

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039537.D
 Acq On : 29 Dec 2023 12:04
 Operator : JC/MD
 Sample : 06017-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5

Quant Time: Dec 30 01:57:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77589	46.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.385	113	57248	43.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.840%
50) Toluene-d8	8.647	98	239929	49.579	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.085	95	99381	49.773	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	292	0.385	ug/l #	41
11) Tert butyl alcohol	2.946	59	3459	8.256	ug/l #	78
16) Acetone	2.361	43	117	Below Cal	#	47
18) Methyl Acetate	2.733	43	1176	0.326	ug/l #	57
20) Methylene Chloride	2.776	84	1196	0.860	ug/l #	60
29) Tetrahydrofuran	5.068	42	445	0.560	ug/l #	34
31) Cyclohexane	5.483	56	7654	3.552	ug/l #	50
36) 1,1-Dichloropropene	5.550	75	8746	4.252	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10054	5.122	ug/l #	15
39) Methylcyclohexane	7.159	83	892	0.361	ug/l	89
40) Benzene	6.037	78	20662	3.551	ug/l	94
43) Isopropyl Acetate	6.373	43	1315	0.318	ug/l #	62
47) Bromodichloromethane	7.769	83	667	0.318	ug/l #	60
48) Methyl methacrylate	7.647	41	2278	0.943	ug/l #	32
51) 4-Methyl-2-Pentanone	8.610	43	10643	4.042	ug/l #	66
52) Toluene	8.720	92	11242	3.201	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	9181	6.262	ug/l #	21
56) Ethyl methacrylate	9.098	69	2677	1.496	ug/l #	1
59) 2-Hexanone	9.384	43	17897	7.876	ug/l #	31
67) Ethyl Benzene	10.195	91	27758	3.687	ug/l	97
68) m/p-Xylenes	10.305	106	14819	5.490	ug/l	97
69) o-Xylene	10.646	106	2013	0.771	ug/l	87
73) Isopropylbenzene	10.963	105	14677	2.257	ug/l	99
74) N-amyl acetate	10.854	43	9981	3.034	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.189	83	4895	2.024	ug/l #	92
76) 1,2,3-Trichloropropane	11.085	75	53115	24.359	ug/l #	39
78) n-propylbenzene	11.305	91	100256	12.513	ug/l	95
79) 2-Chlorotoluene	11.305	91	100256	20.687	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	6705	1.210	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	53115	68.716	ug/l #	8
82) 4-Chlorotoluene	11.305	91	100256	17.613	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	18625	3.279	ug/l	99
85) sec-Butylbenzene	11.890	105	15723	2.344	ug/l #	57
86) p-Isopropyltoluene	12.012	119	6208	1.103	ug/l	89
89) n-Butylbenzene	12.335	91	65135	11.769	ug/l #	69
90) Hexachloroethane	12.530	117	5507	5.415	ug/l #	17

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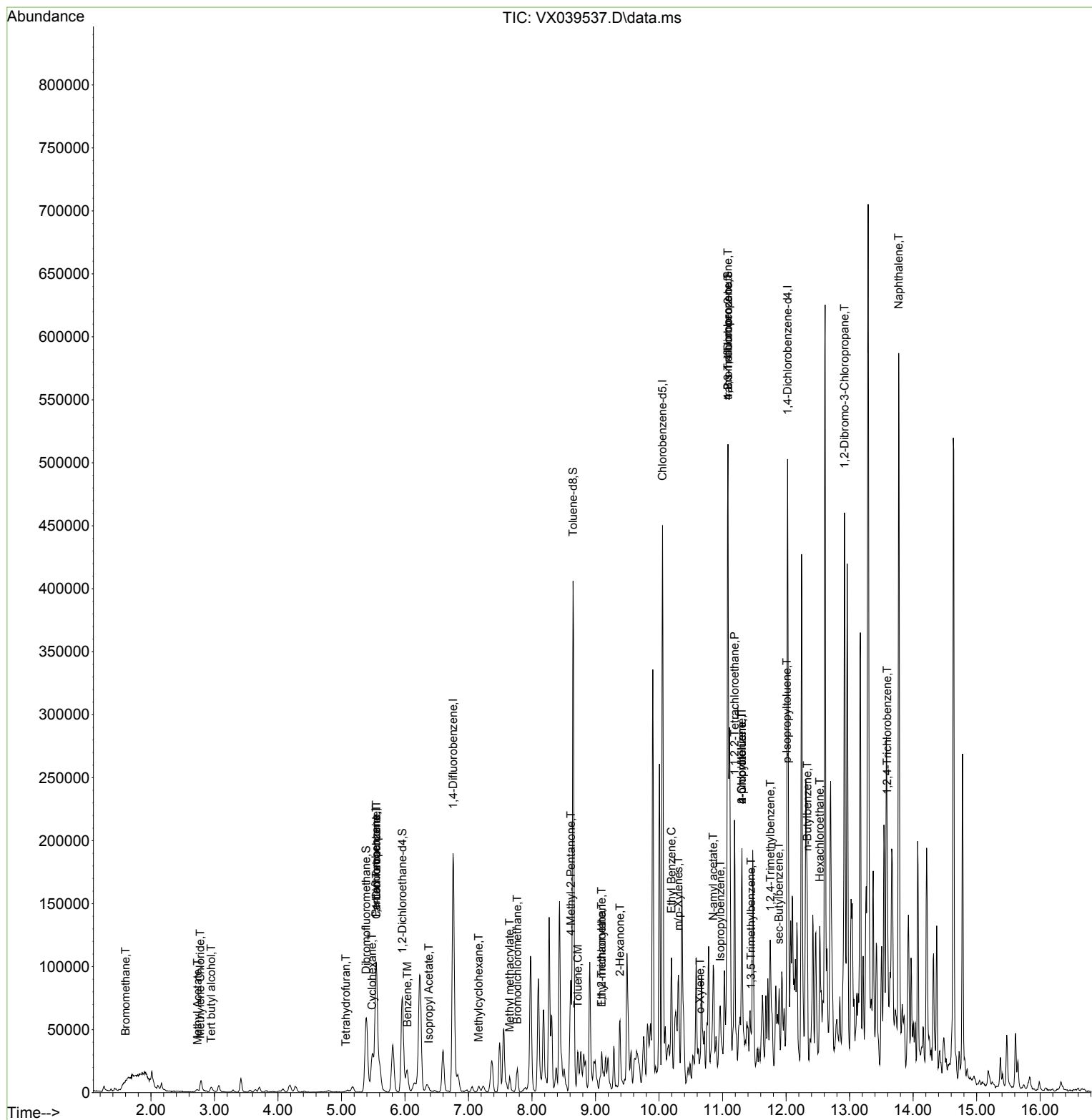
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1529	2.400	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	646	0.365	ug/l #	1
95) Naphthalene	13.774	128	319253	51.793	ug/l	99

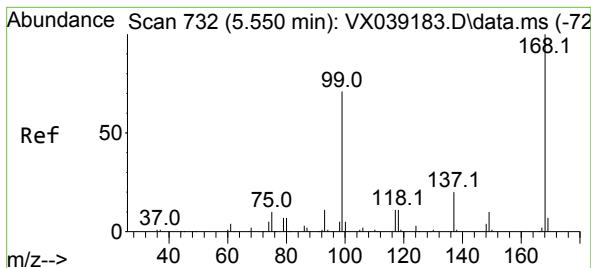
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

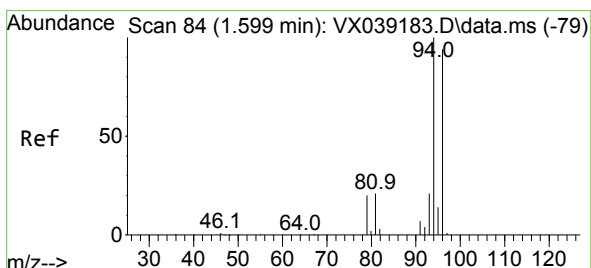
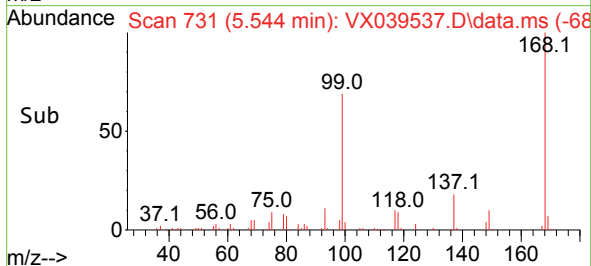
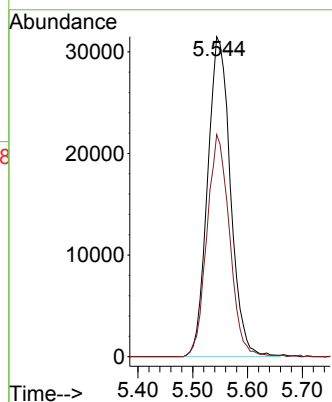
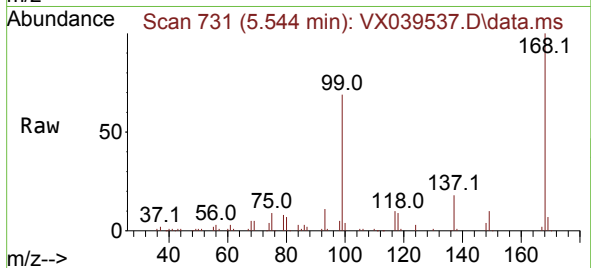
SB32-2-20231222-7.5-8.5

Tgt Ion:168 Resp: 91072

Ion Ratio Lower Upper

168 100

99 69.4 56.6 85.0



#5

Bromomethane

Concen: 0.385 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX039537.D

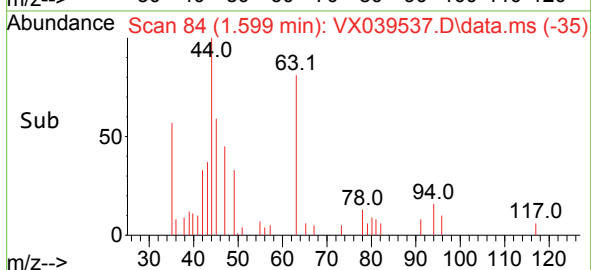
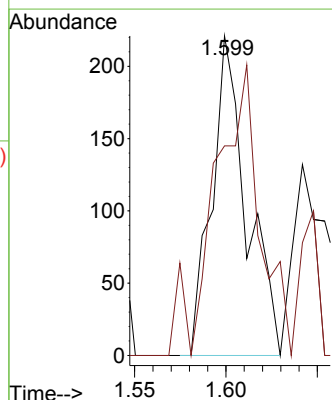
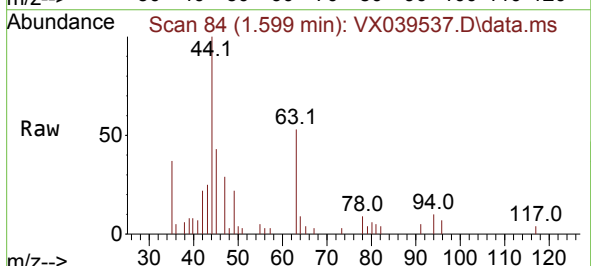
Acq: 29 Dec 2023 12:04

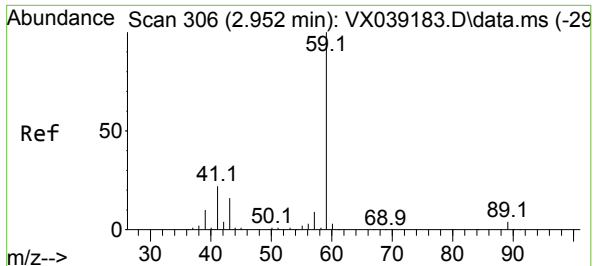
Tgt Ion: 94 Resp: 292

Ion Ratio Lower Upper

94 100

96 36.7 74.6 111.8#





#11

Tert butyl alcohol

Concen: 8.256 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

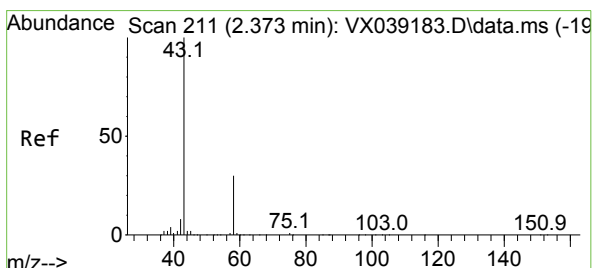
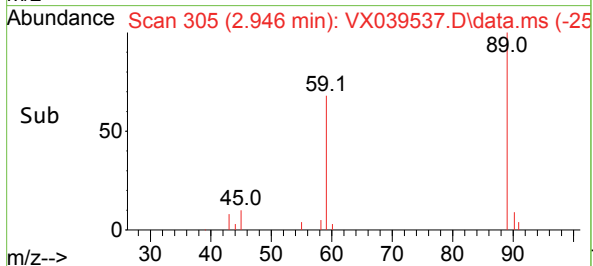
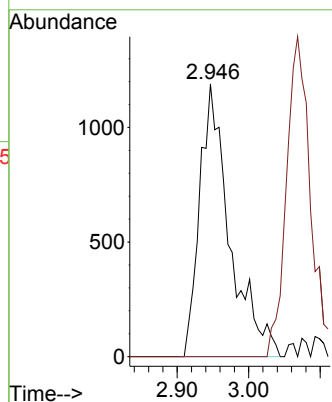
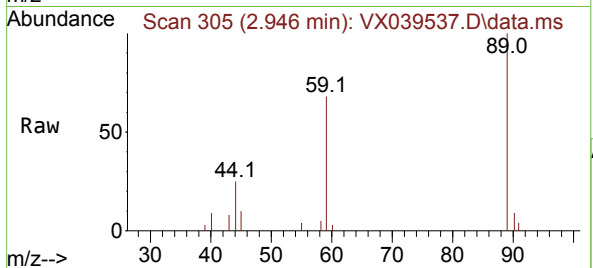
SB32-2-20231222-7.5-8.5

Tgt Ion: 59 Resp: 3459

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: Below Cal

RT: 2.361 min Scan# 209

Delta R.T. -0.012 min

Lab File: VX039537.D

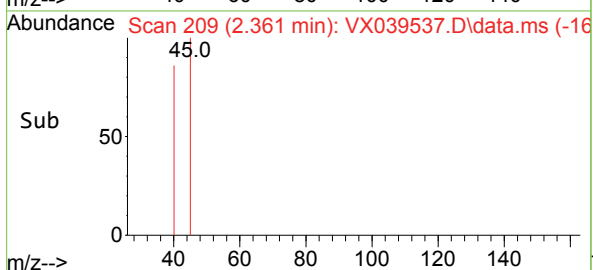
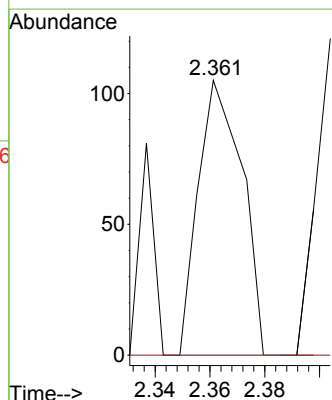
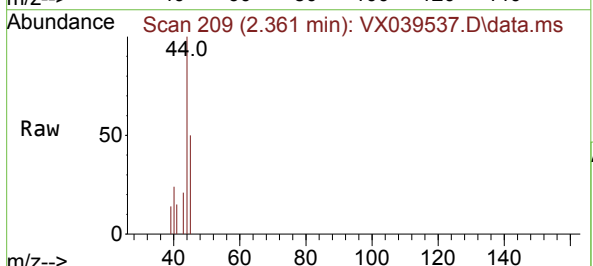
Acq: 29 Dec 2023 12:04

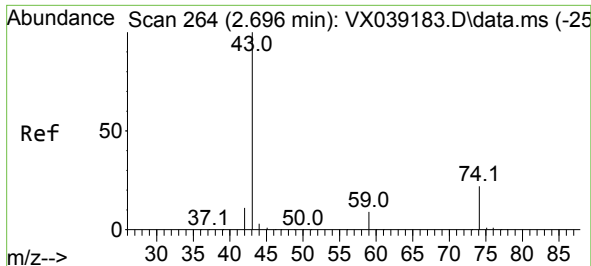
Tgt Ion: 43 Resp: 117

Ion Ratio Lower Upper

43 100

58 0.0 21.9 32.9#





#18

Methyl Acetate

Concen: 0.326 ug/l

RT: 2.733 min Scan# 21

Delta R.T. 0.037 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

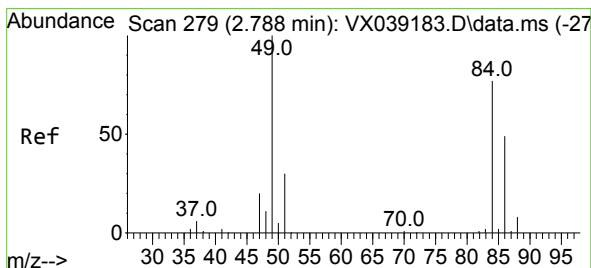
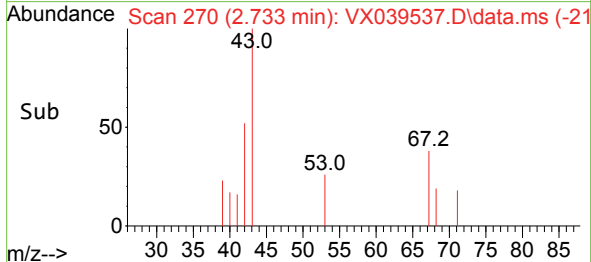
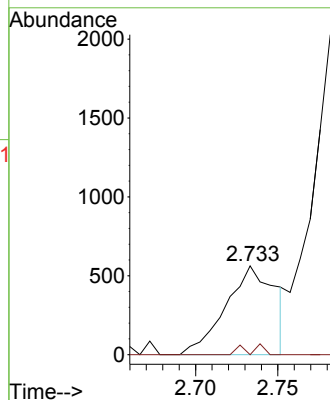
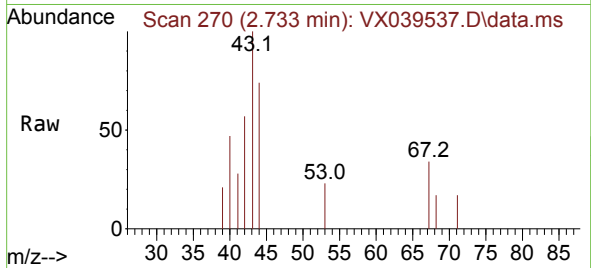
SB32-2-20231222-7.5-8.5

Tgt Ion: 43 Resp: 1176

Ion Ratio Lower Upper

43 100

74 1.9 17.8 26.8#



#20

Methylene Chloride

Concen: 0.860 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Tgt Ion: 84 Resp: 1196

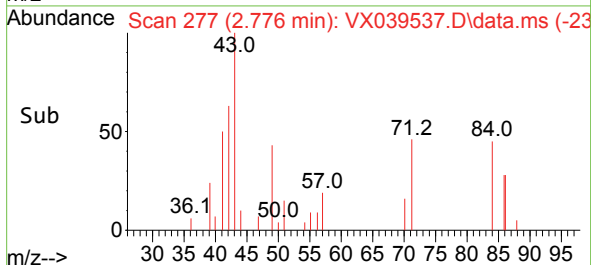
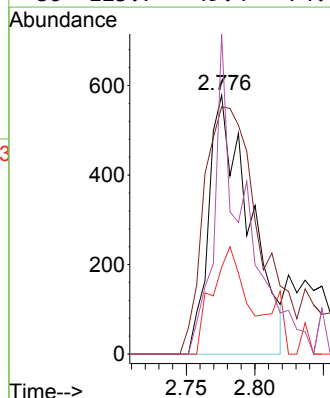
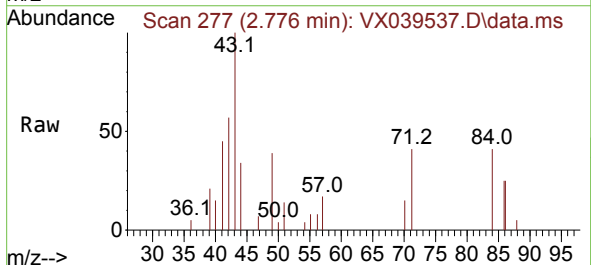
Ion Ratio Lower Upper

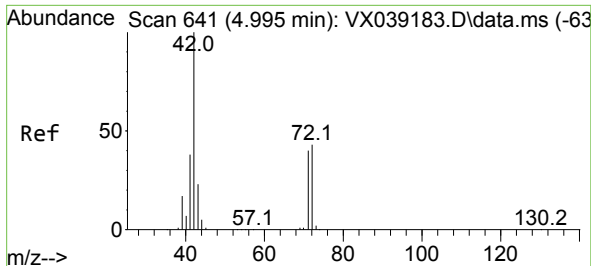
84 100

49 95.5 103.6 155.4#

51 33.6 33.8 50.6#

86 123.7 49.4 74.0#





#29

Tetrahydrofuran

Concen: 0.560 ug/l

RT: 5.068 min Scan# 61

Delta R.T. 0.073 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5

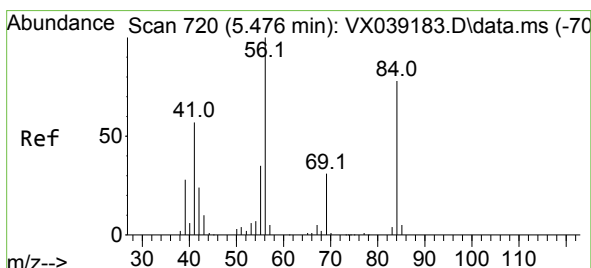
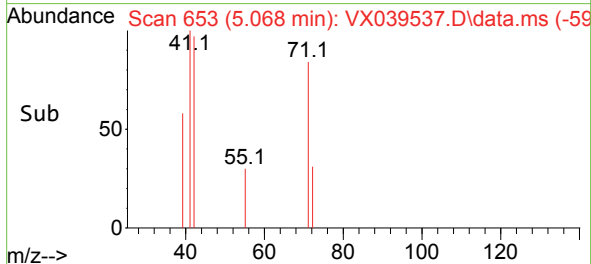
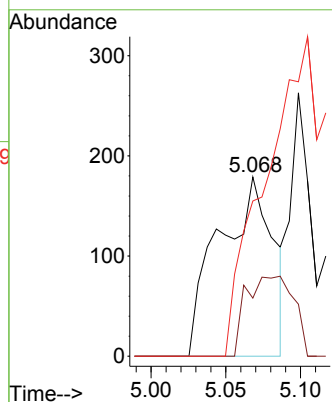
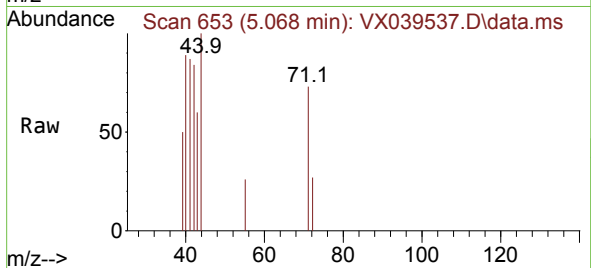
Tgt Ion: 42 Resp: 445

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 3.552 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

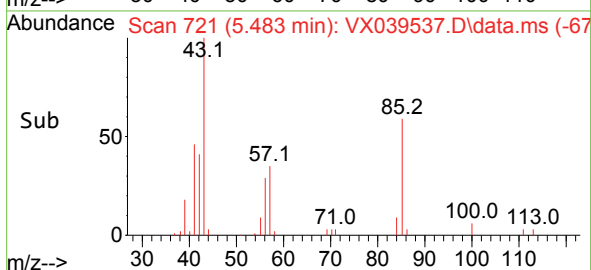
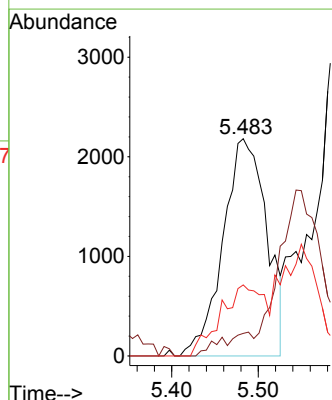
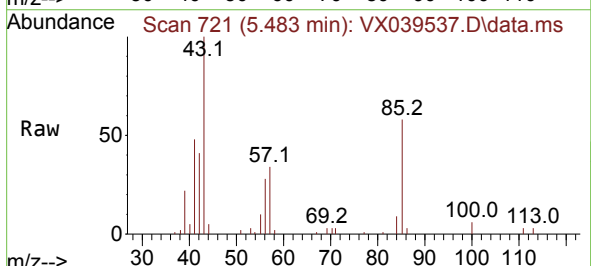
Tgt Ion: 56 Resp: 7654

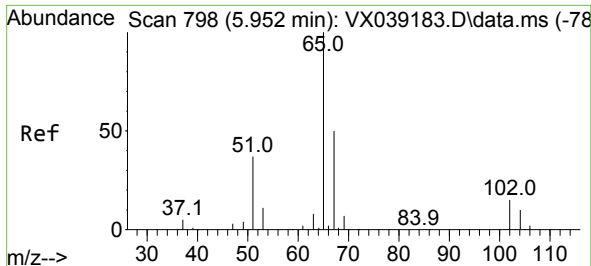
Ion Ratio Lower Upper

56 100

69 10.4 23.4 35.2#

84 32.7 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.506 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

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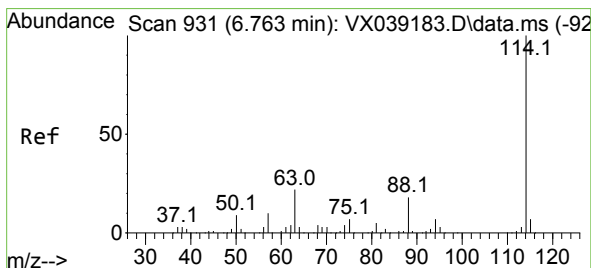
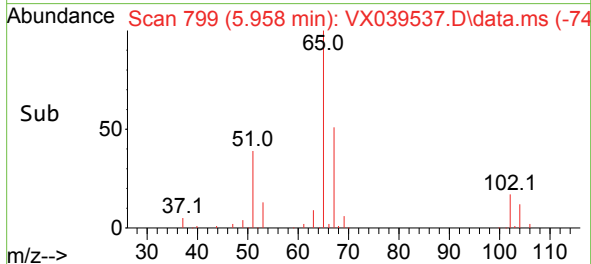
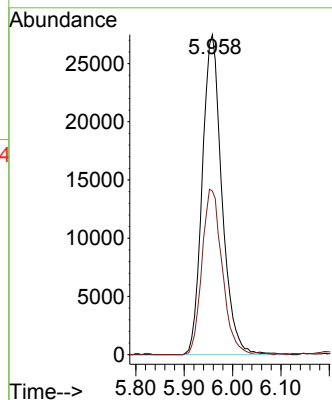
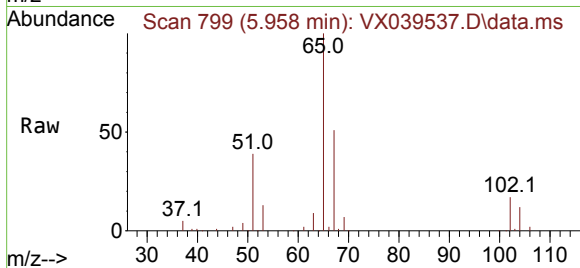
SB32-2-20231222-7.5-8.5

Tgt Ion: 65 Resp: 77589

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

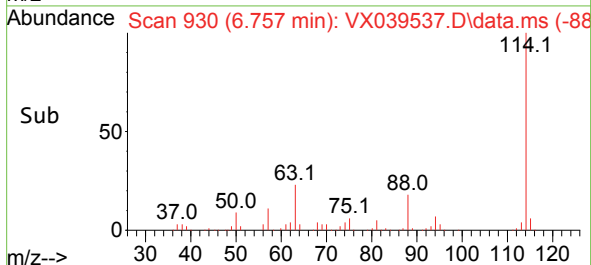
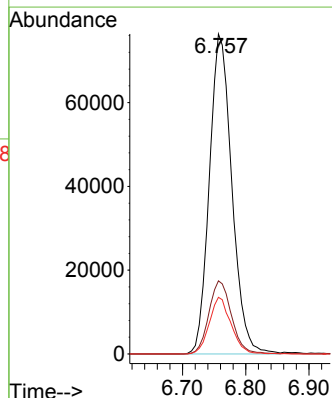
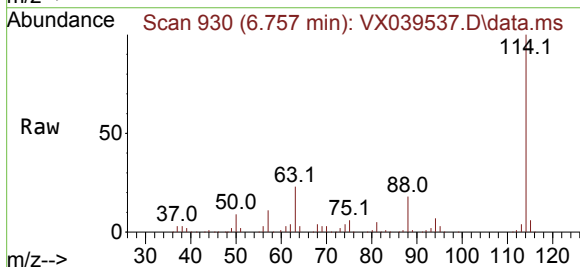
Tgt Ion: 114 Resp: 188684

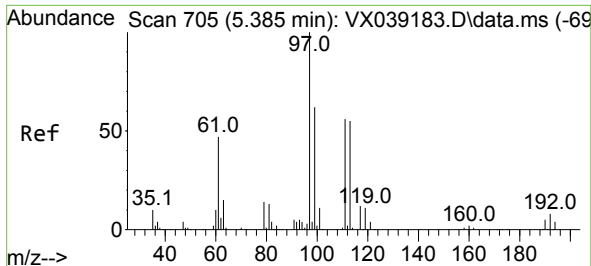
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 17.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.918 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039537.D

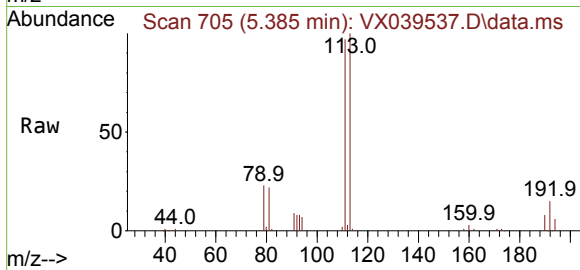
Acq: 29 Dec 2023 12:04

Instrument :

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SB32-2-20231222-7.5-8.5



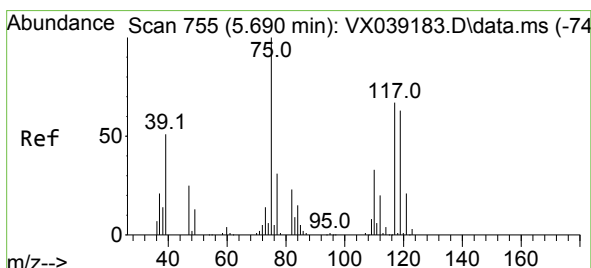
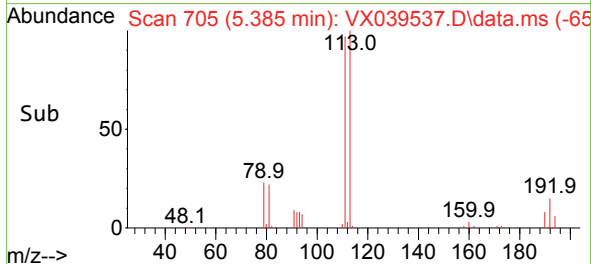
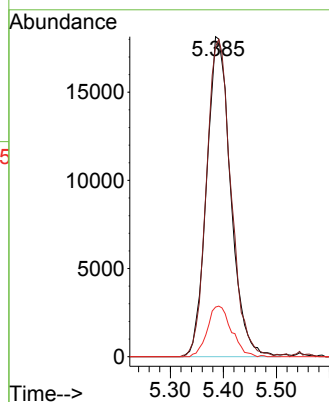
Tgt Ion:113 Resp: 57248

Ion Ratio Lower Upper

113 100

111 100.9 82.9 124.3

192 15.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.252 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

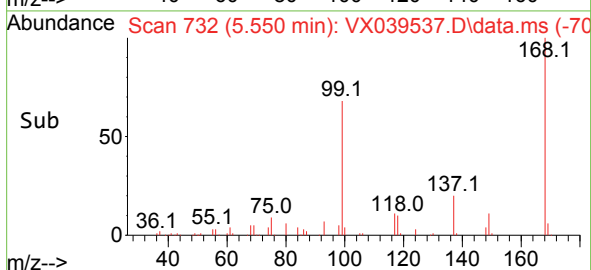
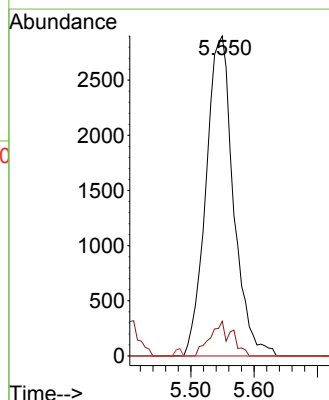
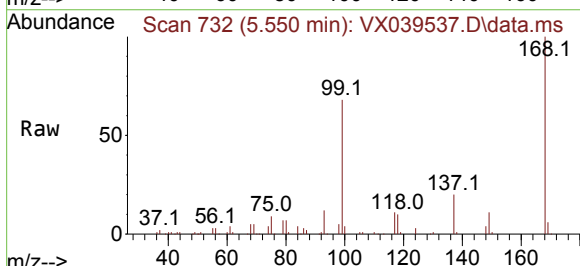
Tgt Ion: 75 Resp: 8746

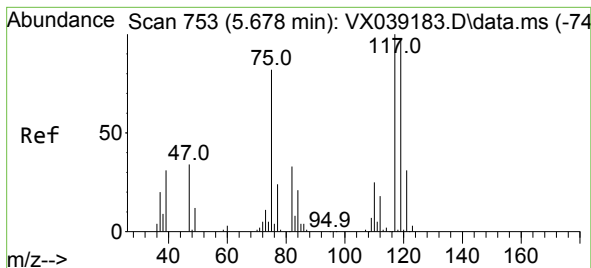
Ion Ratio Lower Upper

75 100

110 8.7 17.0 50.9#

77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.122 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX039537.D

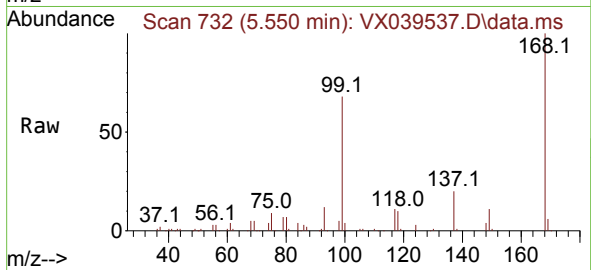
Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5



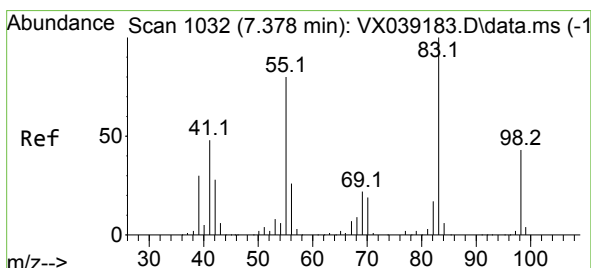
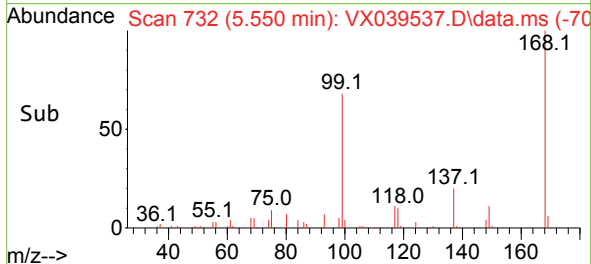
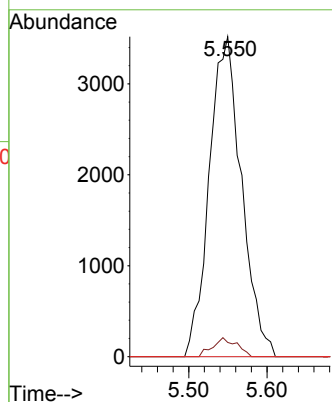
Tgt Ion:117 Resp: 10054

Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.361 ug/l

RT: 7.159 min Scan# 996

Delta R.T. -0.219 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

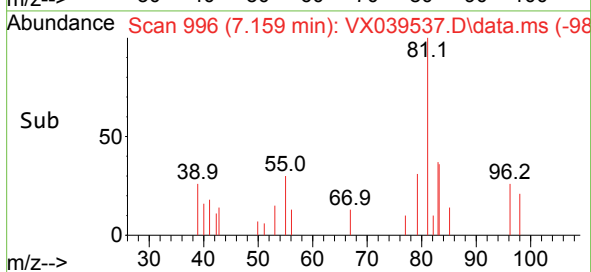
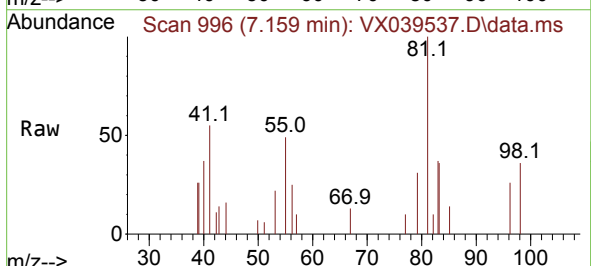
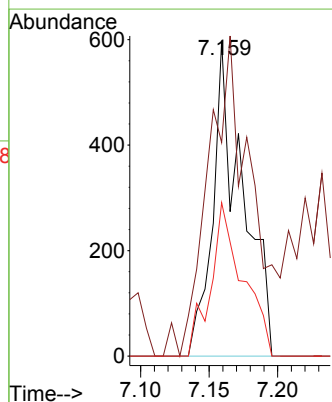
Tgt Ion: 83 Resp: 892

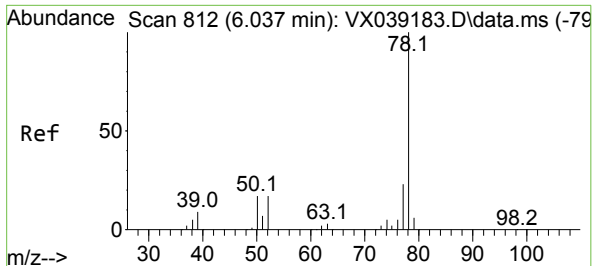
Ion Ratio Lower Upper

83 100

55 67.7 64.6 97.0

98 48.7 36.7 55.1





#40

Benzene

Concen: 3.551 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

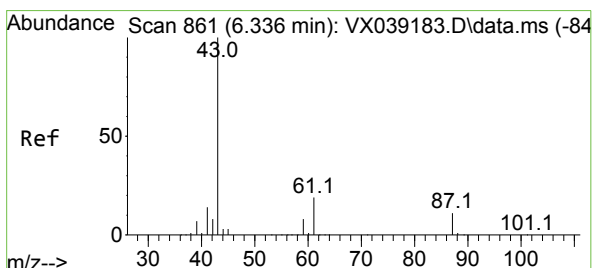
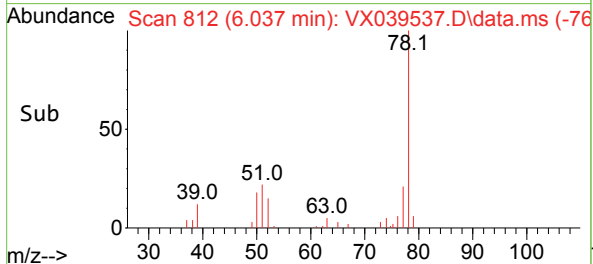
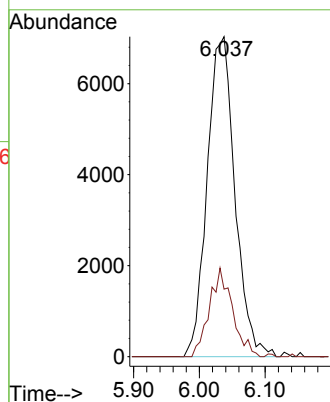
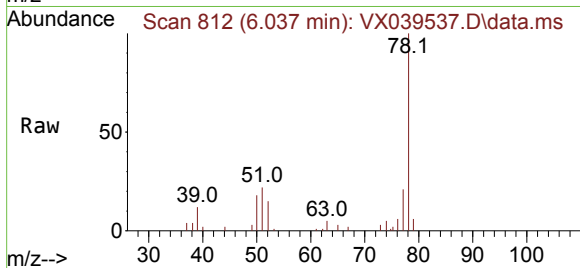
SB32-2-20231222-7.5-8.5

Tgt Ion: 78 Resp: 20662

Ion Ratio Lower Upper

78 100

77 21.1 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.318 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.037 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

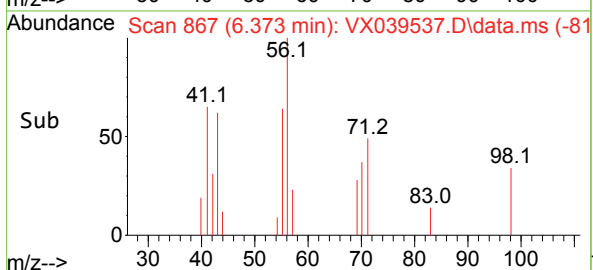
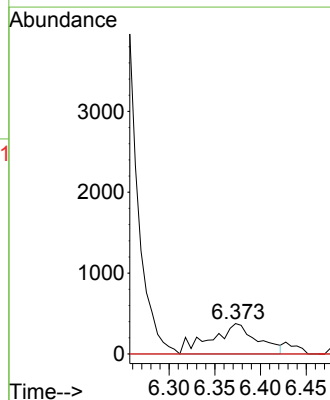
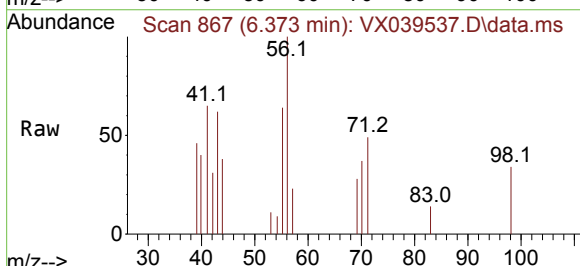
Tgt Ion: 43 Resp: 1315

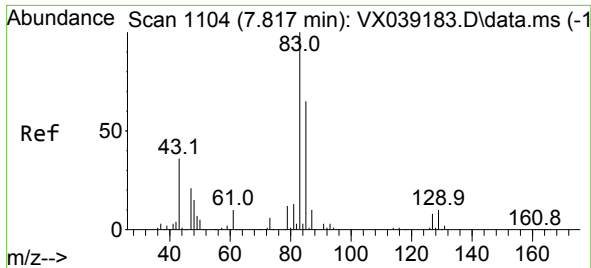
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

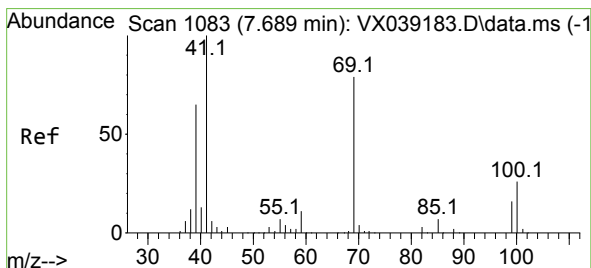
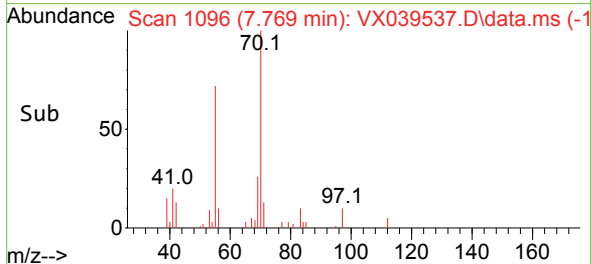
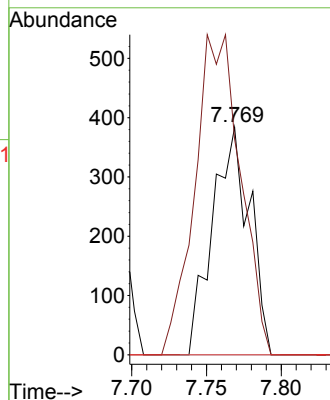
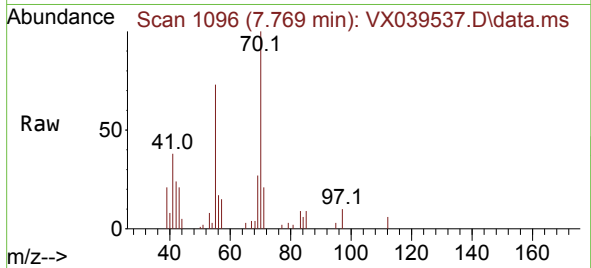




#47
Bromodichloromethane
Concen: 0.318 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.049 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

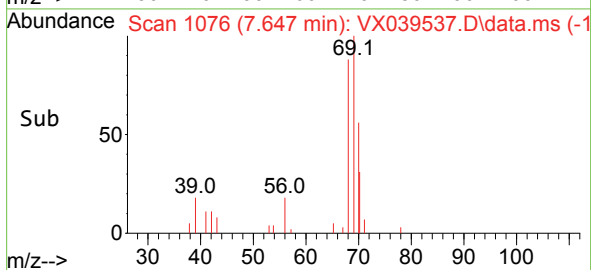
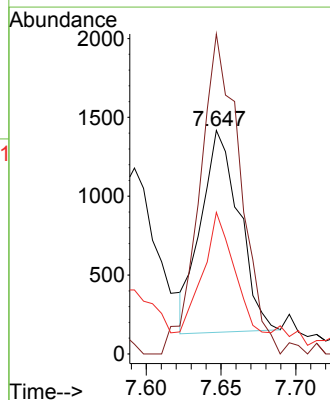
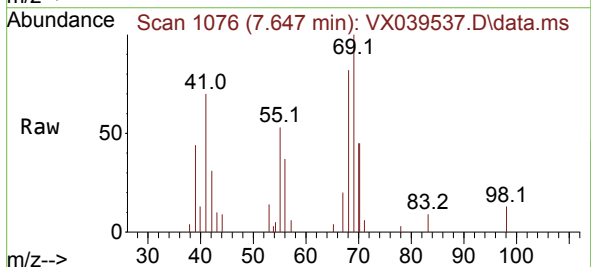
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

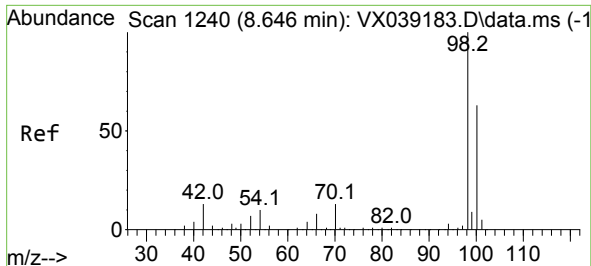
Tgt Ion: 83 Resp: 667
Ion Ratio Lower Upper
83 100
85 94.8 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.943 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.043 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

Tgt Ion: 41 Resp: 2278
Ion Ratio Lower Upper
41 100
69 170.0 59.2 88.8#
39 50.6 47.7 71.5

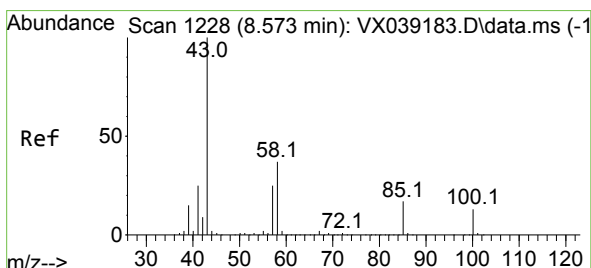
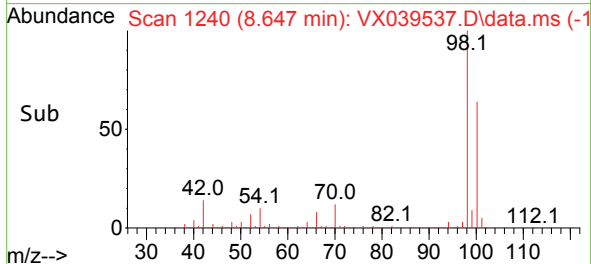
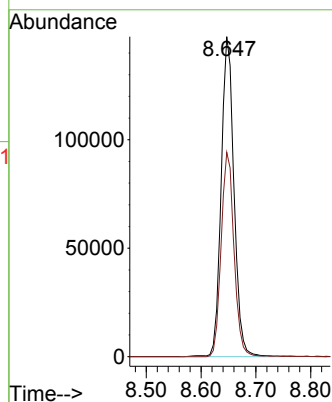
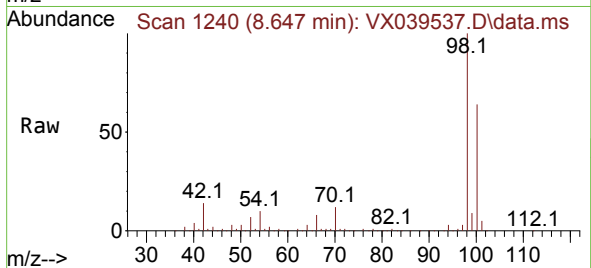




#50
Toluene-d8
Concen: 49.579 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

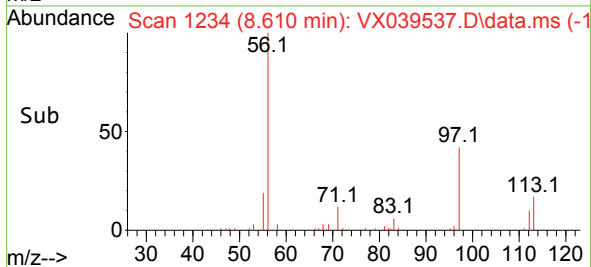
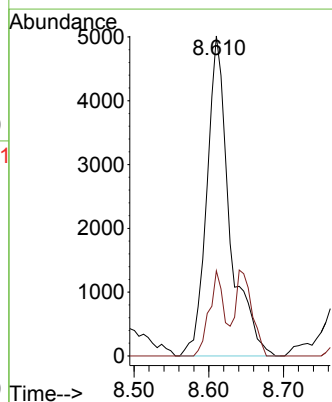
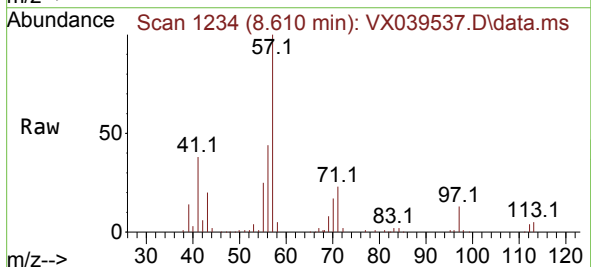
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

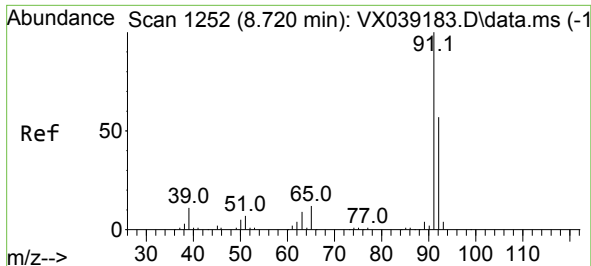
Tgt Ion: 98 Resp: 239929
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 4.042 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

Tgt Ion: 43 Resp: 10643
Ion Ratio Lower Upper
43 100
58 17.7 30.4 45.6#

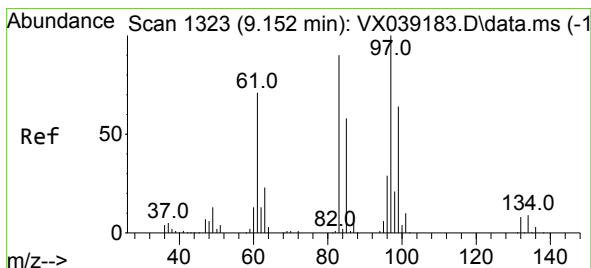
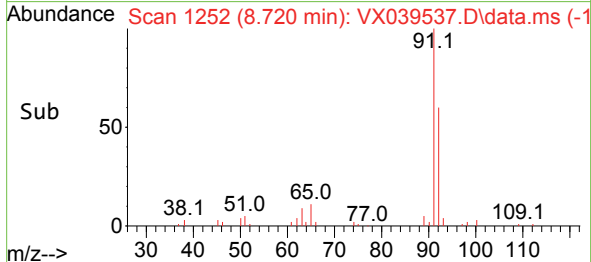
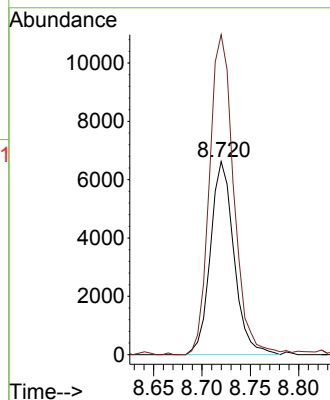
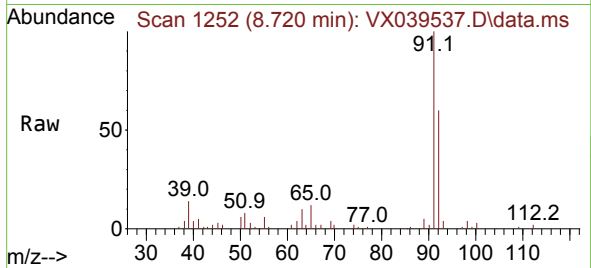




#52
Toluene
Concen: 3.201 ug/l
RT: 8.720 min Scan# 11242
Delta R.T. 0.000 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

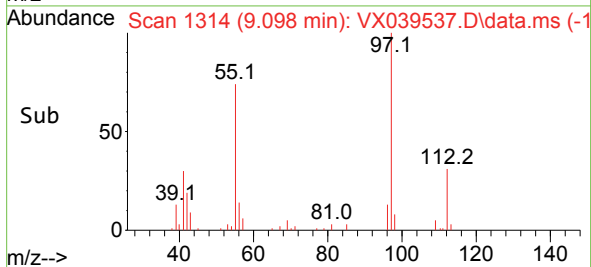
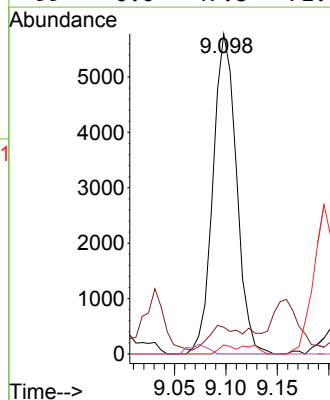
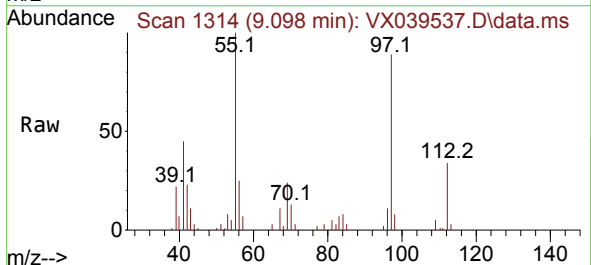
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

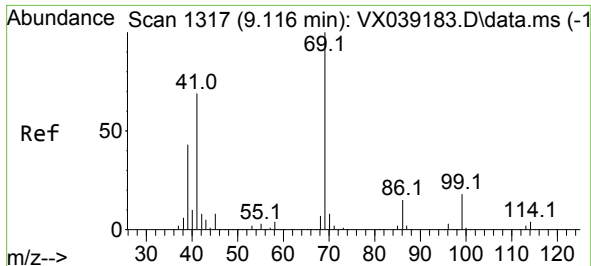
Tgt Ion	Ratio	Lower	Upper
92	100		
91	171.2	134.2	201.2



#55
1,1,2-Trichloroethane
Concen: 6.262 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

Tgt Ion	Ratio	Lower	Upper
97	100		
83	6.1	65.8	98.8#
85	2.8	41.6	62.4#
99	0.0	47.8	71.8#

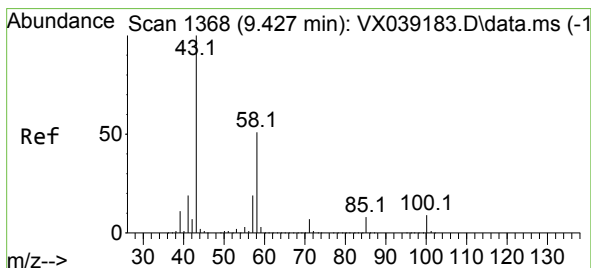
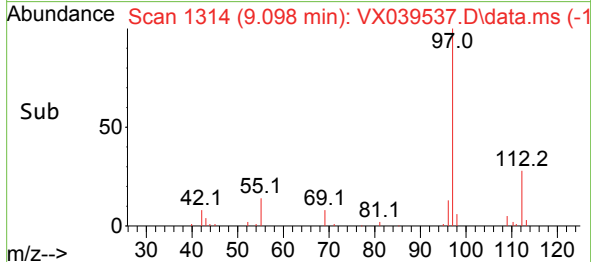
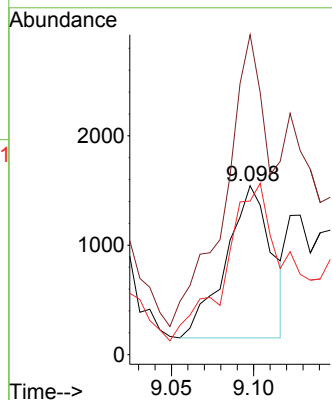
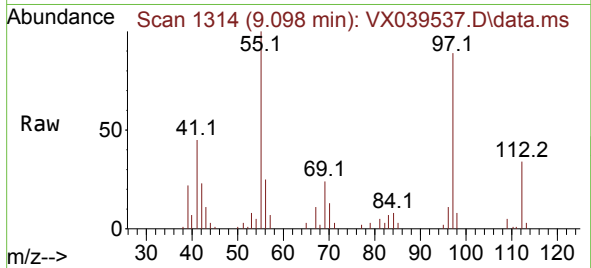




#56
Ethyl methacrylate
Concen: 1.496 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

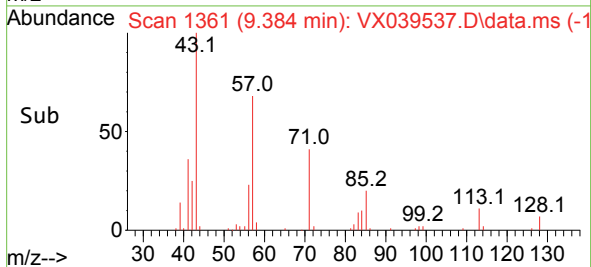
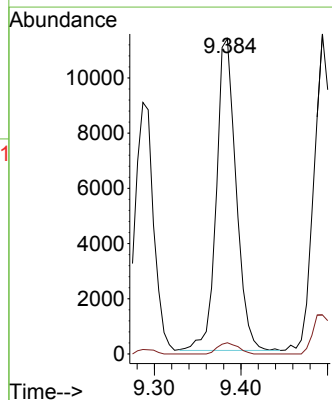
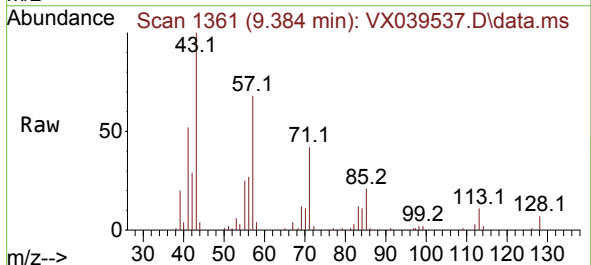
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

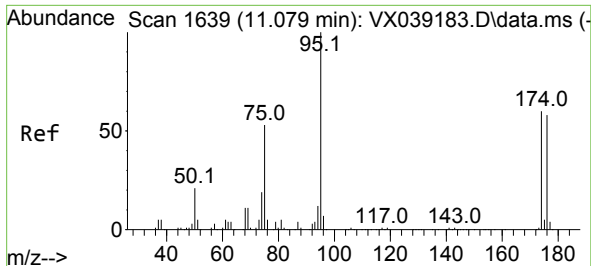
Tgt Ion: 69 Resp: 2677
Ion Ratio Lower Upper
69 100
41 191.9 56.8 85.2#
39 135.6 32.0 48.0#



#59
2-Hexanone
Concen: 7.876 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

Tgt Ion: 43 Resp: 17897
Ion Ratio Lower Upper
43 100
58 3.7 26.2 78.5#





#62

4-Bromofluorobenzene

Concen: 49.773 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5

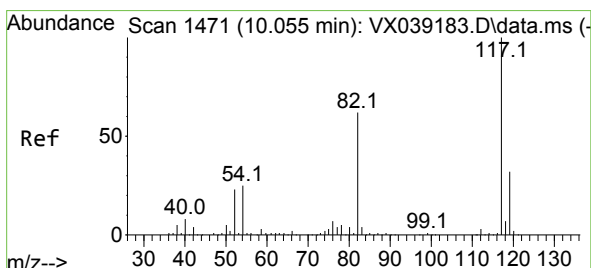
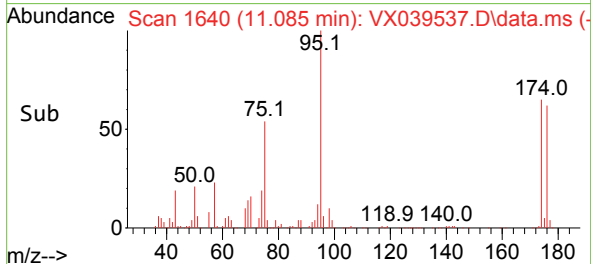
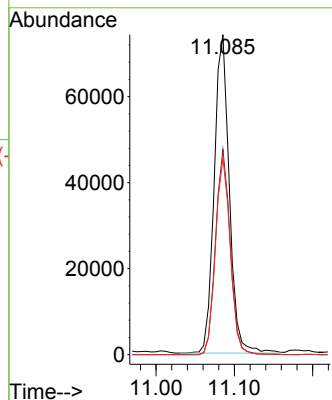
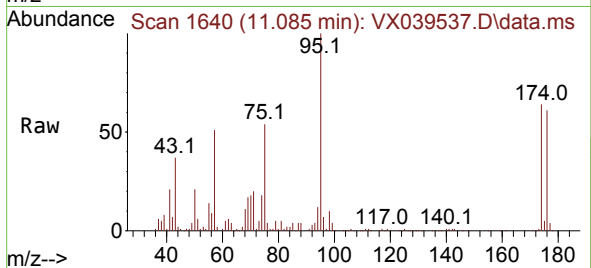
Tgt Ion: 95 Resp: 99381

Ion Ratio Lower Upper

95 100

174 62.4 0.0 135.6

176 60.4 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

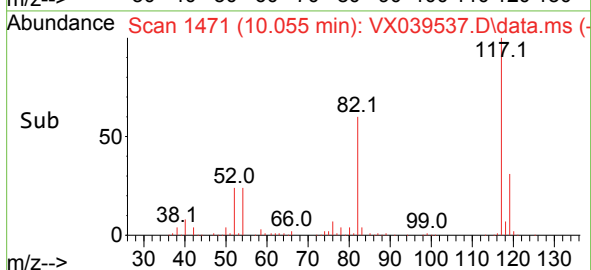
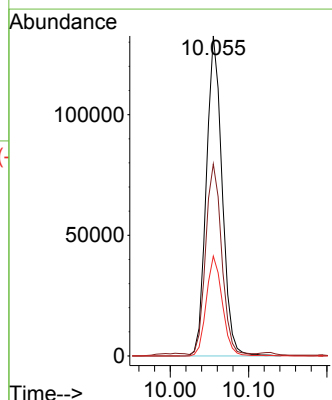
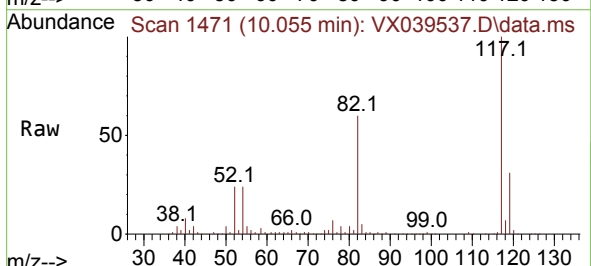
Tgt Ion: 117 Resp: 185310

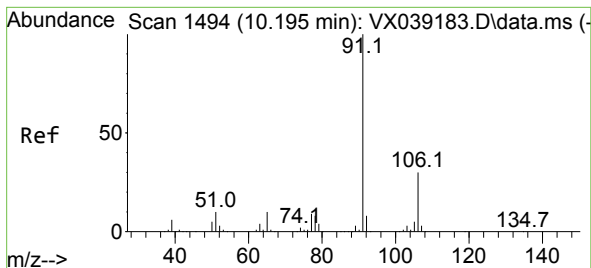
Ion Ratio Lower Upper

117 100

82 59.6 46.2 69.4

119 31.2 25.5 38.3





#67

Ethyl Benzene

Concen: 3.687 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

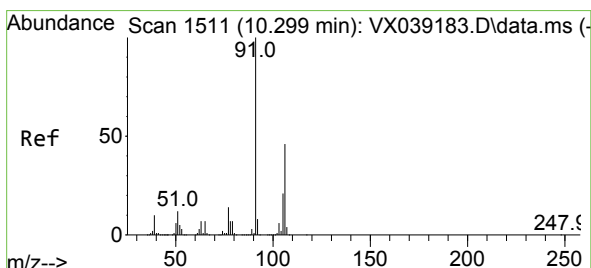
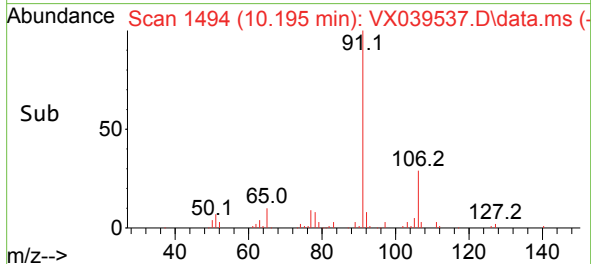
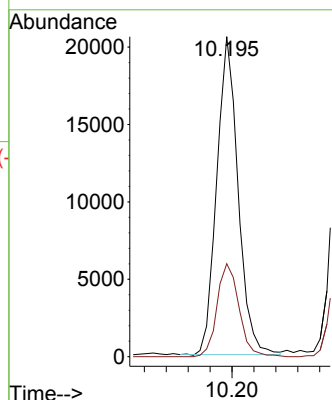
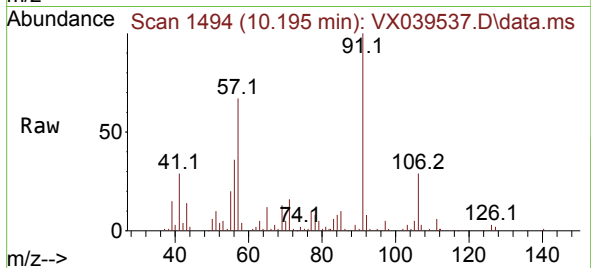
SB32-2-20231222-7.5-8.5

Tgt Ion: 91 Resp: 27758

Ion Ratio Lower Upper

91 100

106 29.2 24.9 37.3



#68

m/p-Xylenes

Concen: 5.490 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX039537.D

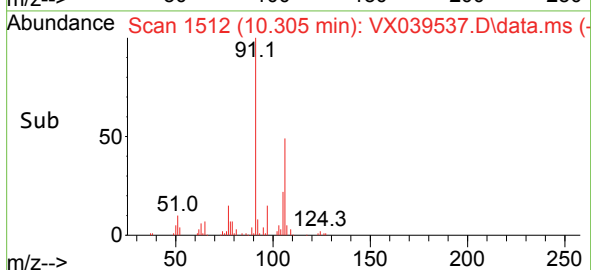
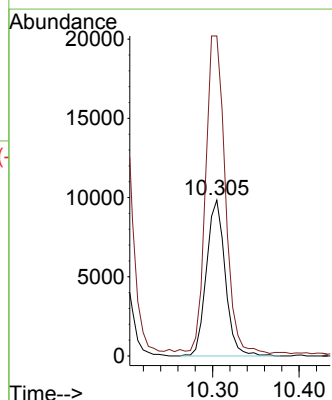
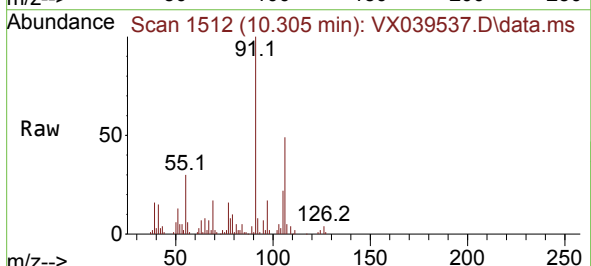
Acq: 29 Dec 2023 12:04

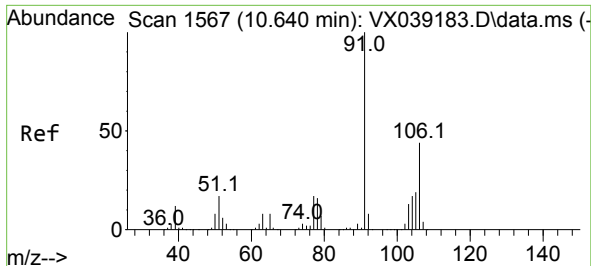
Tgt Ion: 106 Resp: 14819

Ion Ratio Lower Upper

106 100

91 211.6 165.5 248.3

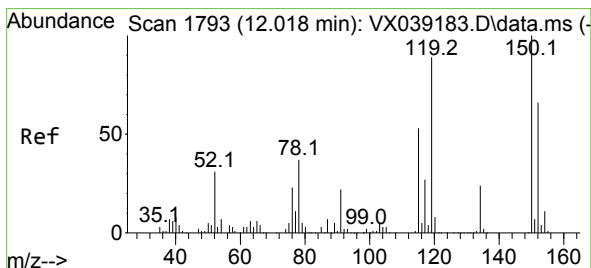
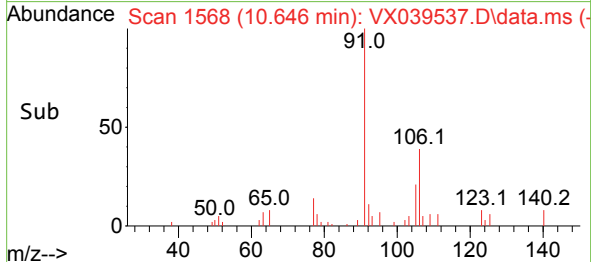
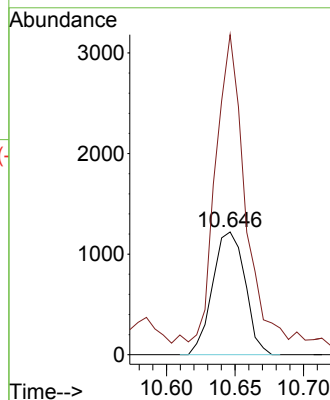
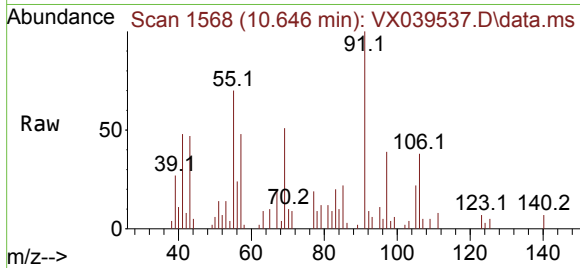




#69
o-Xylene
Concen: 0.771 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

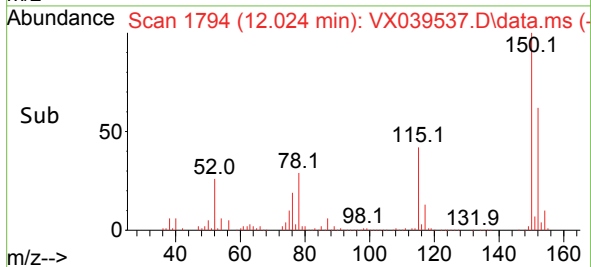
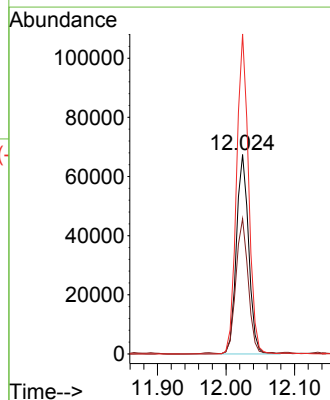
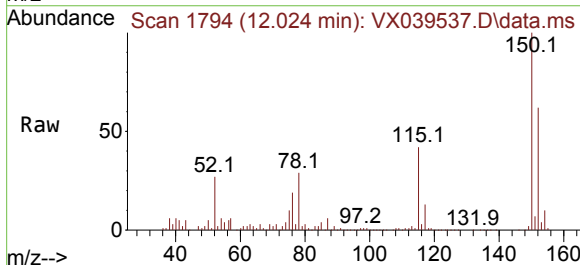
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

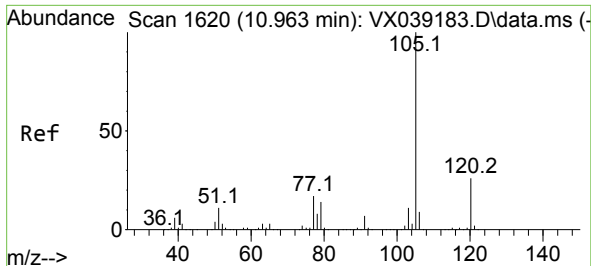
Tgt Ion:106 Resp: 2013
Ion Ratio Lower Upper
106 100
91 238.5 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

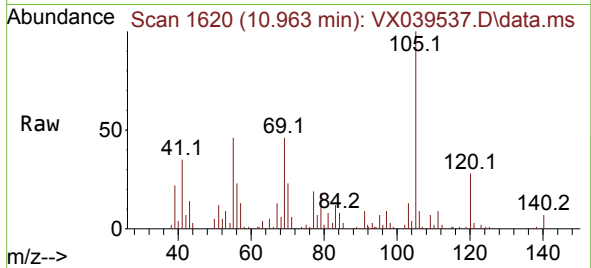
Tgt Ion:152 Resp: 84282
Ion Ratio Lower Upper
152 100
115 67.5 43.3 129.9
150 157.2 0.0 345.0



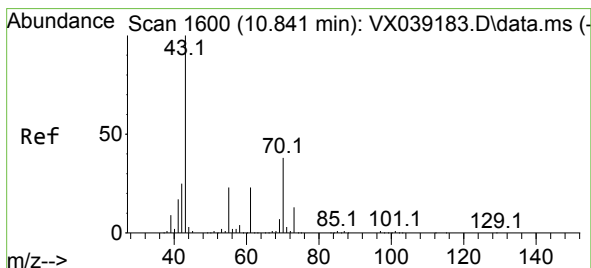
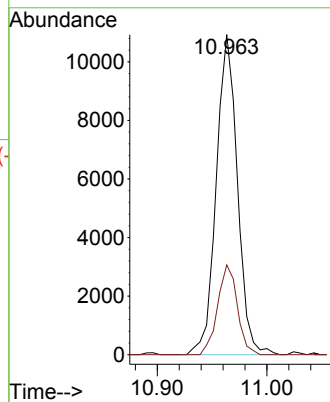
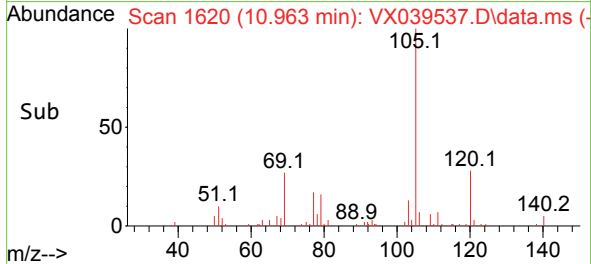


#73
Isopropylbenzene
Concen: 2.257 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

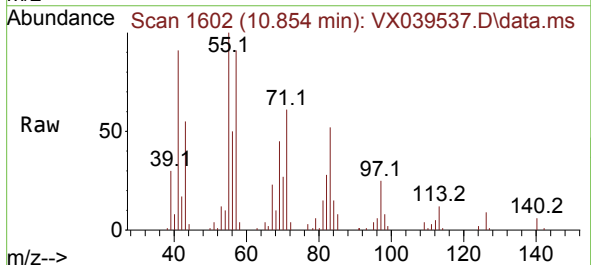
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5



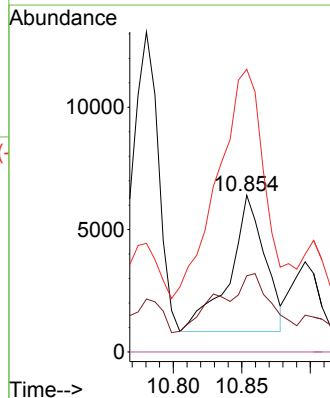
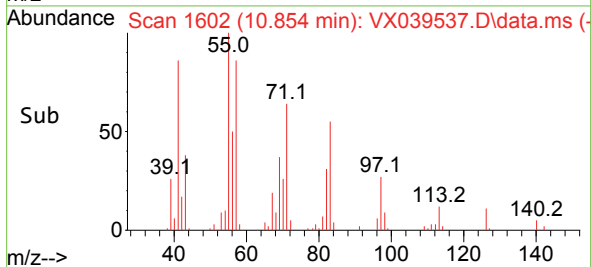
Tgt Ion:105 Resp: 14677
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

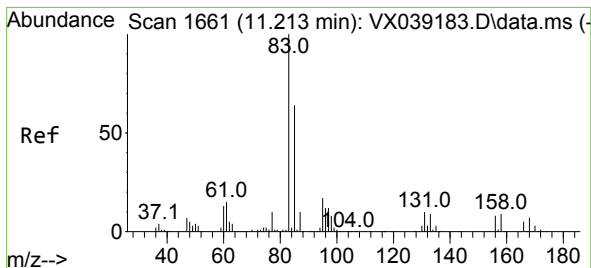


#74
N-ethyl acetate
Concen: 3.034 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04



Tgt Ion: 43 Resp: 9981
Ion Ratio Lower Upper
43 100
70 59.9 32.9 49.3#
55 225.4 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.024 ug/l

RT: 11.189 min Scan# 1657

Delta R.T. -0.024 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5

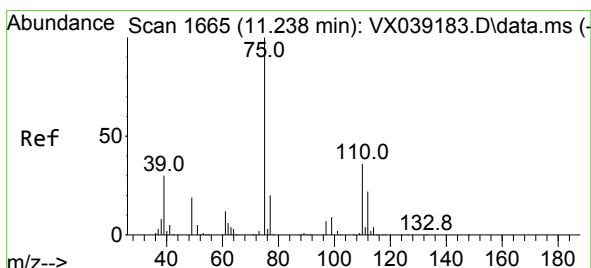
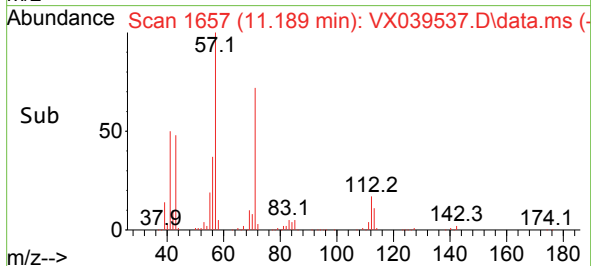
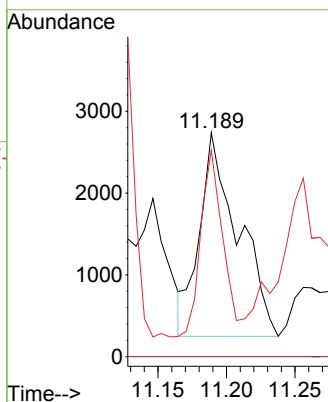
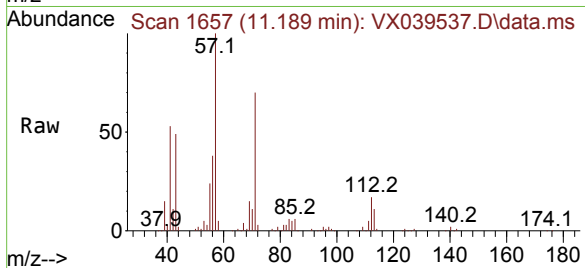
Tgt Ion: 83 Resp: 4895

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 60.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.359 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.152 min

Lab File: VX039537.D

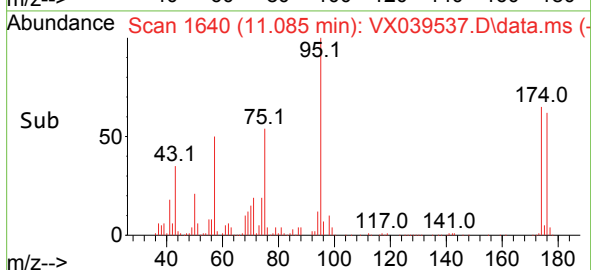
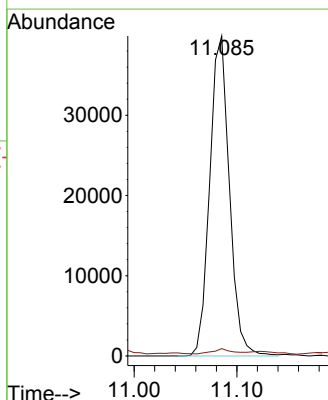
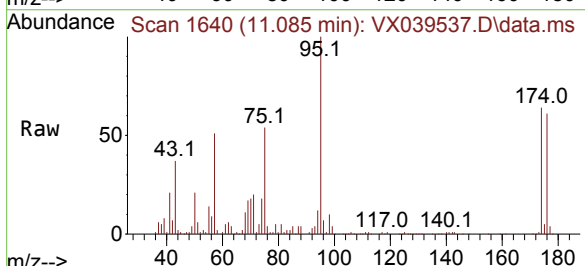
Acq: 29 Dec 2023 12:04

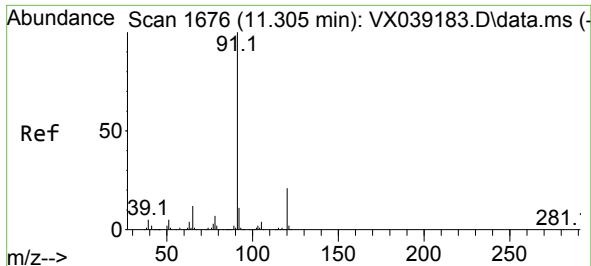
Tgt Ion: 75 Resp: 53115

Ion Ratio Lower Upper

75 100

77 1.6 19.1 57.5#

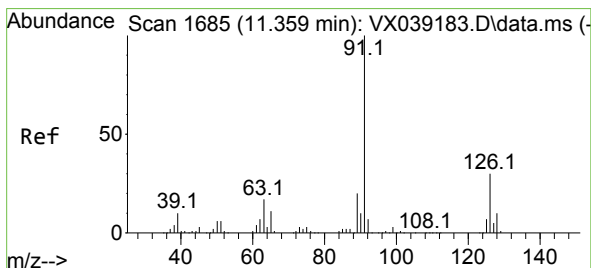
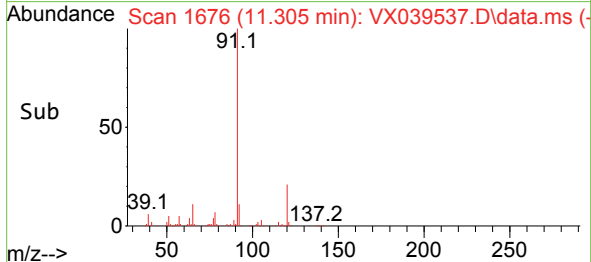
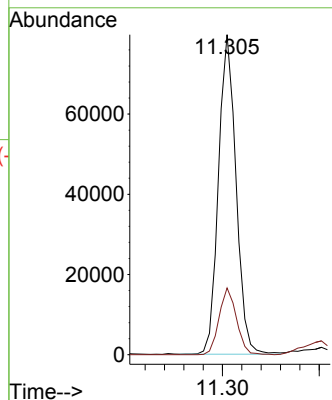
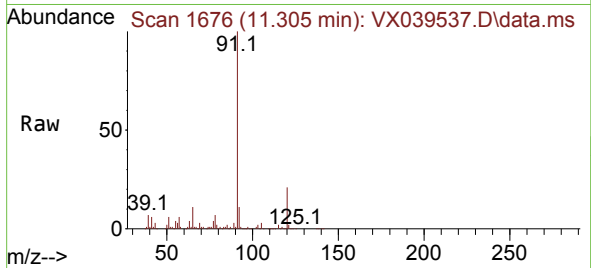




#78
n-propylbenzene
Concen: 12.513 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

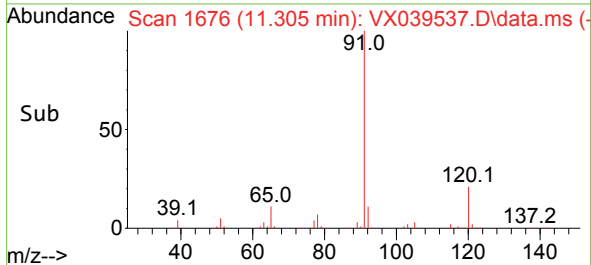
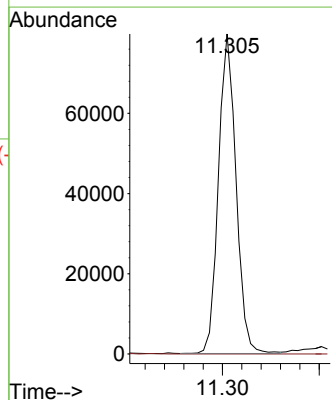
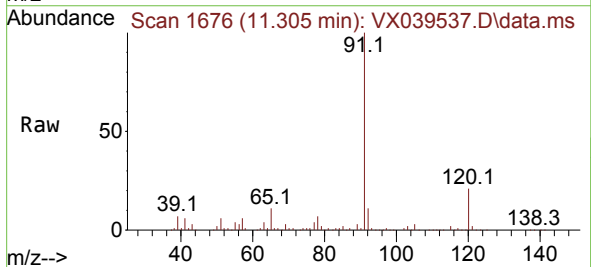
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

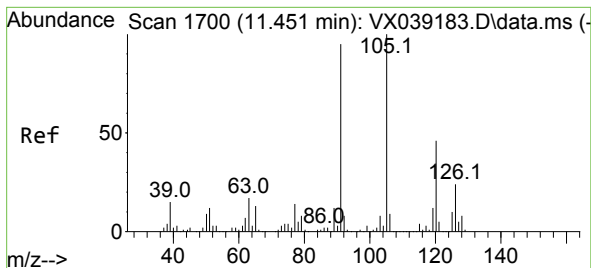
Tgt Ion: 91 Resp: 100256
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 20.687 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.055 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

Tgt Ion: 91 Resp: 100256
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.210 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

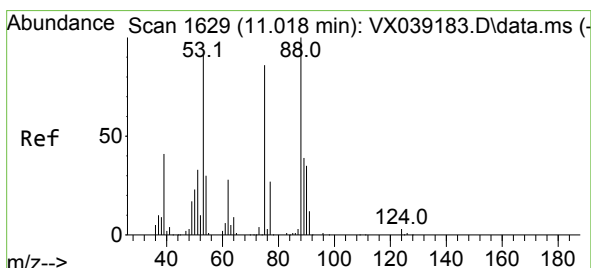
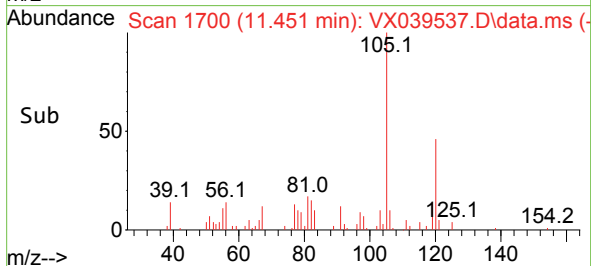
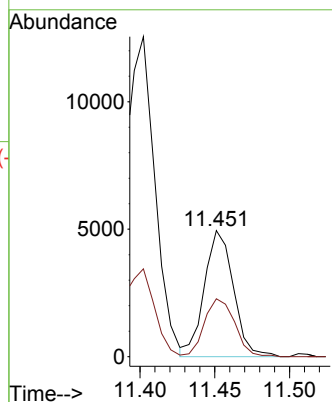
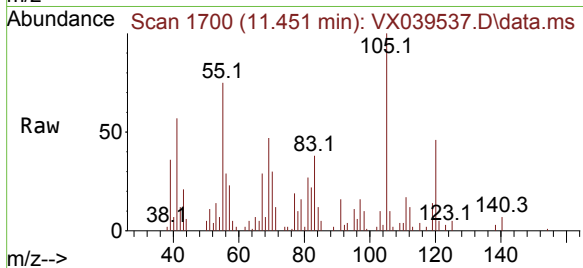
SB32-2-20231222-7.5-8.5

Tgt Ion:105 Resp: 6705

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 68.716 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

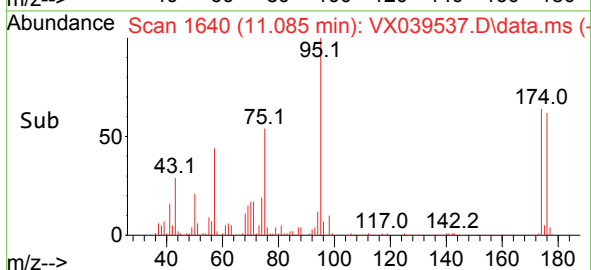
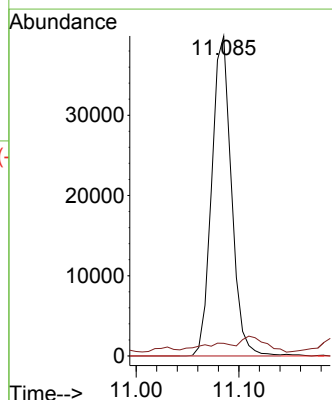
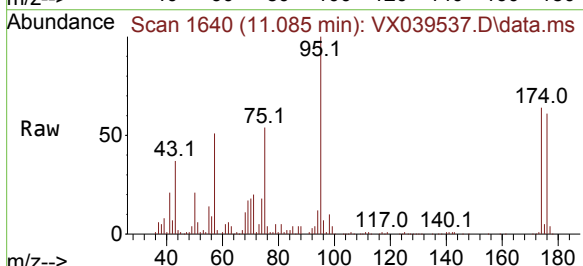
Tgt Ion: 75 Resp: 53115

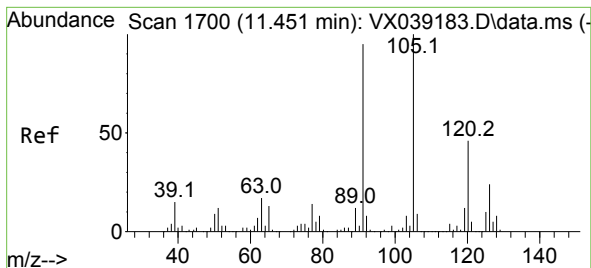
Ion Ratio Lower Upper

75 100

53 4.9 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 17.613 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.146 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

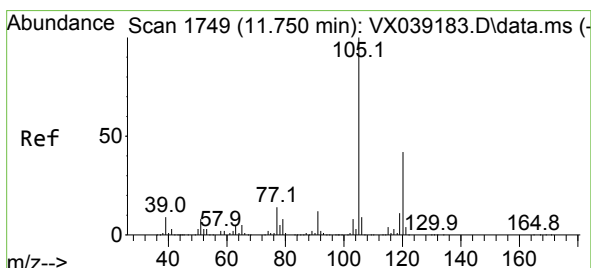
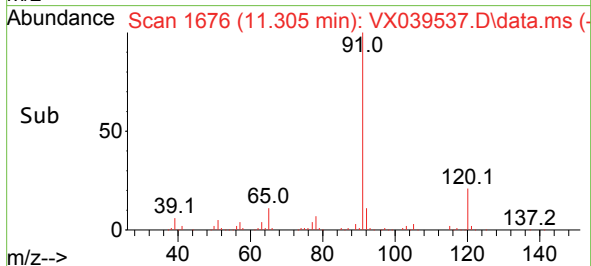
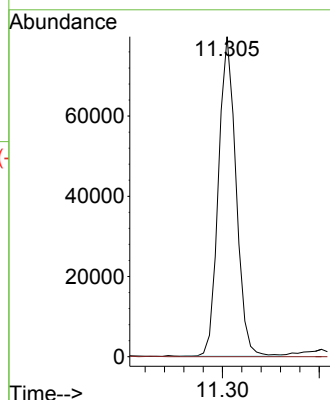
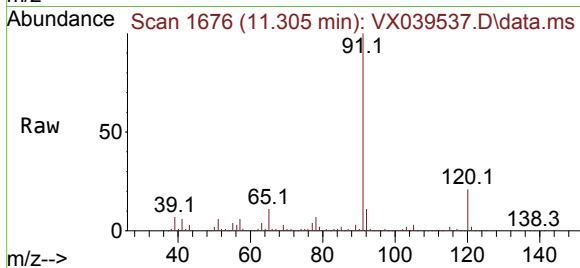
SB32-2-20231222-7.5-8.5

Tgt Ion: 91 Resp: 100256

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#84

1,2,4-Trimethylbenzene

Concen: 3.279 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039537.D

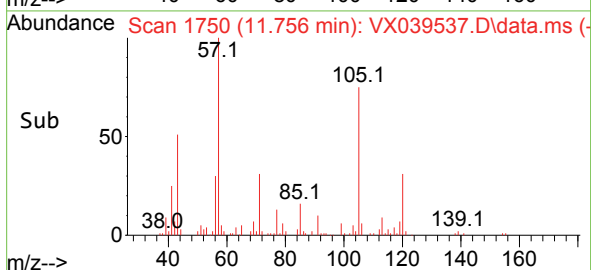
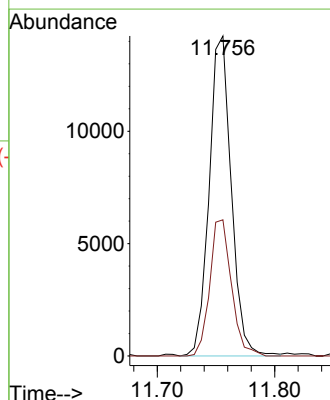
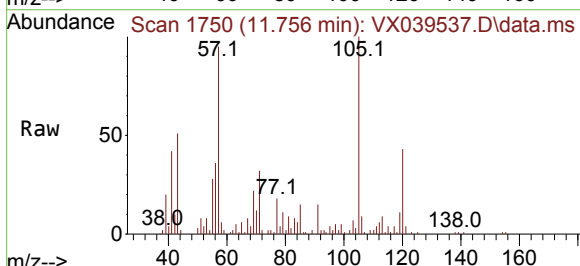
Acq: 29 Dec 2023 12:04

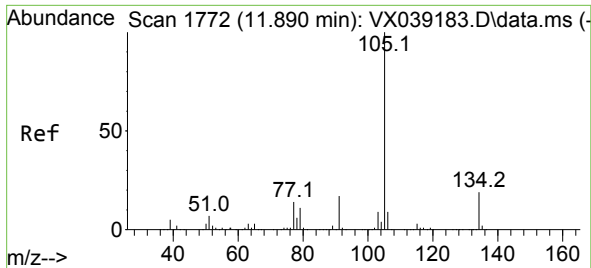
Tgt Ion: 105 Resp: 18625

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6

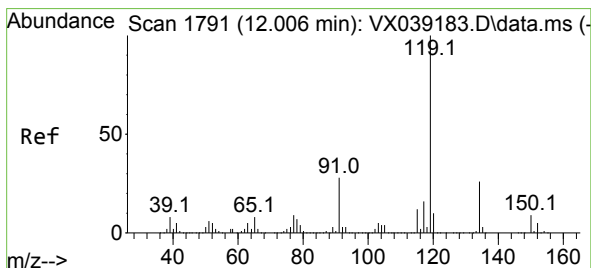
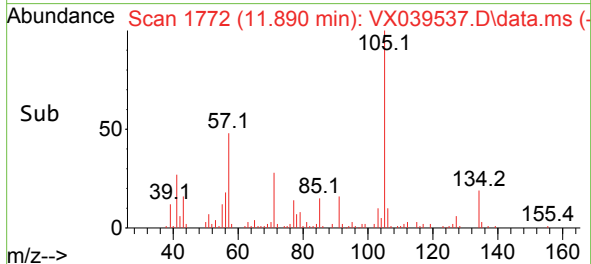
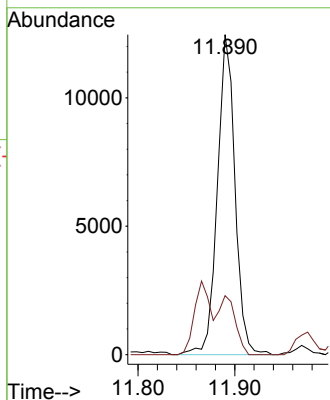
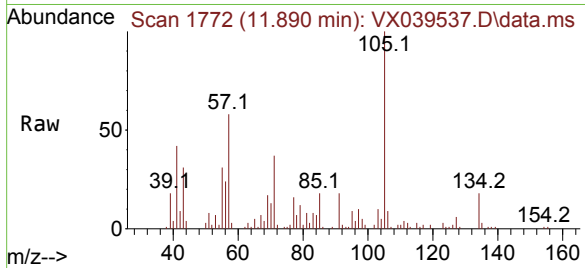




#85
 sec-Butylbenzene
 Concen: 2.344 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039537.D
 Acq: 29 Dec 2023 12:04

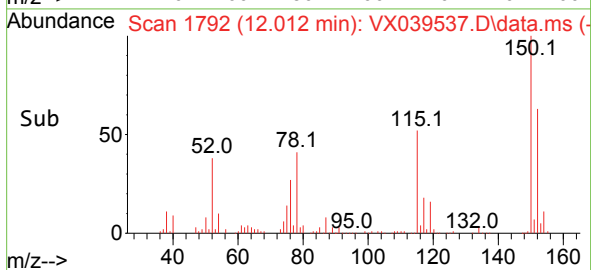
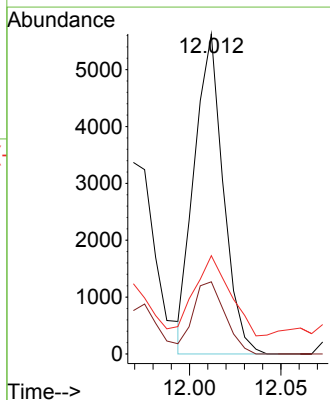
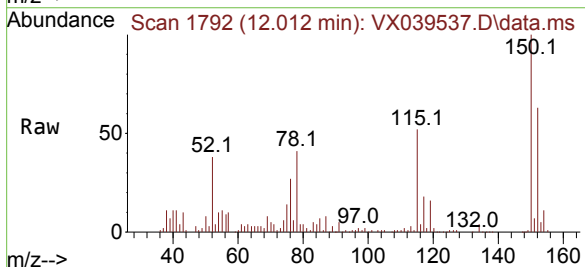
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-7.5-8.5

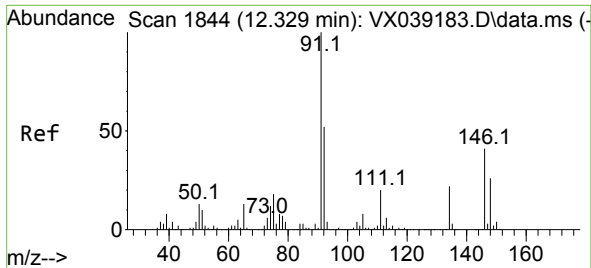
Tgt Ion:105 Resp: 15723
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 1.103 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039537.D
 Acq: 29 Dec 2023 12:04

Tgt Ion:119 Resp: 6208
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 36.8 13.1 39.3

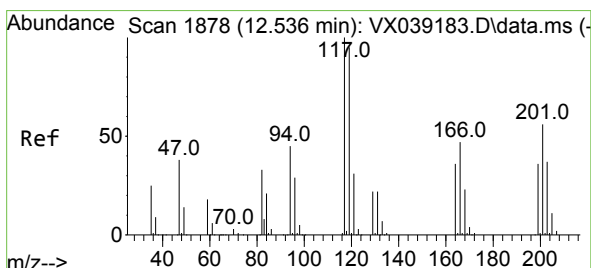
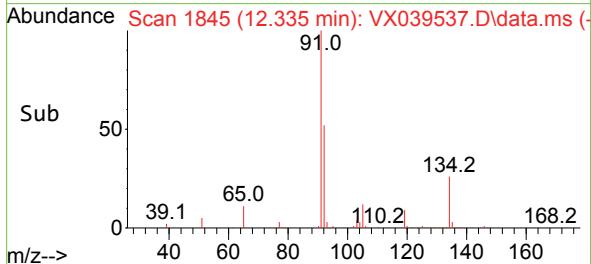
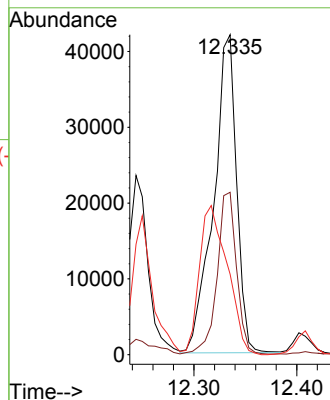
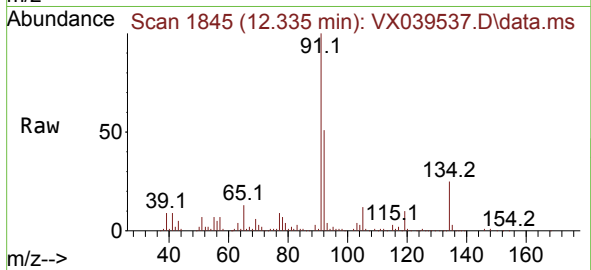




#89
n-Butylbenzene
Concen: 11.769 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

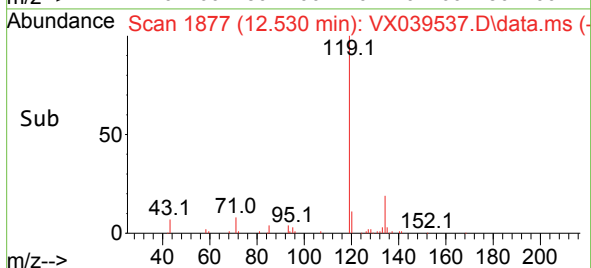
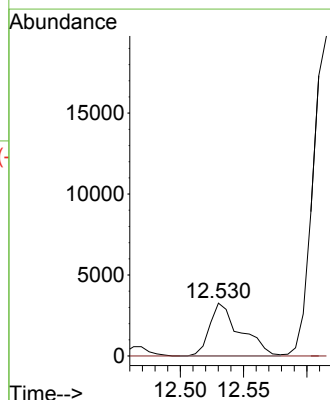
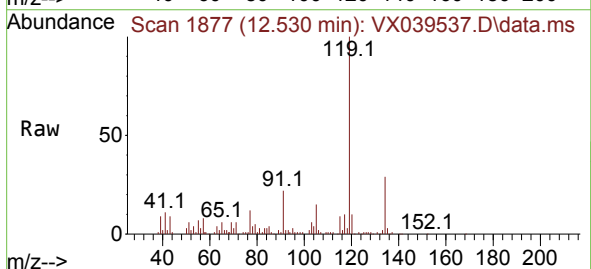
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-7.5-8.5

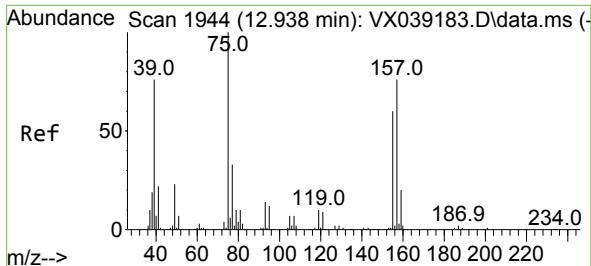
Tgt Ion: 91 Resp: 65135
Ion Ratio Lower Upper
91 100
92 43.2 27.4 82.0
134 57.3 12.6 37.8#



#90
Hexachloroethane
Concen: 5.415 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX039537.D
Acq: 29 Dec 2023 12:04

Tgt Ion: 117 Resp: 5507
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.400 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX039537.D

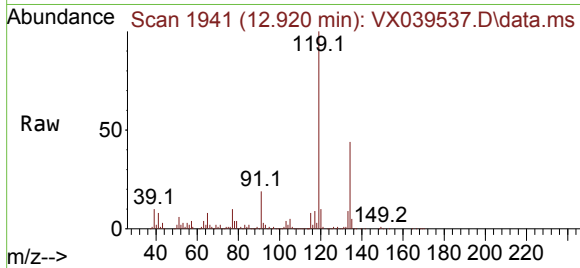
Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5



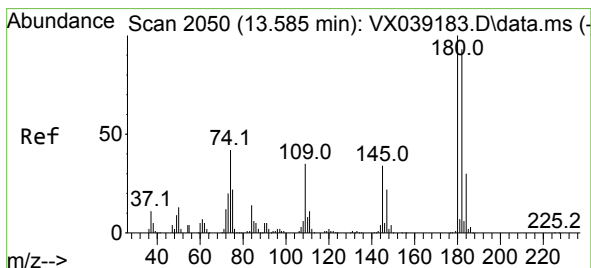
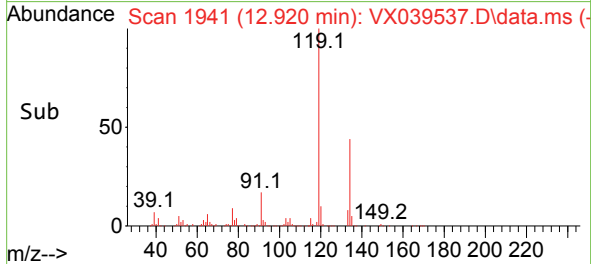
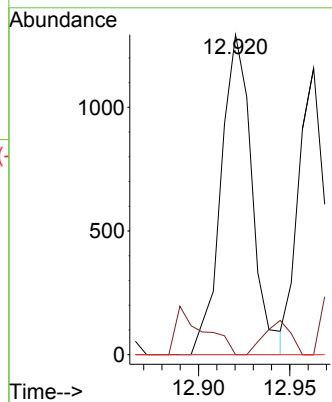
Tgt Ion: 75 Resp: 1529

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.365 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039537.D

Acq: 29 Dec 2023 12:04

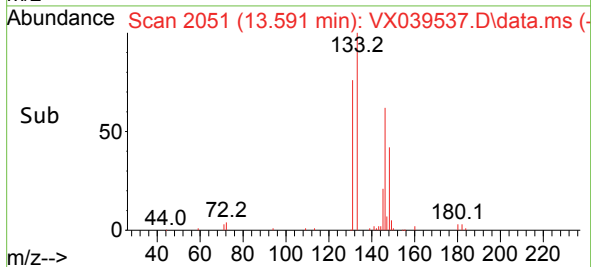
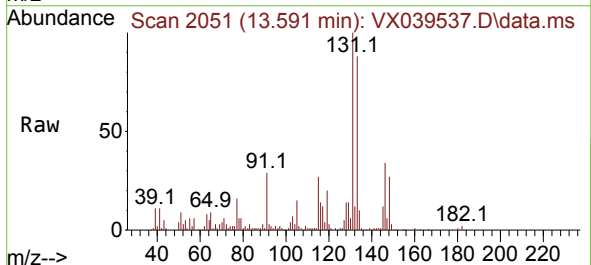
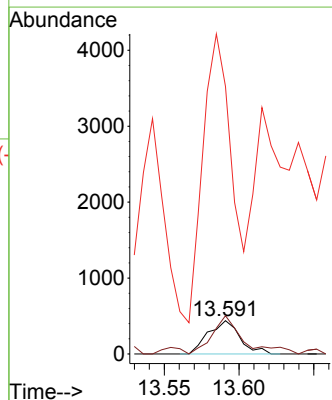
Tgt Ion:180 Resp: 646

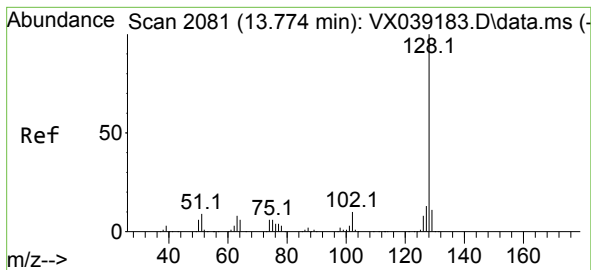
Ion Ratio Lower Upper

180 100

182 111.1 48.3 144.8

145 787.2 18.0 54.0#





#95

Naphthalene

Concen: 51.793 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX039537.D

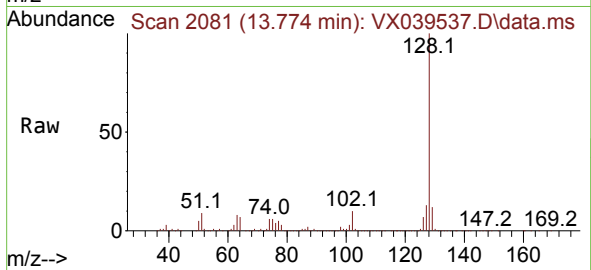
Acq: 29 Dec 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-7.5-8.5



Tgt Ion:128 Resp: 319253

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.6 8.8 13.2

