

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032024.D
 Acq On : 10 Oct 2022 19:46
 Operator : JC/MD
 Sample : N4987-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1678

Quant Time: Oct 11 05:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	110122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78577	53.440	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	106.880%	
35) Dibromofluoromethane	5.379	113	57107	45.813	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	91.620%	
50) Toluene-d8	8.647	98	226649	50.530	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	101.060%	
62) 4-Bromofluorobenzene	11.079	95	78676	49.615	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	99.240%	
Target Compounds						Qvalue
3) Chloromethane	1.282	50	223	0.201	ug/l #	41
5) Bromomethane	1.612	94	656	Below Cal	#	73
6) Chloroethane	1.746	64	315	0.285	ug/l #	61
10) Methyl Iodide	2.453	142	121	2.850	ug/l #	38
11) Tert butyl alcohol	2.989	59	19915	108.860	ug/l	96
13) Acrolein	2.246	56	1110	Below Cal	#	83
14) Allyl chloride	2.709	41	820	0.531	ug/l #	22
16) Acetone	2.386	43	111071	222.262	ug/l	100
17) Carbon Disulfide	2.502	76	1747	0.750	ug/l #	81
18) Methyl Acetate	2.703	43	45767	27.757	ug/l	97
19) Methyl tert-butyl Ether	3.331	73	937	0.257	ug/l #	1
20) Methylene Chloride	2.788	84	1025	0.781	ug/l #	86
25) 2-Butanone	4.562	43	48271	61.792	ug/l	96
29) Tetrahydrofuran	5.026	42	442	0.877	ug/l #	58
31) Cyclohexane	5.550	56	1820	1.036	ug/l #	42
36) 1,1-Dichloropropene	5.556	75	5692	3.444	ug/l #	46
37) Ethyl Acetate	4.721	43	13278	8.532	ug/l	97
38) Carbon Tetrachloride	5.550	117	7615	4.506	ug/l #	17
40) Benzene	6.044	78	5615	1.160	ug/l	93
41) Methacrylonitrile	4.916	41	254	0.314	ug/l #	27
43) Isopropyl Acetate	6.349	43	4825	2.044	ug/l #	61
48) Methyl methacrylate	7.574	41	29383	26.043	ug/l #	48
49) 1,4-Dioxane	7.702	88	2412	27.270	ug/l #	65
51) 4-Methyl-2-Pentanone	8.574	43	1914	1.223	ug/l	95
52) Toluene	8.720	92	4359	1.377	ug/l	92
53) t-1,3-Dichloropropene	8.891	75	22	1.220	ug/l #	44
59) 2-Hexanone	9.433	43	1575	1.365	ug/l	96
67) Ethyl Benzene	10.195	91	4063	0.671	ug/l	96
68) m/p-Xylenes	10.299	106	7965	3.311	ug/l	90
69) o-Xylene	10.647	106	942	0.403	ug/l	81
70) Styrene	10.659	104	5764	1.542	ug/l #	90
73) Isopropylbenzene	10.964	105	2438	0.436	ug/l	93
74) N-amyl acetate	10.854	43	1559	0.913	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43742	28.785	ug/l #	37
78) n-propylbenzene	11.305	91	3811	0.599	ug/l	98
79) 2-Chlorotoluene	11.378	91	2295	0.600	ug/l #	44

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Quant Time: Oct 11 05:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

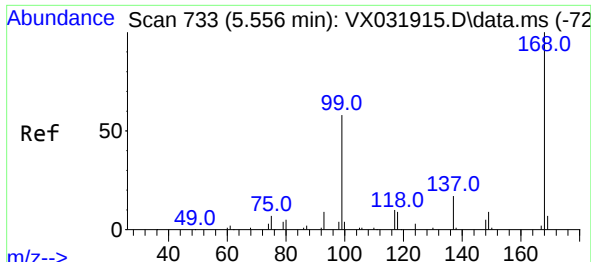
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	11.451	105	18066	3.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	43742	98.396	ug/l #	11
82) 4-Chlorotoluene	11.451	91	2248	0.513	ug/l #	44
83) tert-Butylbenzene	11.713	119	969	0.211	ug/l	83
84) 1,2,4-Trimethylbenzene	11.750	105	47099	9.996	ug/l	82
85) sec-Butylbenzene	11.890	105	1868	0.329	ug/l	97
86) p-Isopropyltoluene	12.012	119	2275	0.475	ug/l #	74
89) n-Butylbenzene	12.323	91	3765	0.940	ug/l #	29
90) Hexachloroethane	12.530	117	462	1.900	ug/l #	15
95) Naphthalene	13.774	128	40460	7.460	ug/l	99

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

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Response via : Initial Calibration

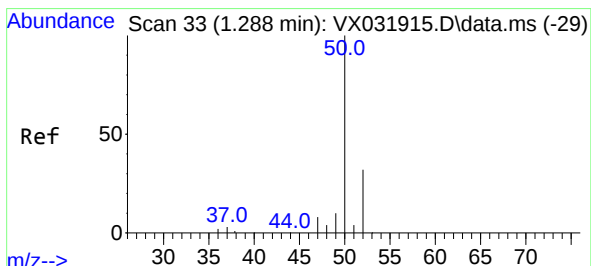
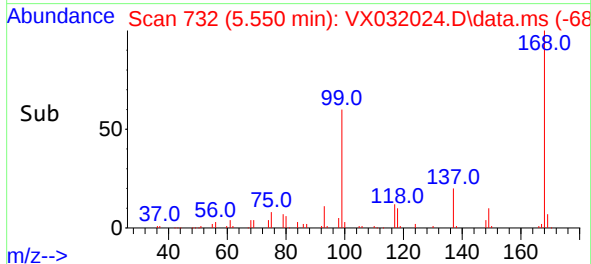
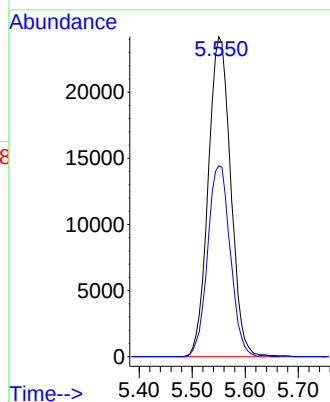
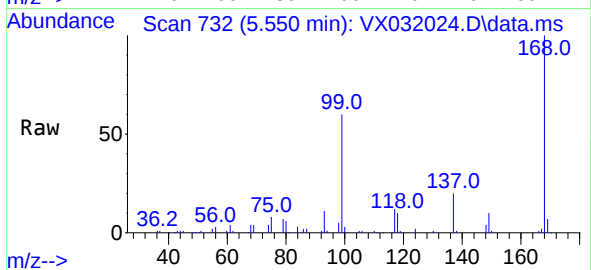




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

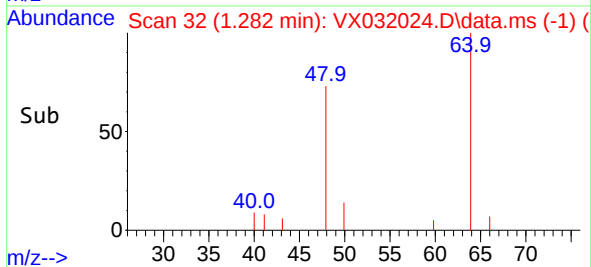
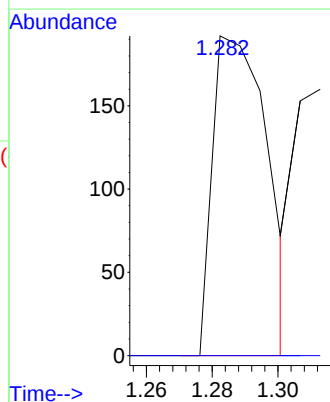
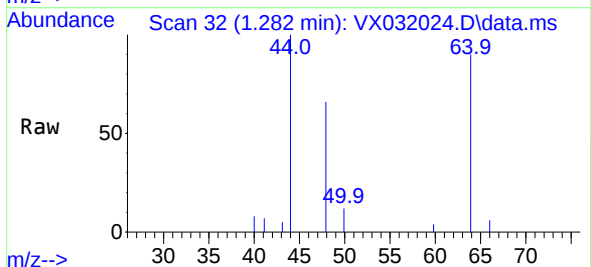
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

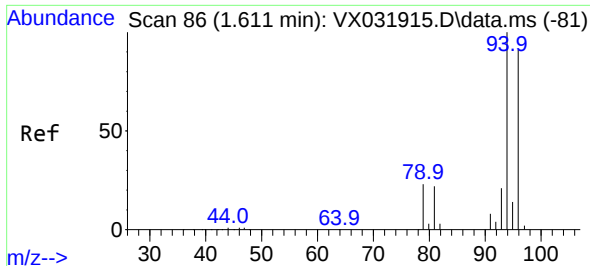
Tgt Ion:168 Resp: 71198
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 50 Resp: 223
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

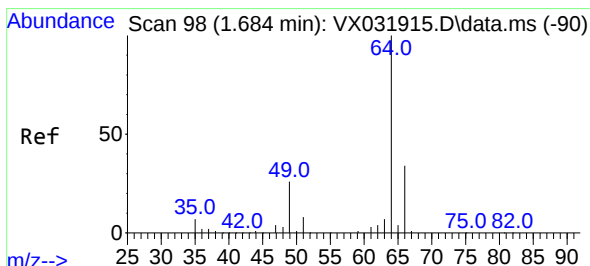
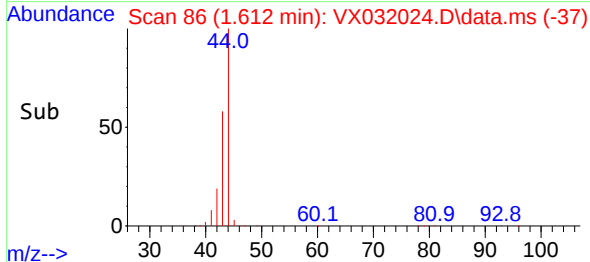
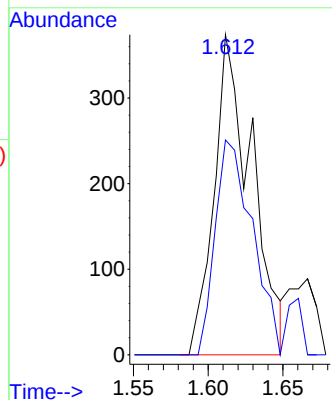
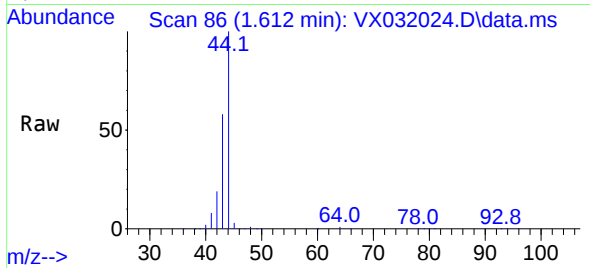




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

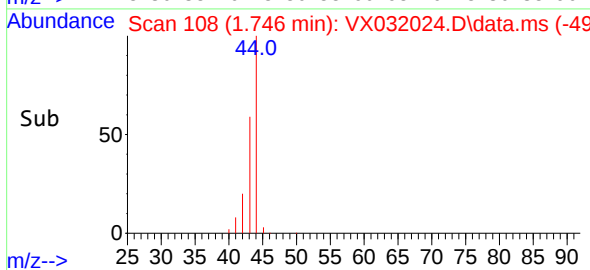
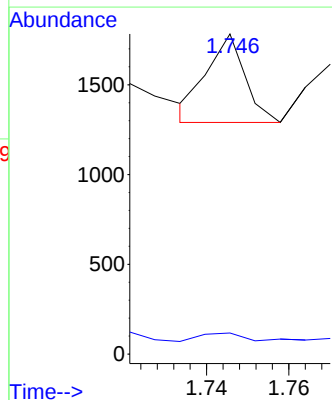
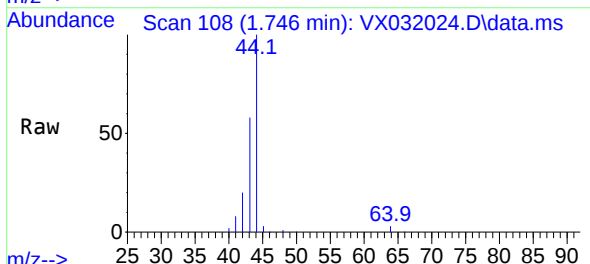
Instrument :
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ClientSampleId :
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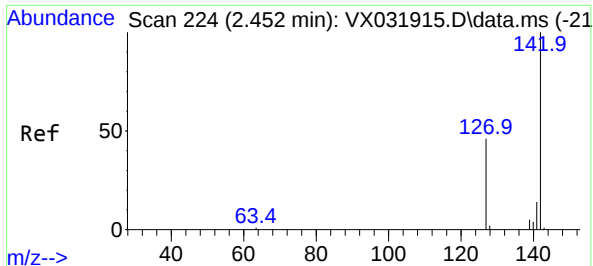
Tgt Ion: 94 Resp: 656
Ion Ratio Lower Upper
94 100
96 67.1 74.4 111.6#



#6
Chloroethane
Concen: 0.285 ug/l
RT: 1.746 min Scan# 108
Delta R.T. 0.062 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 64 Resp: 315
Ion Ratio Lower Upper
64 100
66 9.5 25.0 37.4#

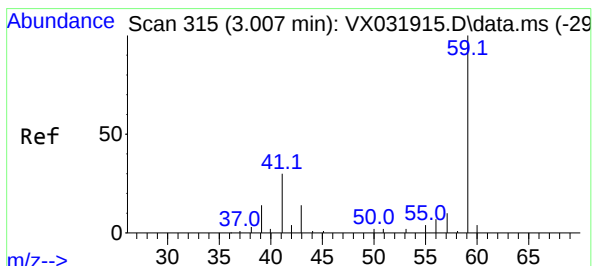
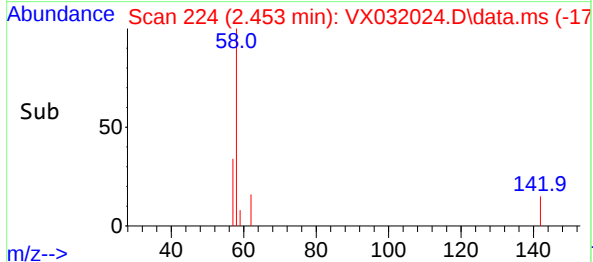
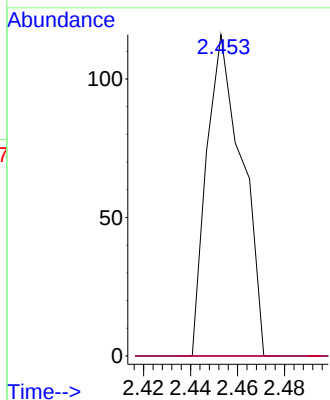
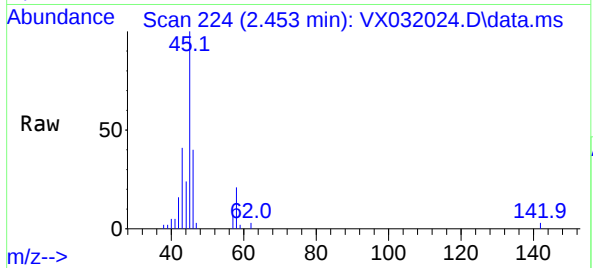




#10
Methyl Iodide
Concen: 2.850 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

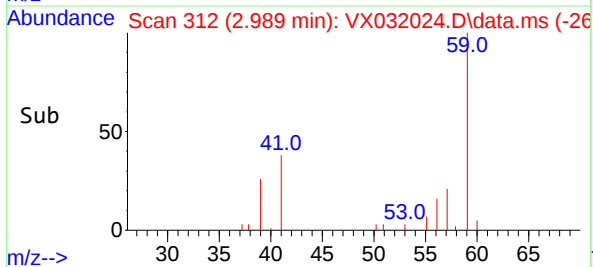
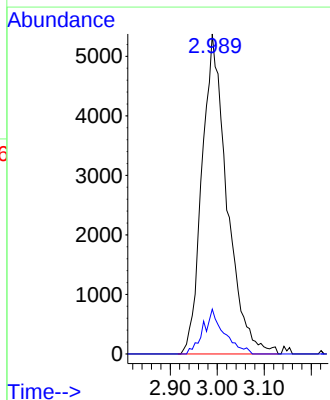
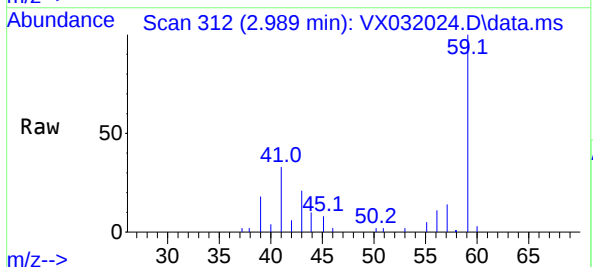
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

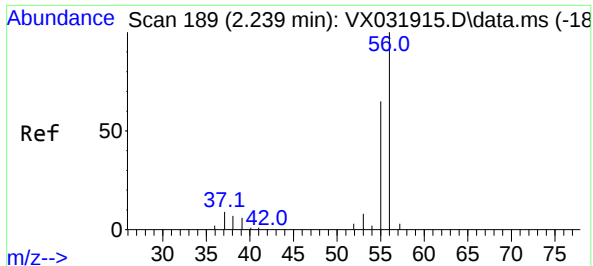
Tgt Ion:142 Resp: 121
Ion Ratio Lower Upper
142 100
127 0.0 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 108.860 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.018 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 59 Resp: 19915
Ion Ratio Lower Upper
59 100
57 11.6 8.2 12.2





#13

Acrolein

Concen: Below Cal

RT: 2.246 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

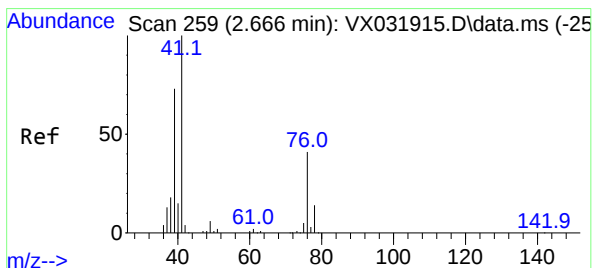
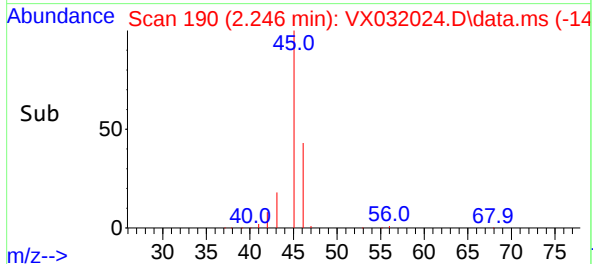
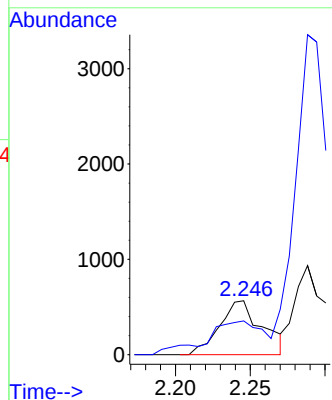
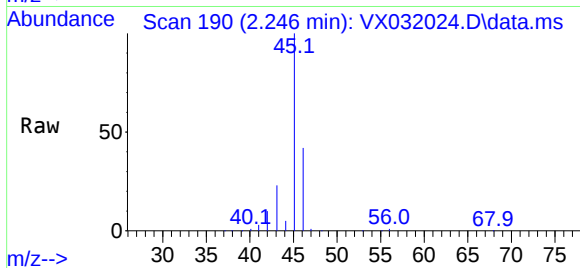
AUD-1678

Tgt Ion: 56 Resp: 1110

Ion Ratio Lower Upper

56 100

55 84.2 56.0 84.0#



#14

Allyl chloride

Concen: 0.531 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.043 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

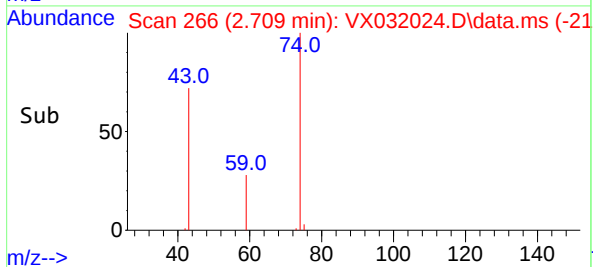
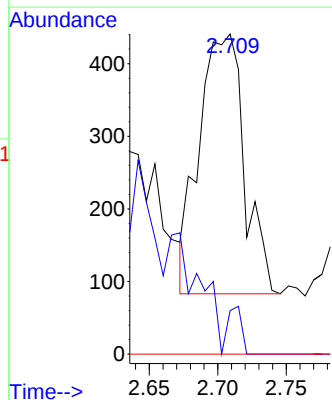
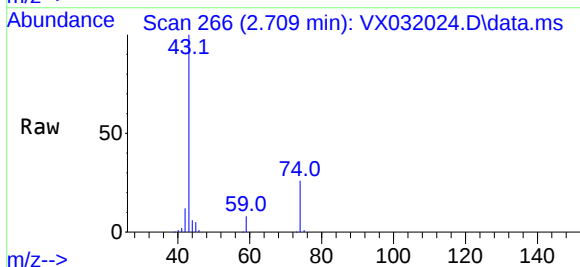
Tgt Ion: 41 Resp: 820

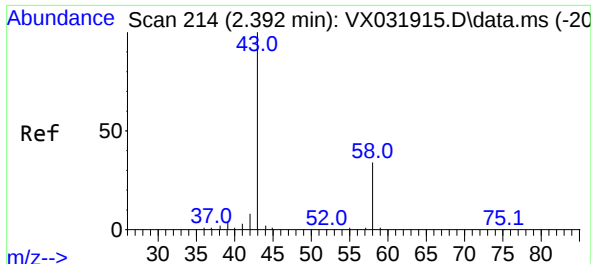
Ion Ratio Lower Upper

41 100

39 0.0 58.2 87.4#

76 0.0 26.9 40.3#

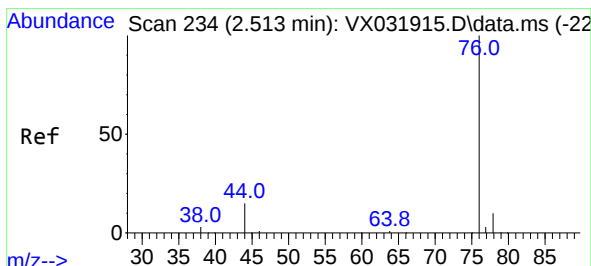
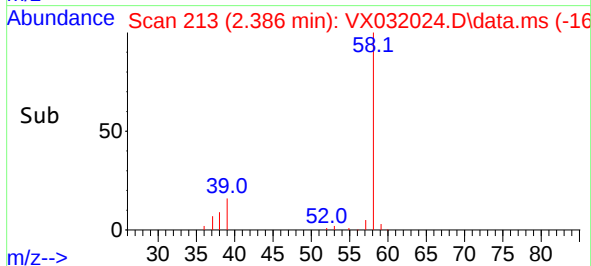
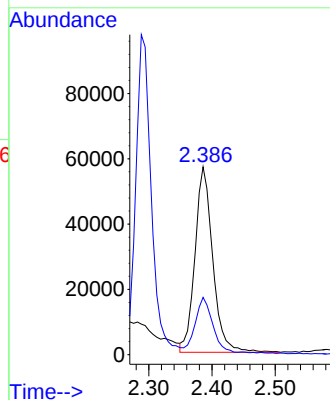
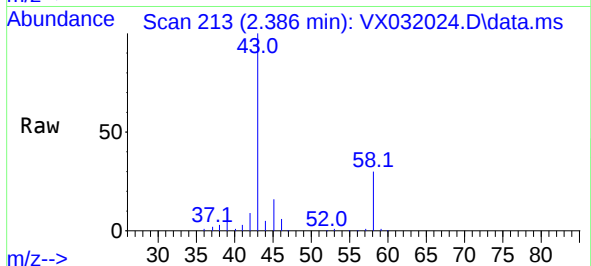




#16
Acetone
Concen: 222.262 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

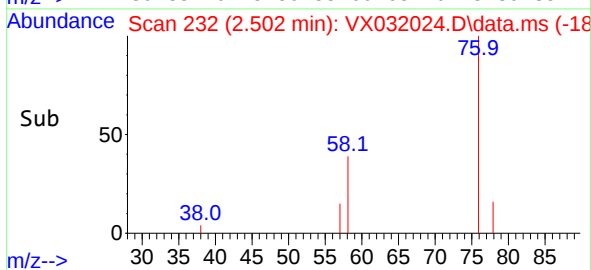
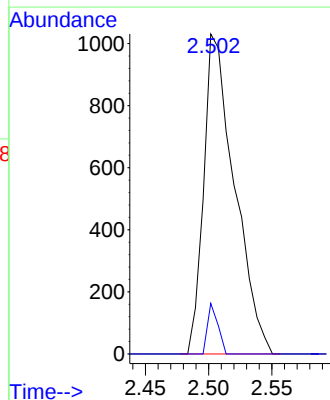
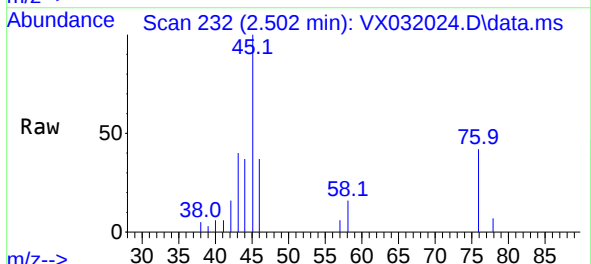
Instrument :
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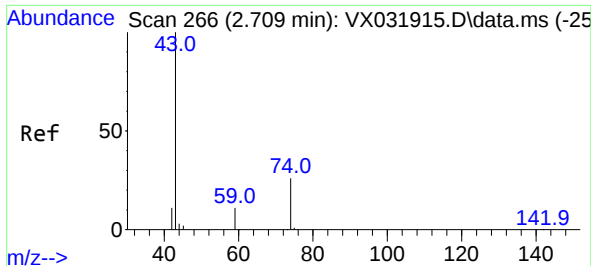
Tgt Ion: 43 Resp: 111071
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8



#17
Carbon Disulfide
Concen: 0.750 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.011 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 76 Resp: 1747
Ion Ratio Lower Upper
76 100
78 15.8 7.2 10.8#

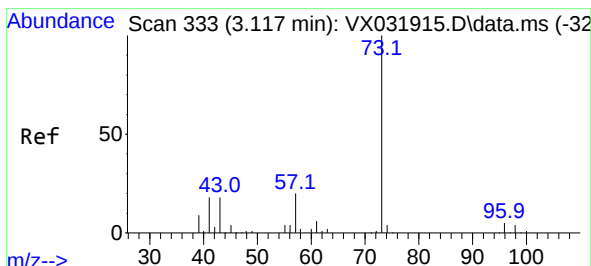
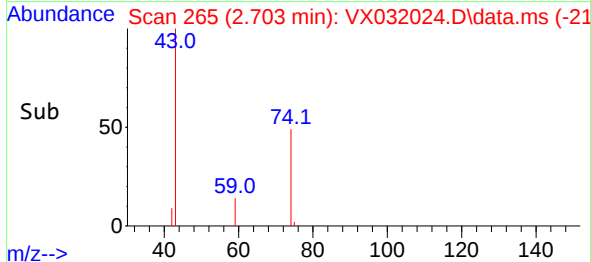
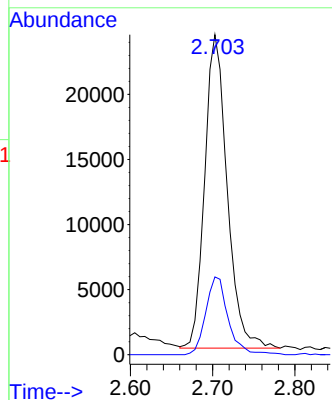
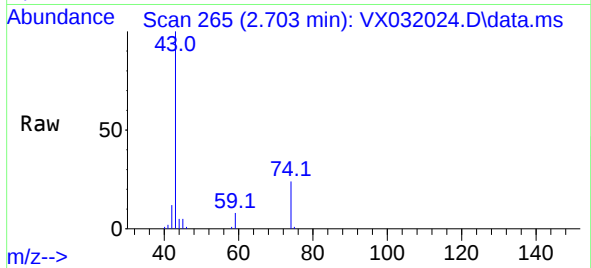




#18
Methyl Acetate
Concen: 27.757 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

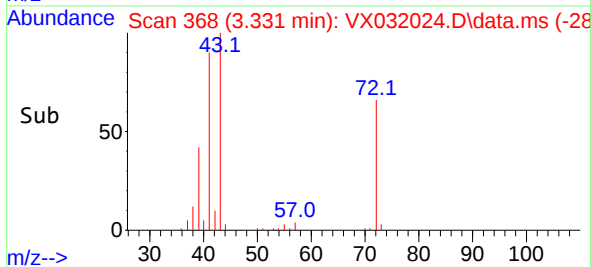
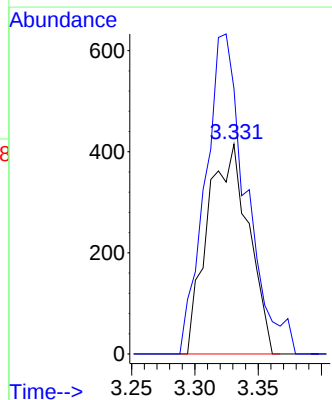
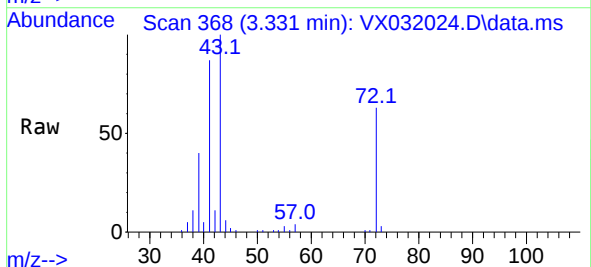
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

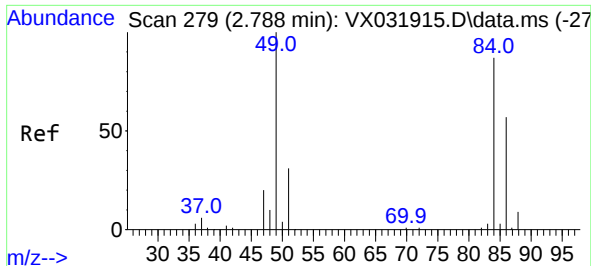
Tgt Ion: 43 Resp: 45767
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8



#19
Methyl tert-butyl Ether
Concen: 0.257 ug/l
RT: 3.331 min Scan# 368
Delta R.T. 0.214 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 73 Resp: 937
Ion Ratio Lower Upper
73 100
57 126.5 17.2 25.8#



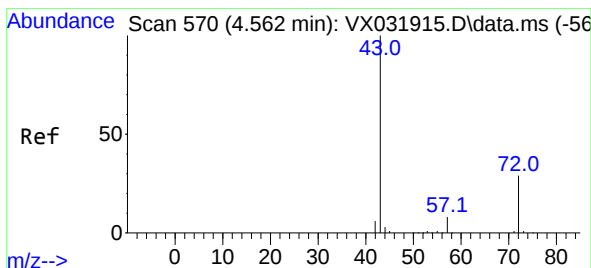
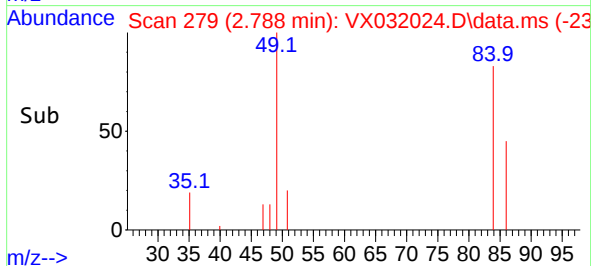
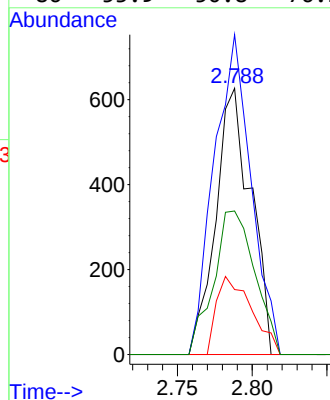
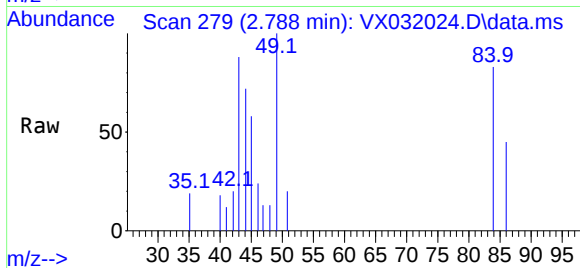


#20
Methylene Chloride
Concen: 0.781 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 84 Resp: 1025

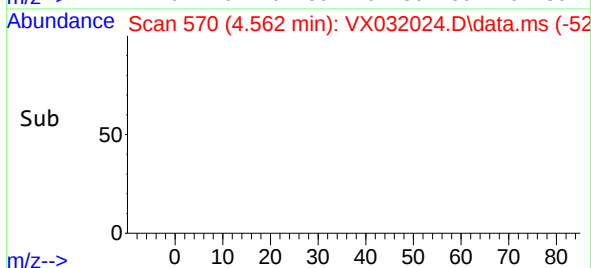
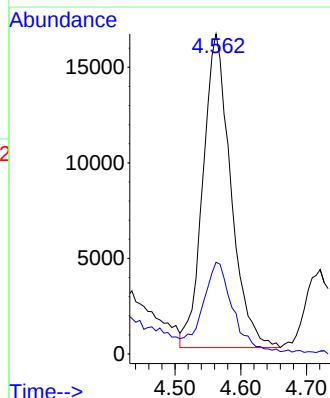
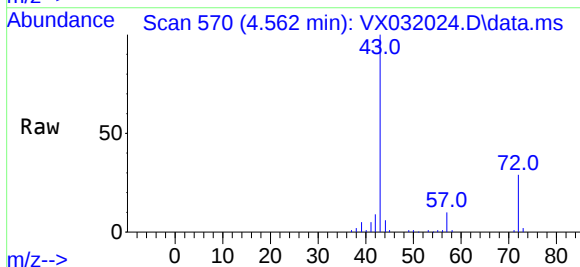
Ion	Ratio	Lower	Upper
84	100		
49	120.1	105.9	158.9
51	24.4	32.2	48.2#
86	53.9	50.8	76.2

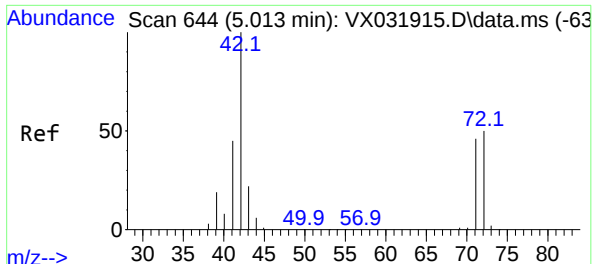


#25
2-Butanone
Concen: 61.792 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 43 Resp: 48271

Ion	Ratio	Lower	Upper
43	100		
72	28.5	21.1	31.7





#29

Tetrahydrofuran

Concen: 0.877 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

AUD-1678

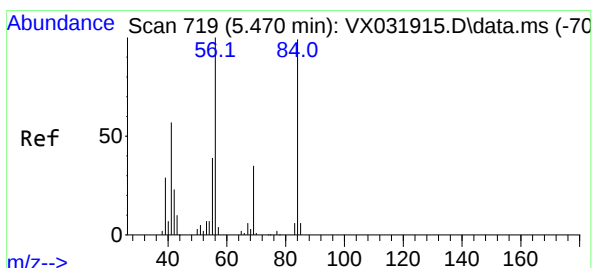
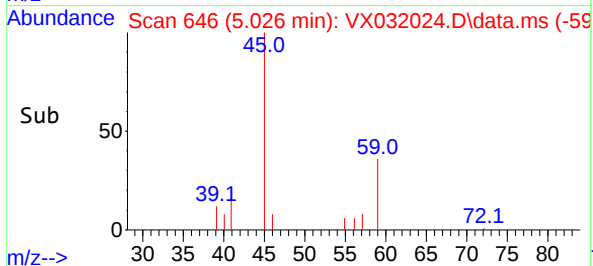
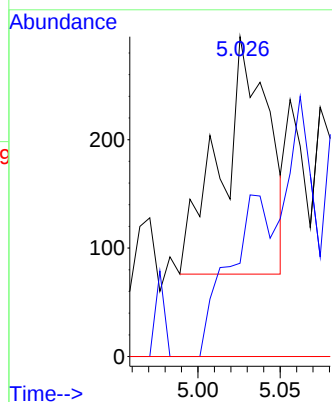
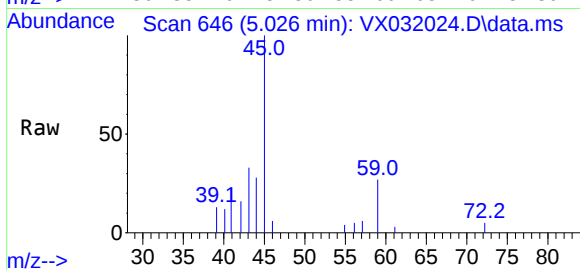
Tgt Ion: 42 Resp: 442

Ion Ratio Lower Upper

42 100

72 58.8 36.4 54.6#

71 0.0 33.5 50.3#



#31

Cyclohexane

Concen: 1.036 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

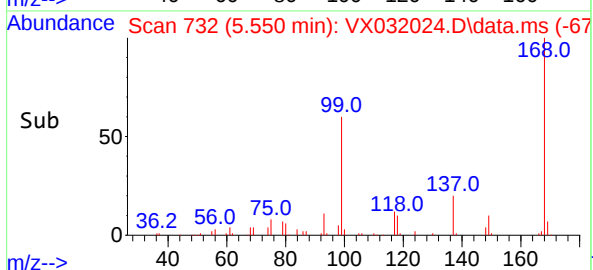
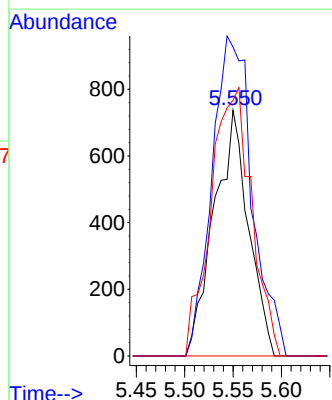
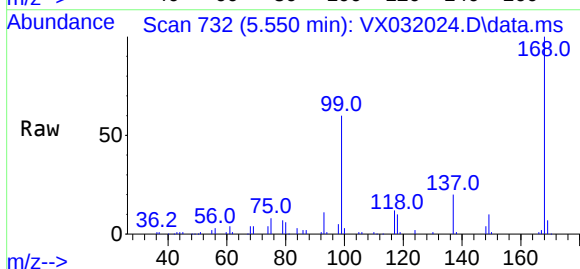
Tgt Ion: 56 Resp: 1820

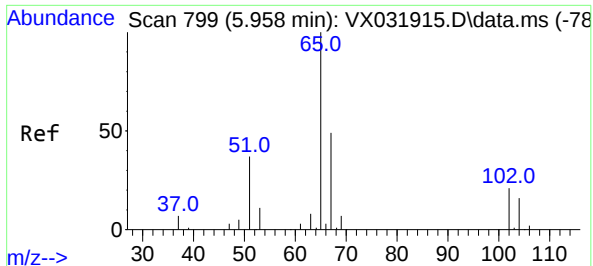
Ion Ratio Lower Upper

56 100

69 125.8 25.1 37.7#

84 104.1 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 53.440 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

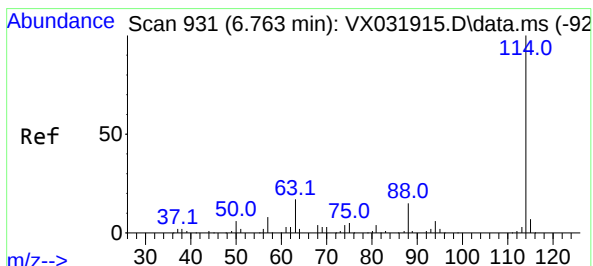
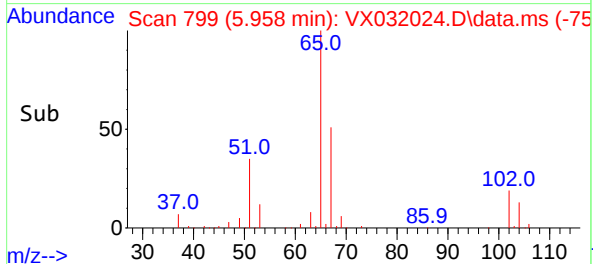
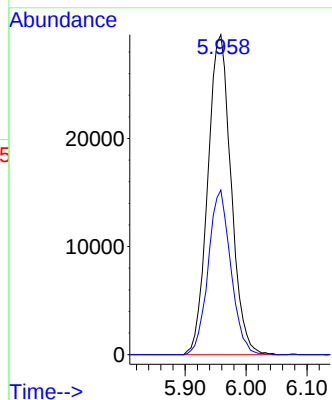
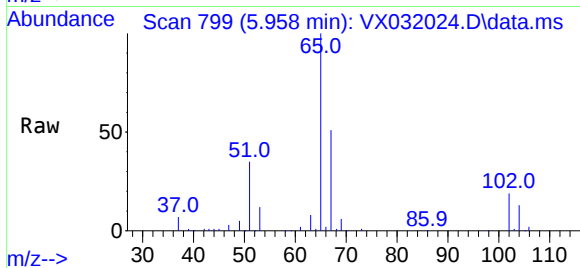
AUD-1678

Tgt Ion: 65 Resp: 78577

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

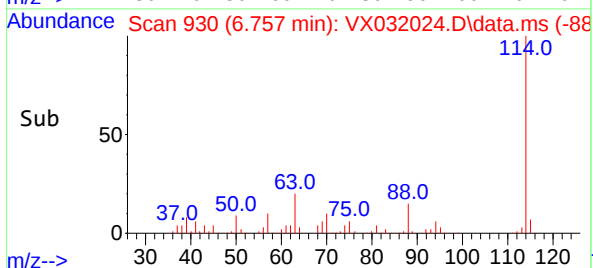
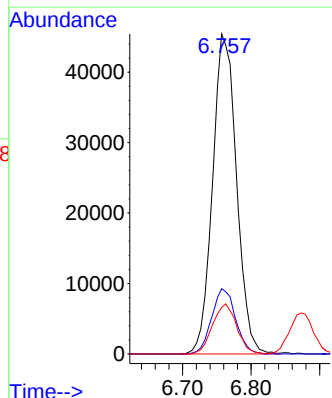
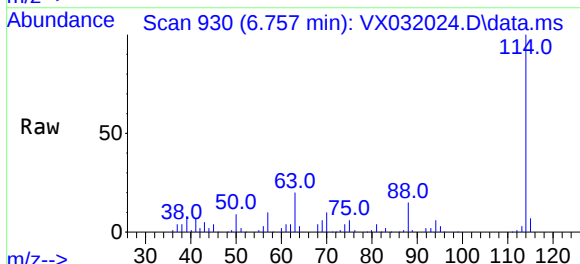
Tgt Ion: 114 Resp: 110122

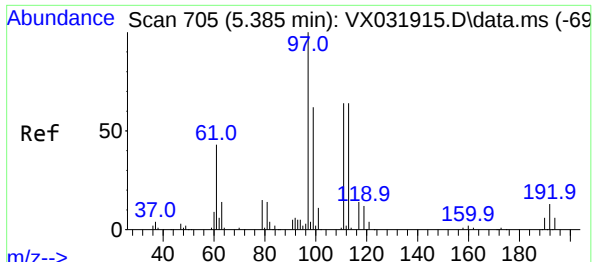
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 14.6 0.0 33.0

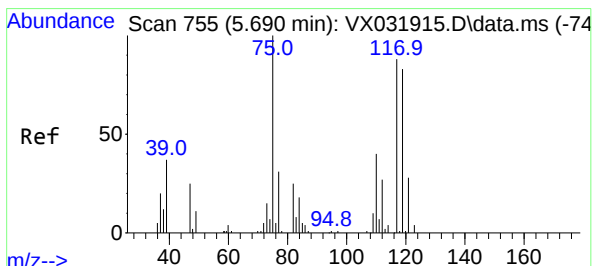
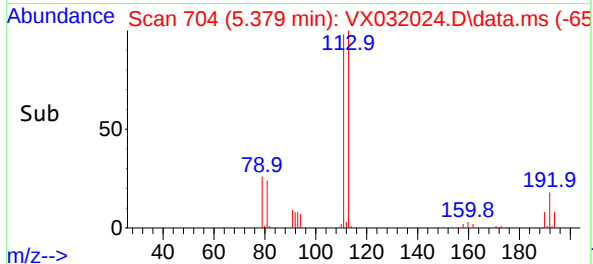
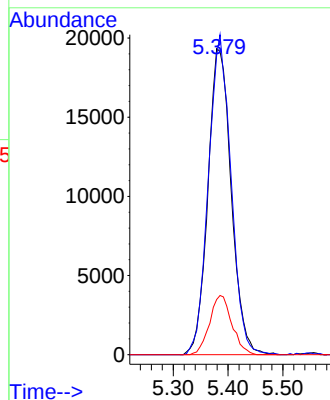
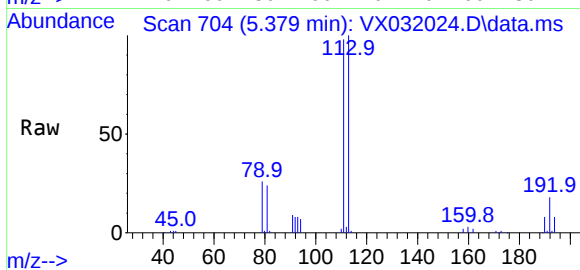




#35
Dibromofluoromethane
Concen: 45.813 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

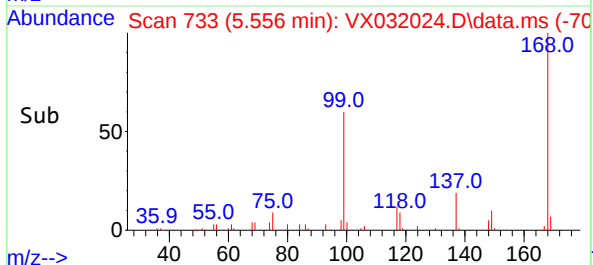
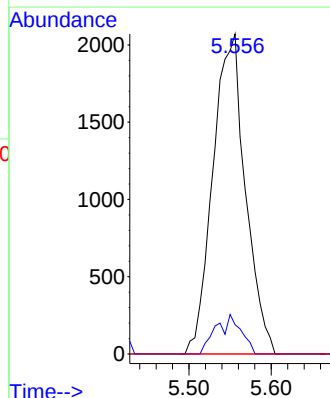
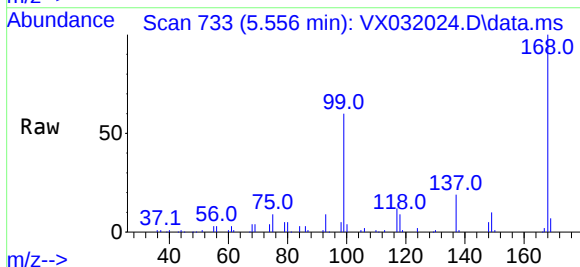
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

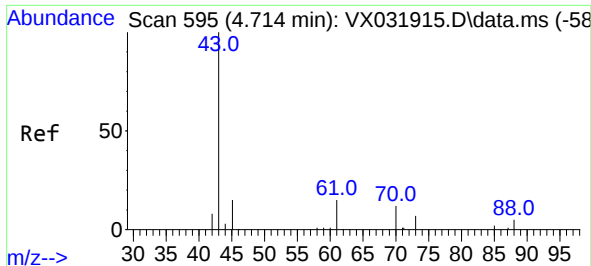
Tgt Ion:113 Resp: 57107
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 3.444 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 75 Resp: 5692
Ion Ratio Lower Upper
75 100
110 5.1 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 8.532 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

AUD-1678

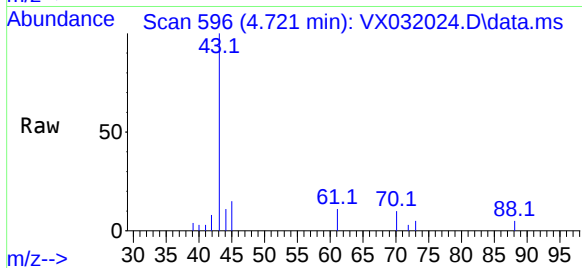
Tgt Ion: 43 Resp: 13278

Ion Ratio Lower Upper

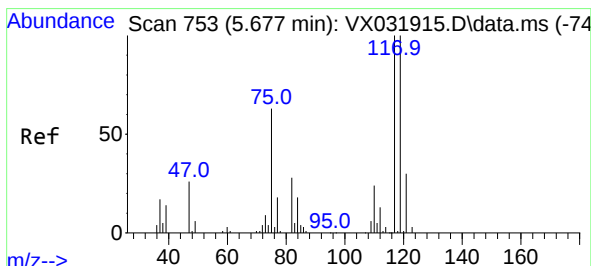
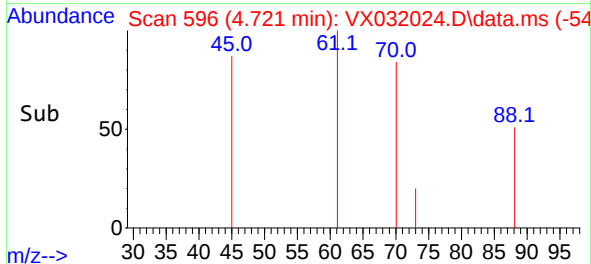
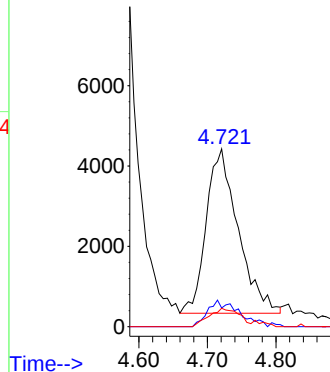
43 100

61 15.6 11.1 16.7

70 10.5 8.6 13.0



Abundance



#38

Carbon Tetrachloride

Concen: 4.506 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

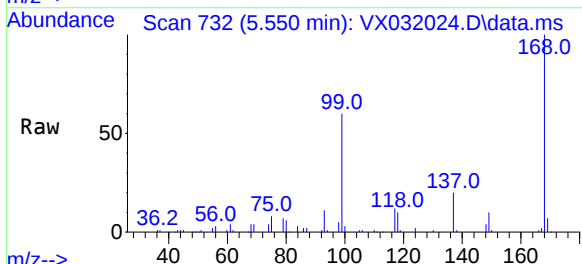
Tgt Ion: 117 Resp: 7615

Ion Ratio Lower Upper

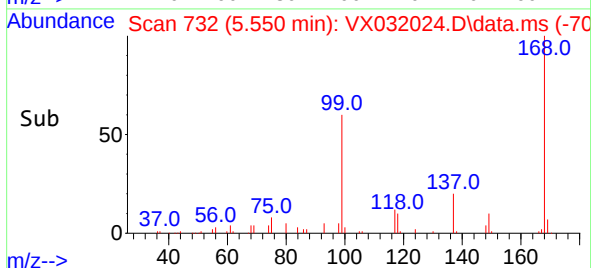
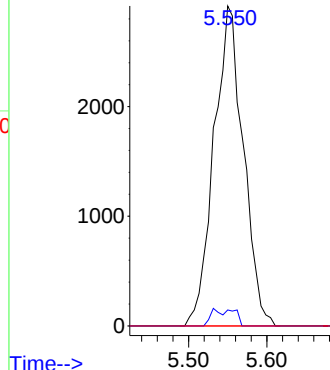
117 100

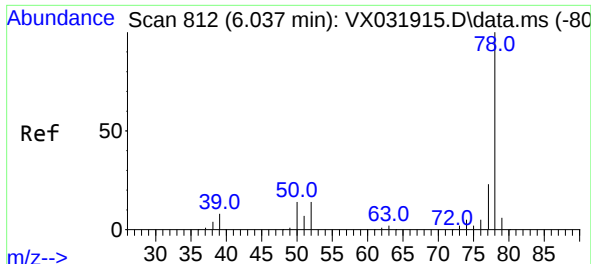
119 5.0 74.6 112.0#

121 0.0 25.3 37.9#



Abundance

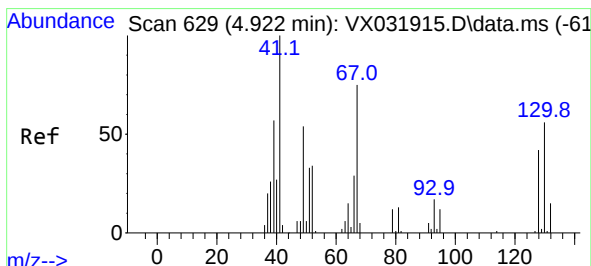
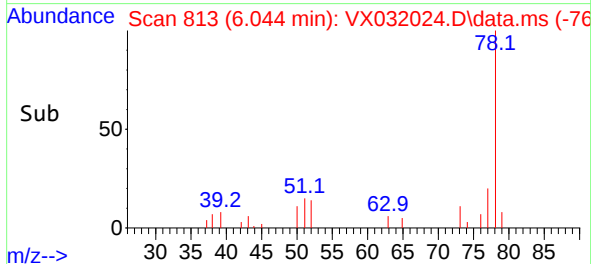
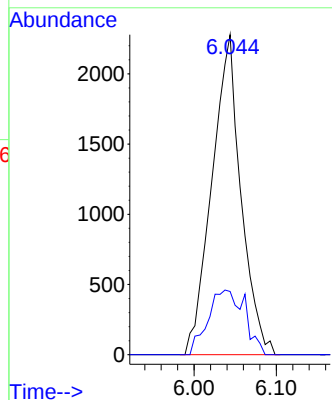
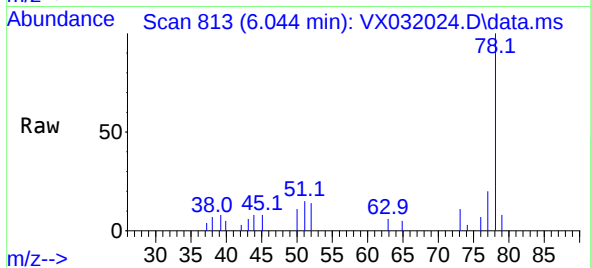




#40
Benzene
Concen: 1.160 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

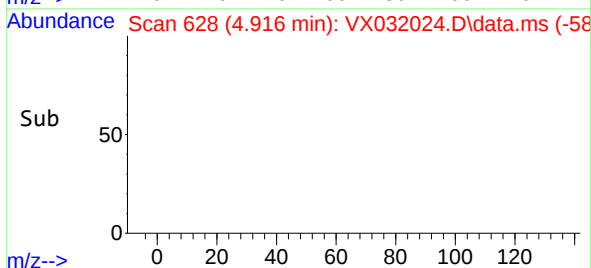
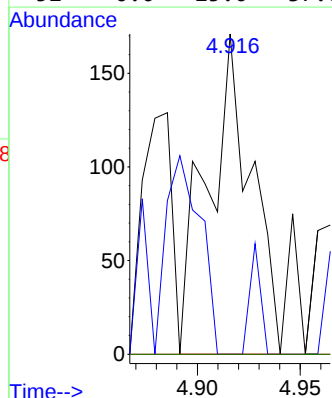
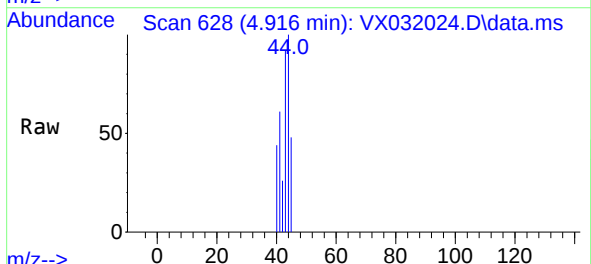
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

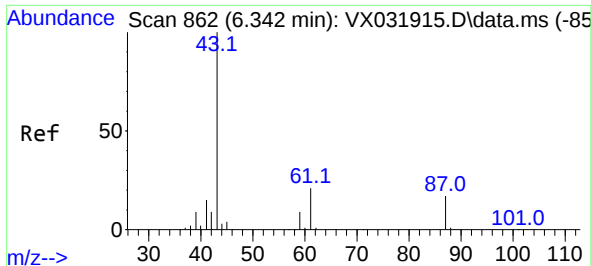
Tgt Ion: 78 Resp: 5615
Ion Ratio Lower Upper
78 100
77 19.7 18.7 28.1



#41
Methacrylonitrile
Concen: 0.314 ug/l
RT: 4.916 min Scan# 628
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 41 Resp: 254
Ion Ratio Lower Upper
41 100
39 8.7 45.0 67.6#
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#

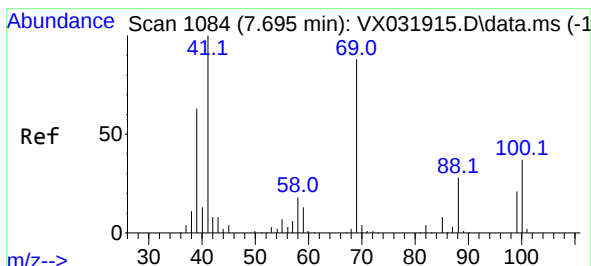
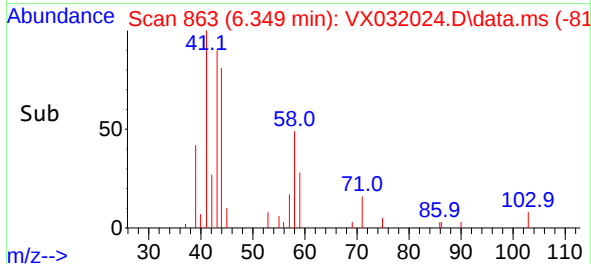
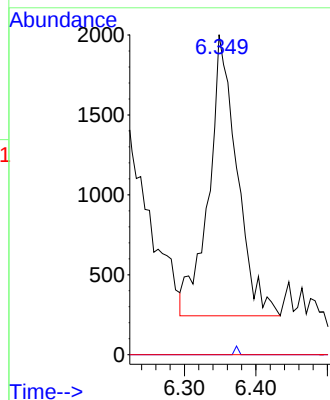
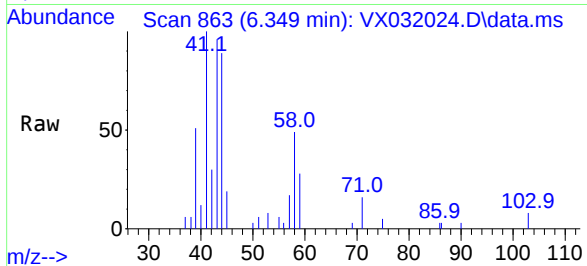




#43
Isopropyl Acetate
Concen: 2.044 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

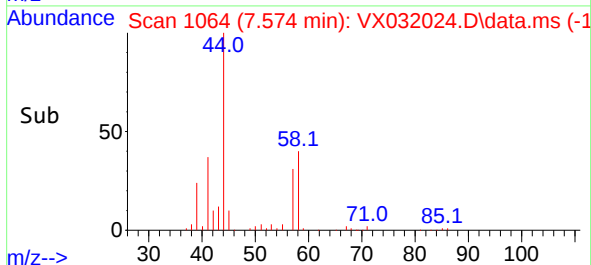
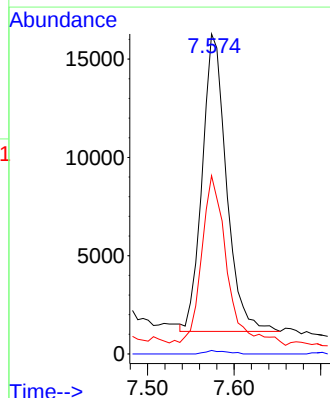
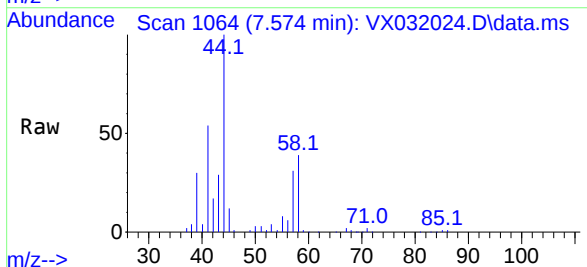
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

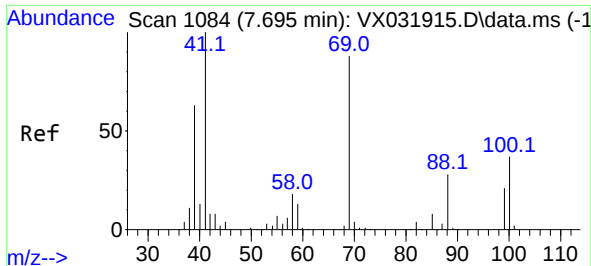
Tgt Ion: 43 Resp: 4825
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#48
Methyl methacrylate
Concen: 26.043 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.121 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 41 Resp: 29383
Ion Ratio Lower Upper
41 100
69 1.0 64.6 96.8#
39 61.3 51.4 77.0

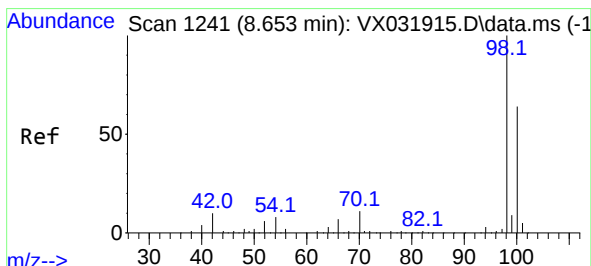
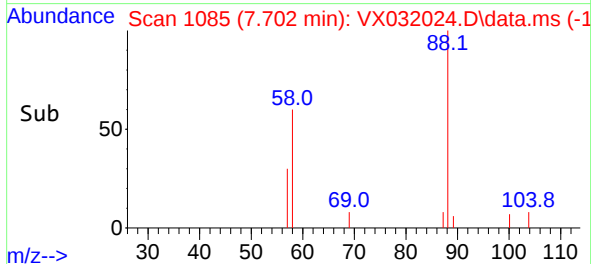
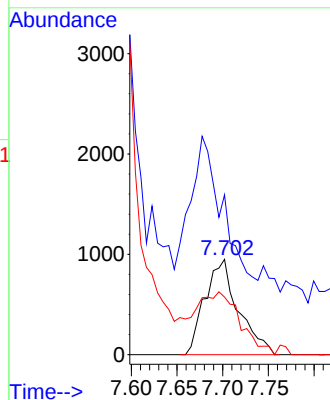
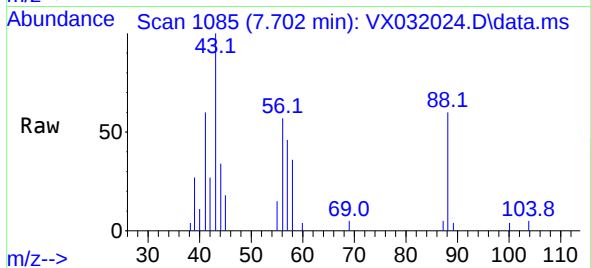




#49
1,4-Dioxane
Concen: 27.270 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

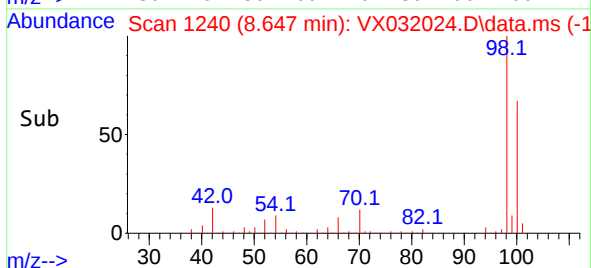
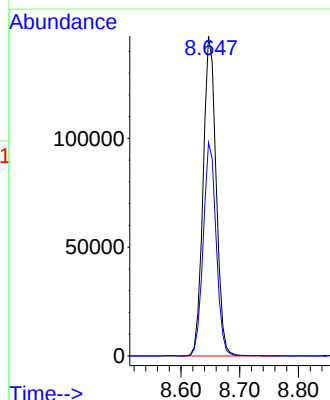
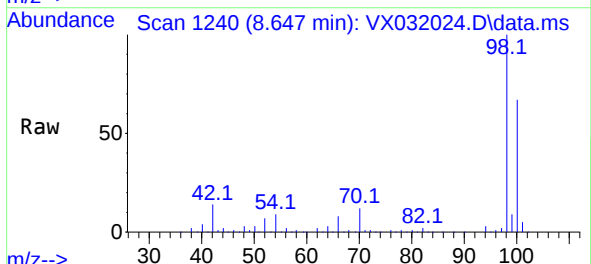
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

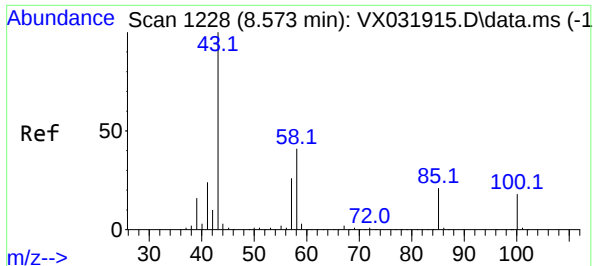
Tgt Ion: 88 Resp: 2412
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 86.0 53.9 80.9#



#50
Toluene-d8
Concen: 50.530 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 98 Resp: 226649
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

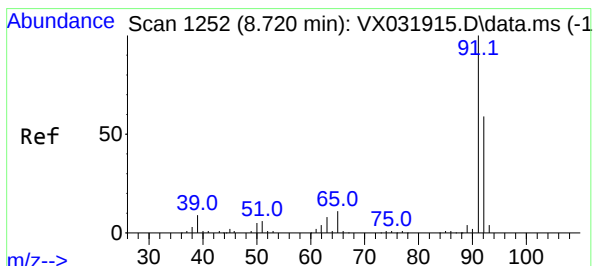
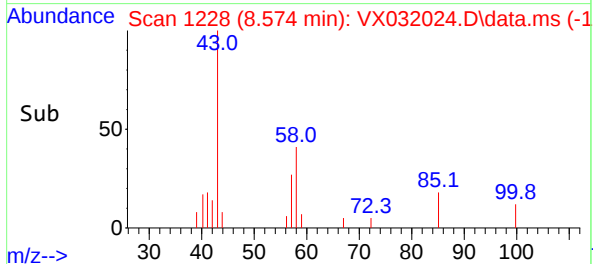
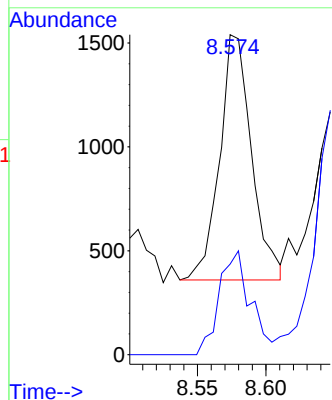
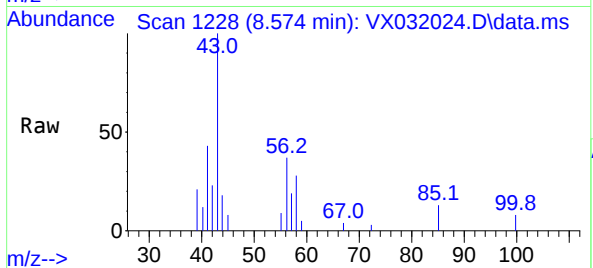




#51
4-Methyl-2-Pentanone
Concen: 1.223 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

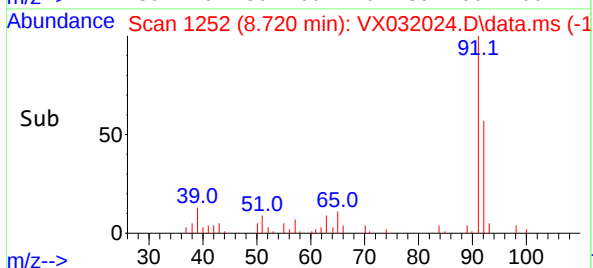
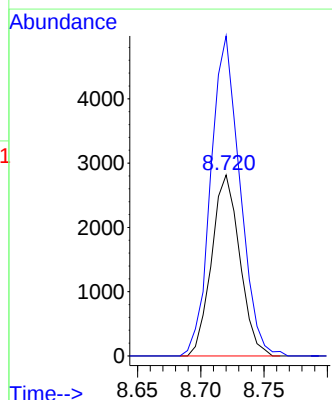
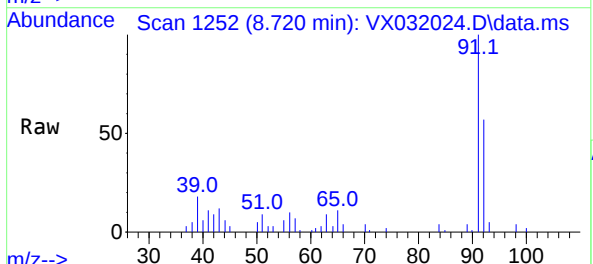
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

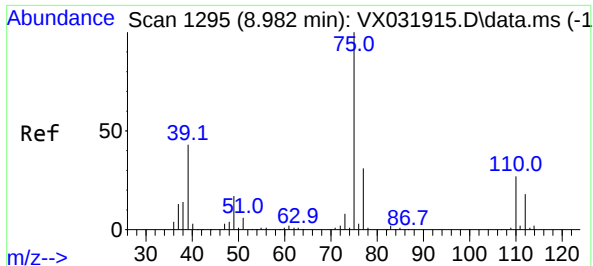
Tgt Ion: 43 Resp: 1914
Ion Ratio Lower Upper
43 100
58 41.5 30.6 46.0



#52
Toluene
Concen: 1.377 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 92 Resp: 4359
Ion Ratio Lower Upper
92 100
91 183.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 1.220 ug/l

RT: 8.891 min Scan# 11

Delta R.T. -0.091 min

Lab File: VX032024.D

Acq: 10 Oct 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

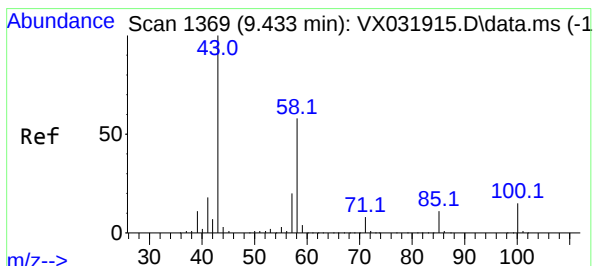
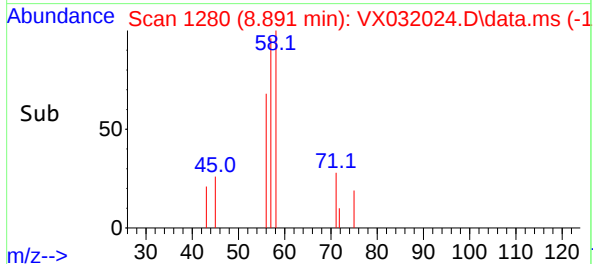
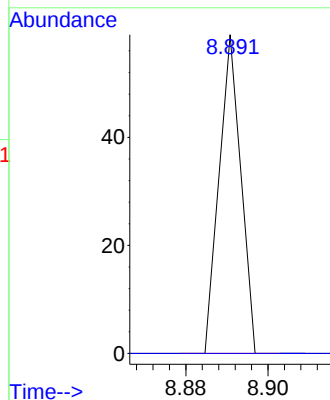
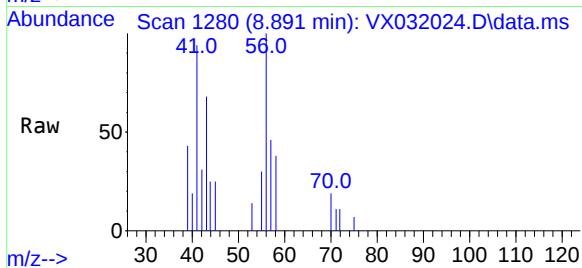
AUD-1678

Tgt Ion: 75 Resp: 22

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#



#59

2-Hexanone

Concen: 1.365 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032024.D

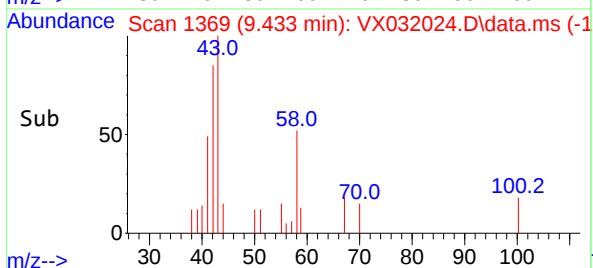
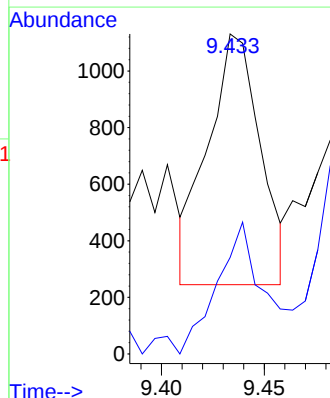
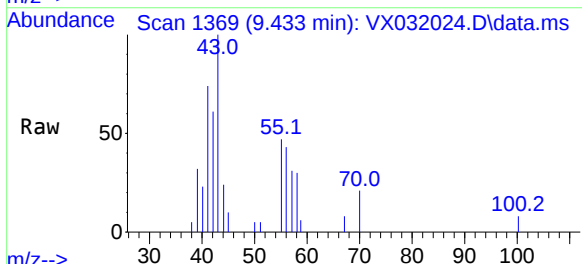
Acq: 10 Oct 2022 19:46

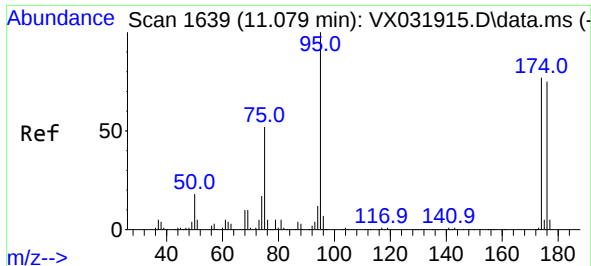
Tgt Ion: 43 Resp: 1575

Ion Ratio Lower Upper

43 100

58 50.7 26.7 80.0

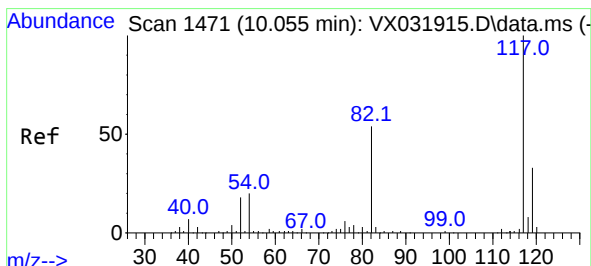
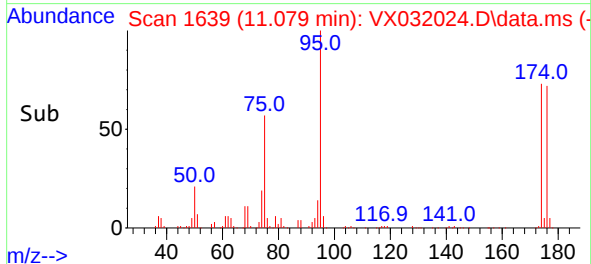
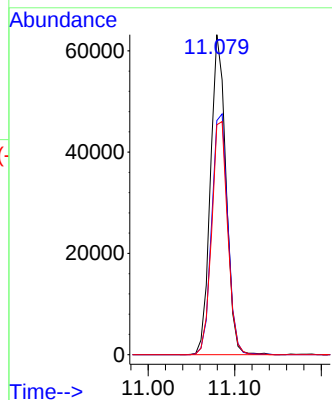
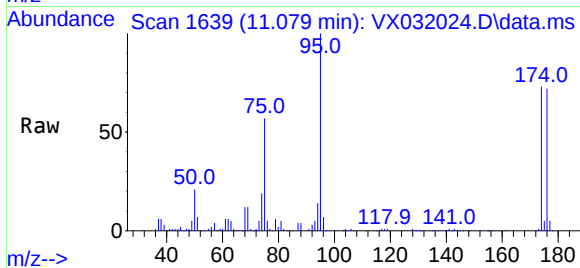




#62
4-Bromofluorobenzene
Concen: 49.615 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

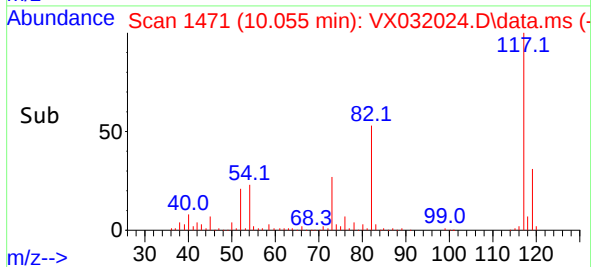
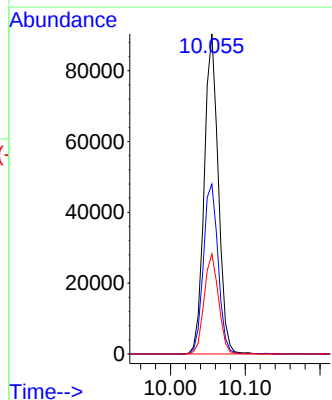
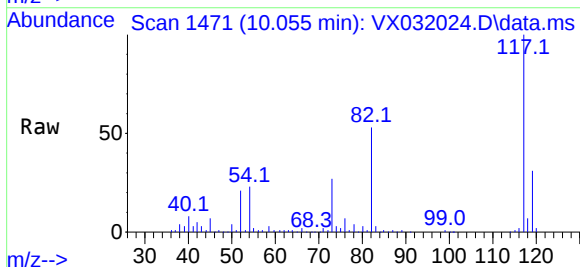
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

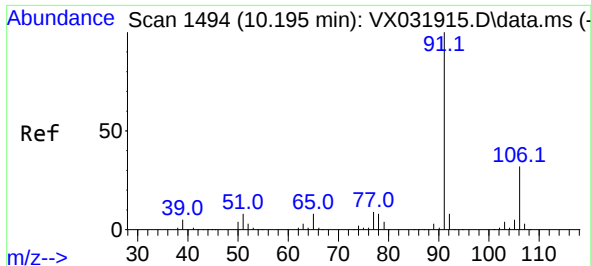
Tgt Ion: 95 Resp: 78676
Ion Ratio Lower Upper
95 100
174 78.3 0.0 153.2
176 75.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 117 Resp: 118093
Ion Ratio Lower Upper
117 100
82 53.1 46.8 70.2
119 31.2 26.4 39.6

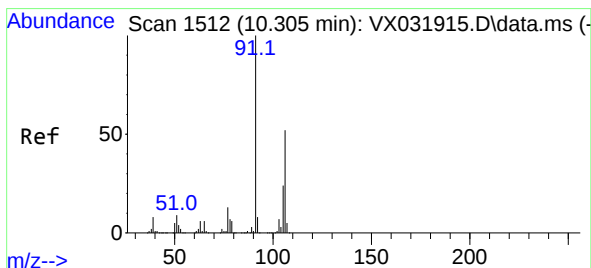
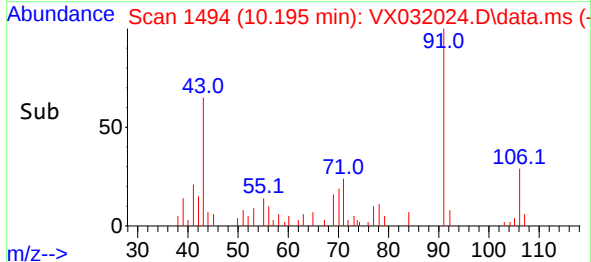
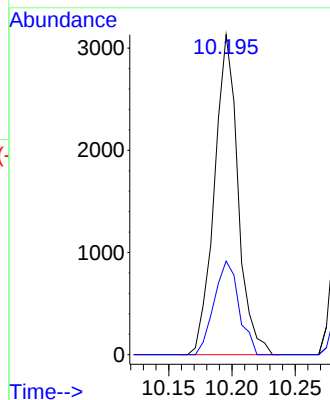
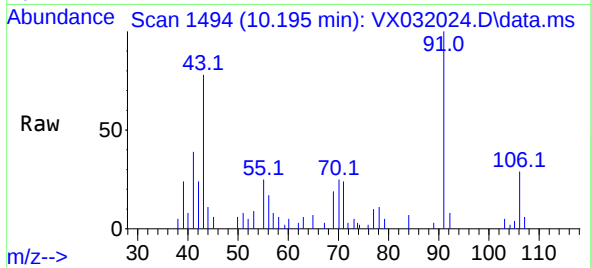




#67
Ethyl Benzene
Concen: 0.671 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

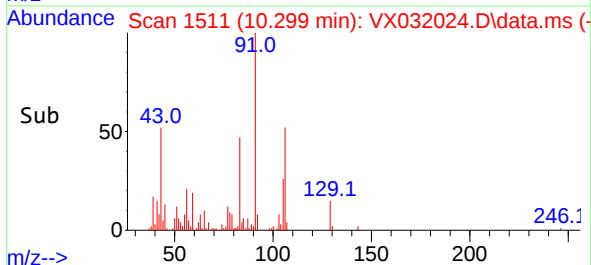
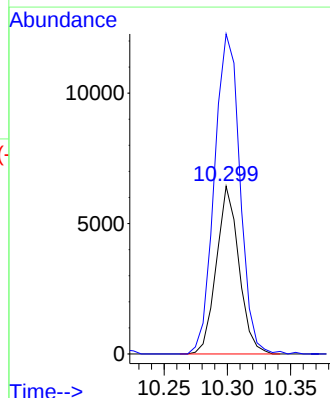
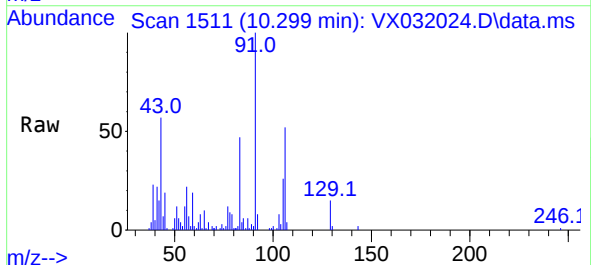
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

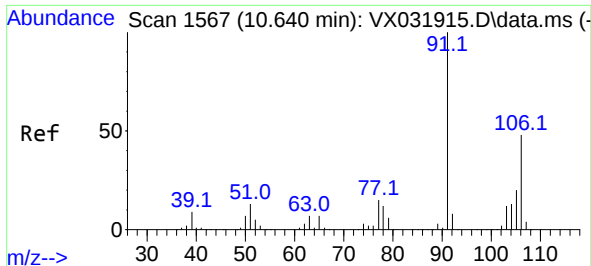
Tgt Ion: 91 Resp: 4063
Ion Ratio Lower Upper
91 100
106 29.2 25.2 37.8



#68
m/p-Xylenes
Concen: 3.311 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 106 Resp: 7965
Ion Ratio Lower Upper
106 100
91 216.3 161.0 241.4

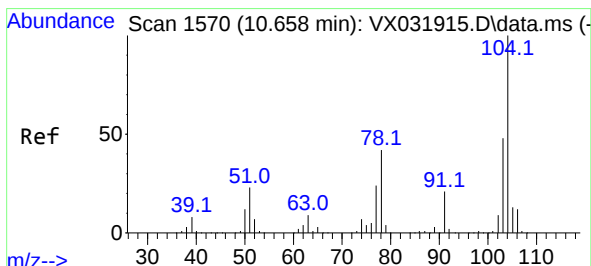
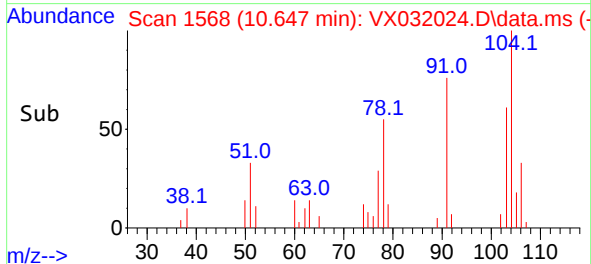
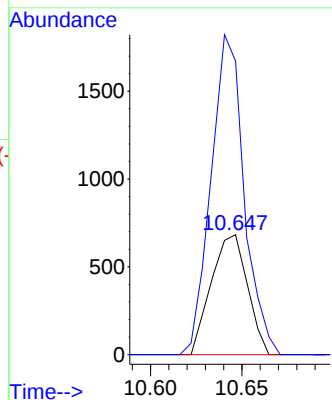
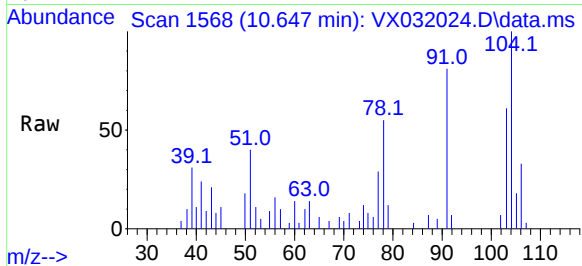




#69
o-Xylene
Concen: 0.403 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

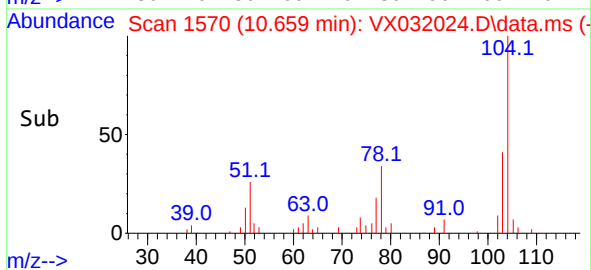
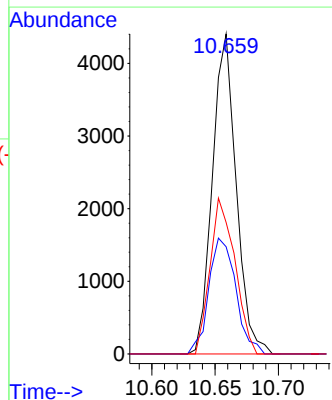
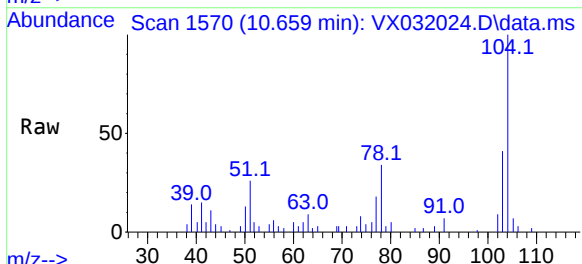
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

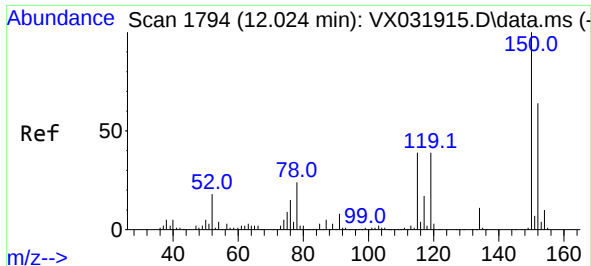
Tgt Ion:106 Resp: 942
Ion Ratio Lower Upper
106 100
91 244.4 107.2 321.6



#70
Styrene
Concen: 1.542 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

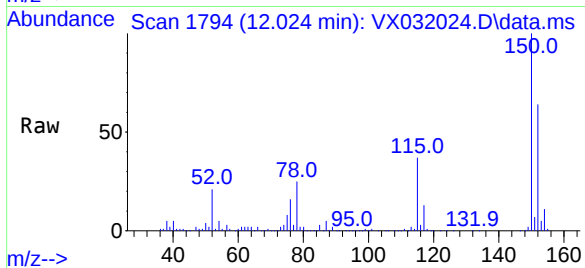
Tgt Ion:104 Resp: 5764
Ion Ratio Lower Upper
104 100
78 41.2 41.4 62.2#
103 51.0 43.8 65.8



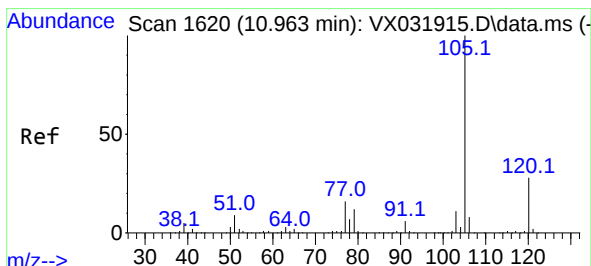
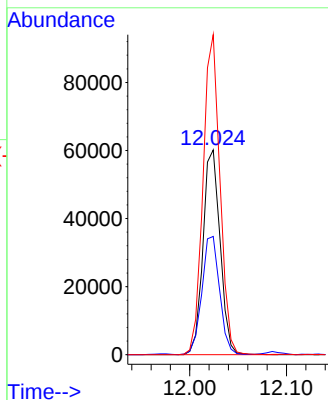
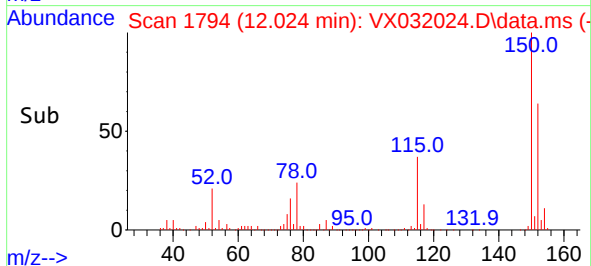


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

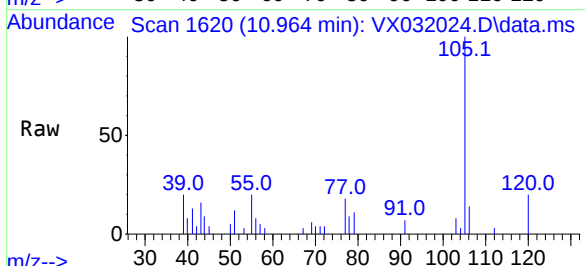
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678



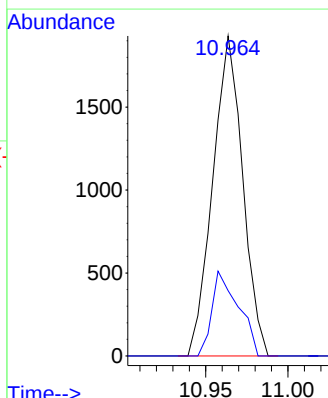
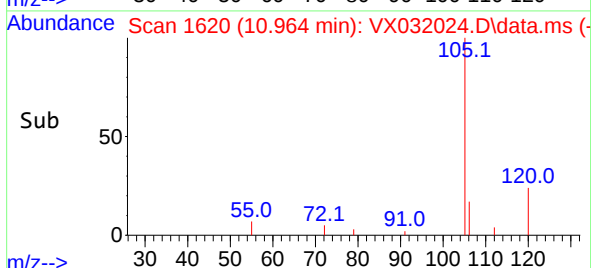
Tgt Ion:152 Resp: 74145
Ion Ratio Lower Upper
152 100
115 60.1 43.4 130.1
150 154.7 0.0 346.8

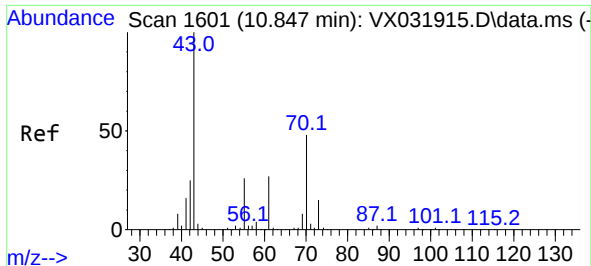


#73
Isopropylbenzene
Concen: 0.436 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46



Tgt Ion:105 Resp: 2438
Ion Ratio Lower Upper
105 100
120 23.4 13.7 41.0

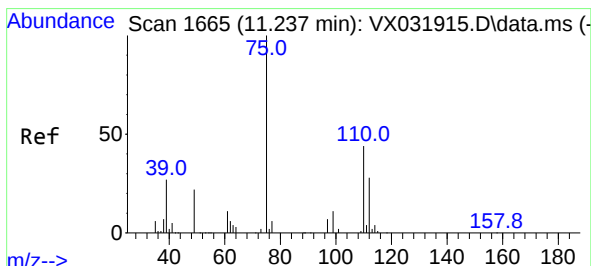
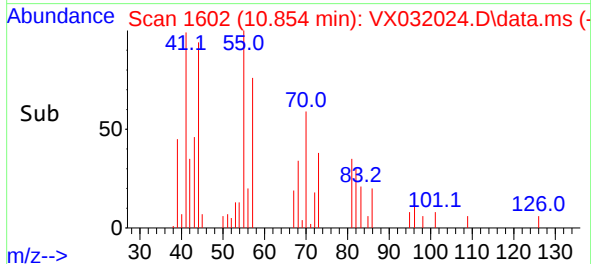
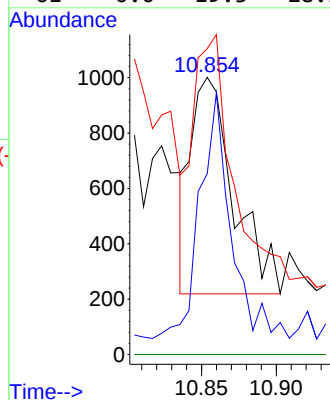
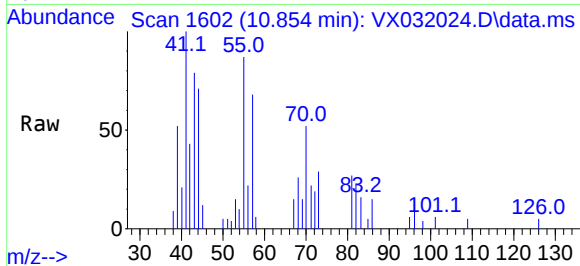




#74
N-amy1 acetate
Concen: 0.913 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

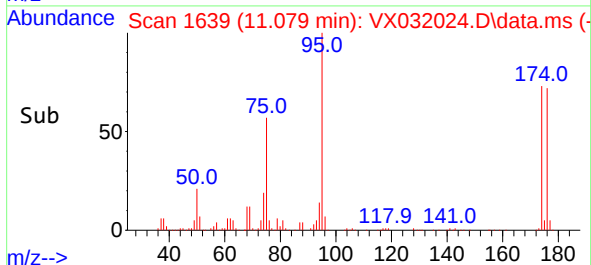
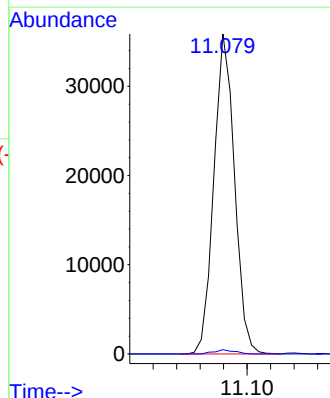
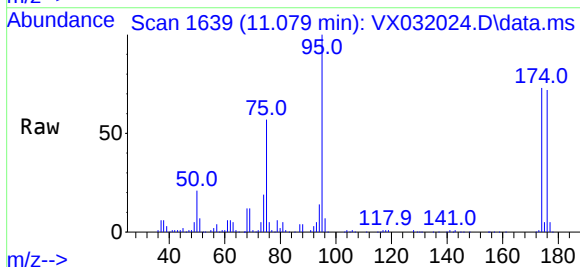
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

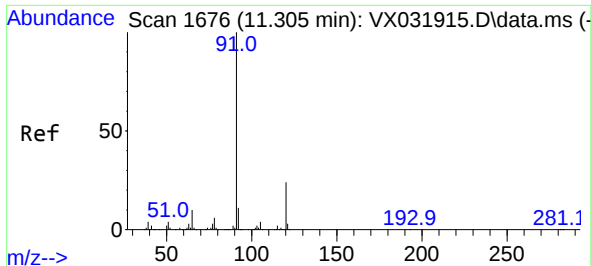
Tgt Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
70 101.7 33.4 50.2#
55 135.8 18.2 27.2#
61 0.0 19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 28.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 75 Resp: 43742
Ion Ratio Lower Upper
75 100
77 1.3 20.3 60.9#

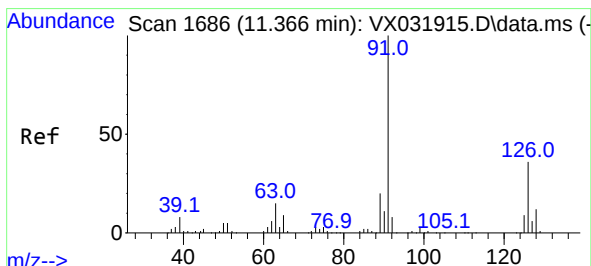
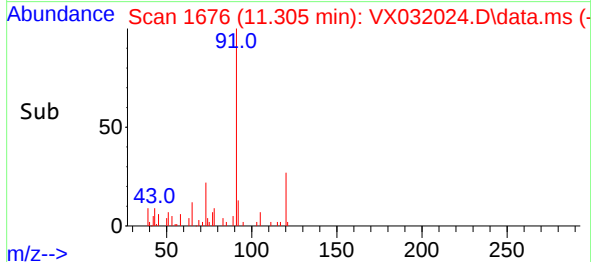
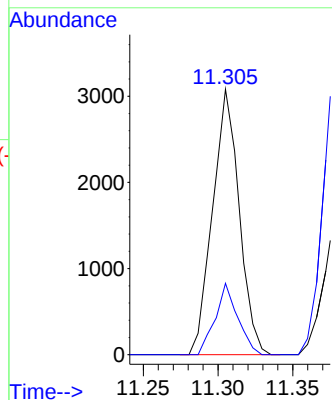
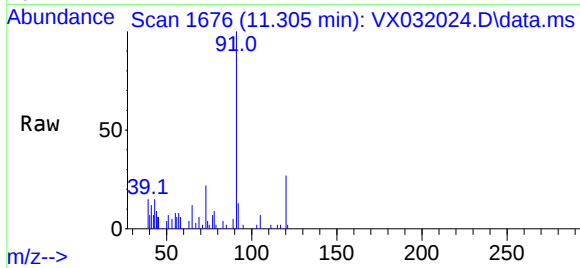




#78
n-propylbenzene
Concen: 0.599 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

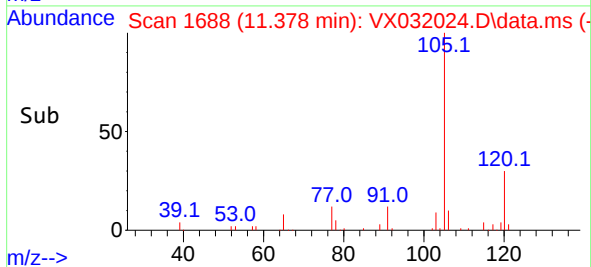
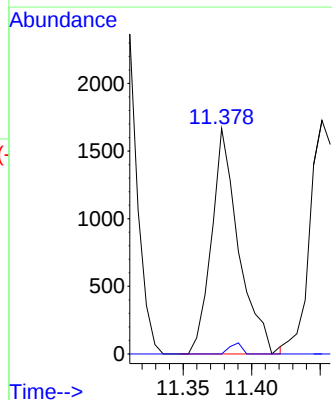
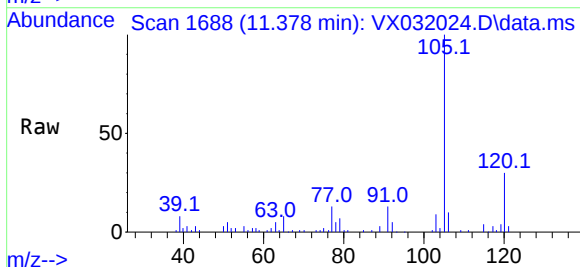
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

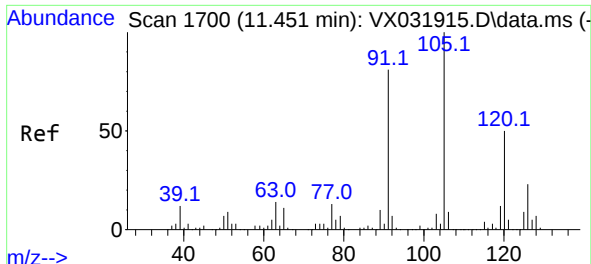
Tgt Ion: 91 Resp: 3811
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.4



#79
2-Chlorotoluene
Concen: 0.600 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 91 Resp: 2295
Ion Ratio Lower Upper
91 100
126 2.2 17.4 52.3#

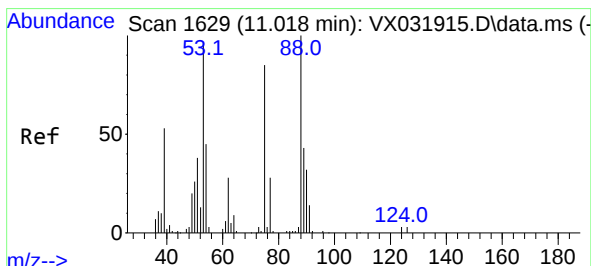
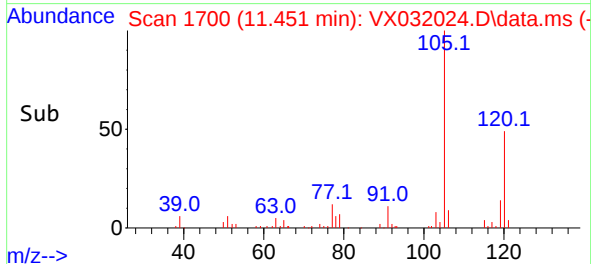
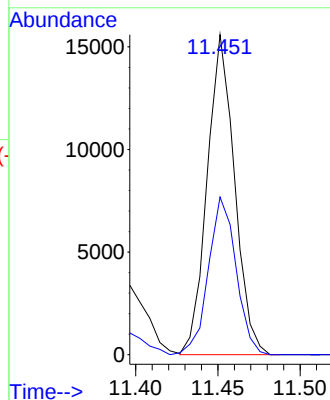
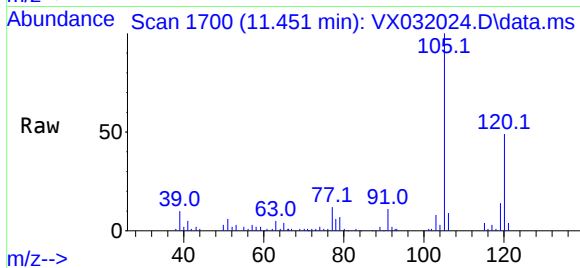




#80
1,3,5-Trimethylbenzene
Concen: 3.895 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

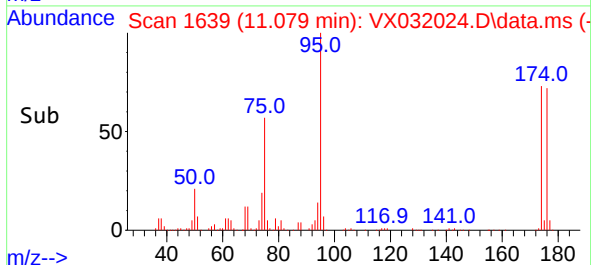
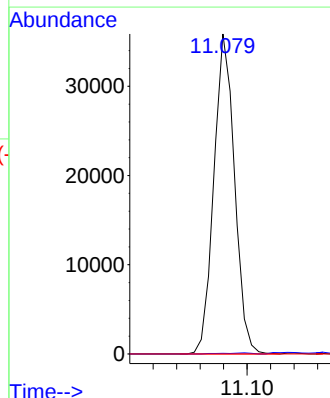
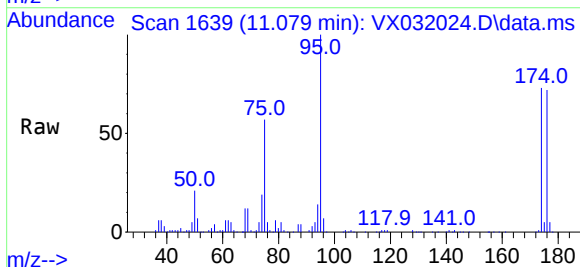
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

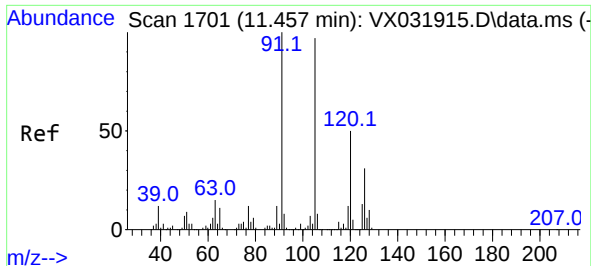
Tgt Ion:105 Resp: 18066
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 98.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 75 Resp: 43742
Ion Ratio Lower Upper
75 100
53 0.4 77.6 116.4#
89 0.0 37.4 56.0#

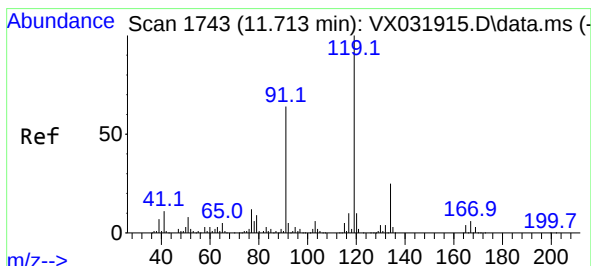
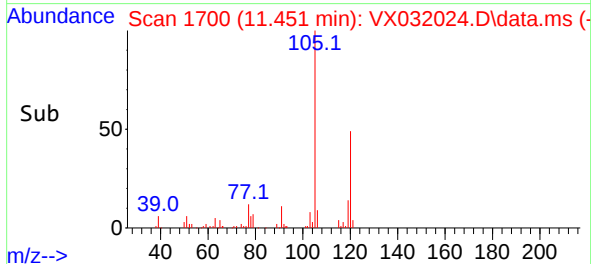
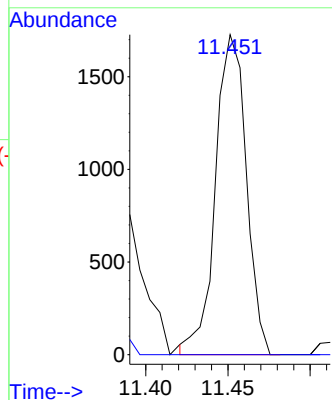
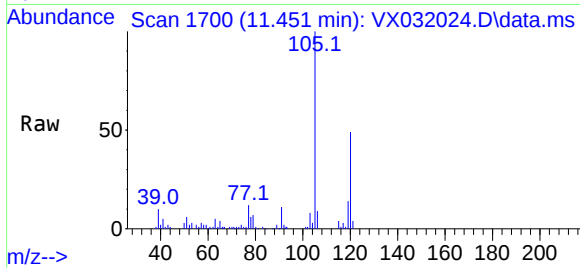




#82
4-Chlorotoluene
Concen: 0.513 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

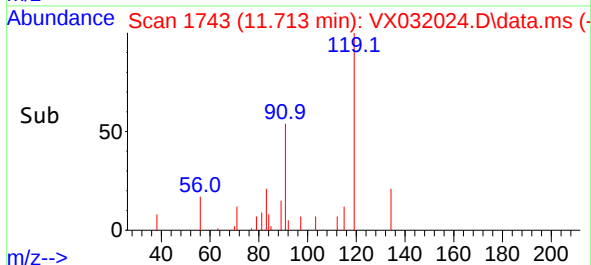
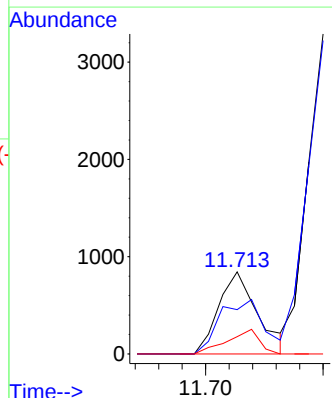
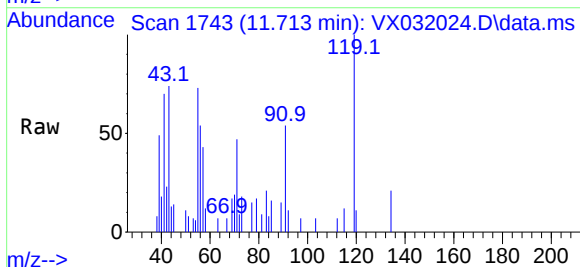
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

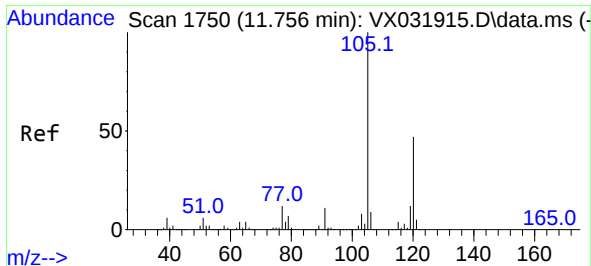
Tgt Ion: 91 Resp: 2248
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 0.211 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 119 Resp: 969
Ion Ratio Lower Upper
119 100
91 75.4 29.2 87.6
134 24.8 11.6 34.8

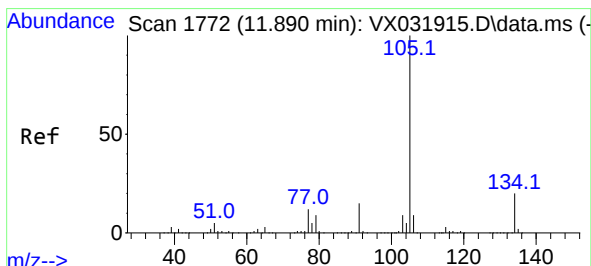
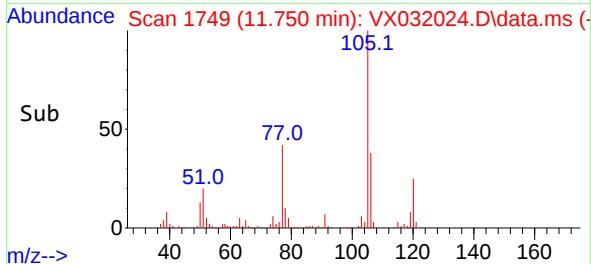
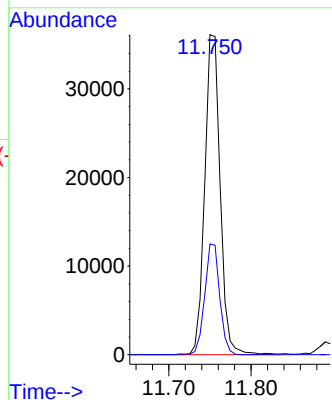
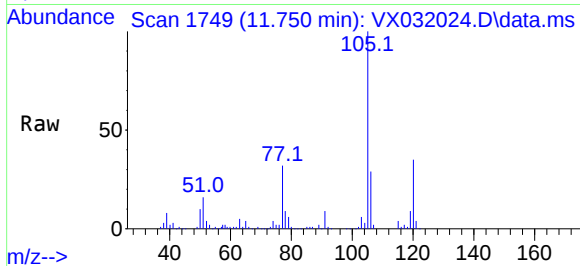




#84
1,2,4-Trimethylbenzene
Concen: 9.996 ug/l
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

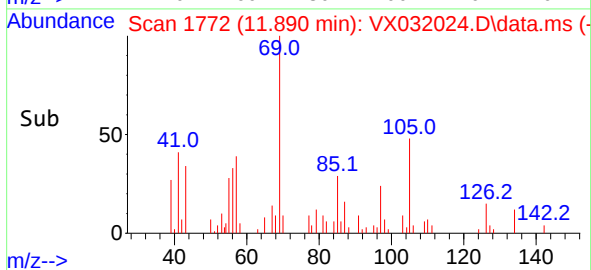
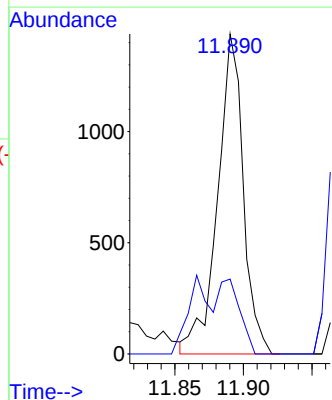
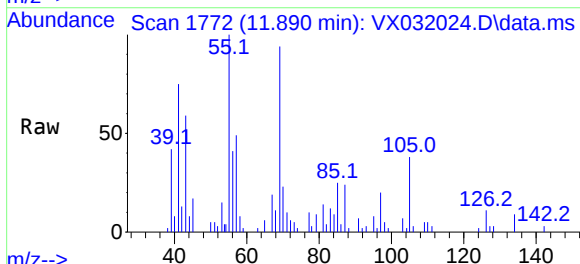
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

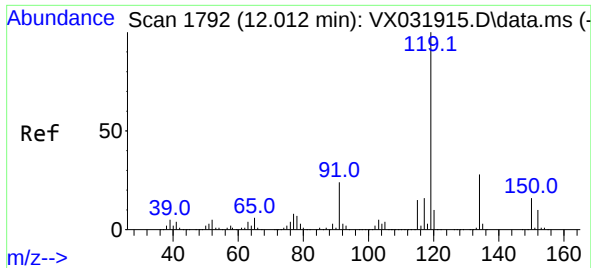
Tgt Ion:105 Resp: 47099
Ion Ratio Lower Upper
105 100
120 33.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.329 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion:105 Resp: 1868
Ion Ratio Lower Upper
105 100
134 19.2 10.4 31.1

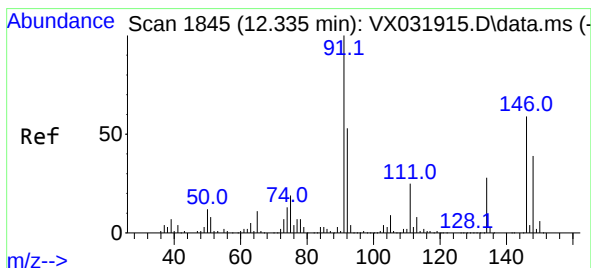
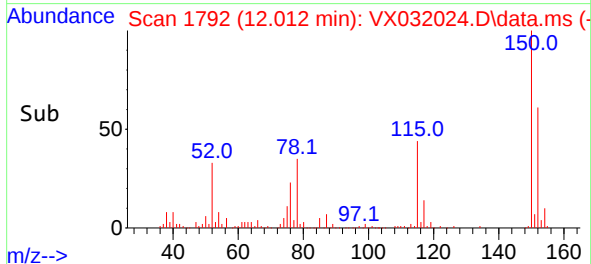
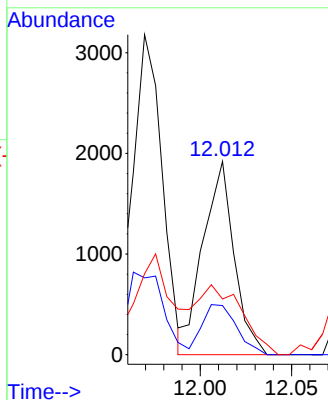
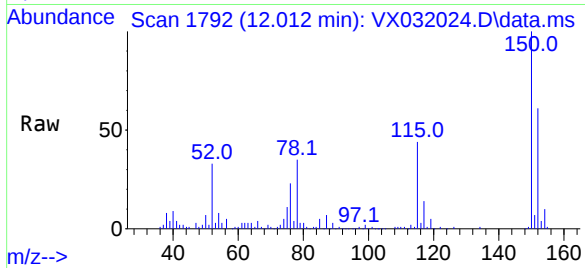




#86
p-Isopropyltoluene
Concen: 0.475 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

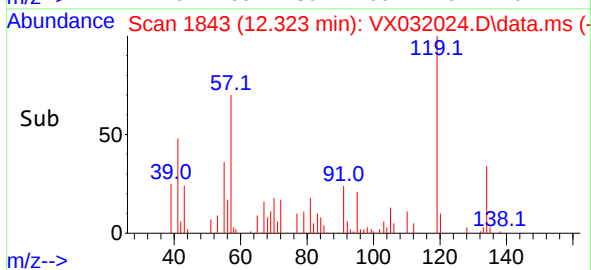
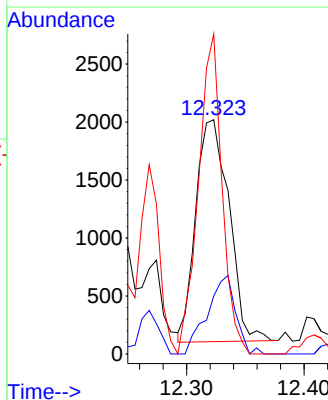
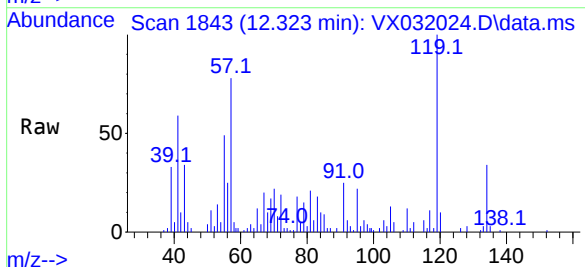
Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

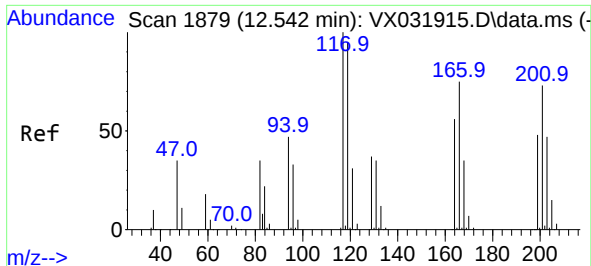
Tgt Ion:119 Resp: 2275
Ion Ratio Lower Upper
119 100
134 28.6 13.4 40.2
91 49.6 12.4 37.2#



#89
n-Butylbenzene
Concen: 0.940 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion: 91 Resp: 3765
Ion Ratio Lower Upper
91 100
92 30.1 27.0 81.0
134 102.7 13.3 39.9#

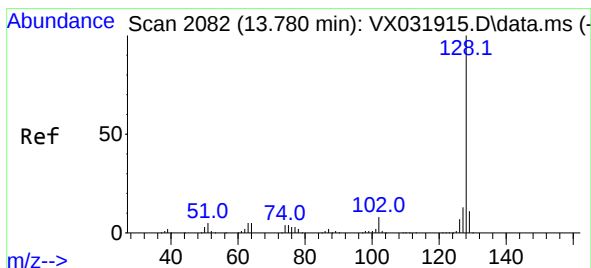
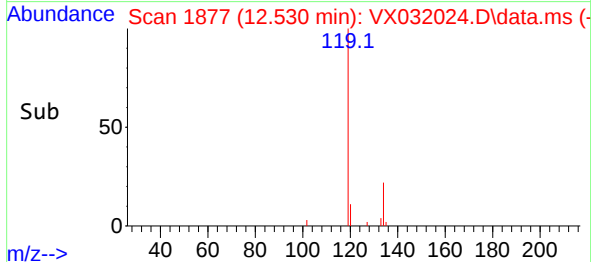
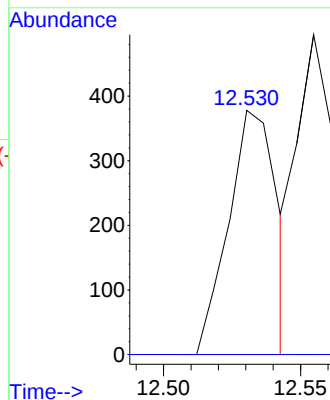
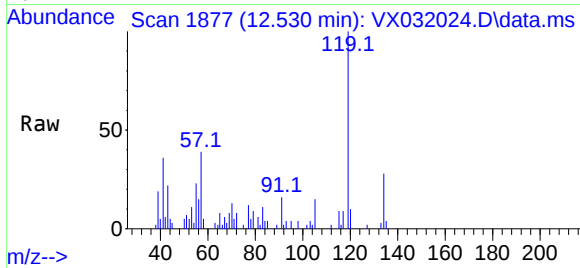




#90
Hexachloroethane
Concen: 1.900 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion:117 Resp: 462
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#95
Naphthalene
Concen: 7.460 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032024.D
Acq: 10 Oct 2022 19:46

Tgt Ion:128 Resp: 40460
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.9 8.8 13.2

