

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032210.D
 Acq On : 19 Oct 2022 16:13
 Operator : JC/MD
 Sample : N5170-02ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1594ME

Quant Time: Oct 19 16:57:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	152114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104633	52.876	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.760%	
35) Dibromofluoromethane	5.391	113	80960	48.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	8.646	98	314643	52.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	11.085	95	109551	50.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	264	Below Cal	#	49
5) Bromomethane	1.605	94	345	0.220	ug/l #	56
6) Chloroethane	1.696	64	188	2.073	ug/l #	41
10) Methyl Iodide	2.440	142	500	0.240	ug/l #	88
11) Tert butyl alcohol	2.946	59	6809	1.474	ug/l #	74
16) Acetone	2.404	43	1530	2.383	ug/l	99
17) Carbon Disulfide	2.489	76	888	0.279	ug/l #	94
20) Methylene Chloride	2.782	84	1477	0.896	ug/l	87
25) 2-Butanone	4.586	43	10526	10.499	ug/l	97
29) Tetrahydrofuran	5.037	42	678	1.047	ug/l #	64
31) Cyclohexane	5.495	56	755	0.334	ug/l #	46
36) 1,1-Dichloropropene	5.543	75	11965	5.597	ug/l #	44
37) Ethyl Acetate	4.586	43	10526	5.029	ug/l #	68
38) Carbon Tetrachloride	5.543	117	15780	6.993	ug/l #	17
39) Methylcyclohexane	7.378	83	1238	0.485	ug/l	94
41) Methacrylonitrile	5.043	41	284	0.257	ug/l #	46
43) Isopropyl Acetate	6.354	43	2264	0.689	ug/l #	61
51) 4-Methyl-2-Pentanone	8.598	43	614	0.298	ug/l	100
52) Toluene	8.720	92	54169	13.497	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	46	1.837	ug/l #	43
55) 1,1,2-Trichloroethane	9.098	97	443	0.272	ug/l #	42
59) 2-Hexanone	9.384	43	582	0.379	ug/l #	25
67) Ethyl Benzene	10.195	91	26709	3.537	ug/l	100
68) m/p-Xylenes	10.299	106	43420	14.558	ug/l	99
69) o-Xylene	10.646	106	15031	5.261	ug/l	93
70) Styrene	10.640	104	1068	0.222	ug/l #	1
73) Isopropylbenzene	10.963	105	3078	0.416	ug/l	98
74) N-amyl acetate	10.853	43	1154	0.422	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.201	83	835	0.351	ug/l #	87
76) 1,2,3-Trichloropropane	11.085	75	57518	27.990	ug/l #	45
78) n-propylbenzene	11.305	91	11591	1.368	ug/l	100
79) 2-Chlorotoluene	11.378	91	6565	1.285	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	15921	2.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	57518	85.839	ug/l #	7
82) 4-Chlorotoluene	11.457	91	2849	0.479	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	62662	10.083	ug/l	99

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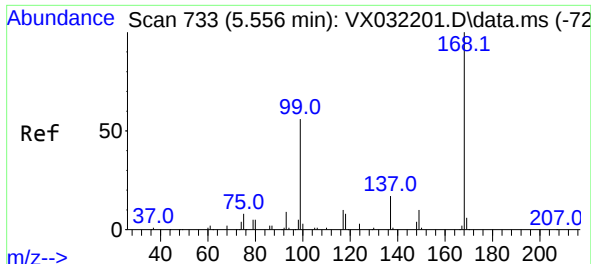
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1594ME

Quant Time: Oct 19 16:57:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

85) sec-Butylbenzene	11.890	105	8782	1.136	ug/l	90
86) p-Isopropyltoluene	12.012	119	6243	0.949	ug/l	90
89) n-Butylbenzene	12.329	91	22867	3.948	ug/l #	52
90) Hexachloroethane	12.530	117	2235	2.190	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.591	180	708	0.317	ug/l #	1
94) Hexachlorobutadiene	13.725	225	347	0.358	ug/l	96
95) Naphthalene	13.780	128	32234	4.511	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	641	0.286	ug/l #	1

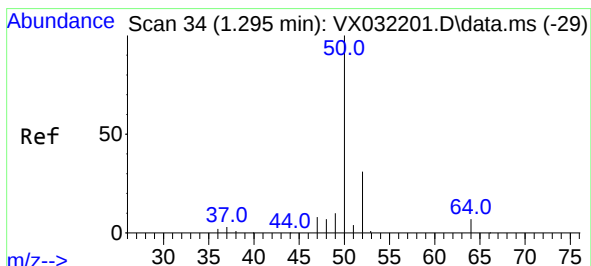
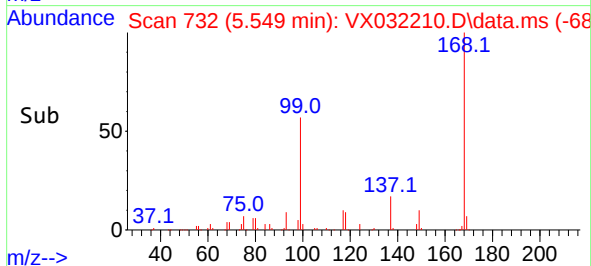
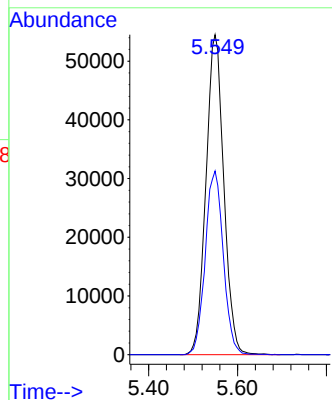
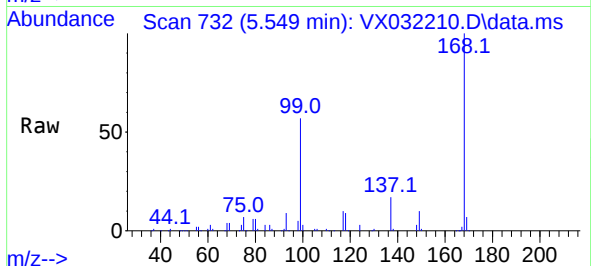
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

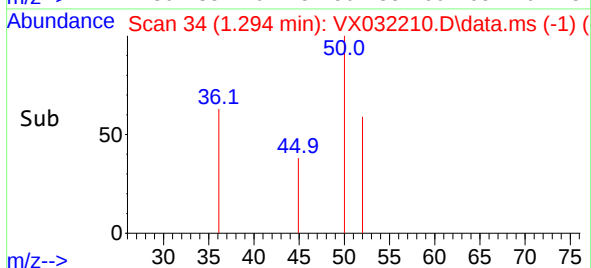
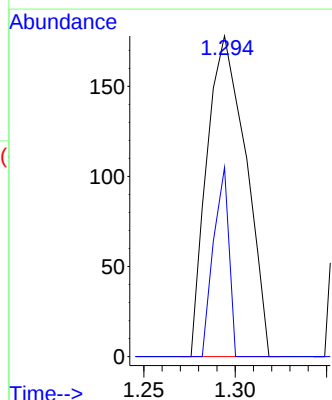
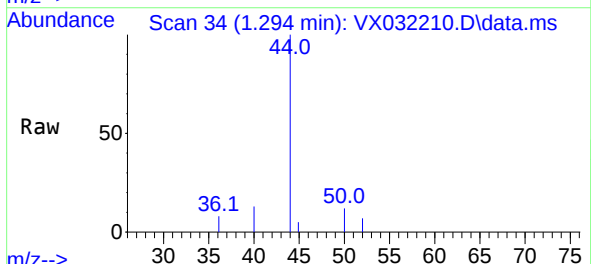
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

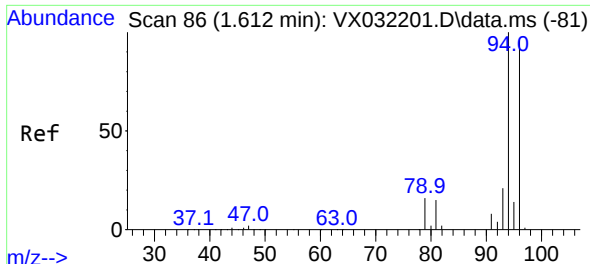
Tgt Ion:168 Resp: 152114
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 50 Resp: 264
Ion Ratio Lower Upper
50 100
52 59.0 24.7 37.1#

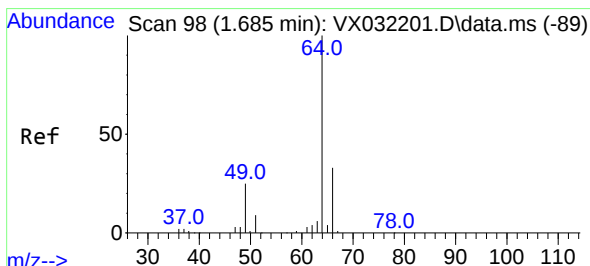
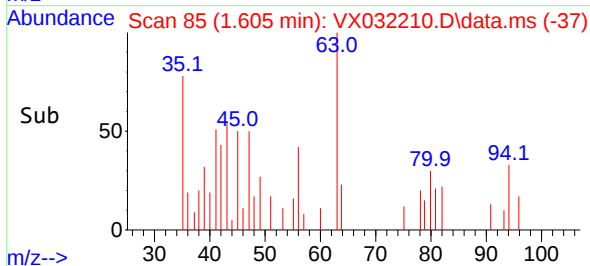
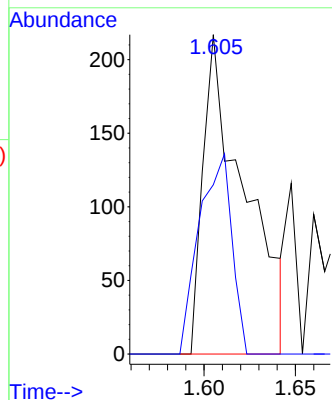
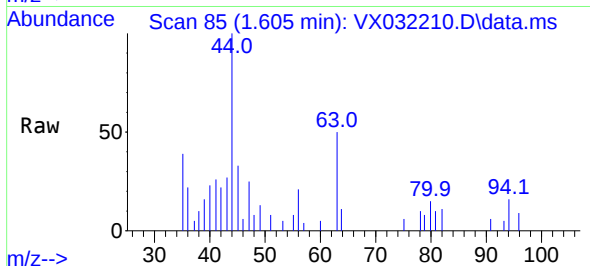




#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

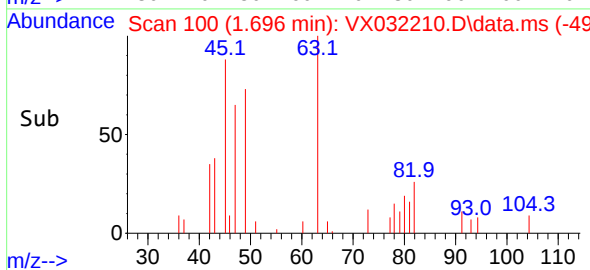
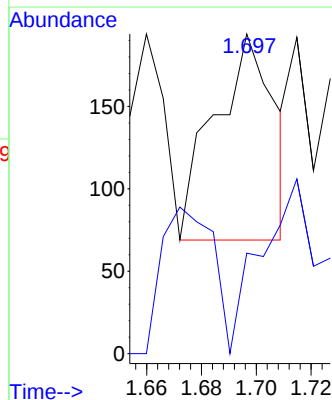
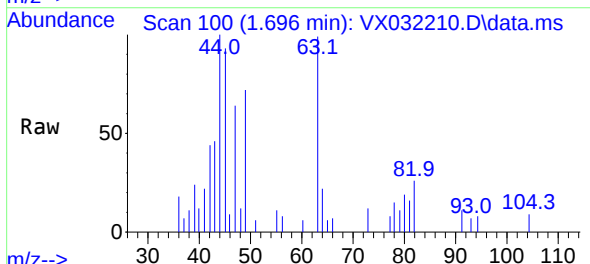
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

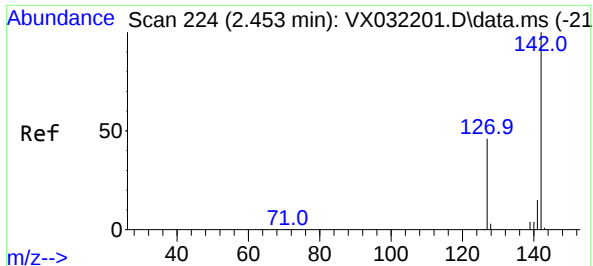
Tgt Ion: 94 Resp: 345
Ion Ratio Lower Upper
94 100
96 53.0 76.7 115.1#



#6
Chloroethane
Concen: 2.073 ug/l
RT: 1.696 min Scan# 100
Delta R.T. 0.011 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

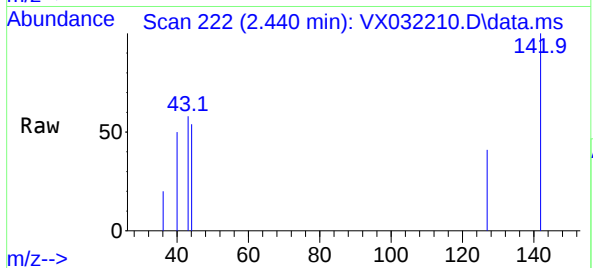
Tgt Ion: 64 Resp: 188
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



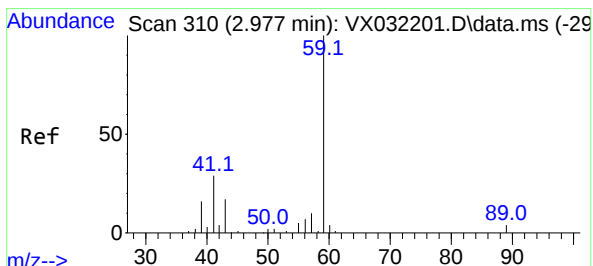
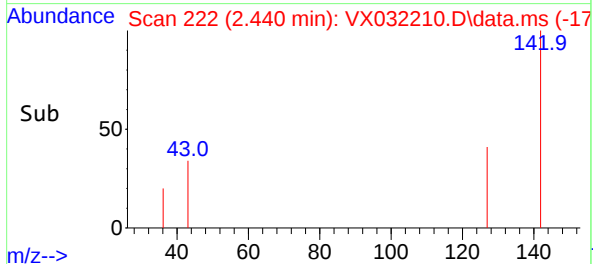
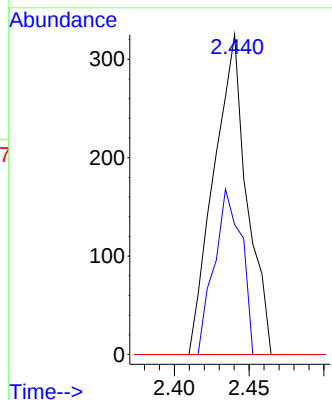


#10
Methyl Iodide
Concen: 0.240 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.013 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

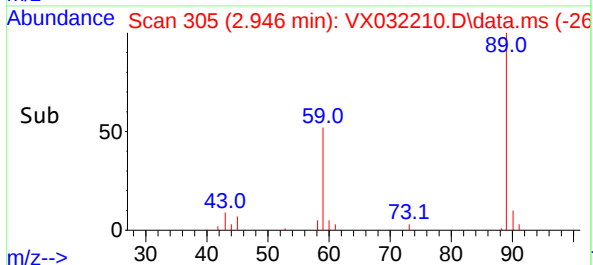
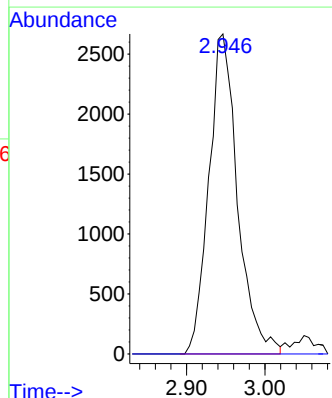
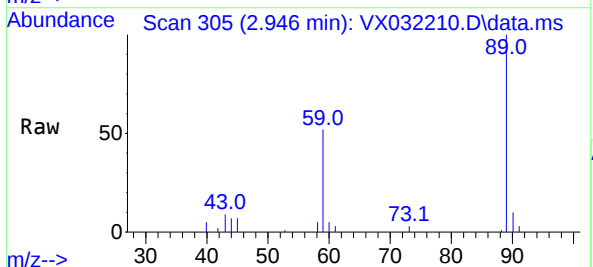


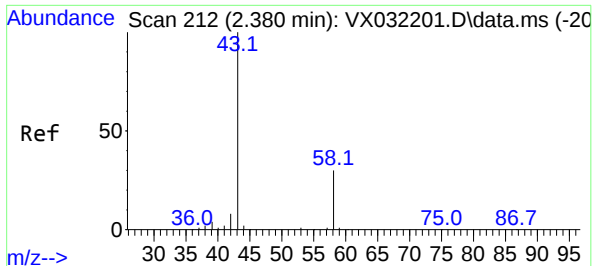
Tgt Ion:142 Resp: 500
Ion Ratio Lower Upper
142 100
127 42.6 36.9 55.3
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.474 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 59 Resp: 6809
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#

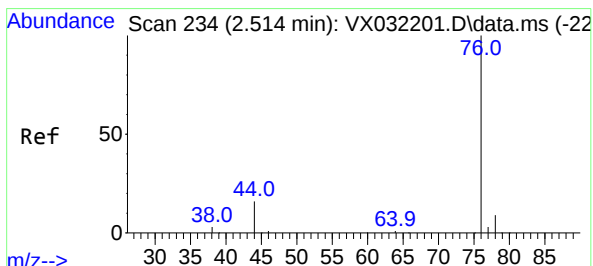
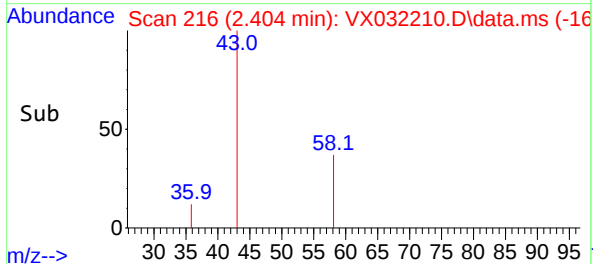
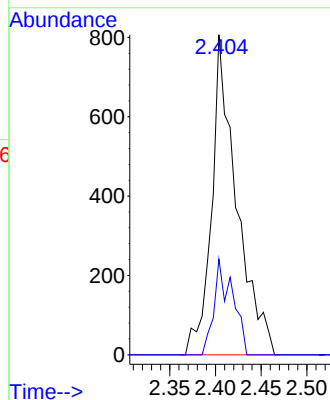
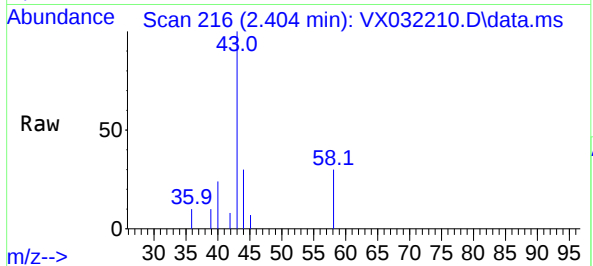




#16
Acetone
Concen: 2.383 ug/l
RT: 2.404 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

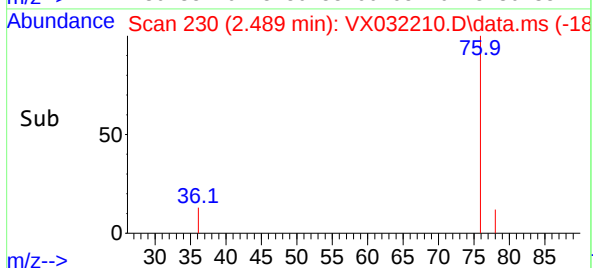
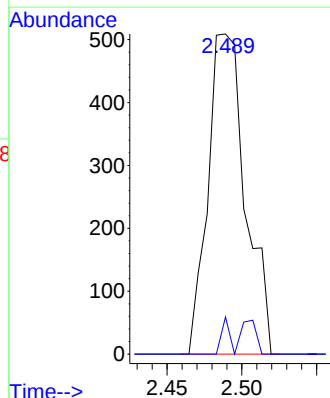
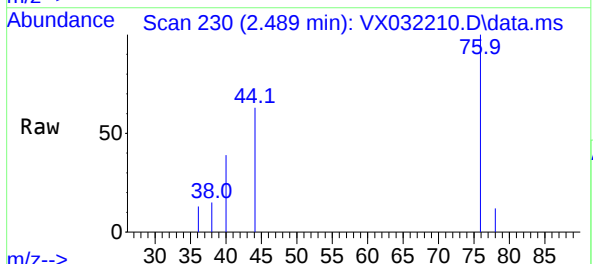
Instrument :
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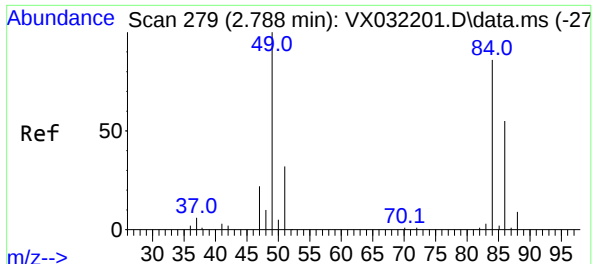
Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.2



#17
Carbon Disulfide
Concen: 0.279 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.025 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 76 Resp: 888
Ion Ratio Lower Upper
76 100
78 11.6 7.6 11.4#





#20

Methylene Chloride

Concen: 0.896 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

TRE-1594ME

Tgt Ion: 84 Resp: 1477

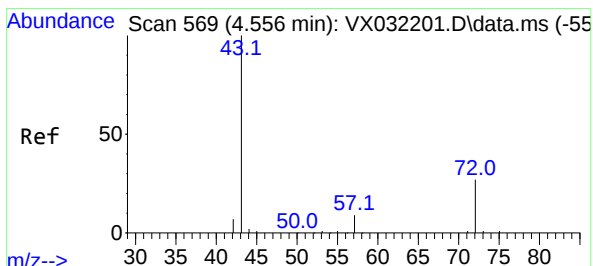
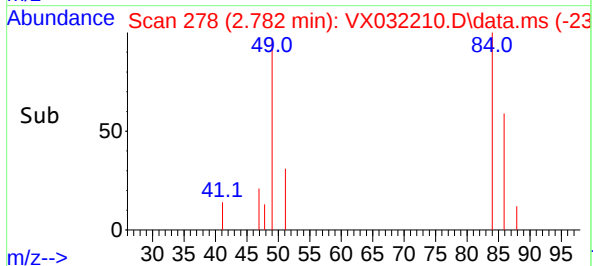
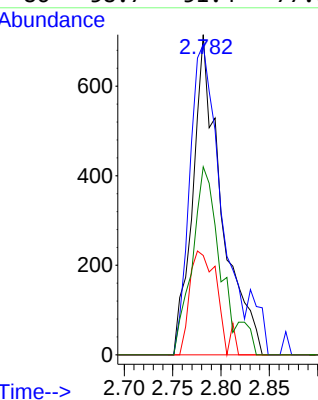
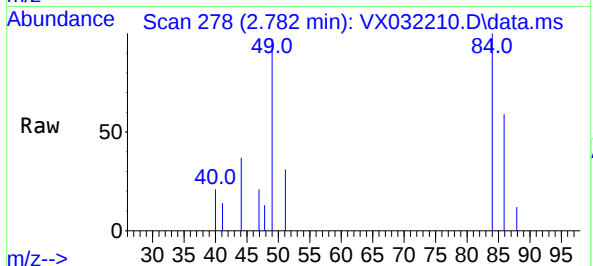
Ion Ratio Lower Upper

84 100

49 96.9 92.6 139.0

51 31.0 29.2 43.8

86 58.7 51.4 77.0



#25

2-Butanone

Concen: 10.499 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.030 min

Lab File: VX032210.D

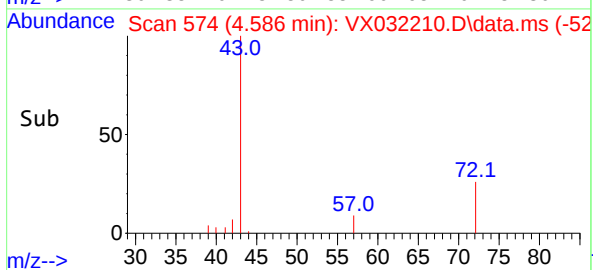
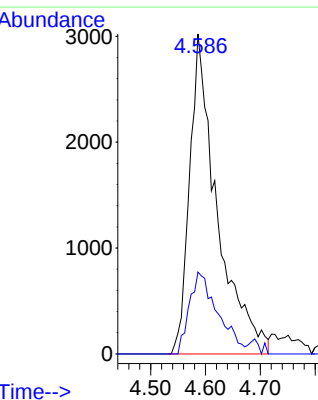
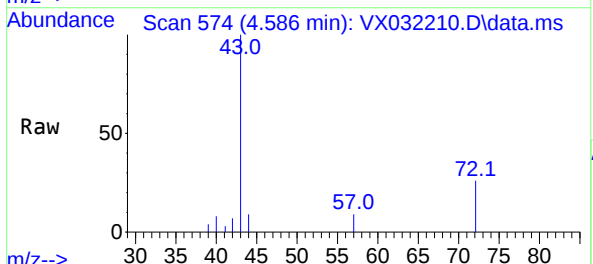
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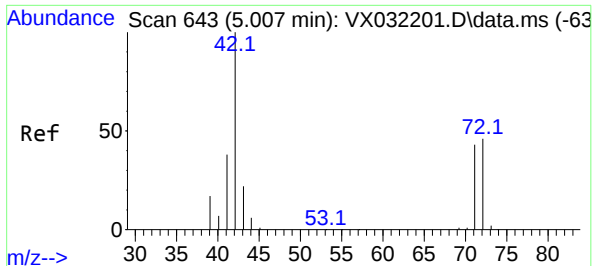
Tgt Ion: 43 Resp: 10526

Ion Ratio Lower Upper

43 100

72 25.6 21.7 32.5





#29

Tetrahydrofuran

Concen: 1.047 ug/l

RT: 5.037 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

TRE-1594ME

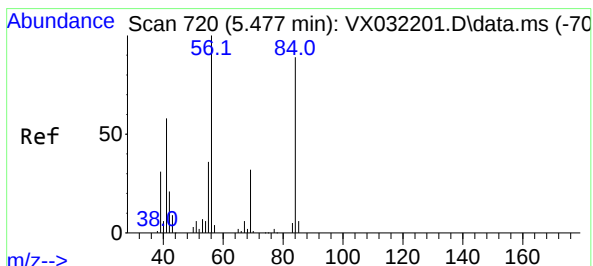
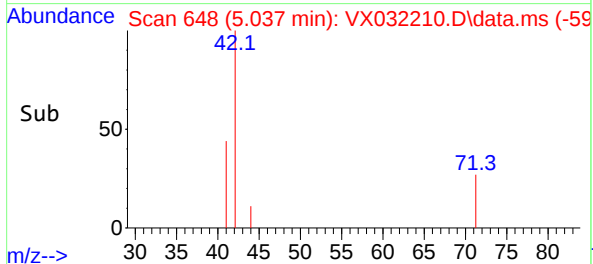
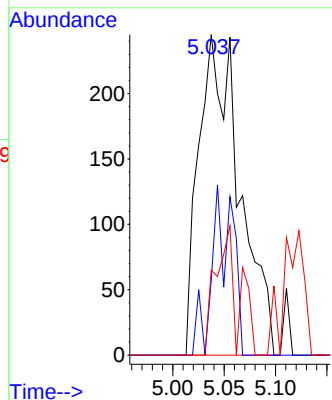
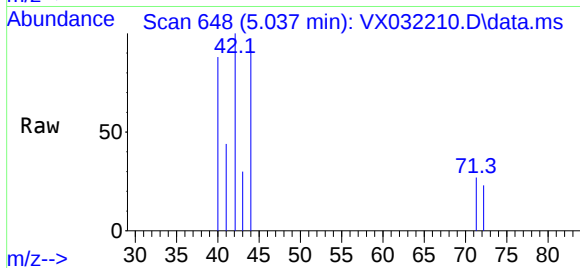
Tgt Ion: 42 Resp: 678

Ion Ratio Lower Upper

42 100

72 27.0 37.5 56.3#

71 16.2 34.7 52.1#



#31

Cyclohexane

Concen: 0.334 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.018 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

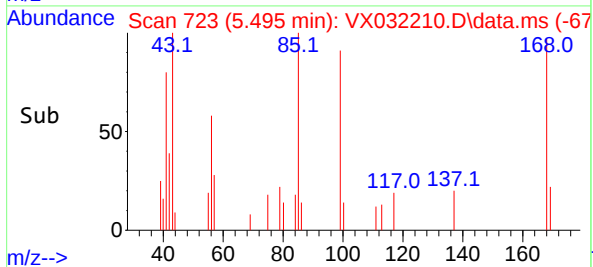
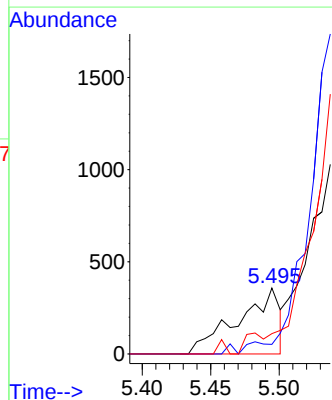
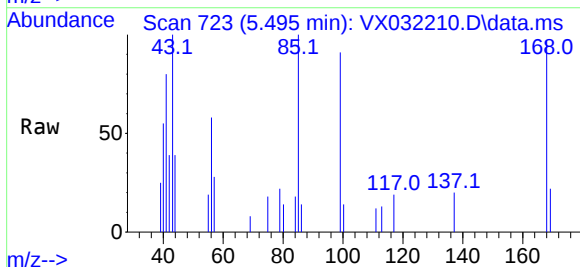
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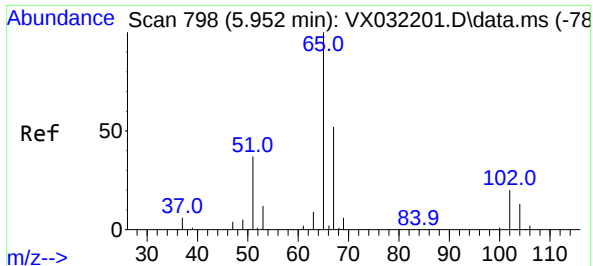
Ion Ratio Lower Upper

56 100

69 14.5 25.4 38.0#

84 30.7 71.2 106.8#





#33

1,2-Dichloroethane-d4

Concen: 52.876 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

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ClientSampleId :

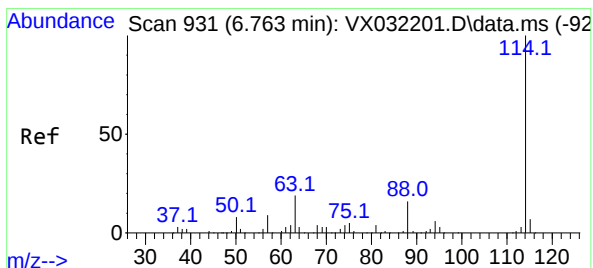
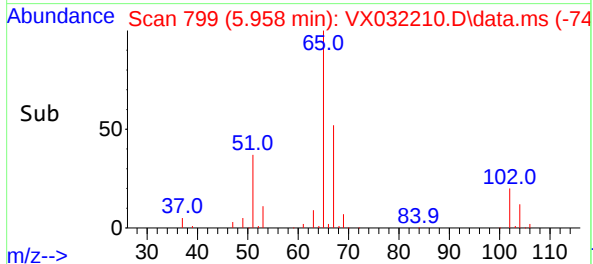
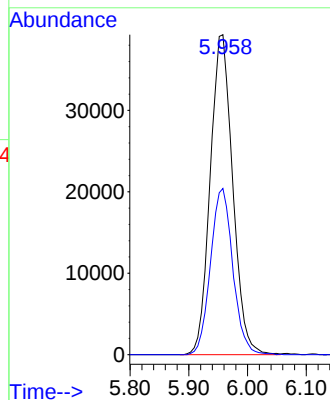
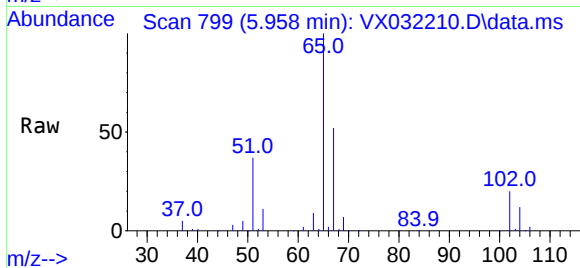
TRE-1594ME

Tgt Ion: 65 Resp: 104633

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

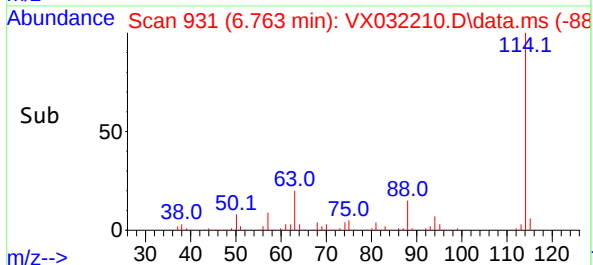
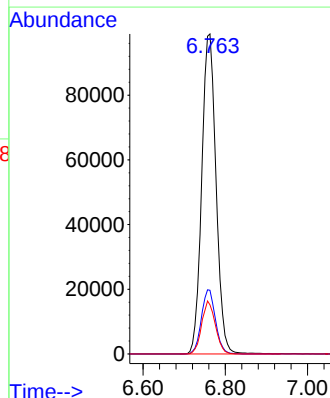
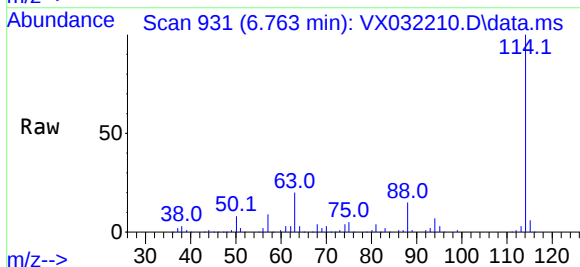
Tgt Ion: 114 Resp: 238811

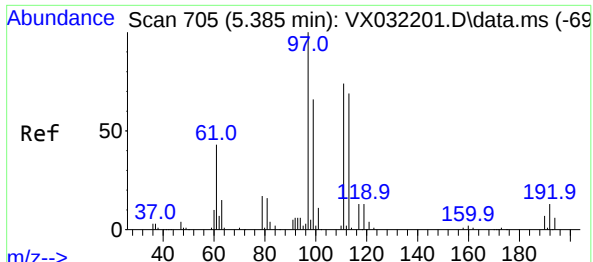
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

TRE-1594ME

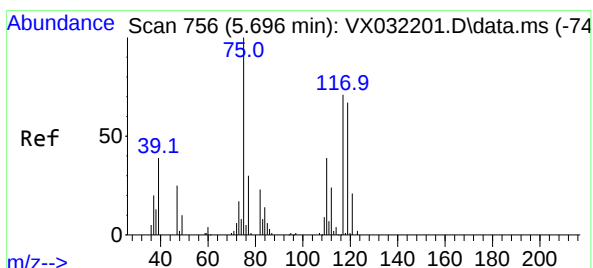
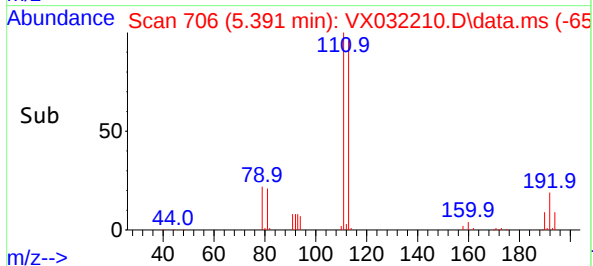
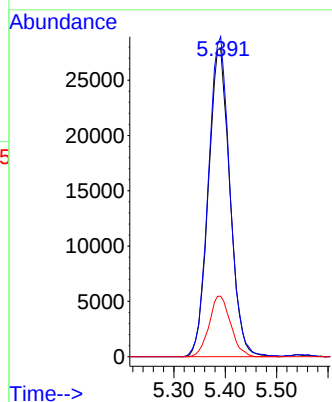
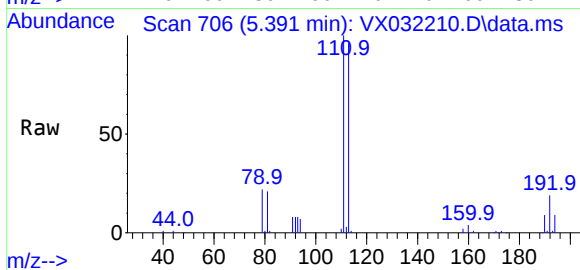
Tgt Ion:113 Resp: 80960

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 19.6 15.5 23.3



#36

1,1-Dichloropropene

Concen: 5.597 ug/l

RT: 5.543 min Scan# 731

Delta R.T. -0.153 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

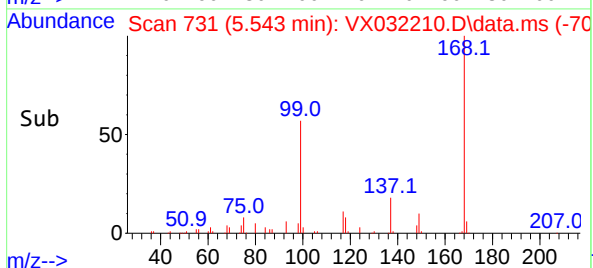
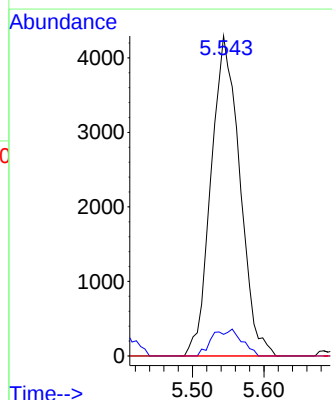
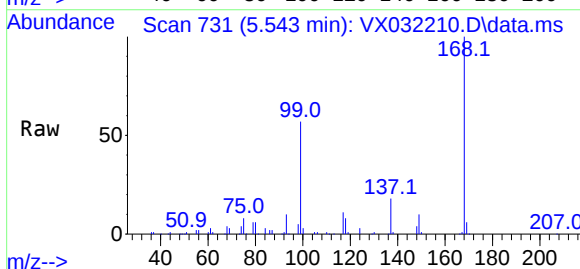
Tgt Ion: 75 Resp: 11965

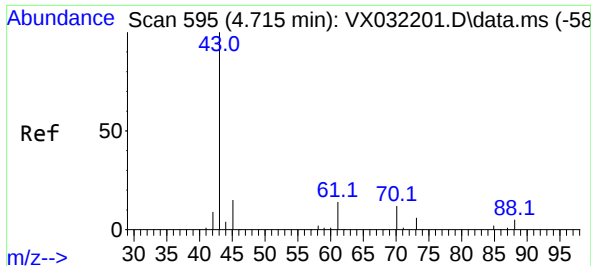
Ion Ratio Lower Upper

75 100

110 4.0 18.4 55.0#

77 0.0 24.7 37.1#

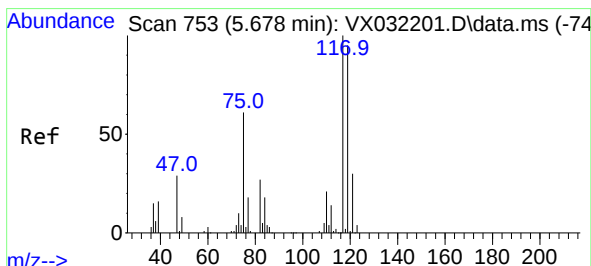
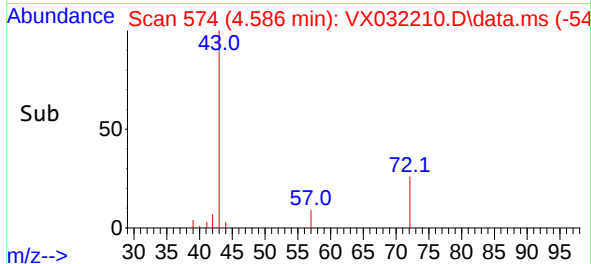
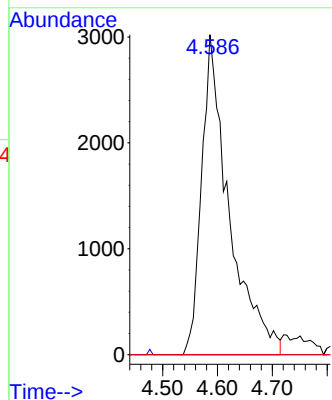
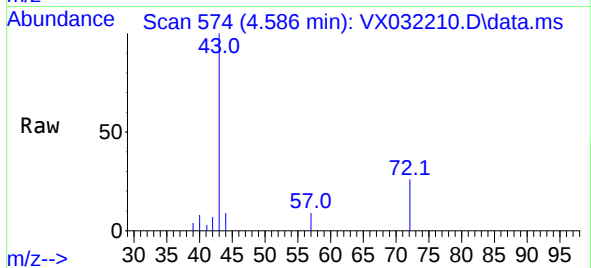




#37
Ethyl Acetate
Concen: 5.029 ug/l
RT: 4.586 min Scan# 51
Delta R.T. -0.129 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

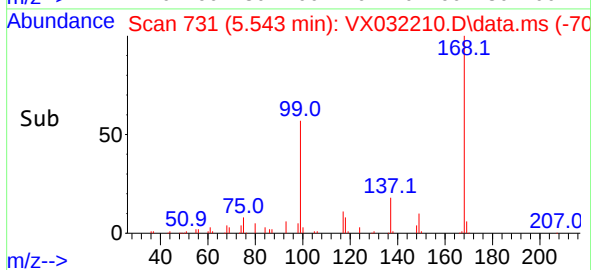
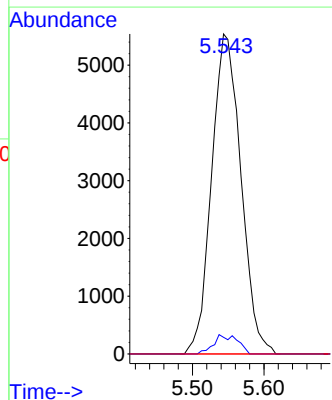
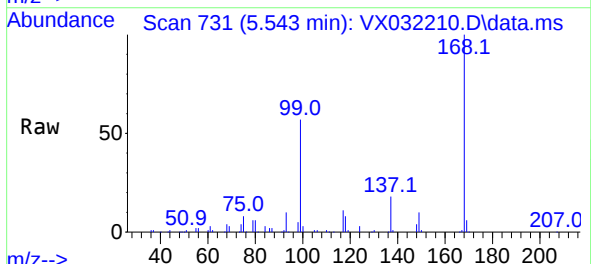
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

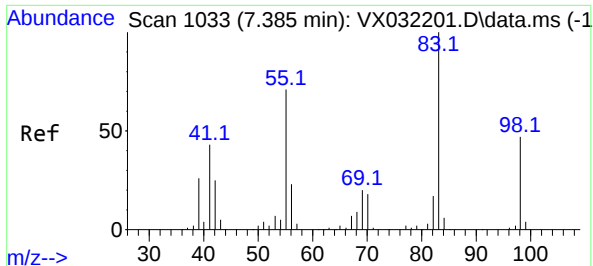
Tgt Ion: 43 Resp: 10526
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.2#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 6.993 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.135 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 117 Resp: 15780
Ion Ratio Lower Upper
117 100
119 5.2 75.4 113.0#
121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 0.485 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

TRE-1594ME

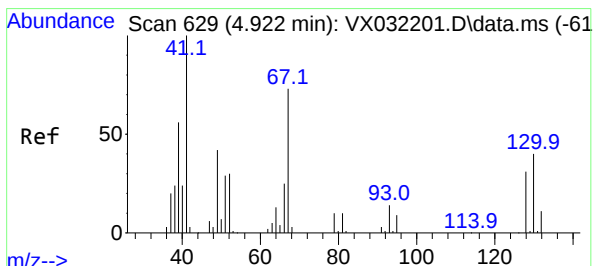
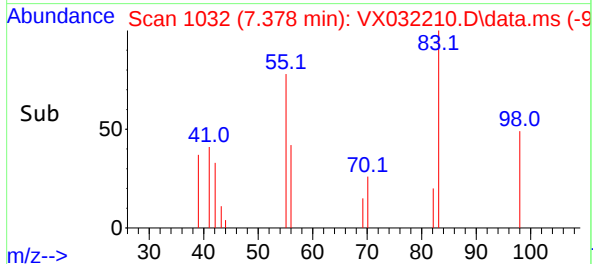
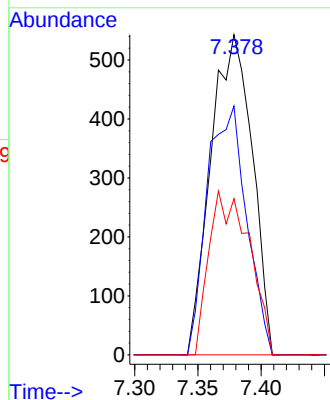
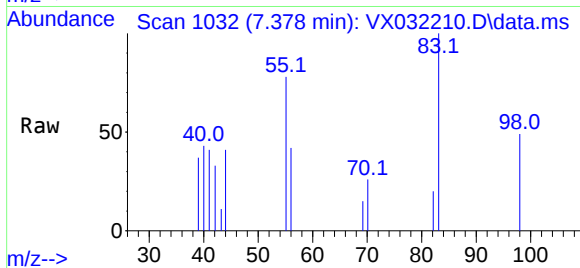
Tgt Ion: 83 Resp: 1238

Ion Ratio Lower Upper

83 100

55 77.7 56.6 85.0

98 48.8 37.4 56.0



#41

Methacrylonitrile

Concen: 0.257 ug/l

RT: 5.043 min Scan# 649

Delta R.T. 0.121 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Tgt Ion: 41 Resp: 284

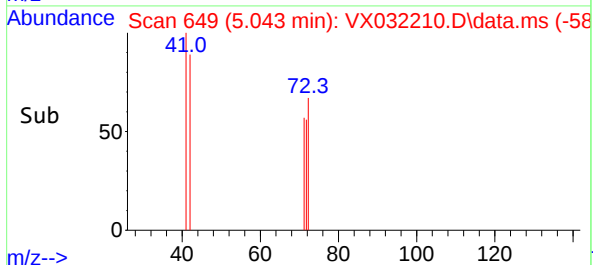
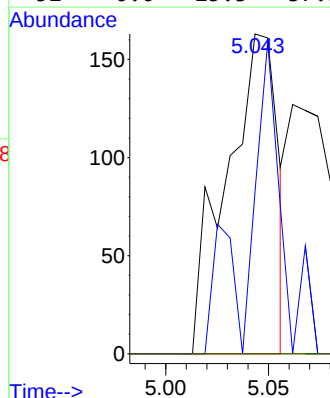
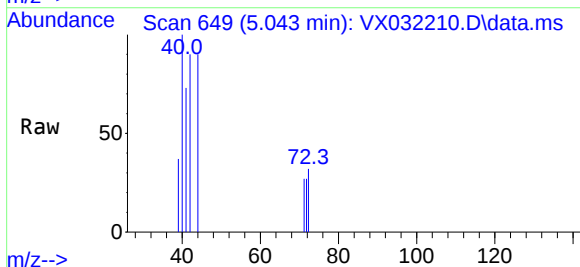
Ion Ratio Lower Upper

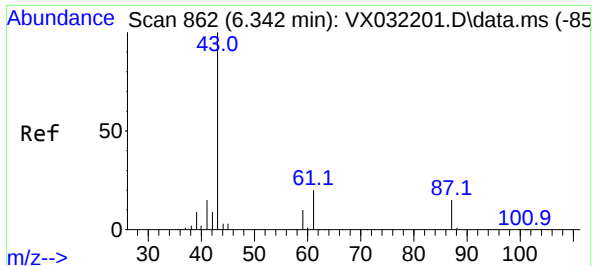
41 100

39 64.1 45.5 68.3

67 0.0 59.4 89.2#

52 0.0 25.3 37.9#

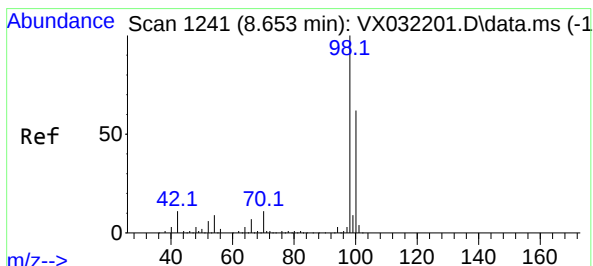
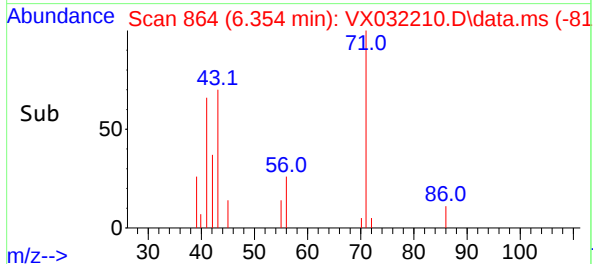
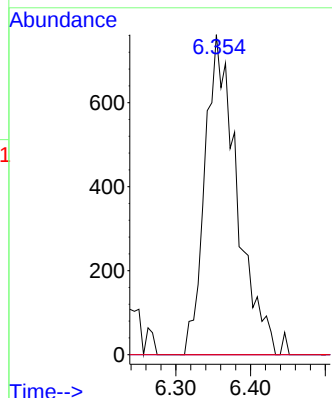
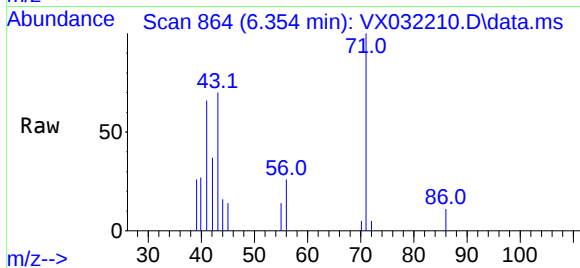




#43
Isopropyl Acetate
Concen: 0.689 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

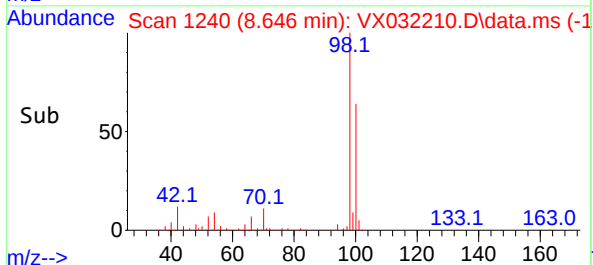
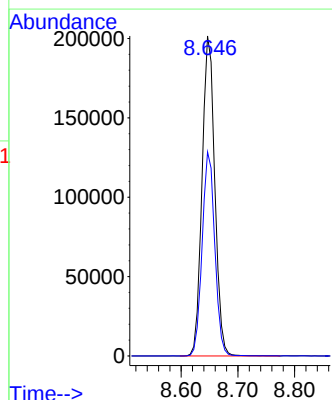
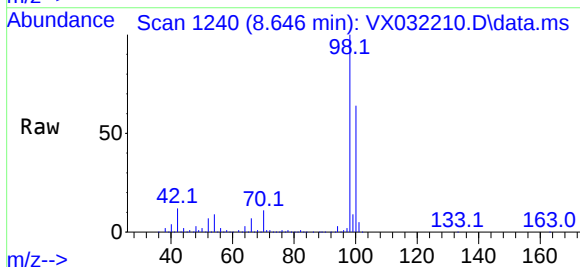
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

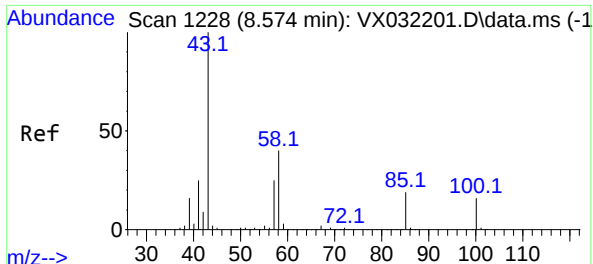
Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 11.0 16.6#



#50
Toluene-d8
Concen: 52.598 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 98 Resp: 314643
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 0.298 ug/l

RT: 8.598 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

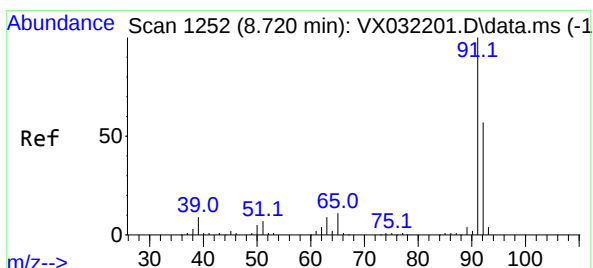
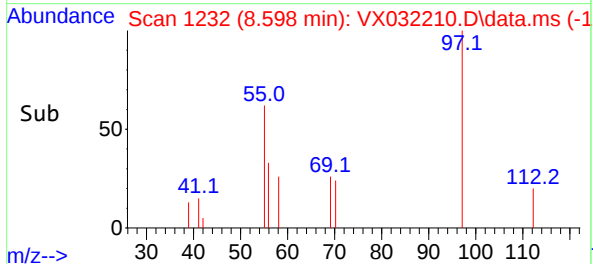
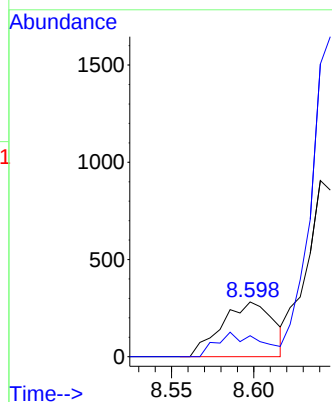
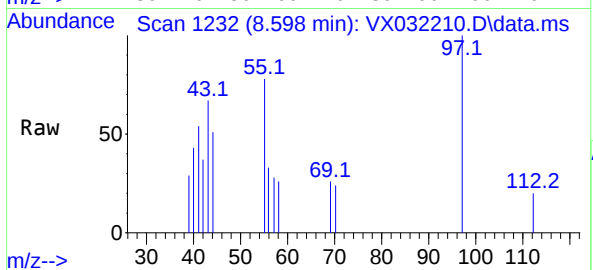
TRE-1594ME

Tgt Ion: 43 Resp: 614

Ion Ratio Lower Upper

43 100

58 38.8 31.0 46.4



#52

Toluene

Concen: 13.497 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032210.D

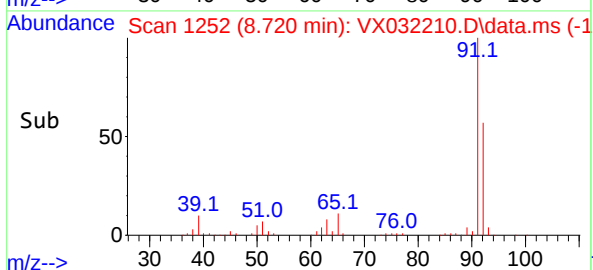
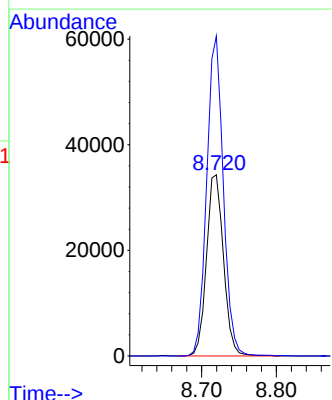
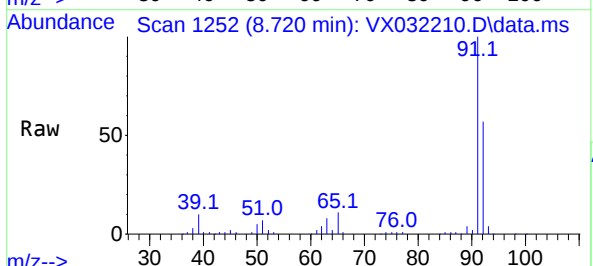
Acq: 19 Oct 2022 16:13

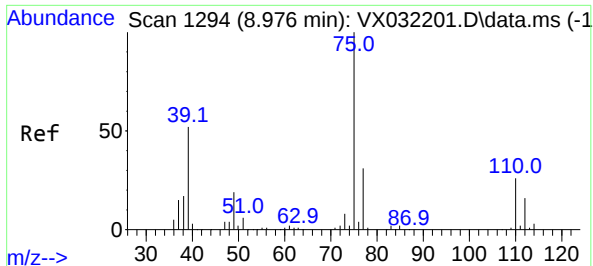
Tgt Ion: 92 Resp: 54169

Ion Ratio Lower Upper

92 100

91 172.2 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 1.837 ug/l

RT: 8.988 min Scan# 1314

Delta R.T. 0.012 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

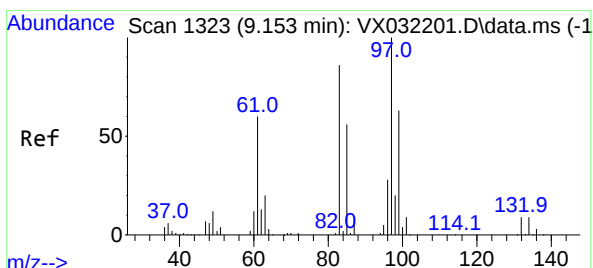
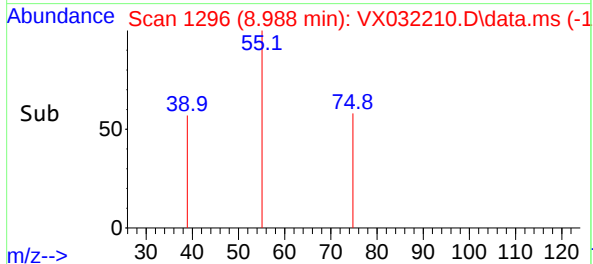
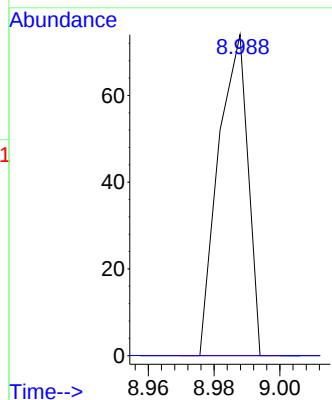
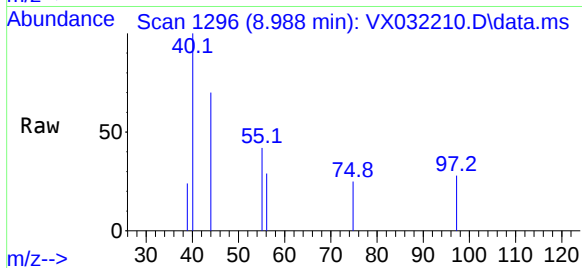
TRE-1594ME

Tgt Ion: 75 Resp: 46

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#



#55

1,1,2-Trichloroethane

Concen: 0.272 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Tgt Ion: 97 Resp: 443

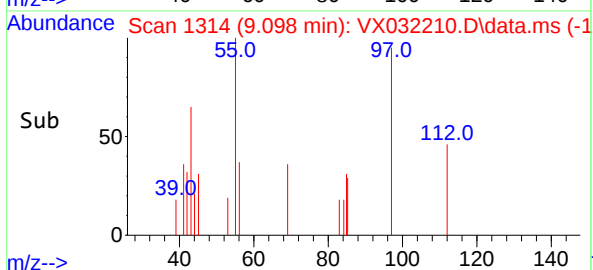
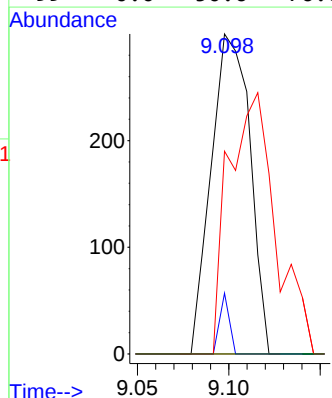
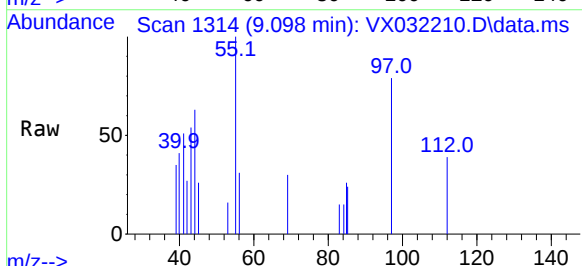
Ion Ratio Lower Upper

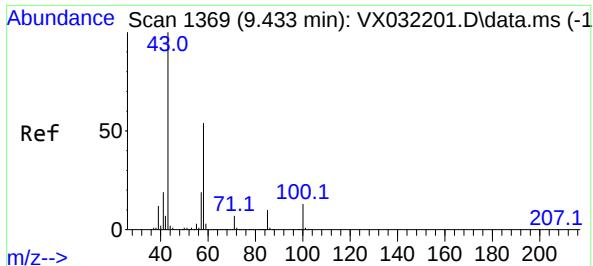
97 100

83 19.0 68.8 103.2#

85 63.3 44.7 67.1

99 0.0 50.6 76.0#





#59

2-Hexanone

Concen: 0.379 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

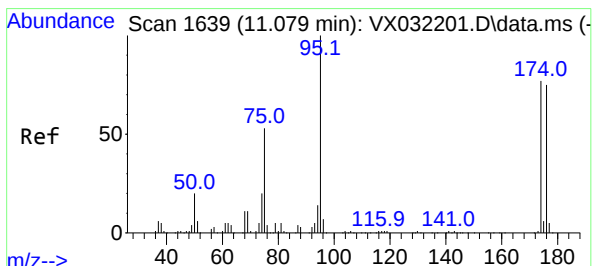
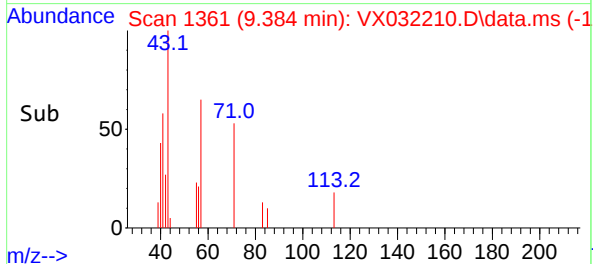
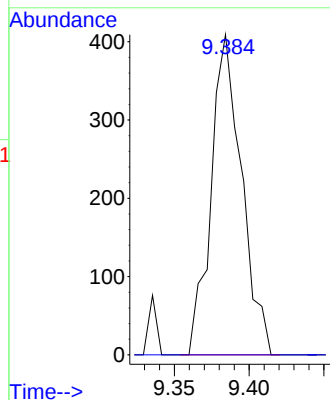
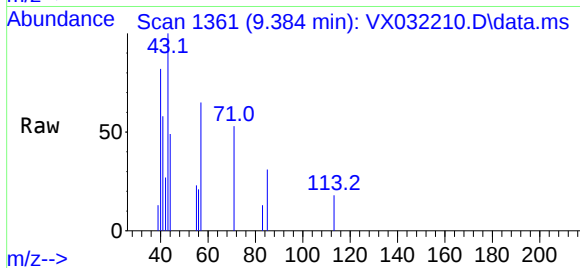
TRE-1594ME

Tgt Ion: 43 Resp: 582

Ion Ratio Lower Upper

43 100

58 0.0 26.7 80.1#



#62

4-Bromofluorobenzene

Concen: 50.012 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

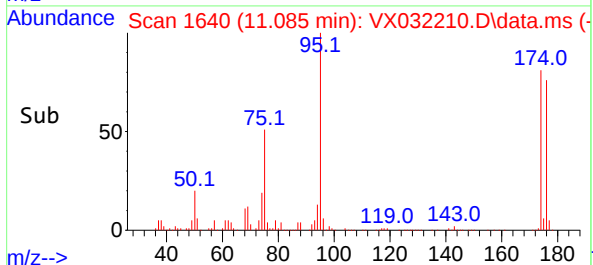
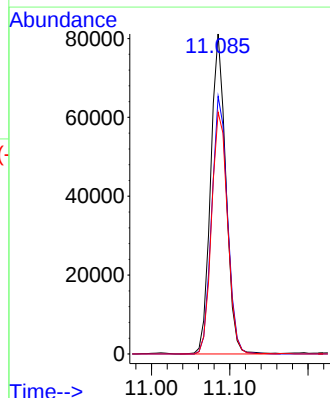
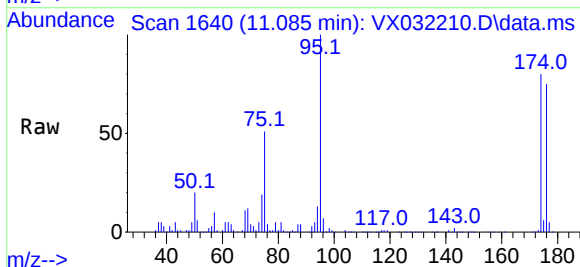
Tgt Ion: 95 Resp: 109551

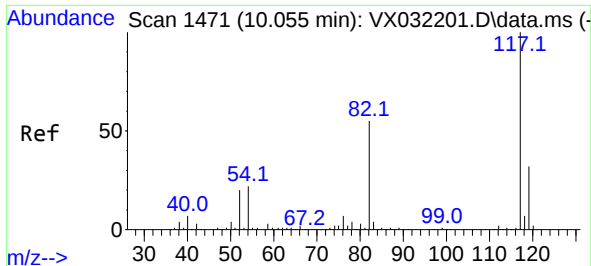
Ion Ratio Lower Upper

95 100

174 82.9 0.0 166.8

176 79.1 0.0 161.4

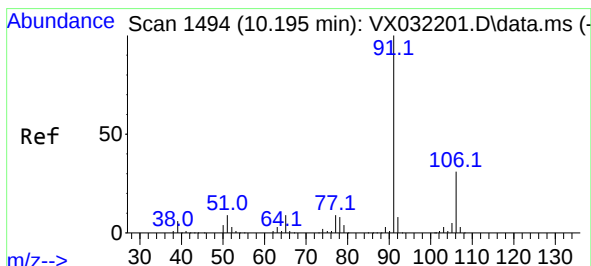
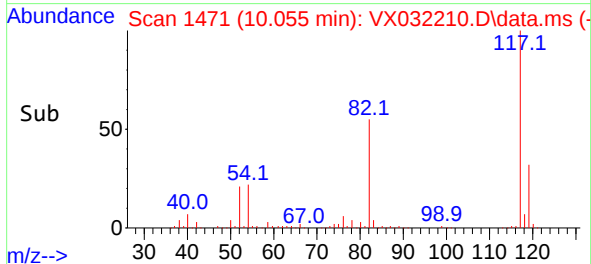
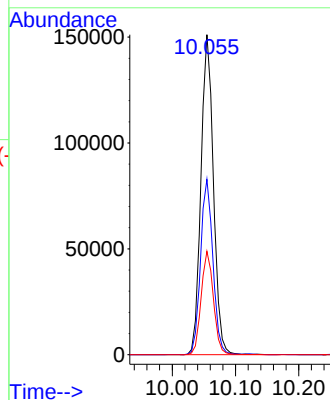
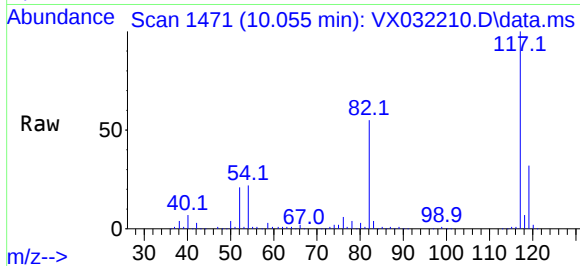




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

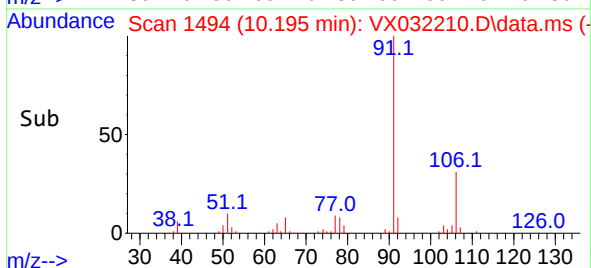
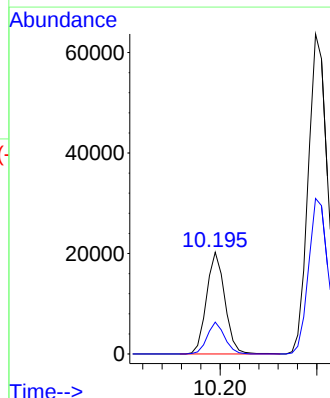
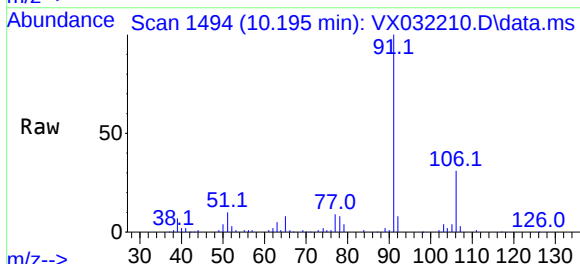
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

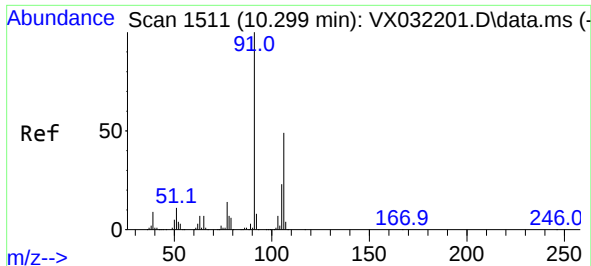
Tgt Ion:117 Resp: 208054
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 32.3 25.8 38.8



#67
Ethyl Benzene
Concen: 3.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 91 Resp: 26709
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

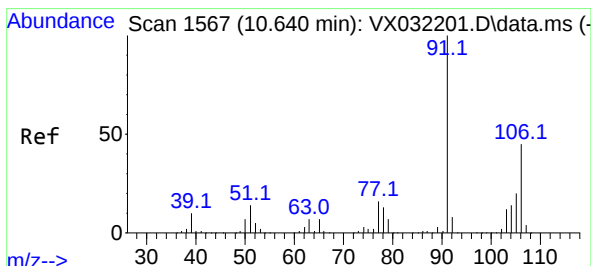
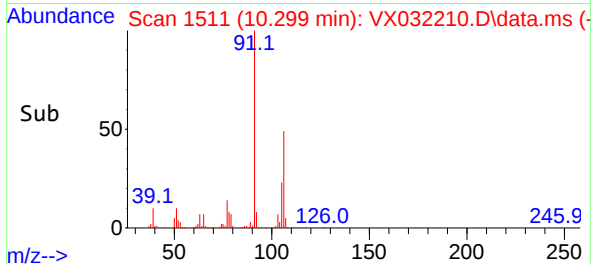
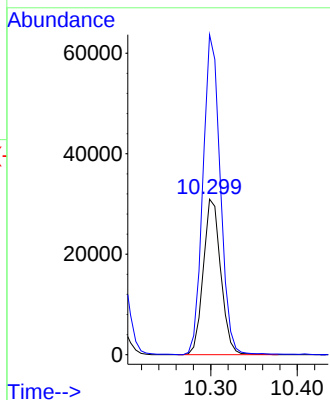
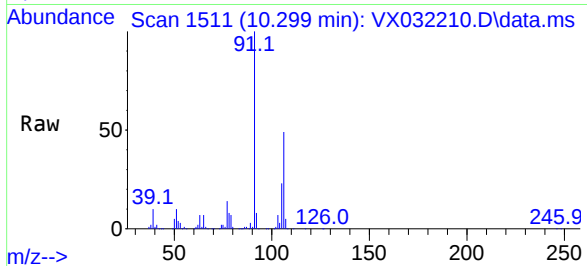




#68
m/p-Xylenes
Concen: 14.558 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

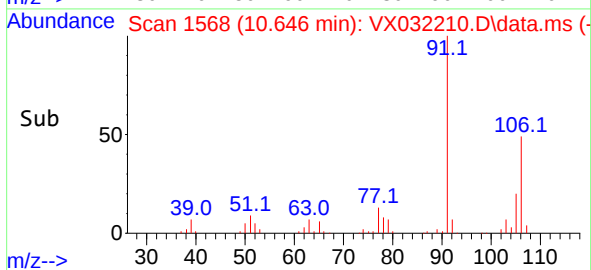
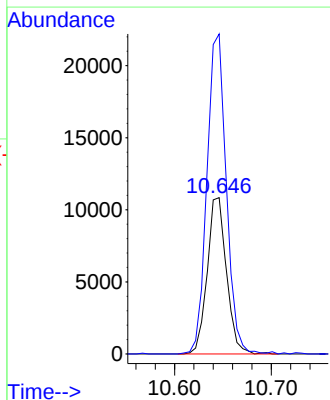
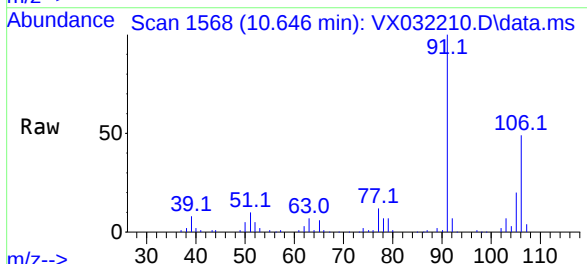
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

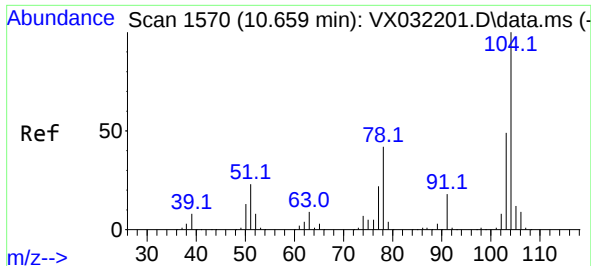
Tgt Ion:106 Resp: 43420
Ion Ratio Lower Upper
106 100
91 205.2 162.6 244.0



#69
o-Xylene
Concen: 5.261 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion:106 Resp: 15031
Ion Ratio Lower Upper
106 100
91 205.8 108.3 324.9

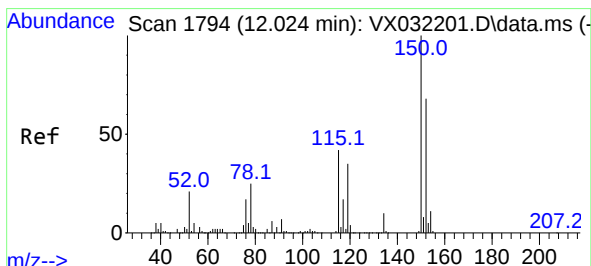
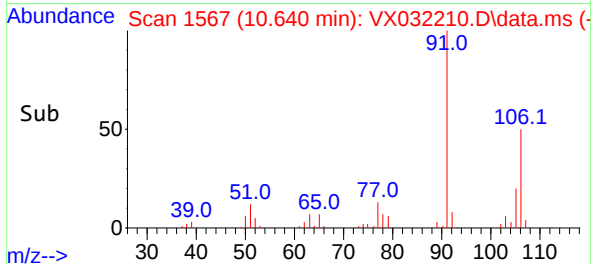
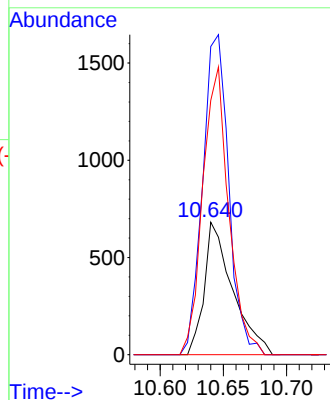
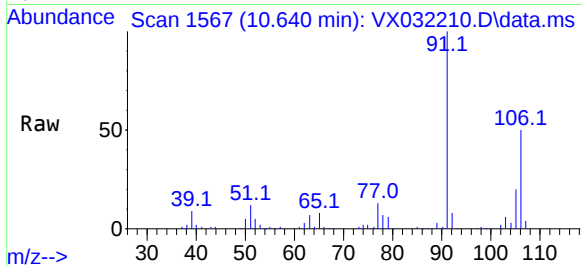




#70
Styrene
Concen: 0.222 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

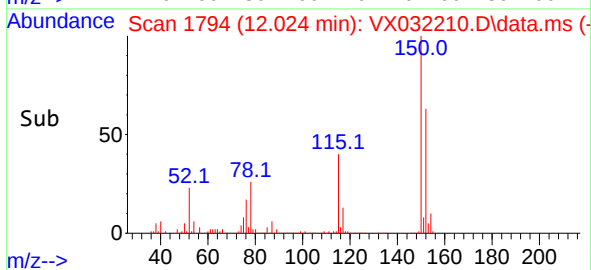
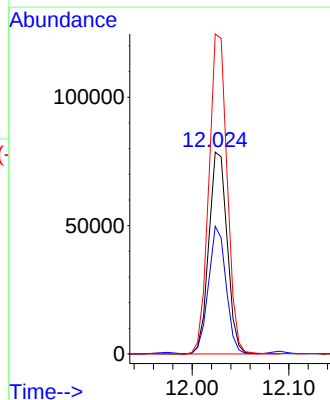
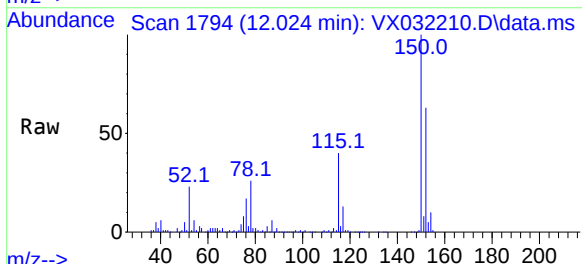
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

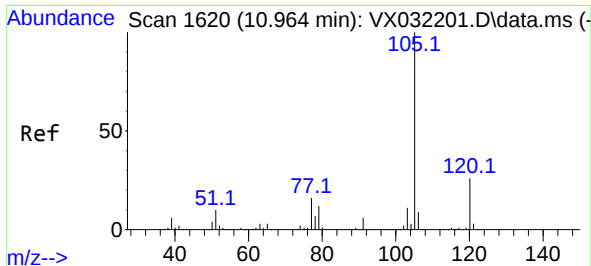
Tgt Ion:104 Resp: 1068
Ion Ratio Lower Upper
104 100
78 221.5 40.8 61.2#
103 198.8 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion:152 Resp: 103712
Ion Ratio Lower Upper
152 100
115 60.2 43.1 129.4
150 157.8 0.0 348.6

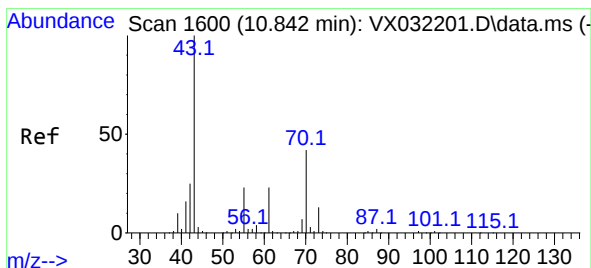
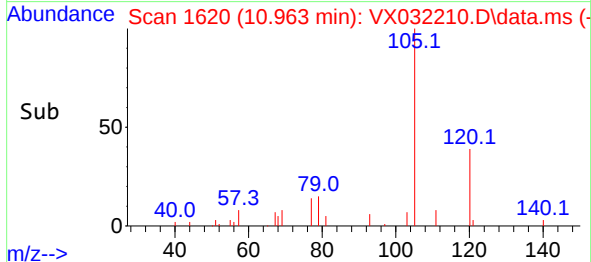
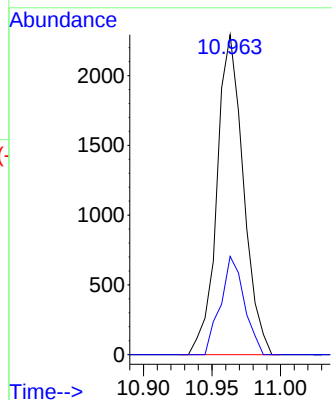
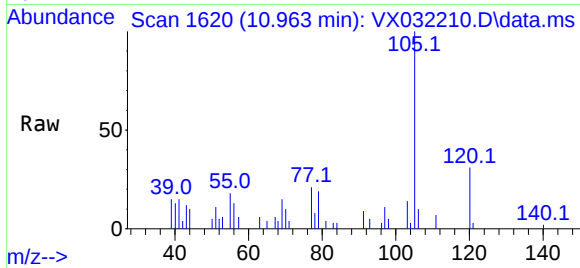




#73
Isopropylbenzene
Concen: 0.416 ug/l
RT: 10.963 min Scan# 10
Delta R.T. -0.001 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

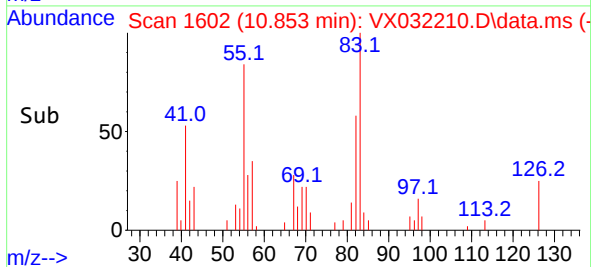
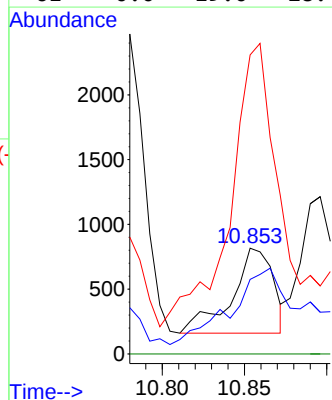
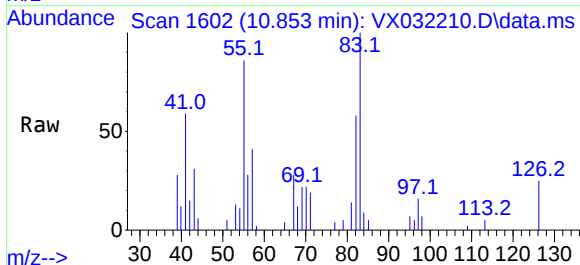
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

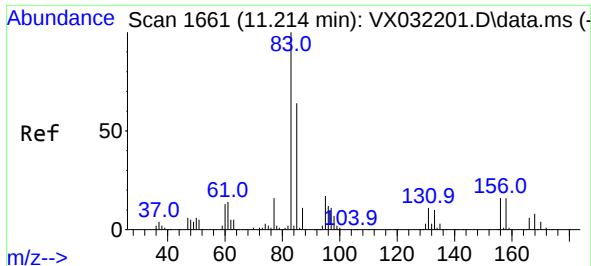
Tgt Ion:105 Resp: 3078
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.6



#74
N-ethyl acetate
Concen: 0.422 ug/l
RT: 10.853 min Scan# 1602
Delta R.T. 0.011 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
70 121.5 33.9 50.9#
55 420.7 19.1 28.7#
61 0.0 19.0 28.4#

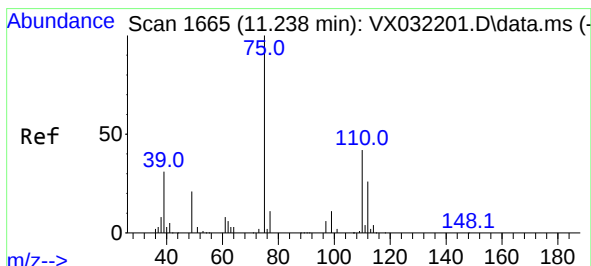
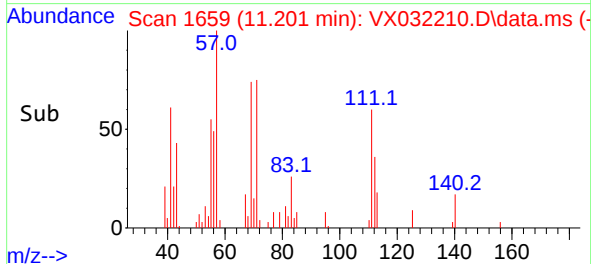
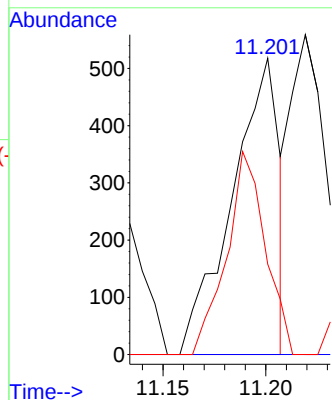
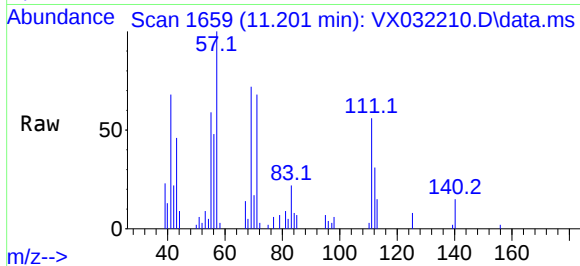




#75
1,1,2,2-Tetrachloroethane
Concen: 0.351 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.013 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

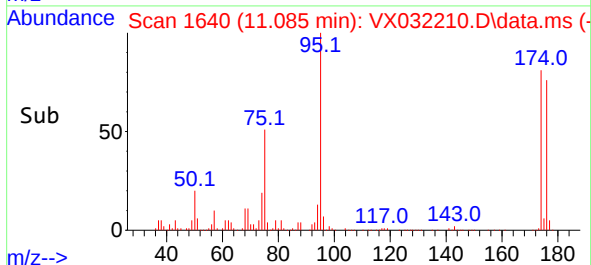
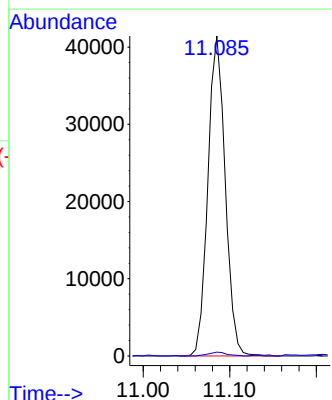
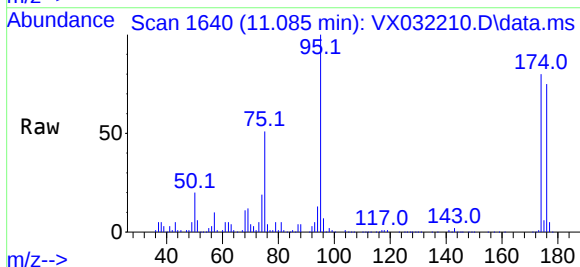
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

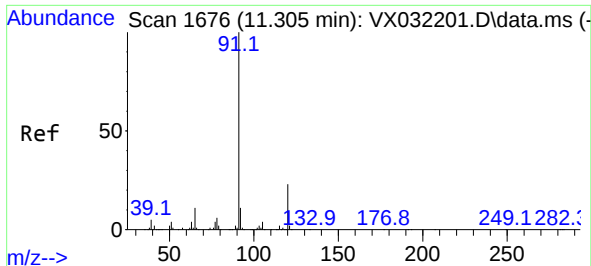
Tgt Ion: 83 Resp: 835
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 55.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.990 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 75 Resp: 57518
Ion Ratio Lower Upper
75 100
77 1.3 16.0 47.9#

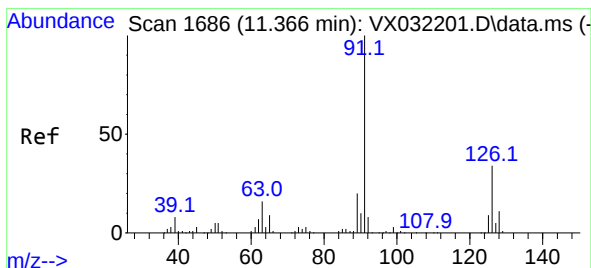
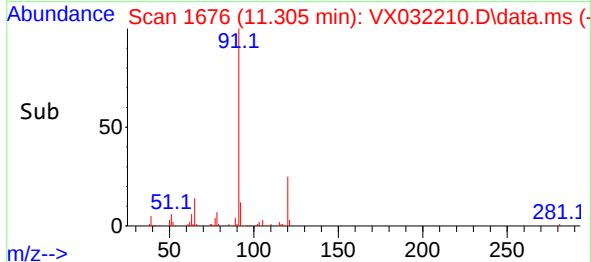
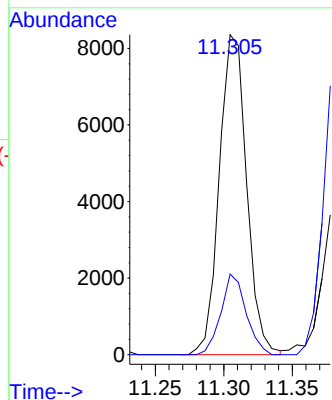
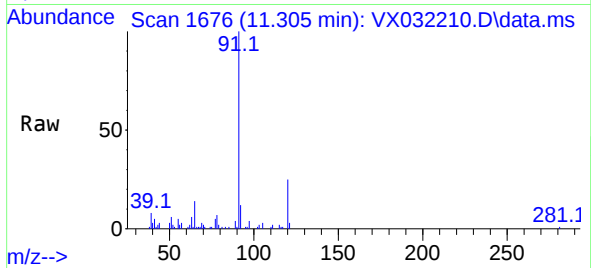




#78
n-propylbenzene
Concen: 1.368 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

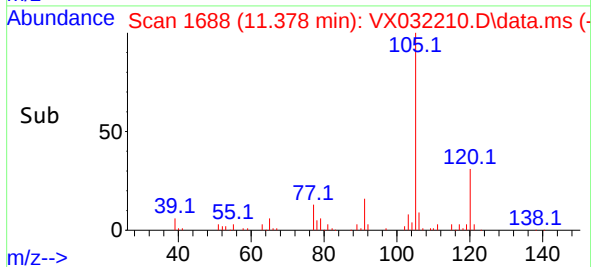
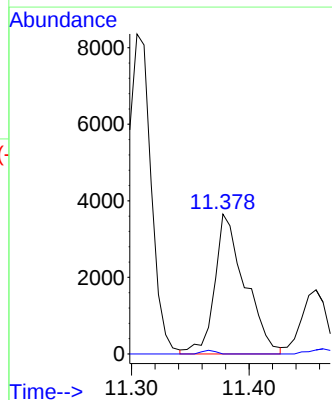
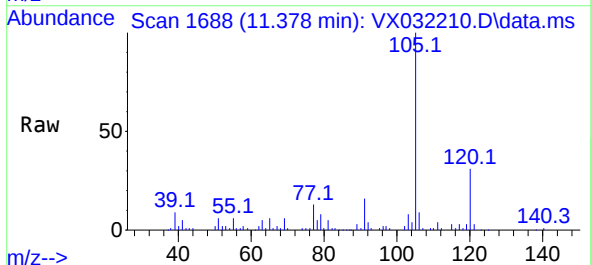
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

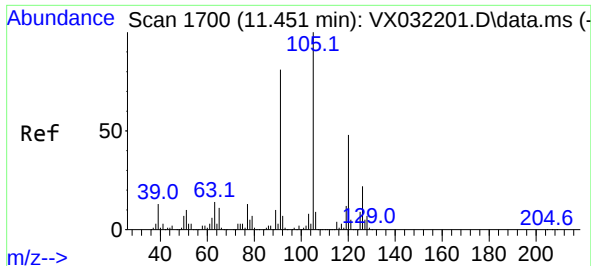
Tgt Ion: 91 Resp: 11591
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.285 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 91 Resp: 6565
Ion Ratio Lower Upper
91 100
126 1.2 17.3 51.9#

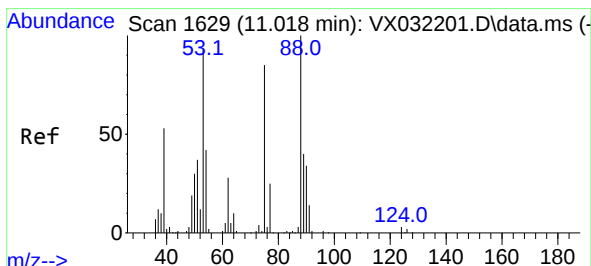
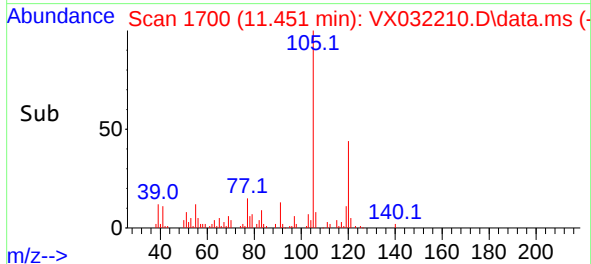
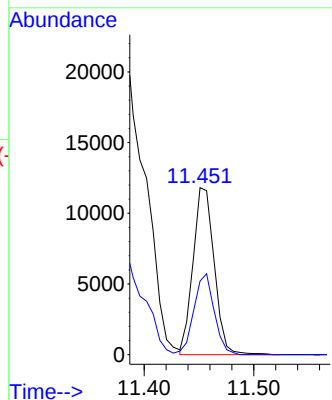
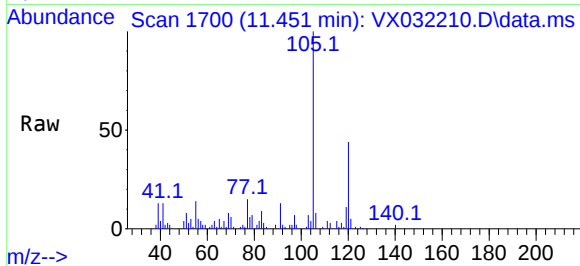




#80
1,3,5-Trimethylbenzene
Concen: 2.491 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

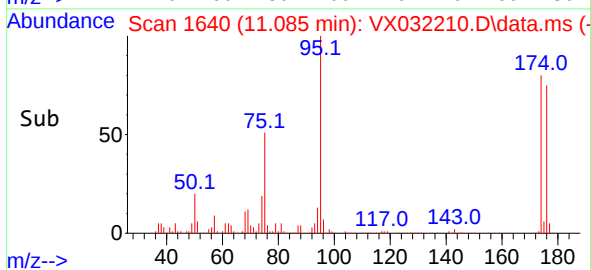
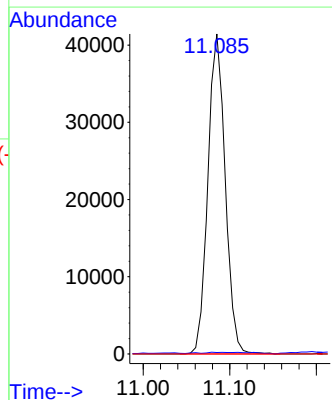
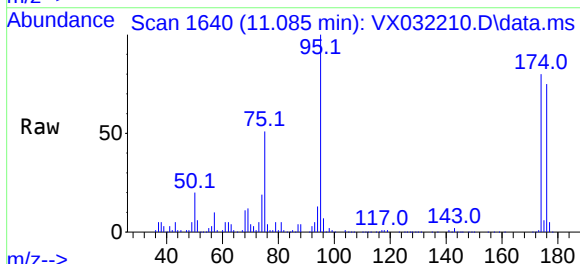
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

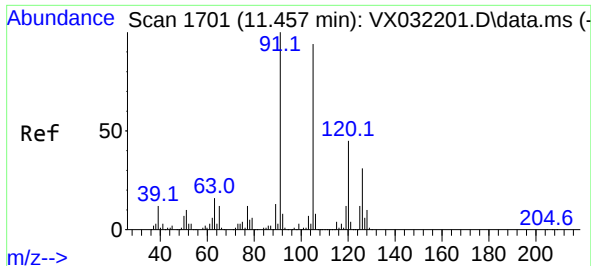
Tgt Ion:105 Resp: 15921
Ion Ratio Lower Upper
105 100
120 46.4 23.5 70.6



#81
trans-1,4-Dichloro-2-butene
Concen: 85.839 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion: 75 Resp: 57518
Ion Ratio Lower Upper
75 100
53 1.4 87.8 131.8#
89 0.0 37.8 56.8#

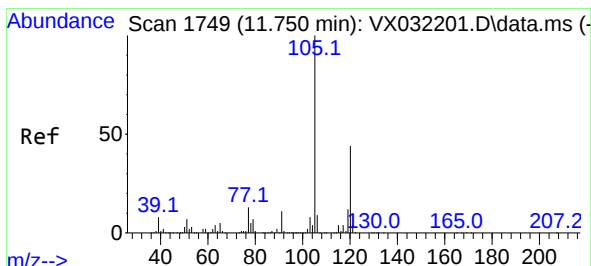
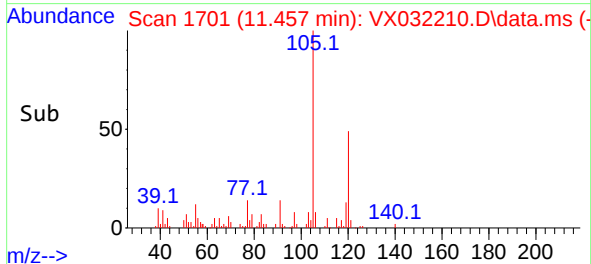
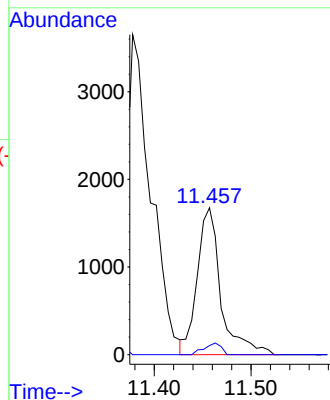
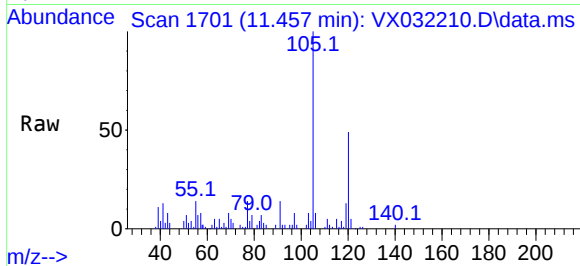




#82
4-Chlorotoluene
Concen: 0.479 ug/l
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

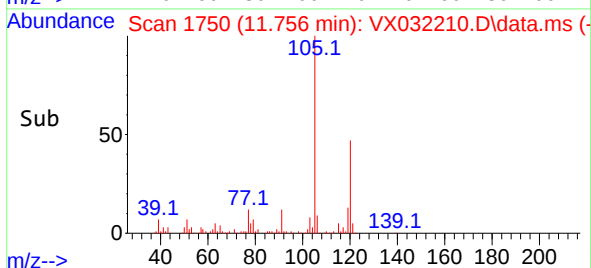
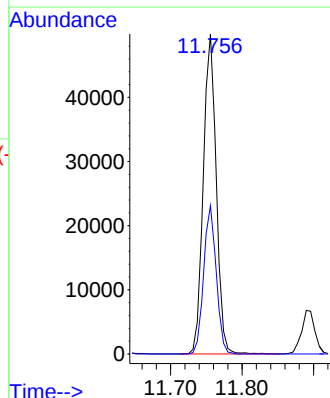
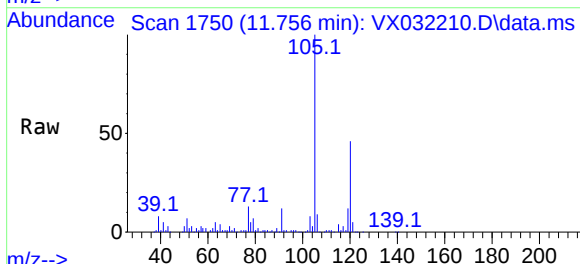
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

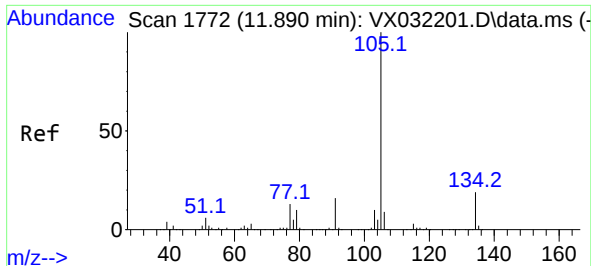
Tgt Ion: 91 Resp: 2849
Ion Ratio Lower Upper
91 100
126 5.7 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 10.083 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion:105 Resp: 62662
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.1

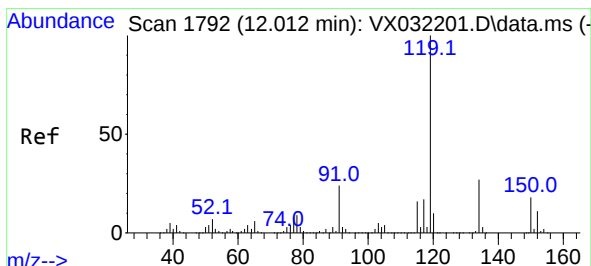
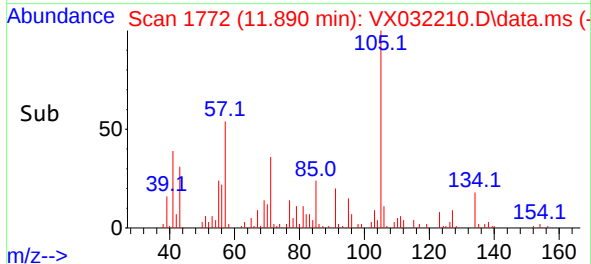
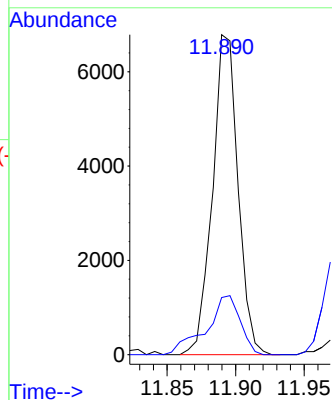
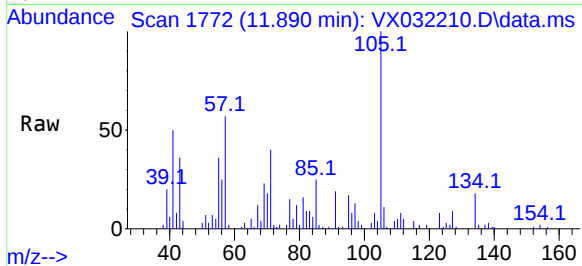




#85
 sec-Butylbenzene
 Concen: 1.136 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032210.D
 Acq: 19 Oct 2022 16:13

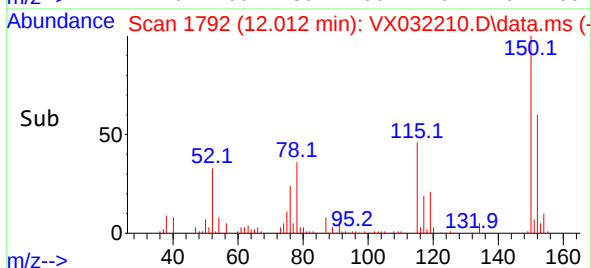
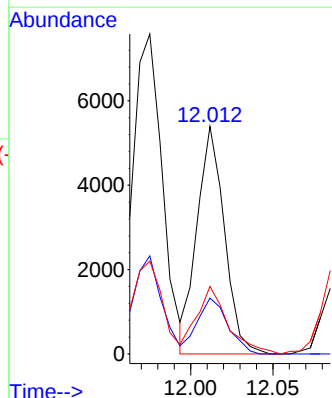
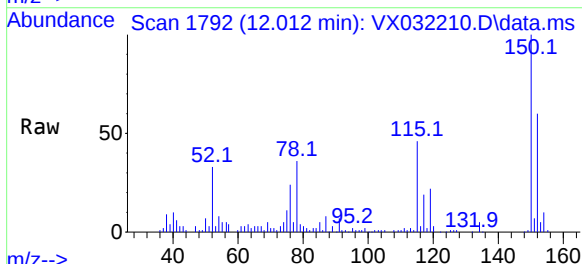
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1594ME

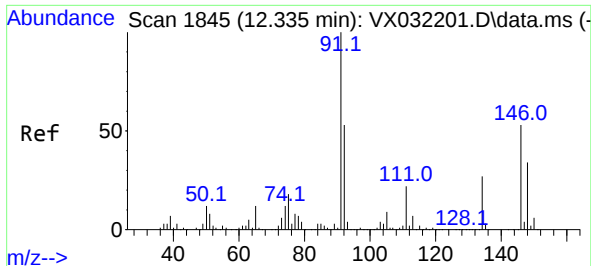
Tgt Ion:105 Resp: 8782
 Ion Ratio Lower Upper
 105 100
 134 24.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 0.949 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032210.D
 Acq: 19 Oct 2022 16:13

Tgt Ion:119 Resp: 6243
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 33.9 12.4 37.2





#89

n-Butylbenzene

Concen: 3.948 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032210.D

Acq: 19 Oct 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

TRE-1594ME

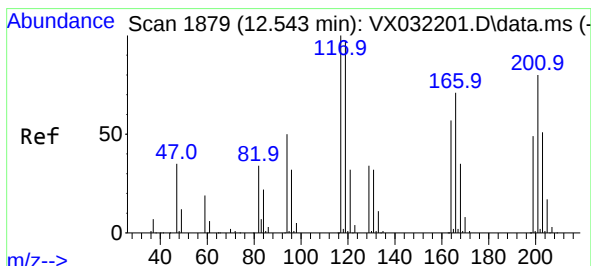
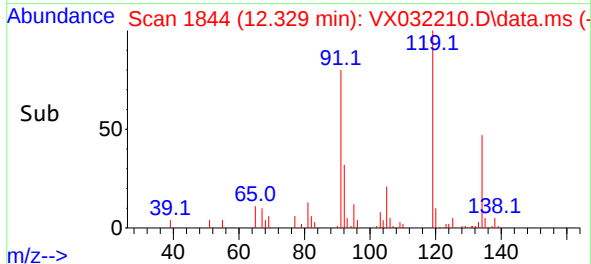
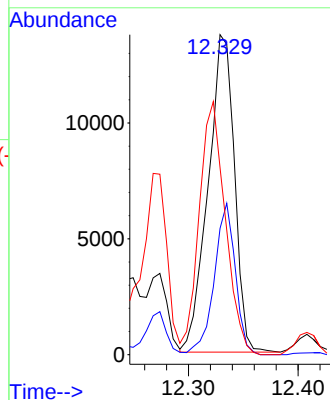
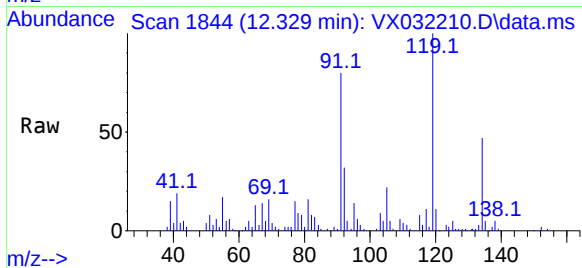
Tgt Ion: 91 Resp: 22867

Ion Ratio Lower Upper

91 100

92 38.3 26.3 78.9

134 79.0 13.0 39.0#



#90

Hexachloroethane

Concen: 2.190 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.013 min

Lab File: VX032210.D

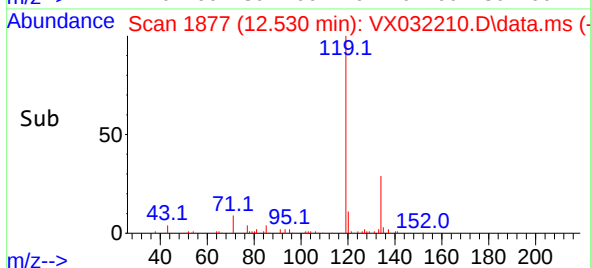
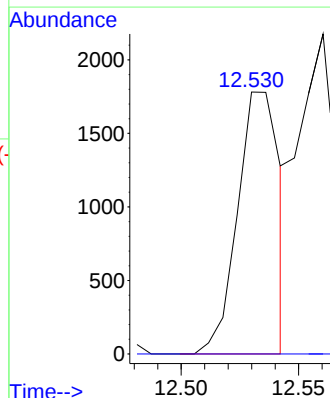
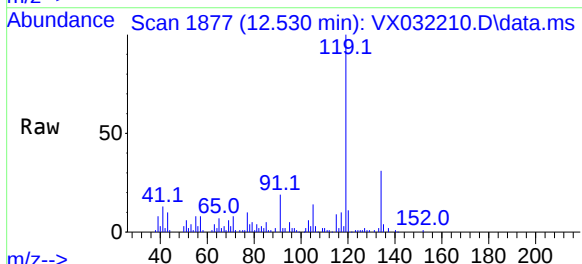
Acq: 19 Oct 2022 16:13

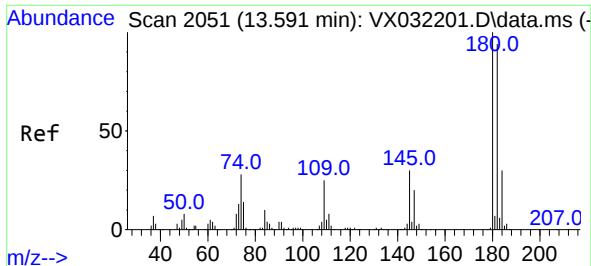
Tgt Ion: 117 Resp: 2235

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.3#

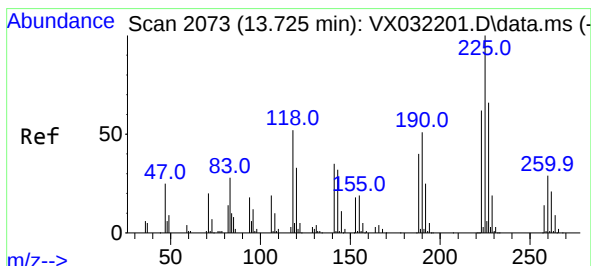
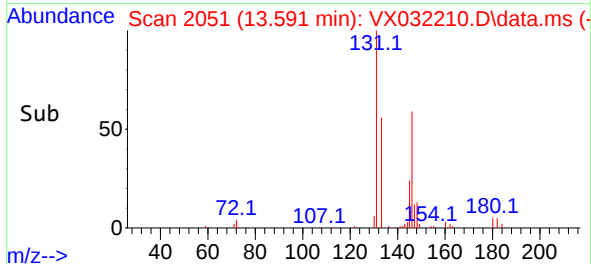
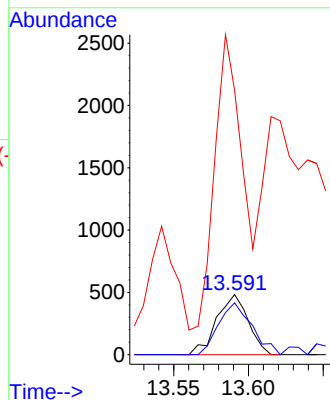
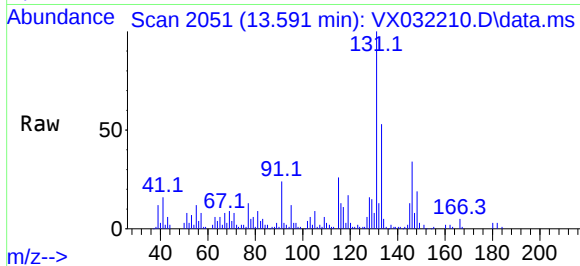




#93
1,2,4-Trichlorobenzene
Concen: 0.317 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

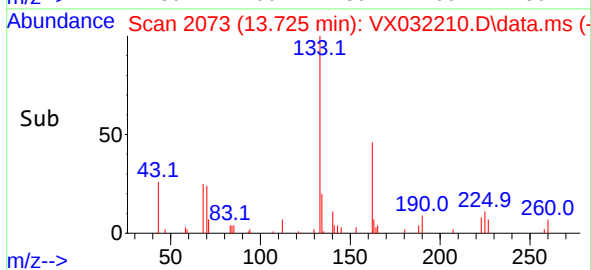
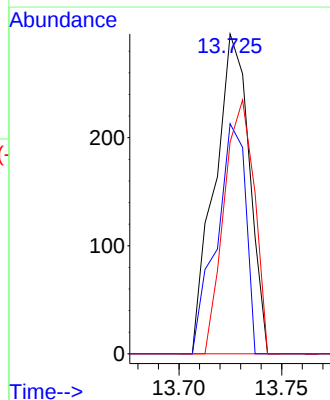
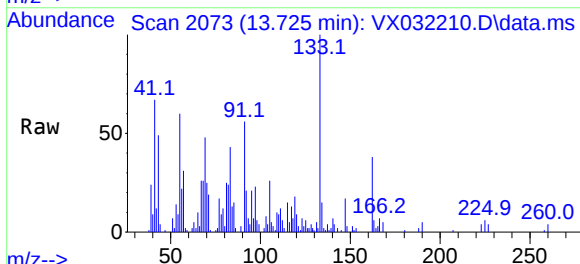
Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

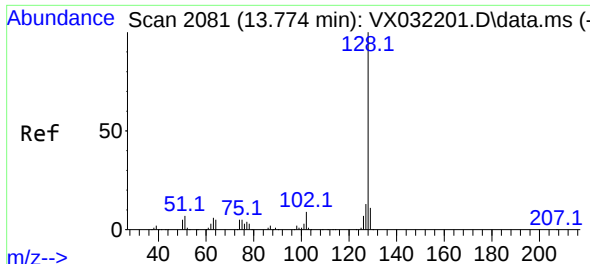
Tgt Ion:180 Resp: 708
Ion Ratio Lower Upper
180 100
182 91.0 46.8 140.3
145 457.5 15.6 46.7#



#94
Hexachlorobutadiene
Concen: 0.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion:225 Resp: 347
Ion Ratio Lower Upper
225 100
223 61.1 31.4 94.3
227 69.2 32.0 96.0

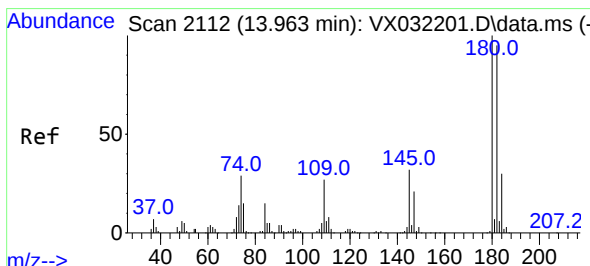
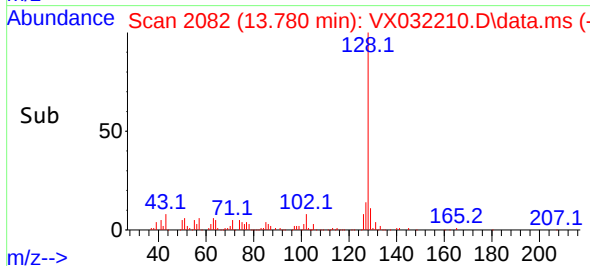
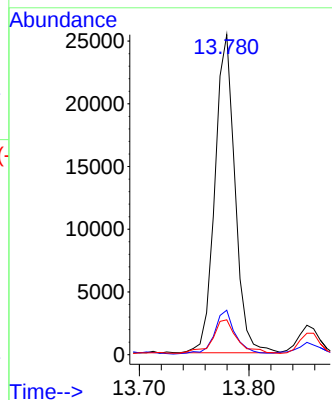
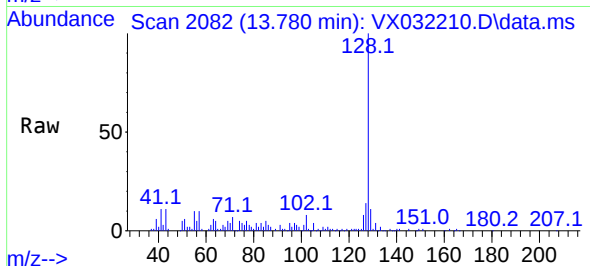




#95
Naphthalene
Concen: 4.511 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
TRE-1594ME

Tgt Ion:128	Resp:	32234	
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.3	15.5
129	12.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.286 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX032210.D
Acq: 19 Oct 2022 16:13

Tgt Ion:180	Resp:	641	
Ion	Ratio	Lower	Upper
180	100		
182	79.1	47.4	142.2
145	659.6	16.5	49.5#

