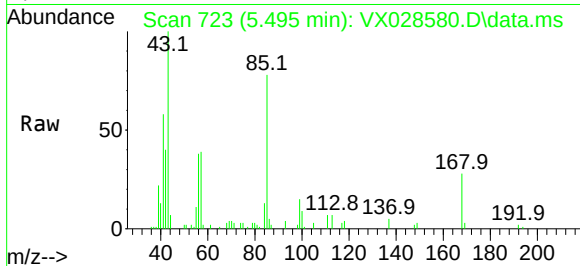




#31
Cyclohexane
Concen: 0.956 ug/l
RT: 5.495 min Scan# 719
Delta R.T. 0.025 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

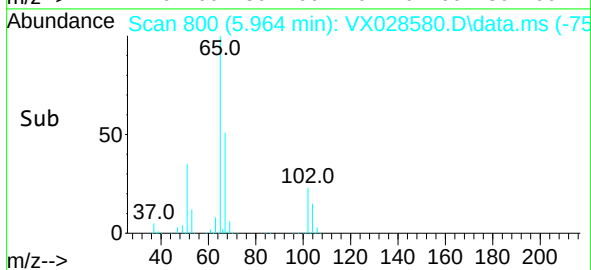
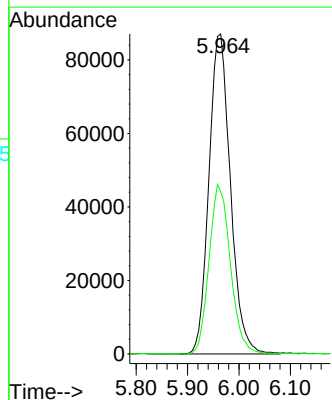
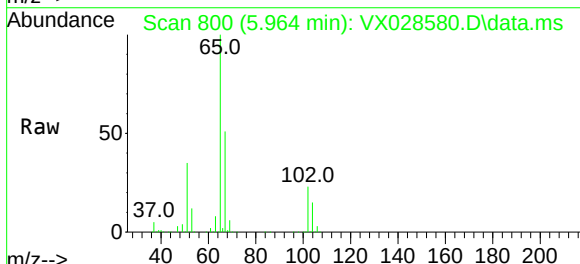
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

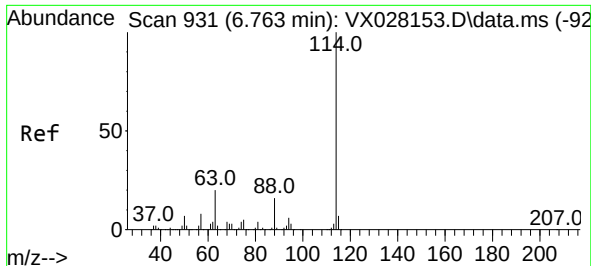
Tgt Ion: 56 Resp: 7220
Ion Ratio Lower Upper
56 100
69 11.5 26.7 40.1#
84 33.3 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 40.769 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 65 Resp: 252780
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

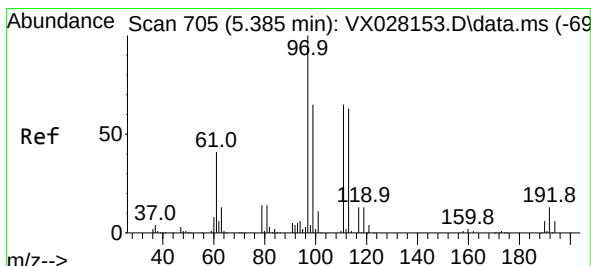
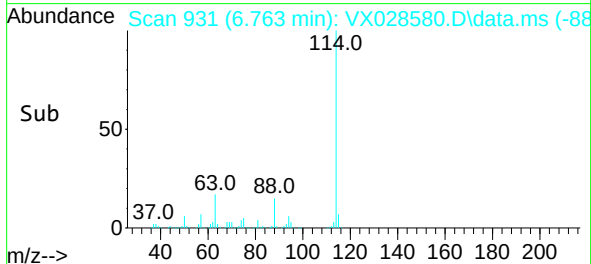
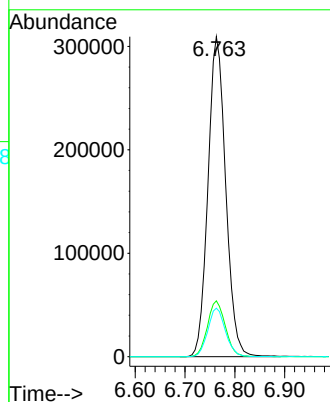
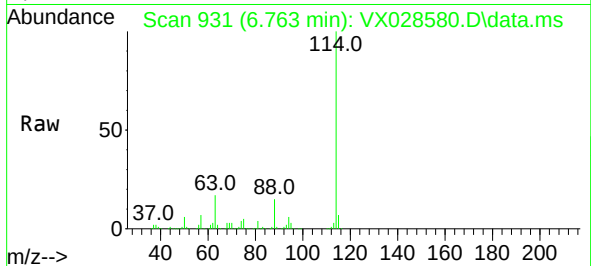




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX028580.D
 Acq: 09 May 2022 19:25

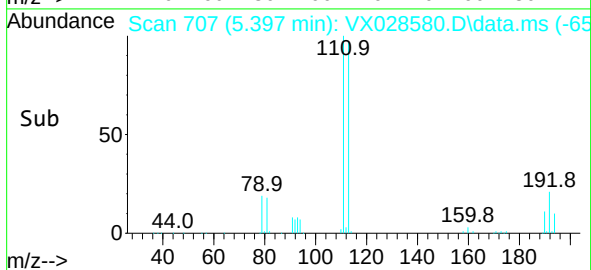
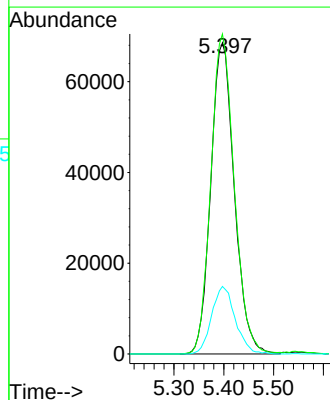
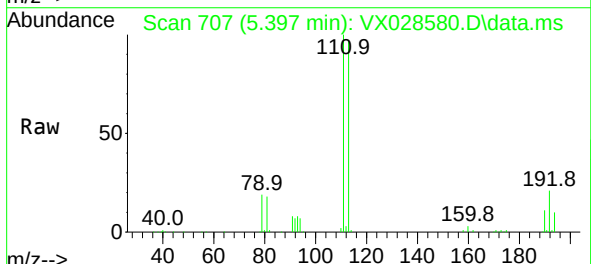
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1254ME

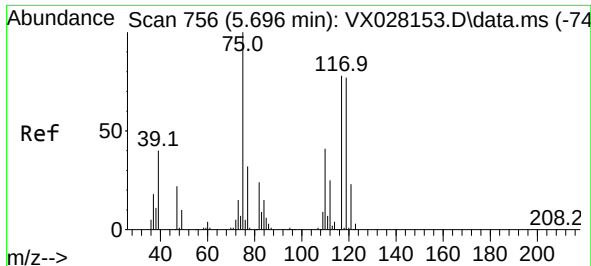
Tgt Ion:114 Resp: 763716
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 15.1 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 42.020 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.012 min
 Lab File: VX028580.D
 Acq: 09 May 2022 19:25

Tgt Ion:113 Resp: 225054
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.8 124.2
 192 21.8 16.9 25.3

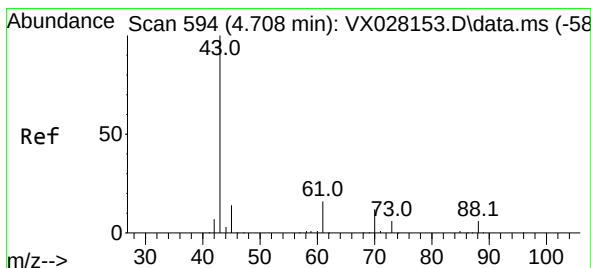
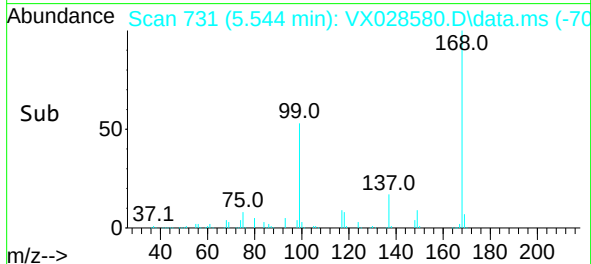
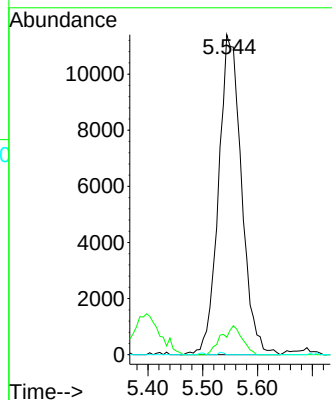
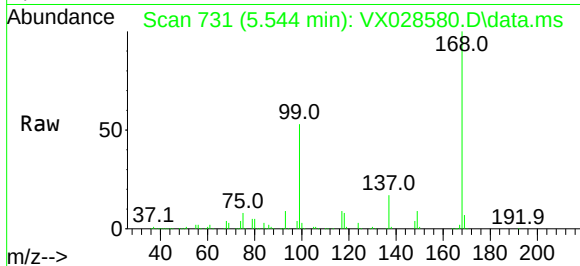




#36
1,1-Dichloropropene
Concen: 4.746 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

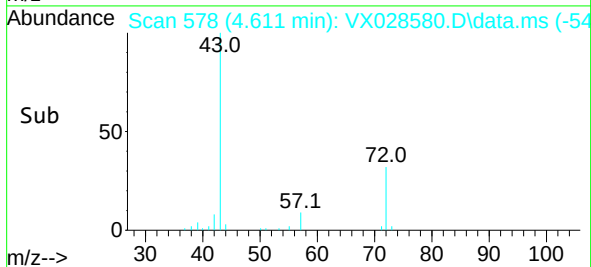
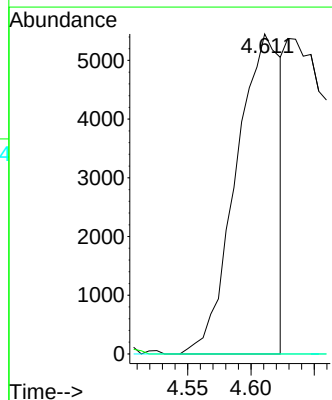
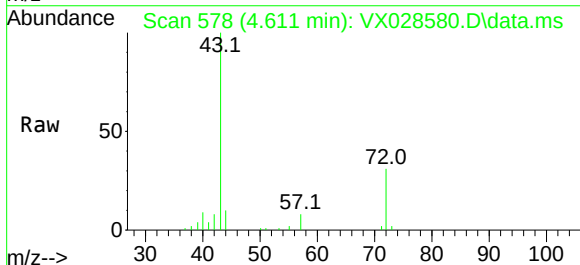
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

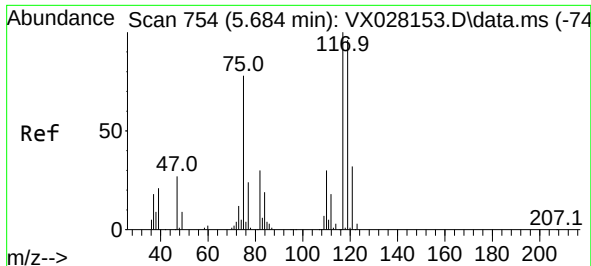
Tgt Ion: 75 Resp: 33154
Ion Ratio Lower Upper
75 100
110 8.2 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 1.867 ug/l
RT: 4.611 min Scan# 578
Delta R.T. -0.097 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 43 Resp: 13232
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

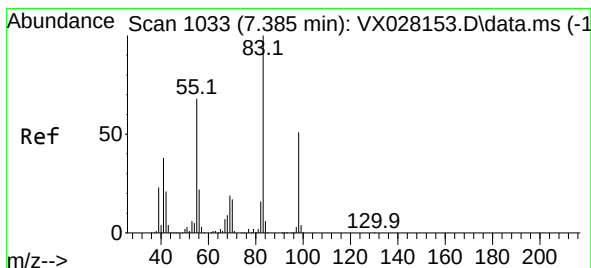
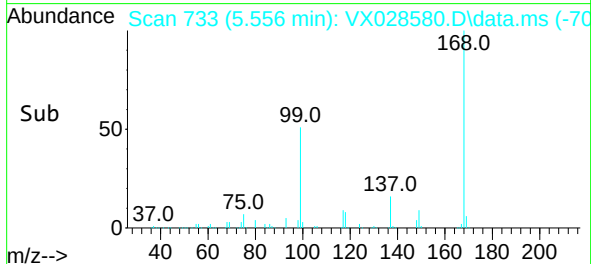
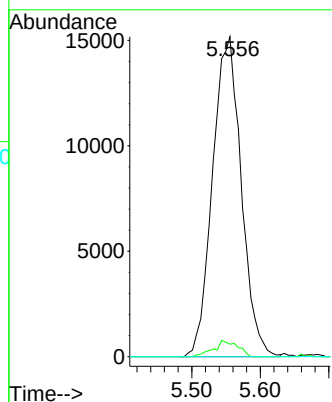
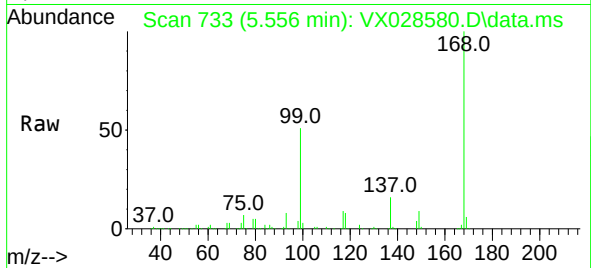




#38
Carbon Tetrachloride
Concen: 5.593 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

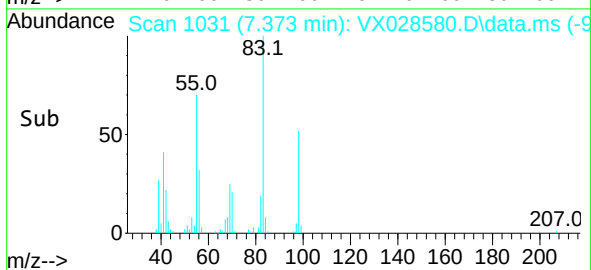
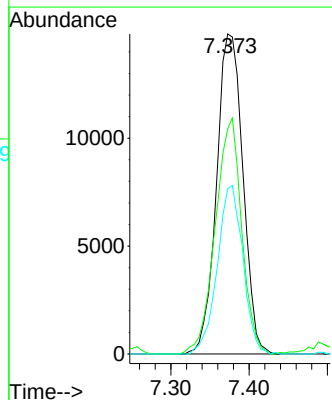
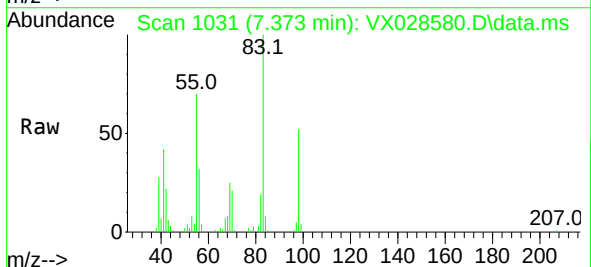
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

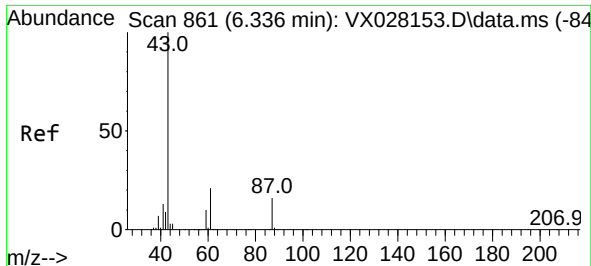
Tgt Ion:117 Resp: 44112
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.941 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 83 Resp: 34738
Ion Ratio Lower Upper
83 100
55 70.4 54.6 81.8
98 51.6 37.4 56.2

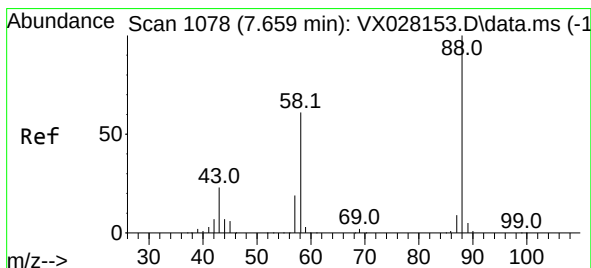
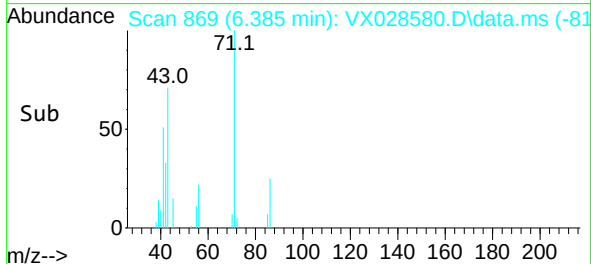
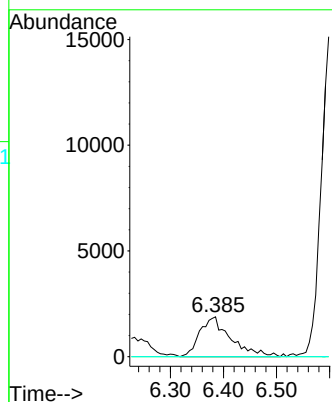
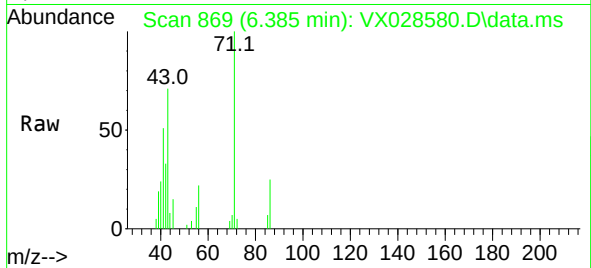




#43
Isopropyl Acetate
Concen: 0.660 ug/l
RT: 6.385 min Scan# 80
Delta R.T. 0.049 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

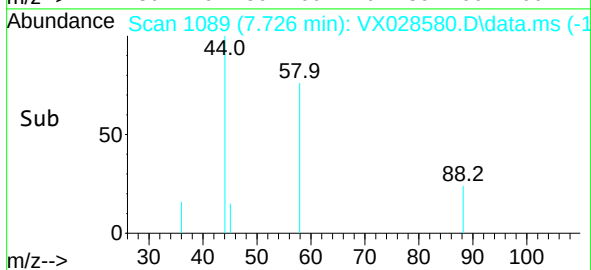
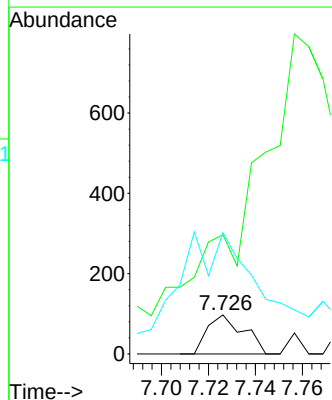
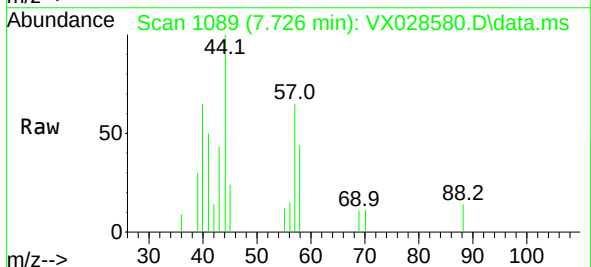
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

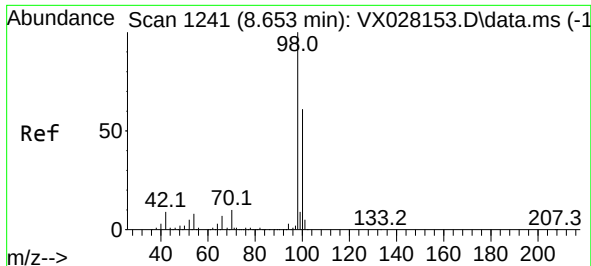
Tgt Ion: 43 Resp: 7611
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#49
1,4-Dioxane
Concen: 0.727 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.067 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 88 Resp: 103
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 325.2 53.7 80.5#

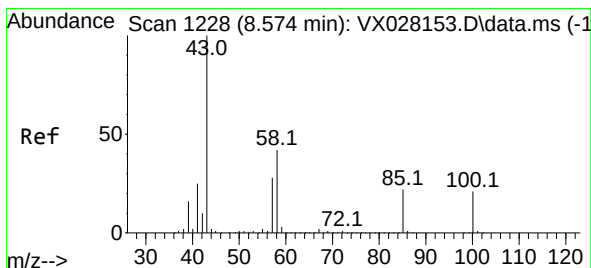
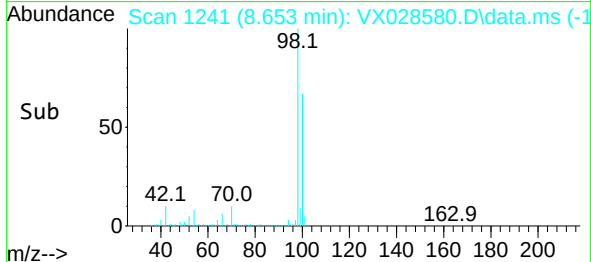
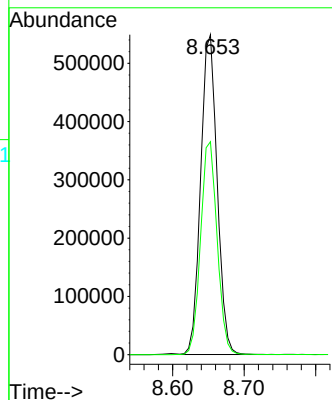
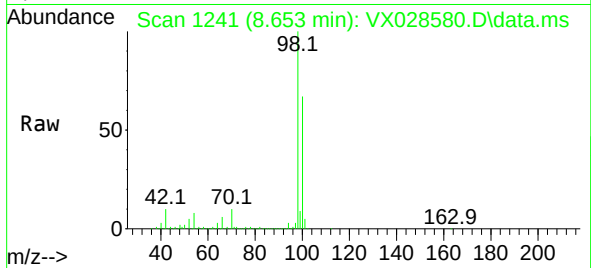




#50
Toluene-d8
Concen: 42.723 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

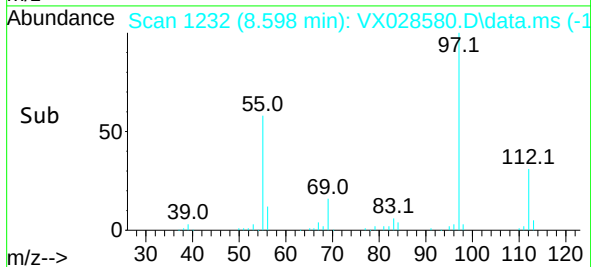
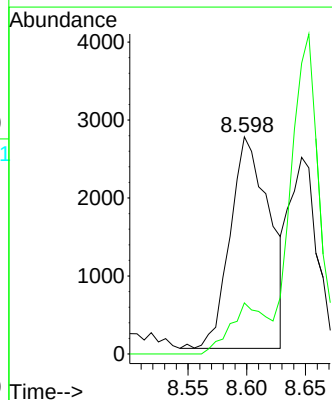
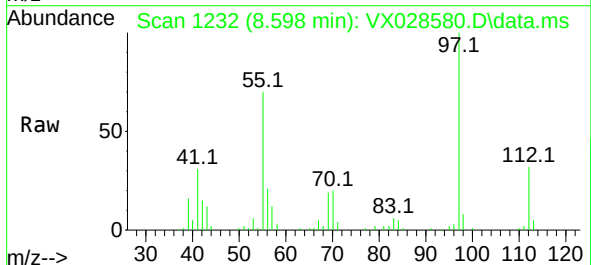
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

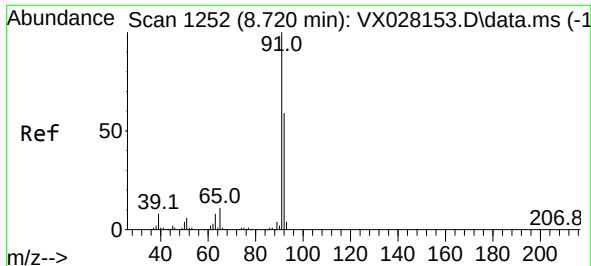
Tgt Ion: 98 Resp: 878844
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.857 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 43 Resp: 6348
Ion Ratio Lower Upper
43 100
58 22.4 36.1 54.1#

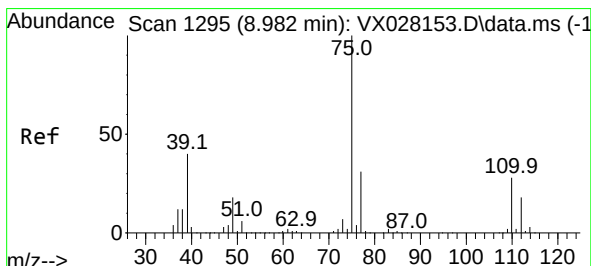
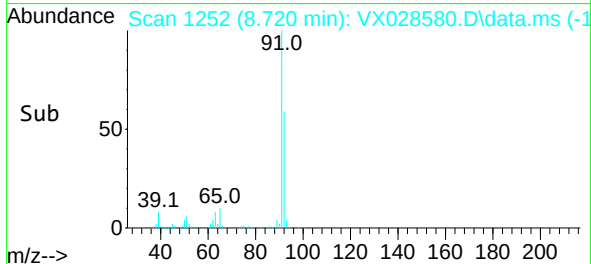
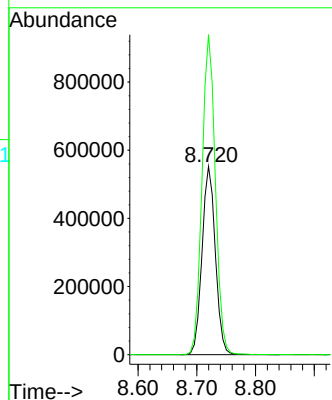
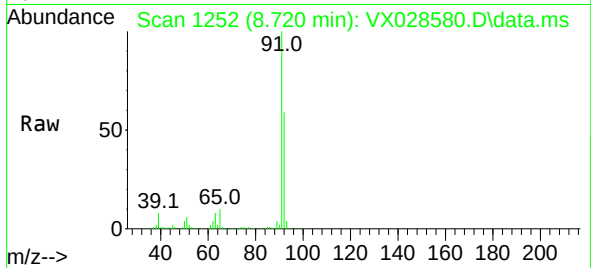




#52
Toluene
Concen: 61.177 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

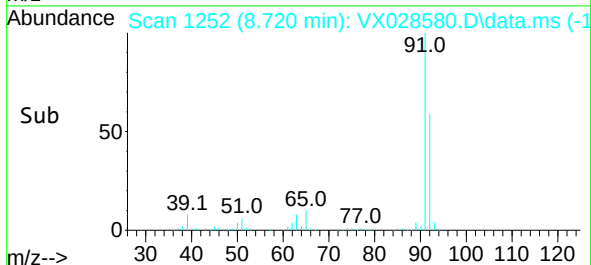
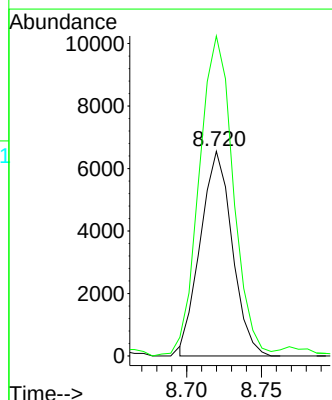
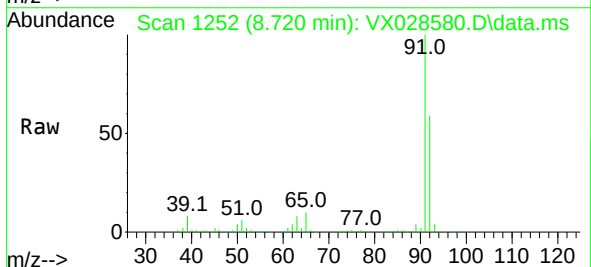
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

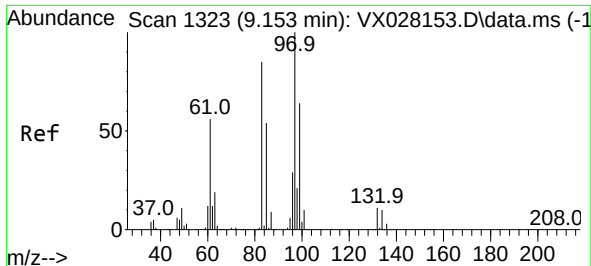
Tgt Ion: 92 Resp: 869180
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.209 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 75 Resp: 9697
Ion Ratio Lower Upper
75 100
77 153.4 25.4 38.0#

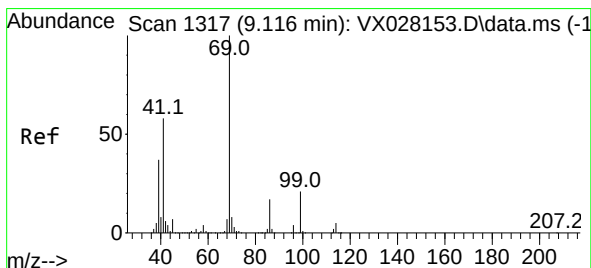
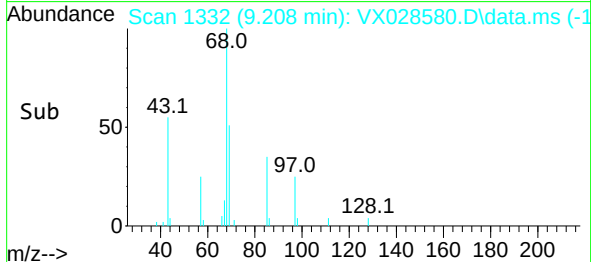
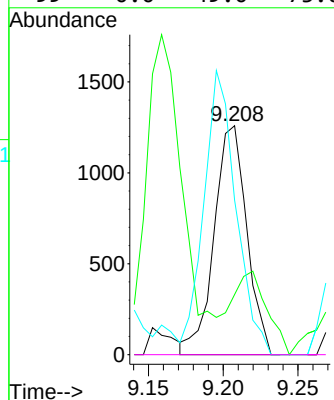
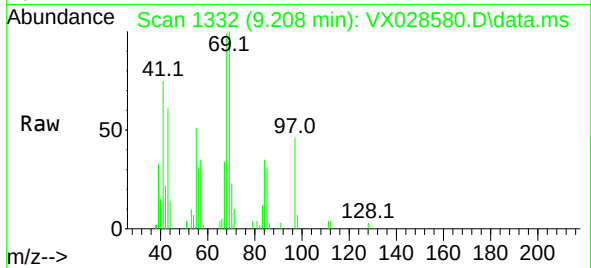




#55
1,1,2-Trichloroethane
Concen: 0.331 ug/l
RT: 9.208 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

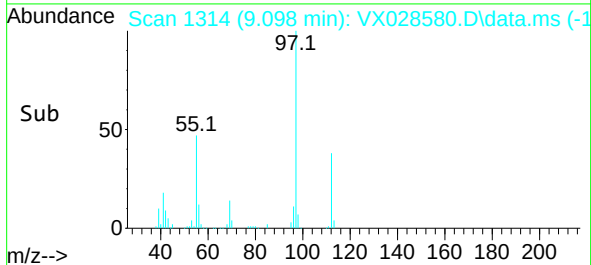
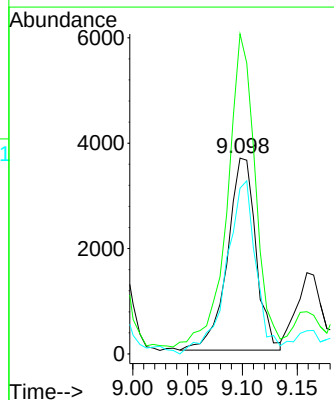
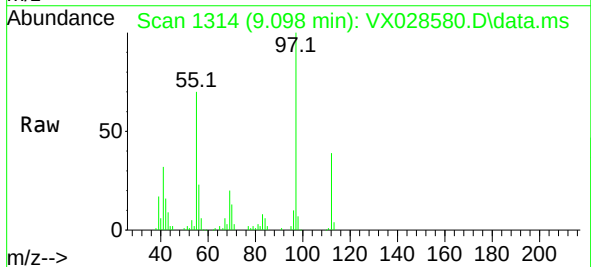
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

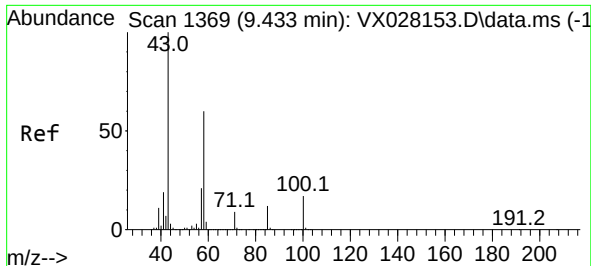
Tgt Ion: 97	Resp: 1909
Ion Ratio	Lower Upper
97 100	
83 15.7	66.2 99.4#
85 67.5	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 0.789 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 69	Resp: 6606
Ion Ratio	Lower Upper
69 100	
41 157.5	43.8 65.6#
39 93.4	22.2 33.2#

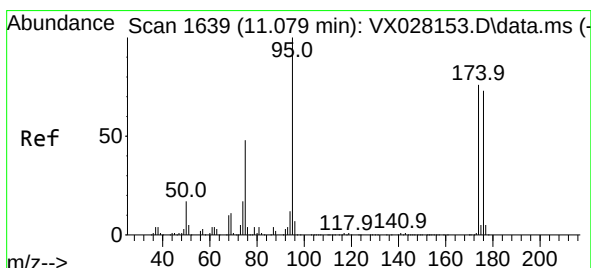
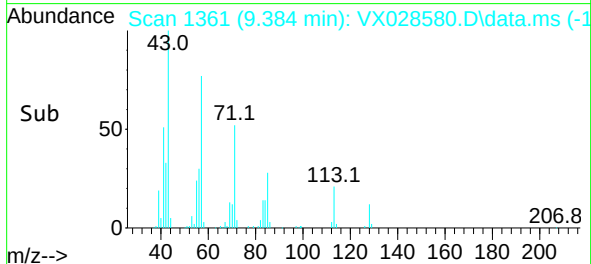
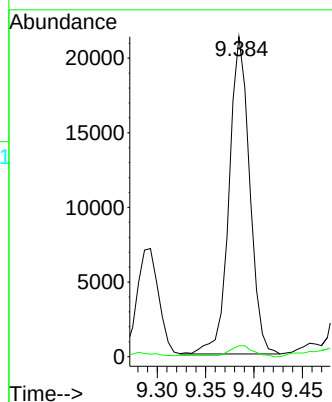
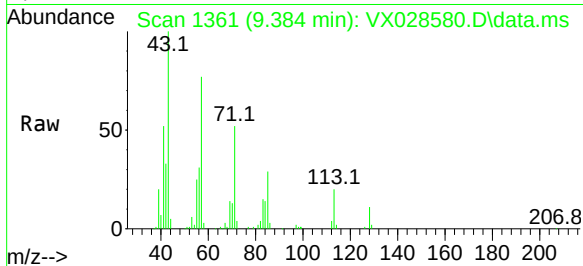




#59
2-Hexanone
Concen: 5.468 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

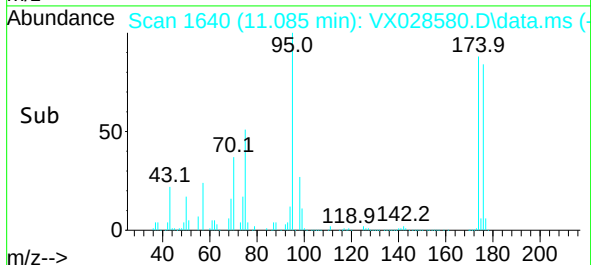
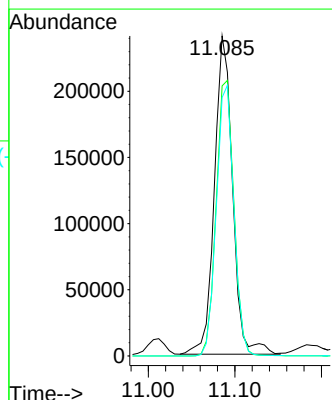
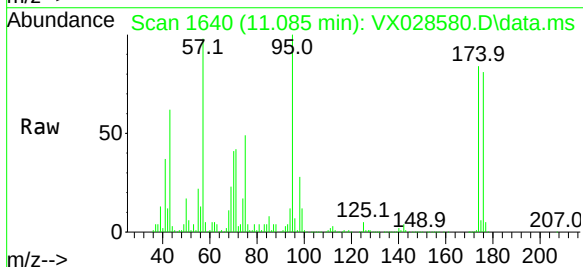
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

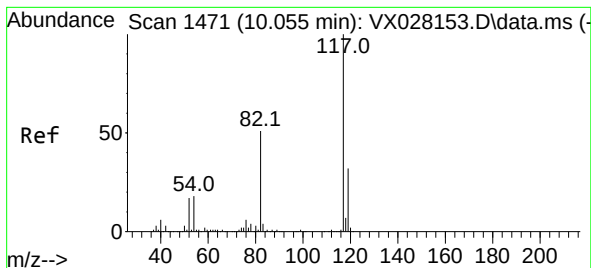
Tgt Ion: 43 Resp: 31356
Ion Ratio Lower Upper
43 100
58 4.1 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 44.633 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 95 Resp: 351055
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 81.7 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

TRE-1254ME

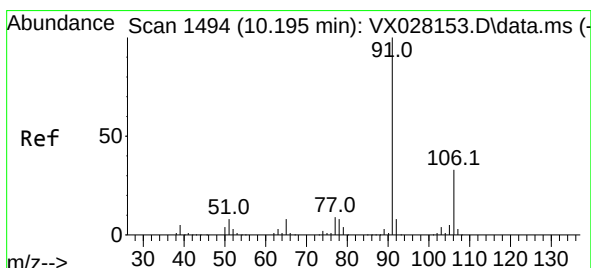
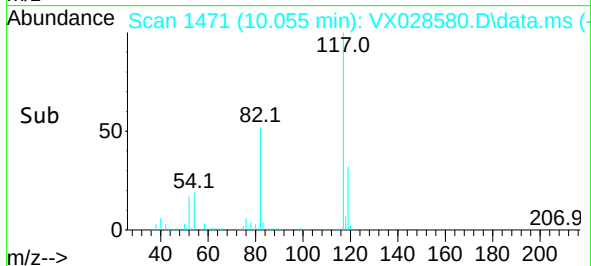
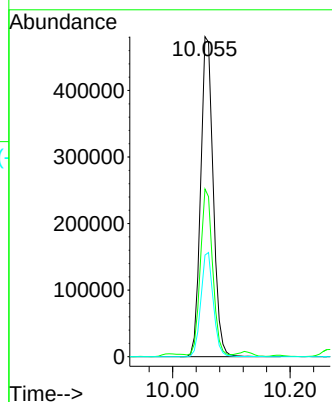
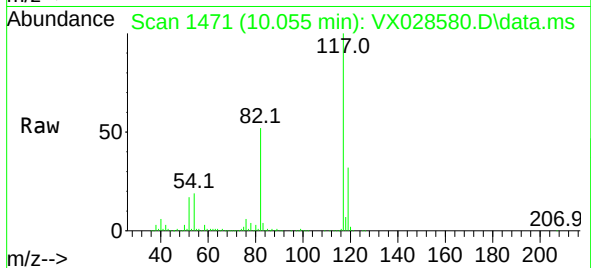
Tgt Ion:117 Resp: 713598

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

119 31.8 24.8 37.2



#67

Ethyl Benzene

Concen: 12.970 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028580.D

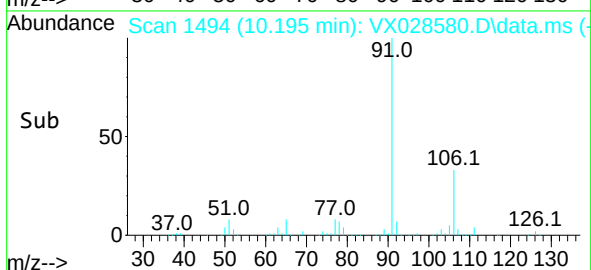
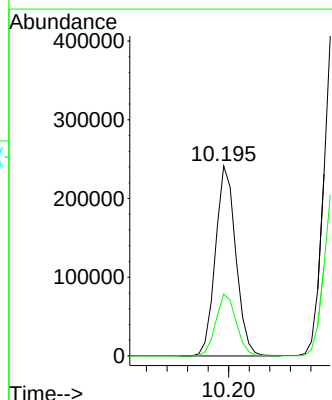
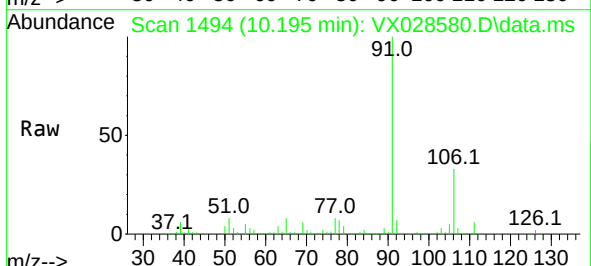
Acq: 09 May 2022 19:25

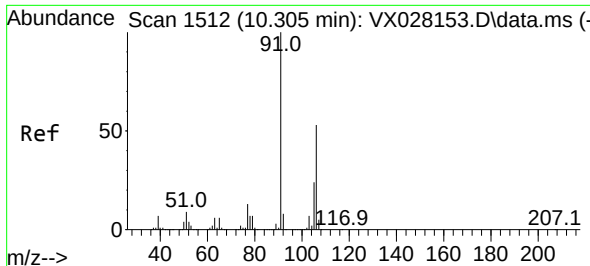
Tgt Ion: 91 Resp: 330898

Ion Ratio Lower Upper

91 100

106 32.6 24.6 36.8

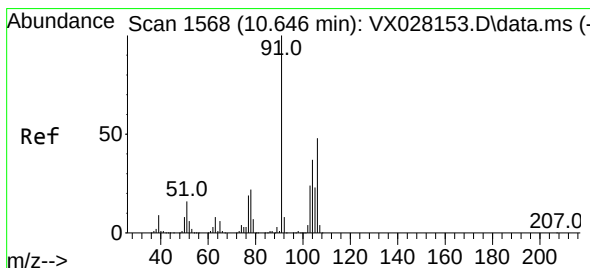
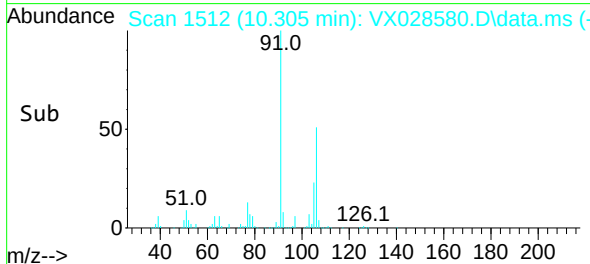
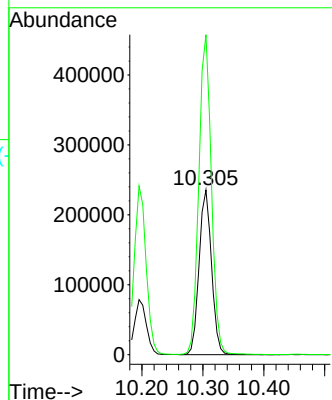
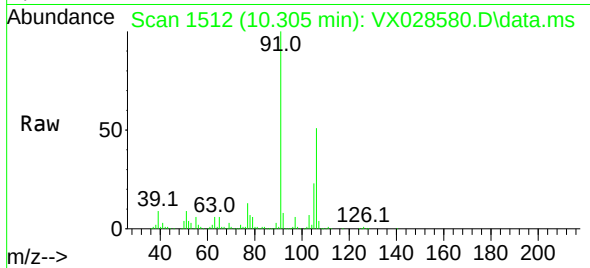




#68
m/p-Xylenes
Concen: 32.072 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

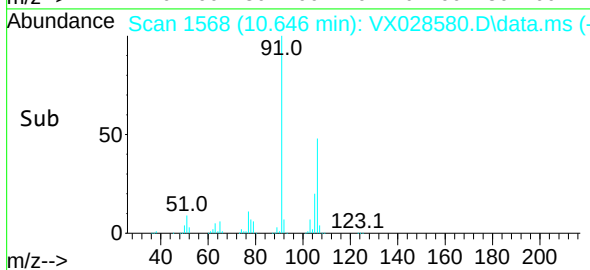
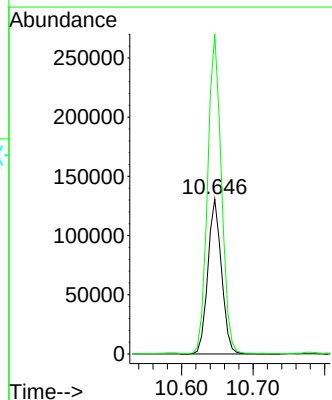
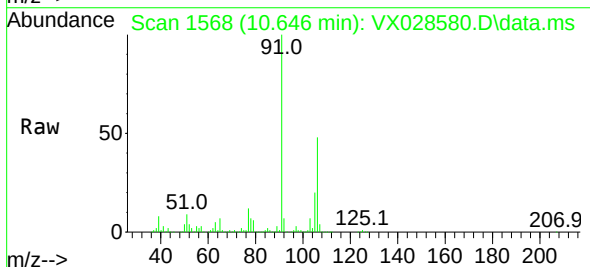
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

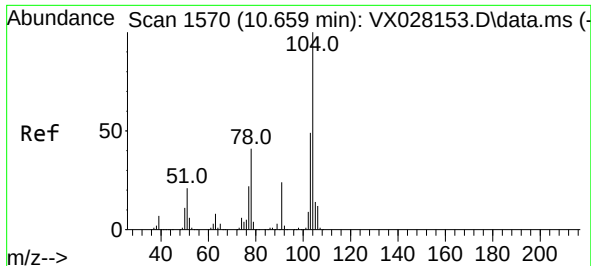
Tgt Ion:106 Resp: 333014
Ion Ratio Lower Upper
106 100
91 196.0 160.4 240.6



#69
o-Xylene
Concen: 16.759 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion:106 Resp: 173488
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.1

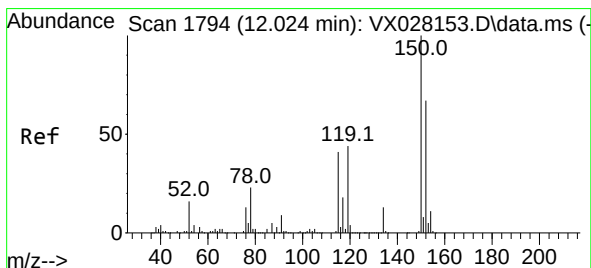
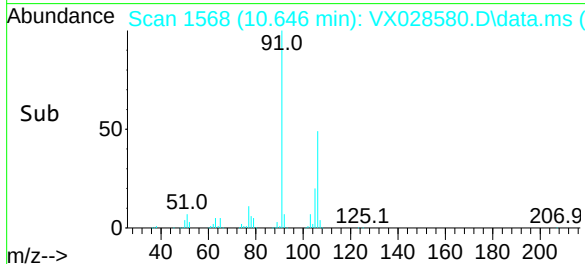
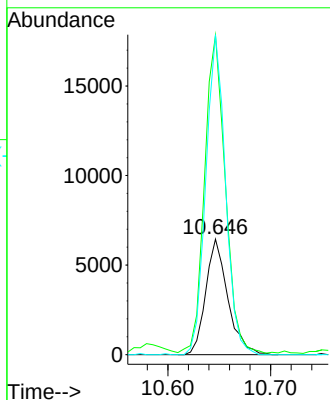
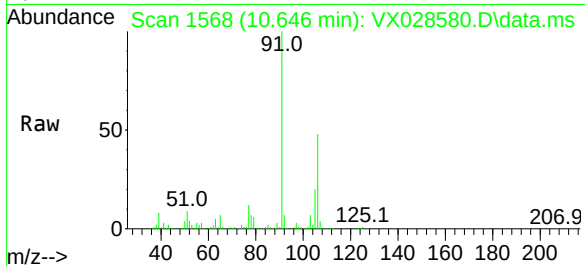




#70
Styrene
Concen: 0.574 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

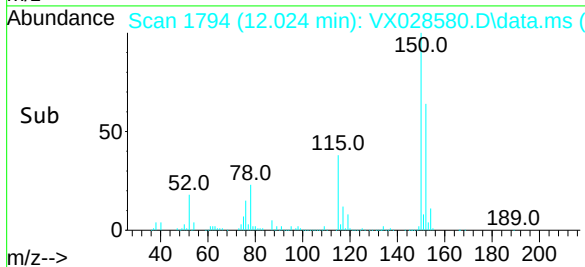
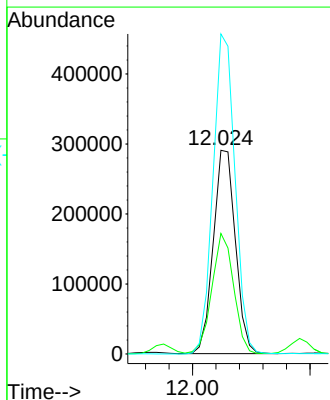
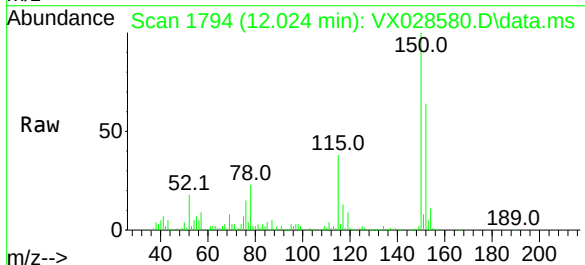
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

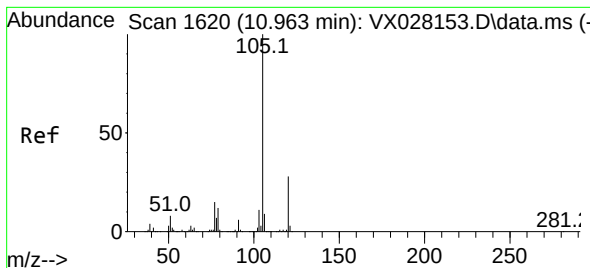
Tgt Ion:104 Resp: 9625
Ion Ratio Lower Upper
104 100
78 258.8 38.6 57.8#
103 247.1 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion:152 Resp: 381098
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 156.6 0.0 338.2





#73

Isopropylbenzene

Concen: 3.606 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

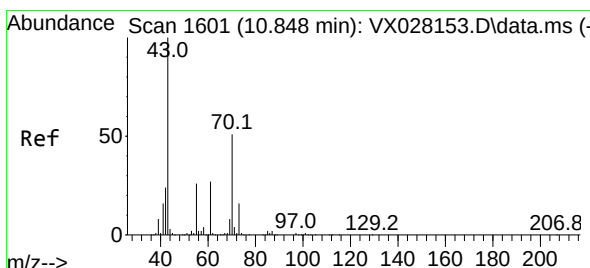
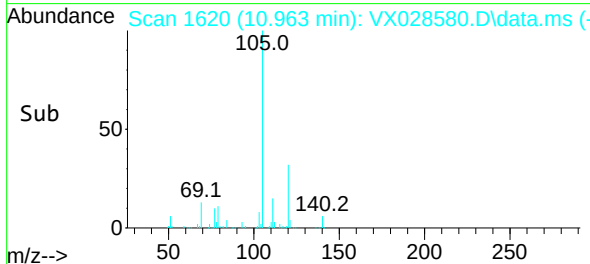
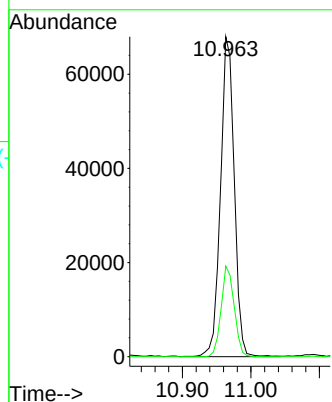
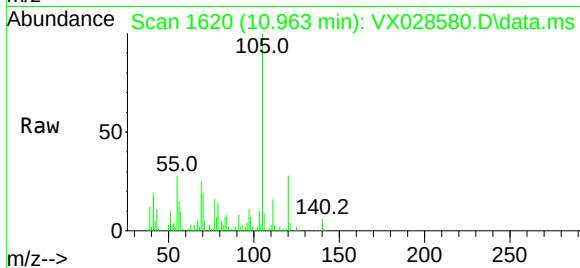
TRE-1254ME

Tgt Ion:105 Resp: 94461

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 6.393 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.006 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Tgt Ion: 43 Resp: 57882

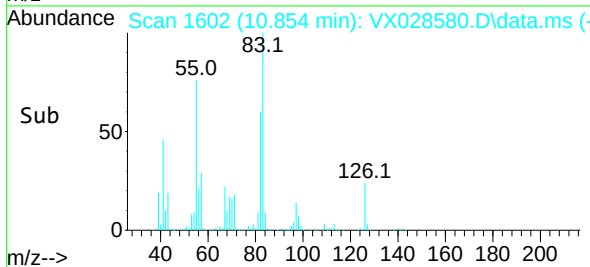
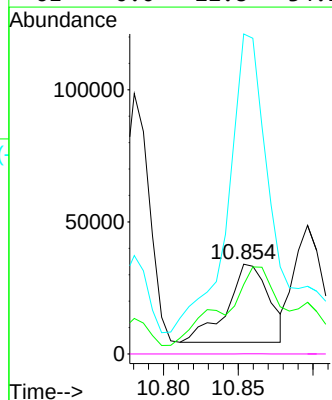
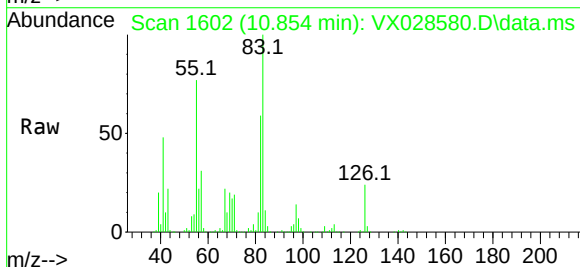
Ion Ratio Lower Upper

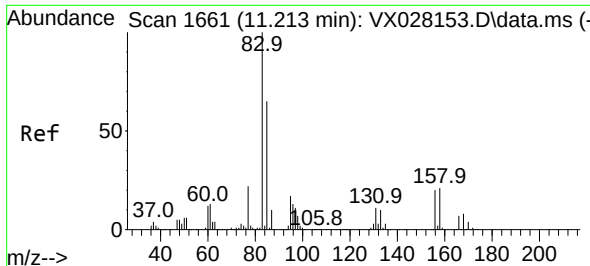
43 100

70 129.5 42.5 63.7#

55 407.6 23.1 34.7#

61 0.0 22.8 34.2#

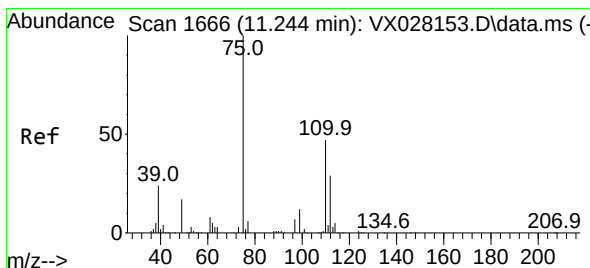
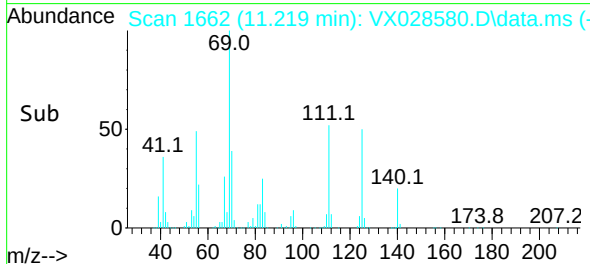
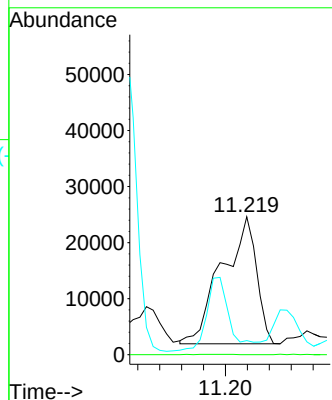
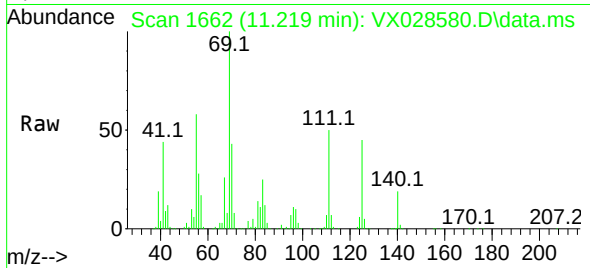




#75
1,1,2,2-Tetrachloroethane
Concen: 5.853 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

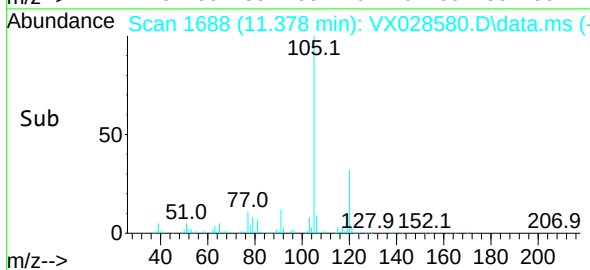
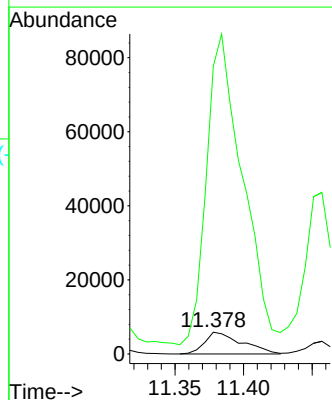
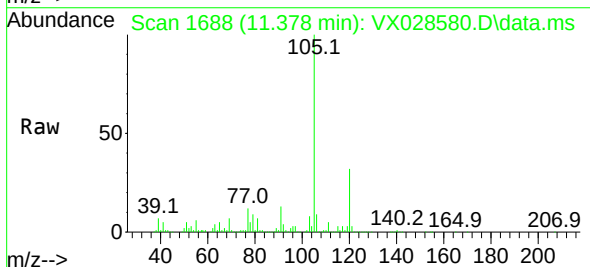
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

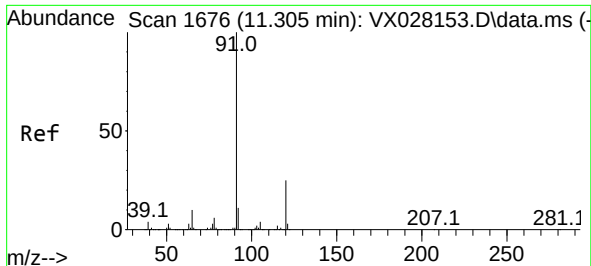
Tgt Ion: 83 Resp: 49747
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 1.486 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 75 Resp: 11143
Ion Ratio Lower Upper
75 100
77 1428.3 19.4 58.2#

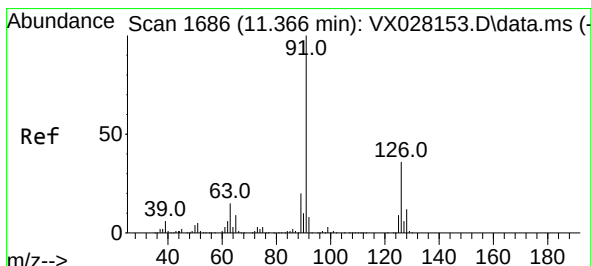
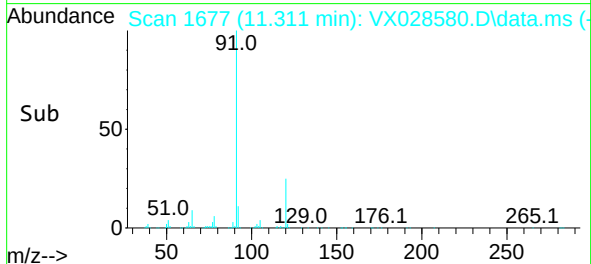
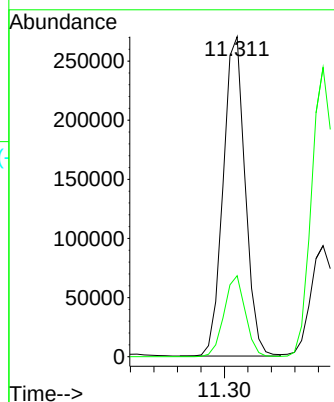
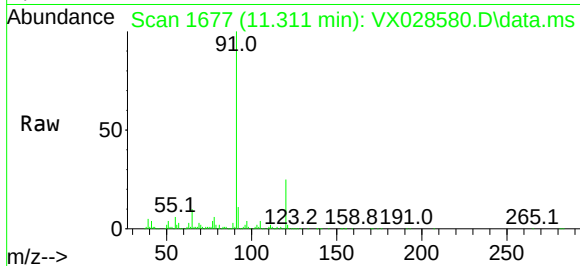




#78
n-propylbenzene
Concen: 12.089 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

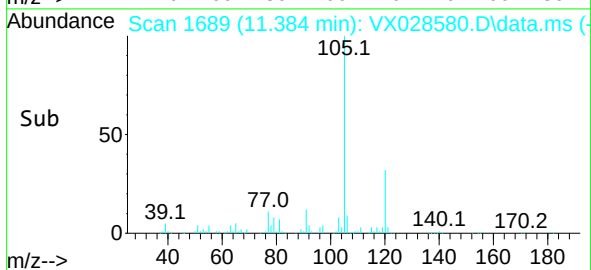
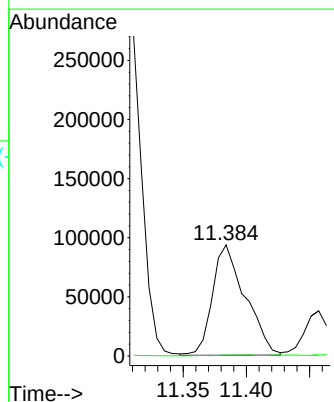
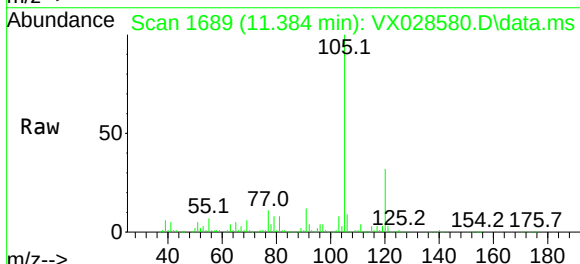
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

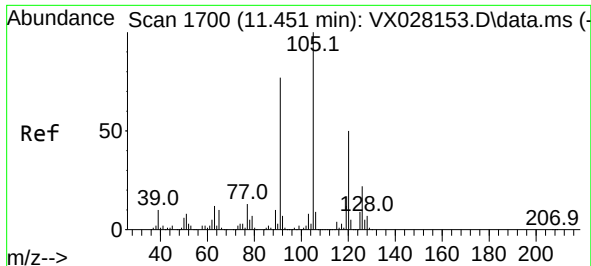
Tgt Ion: 91 Resp: 351121
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 9.322 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 91 Resp: 168340
Ion Ratio Lower Upper
91 100
126 0.8 17.3 51.9#

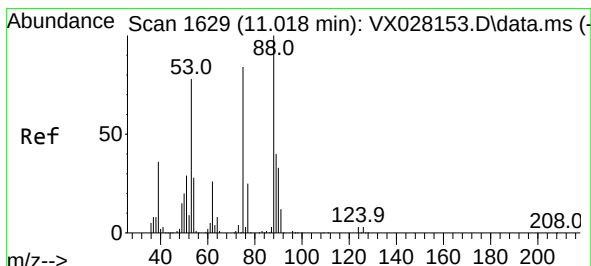
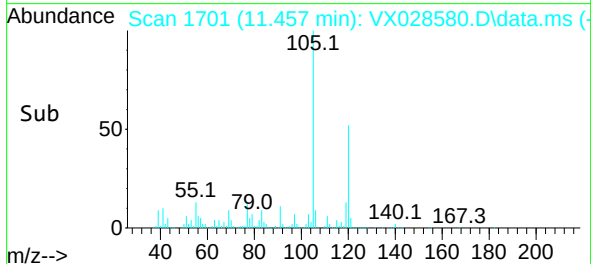
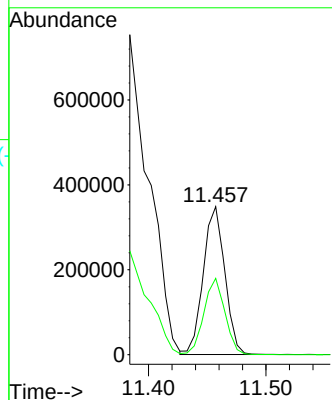
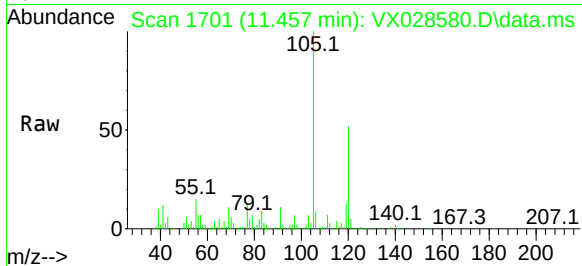




#80
 1,3,5-Trimethylbenzene
 Concen: 19.976 ug/l
 RT: 11.457 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX028580.D
 Acq: 09 May 2022 19:25

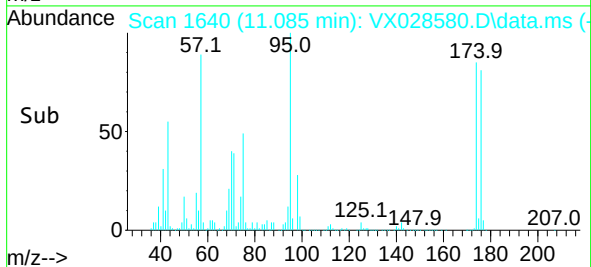
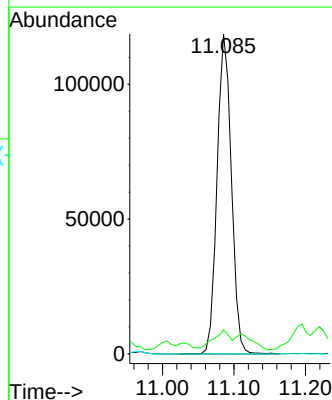
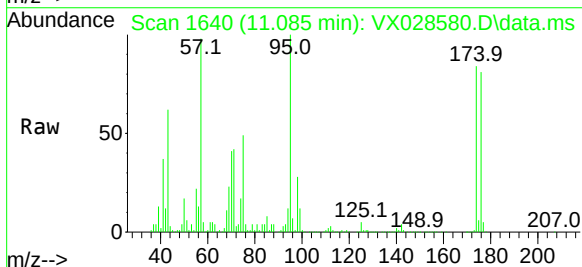
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1254ME

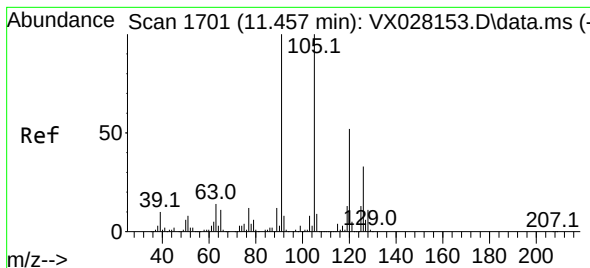
Tgt Ion:105 Resp: 444171
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.076 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.067 min
 Lab File: VX028580.D
 Acq: 09 May 2022 19:25

Tgt Ion: 75 Resp: 164242
 Ion Ratio Lower Upper
 75 100
 53 6.0 69.0 103.4#
 89 0.0 37.0 55.6#

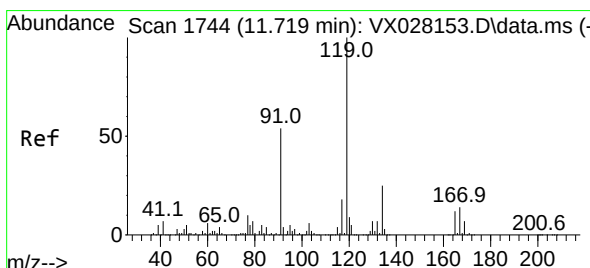
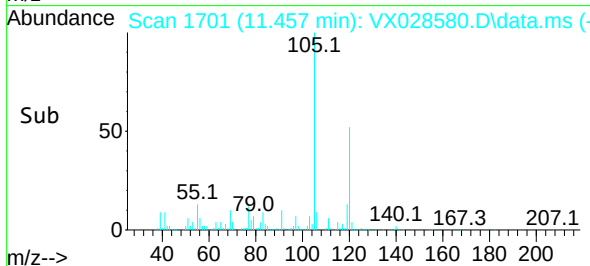
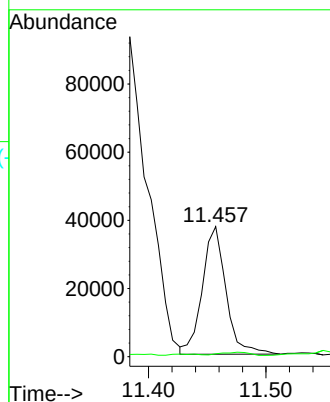
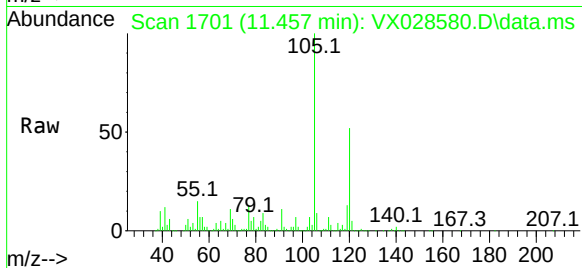




#82
4-Chlorotoluene
Concen: 2.519 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

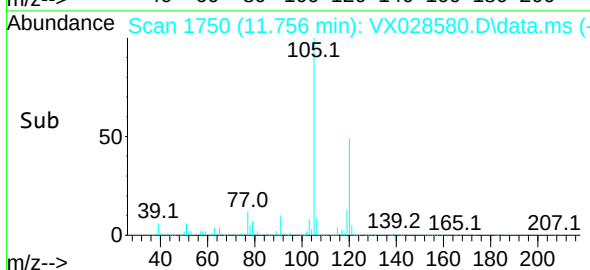
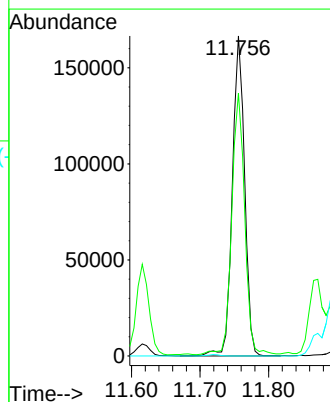
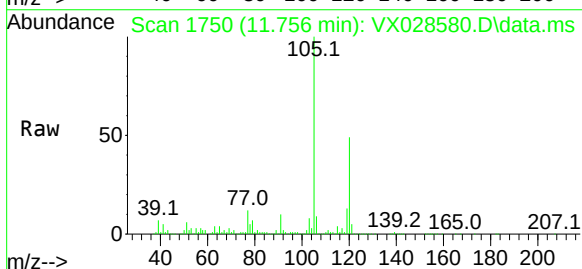
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

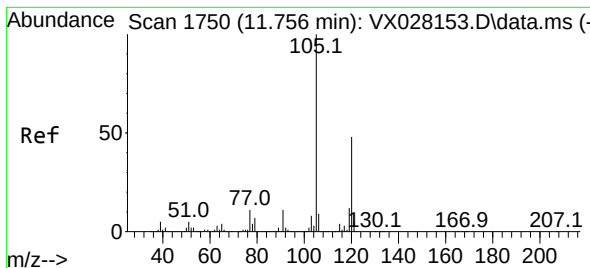
Tgt Ion: 91 Resp: 52405
Ion Ratio Lower Upper
91 100
126 3.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 9.094 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 119 Resp: 206488
Ion Ratio Lower Upper
119 100
91 86.1 26.9 80.6#
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 72.963 ug/l

RT: 11.756 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

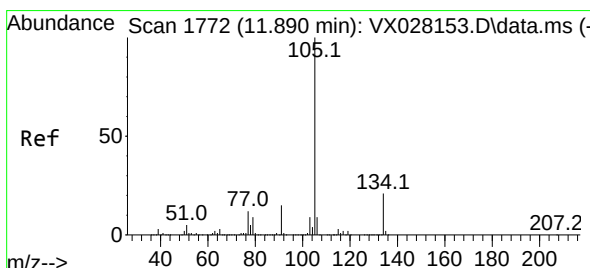
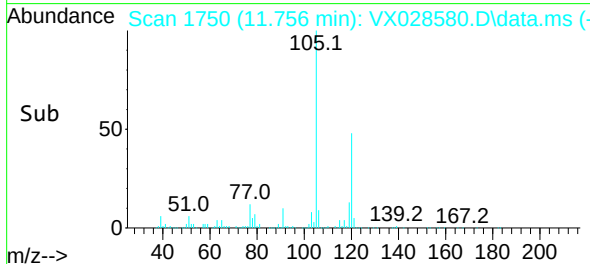
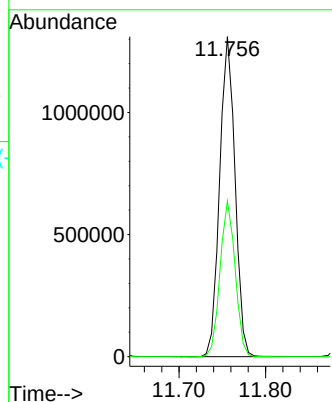
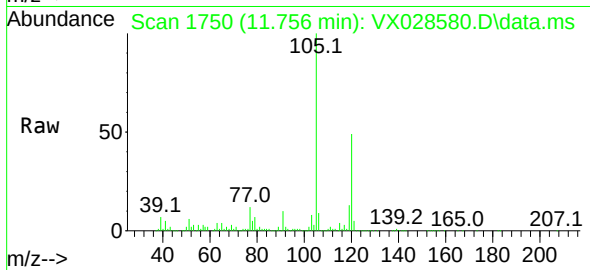
TRE-1254ME

Tgt Ion:105 Resp: 1612680

Ion Ratio Lower Upper

105 100

120 47.9 22.6 67.8



#85

sec-Butylbenzene

Concen: 7.126 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX028580.D

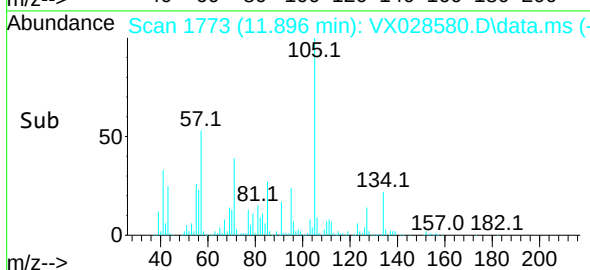
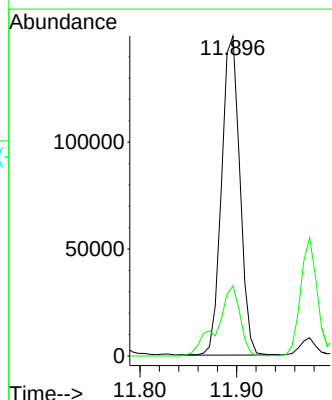
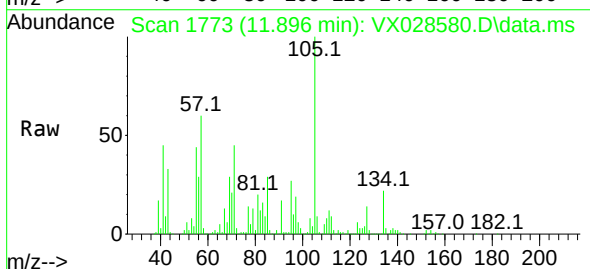
Acq: 09 May 2022 19:25

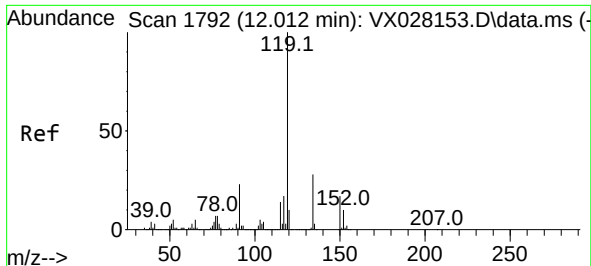
Tgt Ion:105 Resp: 195190

Ion Ratio Lower Upper

105 100

134 28.0 10.2 30.4

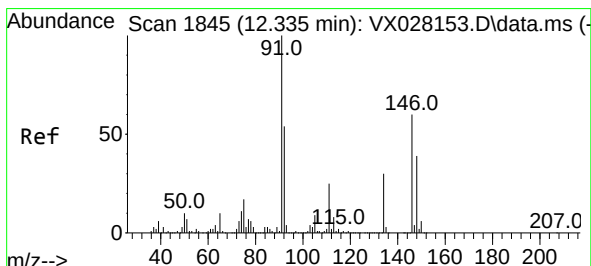
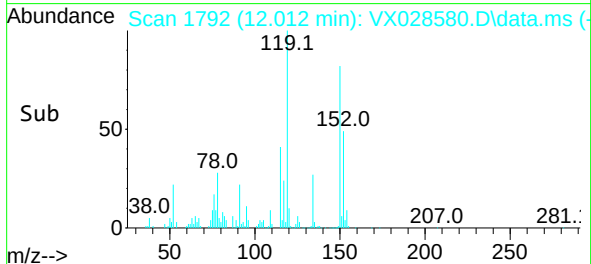
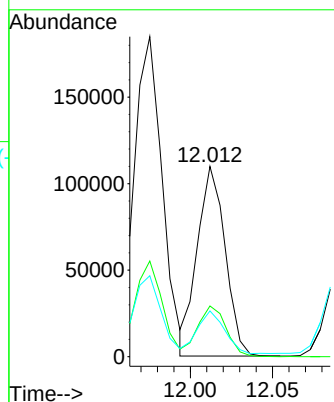
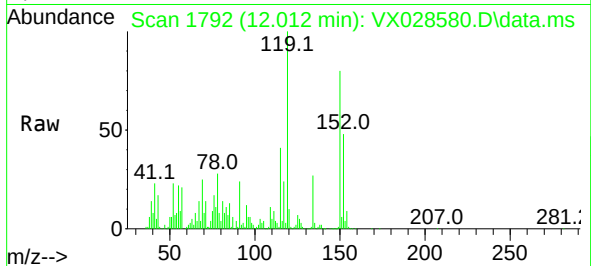




#86
p-Isopropyltoluene
Concen: 5.469 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

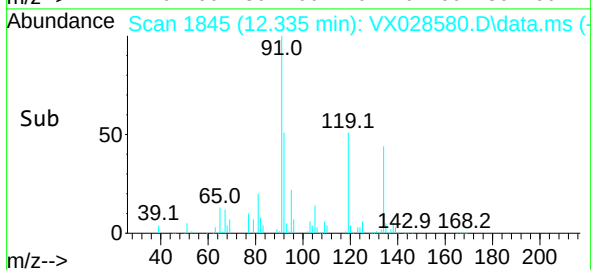
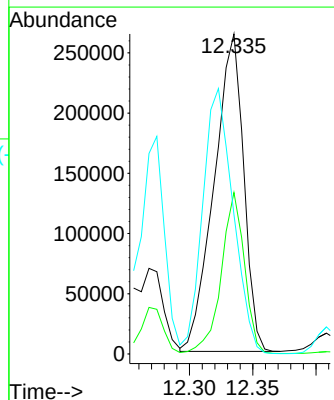
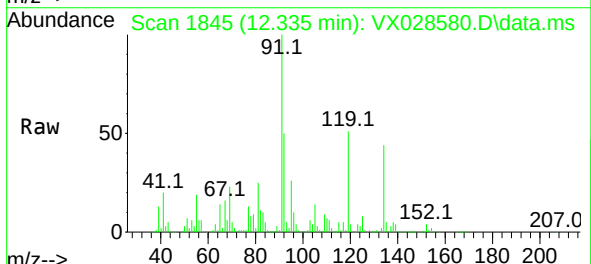
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

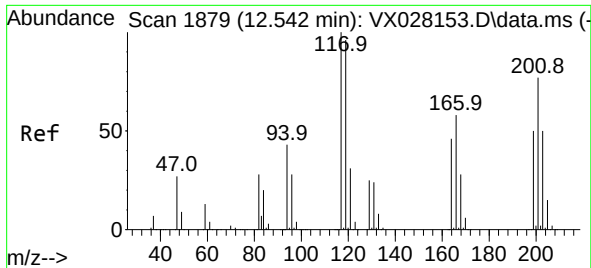
Tgt Ion: 119 Resp: 129229
Ion Ratio Lower Upper
119 100
134 27.6 13.0 39.0
91 21.8 11.3 33.9



#89
n-Butylbenzene
Concen: 22.033 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 91 Resp: 427532
Ion Ratio Lower Upper
91 100
92 39.8 27.8 83.3
134 86.0 13.3 39.8#

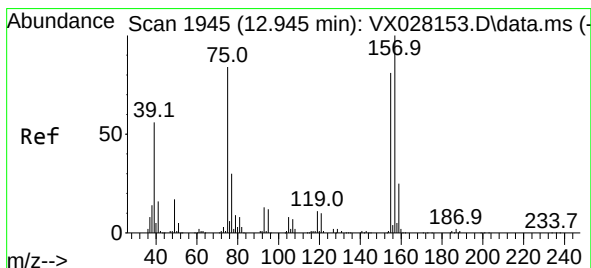
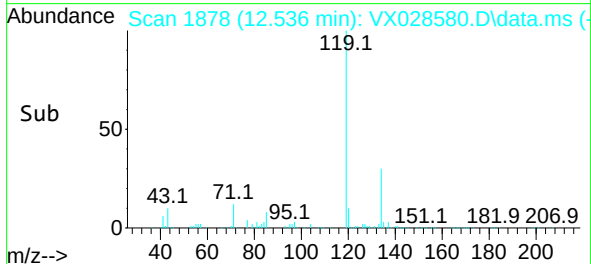
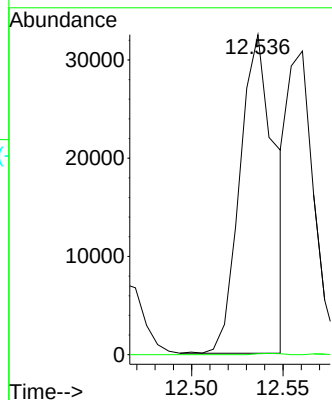
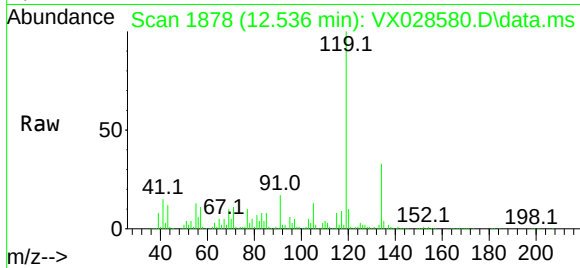




#90
Hexachloroethane
Concen: 11.628 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

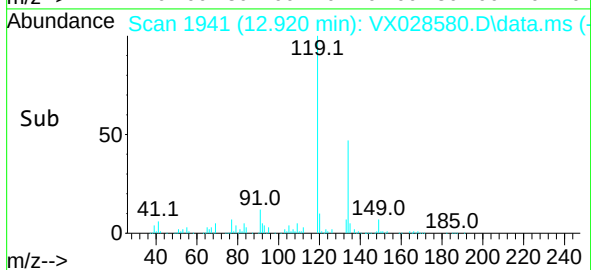
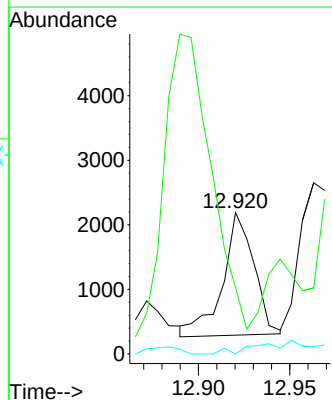
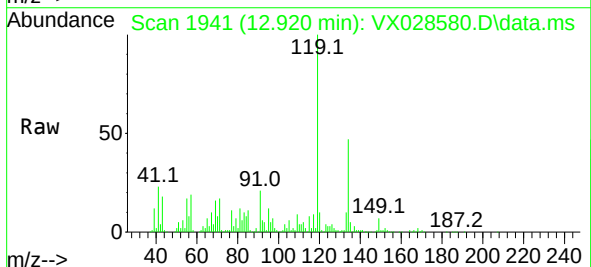
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

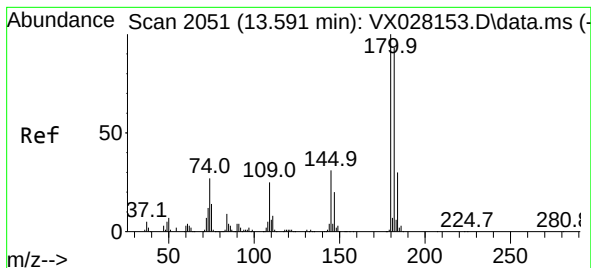
Tgt Ion:117 Resp: 43303
Ion Ratio Lower Upper
117 100
201 0.3 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.196 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion: 75 Resp: 2261
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.236 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

TRE-1254ME

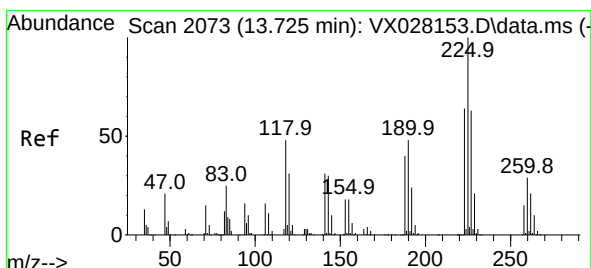
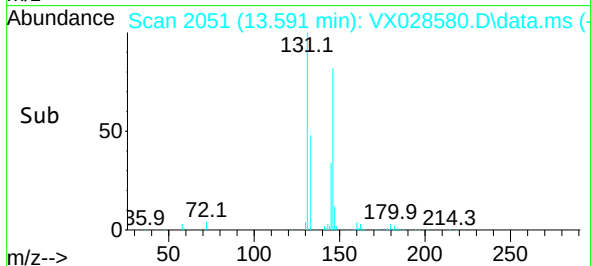
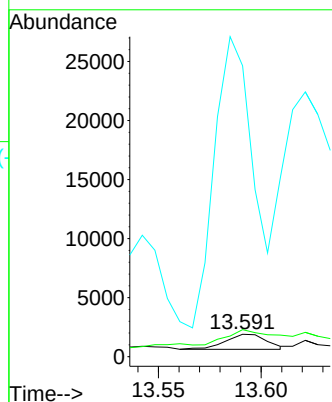
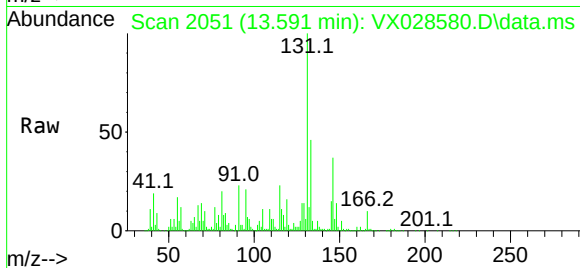
Tgt Ion:180 Resp: 1786

Ion Ratio Lower Upper

180 100

182 184.2 47.7 143.1#

145 1820.3 15.2 45.5#



#94

Hexachlorobutadiene

Concen: 0.829 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

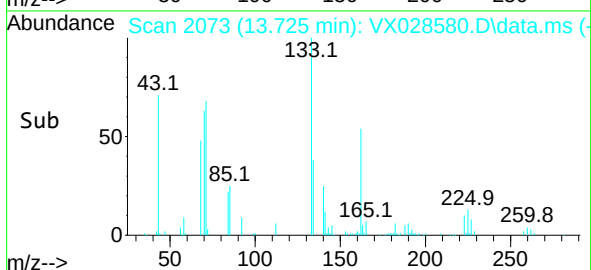
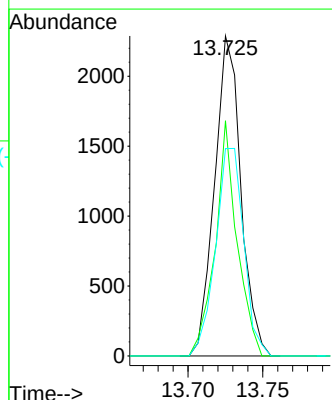
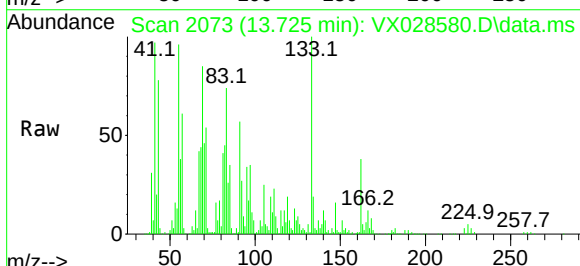
Tgt Ion:225 Resp: 2801

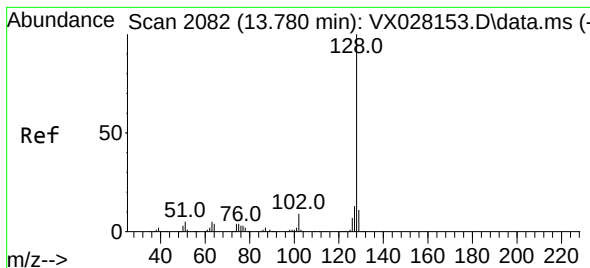
Ion Ratio Lower Upper

225 100

223 60.6 34.2 102.5

227 69.5 33.9 101.7

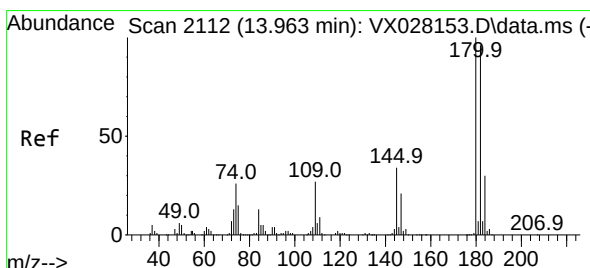
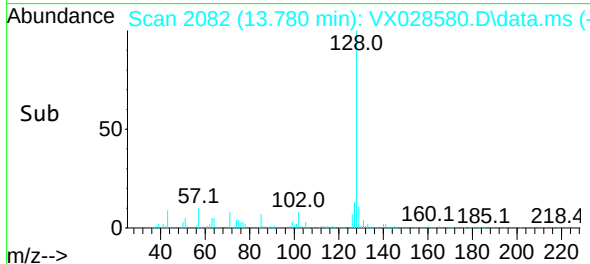
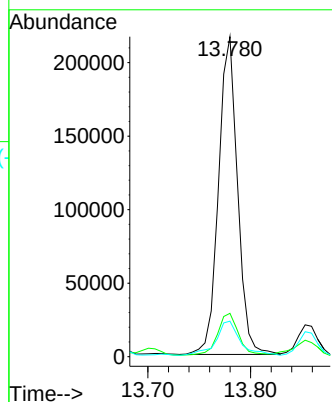
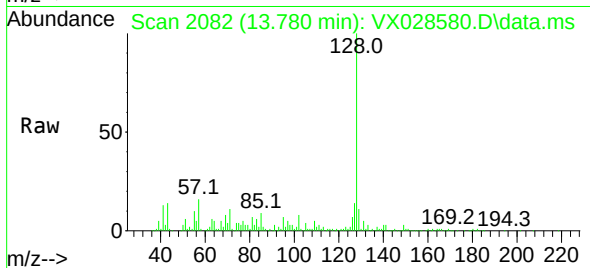




#95
Naphthalene
Concen: 11.010 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

Tgt Ion:128 Resp: 277780
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 13.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.167 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion:180 Resp: 8679
Ion Ratio Lower Upper
180 100
182 23.2 50.0 149.8#
145 433.9 16.2 48.5#

