

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028567.D
 Acq On : 09 May 2022 13:17
 Operator : JC/MD
 Sample : N2725-02ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME

Quant Time: May 09 15:51:13 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	435599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	713253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	640471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	315011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	240147	42.282	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.560%
35) Dibromofluoromethane	5.391	113	220336	44.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.100%
50) Toluene-d8	8.647	98	816816	42.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.040%
62) 4-Bromofluorobenzene	11.085	95	290838	39.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	776	Below Cal		97
5) Bromomethane	1.599	94	2994	Below Cal		95
6) Chloroethane	1.697	64	202	Below Cal	#	55
8) Diethyl Ether	2.172	74	44	Below Cal	#	1
10) Methyl Iodide	2.441	142	2835	5.761	ug/l	97
11) Tert butyl alcohol	2.947	59	8176	Below Cal	#	72
15) Acrylonitrile	3.111	53	468	0.202	ug/l	# 55
16) Acetone	2.422	43	592357	341.977	ug/l	95
18) Methyl Acetate	2.422	43	469767	93.024	ug/l	# 46
20) Methylene Chloride	2.788	84	1280	0.304	ug/l	# 74
25) 2-Butanone	4.611	43	31096	9.244	ug/l	98
29) Tetrahydrofuran	5.062	42	1372	0.626	ug/l	# 64
31) Cyclohexane	5.495	56	16046	2.319	ug/l	# 44
36) 1,1-Dichloropropene	5.550	75	31209	4.783	ug/l	# 49
37) Ethyl Acetate	4.611	43	31096	4.697	ug/l	# 66
38) Carbon Tetrachloride	5.550	117	42200	5.729	ug/l	# 15
39) Methylcyclohexane	7.379	83	24140	2.932	ug/l	97
43) Isopropyl Acetate	6.367	43	5870	0.545	ug/l	# 57
52) Toluene	8.720	92	490057	36.933	ug/l	98
59) 2-Hexanone	9.494	43	1362	0.254	ug/l	72
67) Ethyl Benzene	10.195	91	40762	1.780	ug/l	99
68) m/p-Xylenes	10.305	106	76772	8.238	ug/l	96
69) o-Xylene	10.647	106	33055	3.558	ug/l	97
73) Isopropylbenzene	10.964	105	10842	0.501	ug/l	98
74) N-amyl acetate	10.860	43	6316	0.844	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.220	83	6679	0.951	ug/l	# 25
76) 1,2,3-Trichloropropane	11.085	75	143093	23.081	ug/l	# 38
78) n-propylbenzene	11.305	91	43839	1.826	ug/l	100
79) 2-Chlorotoluene	11.384	91	21184	1.419	ug/l	# 44
80) 1,3,5-Trimethylbenzene	11.457	105	57419	3.124	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.085	75	143093	68.590	ug/l	# 15
82) 4-Chlorotoluene	11.457	91	7859	0.457	ug/l	# 65
83) tert-Butylbenzene	11.756	119	28303	1.508	ug/l	# 54
84) 1,2,4-Trimethylbenzene	11.756	105	224348	12.280	ug/l	96
85) sec-Butylbenzene	11.890	105	30570	1.350	ug/l	83
86) p-Isopropyltoluene	12.012	119	21410	1.096	ug/l	94

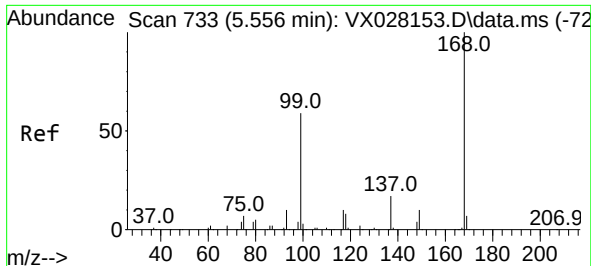
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028567.D
 Acq On : 09 May 2022 13:17
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	76501	4.770	ug/l #	51
90) Hexachloroethane	12.536	117	8454	4.132	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	913	0.584	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	1838	0.294	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1961	0.702	ug/l	94
95) Naphthalene	13.780	128	59426	2.850	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.969	180	3621	0.589	ug/l #	1

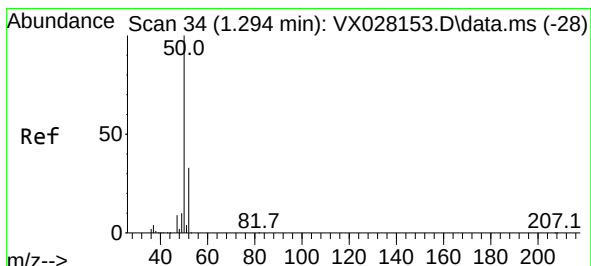
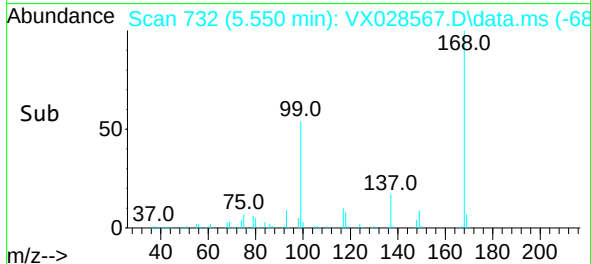
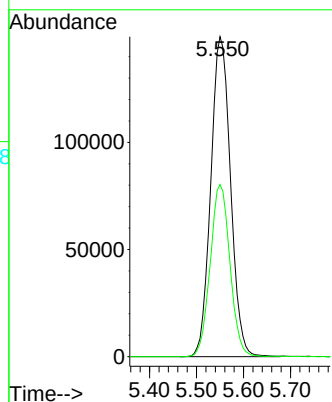
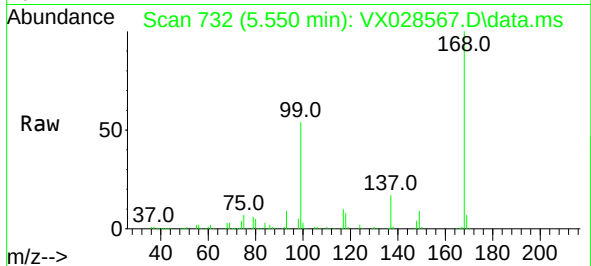
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

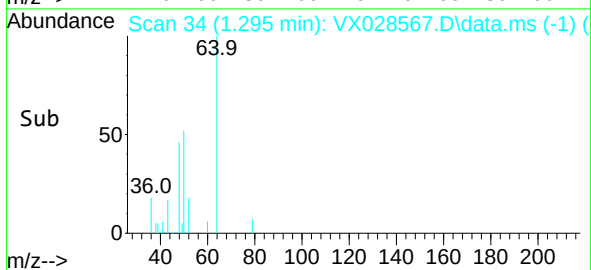
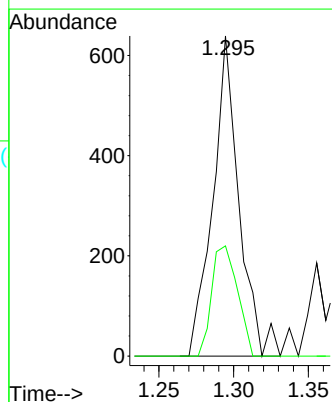
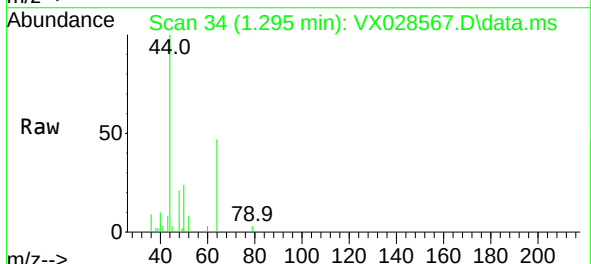
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

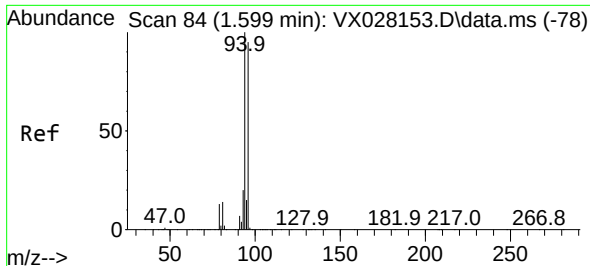
Tgt Ion:168 Resp: 435599
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 50 Resp: 776
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

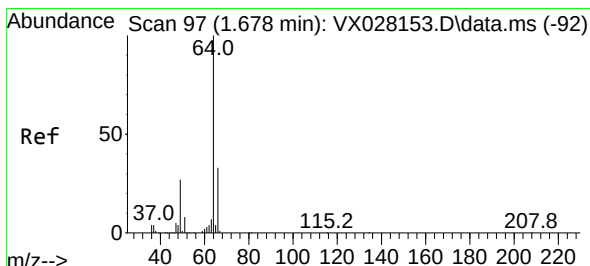
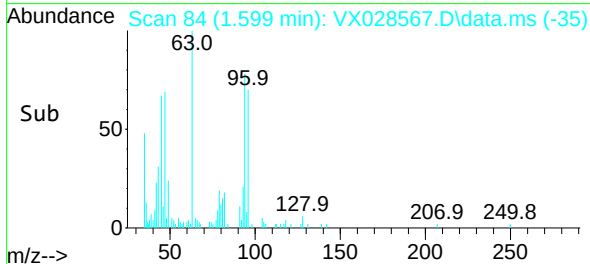
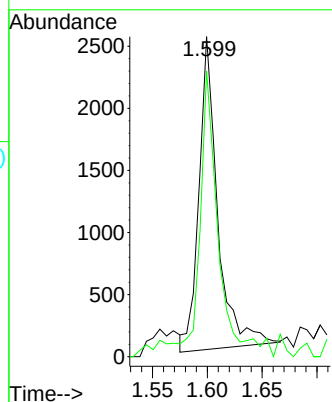
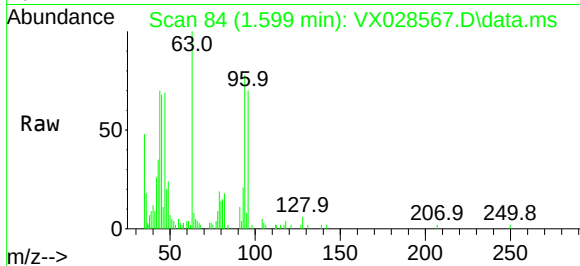




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

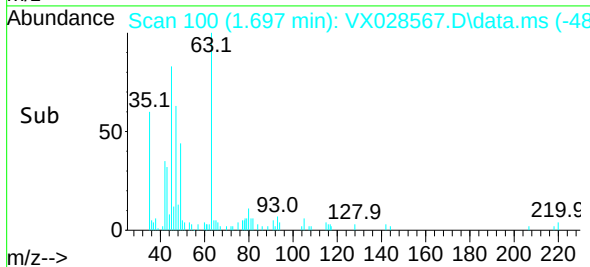
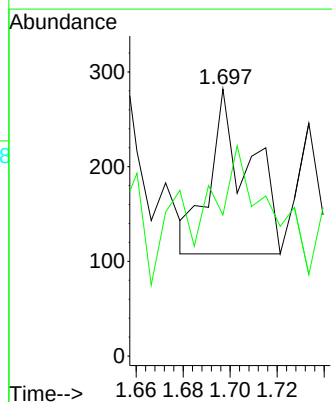
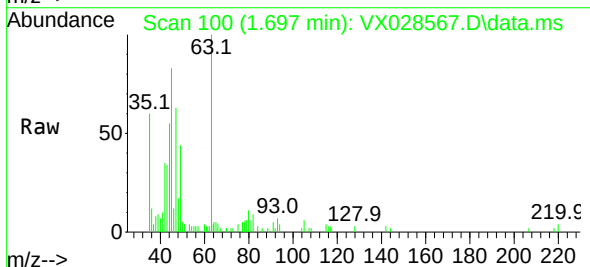
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

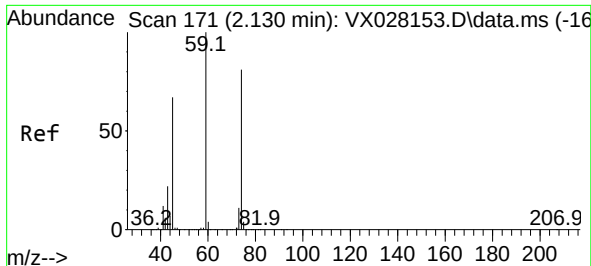
Tgt Ion: 94 Resp: 2994
Ion Ratio Lower Upper
94 100
96 89.6 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.019 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 64 Resp: 202
Ion Ratio Lower Upper
64 100
66 6.9 25.3 37.9

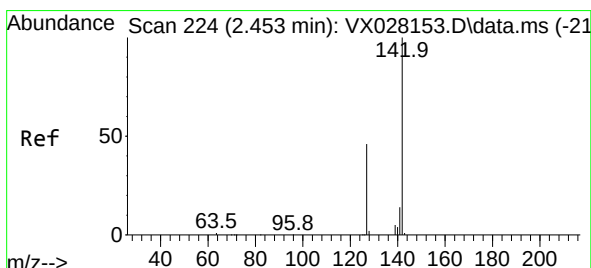
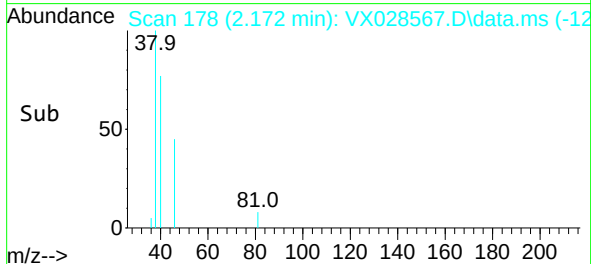
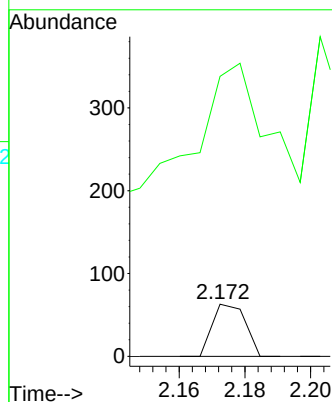
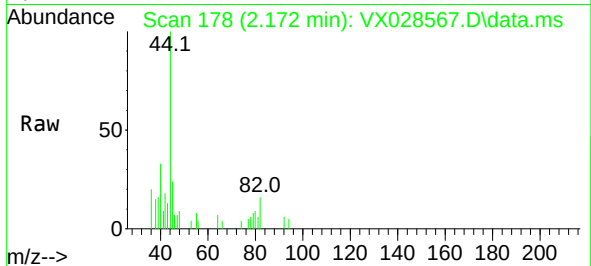




#8
Diethyl Ether
Concen: Below Cal
RT: 2.172 min Scan# 11
Delta R.T. 0.042 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

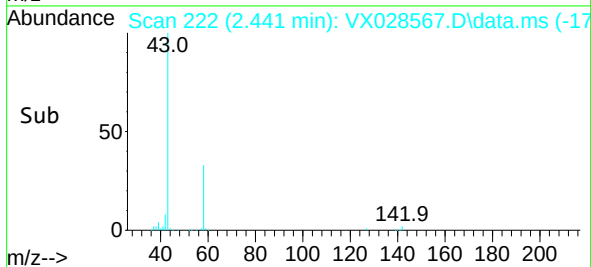
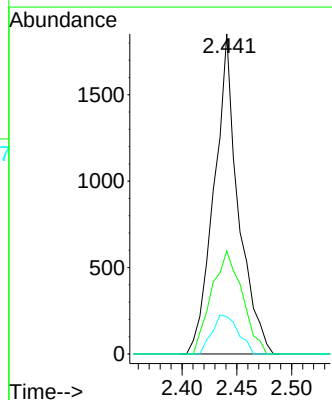
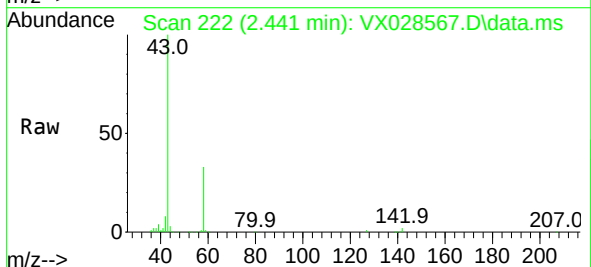
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

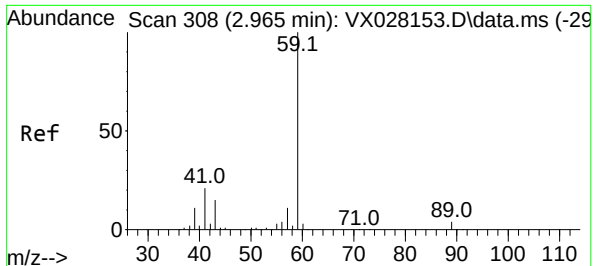
Tgt Ion: 74 Resp: 44
Ion Ratio Lower Upper
74 100
45 913.6 42.0 126.0#



#10
Methyl Iodide
Concen: 5.761 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion:142 Resp: 2835
Ion Ratio Lower Upper
142 100
127 40.9 33.9 50.9
141 13.1 11.4 17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

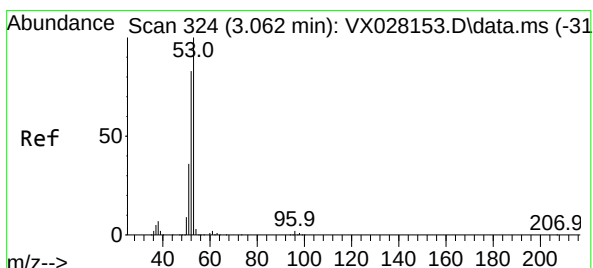
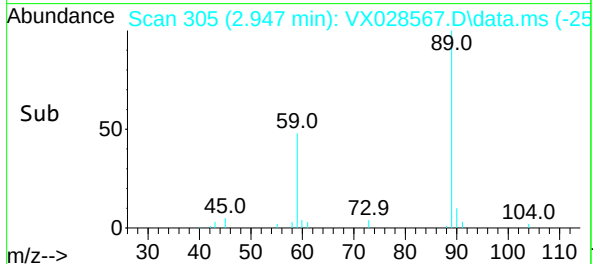
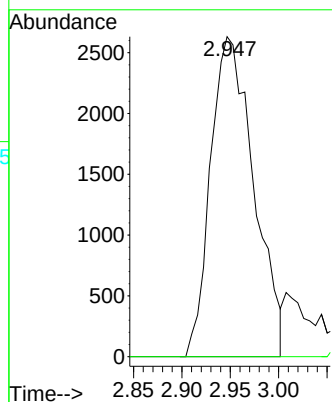
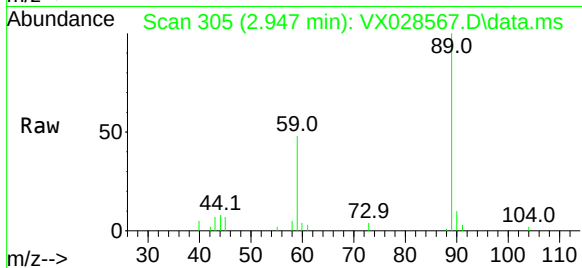
TRE-1284ME

Tgt Ion: 59 Resp: 8176

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#15

Acrylonitrile

Concen: 0.202 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.049 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

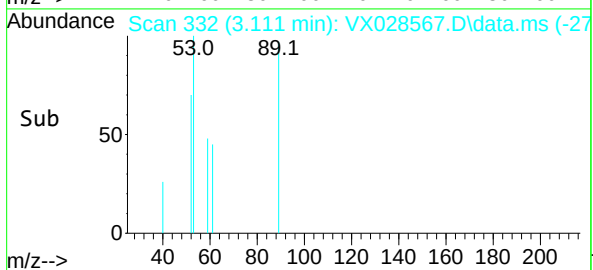
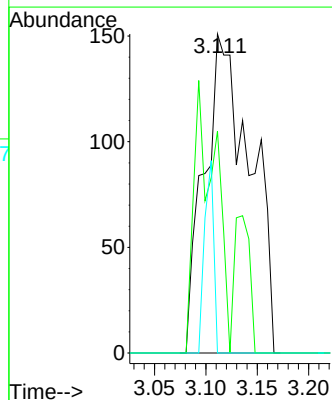
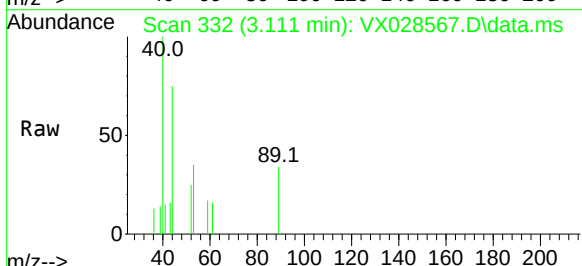
Tgt Ion: 53 Resp: 468

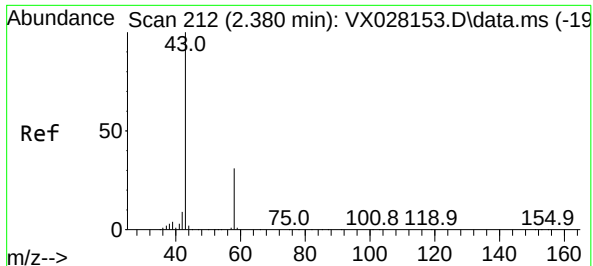
Ion Ratio Lower Upper

53 100

52 40.2 65.7 98.5#

51 12.2 28.4 42.6#

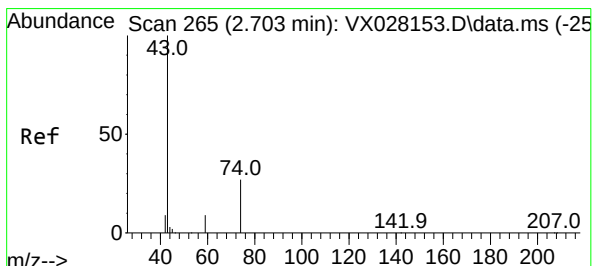
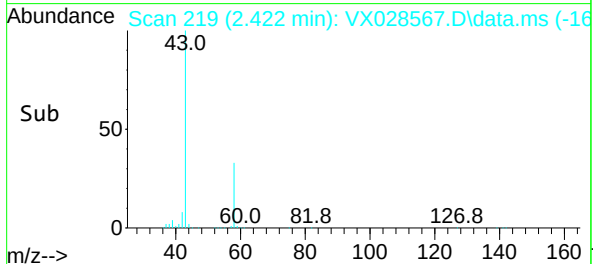
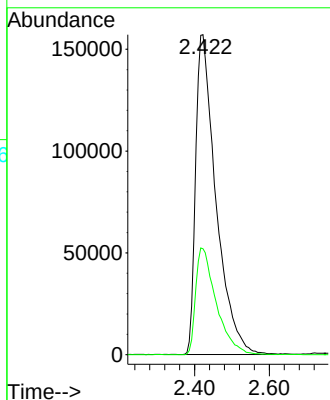
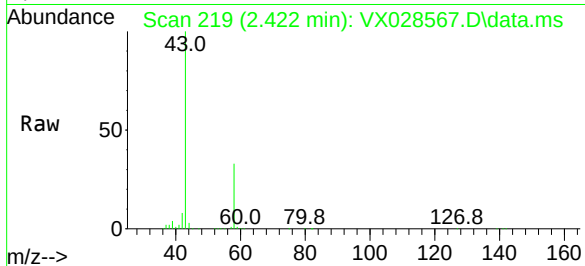




#16
Acetone
Concen: 341.977 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

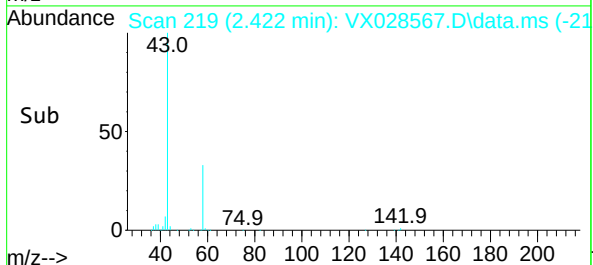
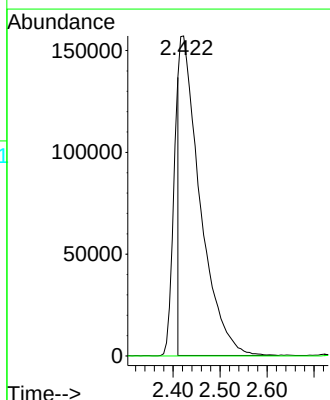
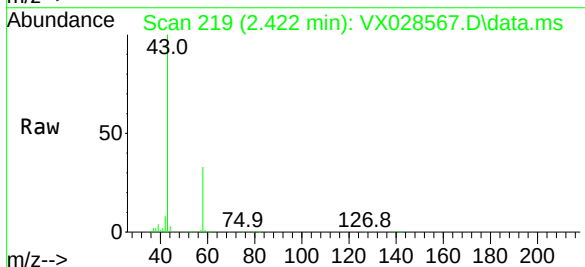
Instrument :
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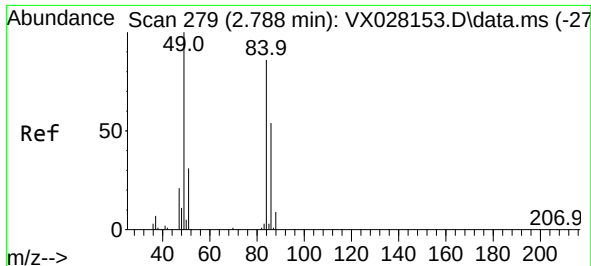
Tgt Ion: 43 Resp: 592357
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2



#18
Methyl Acetate
Concen: 93.024 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.281 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 43 Resp: 469767
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

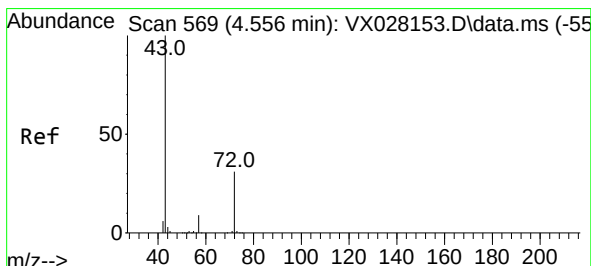
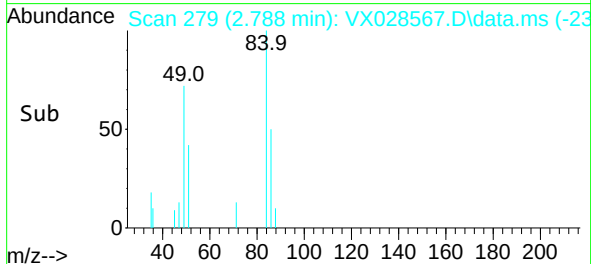
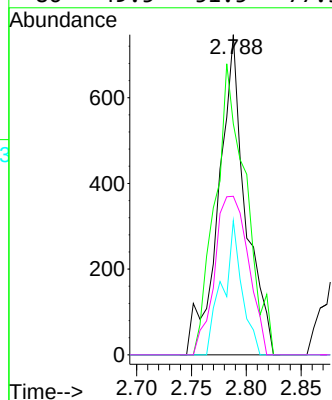
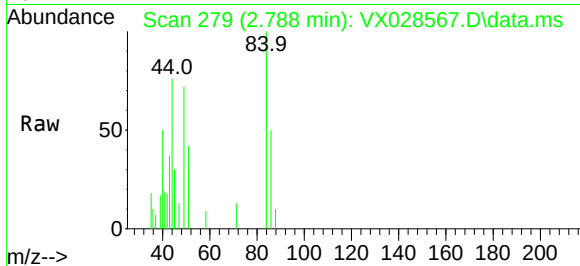




#20
Methylene Chloride
Concen: 0.304 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

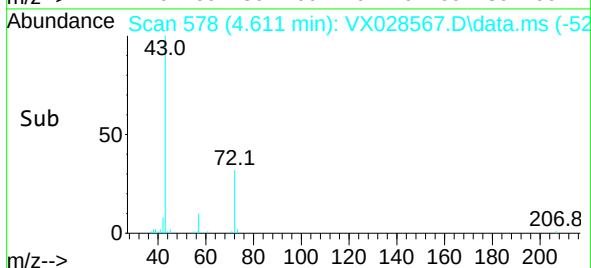
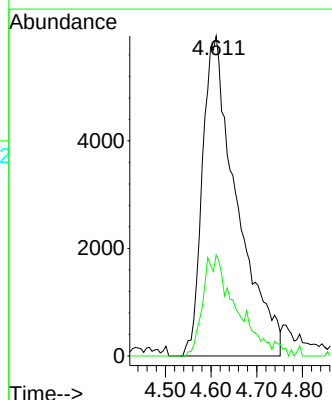
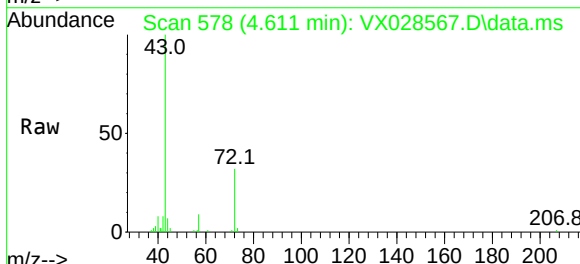
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

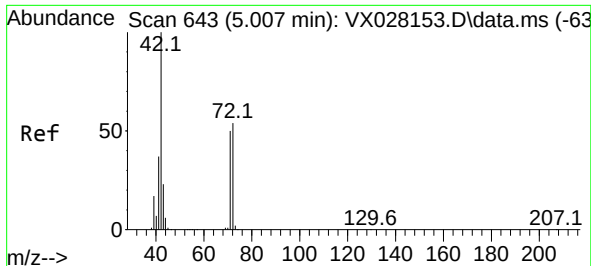
Tgt Ion:	84	Resp:	1280
Ion	Ratio	Lower	Upper
84	100		
49	72.2	85.5	128.3#
51	41.9	26.6	39.8#
86	49.5	51.5	77.3#



#25
2-Butanone
Concen: 9.244 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.055 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion:	43	Resp:	31096
Ion	Ratio	Lower	Upper
43	100		
72	31.6	24.4	36.6





#29

Tetrahydrofuran

Concen: 0.626 ug/l

RT: 5.062 min Scan# 61

Delta R.T. 0.055 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME

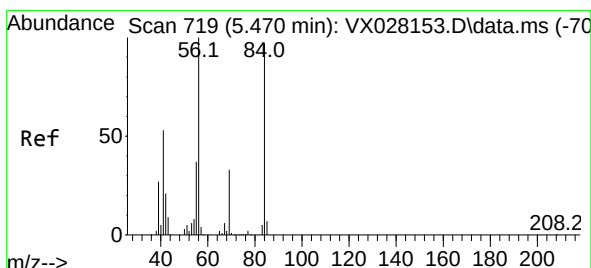
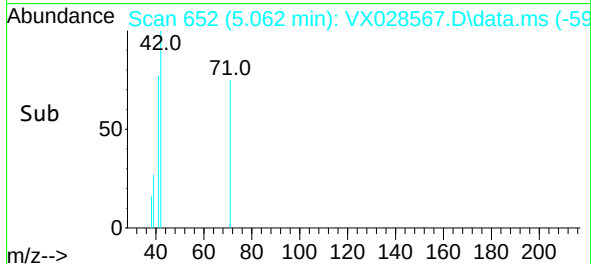
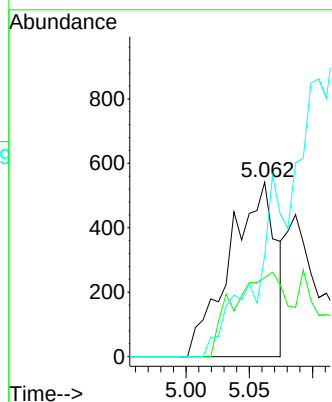
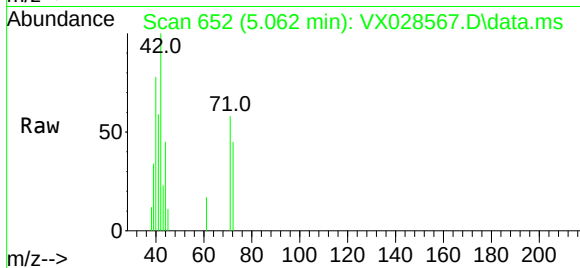
Tgt Ion: 42 Resp: 1372

Ion Ratio Lower Upper

42 100

72 56.9 44.1 66.1

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 2.319 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.025 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

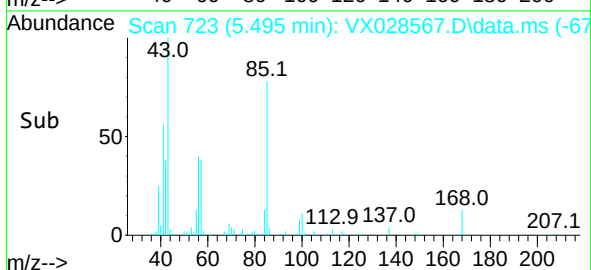
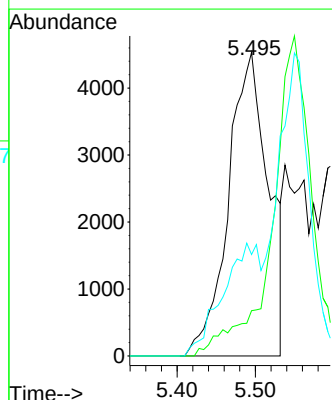
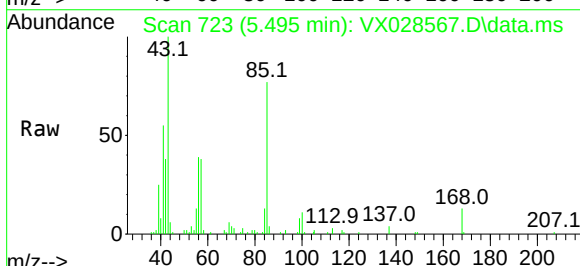
Tgt Ion: 56 Resp: 16046

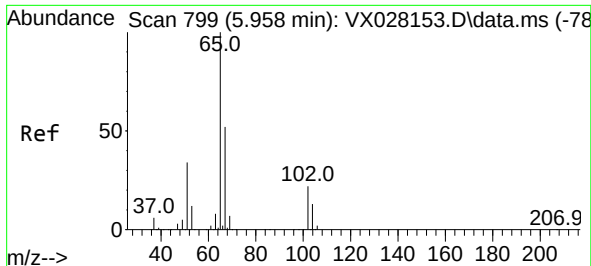
Ion Ratio Lower Upper

56 100

69 14.9 26.7 40.1#

84 33.4 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 42.282 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

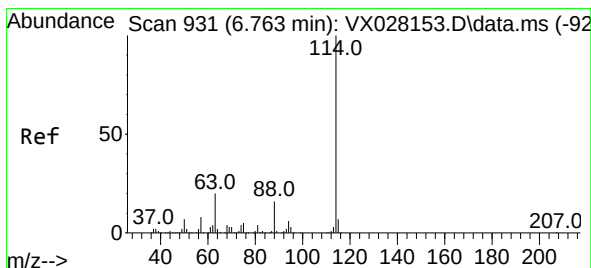
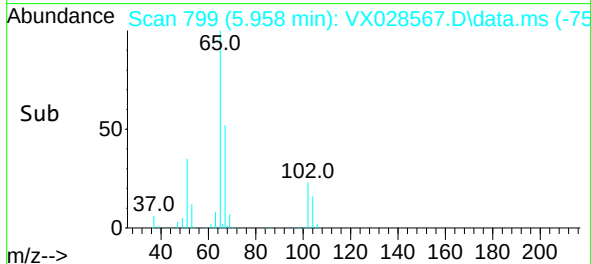
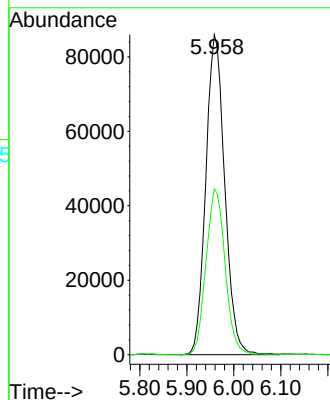
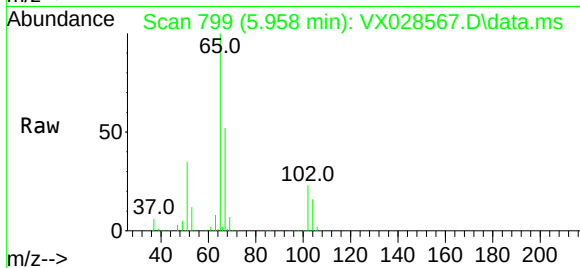
TRE-1284ME

Tgt Ion: 65 Resp: 240147

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

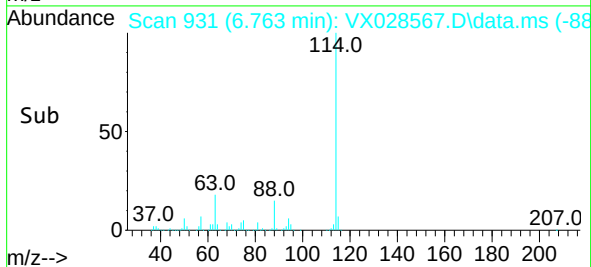
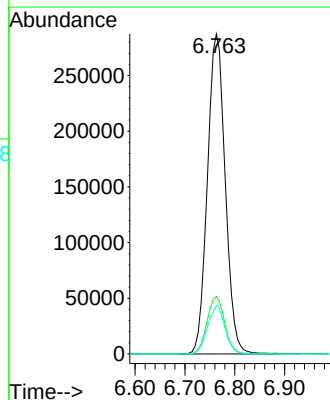
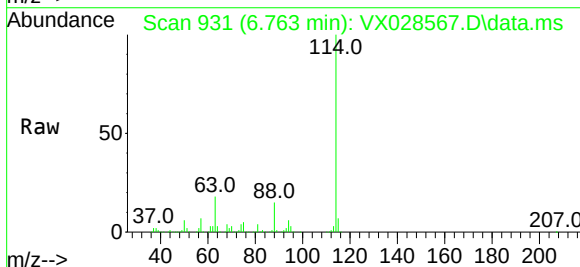
Tgt Ion: 114 Resp: 713253

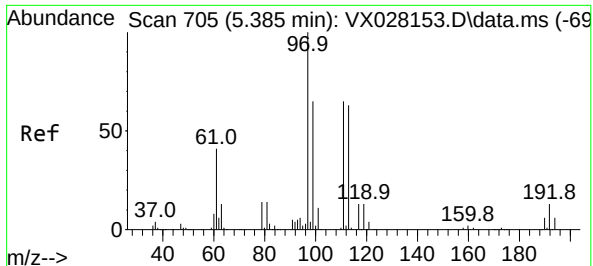
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.050 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME

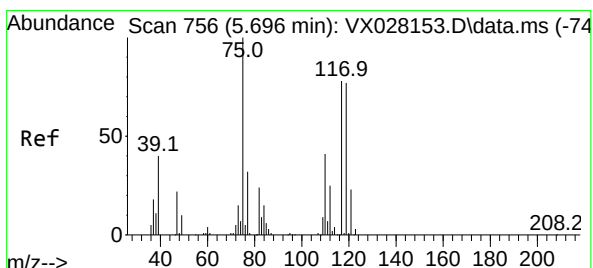
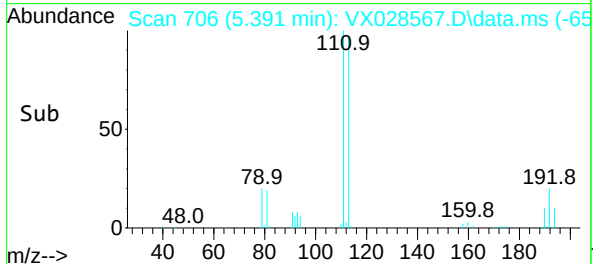
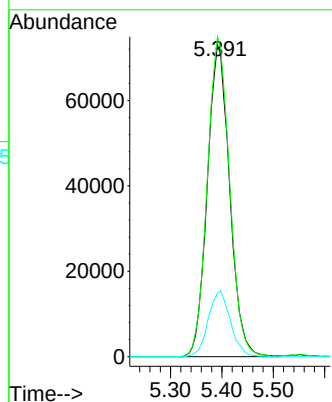
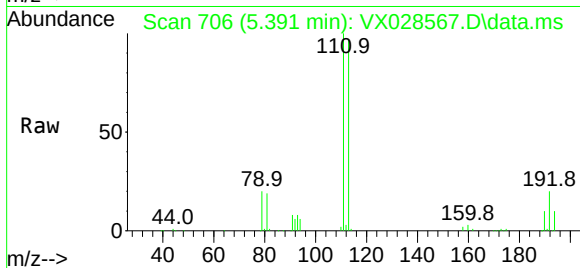
Tgt Ion:113 Resp: 220336

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.783 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

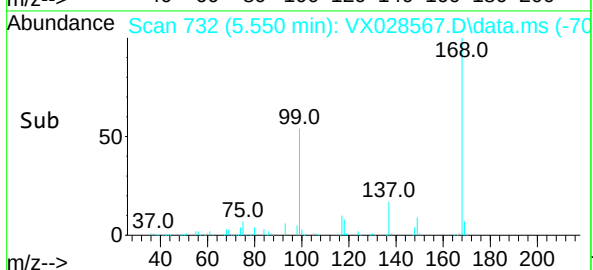
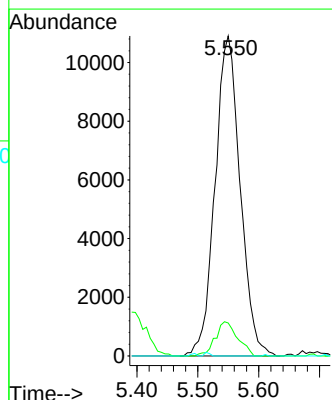
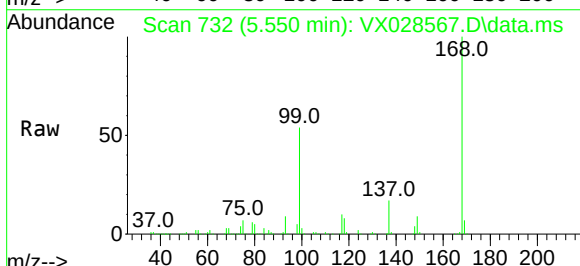
Tgt Ion: 75 Resp: 31209

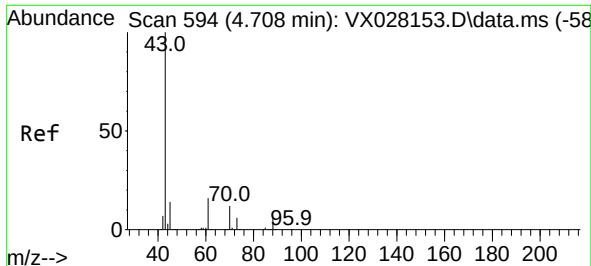
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 4.697 ug/l

RT: 4.611 min Scan# 51

Delta R.T. -0.097 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME

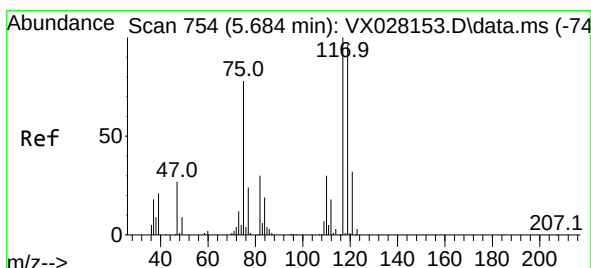
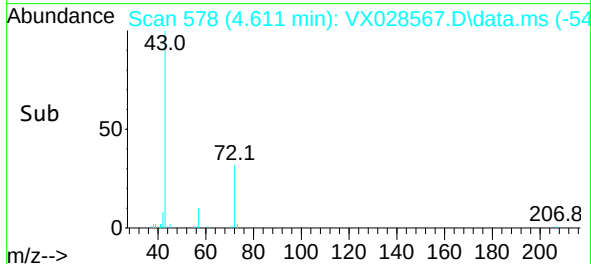
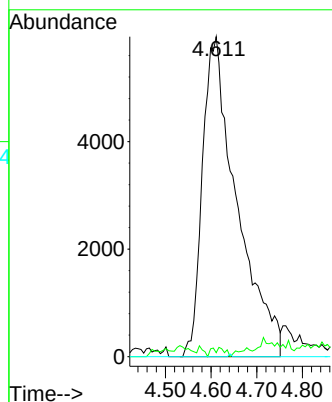
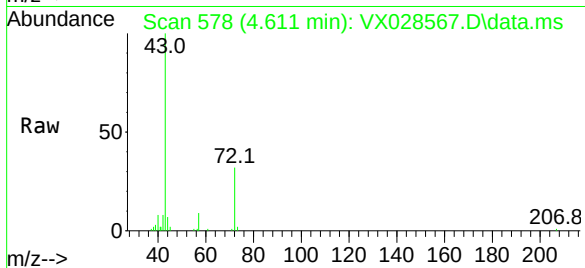
Tgt Ion: 43 Resp: 31096

Ion Ratio Lower Upper

43 100

61 0.4 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.729 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

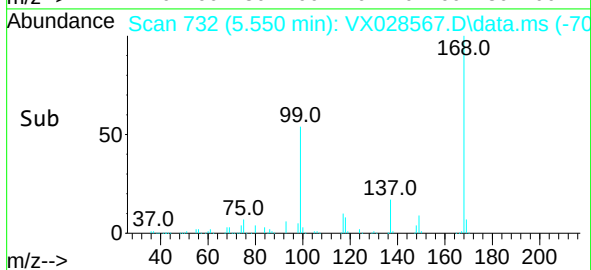
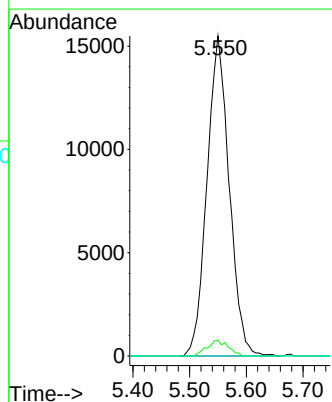
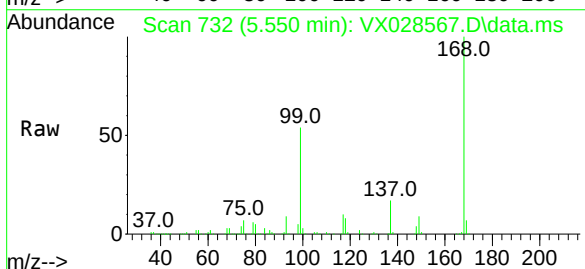
Tgt Ion: 117 Resp: 42200

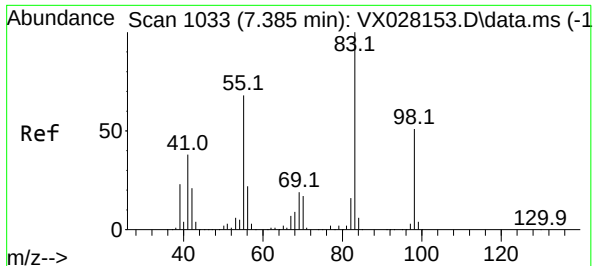
Ion Ratio Lower Upper

117 100

119 4.9 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.932 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME

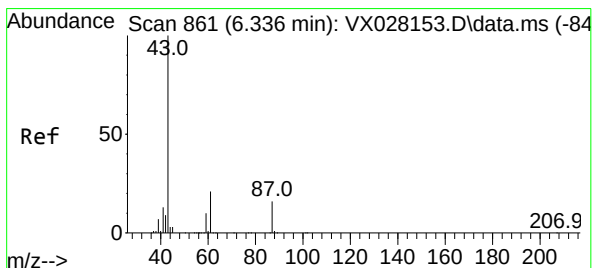
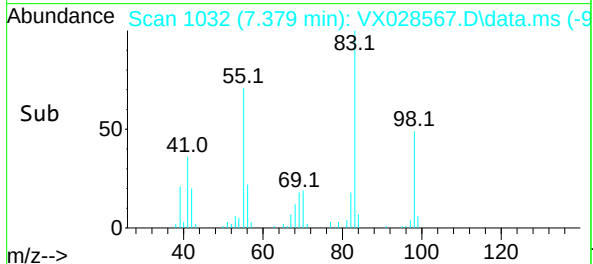
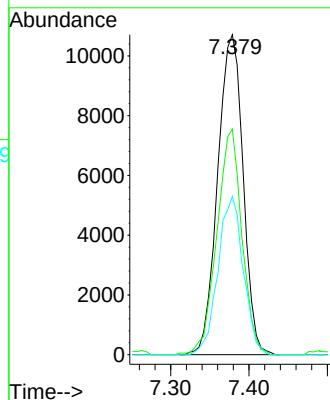
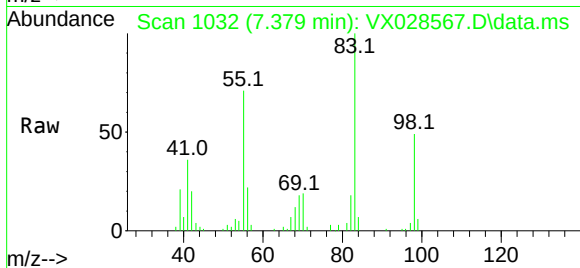
Tgt Ion: 83 Resp: 24140

Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

98 49.4 37.4 56.2



#43

Isopropyl Acetate

Concen: 0.545 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.031 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

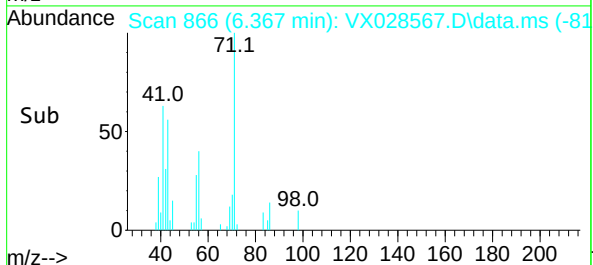
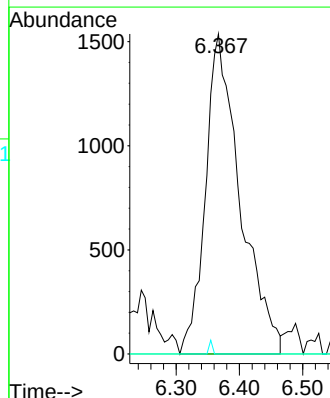
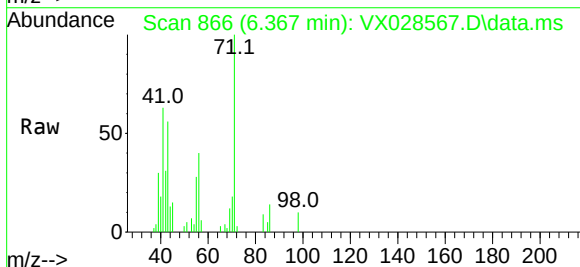
Tgt Ion: 43 Resp: 5870

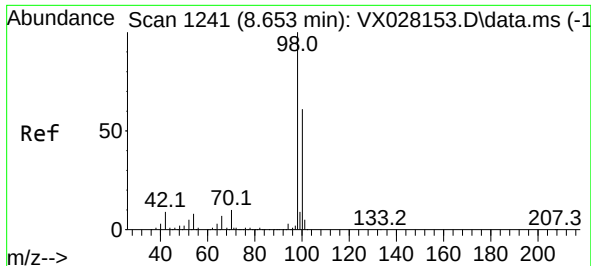
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.4 13.0 19.6#

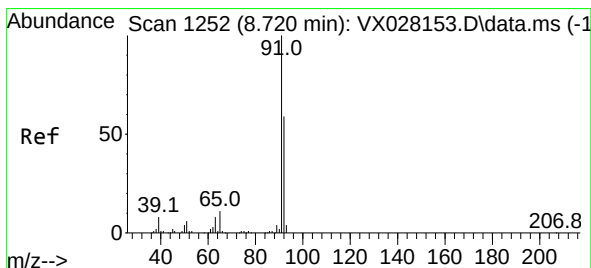
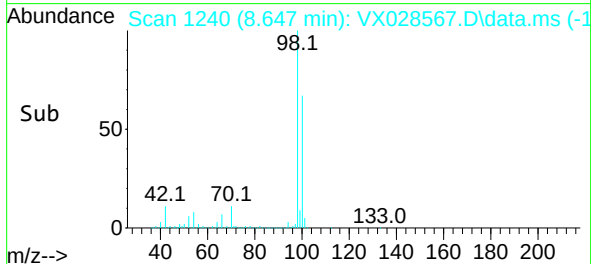
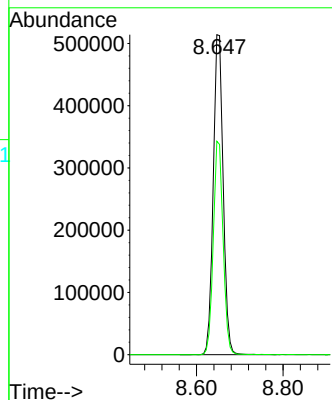
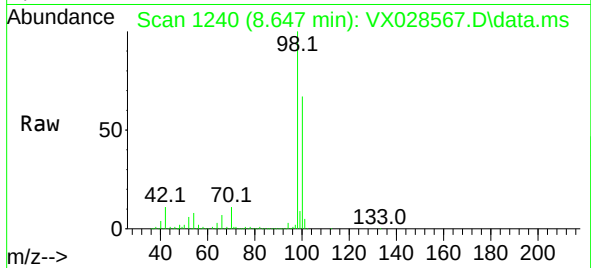




#50
Toluene-d8
Concen: 42.517 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

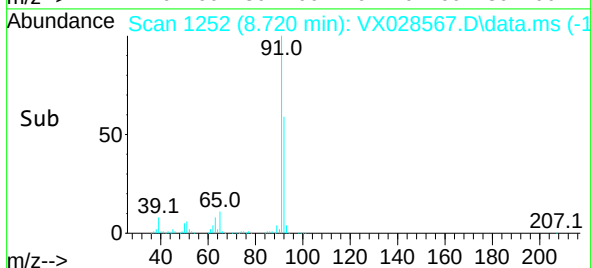
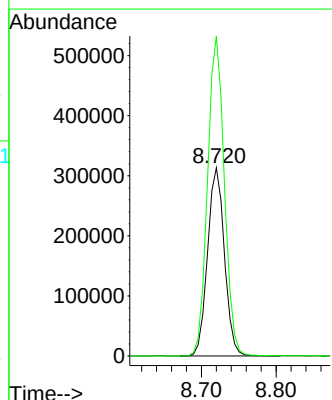
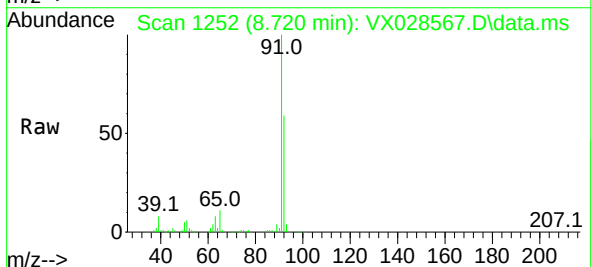
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

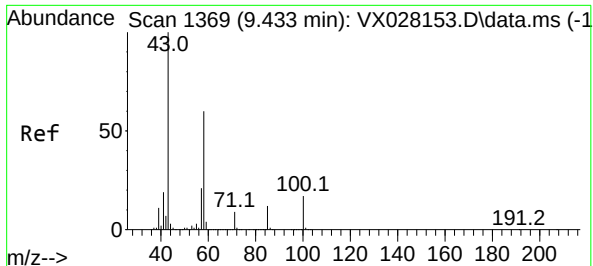
Tgt Ion: 98 Resp: 816816
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#52
Toluene
Concen: 36.933 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 92 Resp: 490057
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3





#59

2-Hexanone

Concen: 0.254 ug/l

RT: 9.494 min Scan# 1362

Delta R.T. 0.061 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

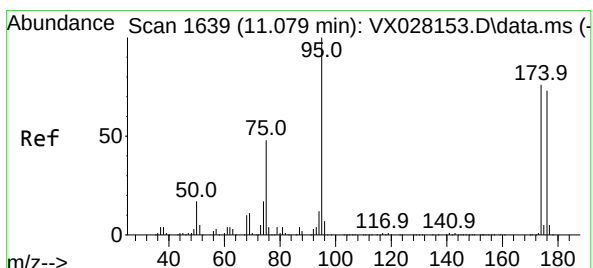
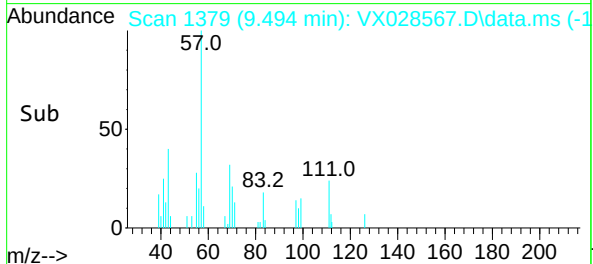
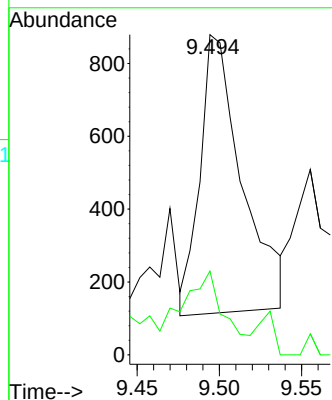
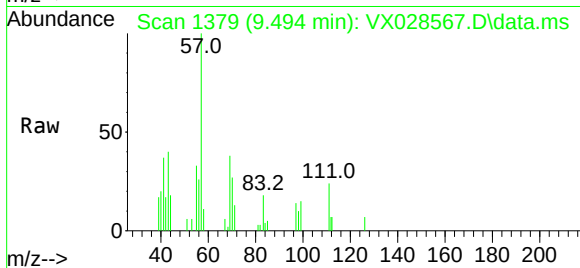
TRE-1284ME

Tgt Ion: 43 Resp: 1362

Ion Ratio Lower Upper

43 100

58 42.1 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 39.593 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

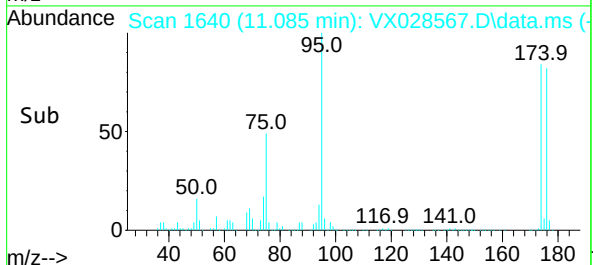
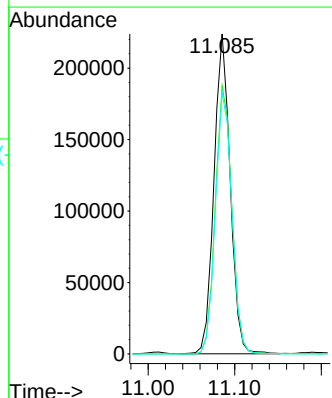
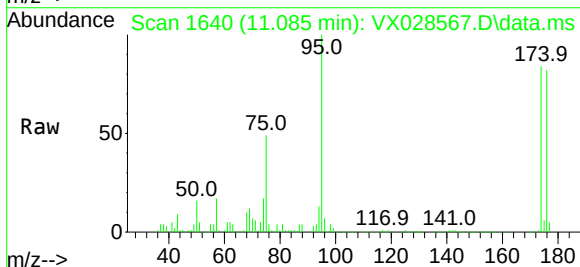
Tgt Ion: 95 Resp: 290838

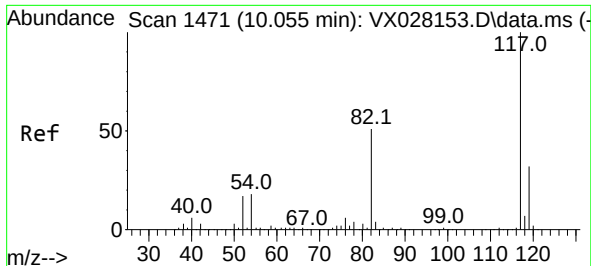
Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

176 83.5 0.0 155.0

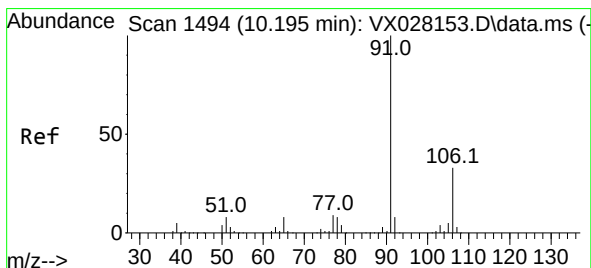
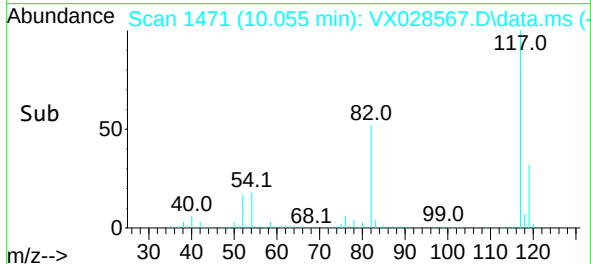
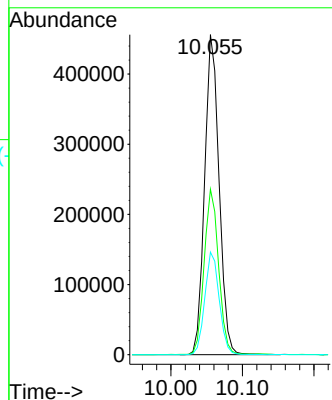
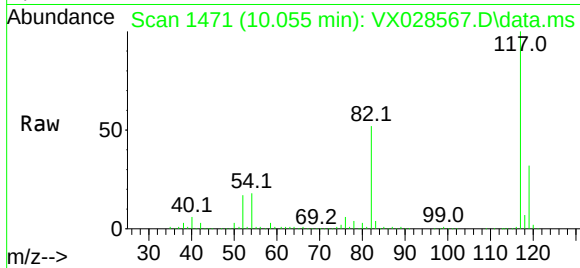




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

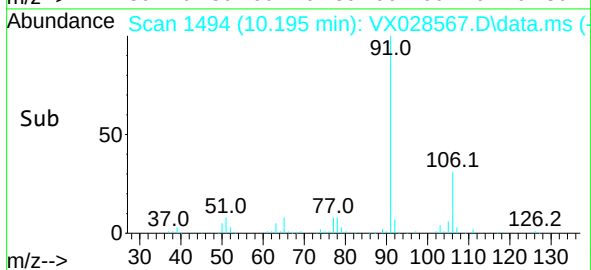
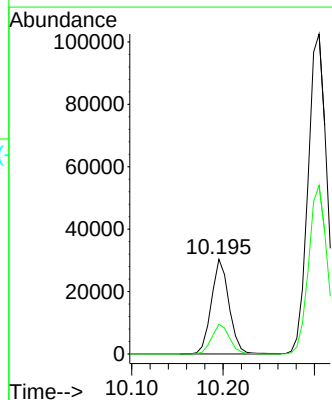
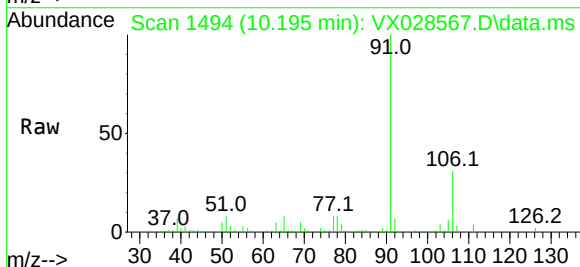
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

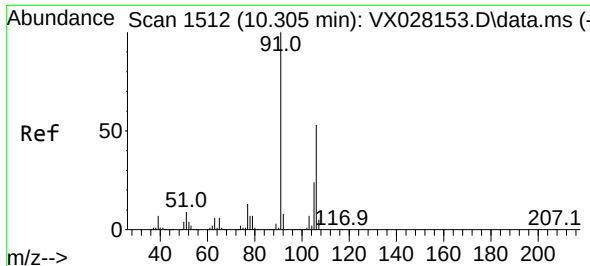
Tgt Ion:117 Resp: 640471
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 1.780 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 91 Resp: 40762
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

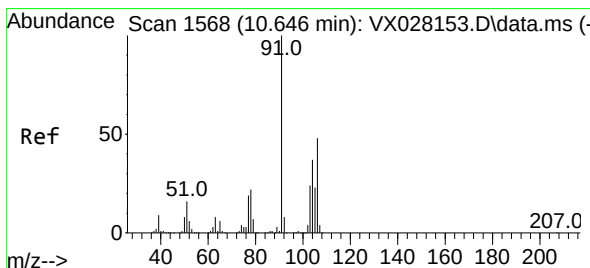
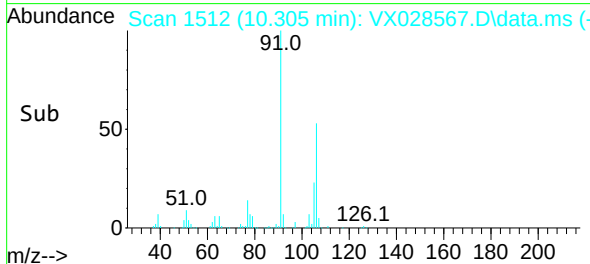
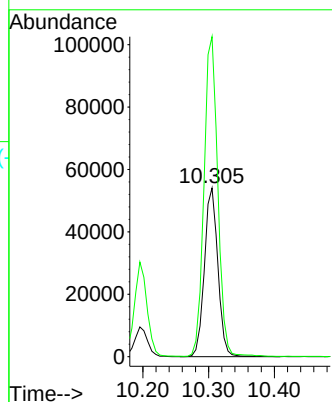
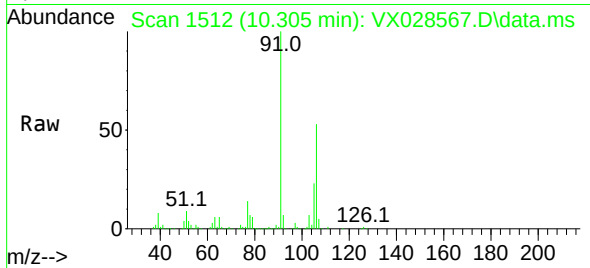




#68
m/p-Xylenes
Concen: 8.238 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

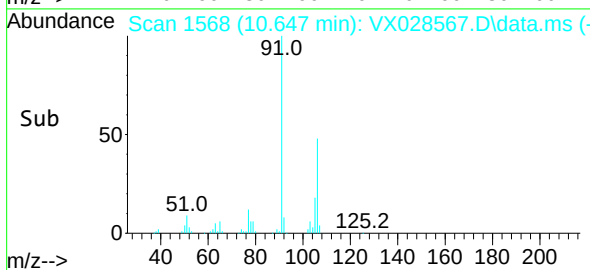
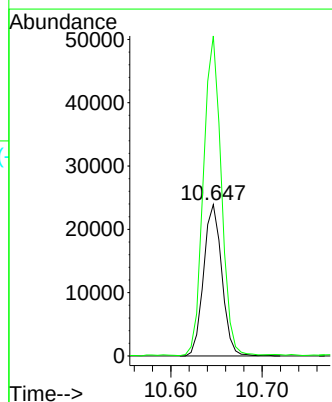
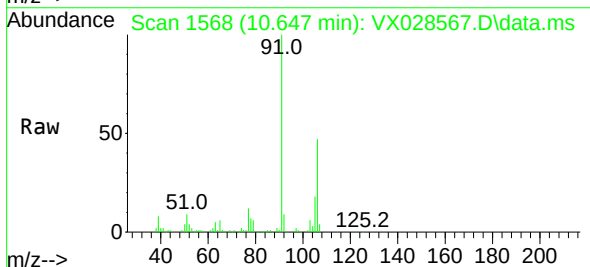
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

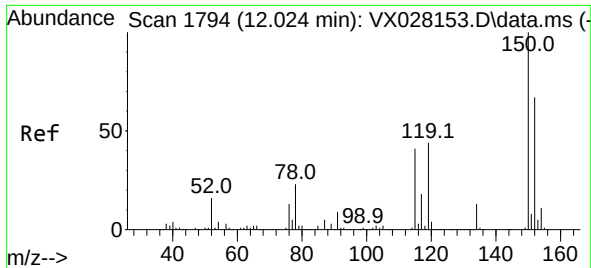
Tgt Ion:106 Resp: 76772
Ion Ratio Lower Upper
106 100
91 194.4 160.4 240.6



#69
o-Xylene
Concen: 3.558 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion:106 Resp: 33055
Ion Ratio Lower Upper
106 100
91 207.3 106.1 318.1

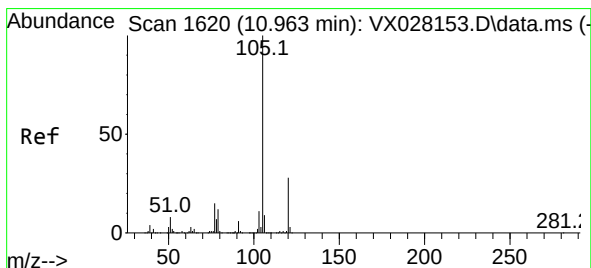
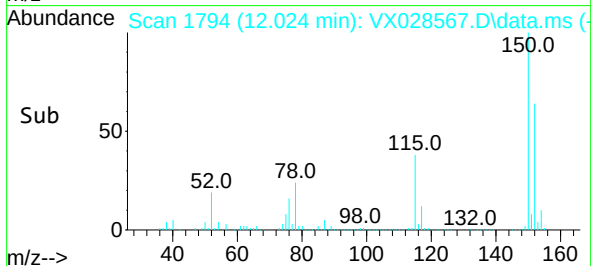
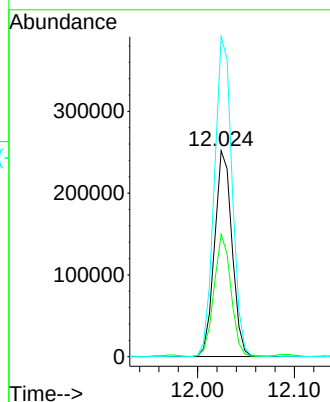
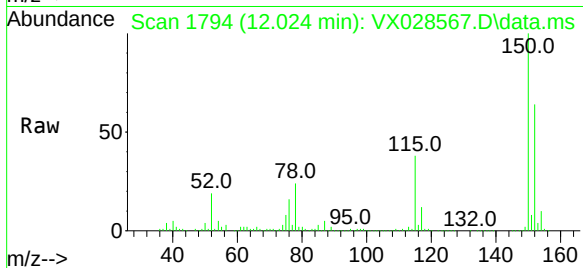




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

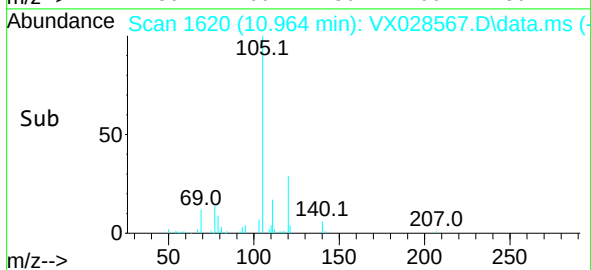
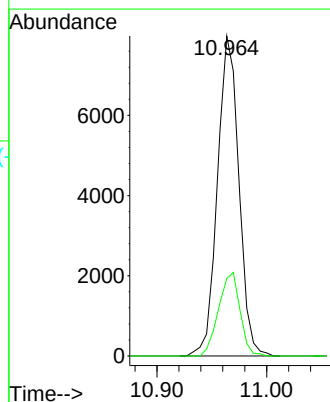
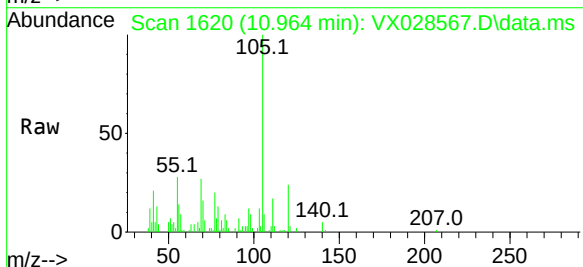
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

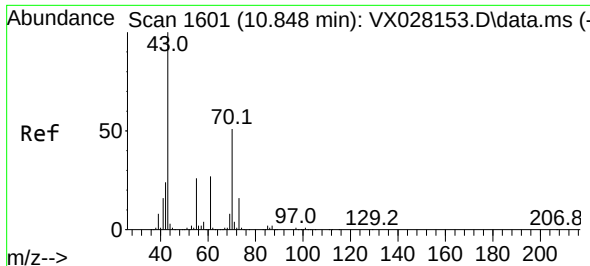
Tgt Ion:152 Resp: 315011
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 158.2 0.0 338.2



#73
Isopropylbenzene
Concen: 0.501 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion:105 Resp: 10842
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

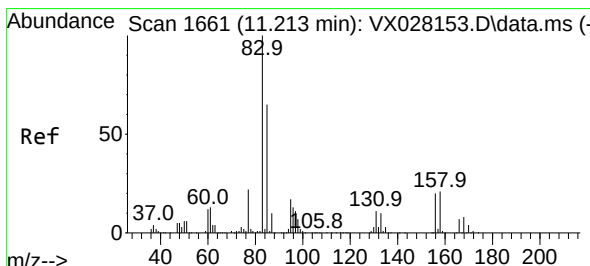
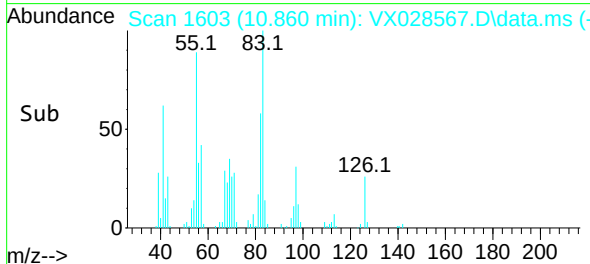
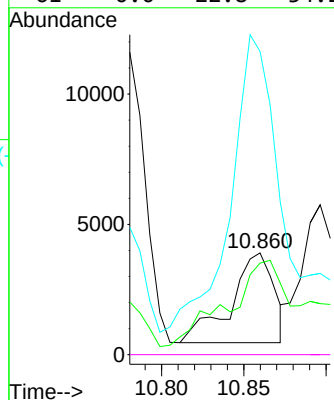
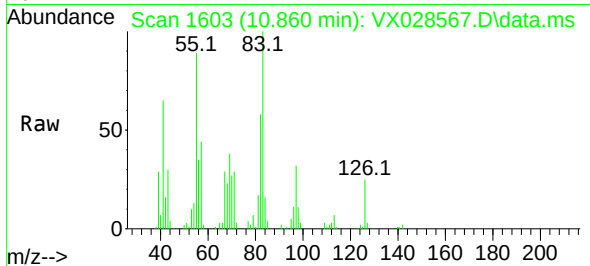




#74
N-amy1 acetate
Concen: 0.844 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

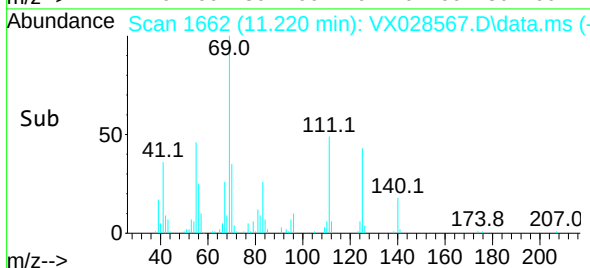
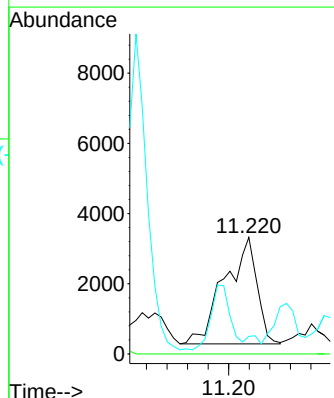
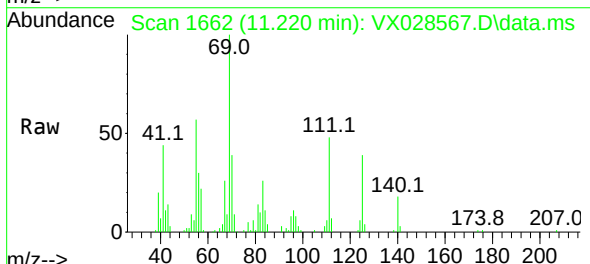
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

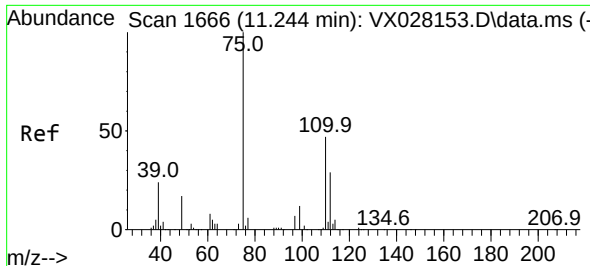
Tgt Ion: 43	Resp: 6316
Ion Ratio	Lower Upper
43 100	
70 128.8	42.5 63.7#
55 409.5	23.1 34.7#
61 0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.951 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 83	Resp: 6679
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 0.0	32.6 97.7#

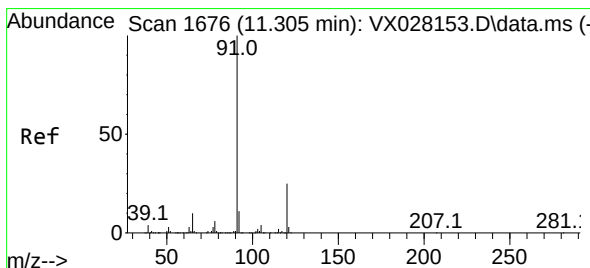
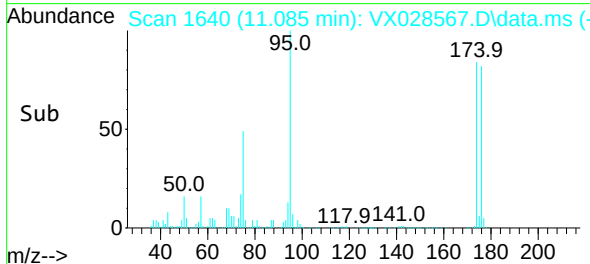
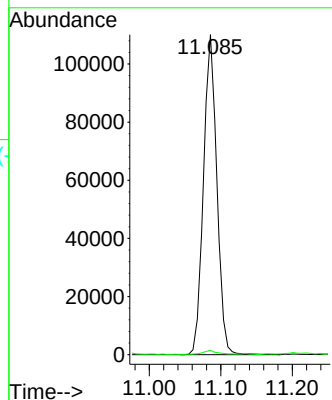
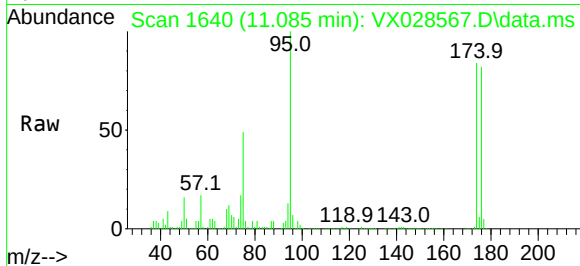




#76
1,2,3-Trichloropropane
Concen: 23.081 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. -0.159 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

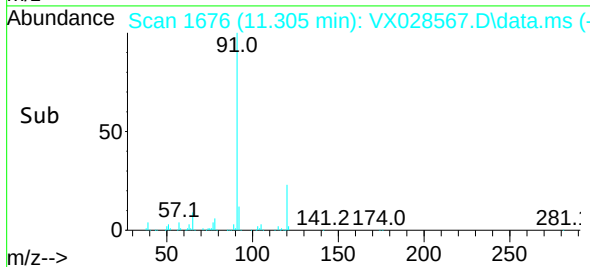
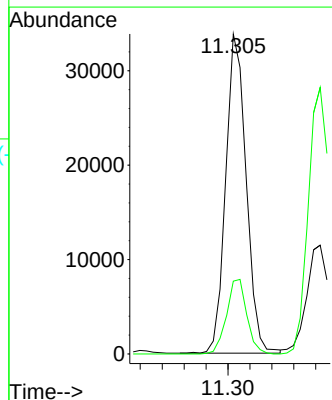
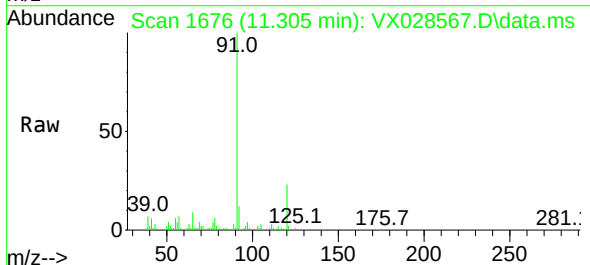
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

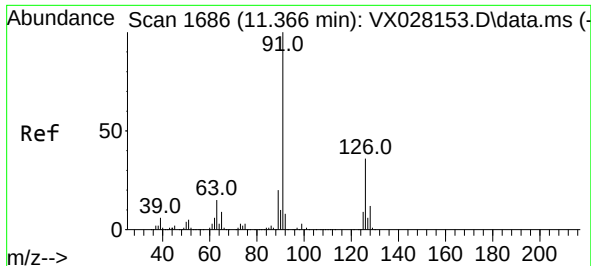
Tgt Ion: 75 Resp: 143093
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#78
n-propylbenzene
Concen: 1.826 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 91 Resp: 43839
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.419 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

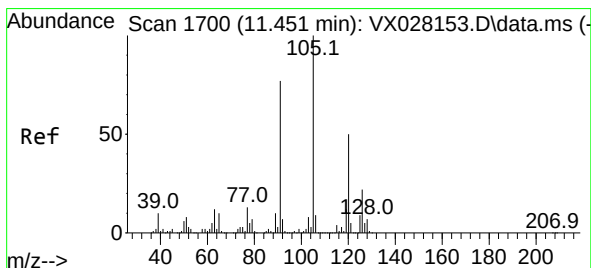
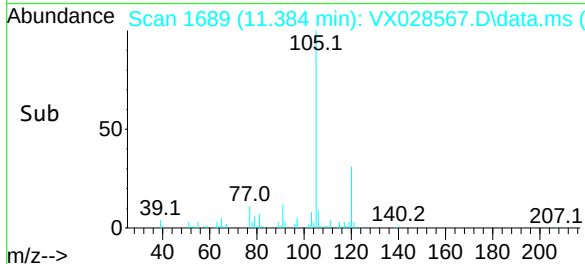
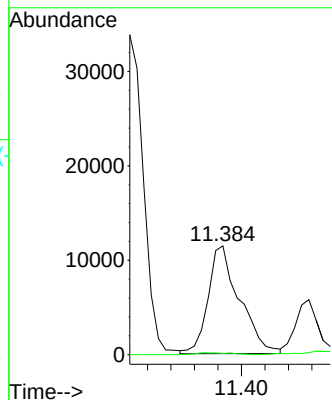
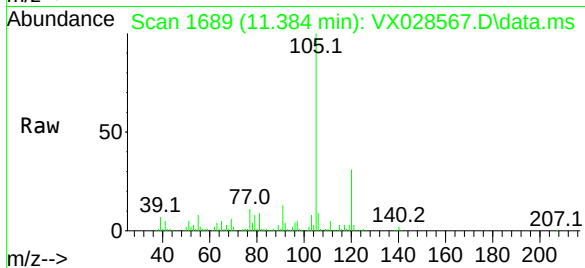
TRE-1284ME

Tgt Ion: 91 Resp: 21184

Ion Ratio Lower Upper

91 100

126 2.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.124 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX028567.D

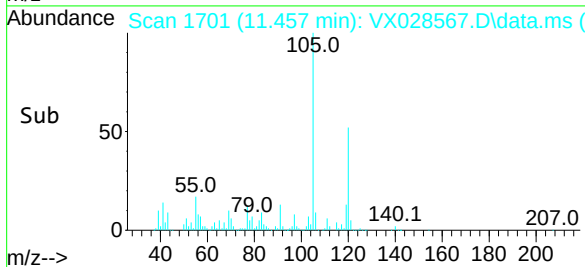
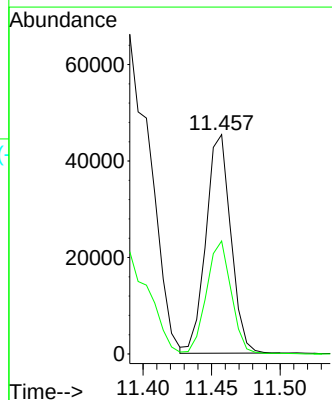
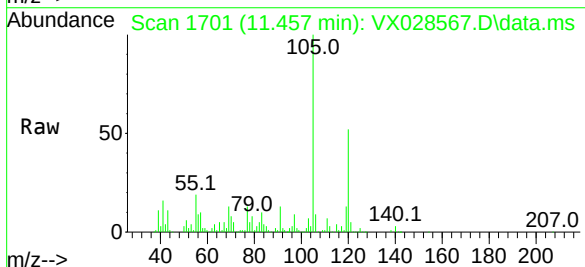
Acq: 09 May 2022 13:17

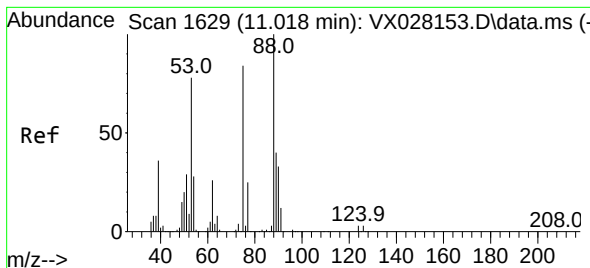
Tgt Ion: 105 Resp: 57419

Ion Ratio Lower Upper

105 100

120 51.7 24.3 72.9

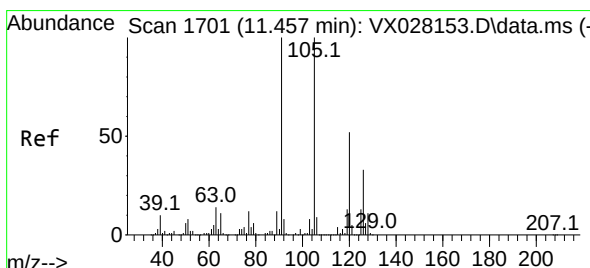
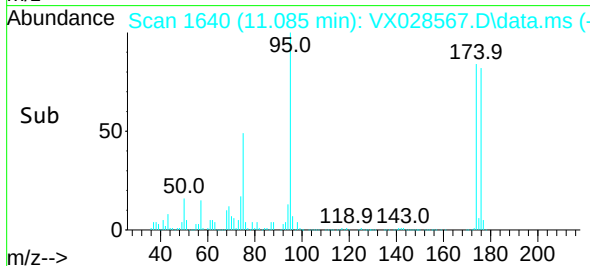
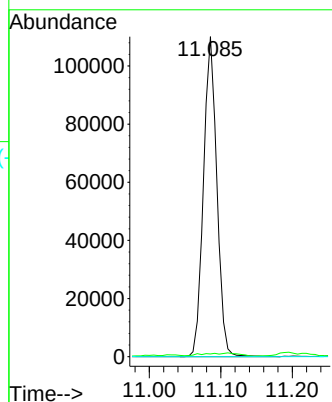
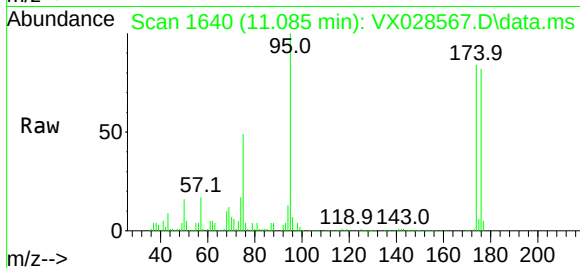




#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.590 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

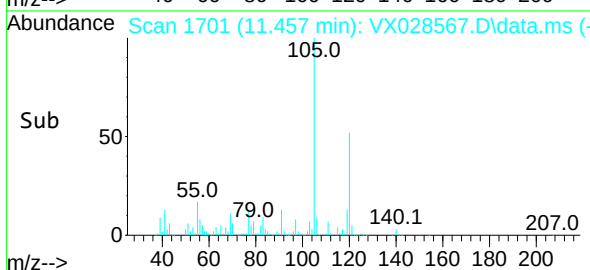
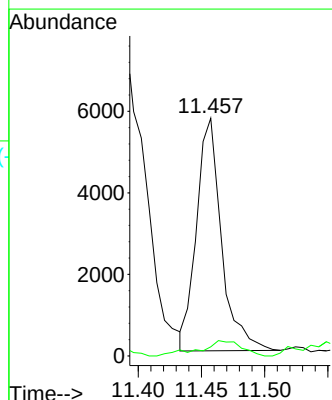
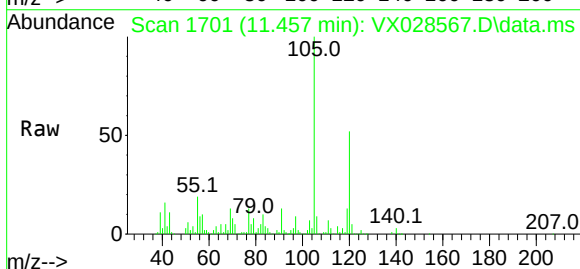
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME

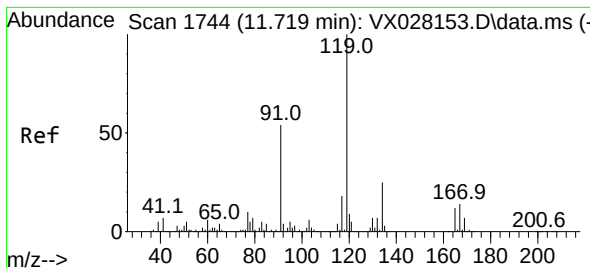
Tgt Ion: 75 Resp: 143093
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 0.457 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

Tgt Ion: 91 Resp: 7859
 Ion Ratio Lower Upper
 91 100
 126 10.9 14.9 44.5#





#83

tert-Butylbenzene

Concen: 1.508 ug/l

RT: 11.756 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME

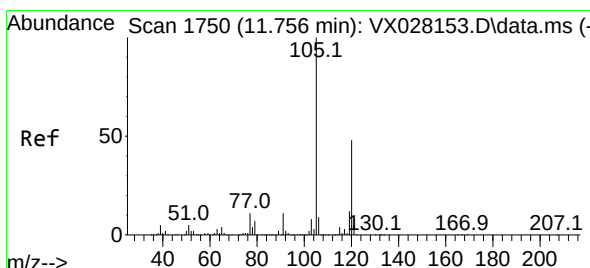
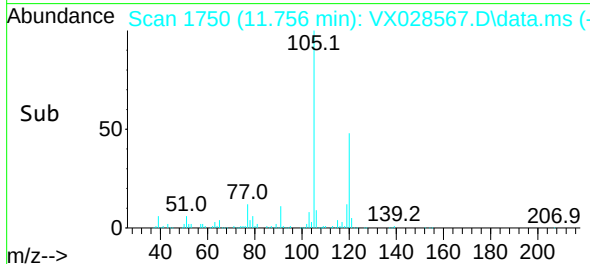
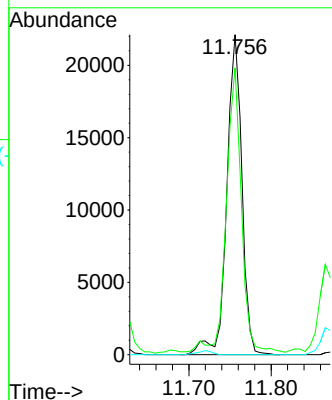
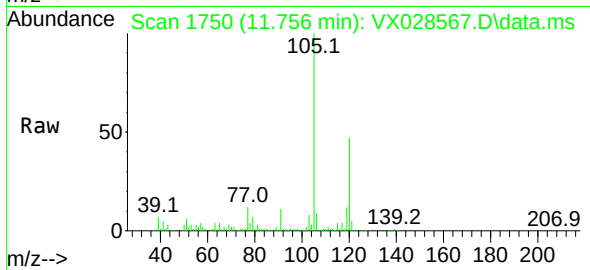
Tgt Ion:119 Resp: 28303

Ion Ratio Lower Upper

119 100

91 86.5 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 12.280 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028567.D

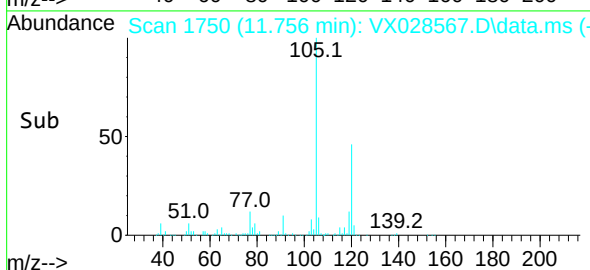
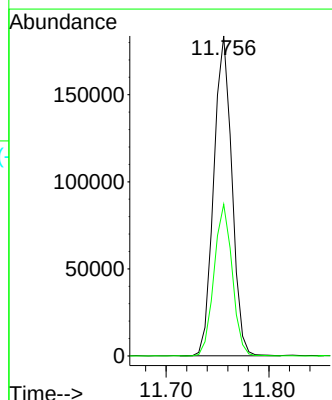
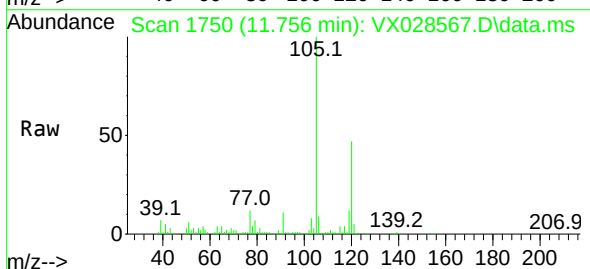
Acq: 09 May 2022 13:17

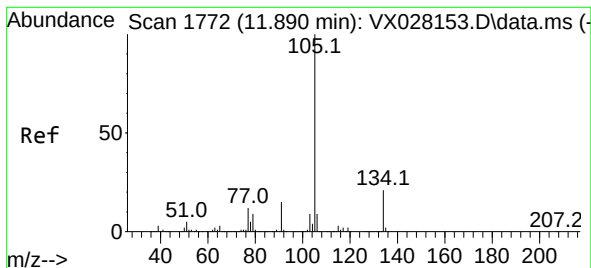
Tgt Ion:105 Resp: 224348

Ion Ratio Lower Upper

105 100

120 47.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 1.350 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

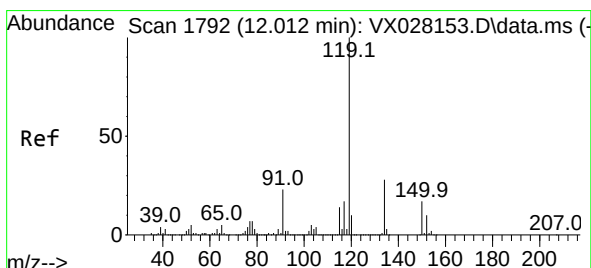
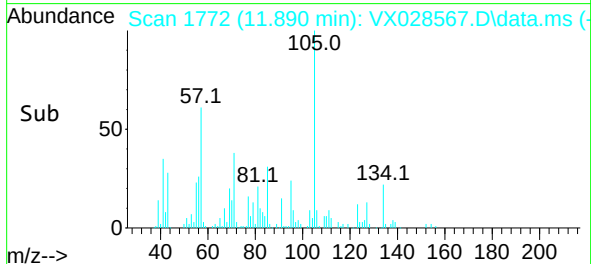
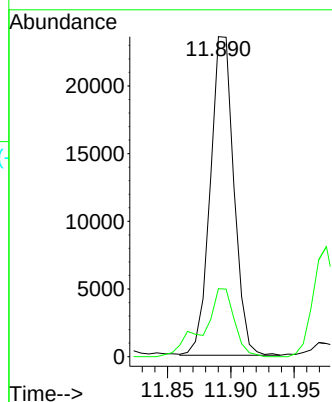
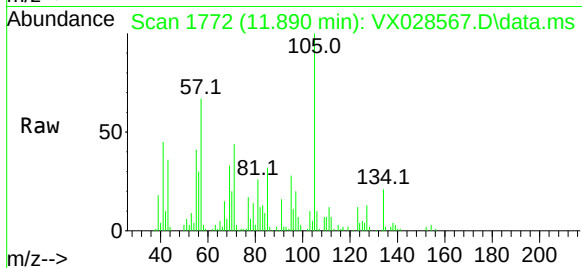
TRE-1284ME

Tgt Ion:105 Resp: 30570

Ion Ratio Lower Upper

105 100

134 28.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 1.096 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

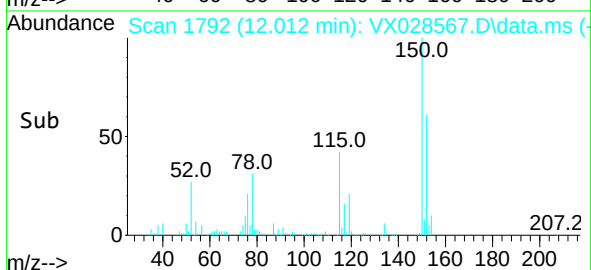
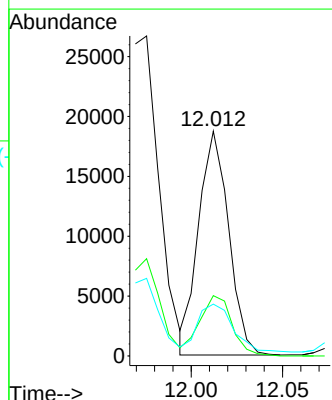
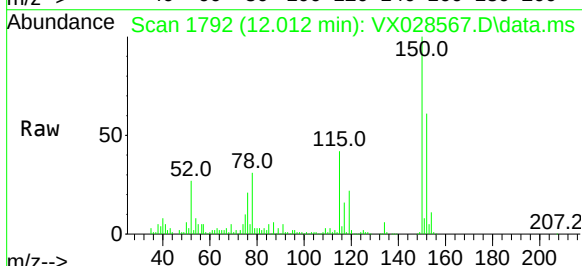
Tgt Ion:119 Resp: 21410

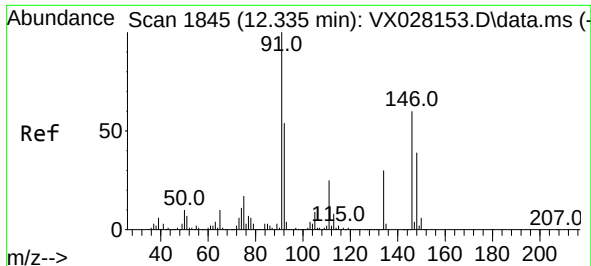
Ion Ratio Lower Upper

119 100

134 29.2 13.0 39.0

91 25.0 11.3 33.9

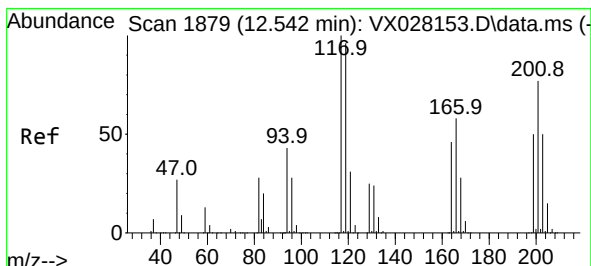
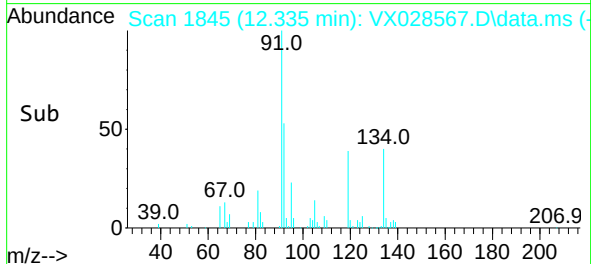
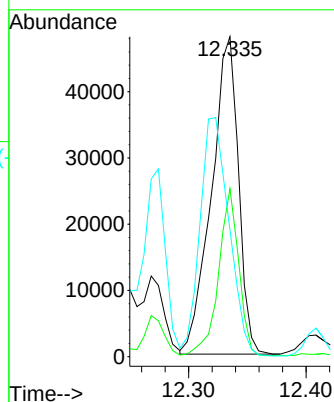
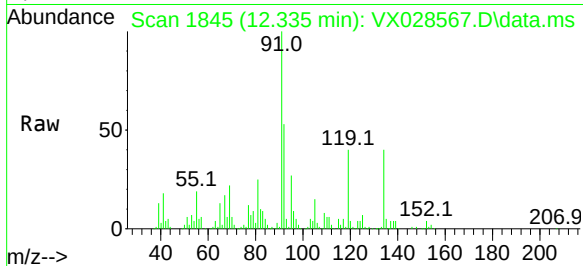




#89
n-Butylbenzene
Concen: 4.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

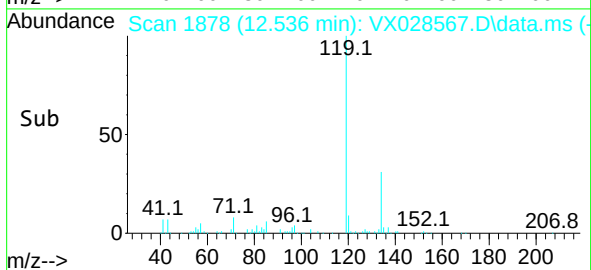
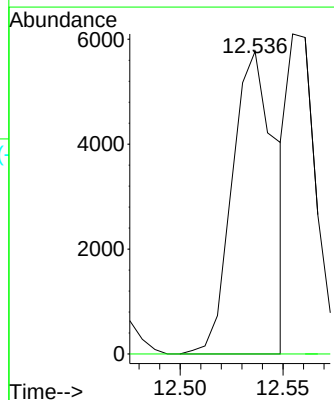
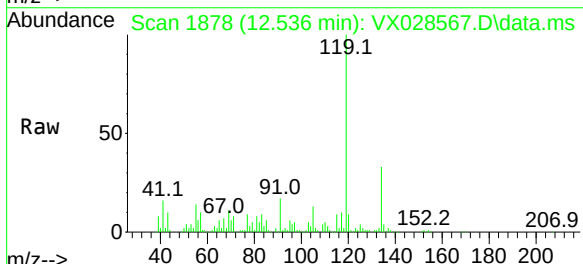
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

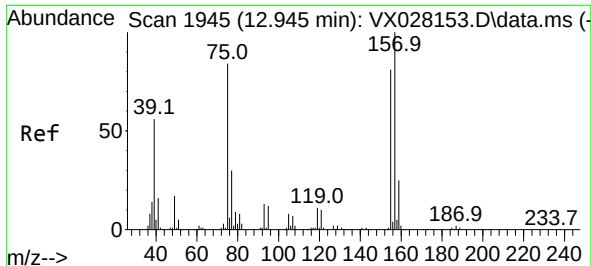
Tgt Ion: 91 Resp: 76501
Ion Ratio Lower Upper
91 100
92 39.5 27.8 83.3
134 80.7 13.3 39.8#



#90
Hexachloroethane
Concen: 4.132 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 117 Resp: 8454
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

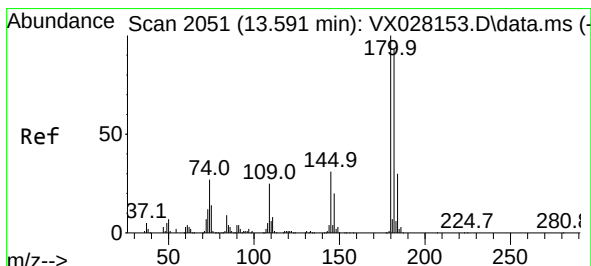
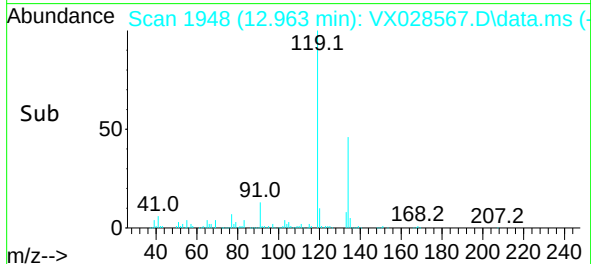
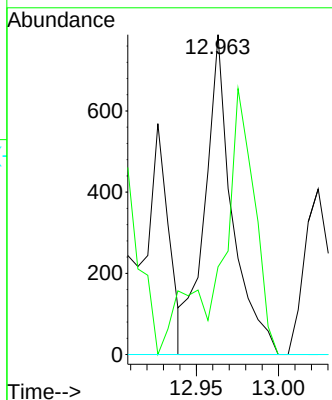
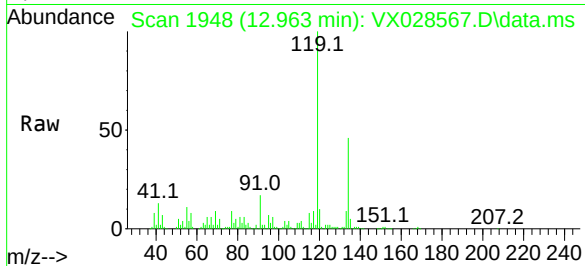




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.584 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.018 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

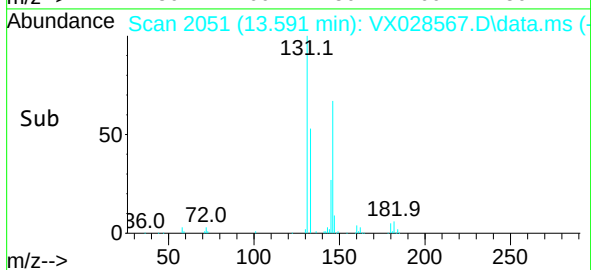
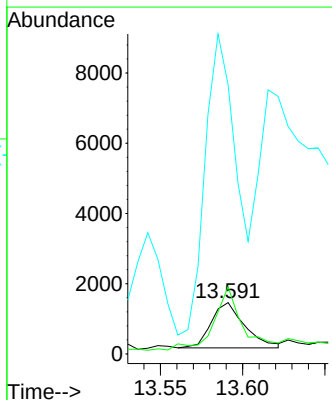
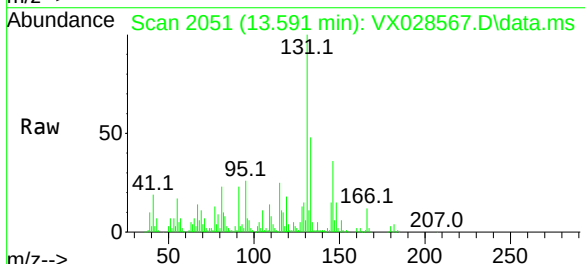
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME

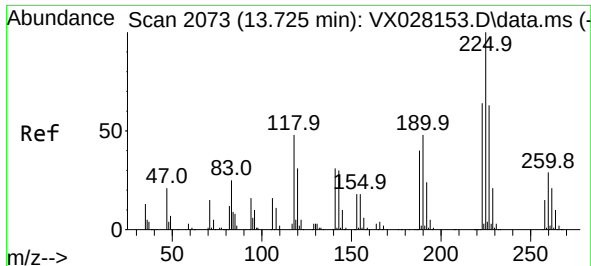
Tgt Ion: 75 Resp: 913
 Ion Ratio Lower Upper
 75 100
 155 24.3 47.0 141.2#
 157 0.0 57.9 173.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.294 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

Tgt Ion: 180 Resp: 1838
 Ion Ratio Lower Upper
 180 100
 182 119.5 47.7 143.1
 145 618.3 15.2 45.5#

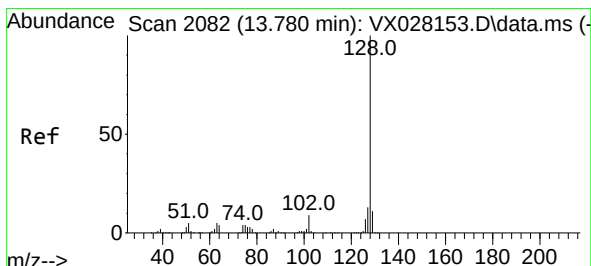
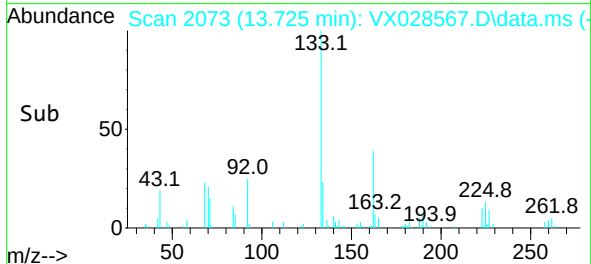
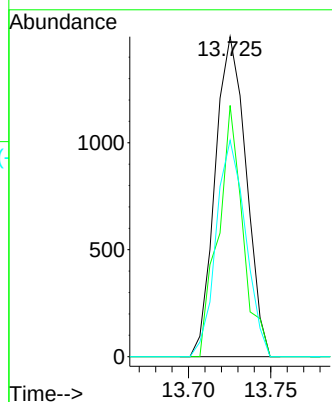
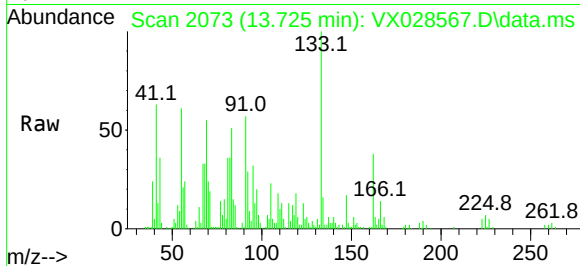




#94
Hexachlorobutadiene
Concen: 0.702 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

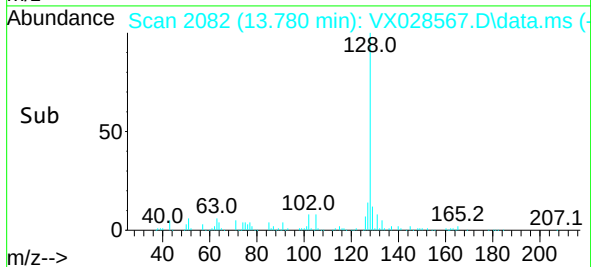
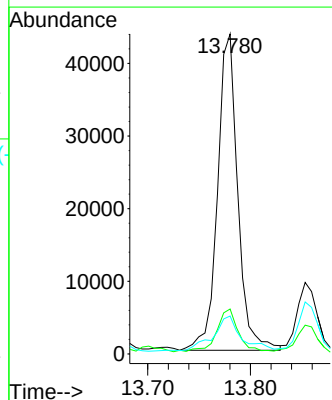
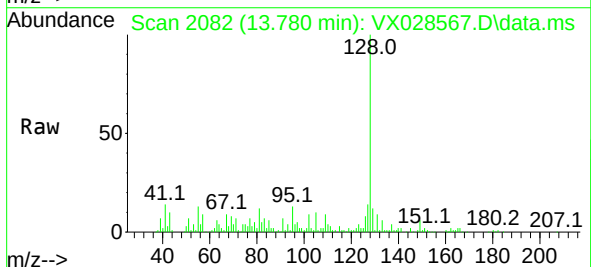
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

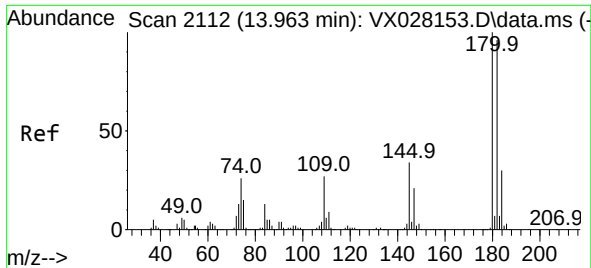
Tgt Ion:225 Resp: 1961
Ion Ratio Lower Upper
225 100
223 62.0 34.2 102.5
227 64.5 33.9 101.7



#95
Naphthalene
Concen: 2.850 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

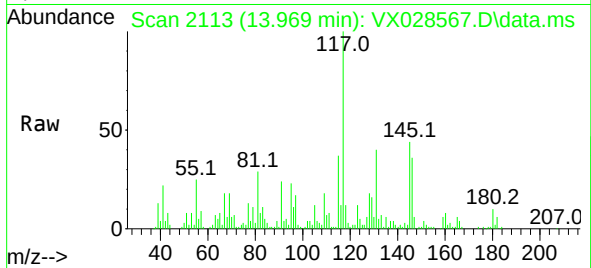
Tgt Ion:128 Resp: 59426
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.4
129 16.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.589 ug/l
 RT: 13.969 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME



Tgt Ion:180 Resp: 3621
 Ion Ratio Lower Upper
 180 100
 182 59.8 50.0 149.8
 145 464.2 16.2 48.5#

