

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025272.D
 Acq On : 23 Nov 2021 14:21
 Operator : JC/MD
 Sample : M4801-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20211119

Quant Time: Nov 23 15:22:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58112	55.049	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.100%
35) Dibromofluoromethane	5.391	113	57156	52.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.240%
50) Toluene-d8	8.653	98	208867	51.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.085	95	77213	49.971	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%
Target Compounds						Qvalue
3) Chloromethane	1.295	50	293	0.273	ug/l	94
5) Bromomethane	1.624	94	267	0.526	ug/l #	76
6) Chloroethane	1.673	64	197	0.242	ug/l #	43
10) Methyl Iodide	2.465	142	205	0.176	ug/l #	37
11) Tert butyl alcohol	2.965	59	7419	20.193	ug/l	99
13) Acrolein	2.203	56	22	0.455	ug/l #	1
14) Allyl chloride	2.642	41	143	0.085	ug/l #	24
16) Acetone	2.380	43	8571	14.612	ug/l	90
17) Carbon Disulfide	2.514	76	185	0.071	ug/l #	76
18) Methyl Acetate	2.715	43	159	0.085	ug/l #	52
20) Methylene Chloride	2.794	84	130	0.118	ug/l #	81
25) 2-Butanone	4.568	43	2522	2.974	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	187	0.157	ug/l	74
31) Cyclohexane	5.477	56	3987	2.444	ug/l #	96
36) 1,1-Dichloropropene	5.562	75	6402	4.145	ug/l #	52
37) Ethyl Acetate	4.727	43	1641	0.934	ug/l #	84
38) Carbon Tetrachloride	5.556	117	9316	5.476	ug/l #	17
40) Benzene	6.056	78	53	0.011	ug/l #	53
41) Methacrylonitrile	4.684	41	23	0.024	ug/l #	23
42) 1,2-Dichloroethane	6.092	62	19	0.012	ug/l #	77
44) Trichloroethene	7.129	130	140	0.103	ug/l	74
48) Methyl methacrylate	7.696	41	171	0.125	ug/l #	50
51) 4-Methyl-2-Pentanone	8.586	43	240	0.131	ug/l #	36
52) Toluene	8.720	92	365	0.119	ug/l	95
59) 2-Hexanone	9.580	43	47553	32.889	ug/l #	28
65) Chlorobenzene	10.086	112	86	0.025	ug/l #	42
67) Ethyl Benzene	10.195	91	844	0.143	ug/l	94
68) m/p-Xylenes	10.299	106	1001	0.415	ug/l	90
69) o-Xylene	10.646	106	741	0.314	ug/l	94
73) Isopropylbenzene	10.970	105	121	0.024	ug/l #	48
74) N-amyl acetate	10.768	43	33815	15.237	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	11.085	83	24	0.014	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36406	24.695	ug/l #	37
78) n-propylbenzene	11.311	91	124	0.022	ug/l #	52
79) 2-Chlorotoluene	11.311	91	124	0.035	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.463	105	122	0.028	ug/l #	29

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

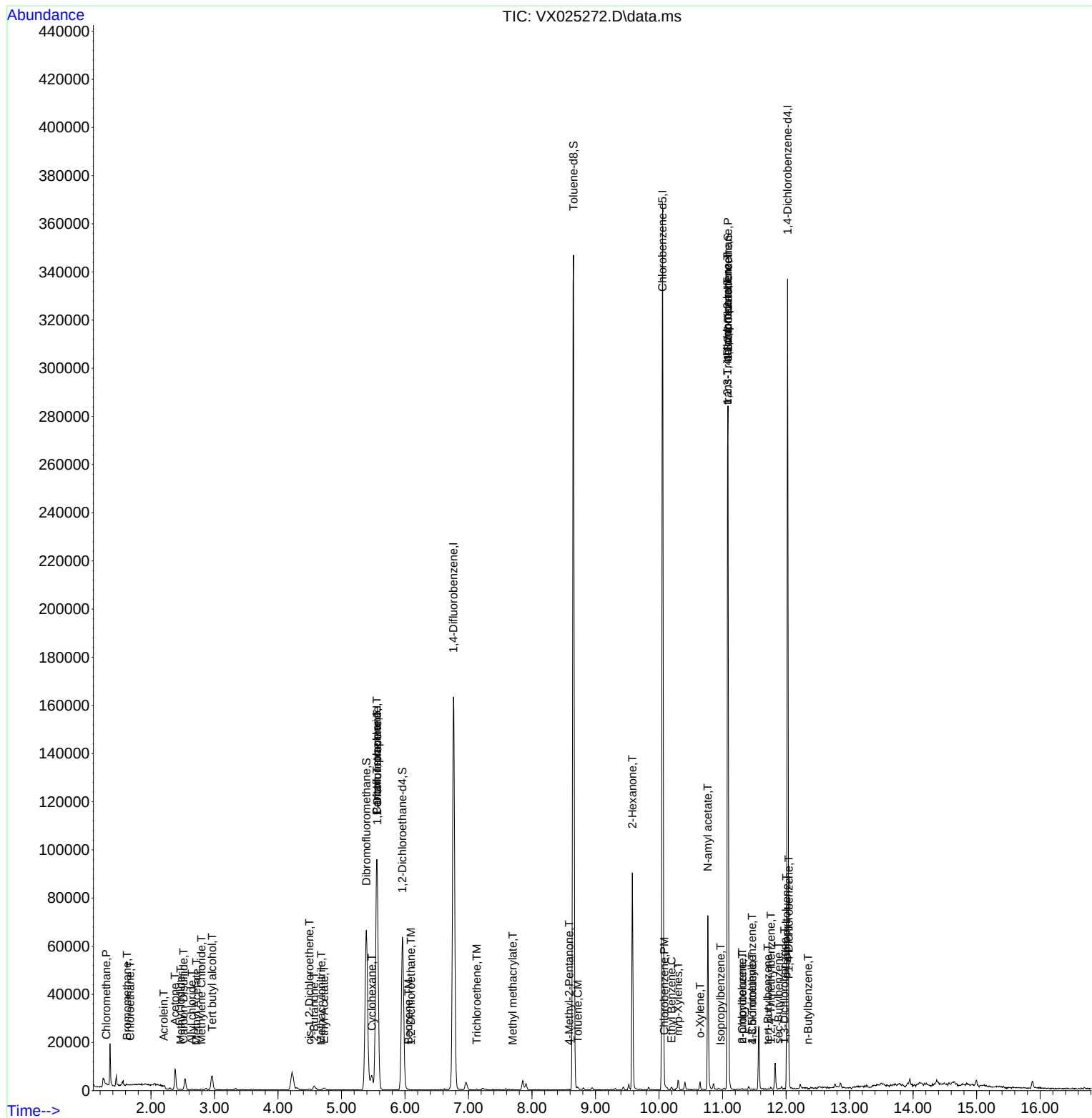
81) trans-1,4-Dichloro-2-b...	11.079	75	36406	62.210	ug/l	#	9
82) 4-Chlorotoluene	11.470	91	23	0.006	ug/l	#	45
83) tert-Butylbenzene	11.713	119	40	0.009	ug/l	#	29
84) 1,2,4-Trimethylbenzene	11.762	105	436	0.102	ug/l	#	32
85) sec-Butylbenzene	11.884	105	114	0.021	ug/l	#	56
86) p-Isopropyltoluene	12.006	119	147	0.032	ug/l	#	50
87) 1,3-Dichlorobenzene	11.976	146	60	0.024	ug/l	#	24
88) 1,4-Dichlorobenzene	12.043	146	90	0.036	ug/l	#	1
89) n-Butylbenzene	12.347	91	128	0.033	ug/l	#	33
95) Naphthalene	13.780	128	863	Below Cal		#	81

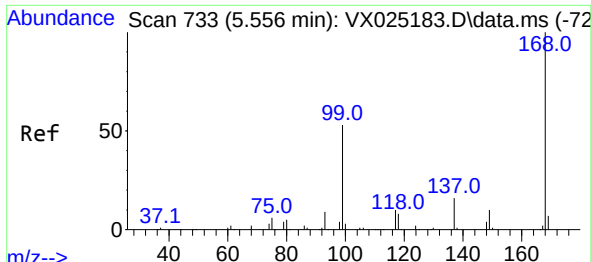
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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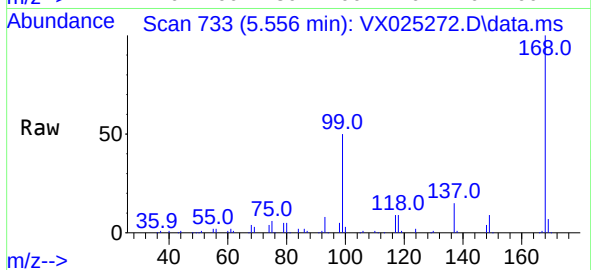
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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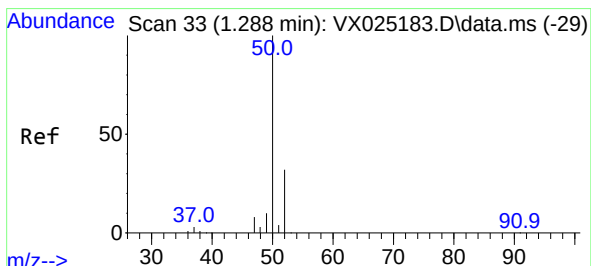
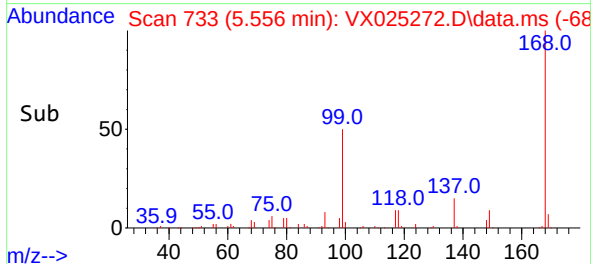
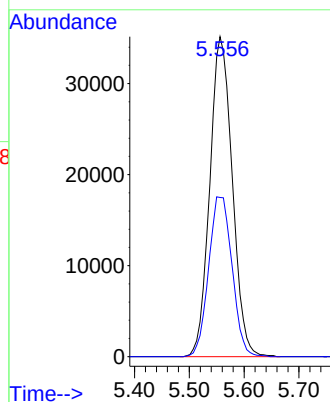


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025272.D
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Instrument :
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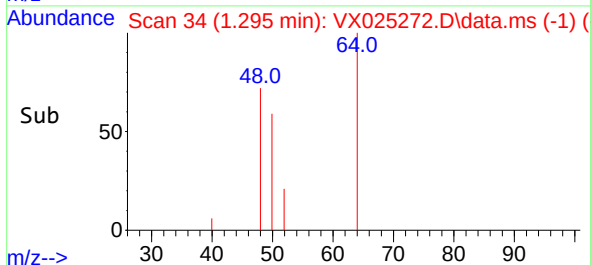
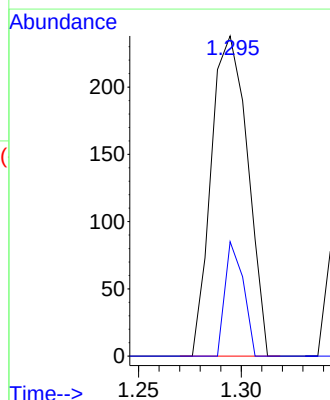
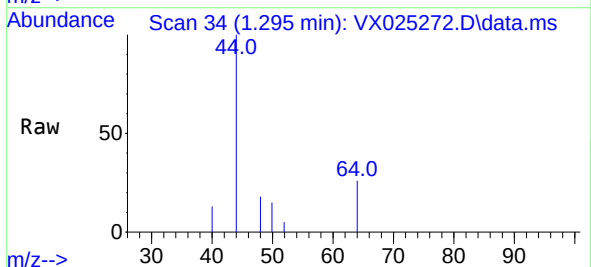


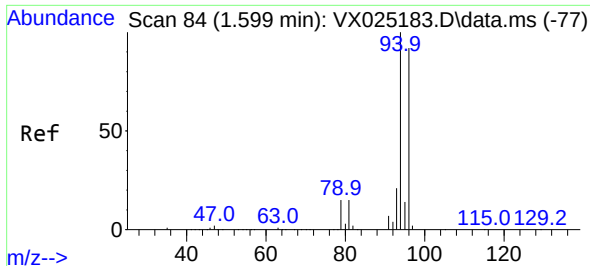
Tgt Ion:168 Resp: 100149
Ion Ratio Lower Upper
168 100
99 49.7 46.4 69.6



#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 50 Resp: 293
Ion Ratio Lower Upper
50 100
52 35.7 25.9 38.9

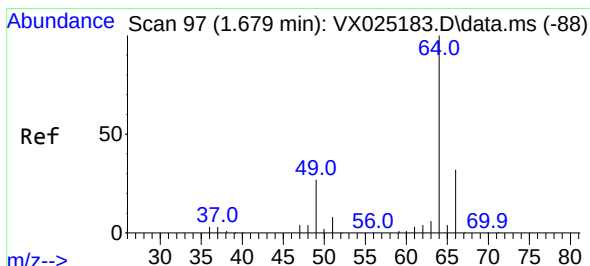
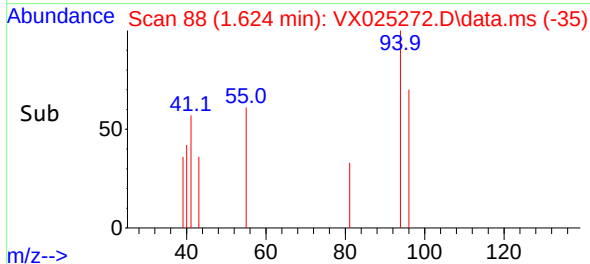
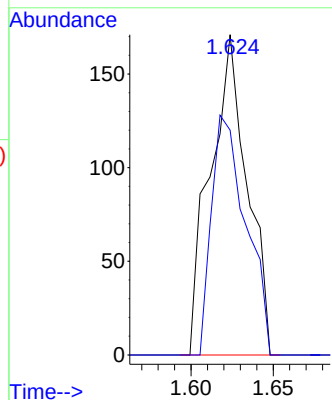
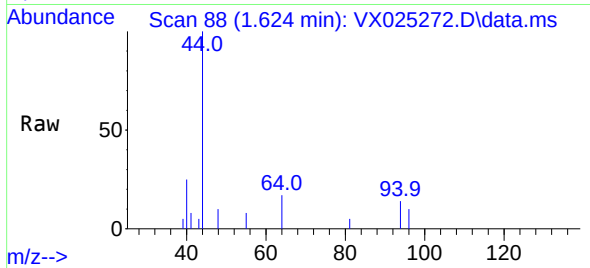




#5
Bromomethane
Concen: 0.526 ug/l
RT: 1.624 min Scan# 84
Delta R.T. 0.025 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

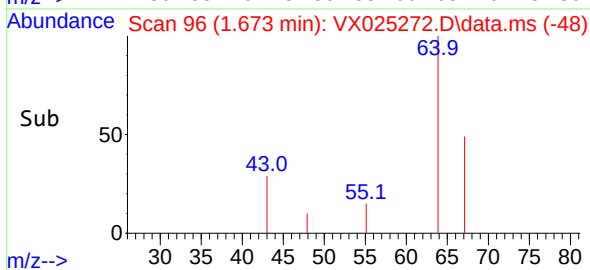
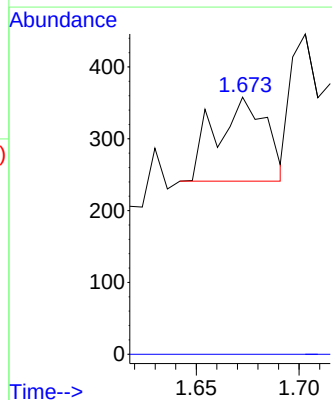
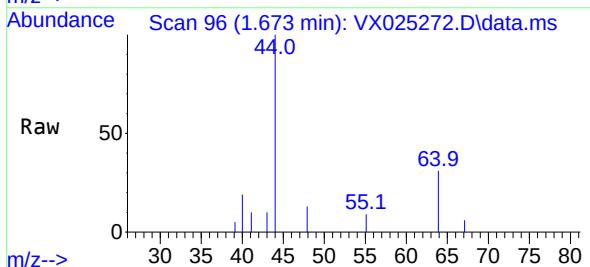
Instrument :
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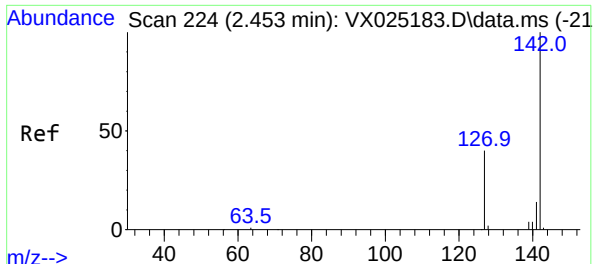
Tgt Ion: 94 Resp: 267
Ion Ratio Lower Upper
94 100
96 70.2 74.8 112.2#



#6
Chloroethane
Concen: 0.242 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 64 Resp: 197
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#

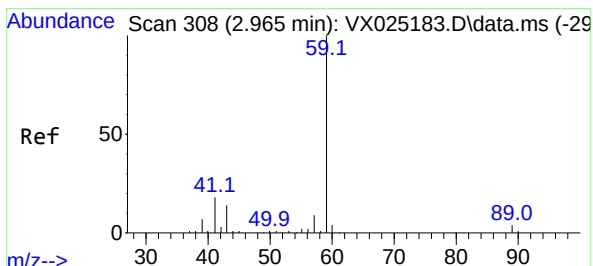
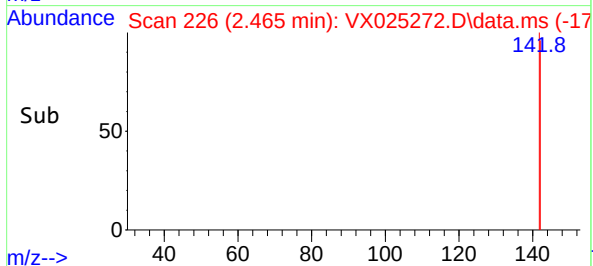
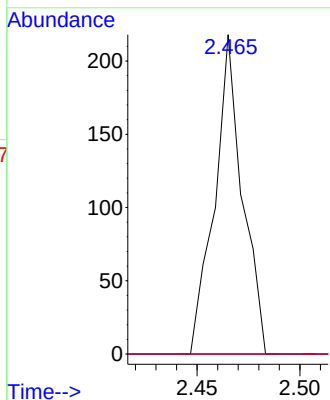
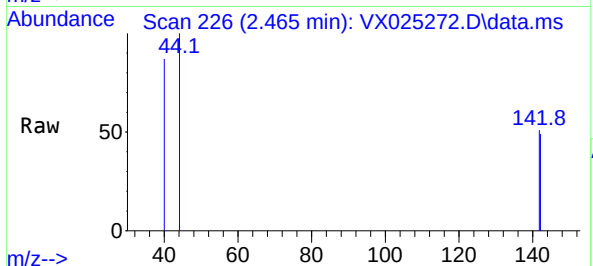




#10
Methyl Iodide
Concen: 0.176 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

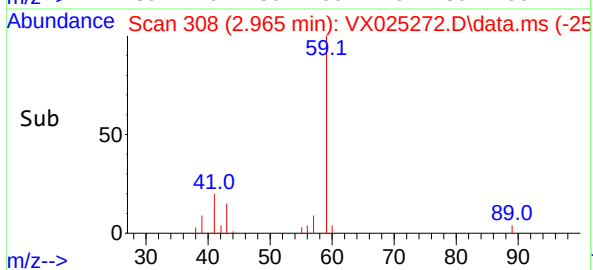
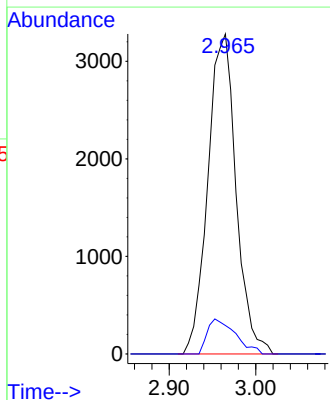
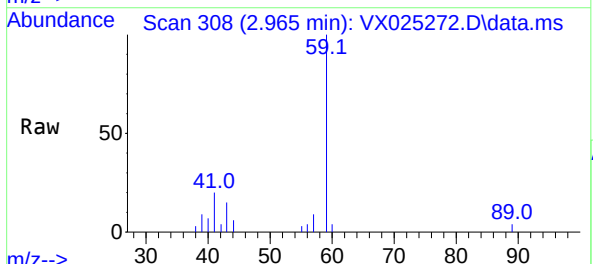
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

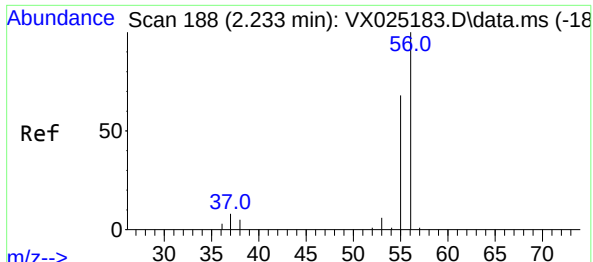
Tgt Ion:142 Resp: 205
Ion Ratio Lower Upper
142 100
127 0.0 38.9 58.3#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 20.193 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 59 Resp: 7419
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7

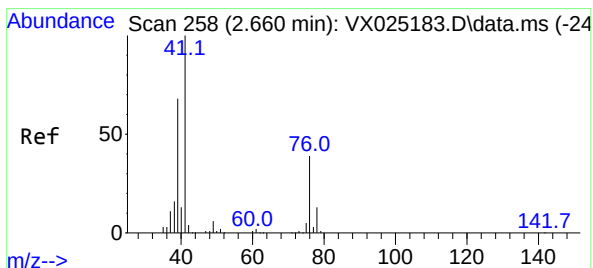
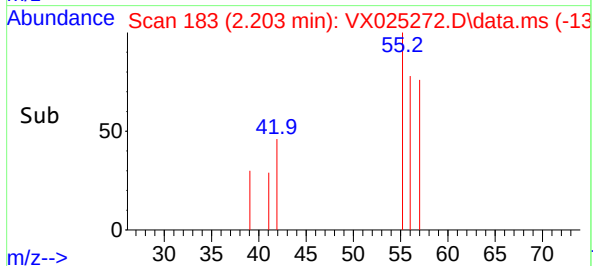
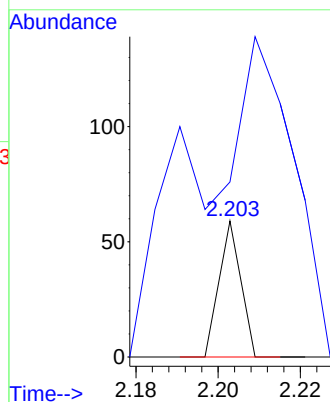
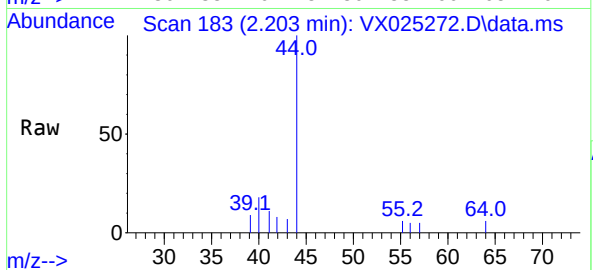




#13
Acrolein
Concen: 0.455 ug/l
RT: 2.203 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

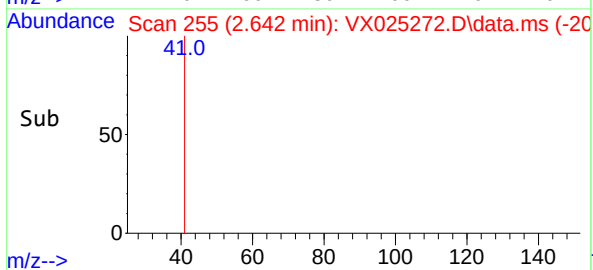
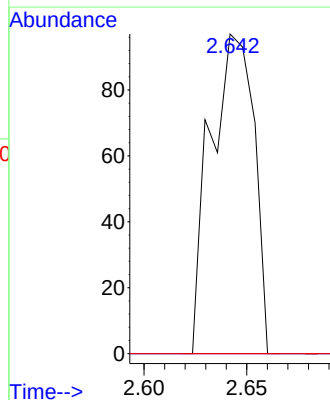
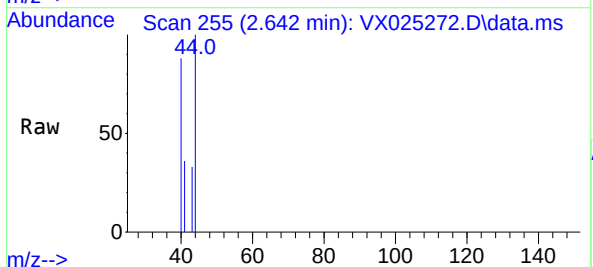
Instrument :
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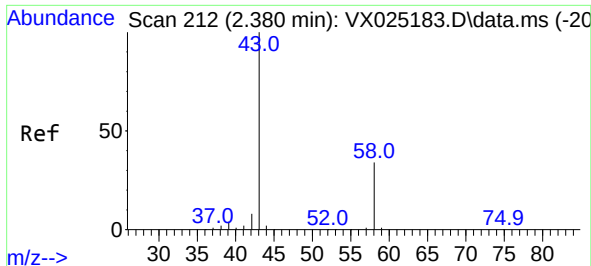
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 1031.8 58.6 87.8#



#14
Allyl chloride
Concen: 0.085 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.018 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 41 Resp: 143
Ion Ratio Lower Upper
41 100
39 0.0 54.6 82.0#
76 0.0 25.3 37.9#

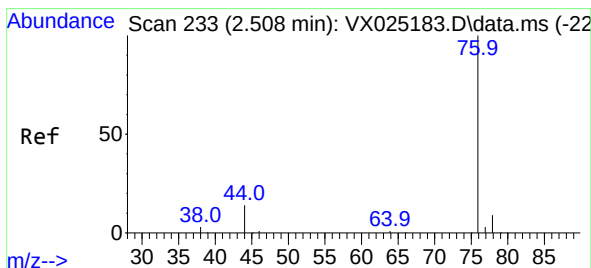
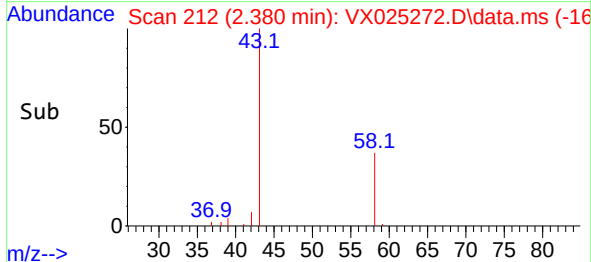
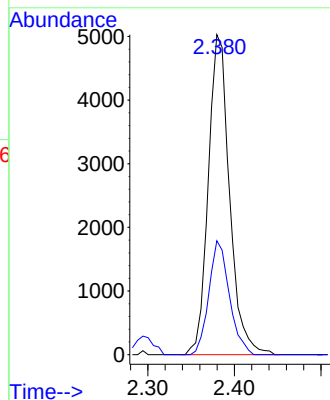
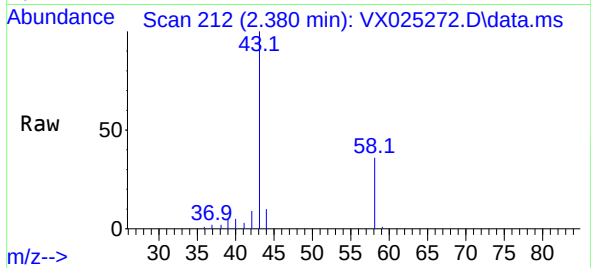




#16
Acetone
Concen: 14.612 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

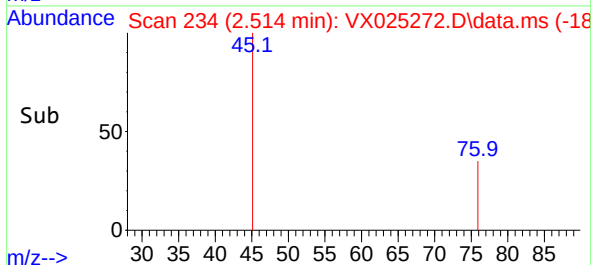
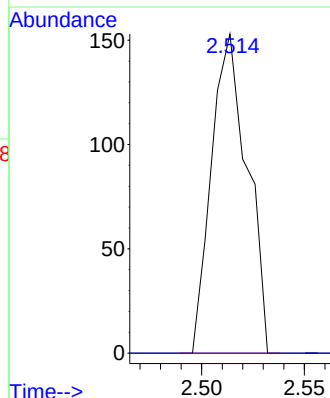
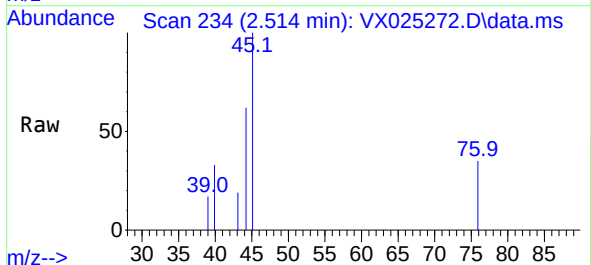
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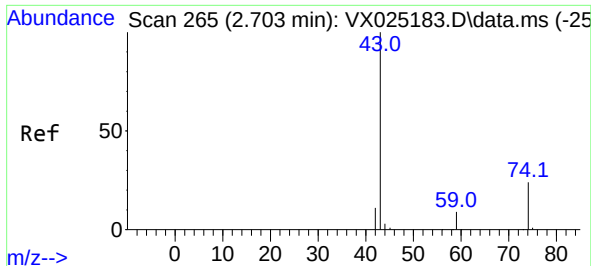
Tgt Ion: 43 Resp: 8571
Ion Ratio Lower Upper
43 100
58 35.6 24.0 36.0



#17
Carbon Disulfide
Concen: 0.071 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 76 Resp: 185
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#

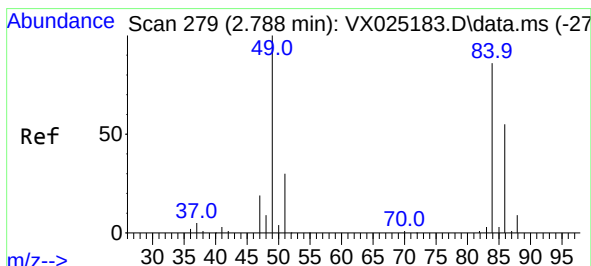
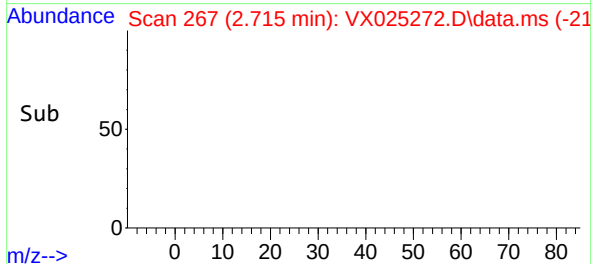
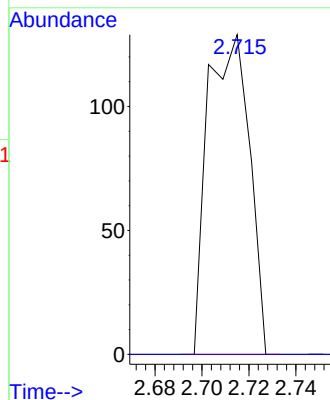
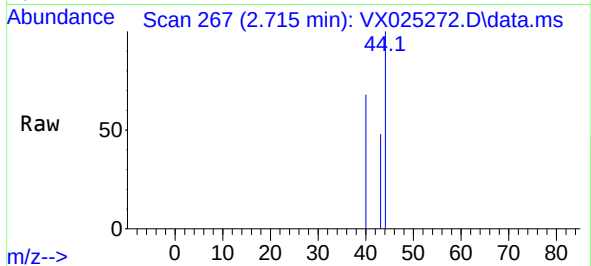




#18
Methyl Acetate
Concen: 0.085 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

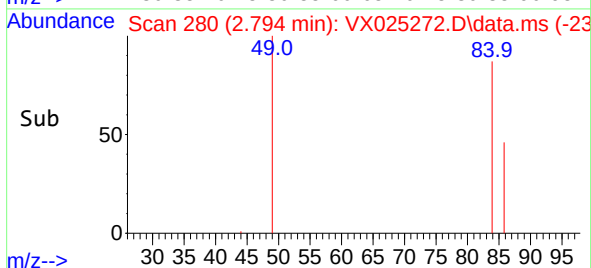
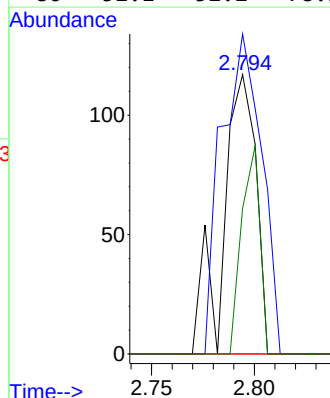
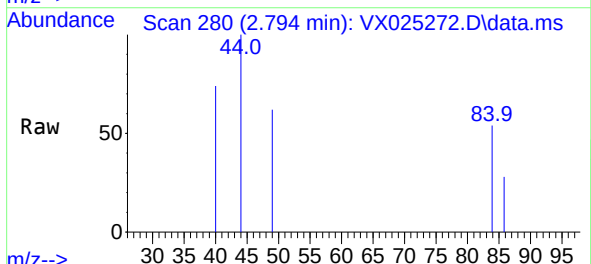
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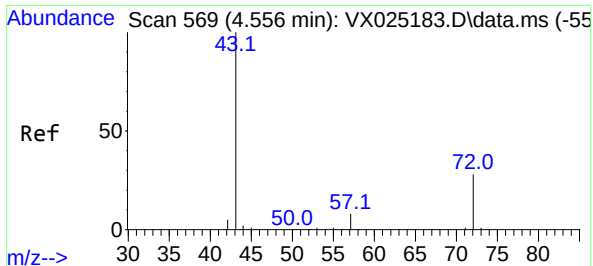
Tgt Ion: 43 Resp: 159
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#20
Methylene Chloride
Concen: 0.118 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 84 Resp: 130
Ion Ratio Lower Upper
84 100
49 114.5 98.2 147.2
51 0.0 30.2 45.4#
86 52.1 52.2 78.2#





#25

2-Butanone

Concen: 2.974 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA_X

ClientSampleId :

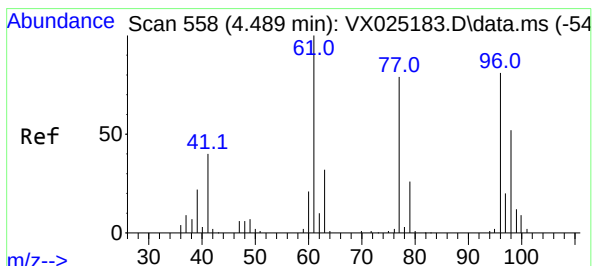
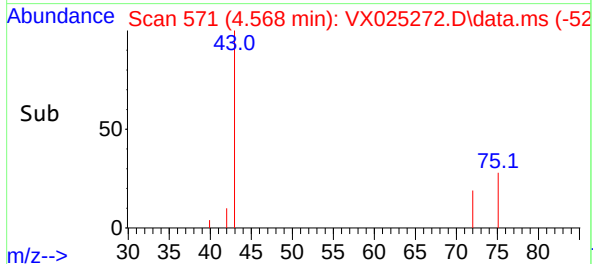
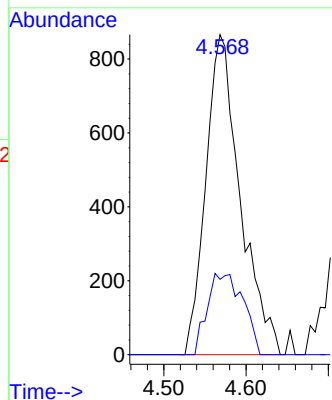
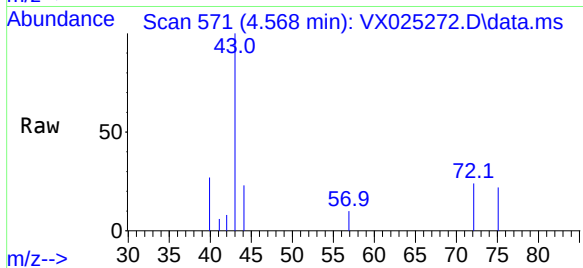
TT-TB-20211119

Tgt Ion: 43 Resp: 2522

Ion Ratio Lower Upper

43 100

72 23.6 21.2 31.8



#27

cis-1,2-Dichloroethene

Concen: 0.157 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

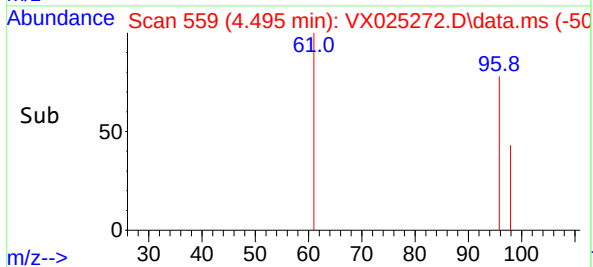
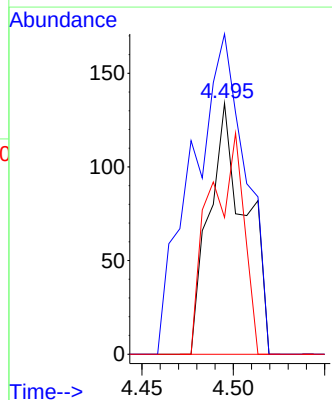
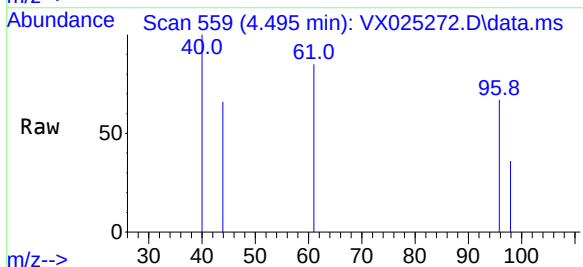
Tgt Ion: 96 Resp: 187

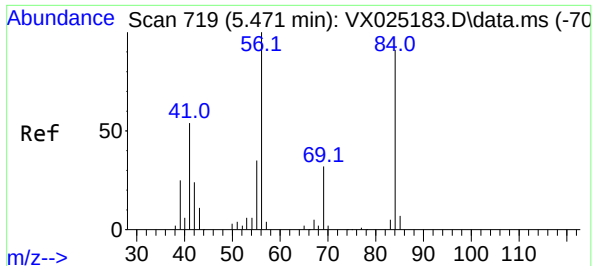
Ion Ratio Lower Upper

96 100

61 186.6 0.0 302.2

98 81.8 0.0 131.4

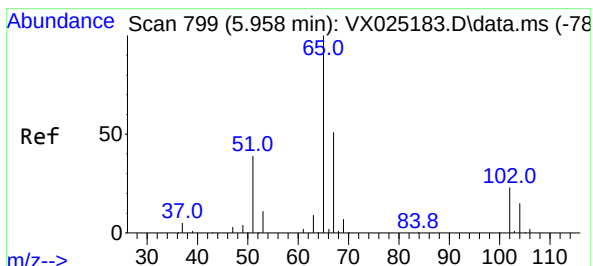
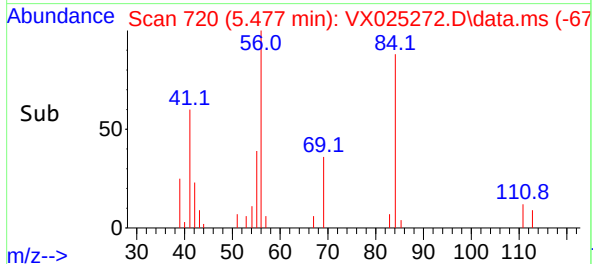
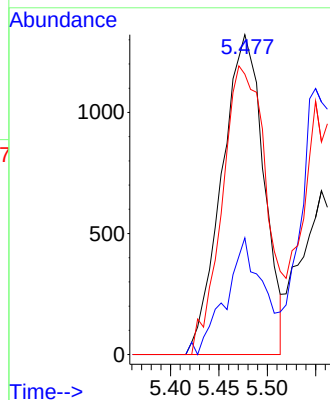
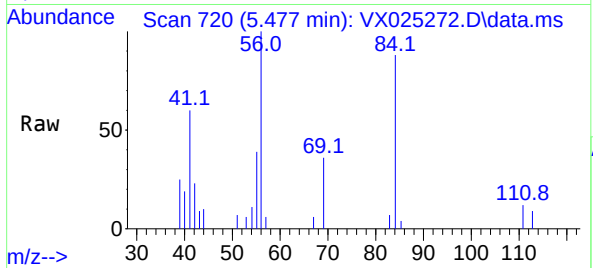




#31
Cyclohexane
Concen: 2.444 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

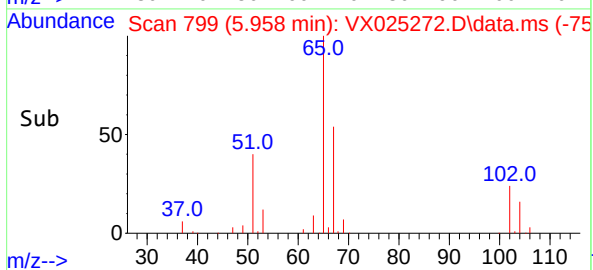
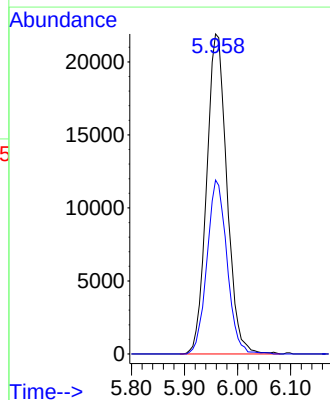
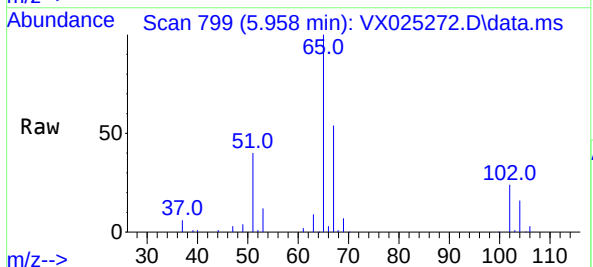
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

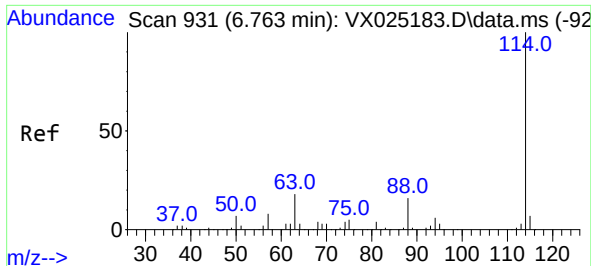
Tgt Ion: 56 Resp: 3987
Ion Ratio Lower Upper
56 100
69 36.5 24.2 36.2#
84 87.7 71.5 107.3



#33
1,2-Dichloroethane-d4
Concen: 55.049 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 65 Resp: 58112
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.0

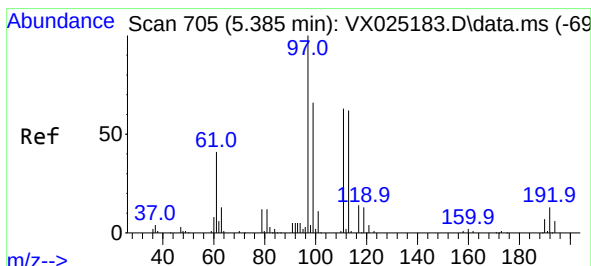
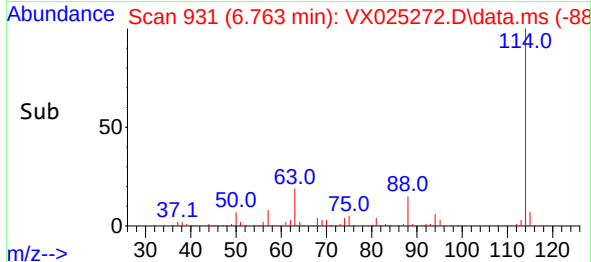
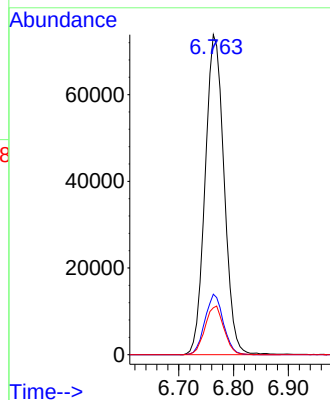
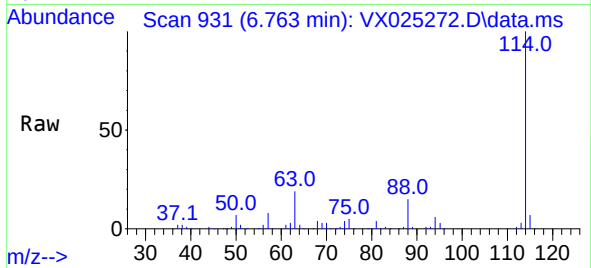




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

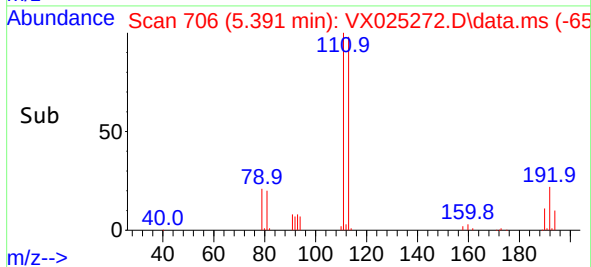
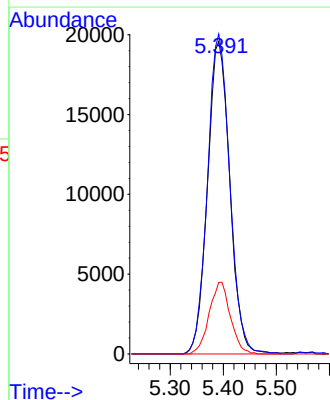
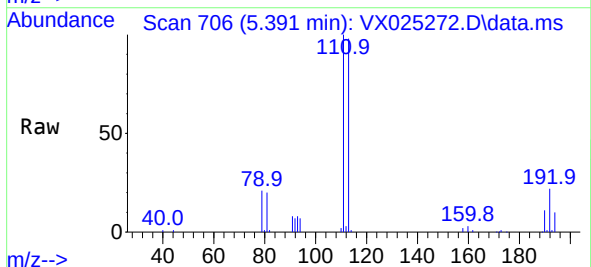
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

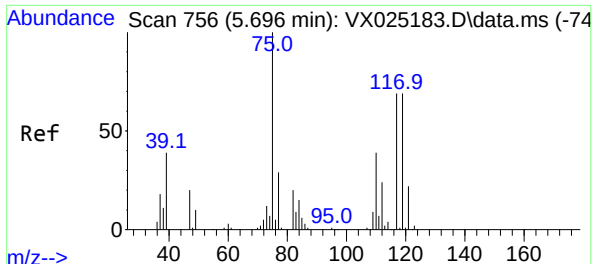
Tgt Ion:114 Resp: 177047
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.0
88 14.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.615 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion:113 Resp: 57156
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 21.8 15.6 23.4

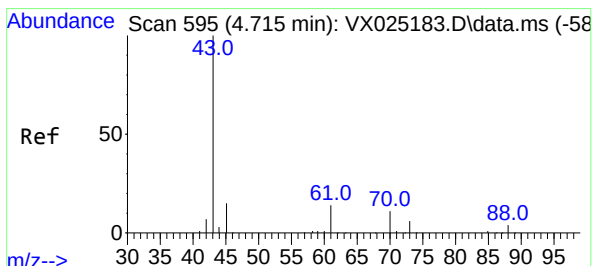
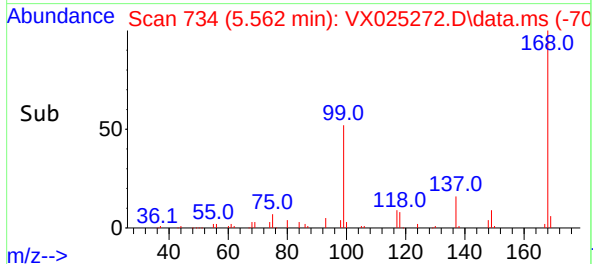
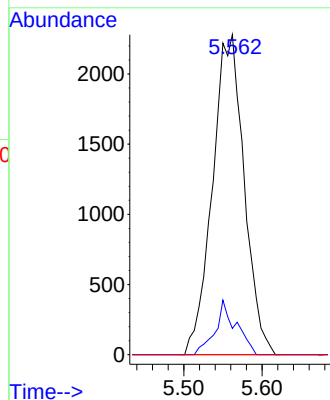
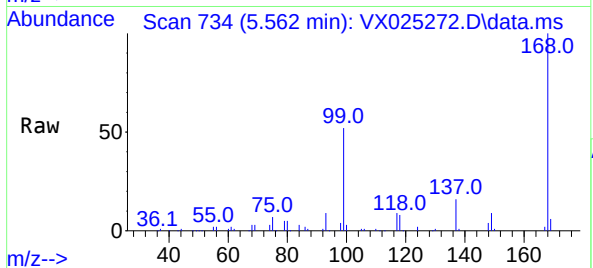




#36
1,1-Dichloropropene
Concen: 4.145 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

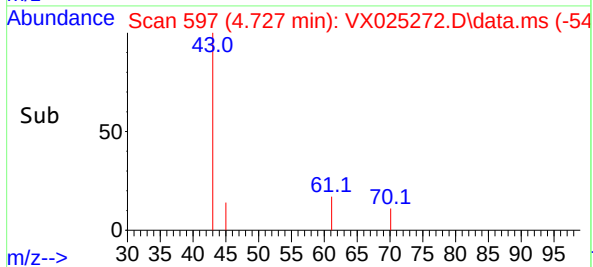
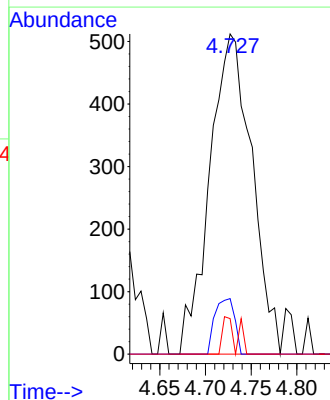
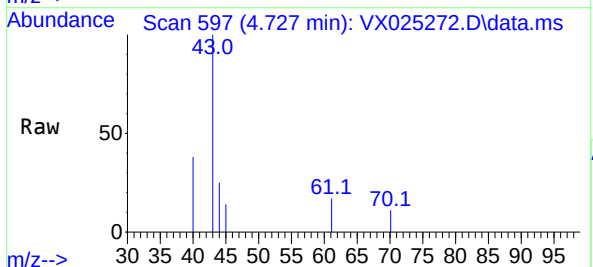
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

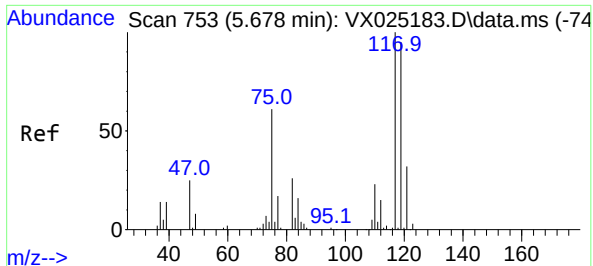
Tgt Ion: 75 Resp: 6402
Ion Ratio Lower Upper
75 100
110 11.3 18.1 54.3#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.934 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

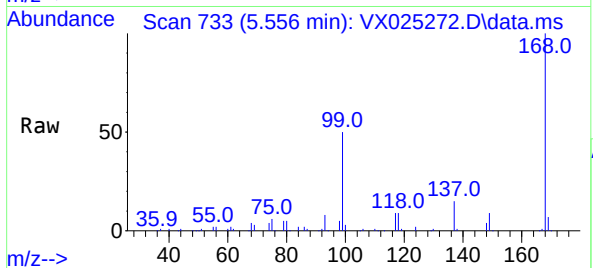
Tgt Ion: 43 Resp: 1641
Ion Ratio Lower Upper
43 100
61 8.2 11.4 17.0#
70 3.9 8.6 12.8#



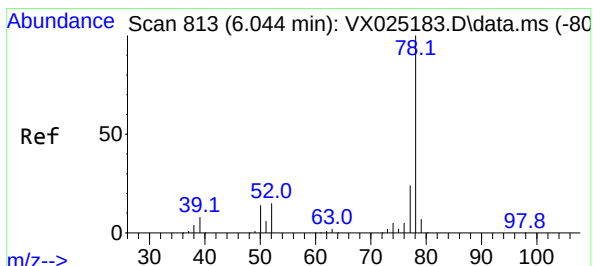
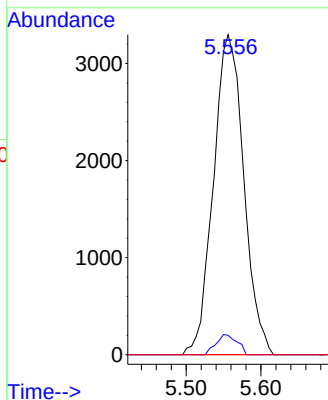
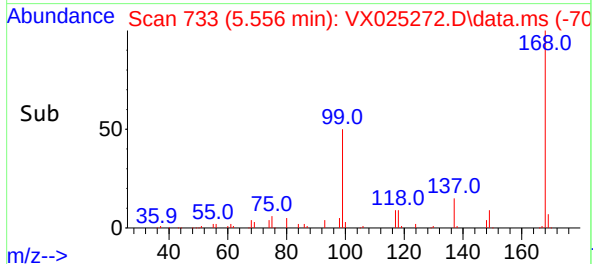


#38
Carbon Tetrachloride
Concen: 5.476 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

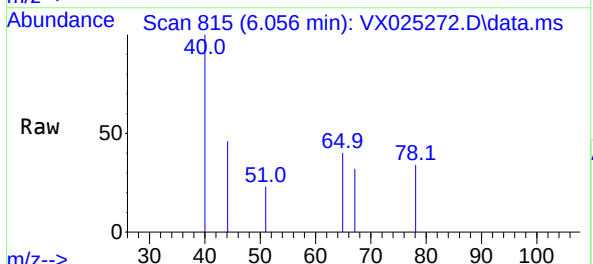
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119



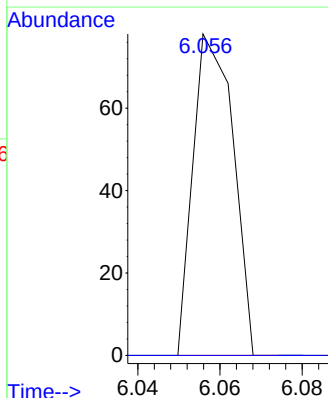
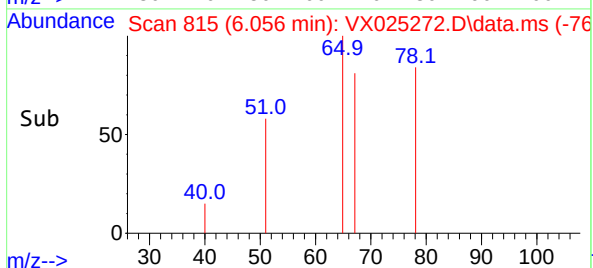
Tgt Ion:117 Resp: 9316
Ion Ratio Lower Upper
117 100
119 6.0 75.6 113.4#
121 0.0 23.7 35.5#

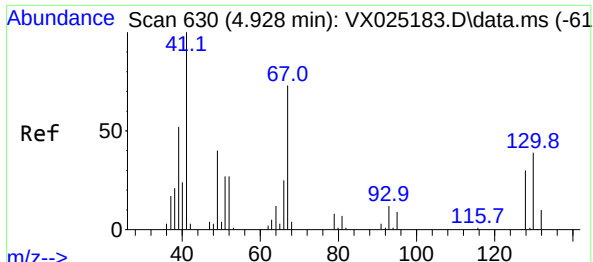


#40
Benzene
Concen: 0.011 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.012 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21



Tgt Ion: 78 Resp: 53
Ion Ratio Lower Upper
78 100
77 0.0 18.3 27.5#

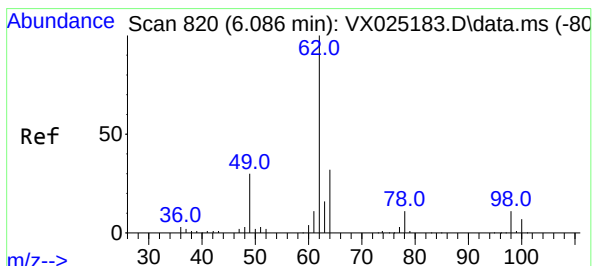
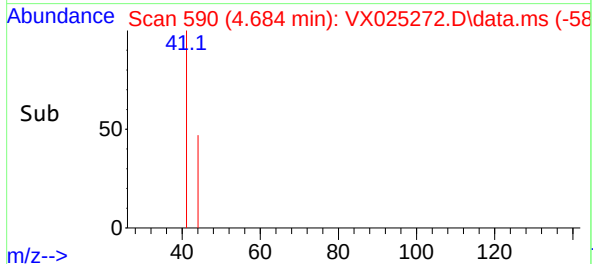
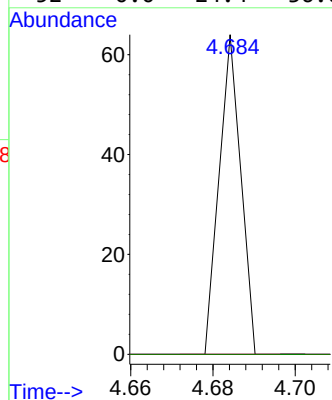
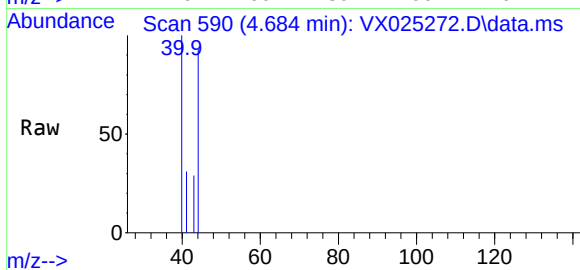




#41
Methacrylonitrile
Concen: 0.024 ug/l
RT: 4.684 min Scan# 51
Delta R.T. -0.244 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

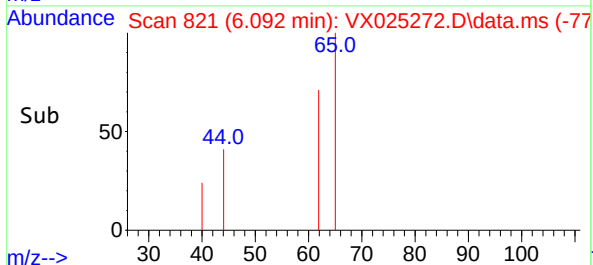
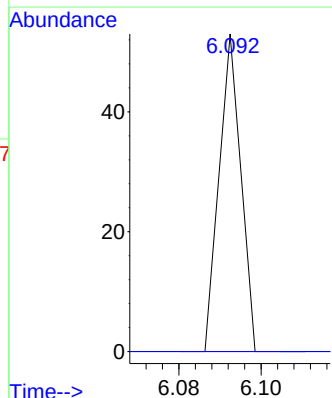
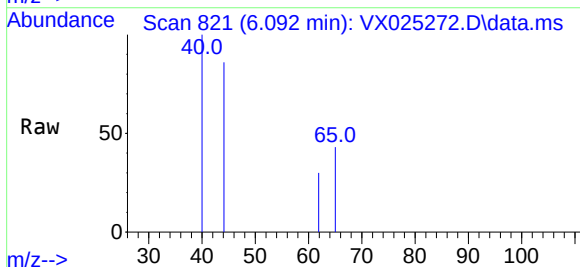
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

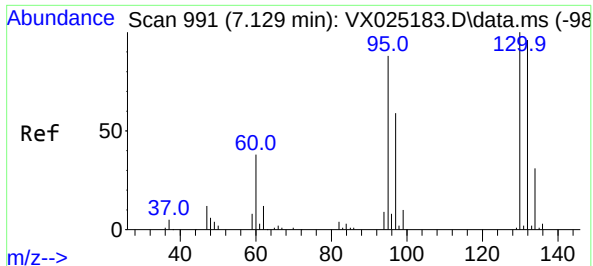
Tgt Ion: 41	Resp: 23
Ion Ratio	Lower Upper
41 100	
39 0.0	44.6 67.0#
67 0.0	56.7 85.1#
52 0.0	24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.012 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 62	Resp:	19	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

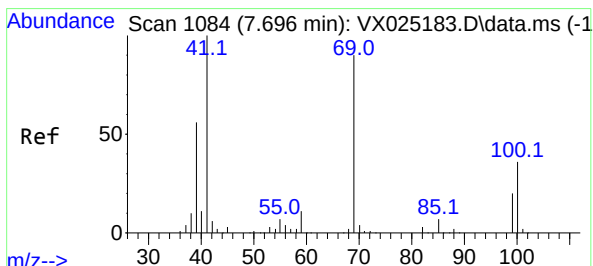
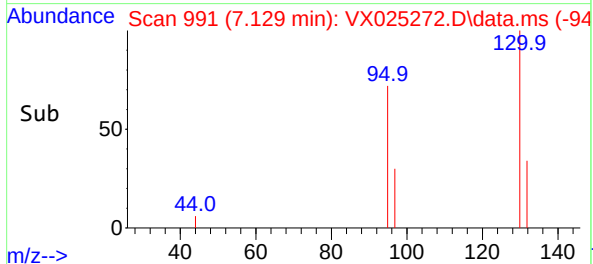
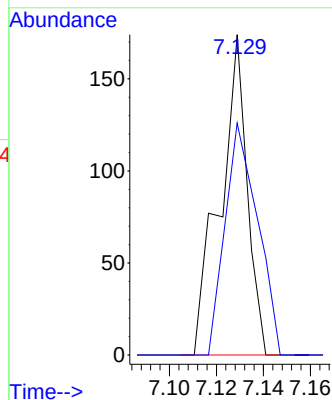
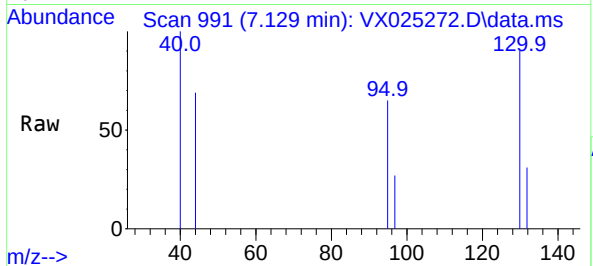




#44
Trichloroethene
Concen: 0.103 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

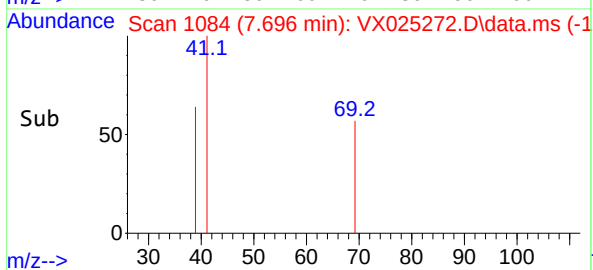
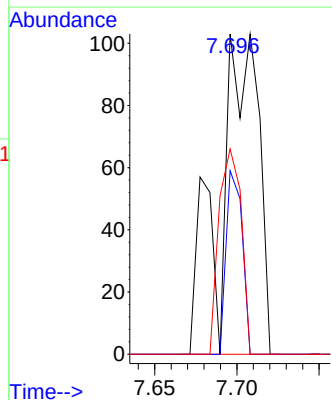
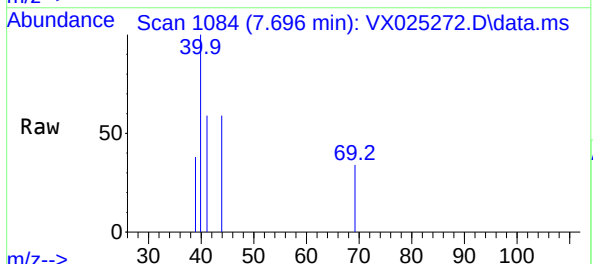
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

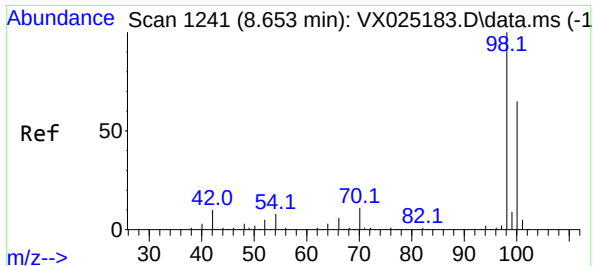
Tgt Ion:130 Resp: 140
Ion Ratio Lower Upper
130 100
95 72.4 0.0 196.8



#48
Methyl methacrylate
Concen: 0.125 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 41 Resp: 171
Ion Ratio Lower Upper
41 100
69 23.4 64.5 96.7#
39 36.3 46.9 70.3#

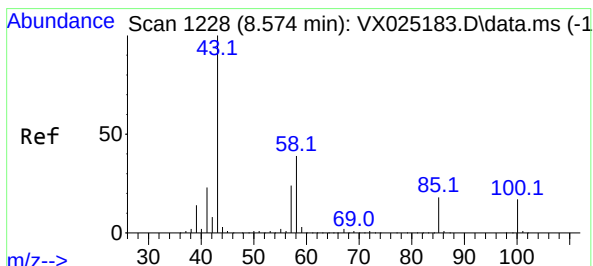
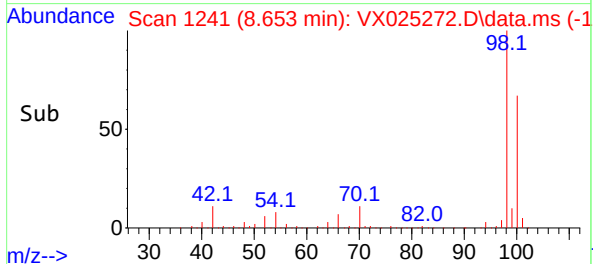
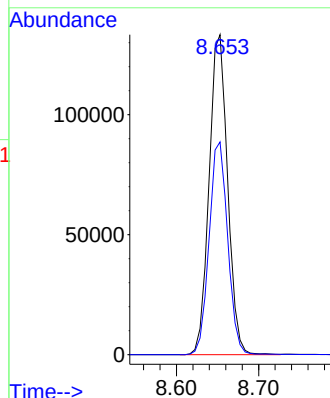
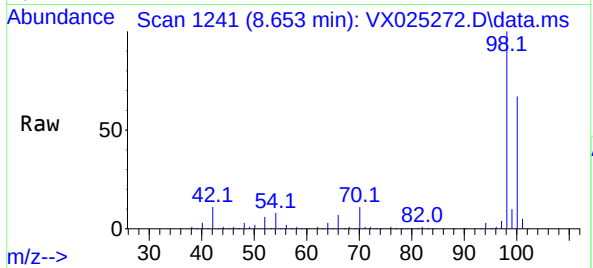




#50
Toluene-d8
Concen: 51.138 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

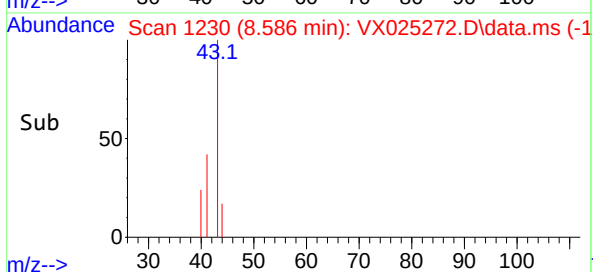
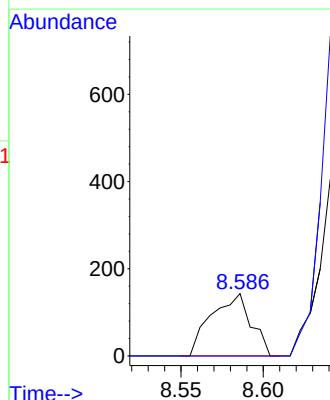
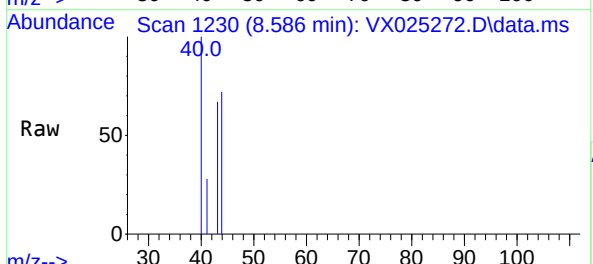
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

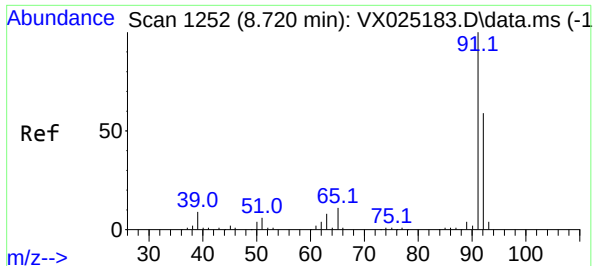
Tgt Ion: 98 Resp: 208867
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.131 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 43 Resp: 240
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#

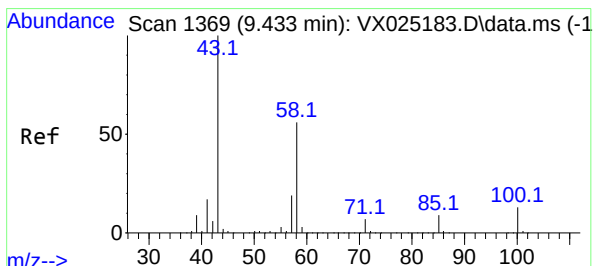
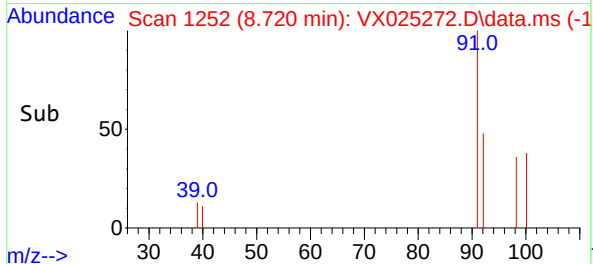
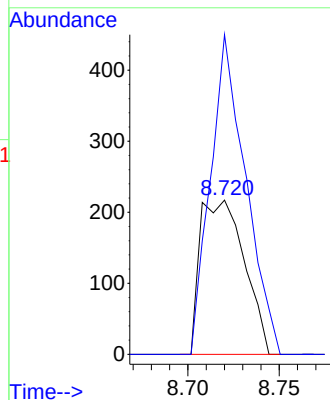
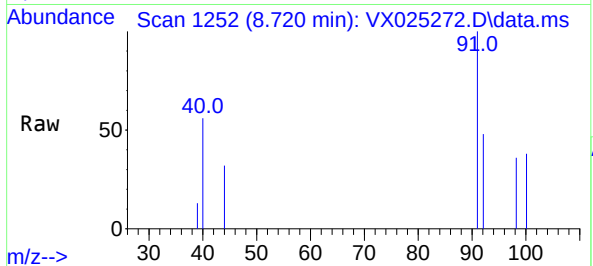




#52
Toluene
Concen: 0.119 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

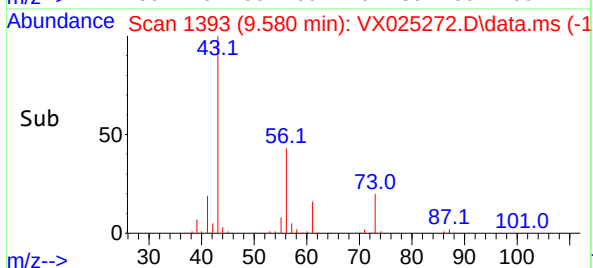
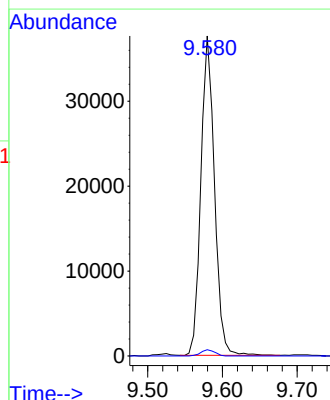
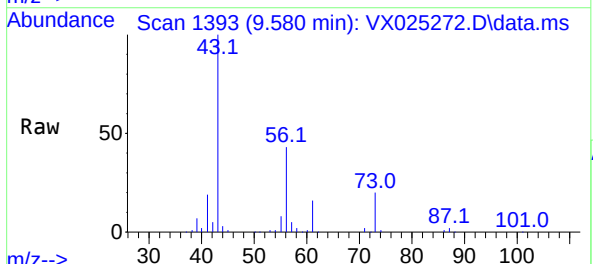
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

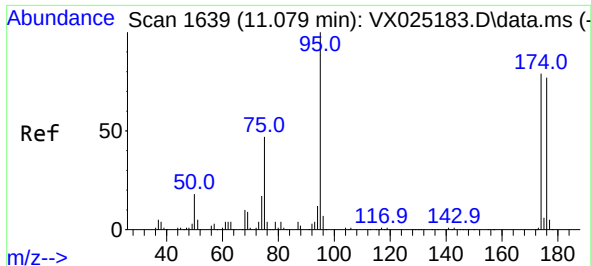
Tgt Ion: 92 Resp: 365
Ion Ratio Lower Upper
92 100
91 166.0 138.6 208.0



#59
2-Hexanone
Concen: 32.889 ug/l
RT: 9.580 min Scan# 1393
Delta R.T. 0.147 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 43 Resp: 47553
Ion Ratio Lower Upper
43 100
58 2.0 26.6 79.7#

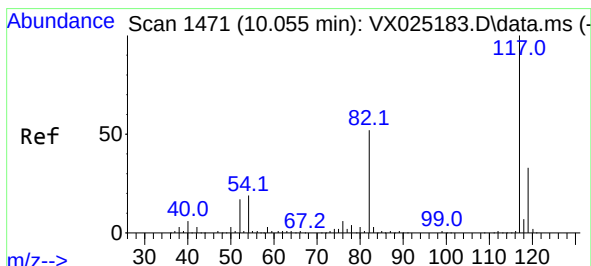
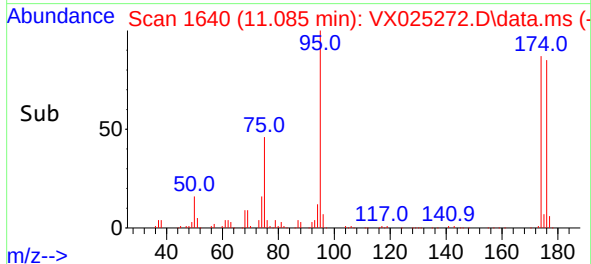
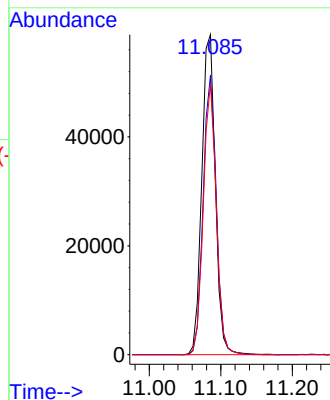
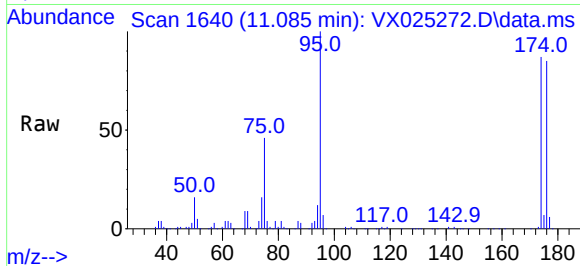




#62
4-Bromofluorobenzene
Concen: 49.971 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

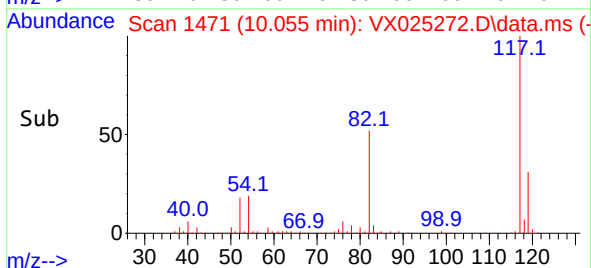
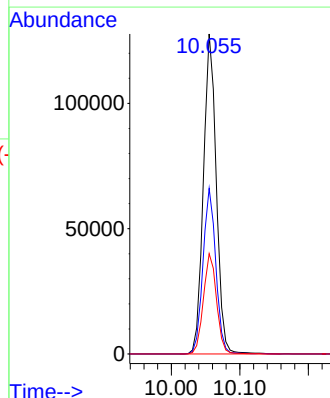
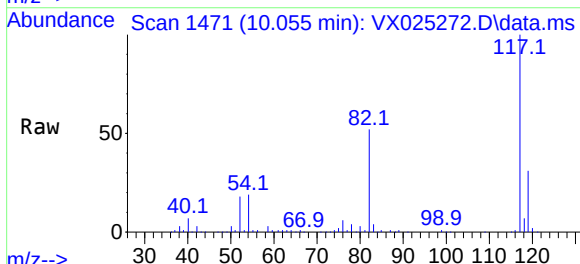
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

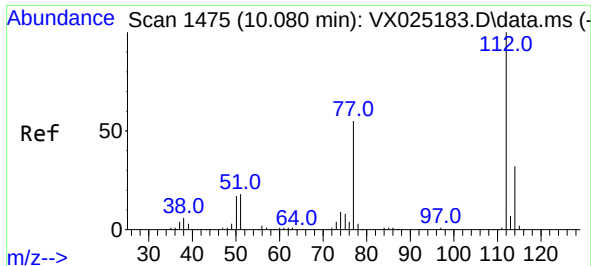
Tgt Ion: 95 Resp: 77213
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 81.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 117 Resp: 167557
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 31.3 24.8 37.2

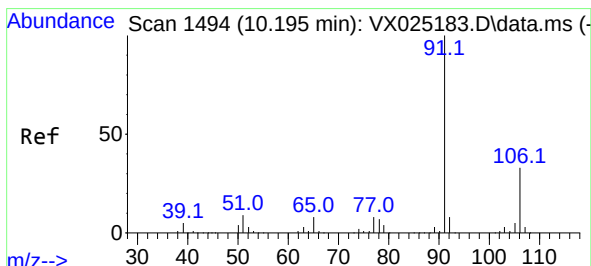
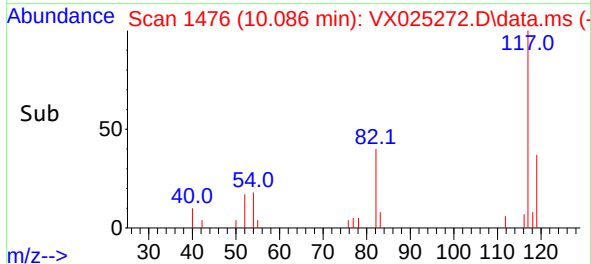
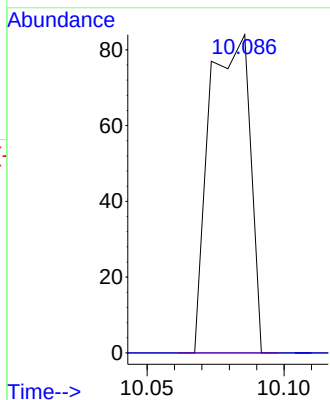
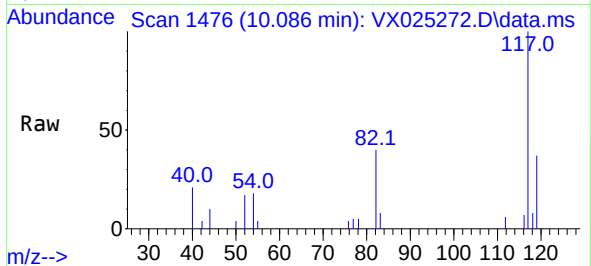




#65
Chlorobenzene
Concen: 0.025 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

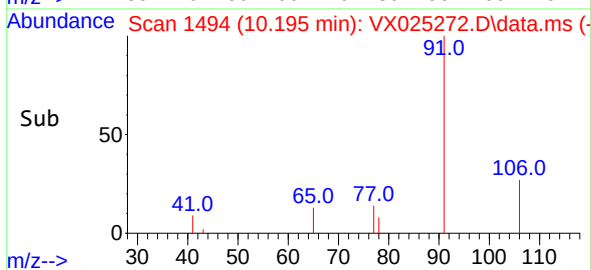
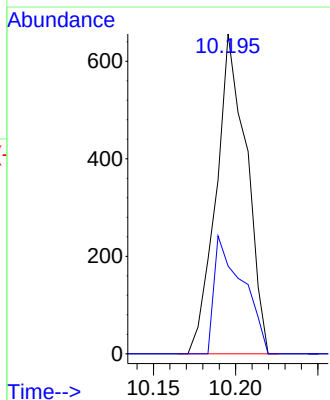
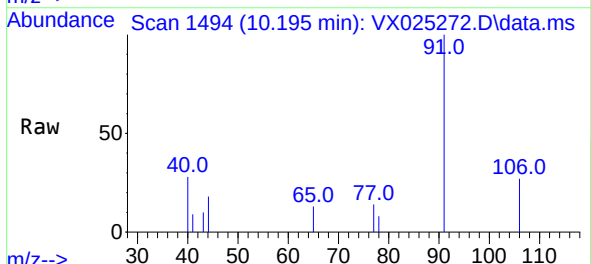
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

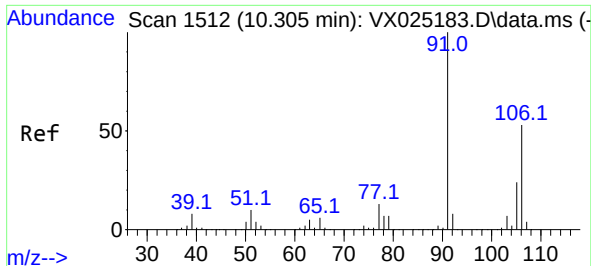
Tgt Ion:112 Resp: 86
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 0.143 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 91 Resp: 844
Ion Ratio Lower Upper
91 100
106 27.4 24.7 37.1

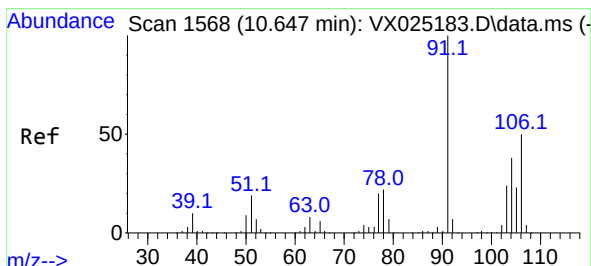
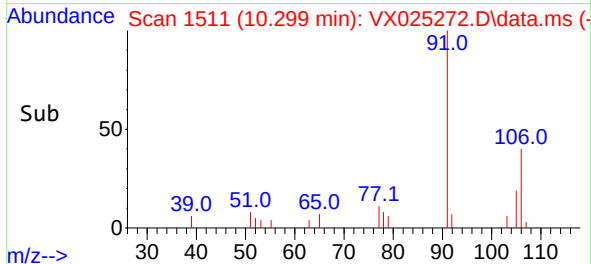
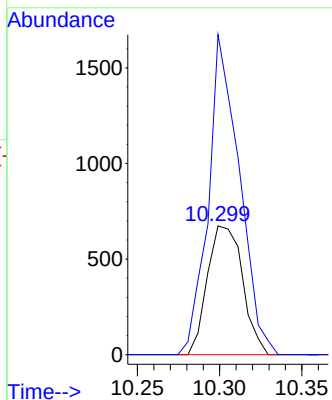
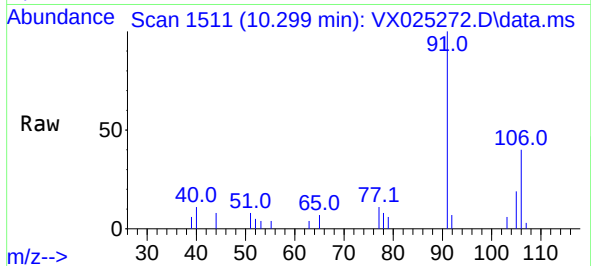




#68
m/p-Xylenes
Concen: 0.415 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

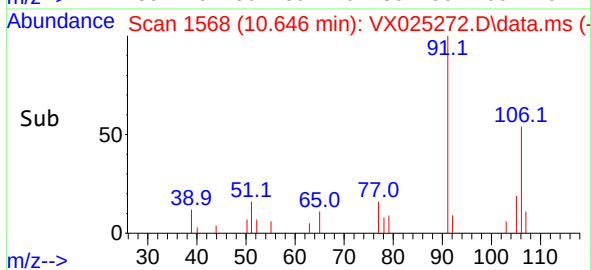
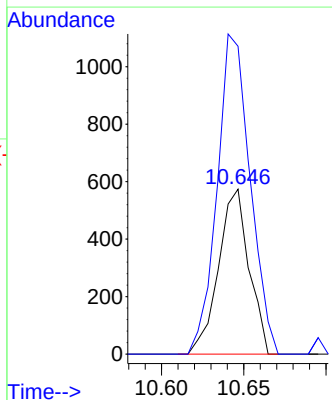
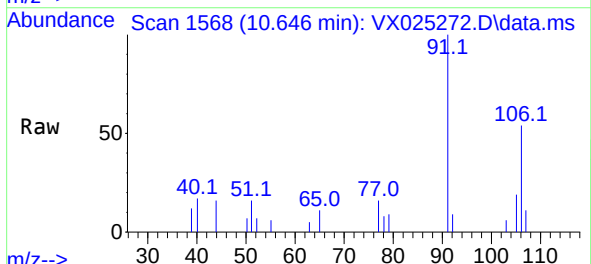
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

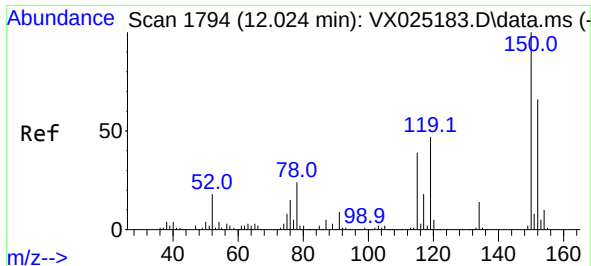
Tgt Ion:106 Resp: 1001
Ion Ratio Lower Upper
106 100
91 219.9 163.4 245.0



#69
o-Xylene
Concen: 0.314 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion:106 Resp: 741
Ion Ratio Lower Upper
106 100
91 209.9 109.5 328.4

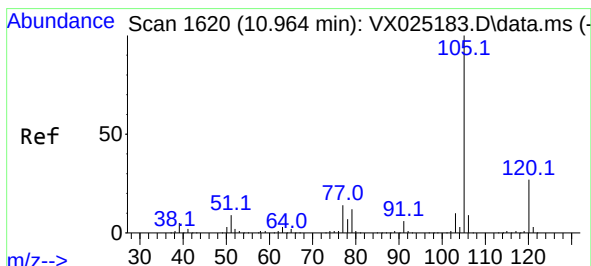
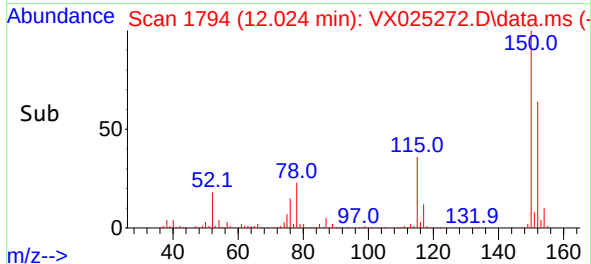
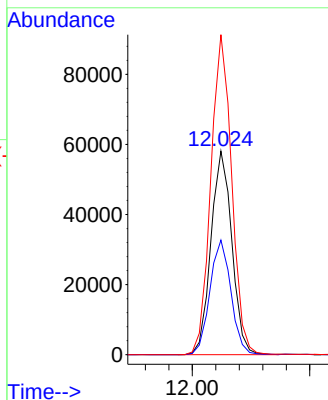
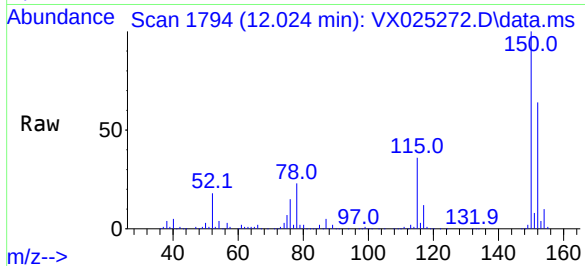




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

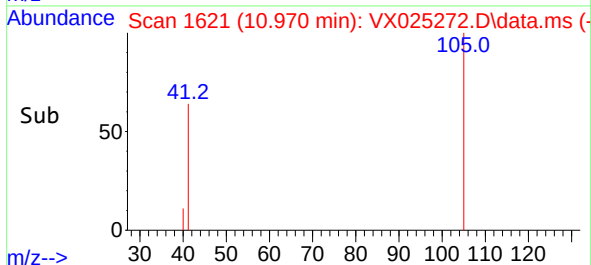
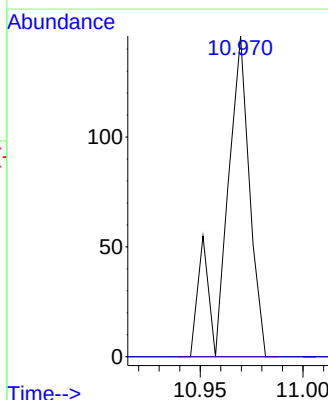
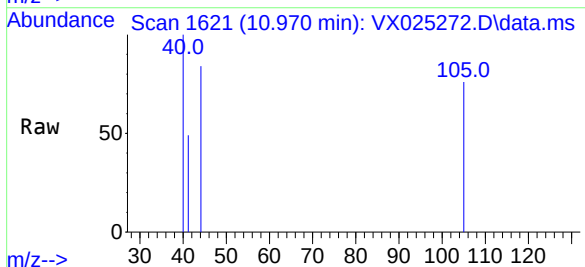
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

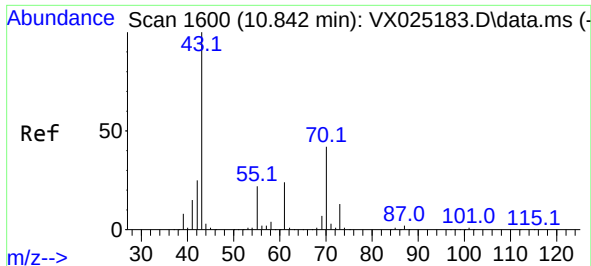
Tgt Ion:152 Resp: 71992
Ion Ratio Lower Upper
152 100
115 56.6 43.3 129.8
150 156.8 0.0 351.2



#73
Isopropylbenzene
Concen: 0.024 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion:105 Resp: 121
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#

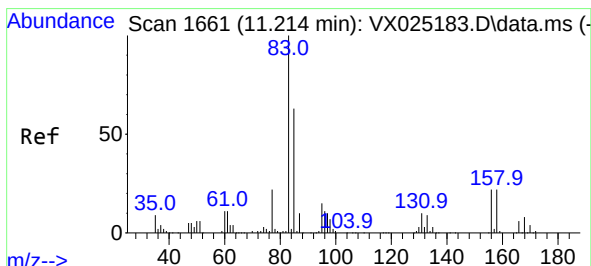
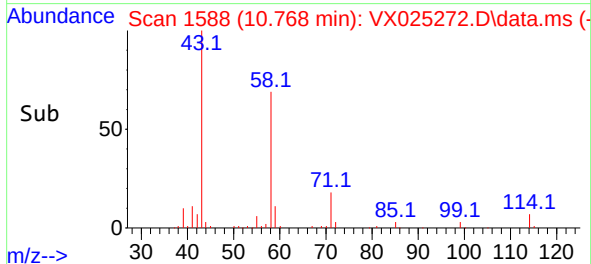
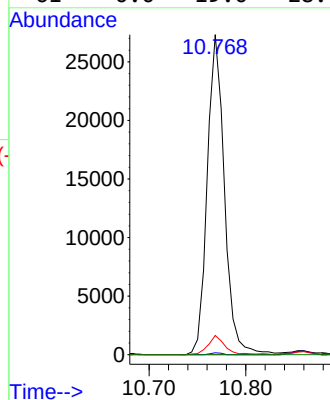
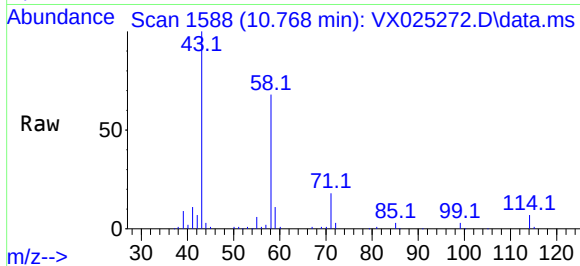




#74
N-amy1 acetate
Concen: 15.237 ug/l
RT: 10.768 min Scan# 11
Delta R.T. -0.074 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

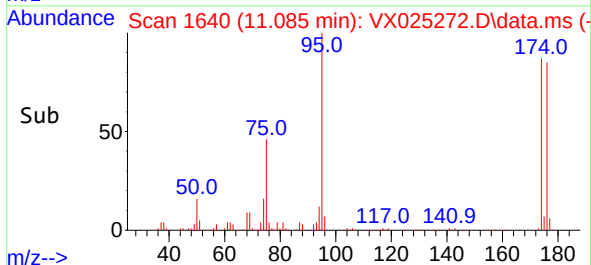
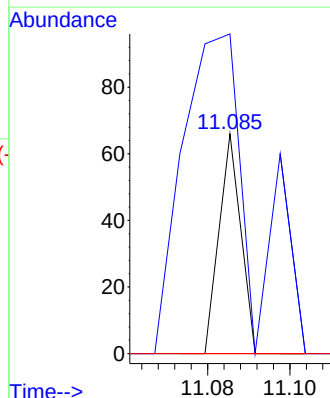
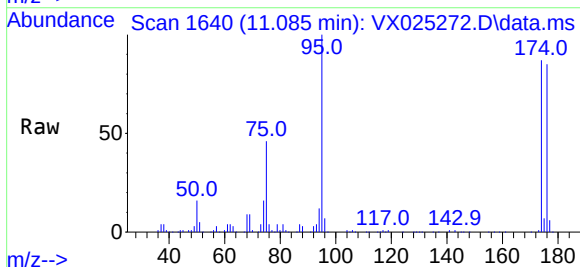
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

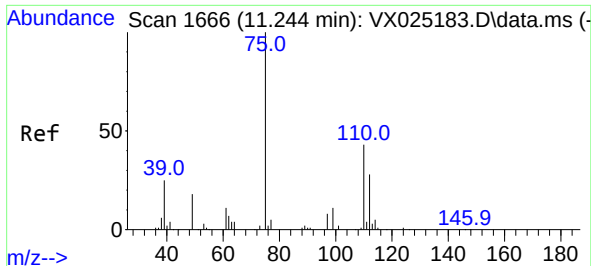
Tgt Ion:	43	Resp:	33815
Ion	Ratio	Lower	Upper
43	100		
70	0.4	33.7	50.5#
55	6.0	19.7	29.5#
61	0.0	19.0	28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.014 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.129 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion:	83	Resp:	24
Ion	Ratio	Lower	Upper
83	100		
131	470.8	5.3	16.1#
85	0.0	32.3	96.9#

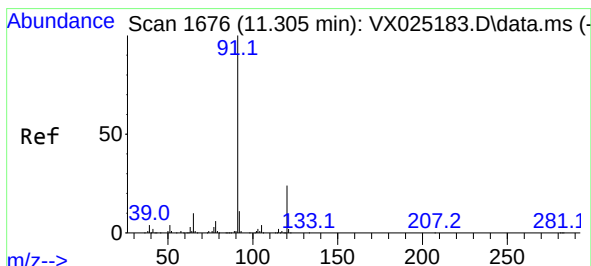
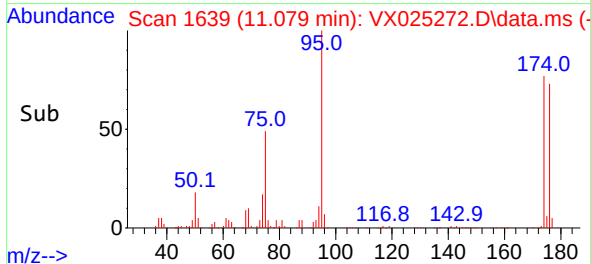
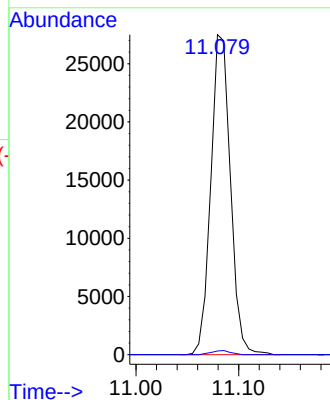
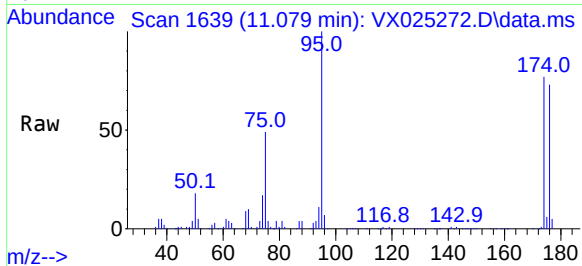




#76
1,2,3-Trichloropropane
Concen: 24.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

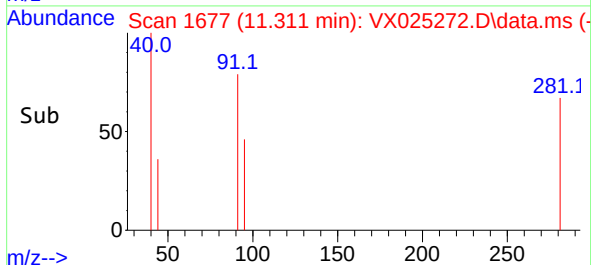
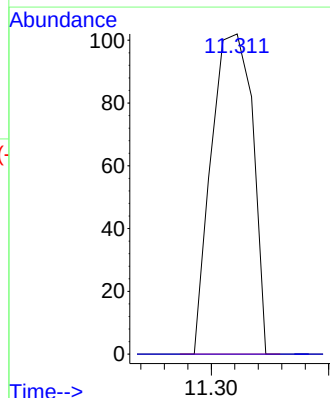
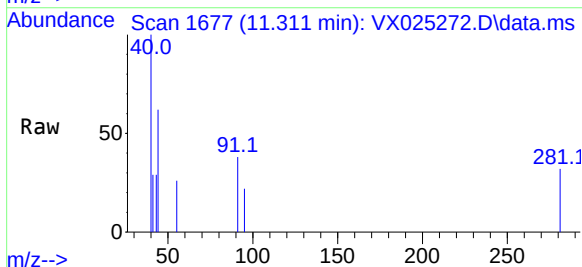
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

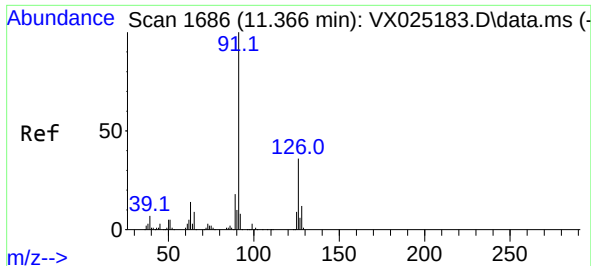
Tgt Ion: 75 Resp: 36406
Ion Ratio Lower Upper
75 100
77 1.3 20.0 59.9#



#78
n-propylbenzene
Concen: 0.022 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 91 Resp: 124
Ion Ratio Lower Upper
91 100
120 0.0 11.7 35.0#





#79

2-Chlorotoluene

Concen: 0.035 ug/l

RT: 11.311 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA_X

ClientSampleId :

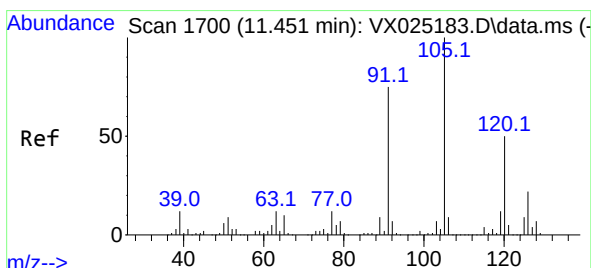
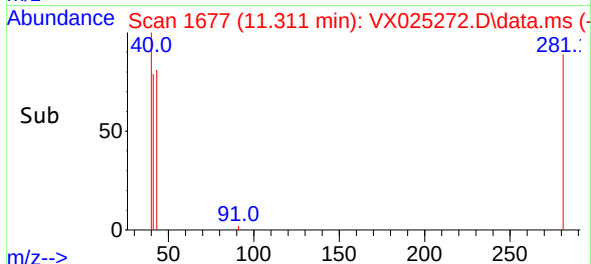
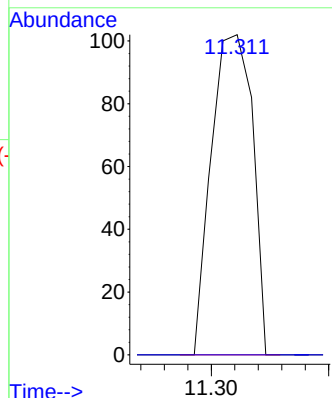
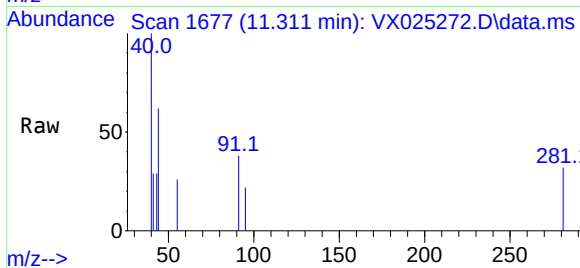
TT-TB-20211119

Tgt Ion: 91 Resp: 124

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.028 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.012 min

Lab File: VX025272.D

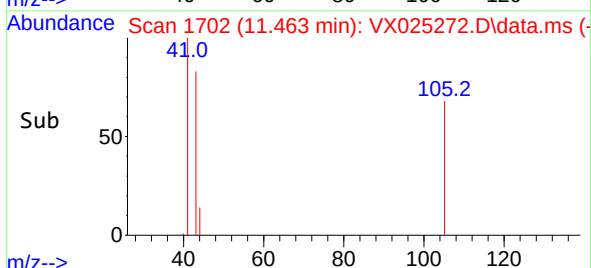
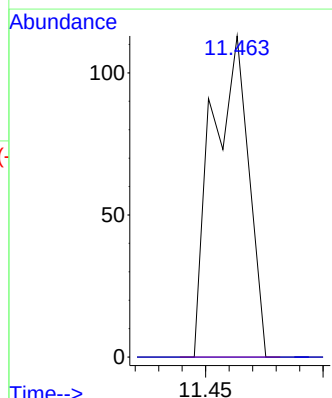
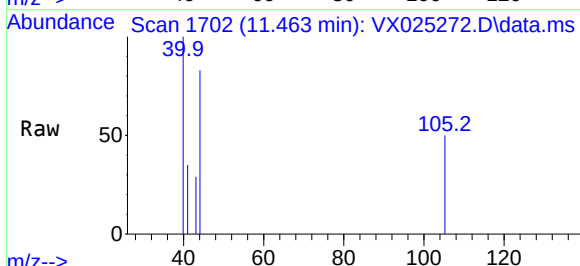
Acq: 23 Nov 2021 14:21

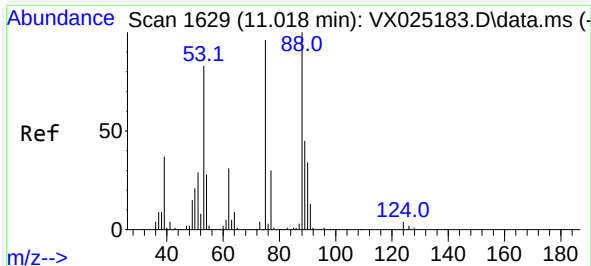
Tgt Ion: 105 Resp: 122

Ion Ratio Lower Upper

105 100

120 0.0 23.8 71.5#

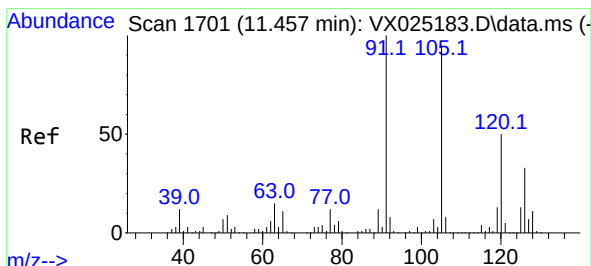
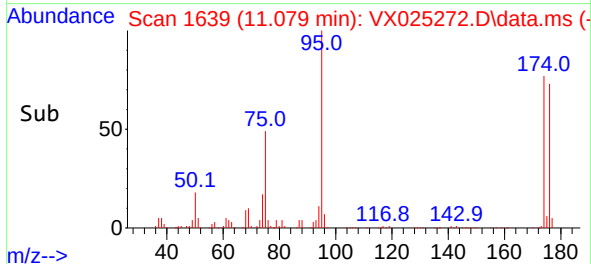
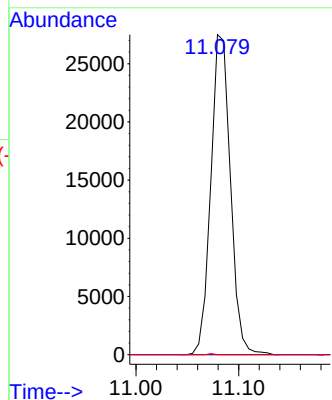
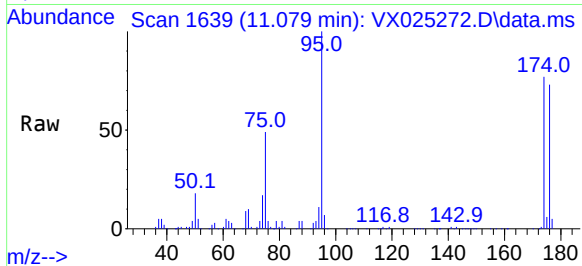




#81
trans-1,4-Dichloro-2-butene
Concen: 62.210 ug/l
RT: 11.079 min Scan# 1103
Delta R.T. 0.061 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

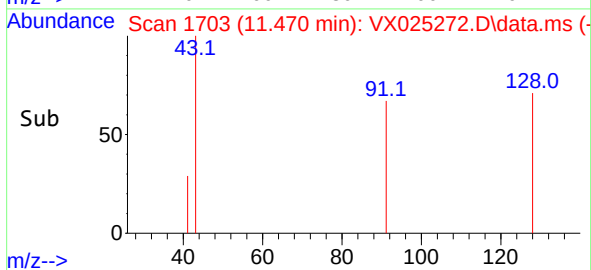
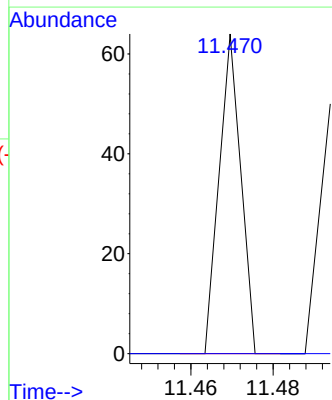
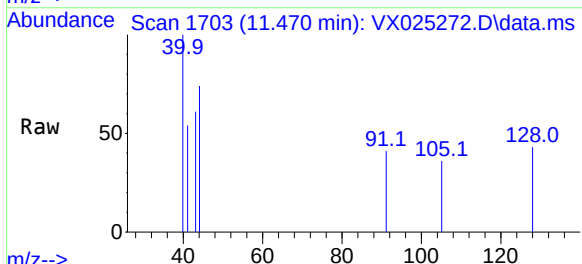
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

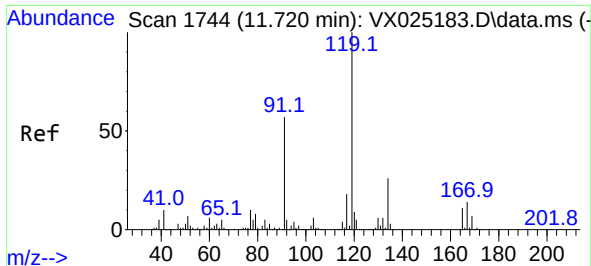
Tgt Ion: 75 Resp: 36406
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.1 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.006 ug/l
RT: 11.470 min Scan# 1703
Delta R.T. 0.013 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion: 91 Resp: 23
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

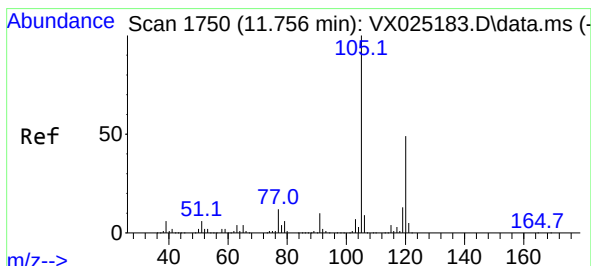
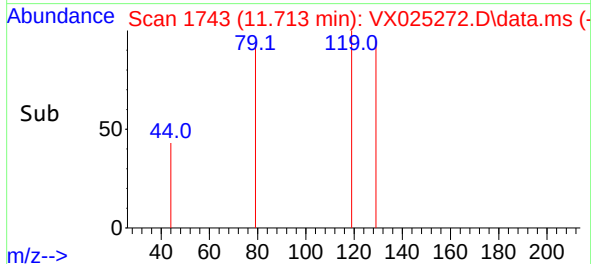
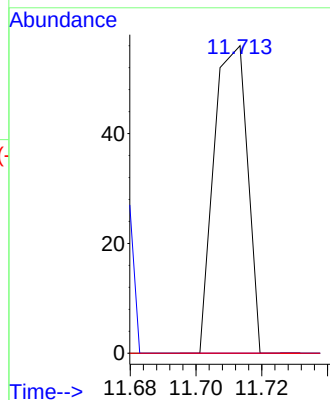
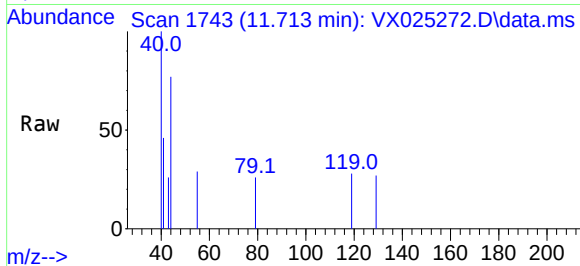




#83
tert-Butylbenzene
Concen: 0.009 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

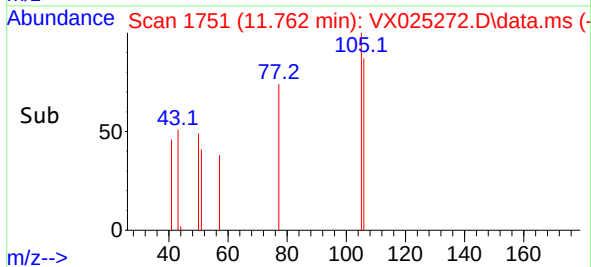
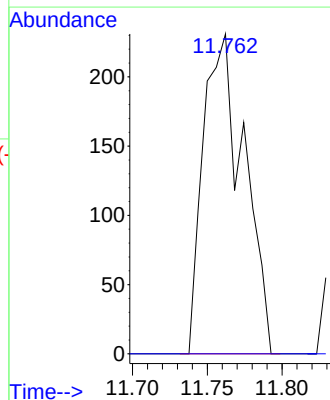
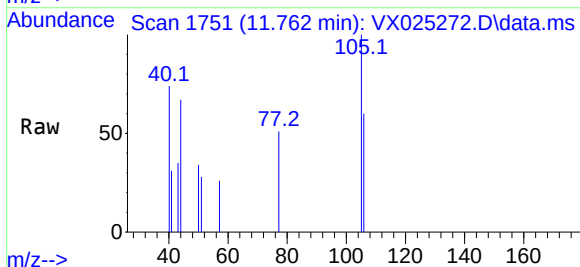
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

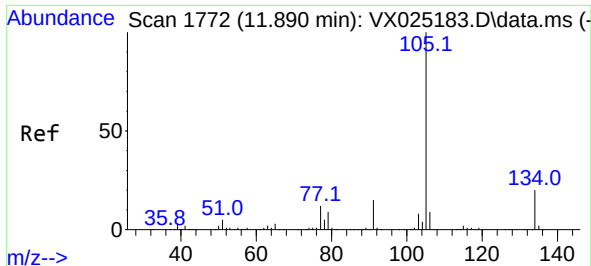
Tgt Ion:119 Resp: 40
Ion Ratio Lower Upper
119 100
91 0.0 30.3 90.9#
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.102 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion:105 Resp: 436
Ion Ratio Lower Upper
105 100
120 0.0 22.1 66.3#

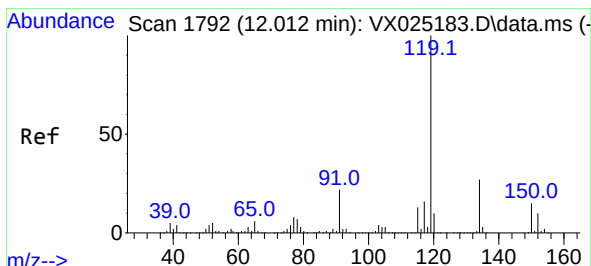
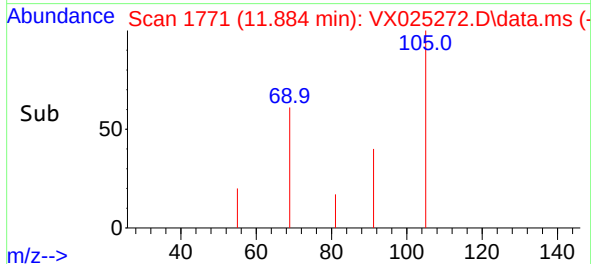
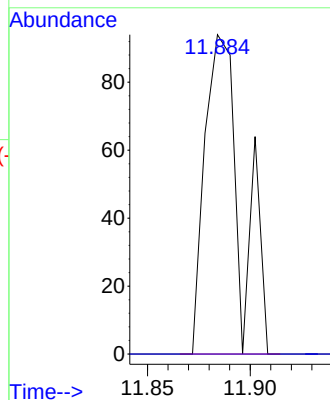
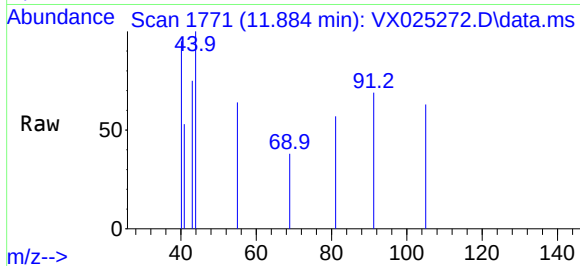




#85
 sec-Butylbenzene
 Concen: 0.021 ug/l
 RT: 11.884 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025272.D
 Acq: 23 Nov 2021 14:21

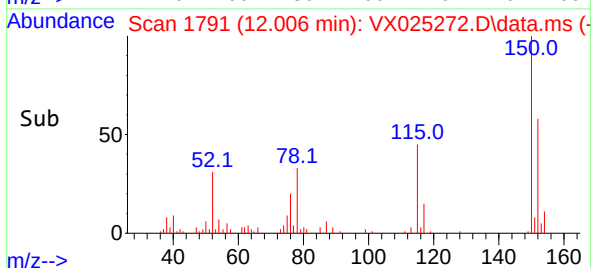
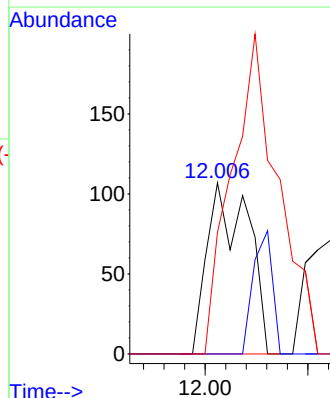
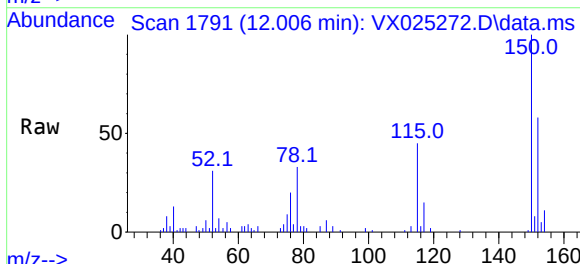
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20211119

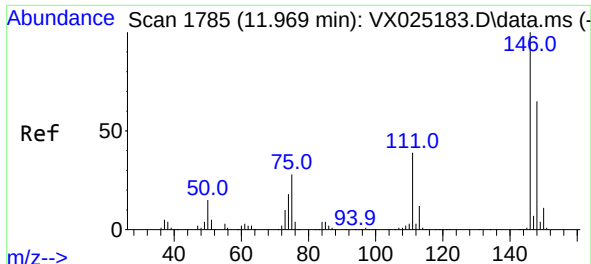
Tgt Ion:105 Resp: 114
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.032 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX025272.D
 Acq: 23 Nov 2021 14:21

Tgt Ion:119 Resp: 147
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.2 39.5#
 91 0.0 12.4 37.0#





#87

1,3-Dichlorobenzene

Concen: 0.024 ug/l

RT: 11.976 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20211119

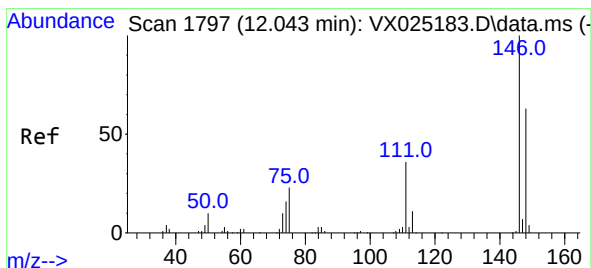
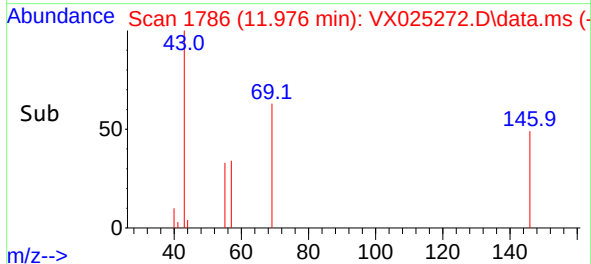
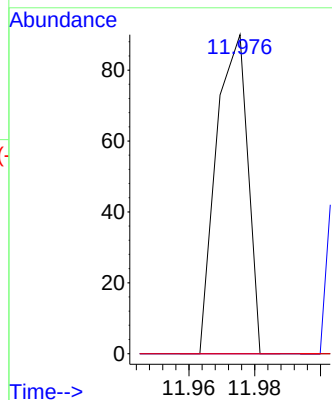
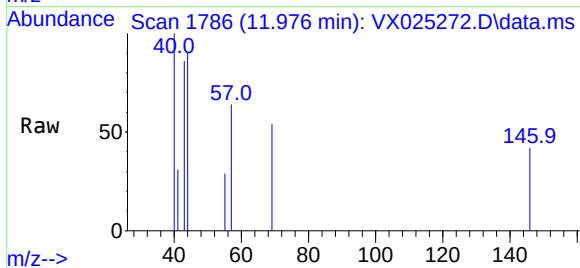
Tgt Ion:146 Resp: 60

Ion Ratio Lower Upper

146 100

111 0.0 20.6 61.9#

148 0.0 32.0 96.2#



#88

1,4-Dichlorobenzene

Concen: 0.036 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

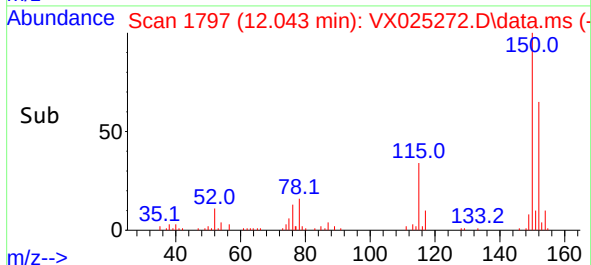
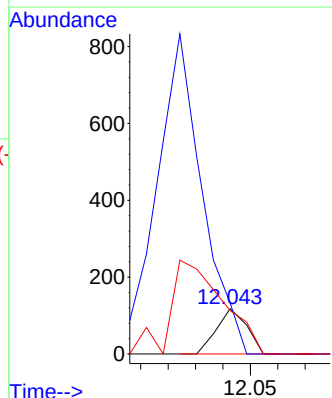
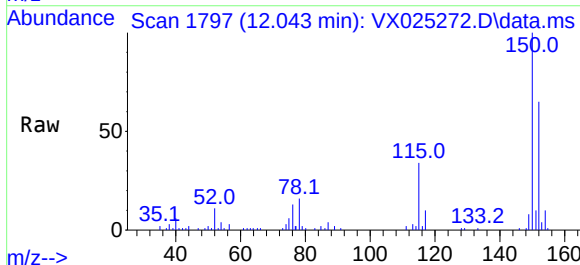
Tgt Ion:146 Resp: 90

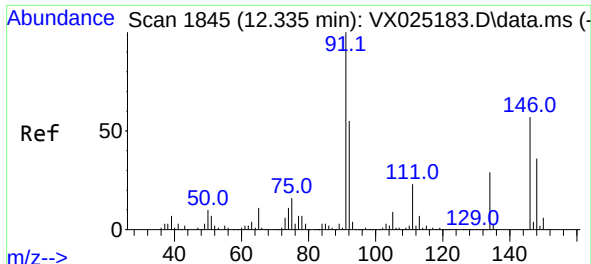
Ion Ratio Lower Upper

146 100

111 1066.7 20.4 61.3#

148 364.4 32.4 97.0#

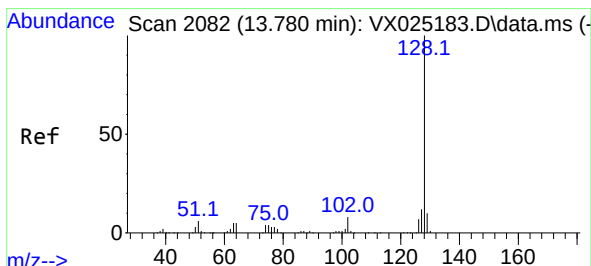
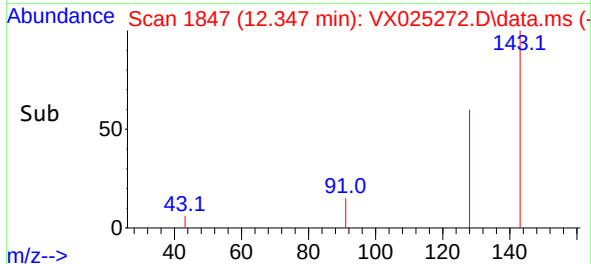
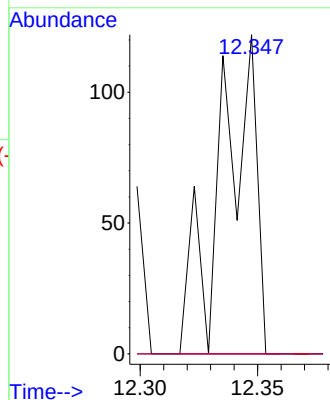
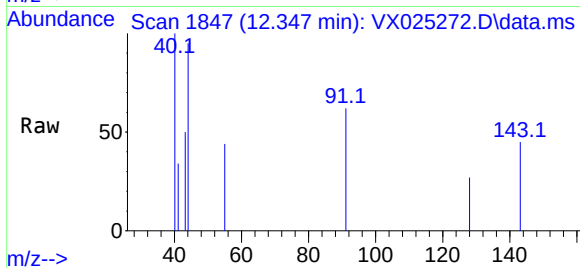




#89
n-Butylbenzene
Concen: 0.033 ug/l
RT: 12.347 min Scan# 1847
Delta R.T. 0.012 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

Tgt Ion: 91 Resp: 128
Ion Ratio Lower Upper
91 100
92 0.0 26.3 78.8#
134 0.0 13.0 38.9#



#95
Naphthalene
Concen: Below Cal
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025272.D
Acq: 23 Nov 2021 14:21

Tgt Ion:128 Resp: 863
Ion Ratio Lower Upper
128 100
127 4.9 10.3 15.5#
129 4.6 8.8 13.2#

