

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034349.D
 Acq On : 06 Mar 2023 15:00
 Operator : JC/MD
 Sample : 01816-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-VOC

Quant Time: Mar 07 00:39:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	255896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159479	46.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.385	113	135456	48.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	517672	51.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.880%
62) 4-Bromofluorobenzene	11.079	95	183133	47.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	192	Below Cal	#	72
8) Diethyl Ether	2.136	74	1133	0.717	ug/l	93
11) Tert butyl alcohol	2.953	59	27452	35.614	ug/l #	84
13) Acrolein	2.233	56	473	1.344	ug/l #	14
14) Allyl chloride	2.532	41	4321	0.736	ug/l #	83
16) Acetone	2.374	43	1344969	756.545	ug/l	93
18) Methyl Acetate	2.703	43	11257	2.046	ug/l	94
20) Methylene Chloride	2.788	84	768	0.240	ug/l #	95
25) 2-Butanone	4.556	43	228582	88.863	ug/l	99
29) Tetrahydrofuran	5.013	42	1106	0.705	ug/l #	54
31) Cyclohexane	5.465	56	1373	0.267	ug/l	86
36) 1,1-Dichloropropene	5.550	75	19131	4.615	ug/l #	47
37) Ethyl Acetate	4.556	43	228582	49.336	ug/l #	68
38) Carbon Tetrachloride	5.550	117	25060	5.874	ug/l #	16
39) Methylcyclohexane	7.373	83	2151	0.403	ug/l	98
40) Benzene	6.038	78	242852	19.768	ug/l	99
42) 1,2-Dichloroethane	6.032	62	2146	0.497	ug/l #	73
49) 1,4-Dioxane	7.671	88	1089	14.069	ug/l #	73
51) 4-Methyl-2-Pentanone	8.574	43	23279	5.175	ug/l	97
52) Toluene	8.720	92	5089233	683.662	ug/l	91
53) t-1,3-Dichloropropene	8.720	75	65604	12.903	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	4188	1.394	ug/l #	19
56) Ethyl methacrylate	9.104	69	1049	0.206	ug/l #	1
59) 2-Hexanone	9.580	43	216910	63.274	ug/l #	27
67) Ethyl Benzene	10.195	91	293163	20.391	ug/l	99
68) m/p-Xylenes	10.299	106	378337	68.763	ug/l	95
69) o-Xylene	10.640	106	137945	25.184	ug/l	96
70) Styrene	10.653	104	29734	3.338	ug/l #	24
73) Isopropylbenzene	10.964	105	3391	0.262	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	92573	21.660	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.451	105	5478	0.503	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	92573	55.644	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.750	105	12288	1.117	ug/l	89
95) Naphthalene	13.780	128	4721	0.382	ug/l #	93

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

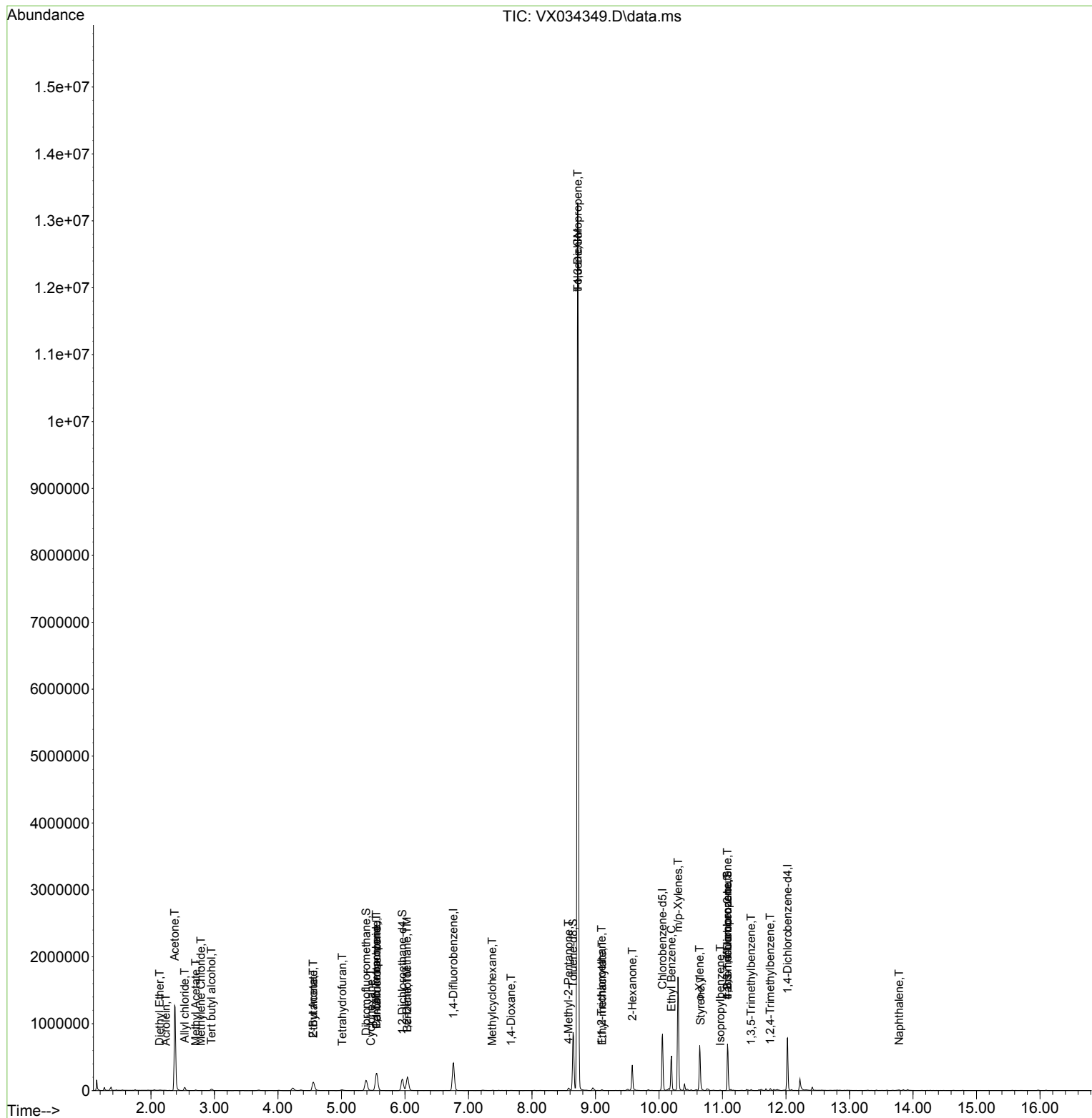
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

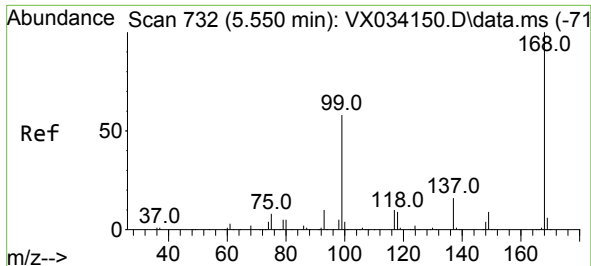
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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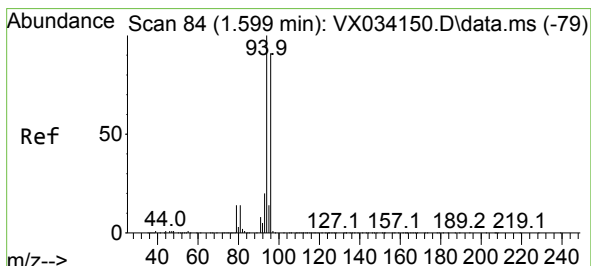
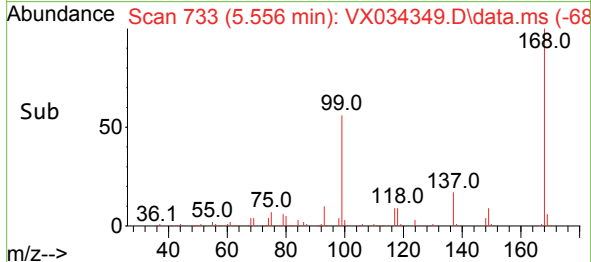
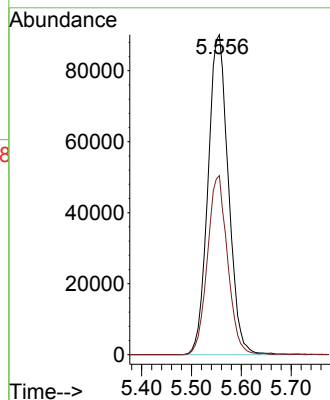
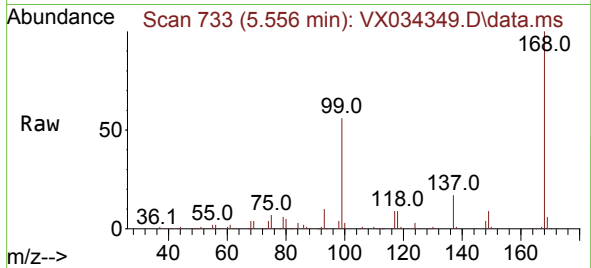




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

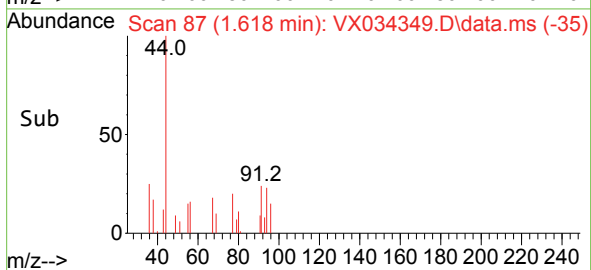
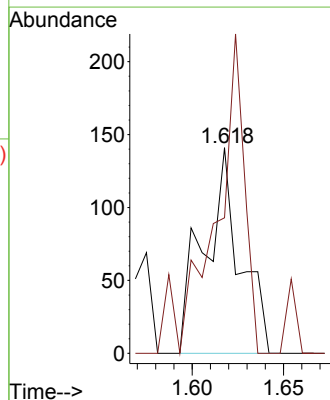
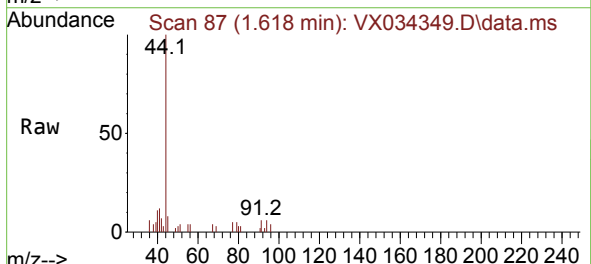
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

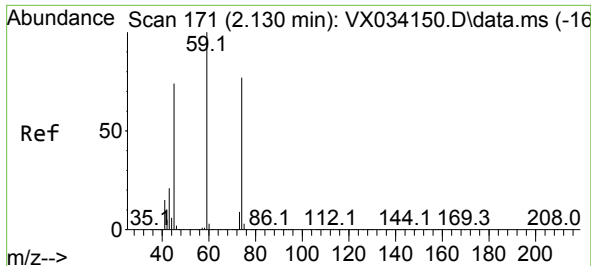
Tgt Ion:168 Resp: 255896
Ion Ratio Lower Upper
168 100
99 56.0 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 94 Resp: 192
Ion Ratio Lower Upper
94 100
96 66.0 74.3 111.5#

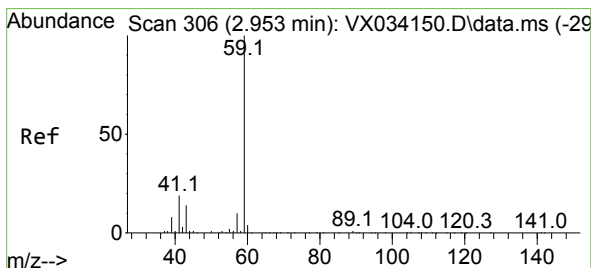
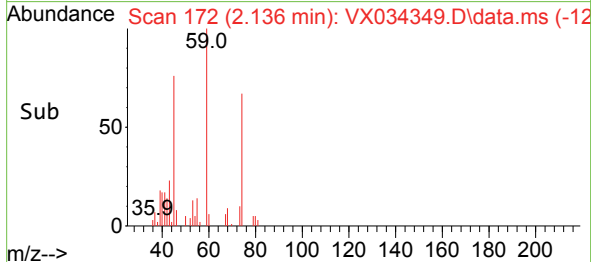
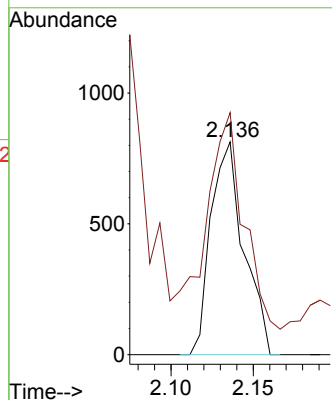
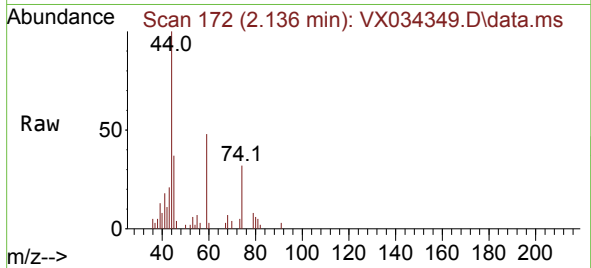




#8
Diethyl Ether
Concen: 0.717 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

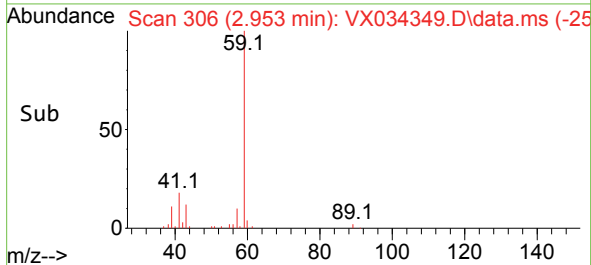
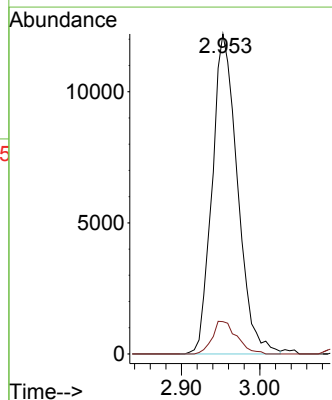
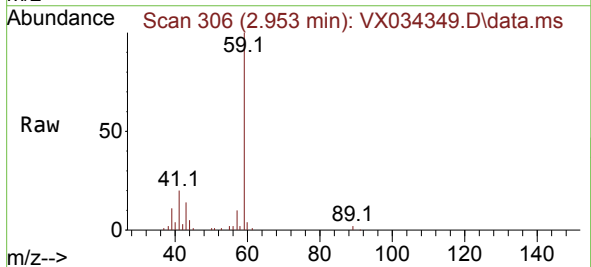
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

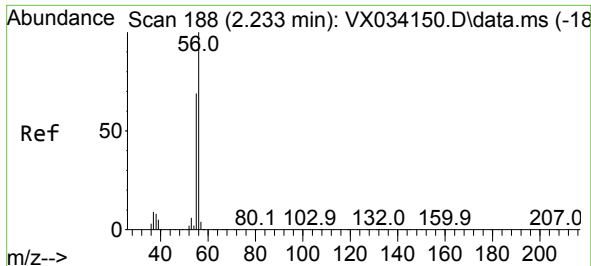
Tgt Ion: 74 Resp: 1133
Ion Ratio Lower Upper
74 100
45 110.5 51.5 154.5



#11
Tert butyl alcohol
Concen: 35.614 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 59 Resp: 27452
Ion Ratio Lower Upper
59 100
57 9.8 3.7 5.5#





#13

Acrolein

Concen: 1.344 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

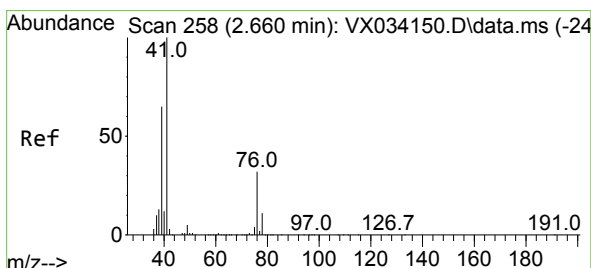
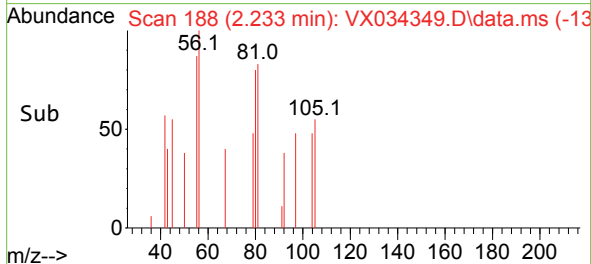
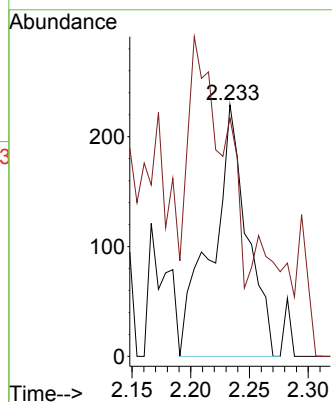
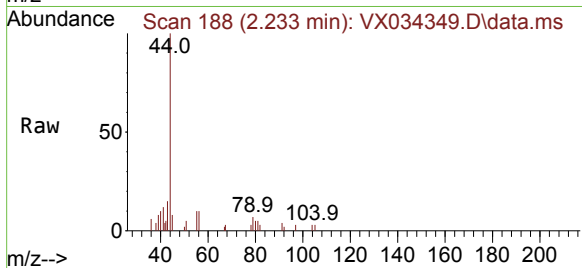
COMP-VOC

Tgt Ion: 56 Resp: 473

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#



#14

Allyl chloride

Concen: 0.736 ug/l

RT: 2.532 min Scan# 237

Delta R.T. -0.128 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

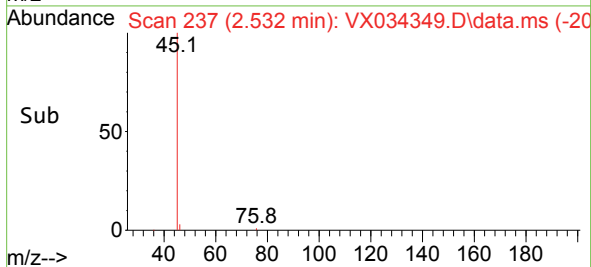
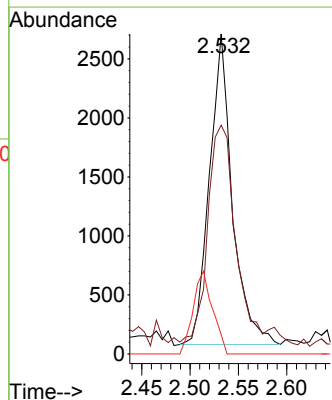
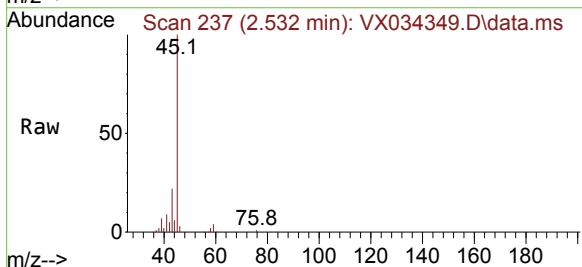
Tgt Ion: 41 Resp: 4321

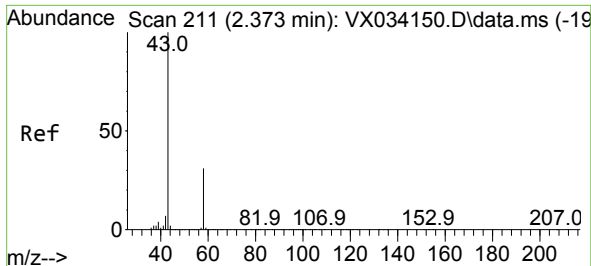
Ion Ratio Lower Upper

41 100

39 89.1 59.0 88.4#

76 22.7 24.6 37.0#

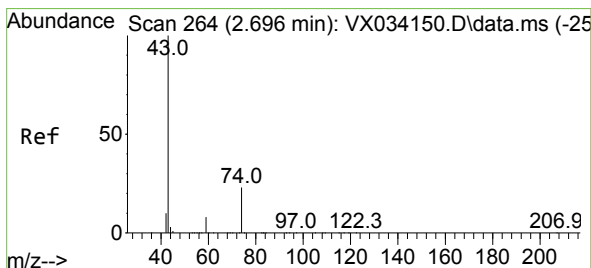
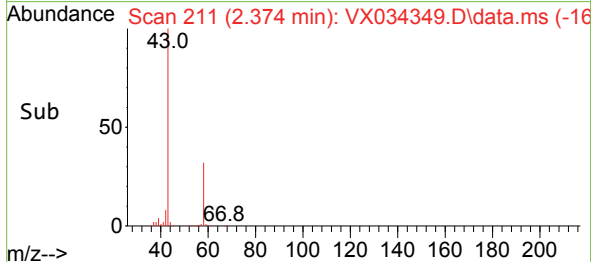
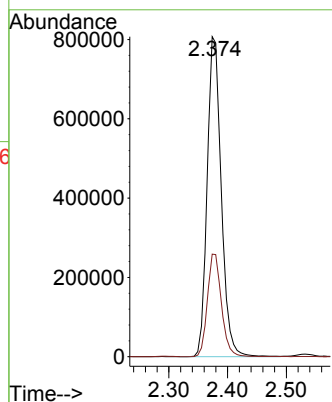
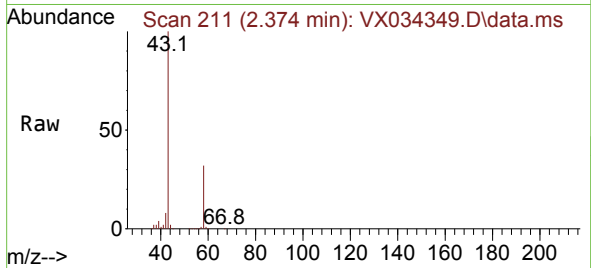




#16
Acetone
Concen: 756.545 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

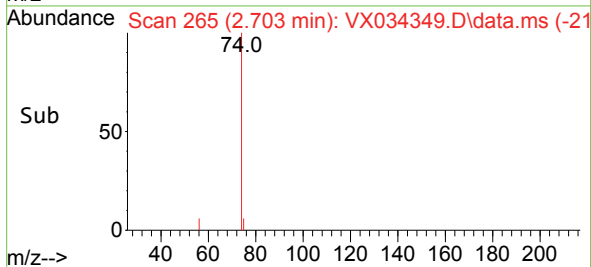
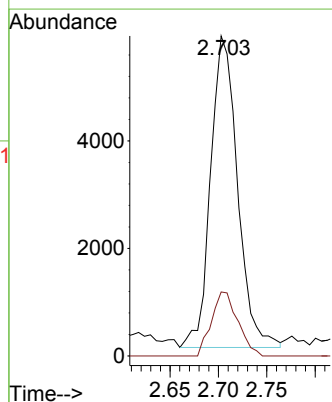
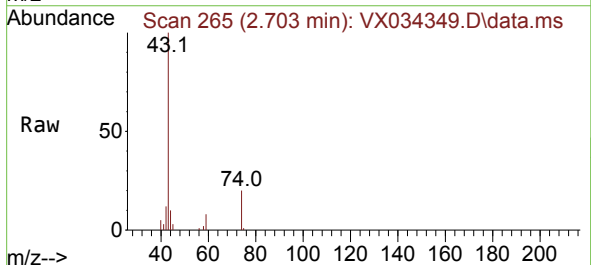
Instrument :
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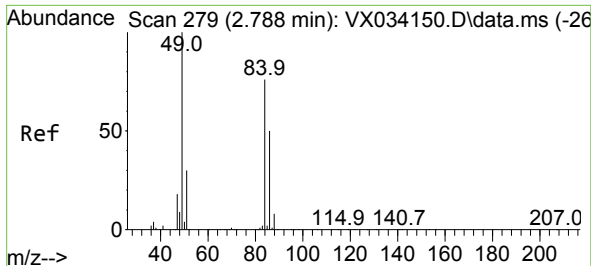
Tgt Ion: 43 Resp: 1344969
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8



#18
Methyl Acetate
Concen: 2.046 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 43 Resp: 11257
Ion Ratio Lower Upper
43 100
74 20.0 18.2 27.4





#20

Methylene Chloride

Concen: 0.240 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

COMP-VOC

Tgt Ion: 84 Resp: 768

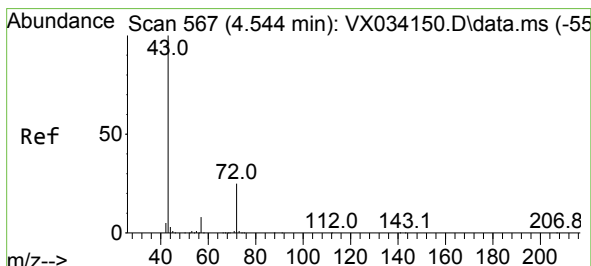
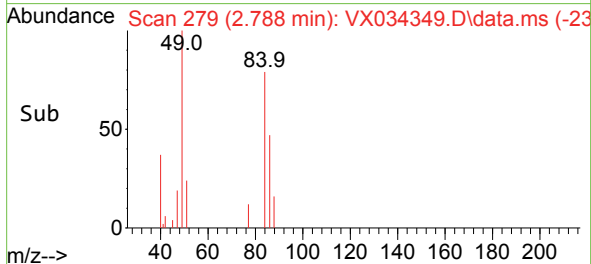
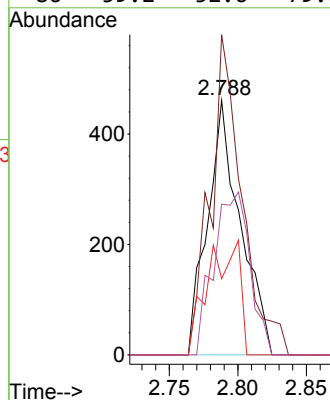
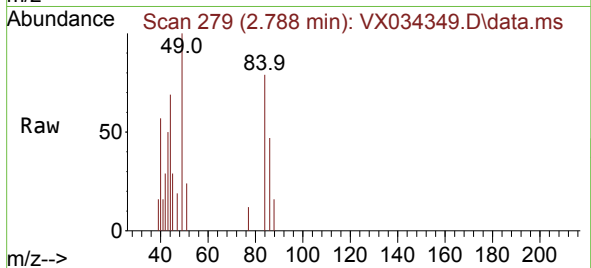
Ion Ratio Lower Upper

84 100

49 125.8 101.1 151.7

51 29.9 31.0 46.6#

86 59.2 52.6 79.0



#25

2-Butanone

Concen: 88.863 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.012 min

Lab File: VX034349.D

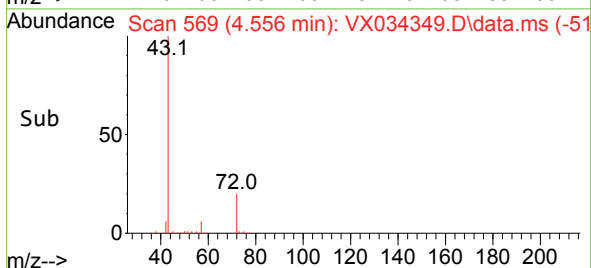
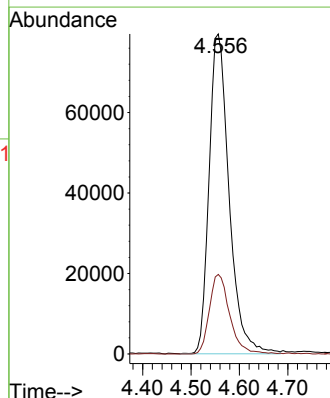
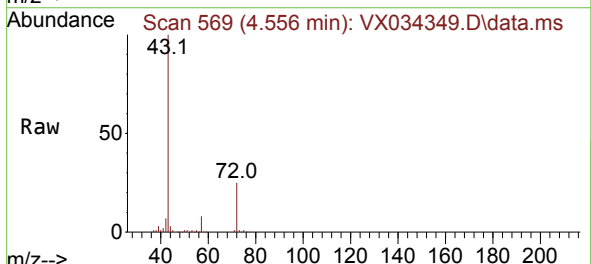
Acq: 06 Mar 2023 15:00

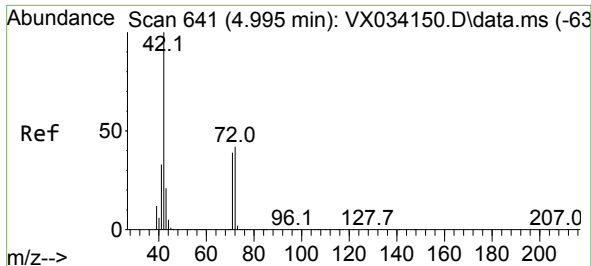
Tgt Ion: 43 Resp: 228582

Ion Ratio Lower Upper

43 100

72 24.9 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.705 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.019 min

Lab File: VX034349.D

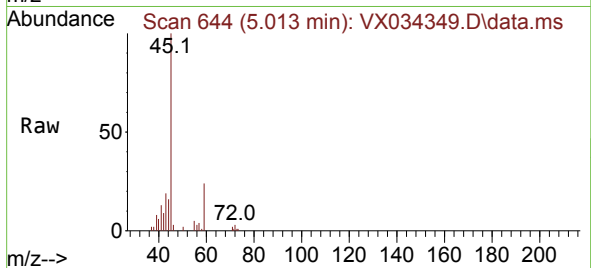
Acq: 06 Mar 2023 15:00

Instrument :

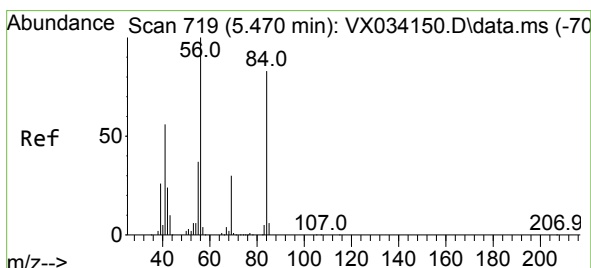
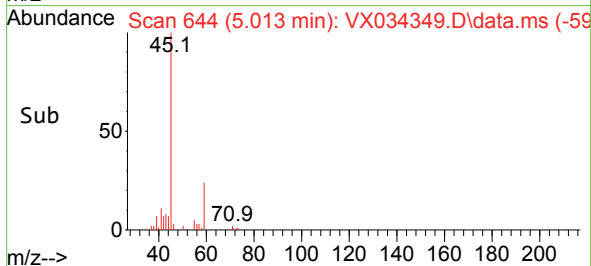
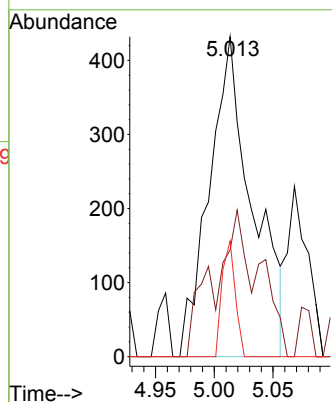
MSVOA_X

ClientSampleId :

COMP-VOC



Tgt Ion:	42	Resp:	1106
Ion	Ratio	Lower	Upper
42	100		
72	14.1	34.8	52.2#
71	11.1	32.2	48.2#



#31

Cyclohexane

Concen: 0.267 ug/l

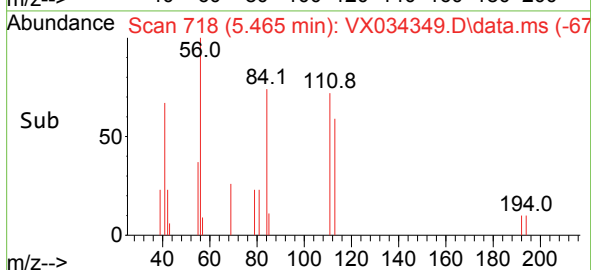
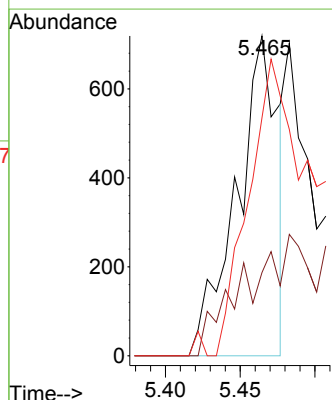
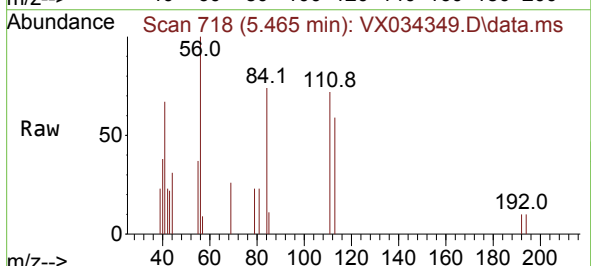
RT: 5.465 min Scan# 718

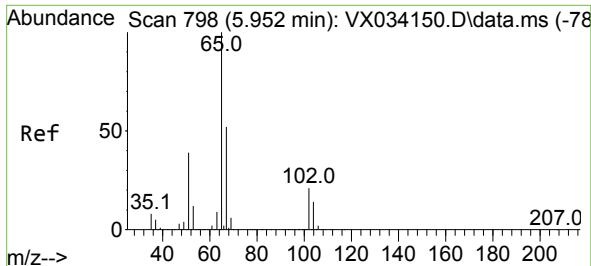
Delta R.T. -0.006 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Tgt Ion:	56	Resp:	1373
Ion	Ratio	Lower	Upper
56	100		
69	26.0	24.6	37.0
84	74.4	71.0	106.6





#33

1,2-Dichloroethane-d4

Concen: 46.275 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

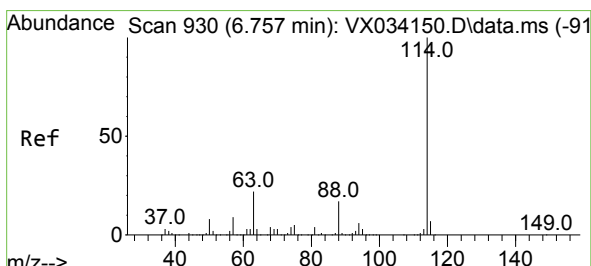
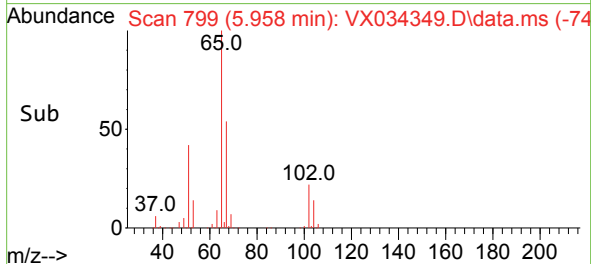
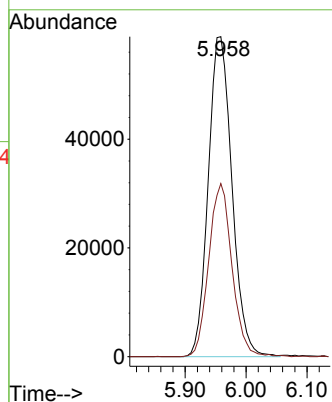
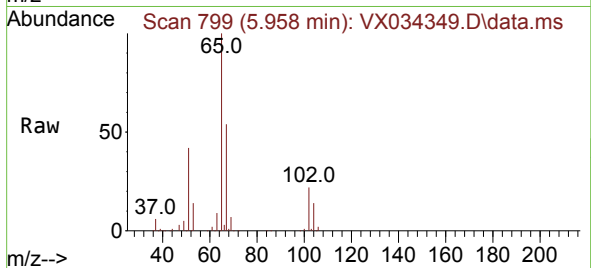
COMP-VOC

Tgt Ion: 65 Resp: 159479

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

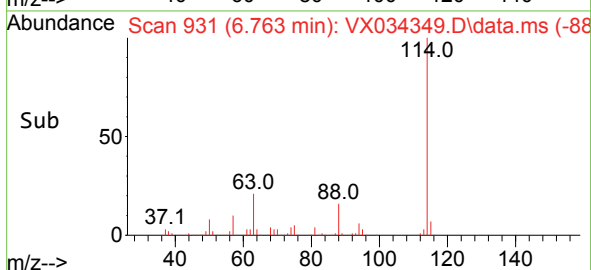
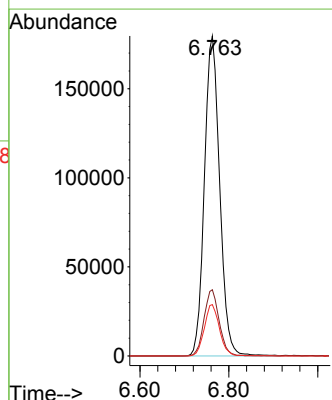
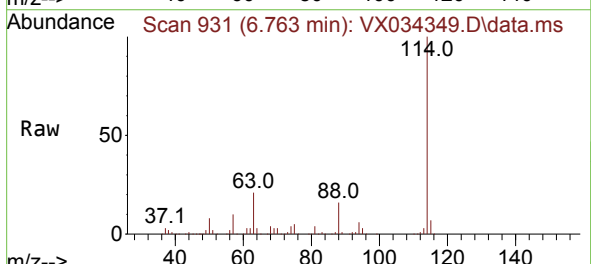
Tgt Ion: 114 Resp: 430531

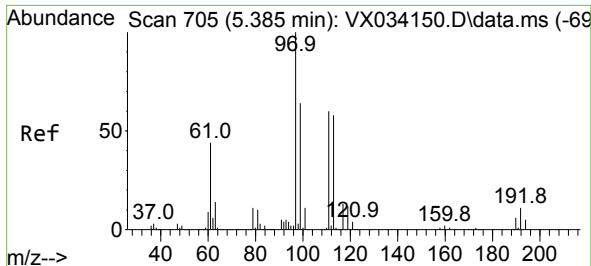
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

88 16.1 0.0 30.6

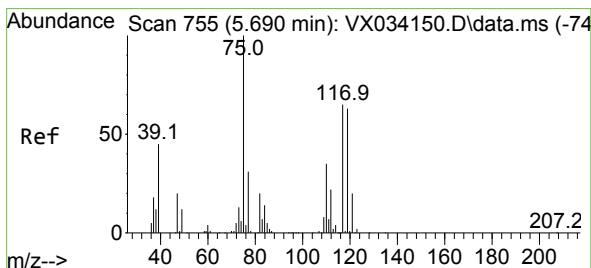
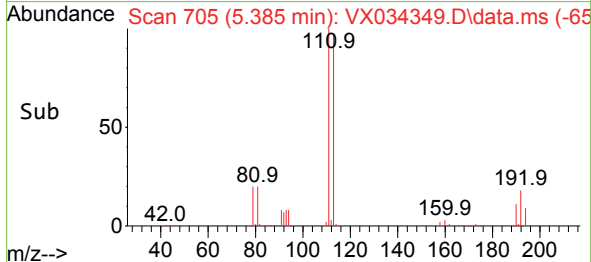
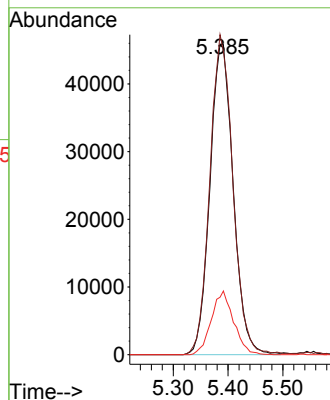
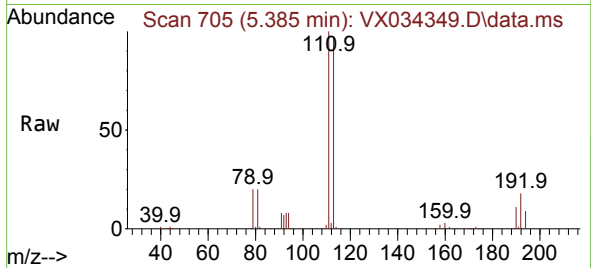




#35
Dibromofluoromethane
Concen: 48.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

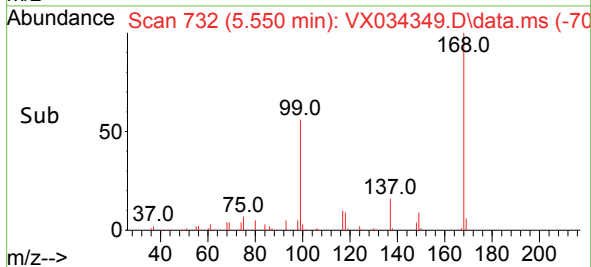
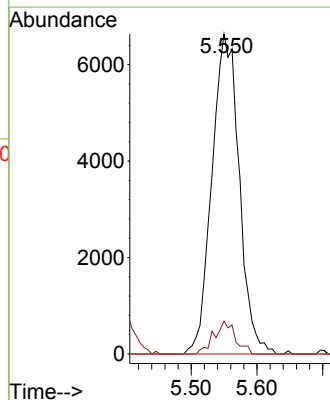
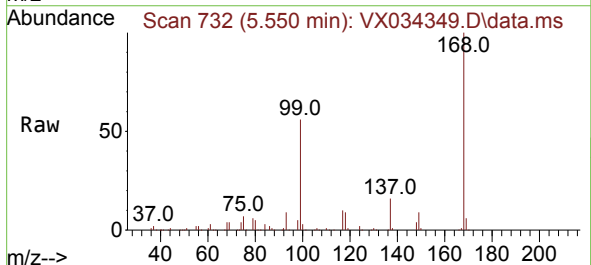
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

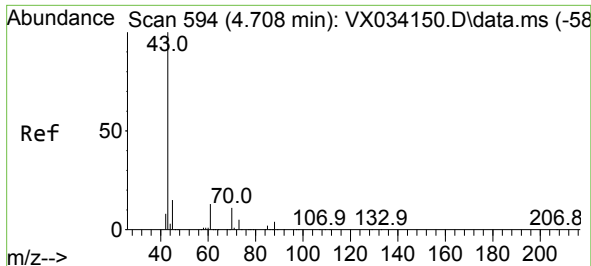
Tgt Ion:113 Resp: 135456
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 19.6 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.615 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 75 Resp: 19131
Ion Ratio Lower Upper
75 100
110 8.0 18.8 56.4#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 49.336 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.152 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

COMP-VOC

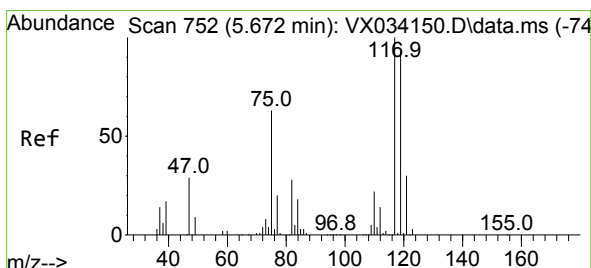
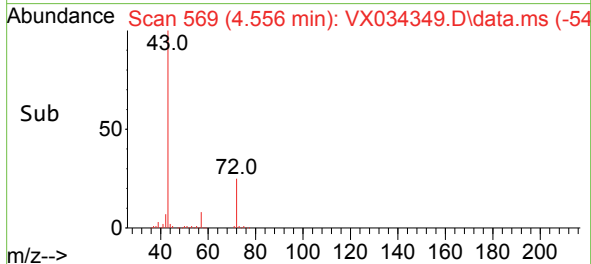
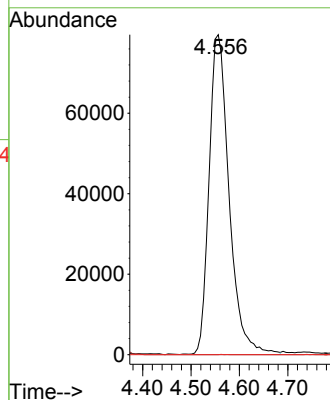
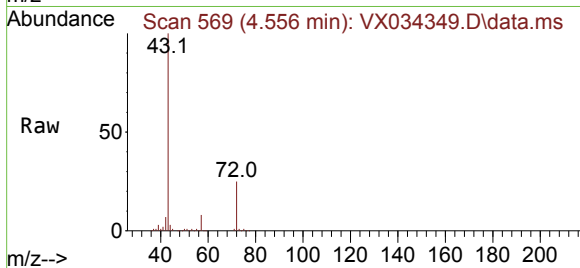
Tgt Ion: 43 Resp: 228582

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.874 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

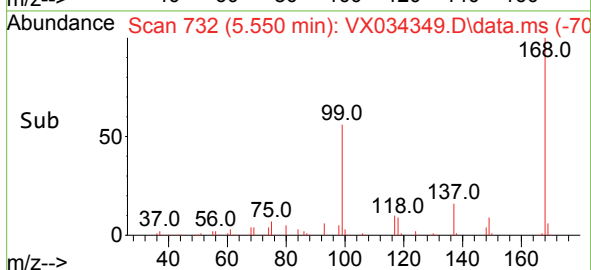
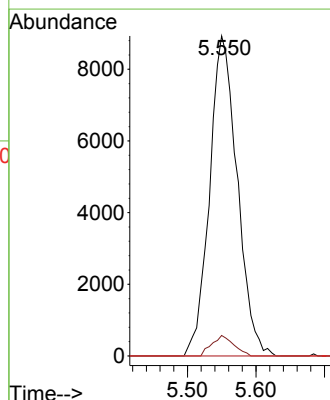
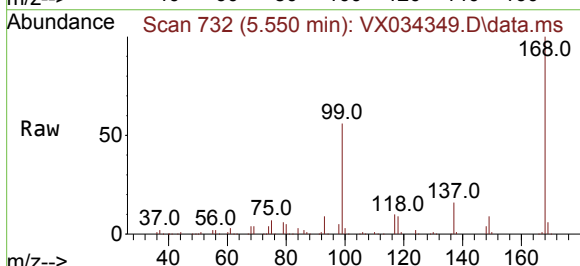
Tgt Ion: 117 Resp: 25060

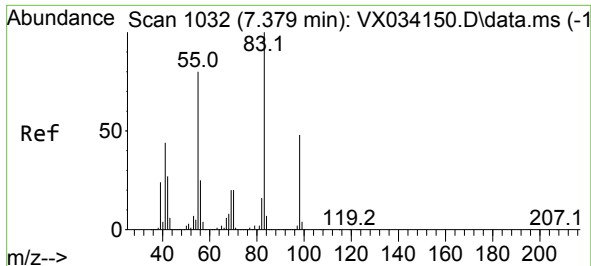
Ion Ratio Lower Upper

117 100

119 6.4 78.0 117.0#

121 0.0 24.4 36.6#

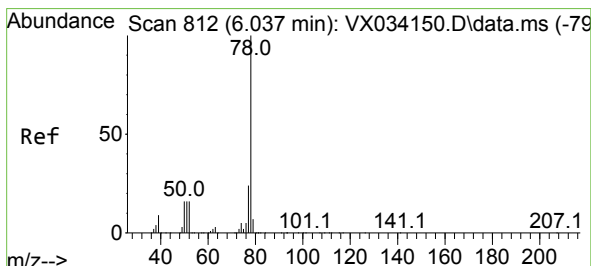
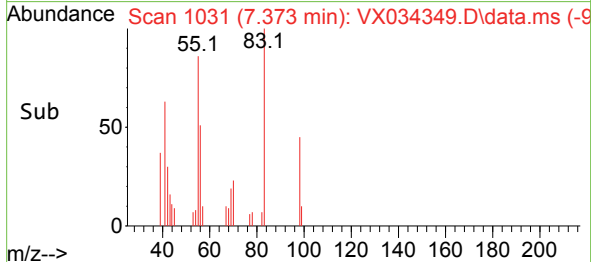
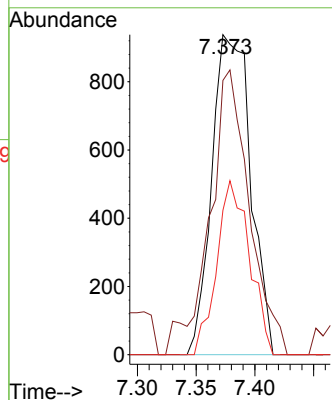
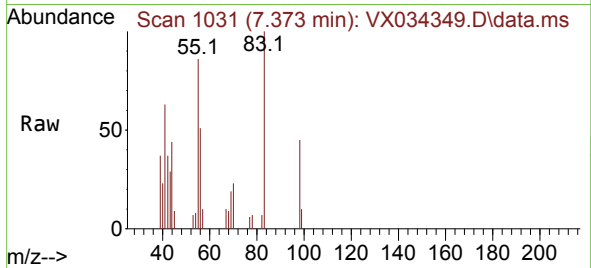




#39
Methylcyclohexane
Concen: 0.403 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

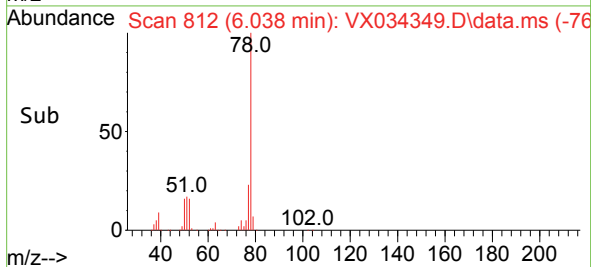
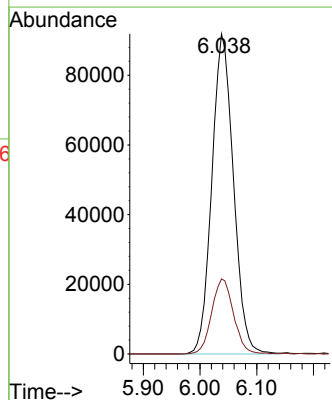
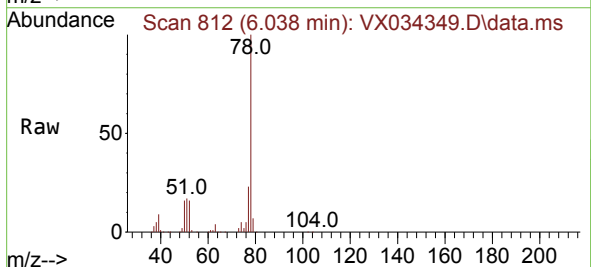
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

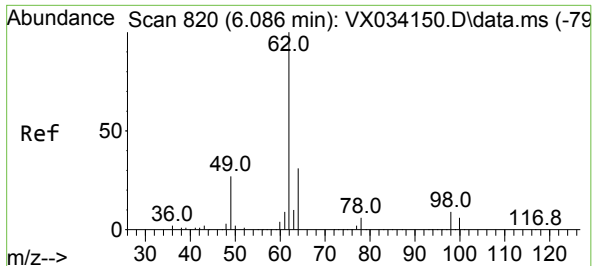
Tgt Ion: 83 Resp: 2151
Ion Ratio Lower Upper
83 100
55 77.0 61.8 92.6
98 45.1 39.3 58.9



#40
Benzene
Concen: 19.768 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 78 Resp: 242852
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.497 ug/l

RT: 6.032 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

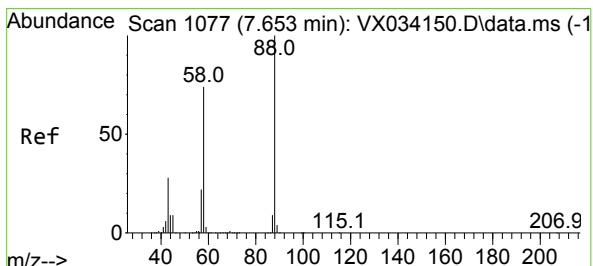
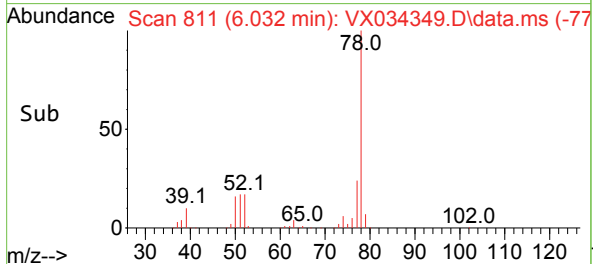
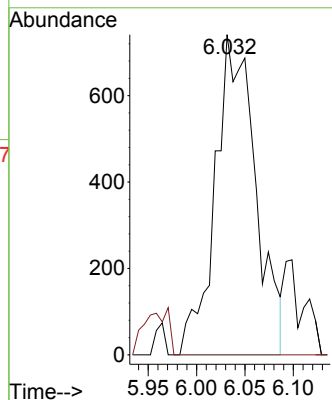
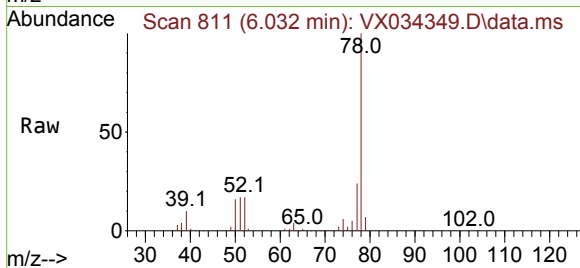
COMP-VOC

Tgt Ion: 62 Resp: 2146

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#49

1,4-Dioxane

Concen: 14.069 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.019 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

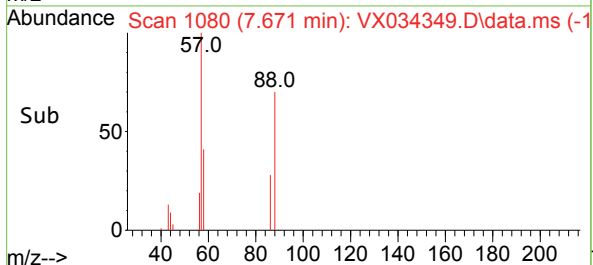
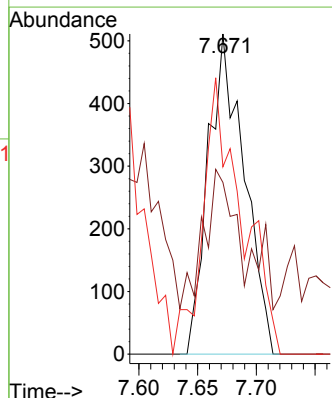
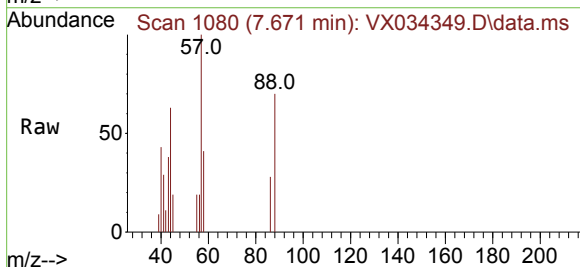
Tgt Ion: 88 Resp: 1089

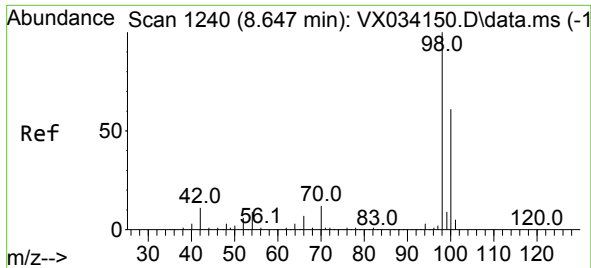
Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0#

58 93.2 56.5 84.7#

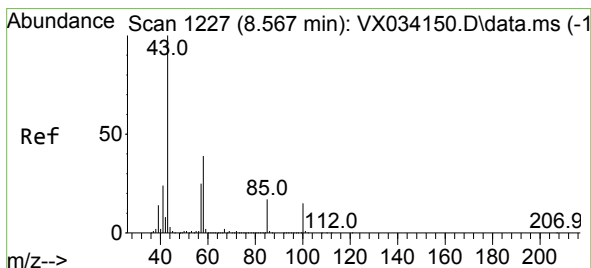
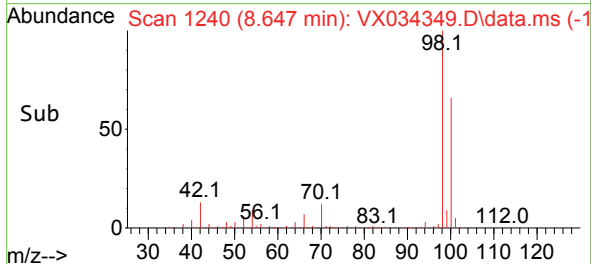
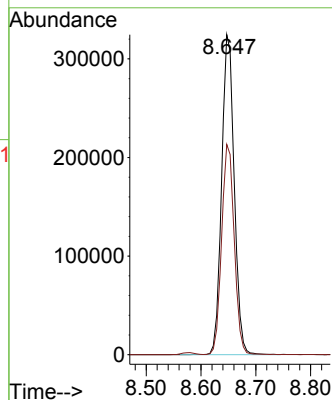
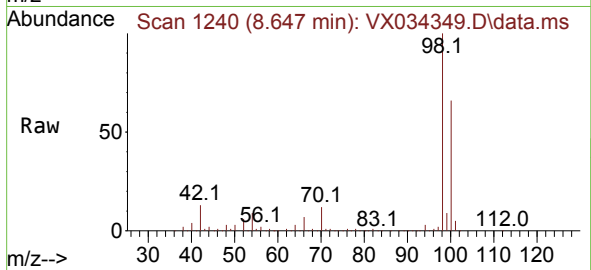




#50
Toluene-d8
Concen: 51.436 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

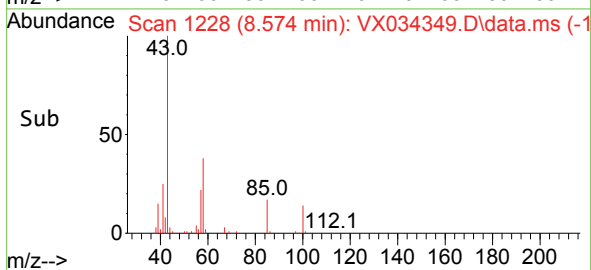
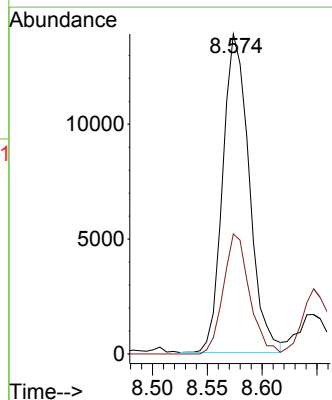
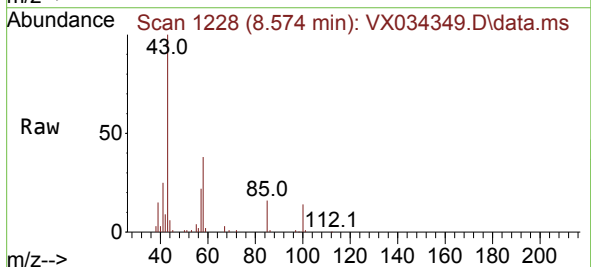
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

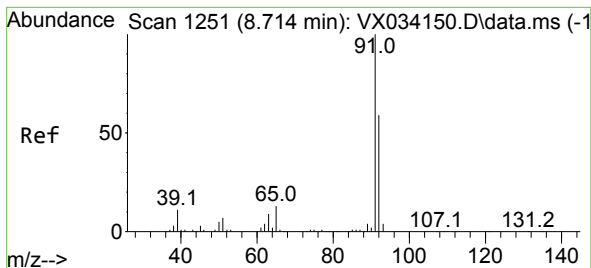
Tgt Ion: 98 Resp: 517672
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 5.175 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 43 Resp: 23279
Ion Ratio Lower Upper
43 100
58 37.2 31.2 46.8





#52

Toluene

Concen: 683.662 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

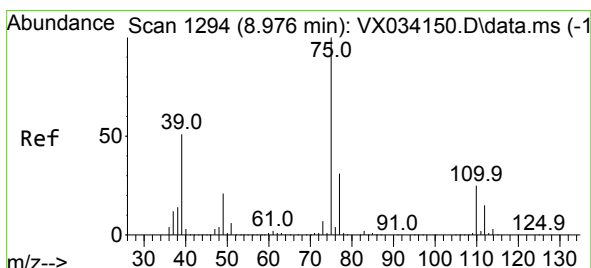
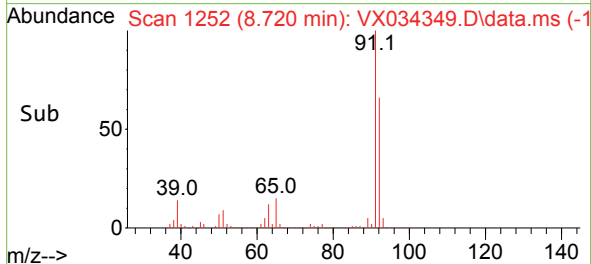
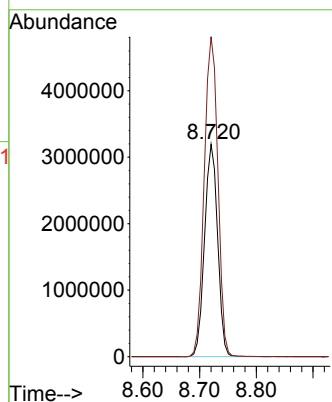
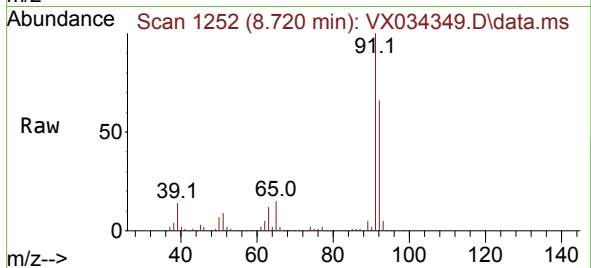
COMP-VOC

Tgt Ion: 92 Resp: 5089233

Ion Ratio Lower Upper

92 100

91 157.7 135.5 203.3



#53

t-1,3-Dichloropropene

Concen: 12.903 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX034349.D

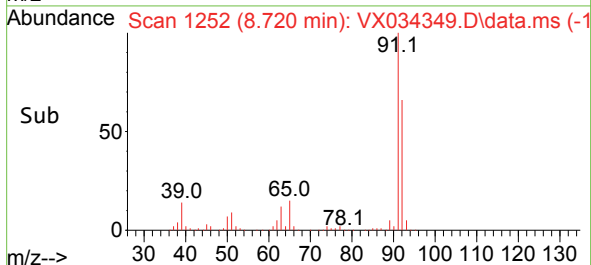
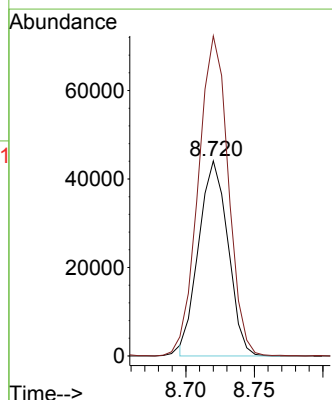
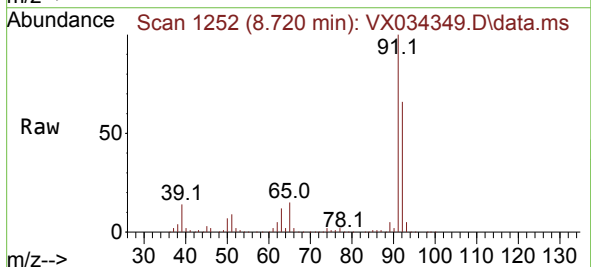
Acq: 06 Mar 2023 15:00

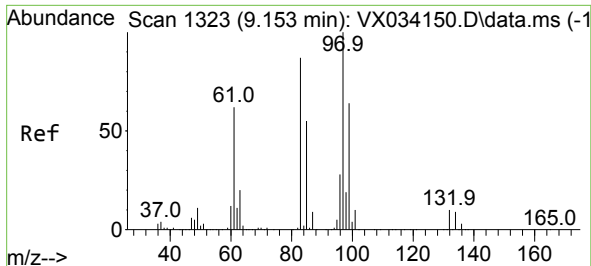
Tgt Ion: 75 Resp: 65604

Ion Ratio Lower Upper

75 100

77 163.7 25.5 38.3#

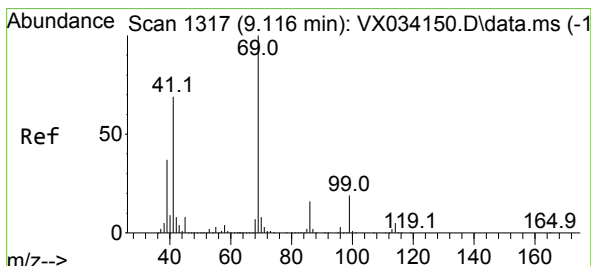
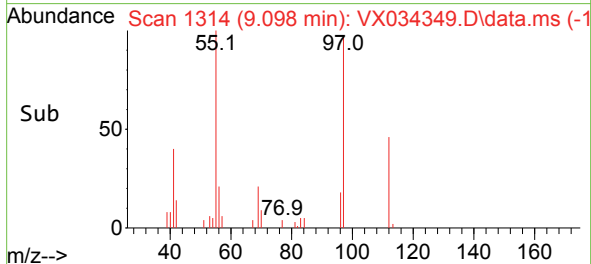
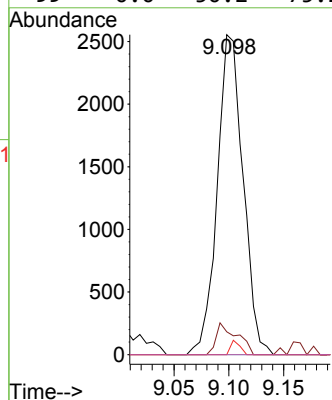
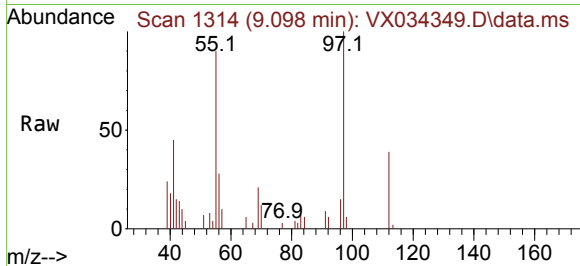




#55
1,1,2-Trichloroethane
Concen: 1.394 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

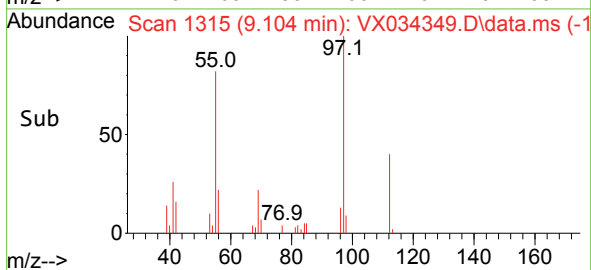
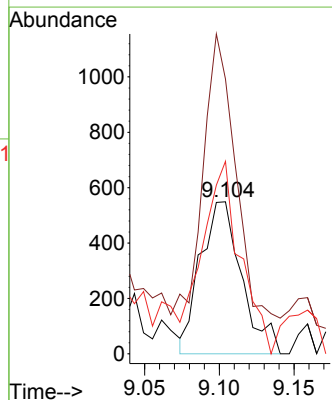
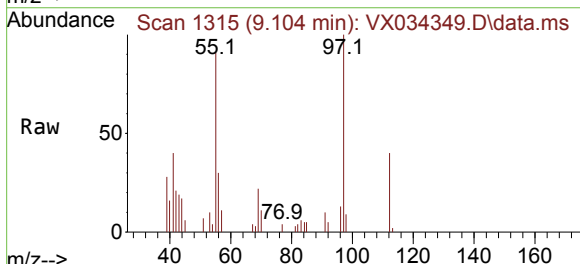
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

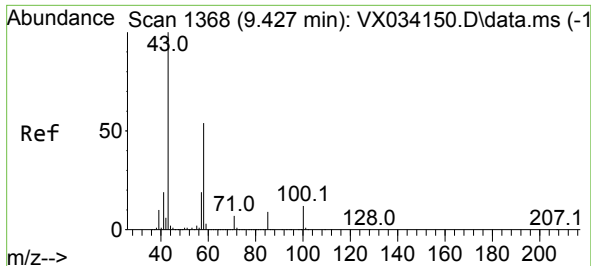
Tgt Ion:	97	Resp:	4188
Ion	Ratio	Lower	Upper
97	100		
83	7.1	67.4	101.0#
85	0.0	43.2	64.8#
99	0.0	50.2	75.2#



#56
Ethyl methacrylate
Concen: 0.206 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion:	69	Resp:	1049
Ion	Ratio	Lower	Upper
69	100		
41	141.4	55.1	82.7#
39	116.3	28.5	42.7#





#59

2-Hexanone

Concen: 63.274 ug/l

RT: 9.580 min Scan# 1393

Delta R.T. 0.153 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

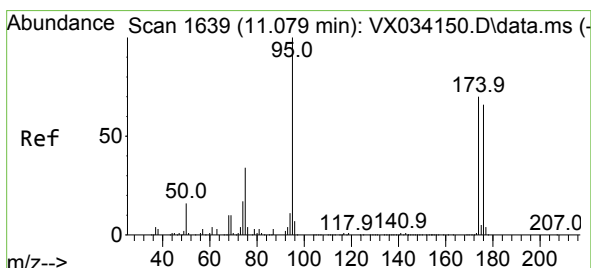
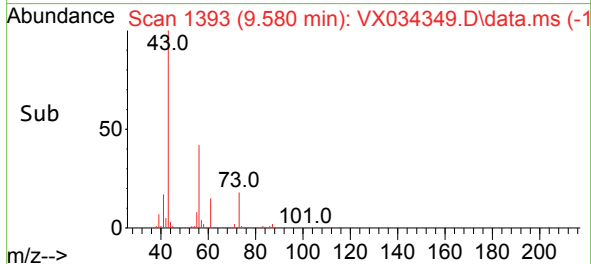
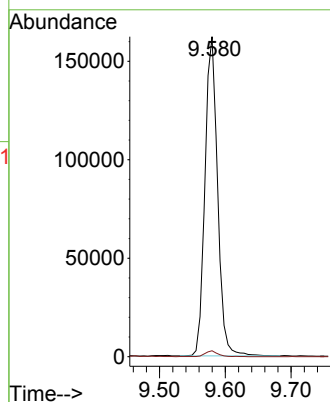
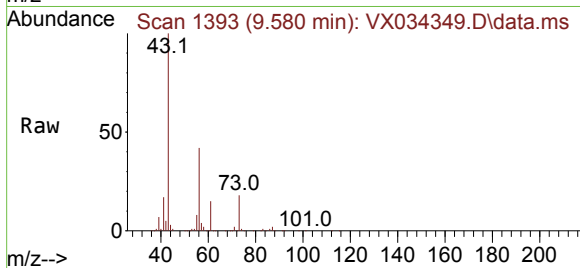
COMP-VOC

Tgt Ion: 43 Resp: 216910

Ion Ratio Lower Upper

43 100

58 1.9 27.4 82.0#



#62

4-Bromofluorobenzene

Concen: 47.571 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

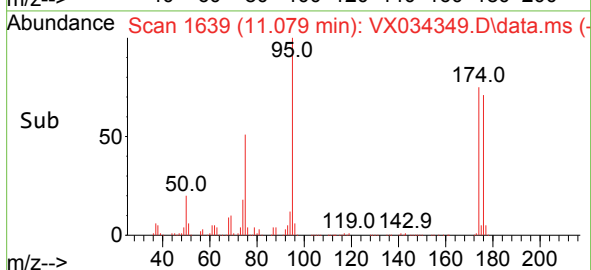
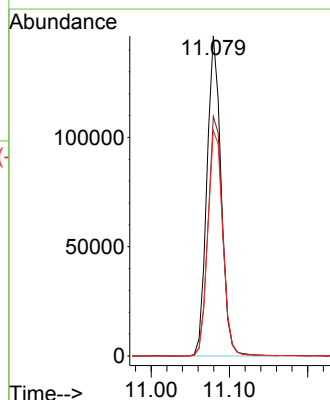
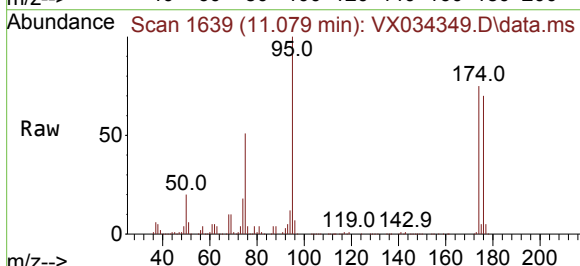
Tgt Ion: 95 Resp: 183133

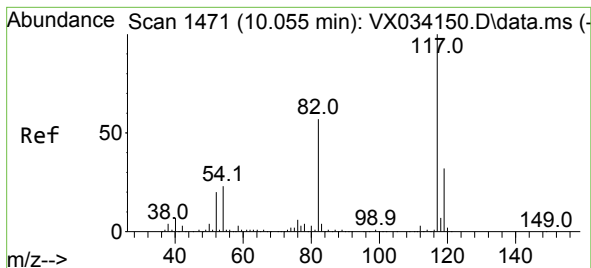
Ion Ratio Lower Upper

95 100

174 78.0 0.0 184.4

176 74.3 0.0 178.8

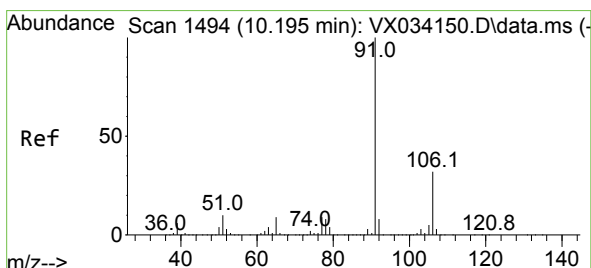
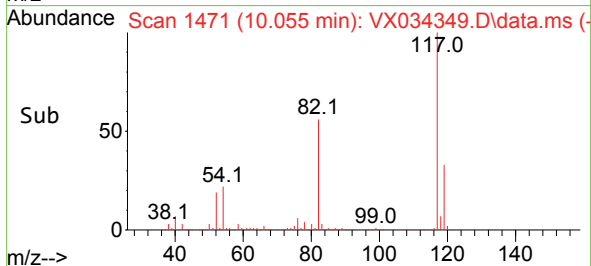
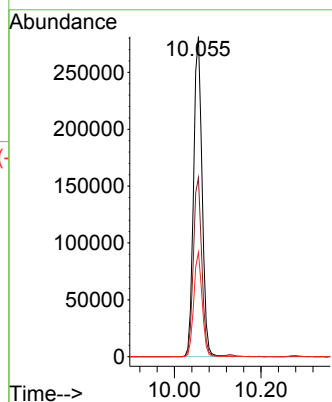
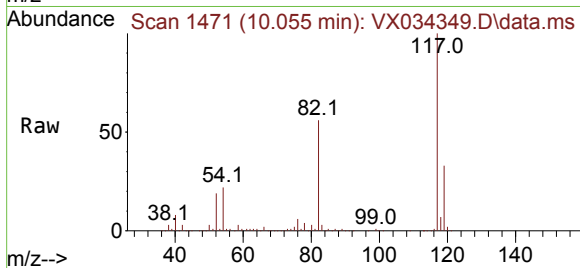




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

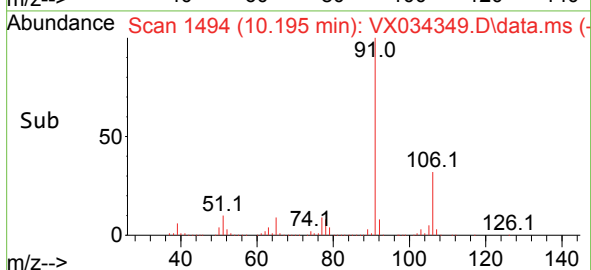
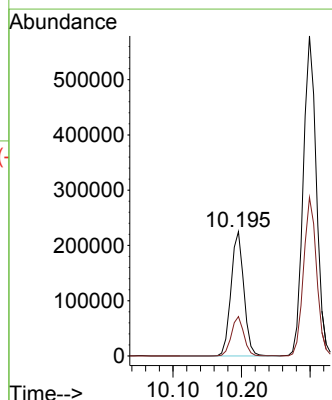
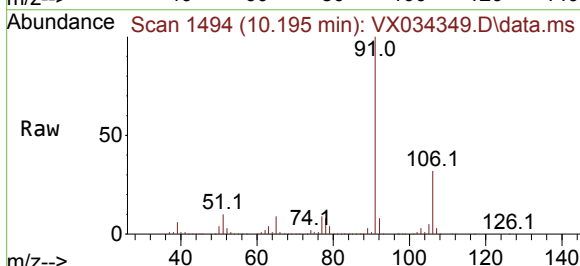
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

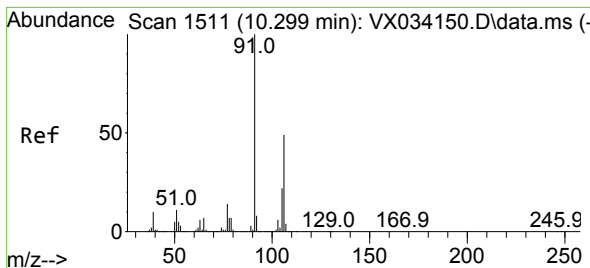
Tgt Ion:117 Resp: 383920
Ion Ratio Lower Upper
117 100
82 55.9 40.6 60.8
119 32.6 25.6 38.4



#67
Ethyl Benzene
Concen: 20.391 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion: 91 Resp: 293163
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8

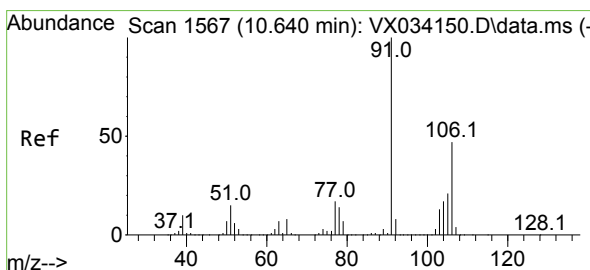
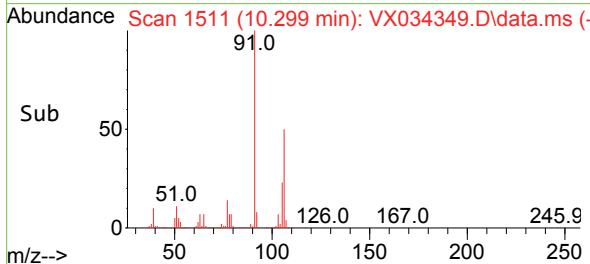
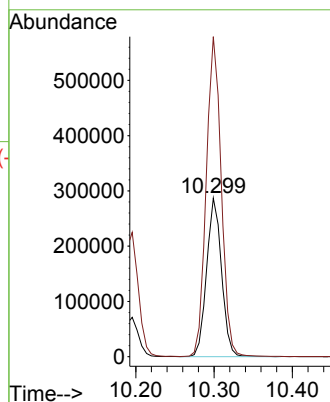
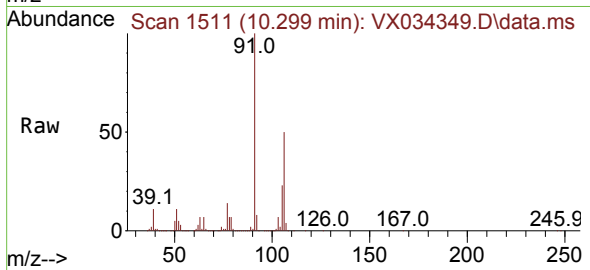




#68
m/p-Xylenes
Concen: 68.763 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

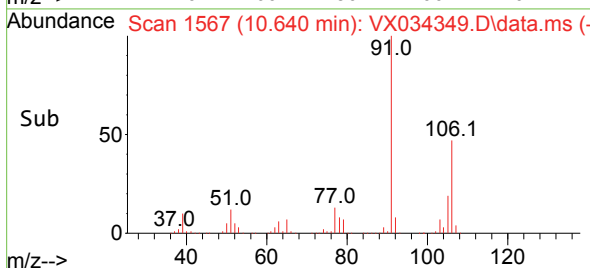
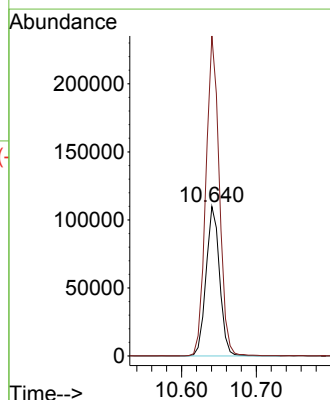
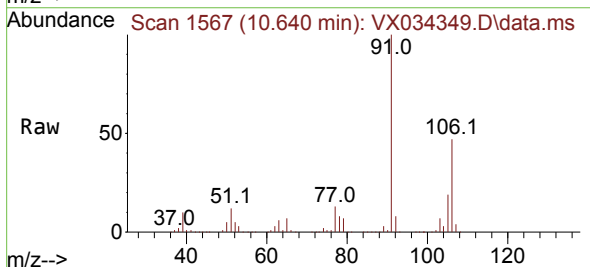
Instrument :
MSVOA_X
ClientSampleId :
COMP-VOC

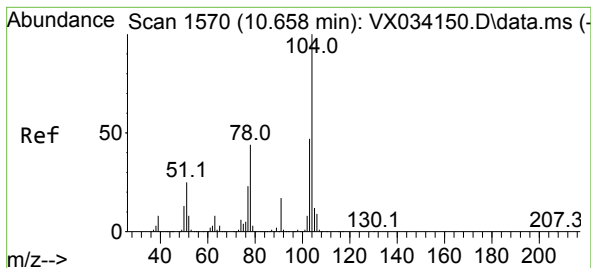
Tgt Ion:106 Resp: 378337
Ion Ratio Lower Upper
106 100
91 203.3 156.4 234.6



#69
o-Xylene
Concen: 25.184 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034349.D
Acq: 06 Mar 2023 15:00

Tgt Ion:106 Resp: 137945
Ion Ratio Lower Upper
106 100
91 211.9 103.1 309.3





#70

Styrene

Concen: 3.338 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

COMP-VOC

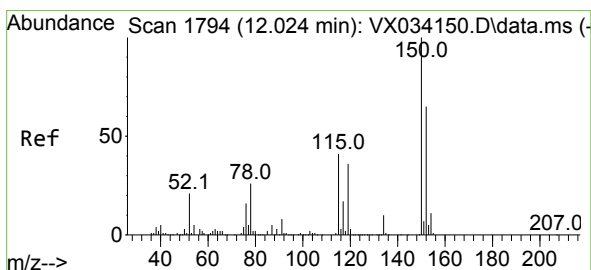
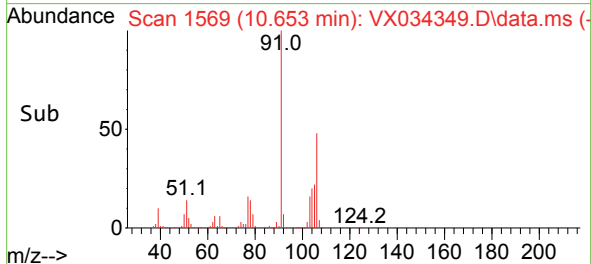
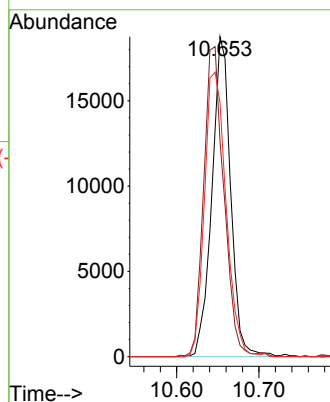
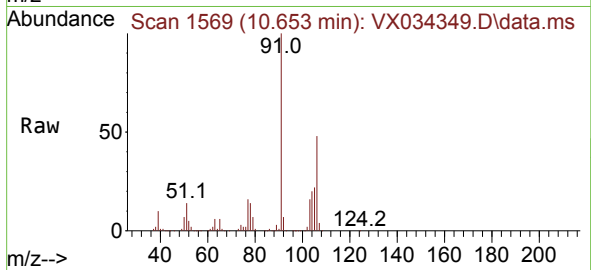
Tgt Ion:104 Resp: 29734

Ion Ratio Lower Upper

104 100

78 103.6 37.5 56.3#

103 102.6 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

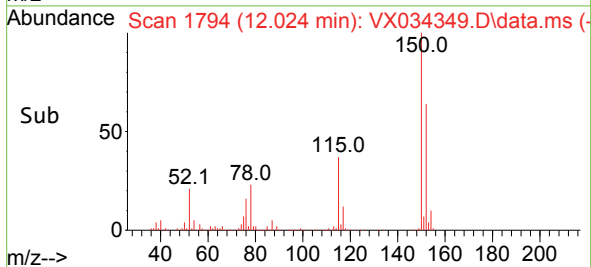
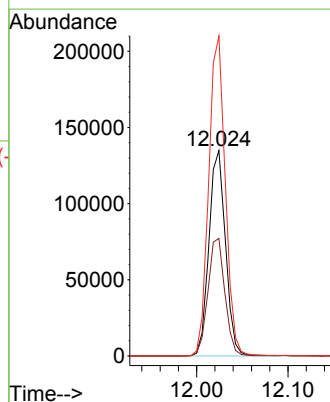
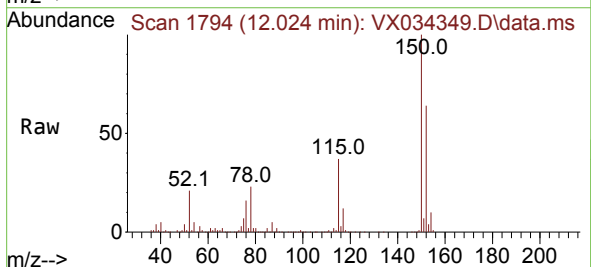
Tgt Ion:152 Resp: 169847

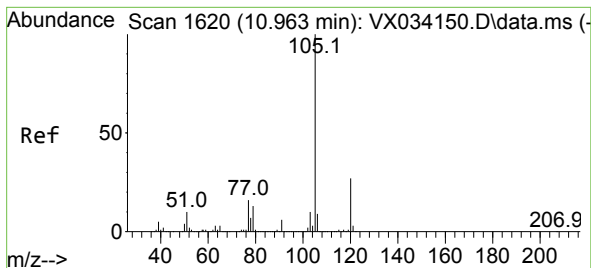
Ion Ratio Lower Upper

152 100

115 58.5 38.7 116.1

150 156.0 0.0 348.2





#73

Isopropylbenzene

Concen: 0.262 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

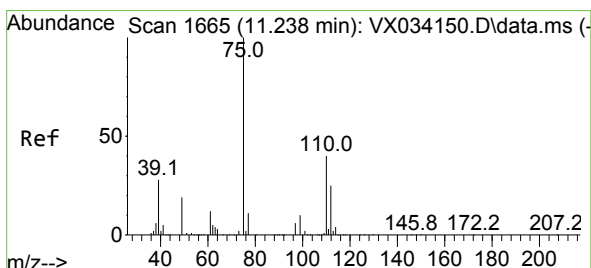
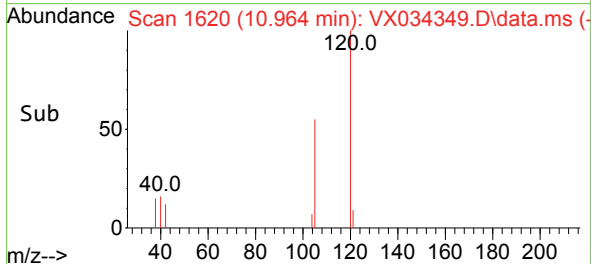
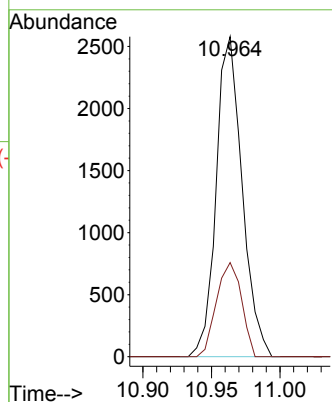
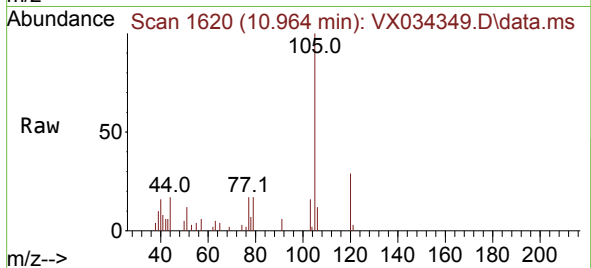
COMP-VOC

Tgt Ion:105 Resp: 3391

Ion Ratio Lower Upper

105 100

120 28.4 13.6 40.8



#76

1,2,3-Trichloropropane

Concen: 21.660 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034349.D

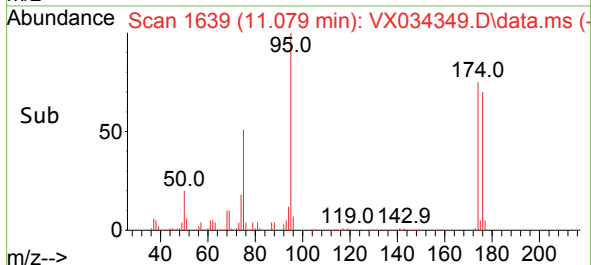
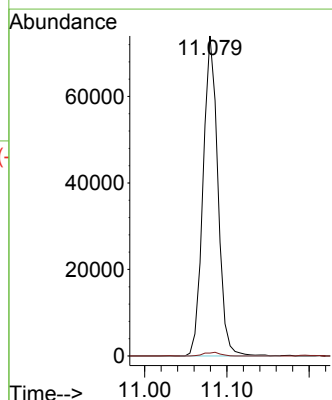
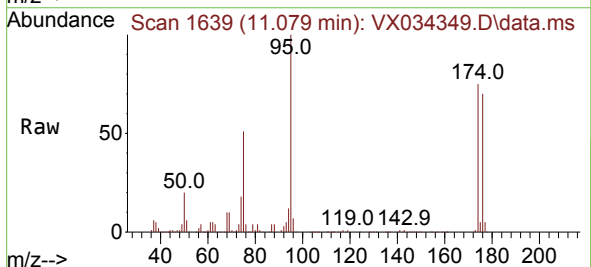
Acq: 06 Mar 2023 15:00

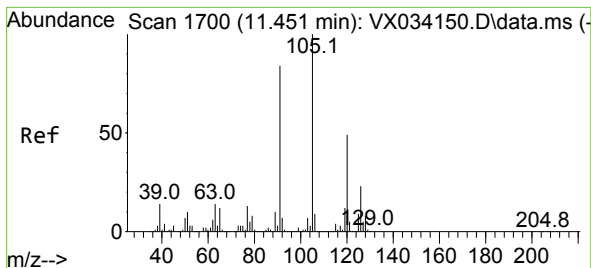
Tgt Ion: 75 Resp: 92573

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.503 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

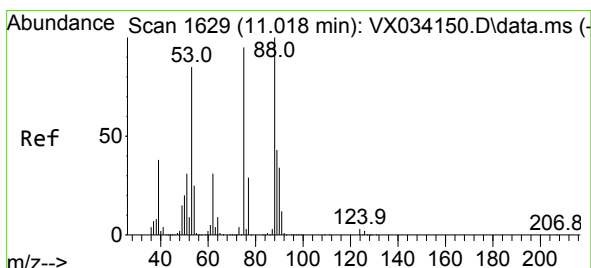
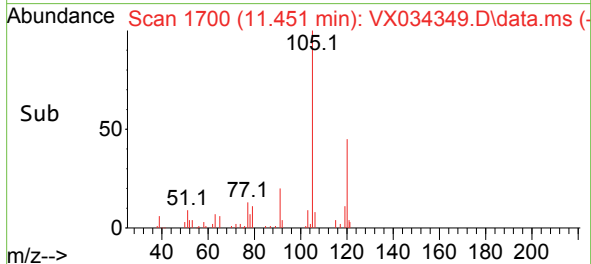
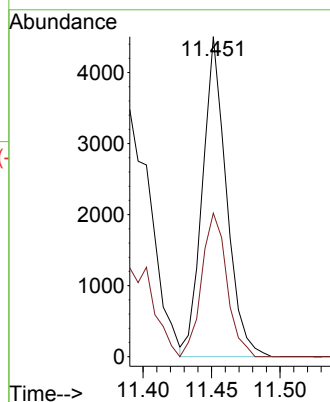
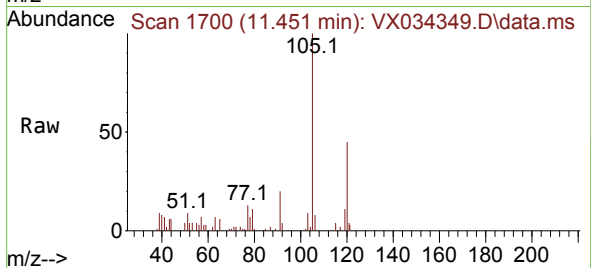
COMP-VOC

Tgt Ion:105 Resp: 5478

Ion Ratio Lower Upper

105 100

120 47.1 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 55.644 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

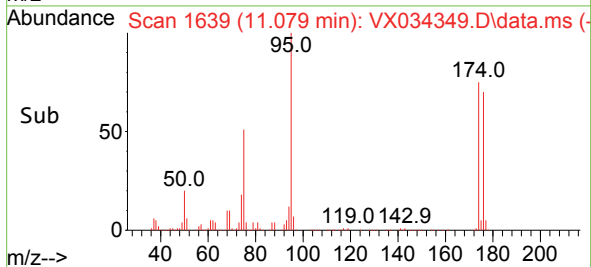
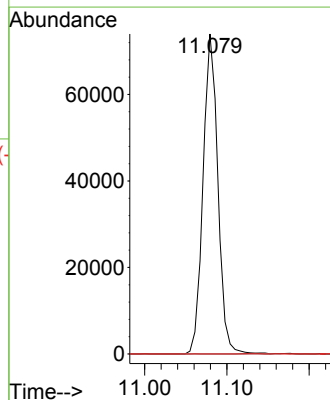
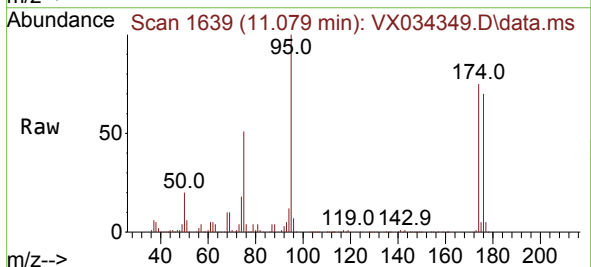
Tgt Ion: 75 Resp: 92573

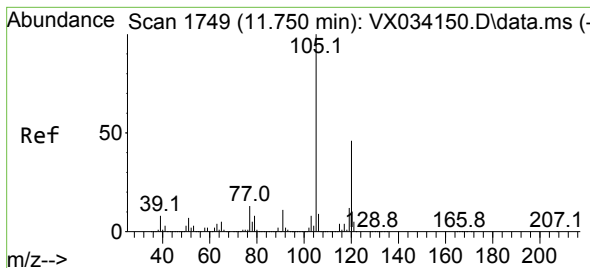
Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#





#84

1,2,4-Trimethylbenzene

Concen: 1.117 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

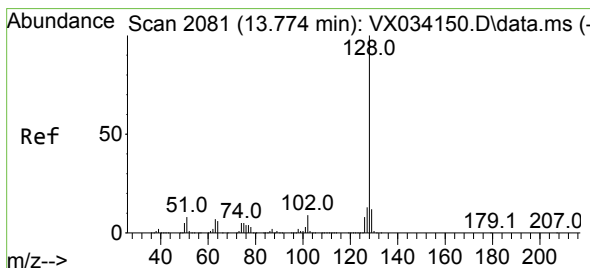
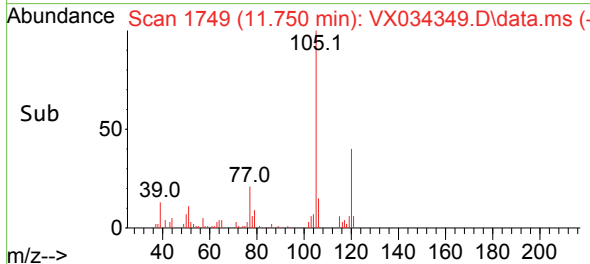
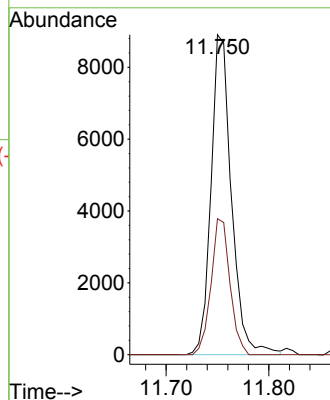
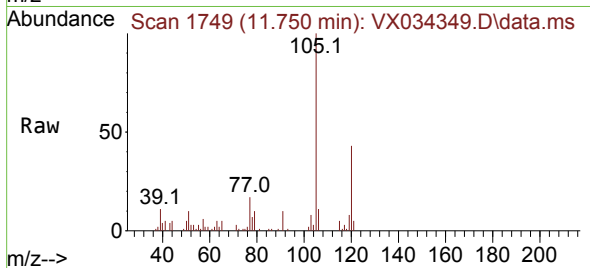
COMP-VOC

Tgt Ion:105 Resp: 12288

Ion Ratio Lower Upper

105 100

120 39.3 23.4 70.2



#95

Naphthalene

Concen: 0.382 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX034349.D

Acq: 06 Mar 2023 15:00

Tgt Ion:128 Resp: 4721

Ion Ratio Lower Upper

128 100

127 15.0 10.3 15.5

129 14.4 8.7 13.1#

