

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039544.D
 Acq On : 29 Dec 2023 14:45
 Operator : JC/MD
 Sample : 06038-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-402

Quant Time: Dec 30 02:01:18 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	5.550	168	94134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83935	48.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.385	113	64769	47.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	252822	49.669	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	103031	49.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	176	0.224	ug/l	90
6) Chloroethane	1.697	64	568	0.691	ug/l #	43
11) Tert butyl alcohol	2.977	59	3496	8.073	ug/l #	92
13) Acrolein	2.239	56	3765	10.898	ug/l	90
16) Acetone	2.386	43	84008	66.557	ug/l	92
17) Carbon Disulfide	2.502	76	1734	0.489	ug/l #	93
18) Methyl Acetate	2.703	43	2427	0.651	ug/l #	90
20) Methylene Chloride	2.788	84	7159	4.980	ug/l	91
25) 2-Butanone	4.568	43	27554	18.516	ug/l	100
29) Tetrahydrofuran	5.038	42	825	1.004	ug/l #	72
31) Cyclohexane	5.477	56	1499	0.673	ug/l #	84
36) 1,1-Dichloropropene	5.550	75	9057	4.186	ug/l #	50
37) Ethyl Acetate	4.733	43	1315	0.492	ug/l #	80
38) Carbon Tetrachloride	5.550	117	10607	5.137	ug/l #	15
39) Methylcyclohexane	7.379	83	1327	0.511	ug/l	86
40) Benzene	6.037	78	210969	34.471	ug/l	100
42) 1,2-Dichloroethane	6.037	62	2253	0.909	ug/l #	77
43) Isopropyl Acetate	6.342	43	75349	17.335	ug/l	99
48) Methyl methacrylate	7.604	41	2432	0.957	ug/l #	16
49) 1,4-Dioxane	7.799	88	41	1.197	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	54871	19.813	ug/l #	47
52) Toluene	8.720	92	6845	1.853	ug/l	96
54) cis-1,3-Dichloropropene	8.549	75	20830	7.965	ug/l #	62
57) 1,3-Dichloropropane	9.482	76	2536	0.951	ug/l #	42
59) 2-Hexanone	9.439	43	5331	2.230	ug/l	97
67) Ethyl Benzene	10.195	91	392118	48.814	ug/l	99
68) m/p-Xylenes	10.299	106	50878	17.665	ug/l	98
69) o-Xylene	10.640	106	49669	17.836	ug/l	95
70) Styrene	10.640	104	3327	0.817	ug/l #	1
73) Isopropylbenzene	10.963	105	44104	6.322	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	57486	24.573	ug/l #	39
78) n-propylbenzene	11.305	91	9275	1.079	ug/l	96
79) 2-Chlorotoluene	11.378	91	8552	1.645	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	28740	4.836	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	57486	69.322	ug/l #	5
82) 4-Chlorotoluene	11.451	91	3206	0.525	ug/l #	46

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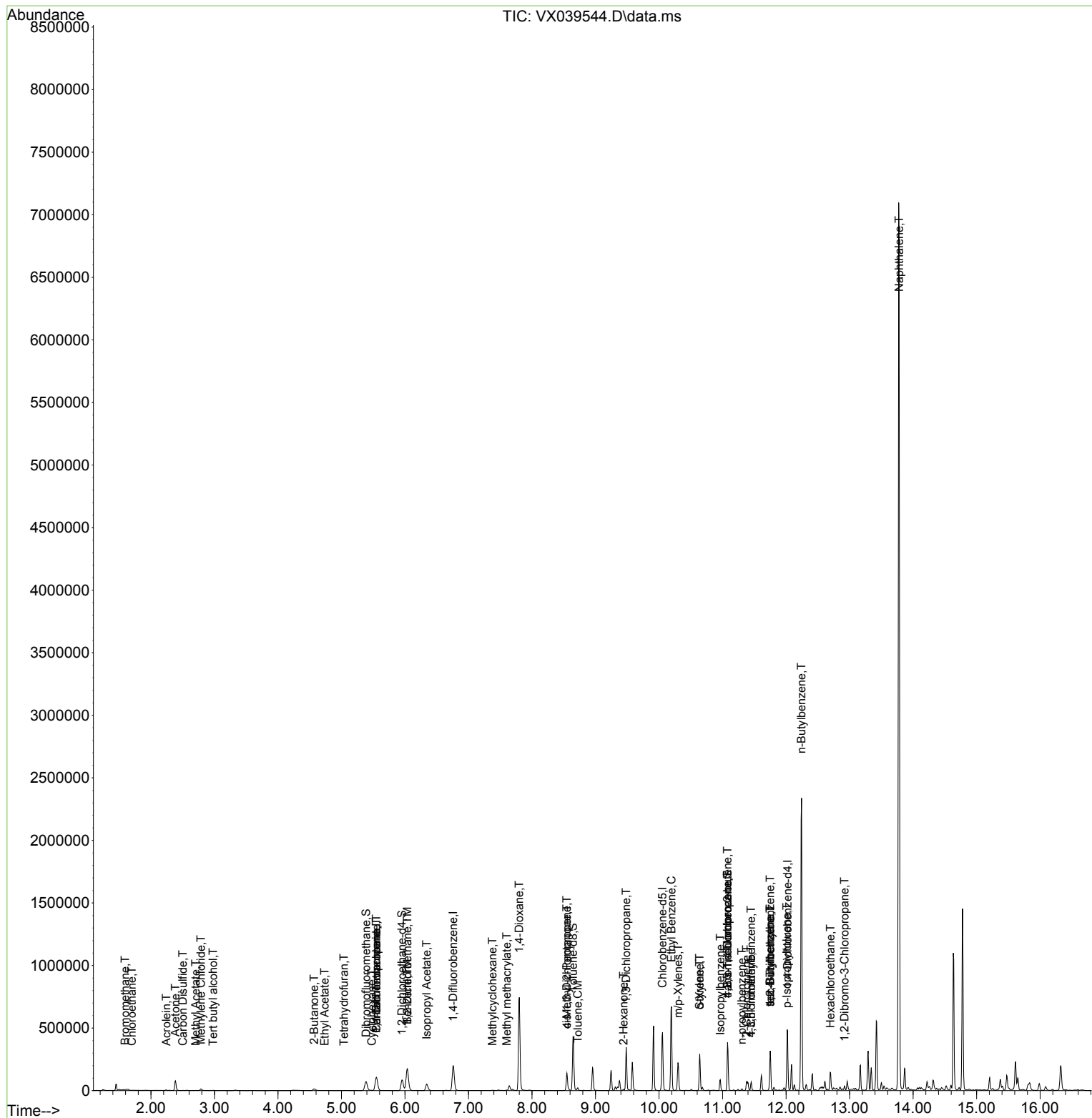
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.750	119	15349	2.714	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	131890	21.640	ug/l	99
85) sec-Butylbenzene	11.750	105	131890	18.325	ug/l #	57
86) p-Isopropyltoluene	12.012	119	5882	0.974	ug/l #	73
89) n-Butylbenzene	12.244	91	159397	26.845	ug/l #	44
90) Hexachloroethane	12.701	117	62364	57.157	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	151	0.221	ug/l #	9
95) Naphthalene	13.780	128	4105604	620.844	ug/l	98

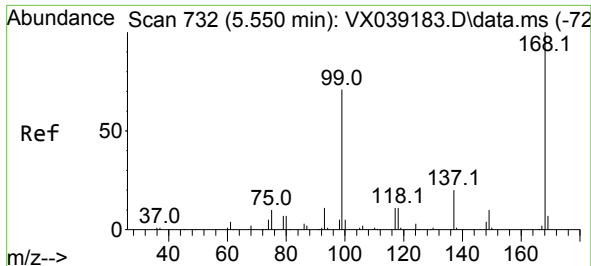
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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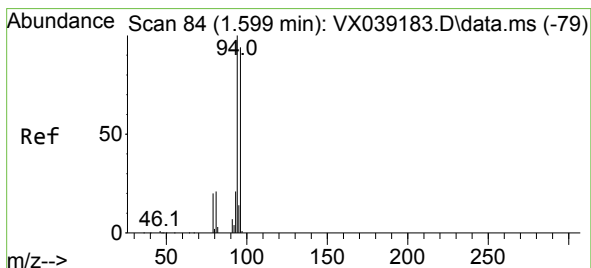
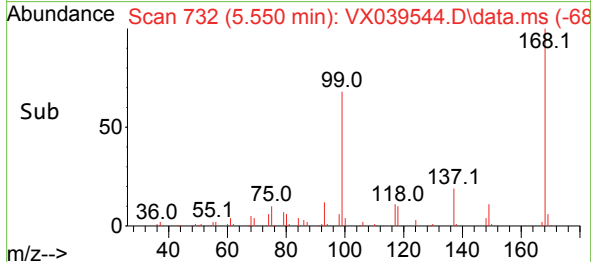
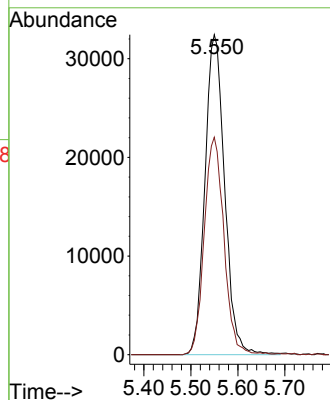
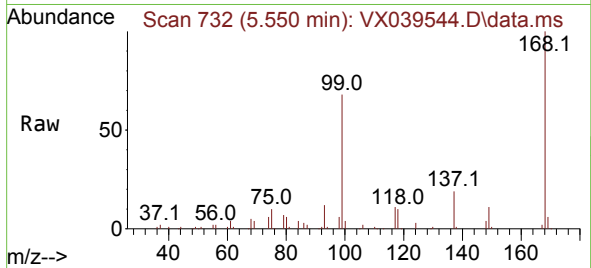




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

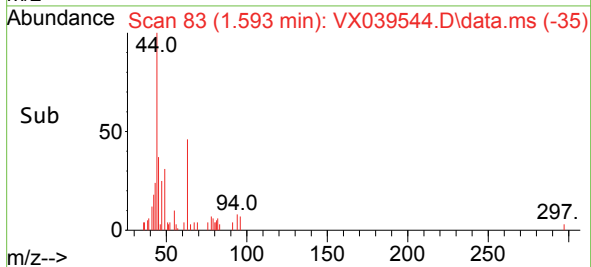
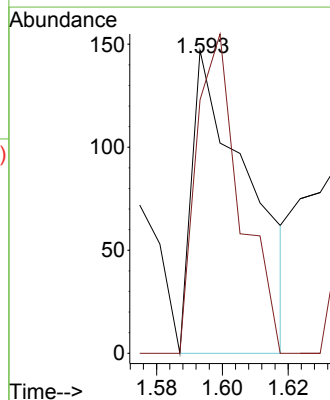
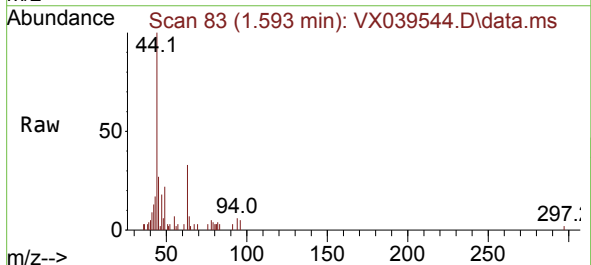
Instrument :
MSVOA_X
ClientSampleId :
T-402

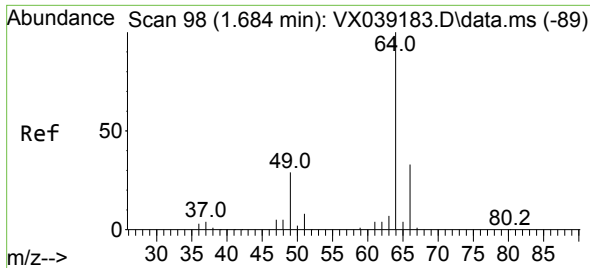
Tgt Ion:168 Resp: 94134
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 94 Resp: 176
Ion Ratio Lower Upper
94 100
96 83.7 74.6 111.8

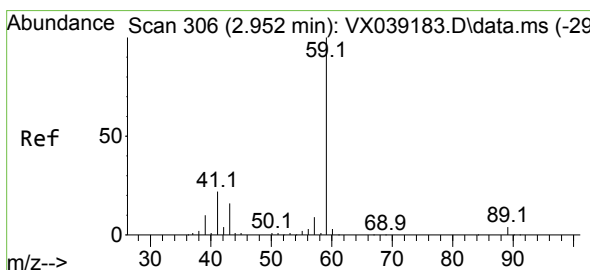
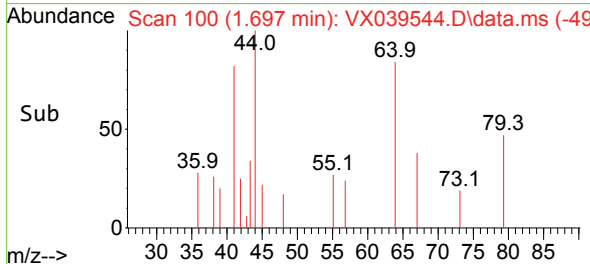
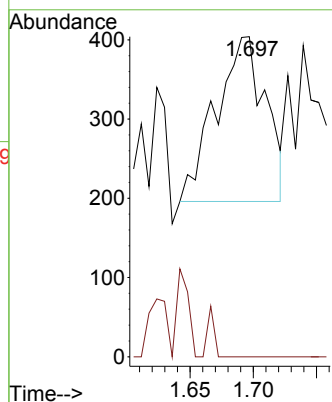
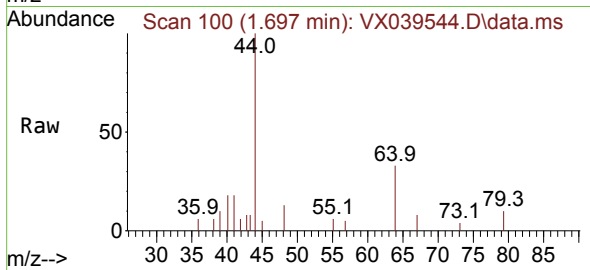




#6
Chloroethane
Concen: 0.691 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

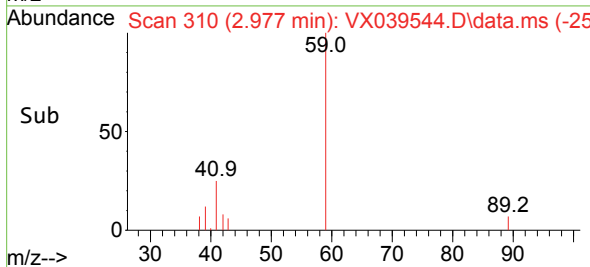
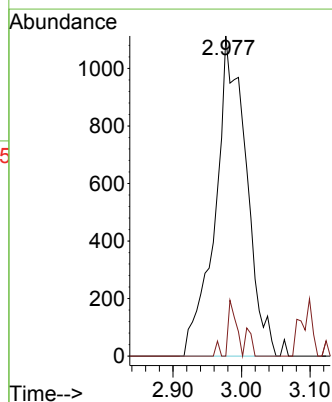
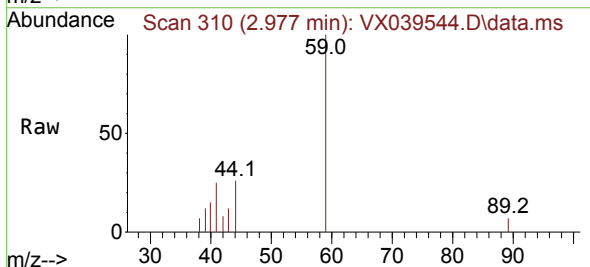
Instrument :
MSVOA_X
ClientSampleId :
T-402

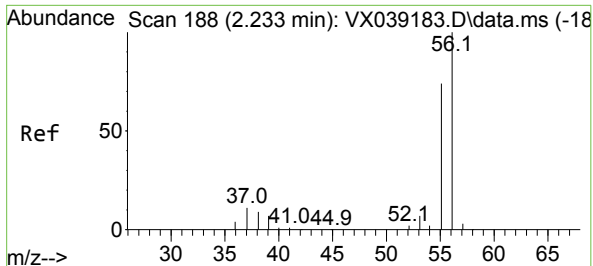
Tgt Ion: 64 Resp: 568
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 8.073 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.025 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 59 Resp: 3496
Ion Ratio Lower Upper
59 100
57 4.9 6.0 9.0#





#13

Acrolein

Concen: 10.898 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

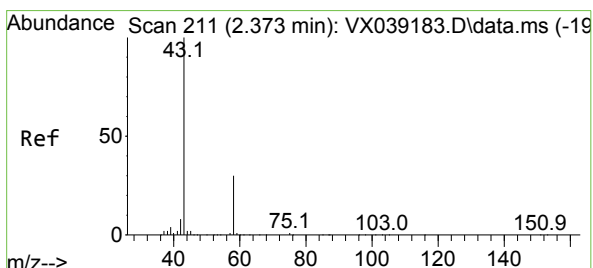
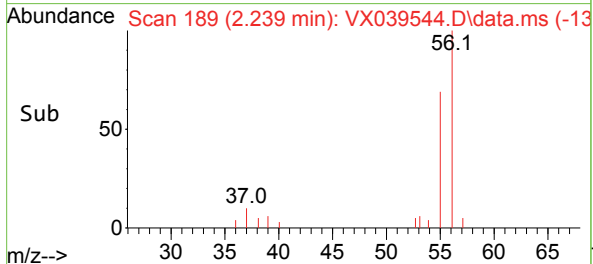
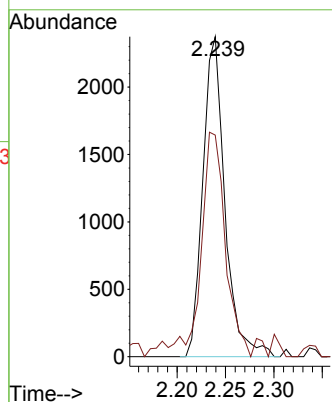
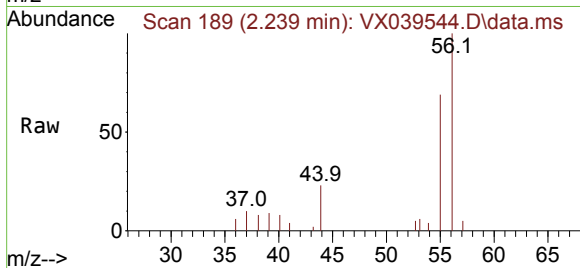
T-402

Tgt Ion: 56 Resp: 3765

Ion Ratio Lower Upper

56 100

55 79.5 57.1 85.7



#16

Acetone

Concen: 66.557 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.013 min

Lab File: VX039544.D

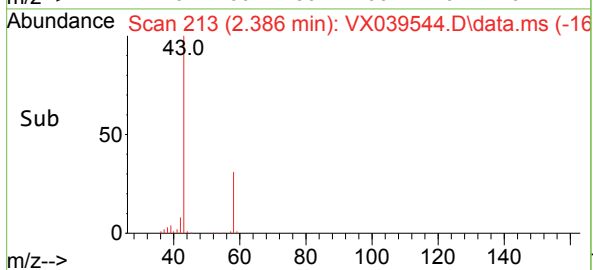
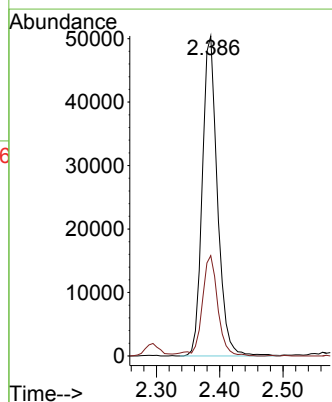
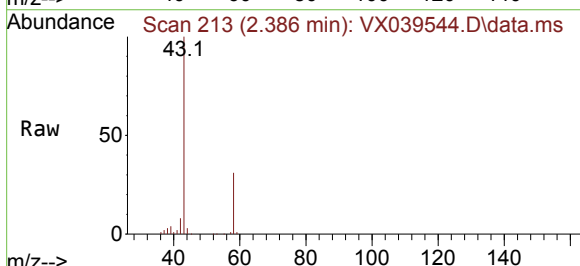
Acq: 29 Dec 2023 14:45

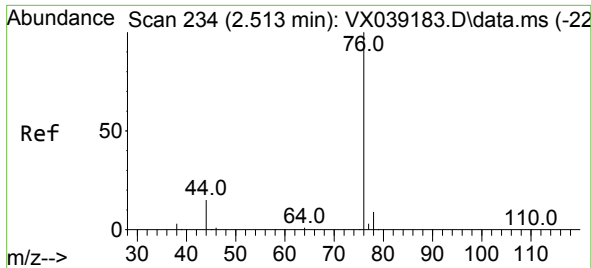
Tgt Ion: 43 Resp: 84008

Ion Ratio Lower Upper

43 100

58 31.4 21.9 32.9

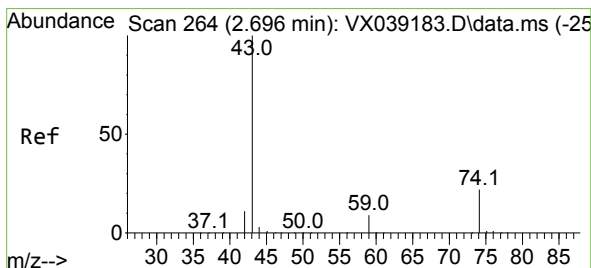
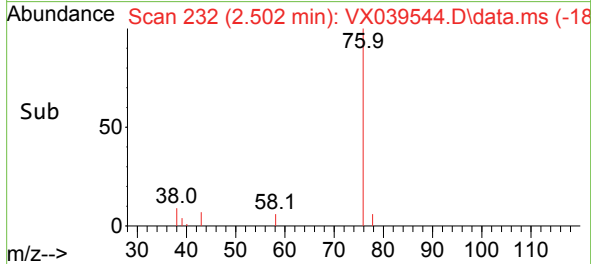
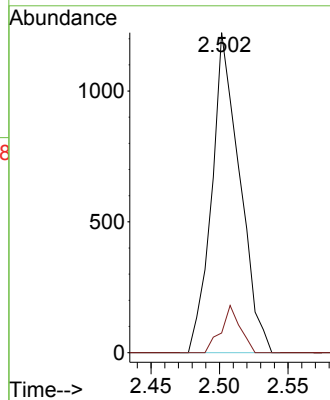
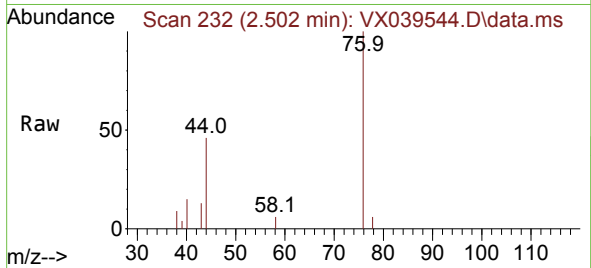




#17
Carbon Disulfide
Concen: 0.489 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

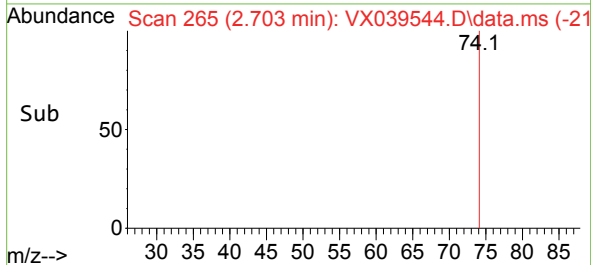
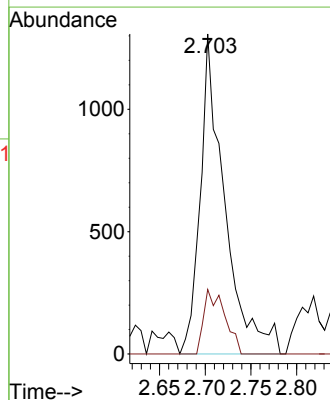
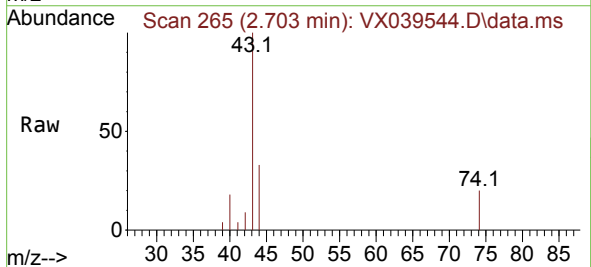
Instrument :
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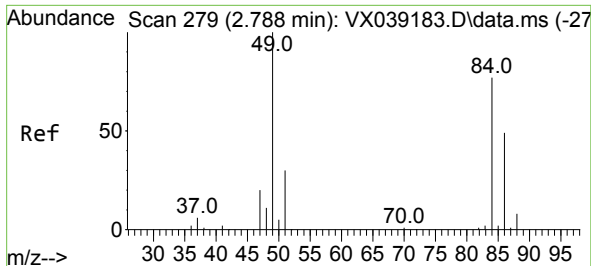
Tgt Ion: 76 Resp: 1734
Ion Ratio Lower Upper
76 100
78 6.1 7.0 10.6#



#18
Methyl Acetate
Concen: 0.651 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 43 Resp: 2427
Ion Ratio Lower Upper
43 100
74 17.3 17.8 26.8#





#20

Methylene Chloride

Concen: 4.980 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

T-402

Tgt Ion: 84 Resp: 7159

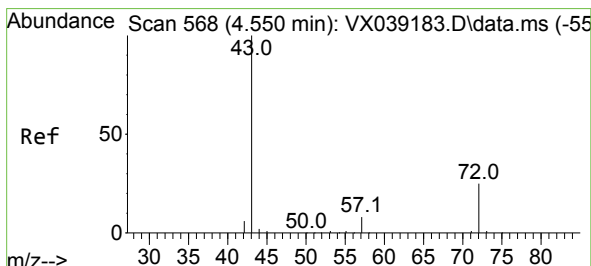
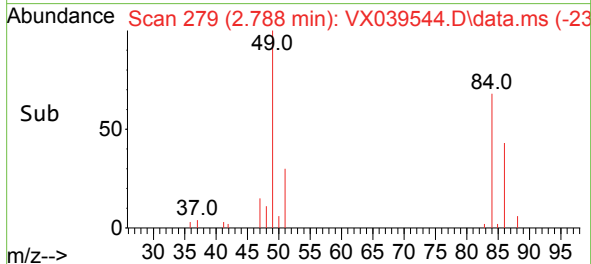
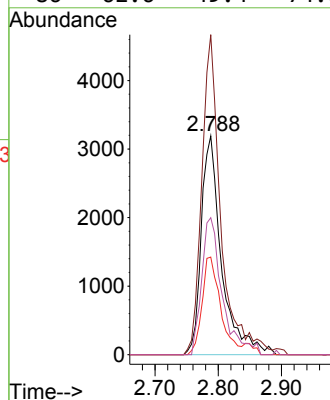
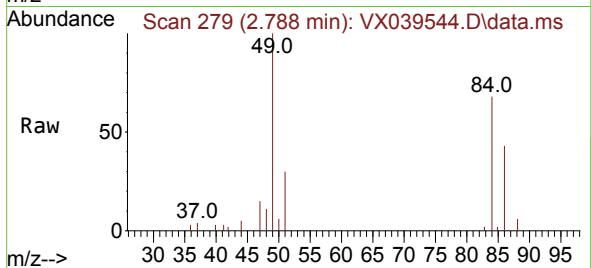
Ion Ratio Lower Upper

84 100

49 146.3 103.6 155.4

51 44.6 33.8 50.6

86 62.6 49.4 74.0



#25

2-Butanone

Concen: 18.516 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.019 min

Lab File: VX039544.D

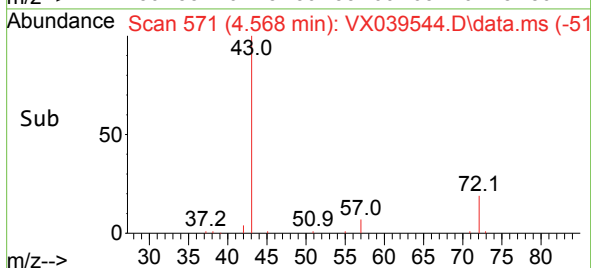
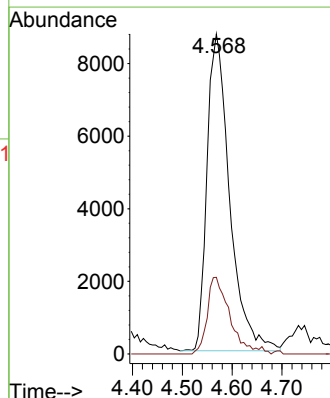
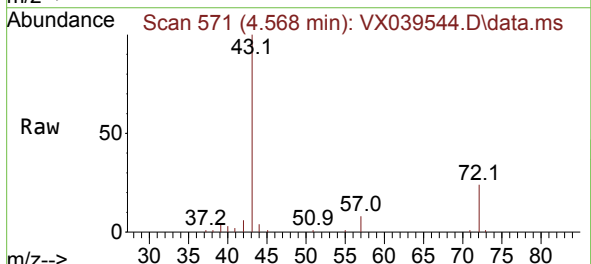
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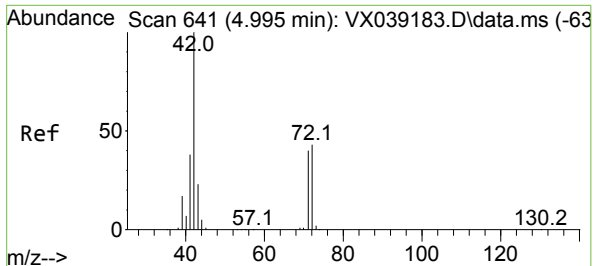
Tgt Ion: 43 Resp: 27554

Ion Ratio Lower Upper

43 100

72 24.2 19.4 29.2

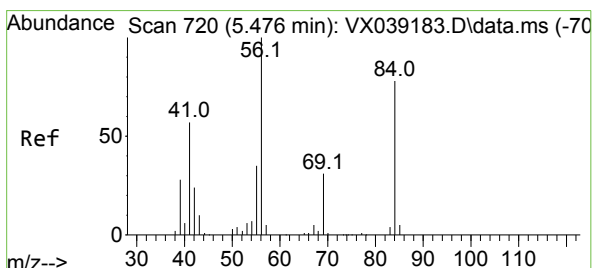
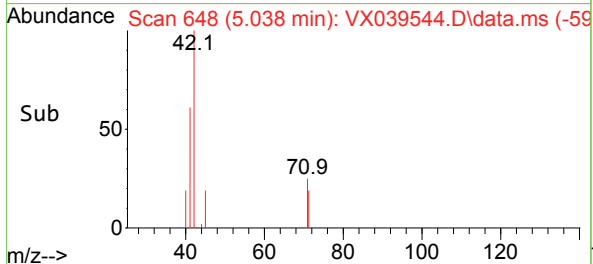
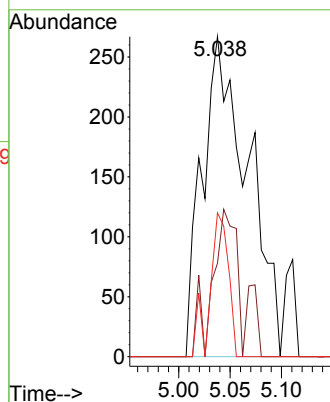
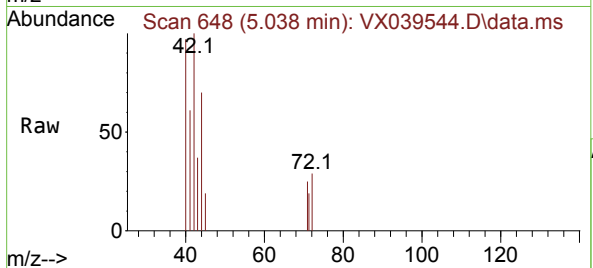




#29
Tetrahydrofuran
Concen: 1.004 ug/l
RT: 5.038 min Scan# 641
Delta R.T. 0.043 min
Lab File: VX039544.D
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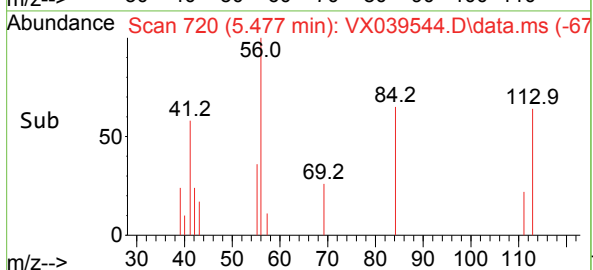
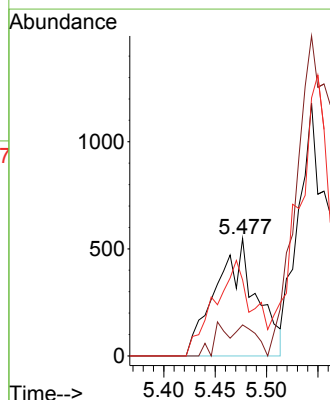
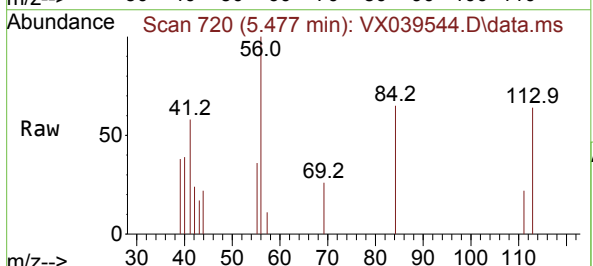
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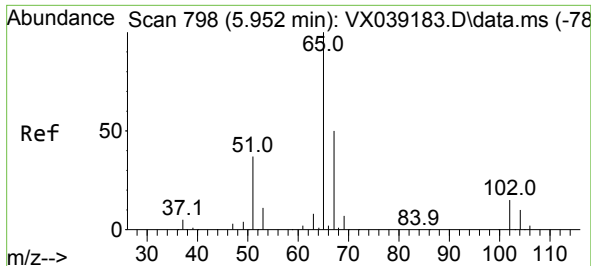
Tgt Ion: 42 Resp: 825
Ion Ratio Lower Upper
42 100
72 29.6 34.2 51.4#
71 18.2 32.2 48.2#



#31
Cyclohexane
Concen: 0.673 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX039544.D
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Tgt Ion: 56 Resp: 1499
Ion Ratio Lower Upper
56 100
69 26.5 23.4 35.2
84 64.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.673 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

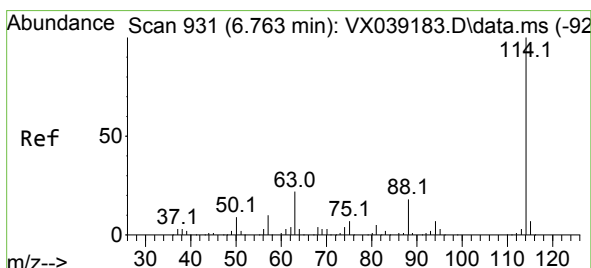
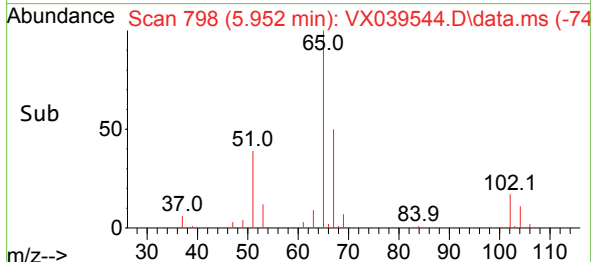
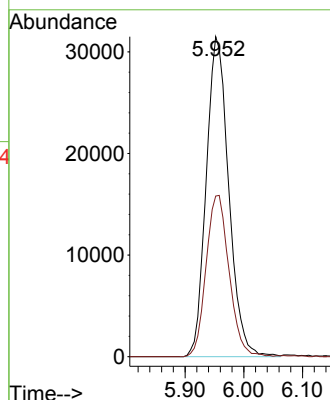
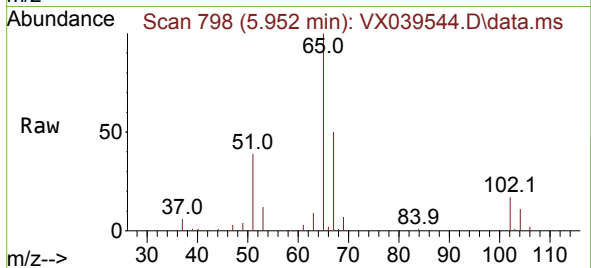
T-402

Tgt Ion: 65 Resp: 83935

Ion Ratio Lower Upper

65 100

67 51.5 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: VX039544.D

Acq: 29 Dec 2023 14:45

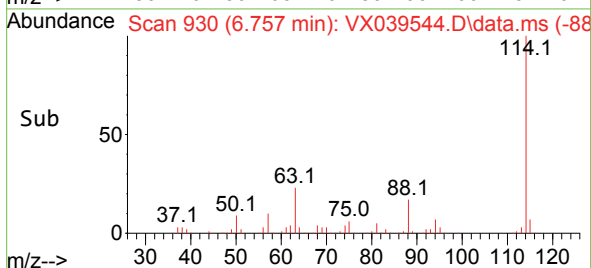
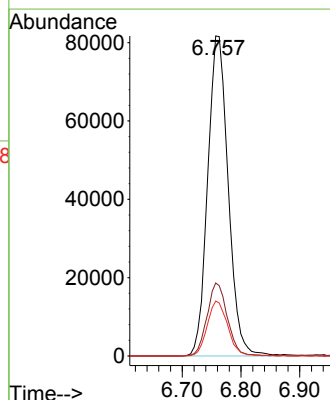
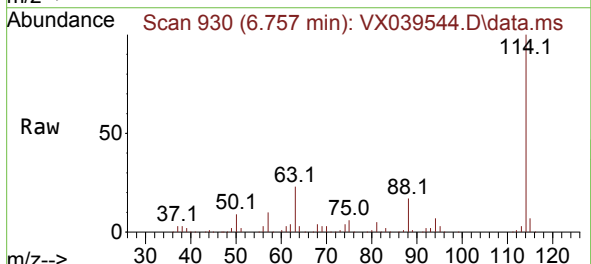
Tgt Ion: 114 Resp: 198461

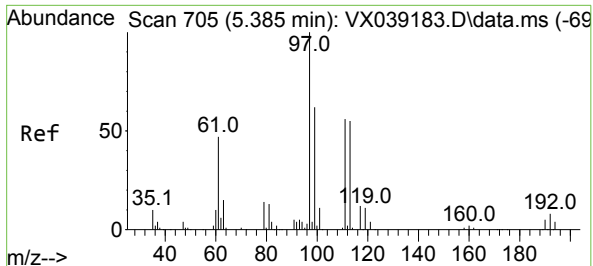
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 17.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.240 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

T-402

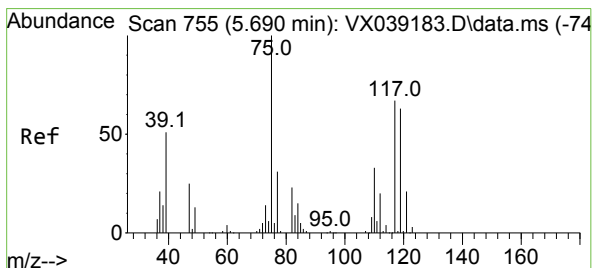
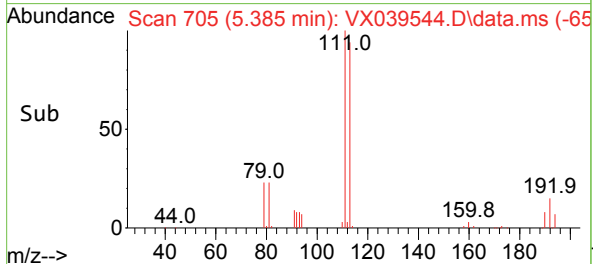
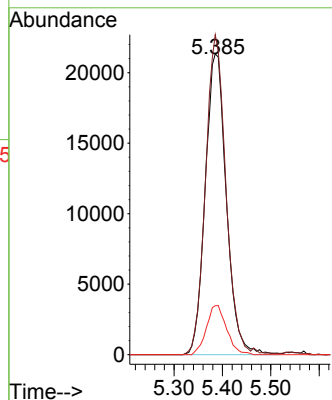
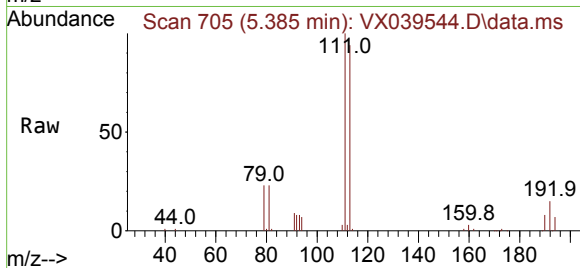
Tgt Ion:113 Resp: 64769

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 15.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.186 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

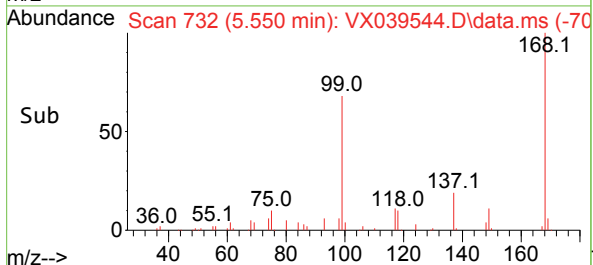
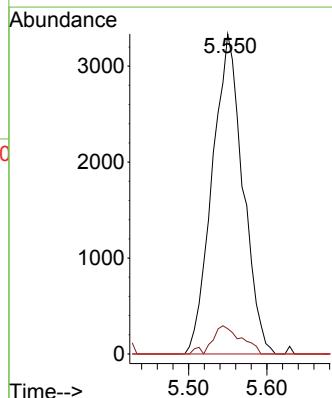
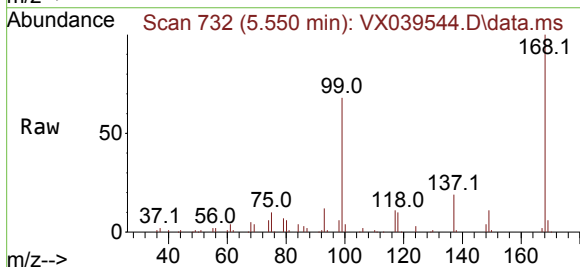
Tgt Ion: 75 Resp: 9057

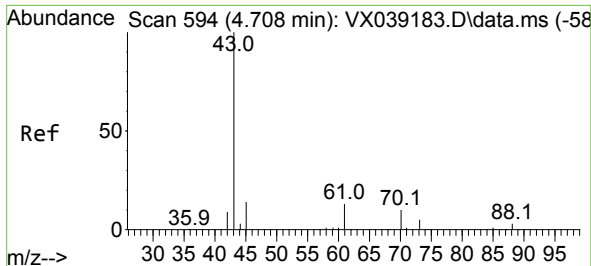
Ion Ratio Lower Upper

75 100

110 8.3 17.0 50.9#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.492 ug/l

RT: 4.733 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

T-402

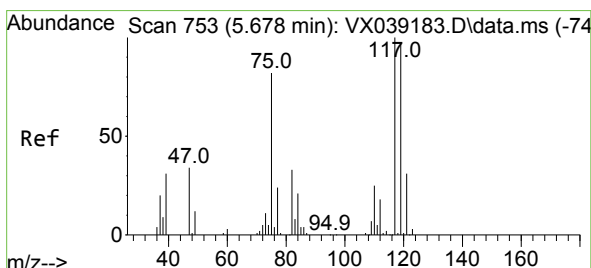
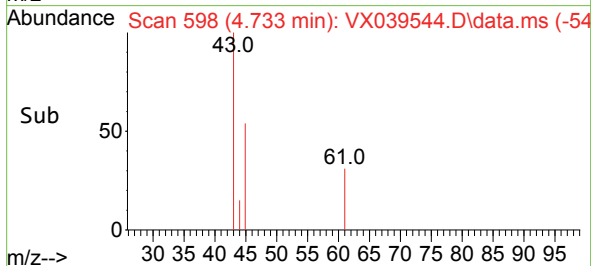
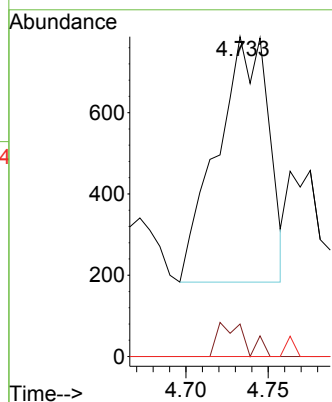
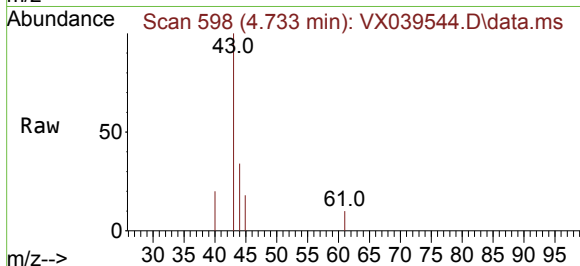
Tgt Ion: 43 Resp: 1315

Ion Ratio Lower Upper

43 100

61 7.6 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.137 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

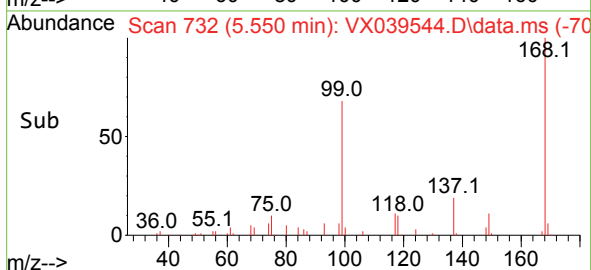
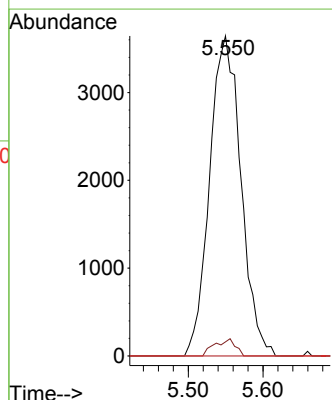
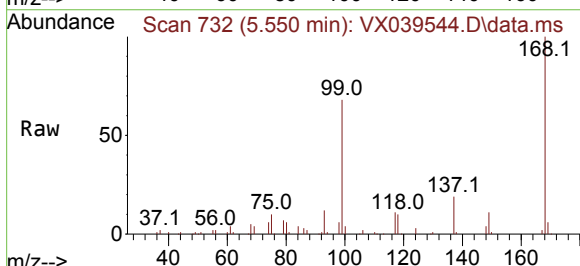
Tgt Ion: 117 Resp: 10607

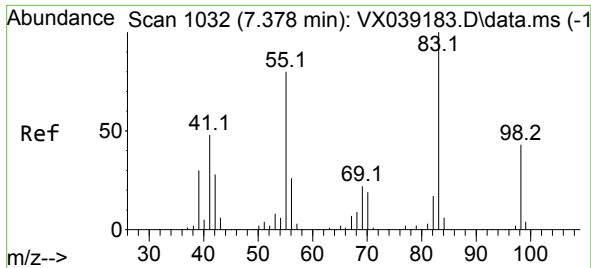
Ion Ratio Lower Upper

117 100

119 4.4 78.2 117.2#

121 0.0 24.4 36.6#

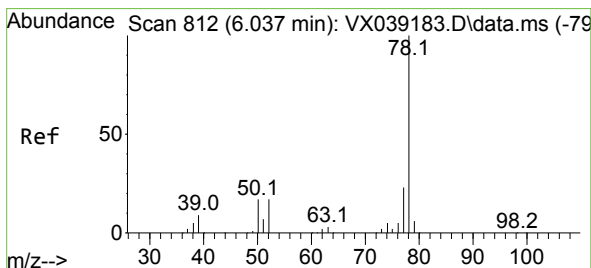
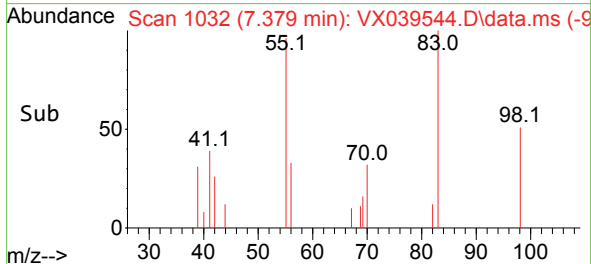
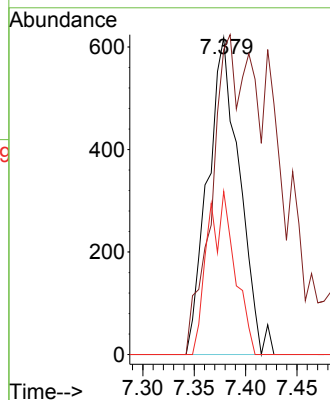
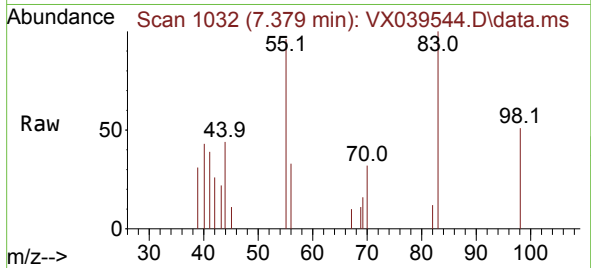




#39
Methylcyclohexane
Concen: 0.511 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

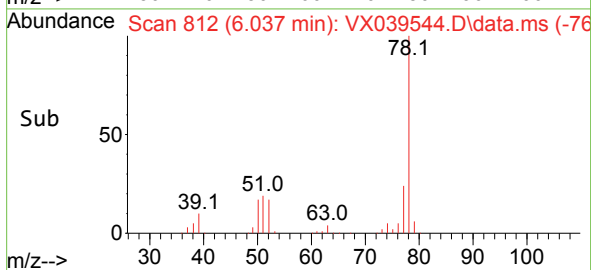
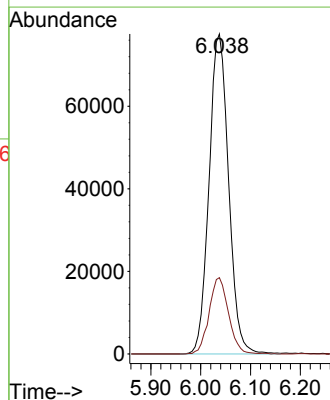
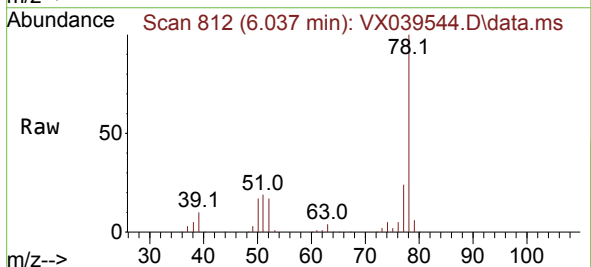
Instrument :
MSVOA_X
ClientSampleId :
T-402

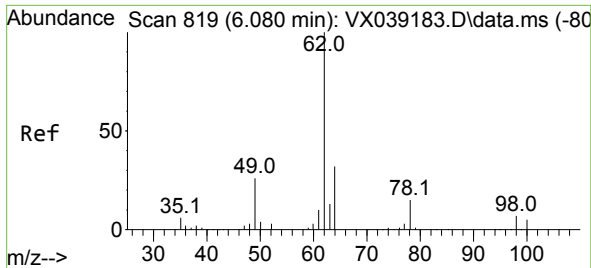
Tgt Ion: 83 Resp: 1327
Ion Ratio Lower Upper
83 100
55 96.3 64.6 97.0
98 51.5 36.7 55.1



#40
Benzene
Concen: 34.471 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 78 Resp: 210969
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.909 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

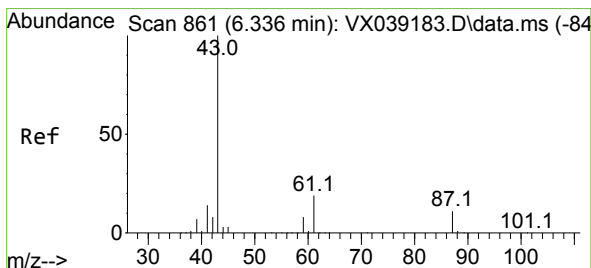
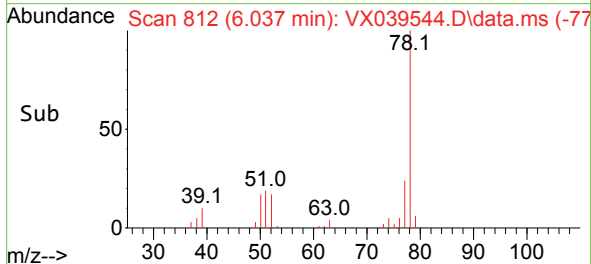
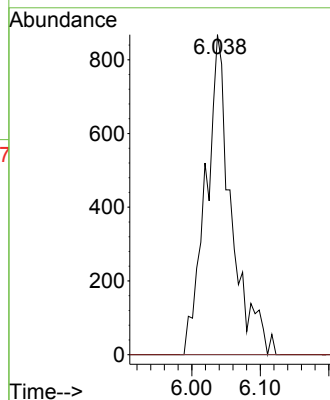
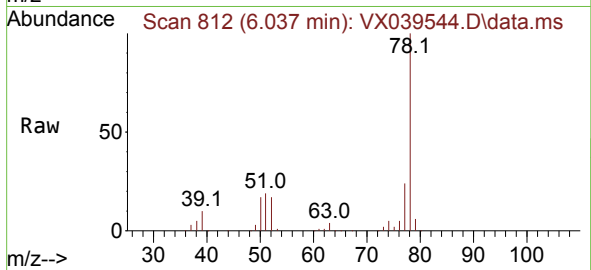
T-402

Tgt Ion: 62 Resp: 2253

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 17.335 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

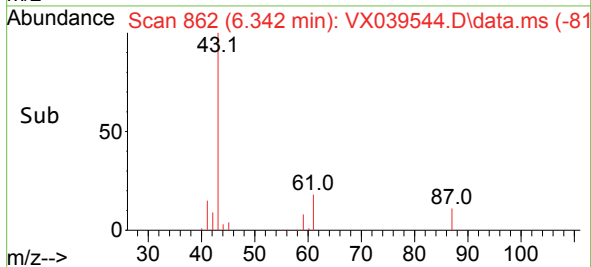
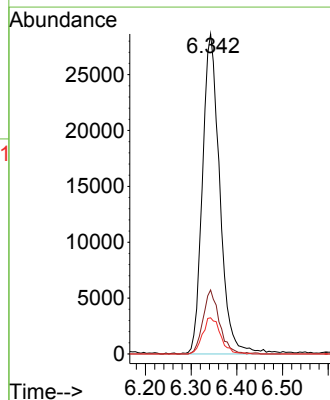
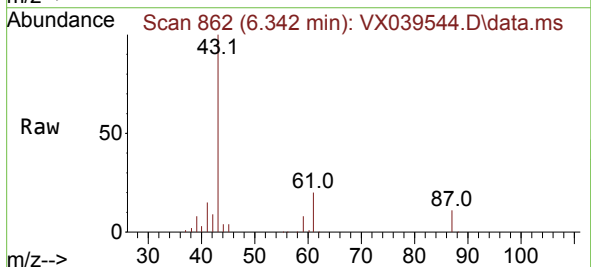
Tgt Ion: 43 Resp: 75349

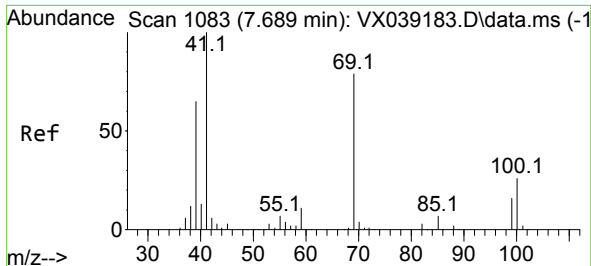
Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 11.7 9.8 14.6





#48

Methyl methacrylate

Concen: 0.957 ug/l

RT: 7.604 min Scan# 1101

Delta R.T. -0.085 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

T-402

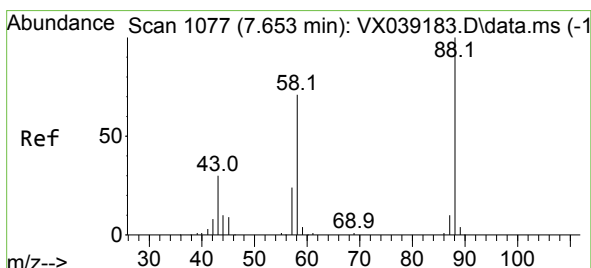
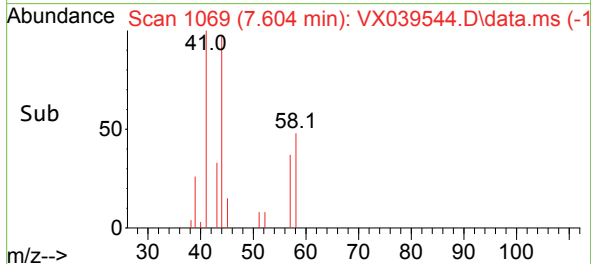
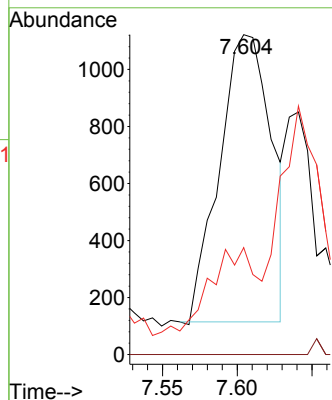
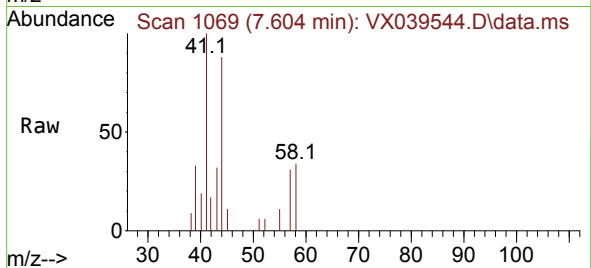
Tgt Ion: 41 Resp: 2432

Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 0.0 47.7 71.5#



#49

1,4-Dioxane

Concen: 1.197 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.147 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

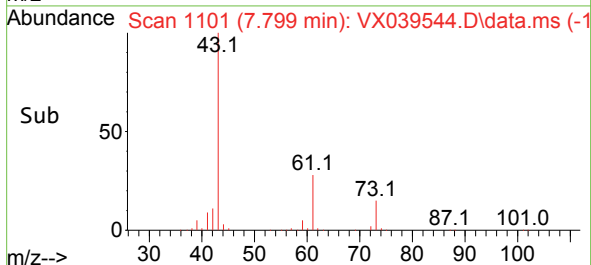
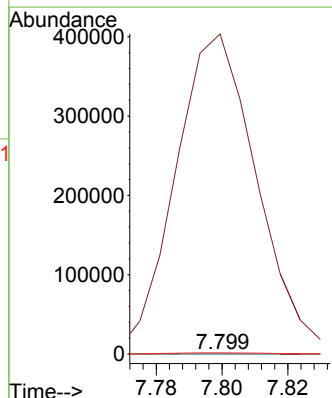
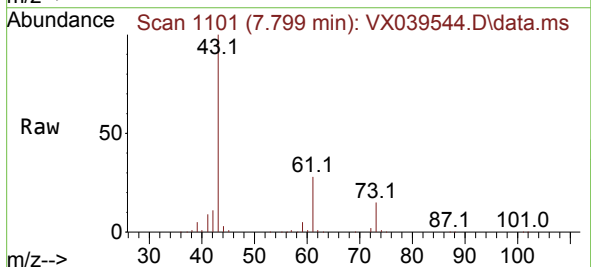
Tgt Ion: 88 Resp: 41

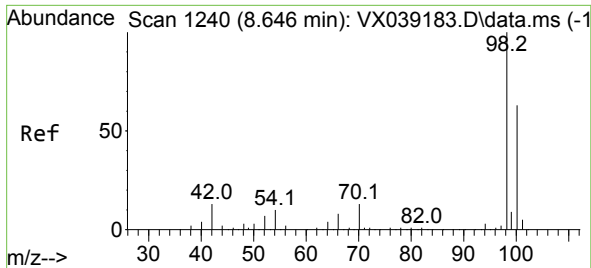
Ion Ratio Lower Upper

88 100

43 1727900.0 0.0 0.0#

58 6980.5 60.1 90.1#

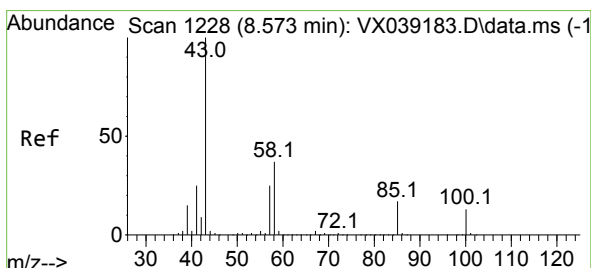
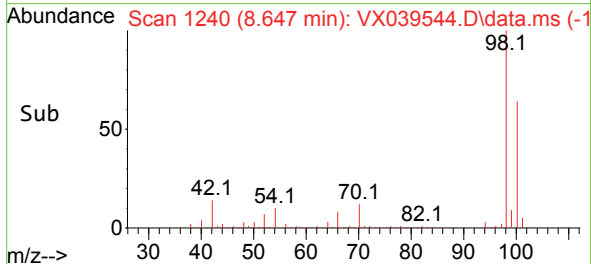
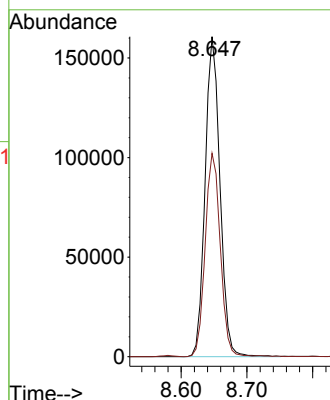
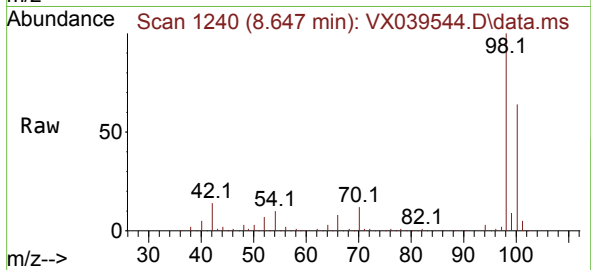




#50
Toluene-d8
Concen: 49.669 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

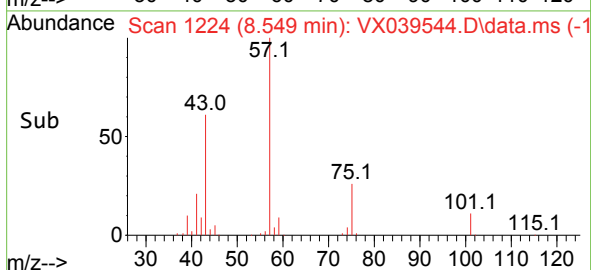
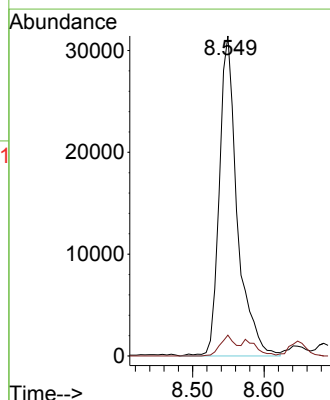
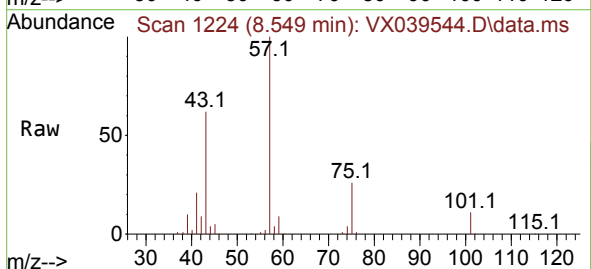
Instrument :
MSVOA_X
ClientSampleId :
T-402

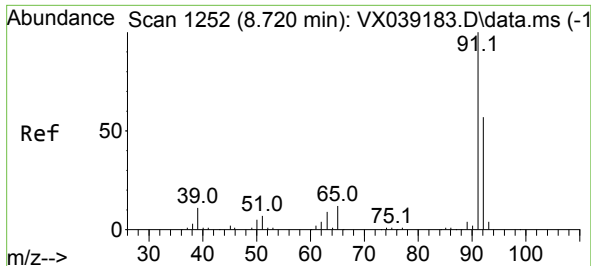
Tgt Ion: 98 Resp: 252822
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 19.813 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 43 Resp: 54871
Ion Ratio Lower Upper
43 100
58 5.7 30.4 45.6#

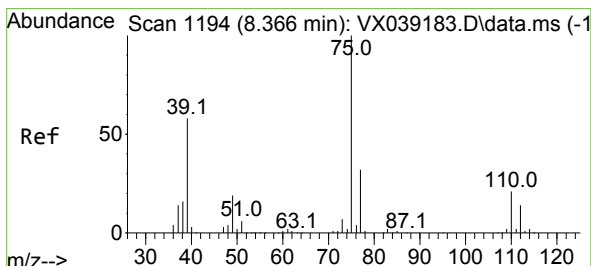
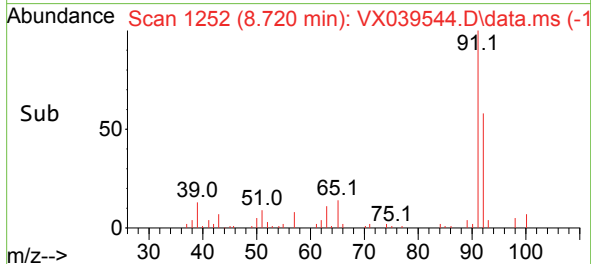
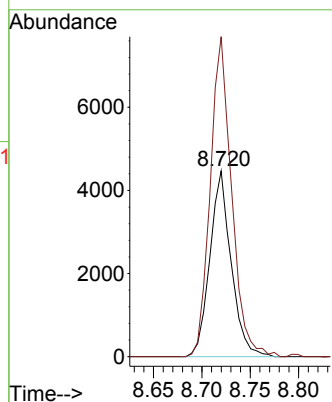
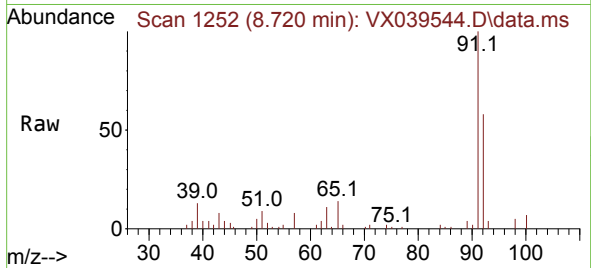




#52
Toluene
Concen: 1.853 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

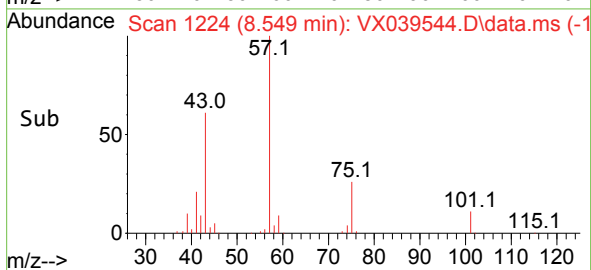
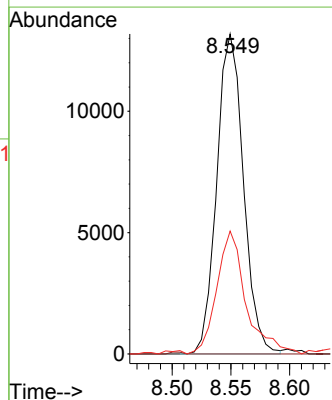
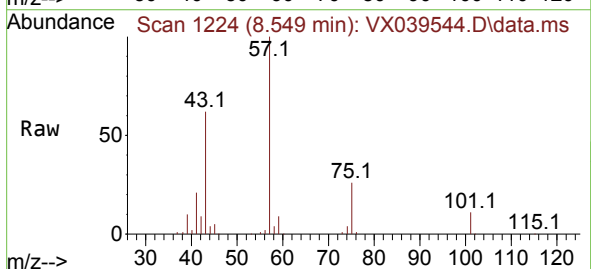
Instrument :
MSVOA_X
ClientSampleId :
T-402

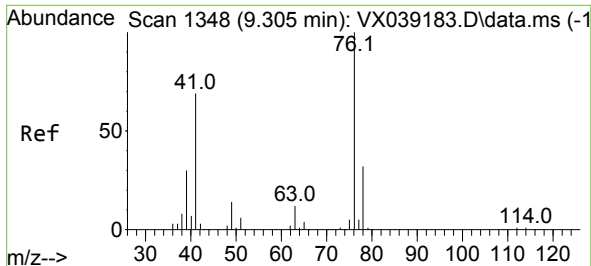
Tgt Ion: 92 Resp: 6845
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2



#54
cis-1,3-Dichloropropene
Concen: 7.965 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 75 Resp: 20830
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 37.3 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 0.951 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.177 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

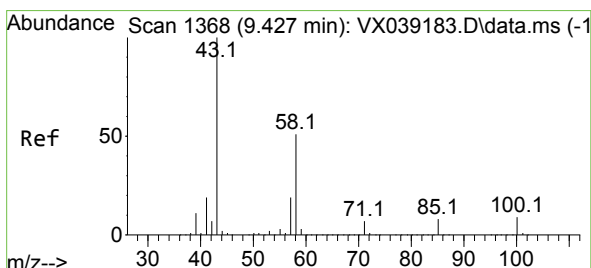
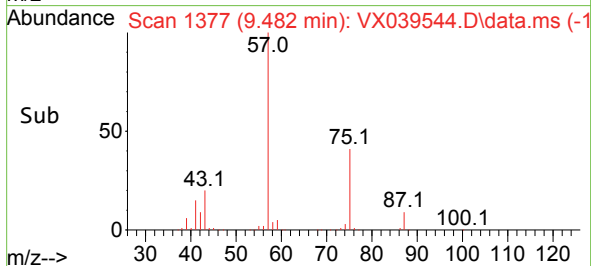
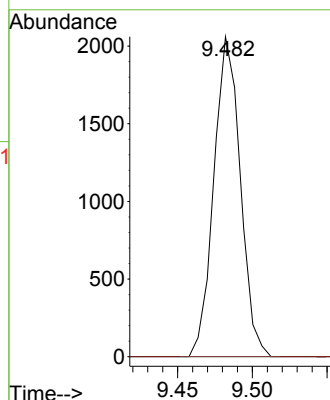
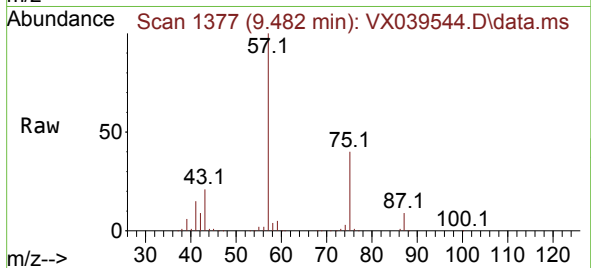
T-402

Tgt Ion: 76 Resp: 2536

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 2.230 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX039544.D

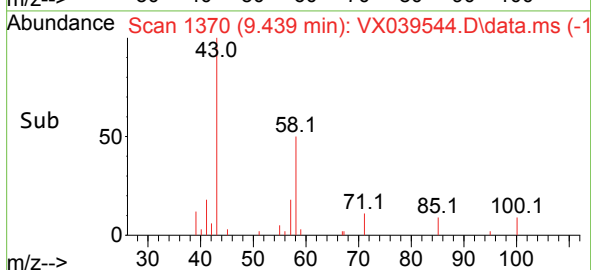
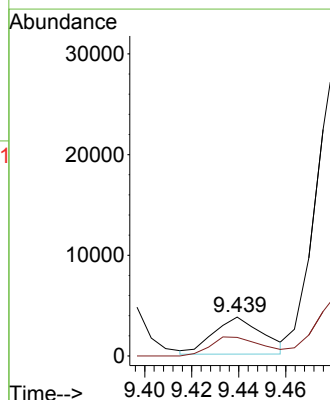
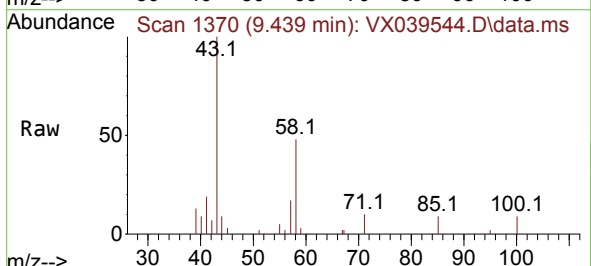
Acq: 29 Dec 2023 14:45

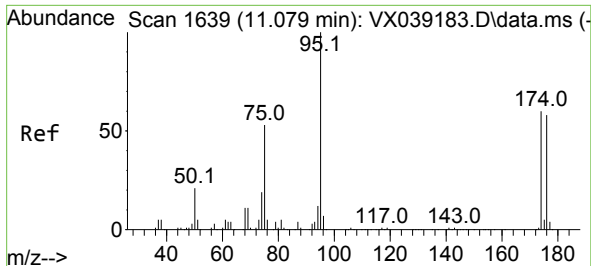
Tgt Ion: 43 Resp: 5331

Ion Ratio Lower Upper

43 100

58 54.3 26.2 78.5

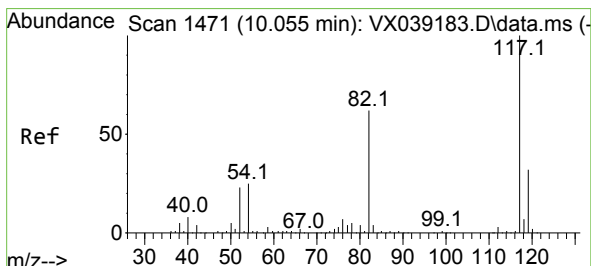
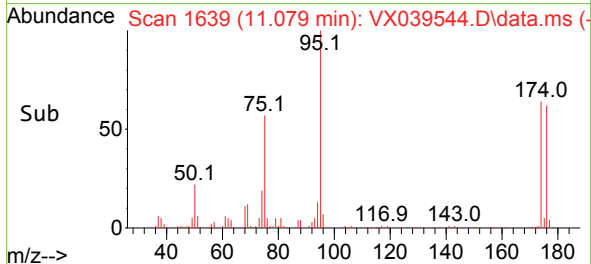
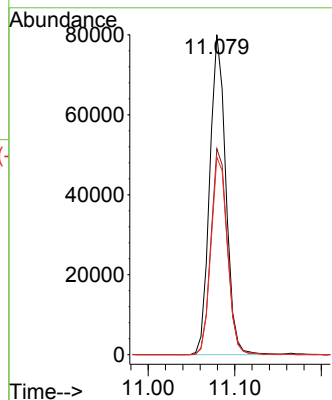
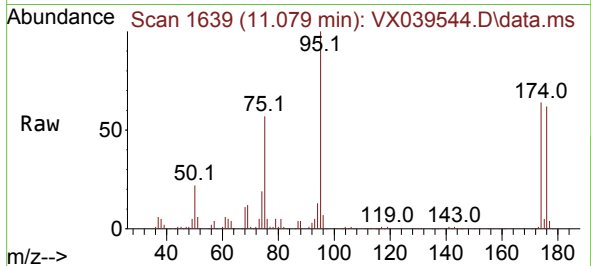




#62
4-Bromofluorobenzene
Concen: 49.059 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

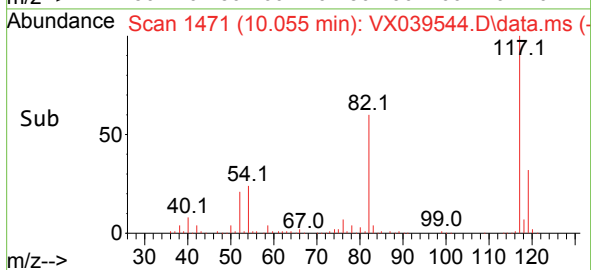
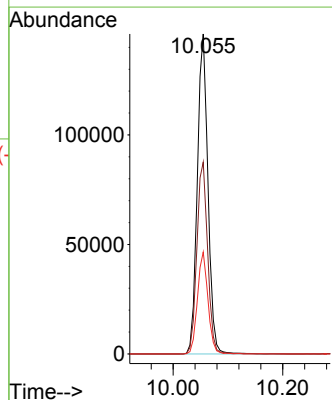
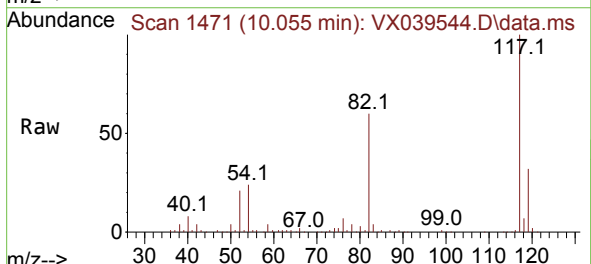
Instrument :
MSVOA_X
ClientSampleId :
T-402

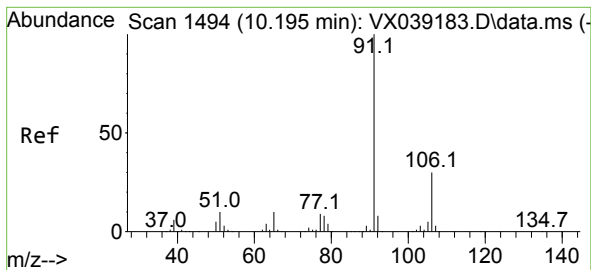
Tgt Ion: 95 Resp: 103031
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 63.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 117 Resp: 197712
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.9 25.5 38.3

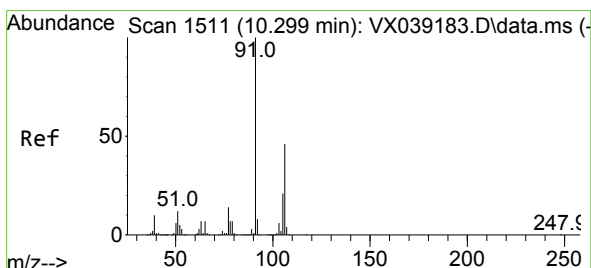
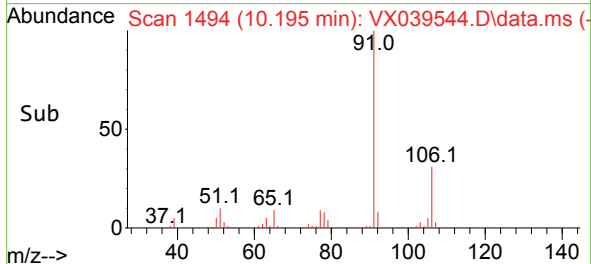
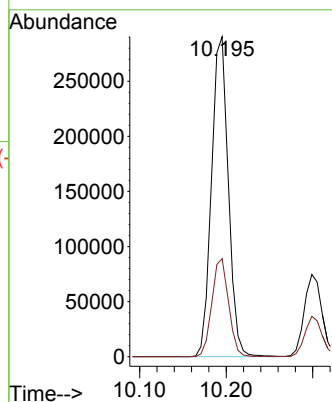
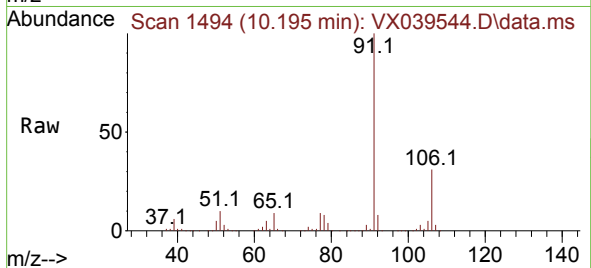




#67
Ethyl Benzene
Concen: 48.814 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

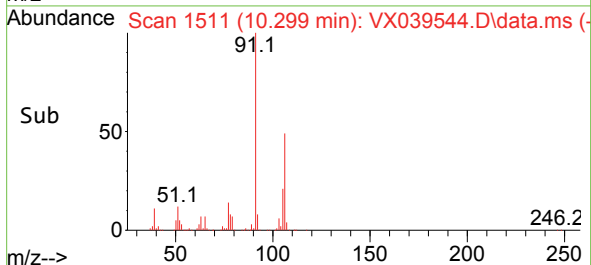
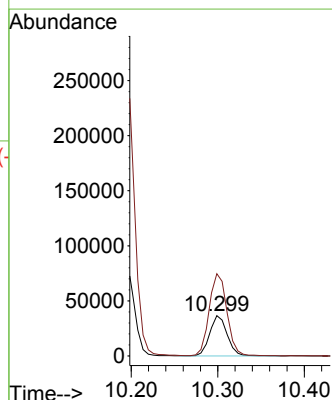
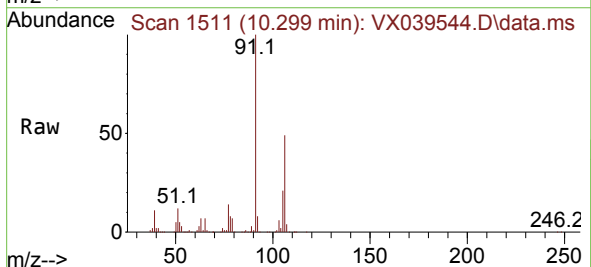
Instrument :
MSVOA_X
ClientSampleId :
T-402

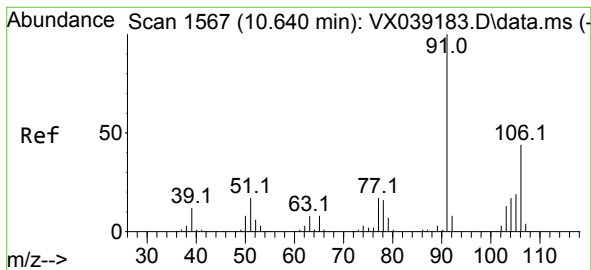
Tgt Ion: 91 Resp: 392118
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 17.665 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 106 Resp: 50878
Ion Ratio Lower Upper
106 100
91 209.4 165.5 248.3





#69

o-Xylene

Concen: 17.836 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

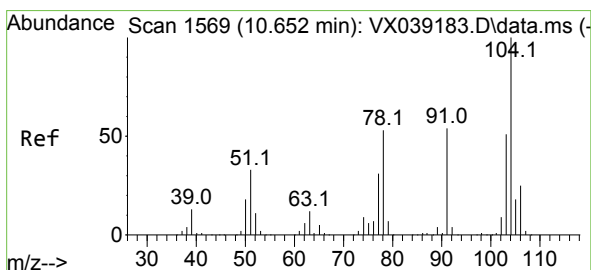
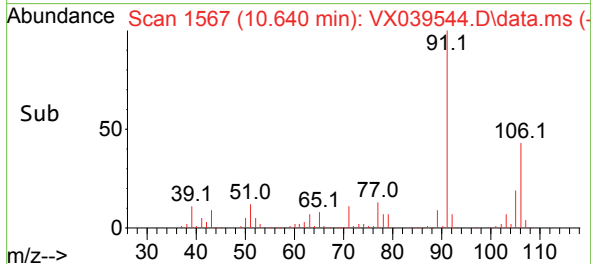
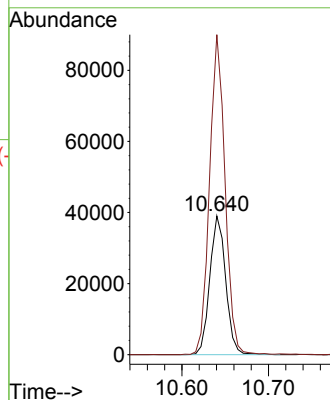
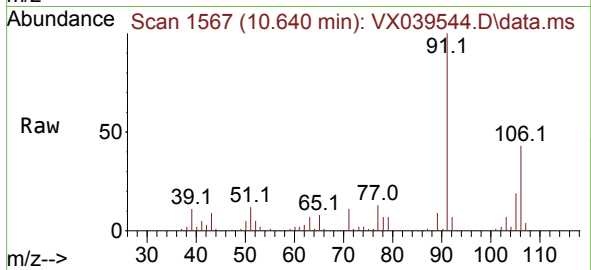
T-402

Tgt Ion:106 Resp: 49669

Ion Ratio Lower Upper

106 100

91 225.2 108.9 326.8



#70

Styrene

Concen: 0.817 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

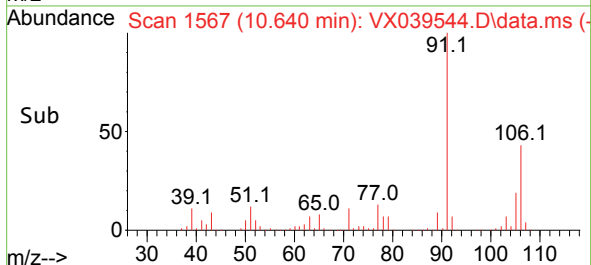
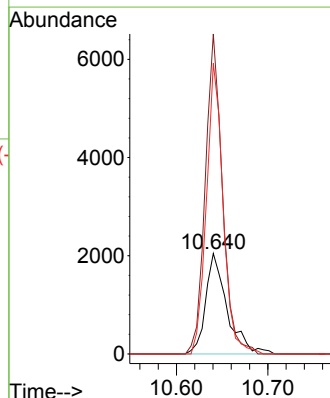
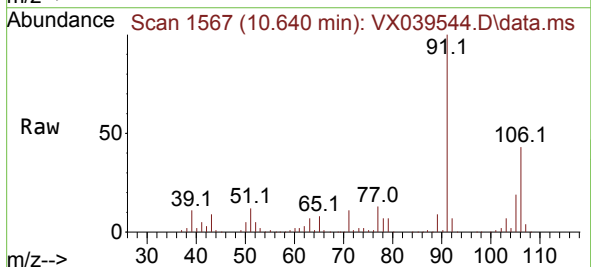
Tgt Ion:104 Resp: 3327

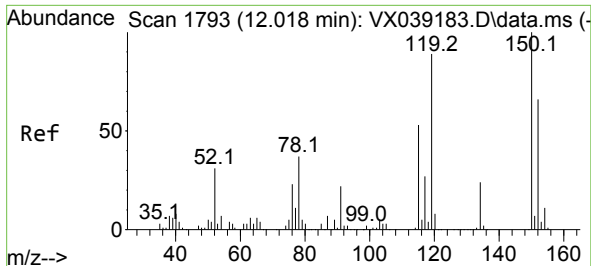
Ion Ratio Lower Upper

104 100

78 255.0 43.6 65.4#

103 225.8 43.6 65.4#

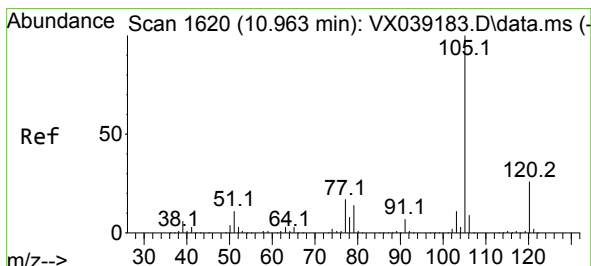
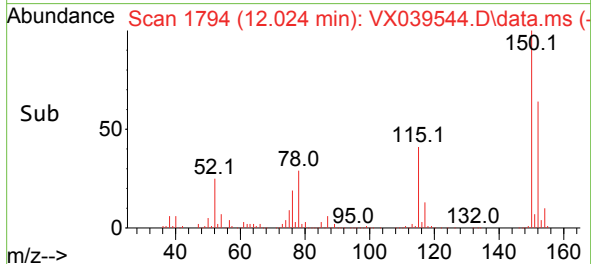
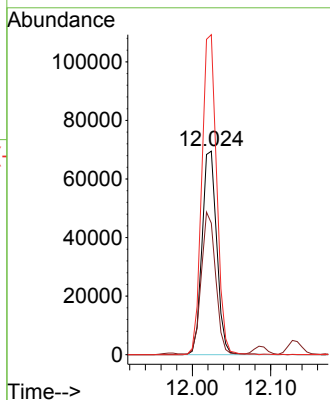
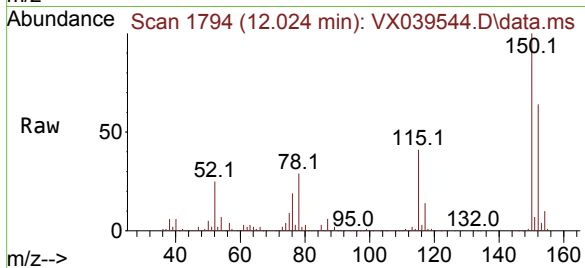




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

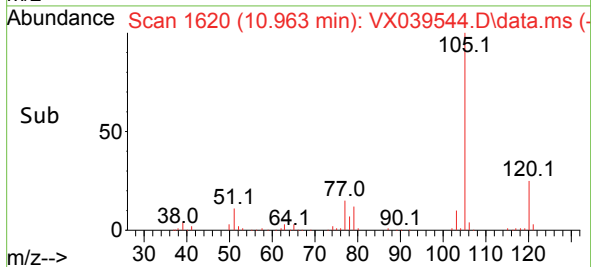
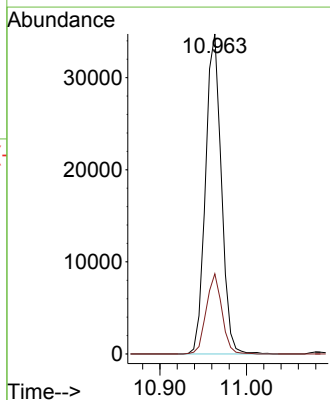
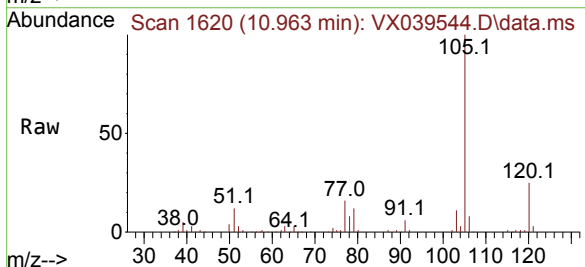
Instrument :
MSVOA_X
ClientSampleId :
T-402

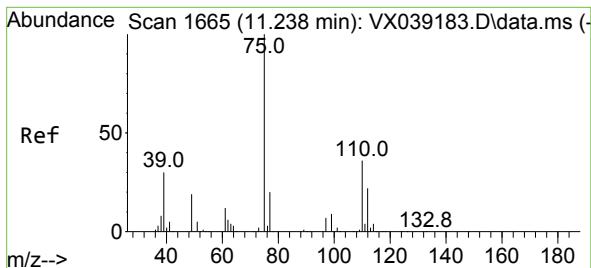
Tgt Ion:152 Resp: 90421
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.9
150 158.8 0.0 345.0



#73
Isopropylbenzene
Concen: 6.322 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion:105 Resp: 44104
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 24.573 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

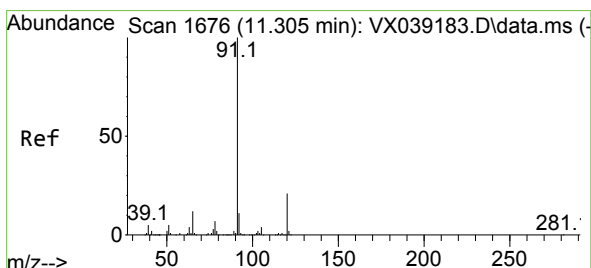
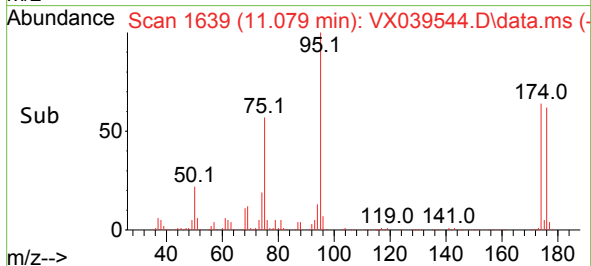
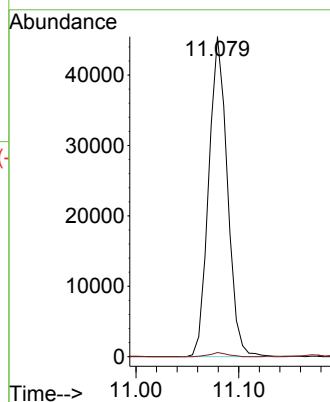
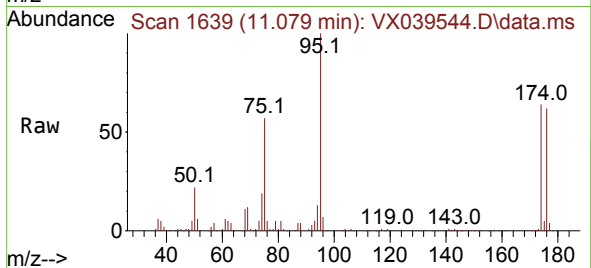
T-402

Tgt Ion: 75 Resp: 57486

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 1.079 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039544.D

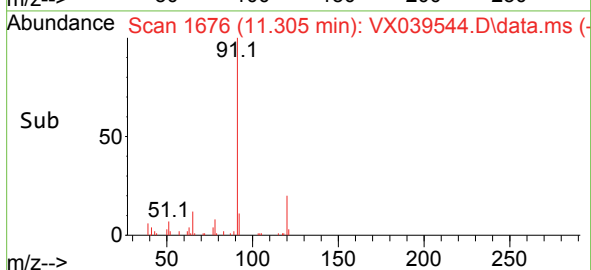
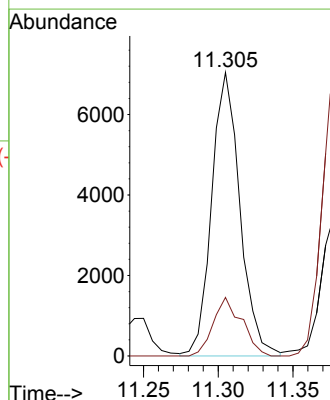
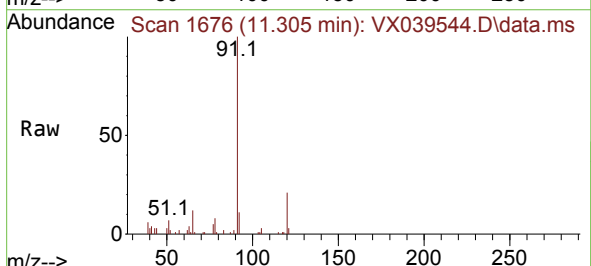
Acq: 29 Dec 2023 14:45

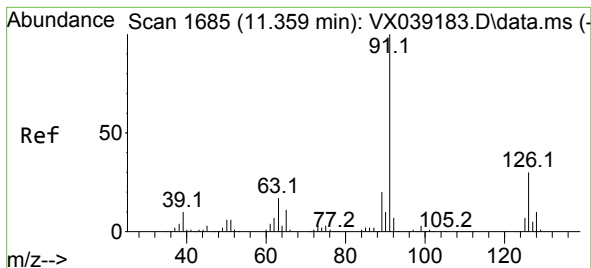
Tgt Ion: 91 Resp: 9275

Ion Ratio Lower Upper

91 100

120 20.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.645 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

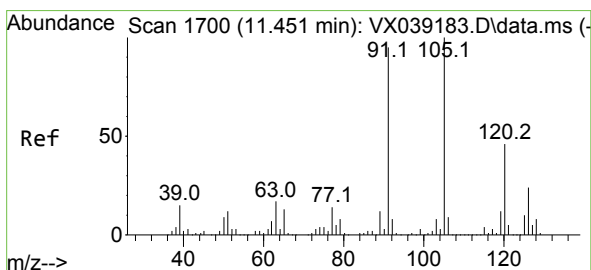
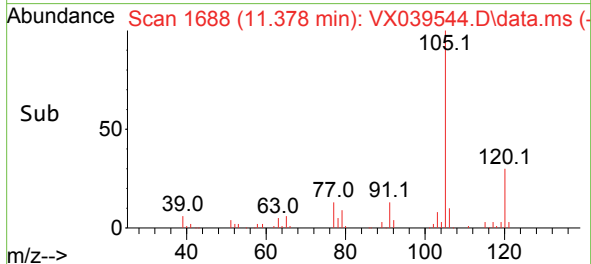
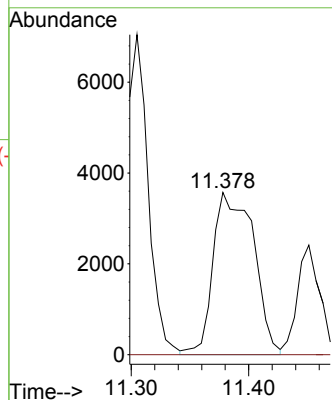
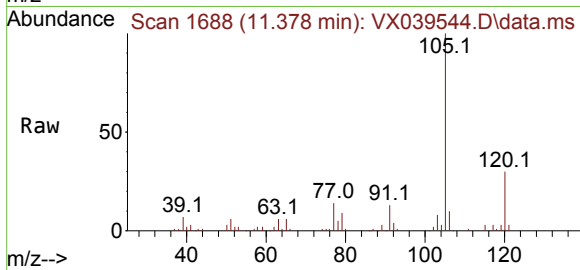
T-402

Tgt Ion: 91 Resp: 8552

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 4.836 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039544.D

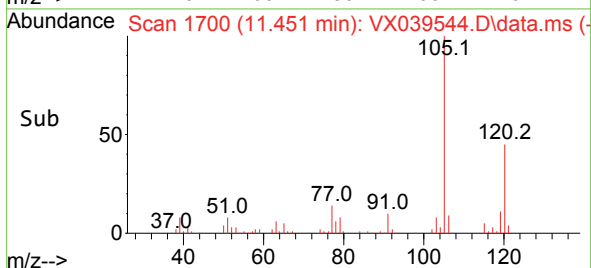
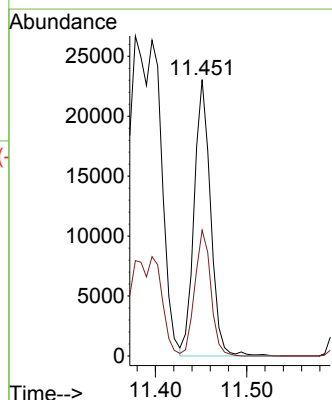
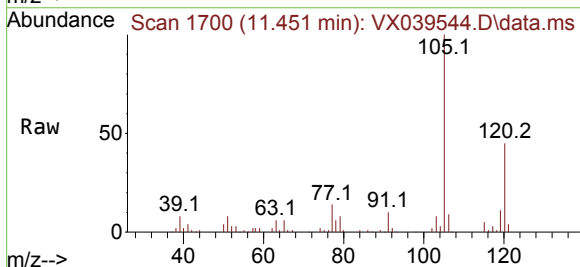
Acq: 29 Dec 2023 14:45

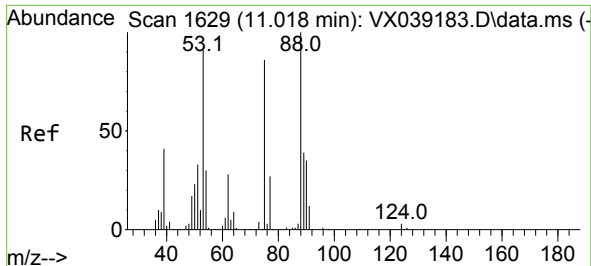
Tgt Ion:105 Resp: 28740

Ion Ratio Lower Upper

105 100

120 44.5 24.1 72.3

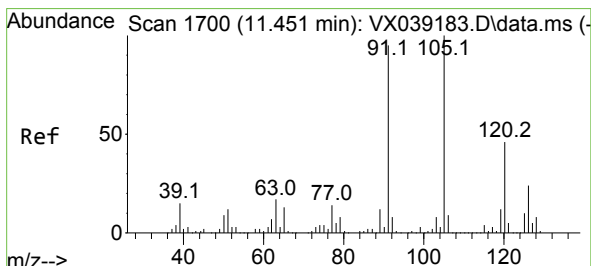
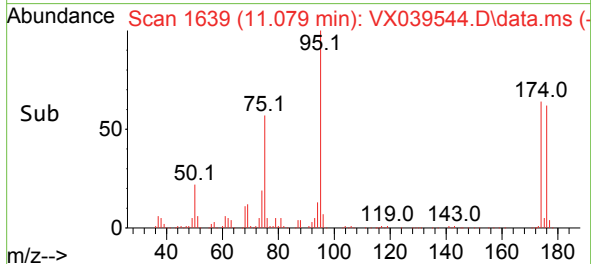
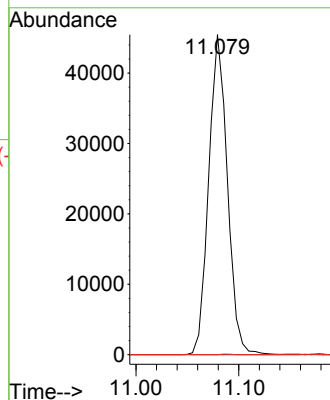
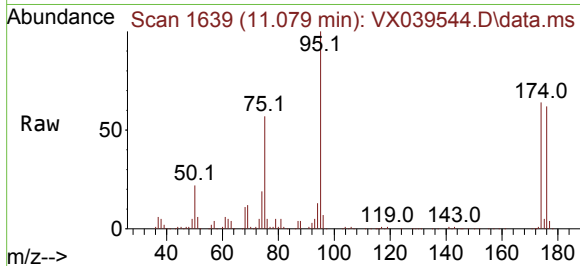




#81
trans-1,4-Dichloro-2-butene
Concen: 69.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

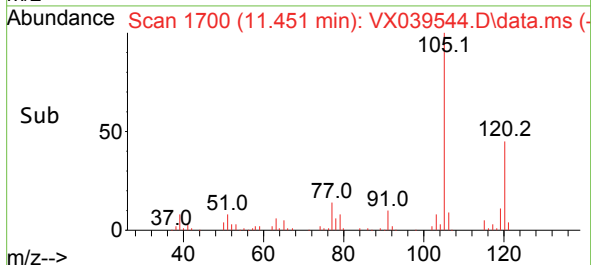
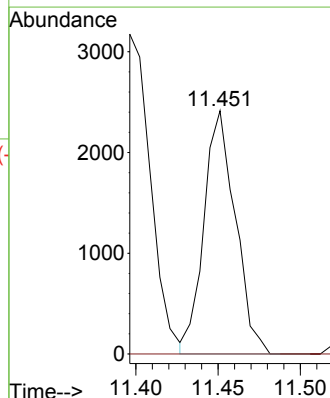
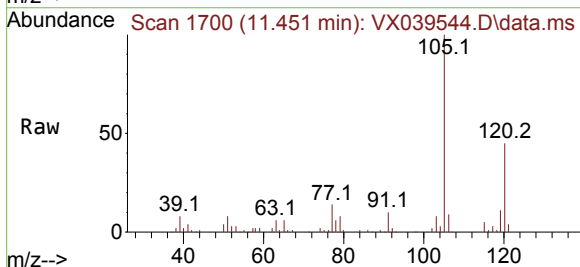
Instrument :
MSVOA_X
ClientSampleId :
T-402

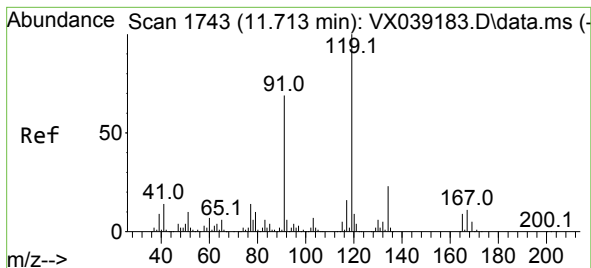
Tgt Ion: 75 Resp: 57486
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.525 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 91 Resp: 3206
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 2.714 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX039544.D

Acq: 29 Dec 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

T-402

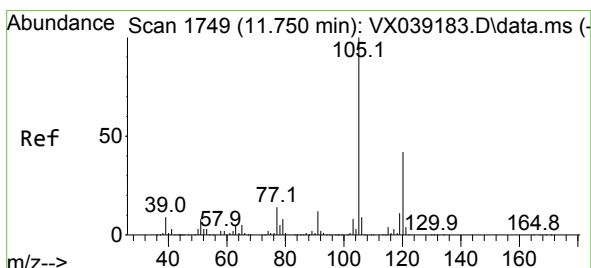
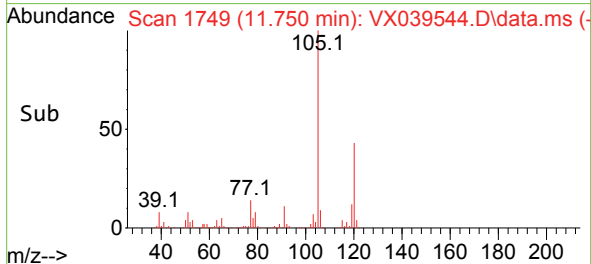
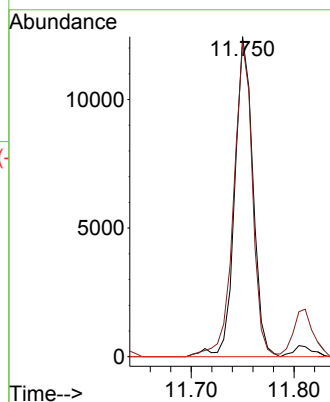
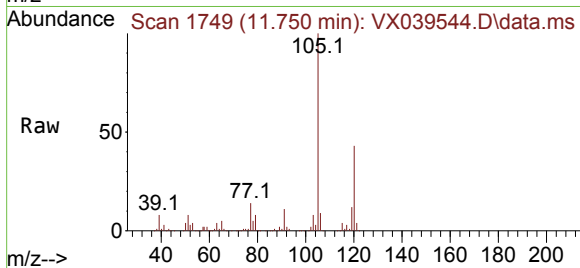
Tgt Ion:119 Resp: 15349

Ion Ratio Lower Upper

119 100

91 101.8 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 21.640 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039544.D

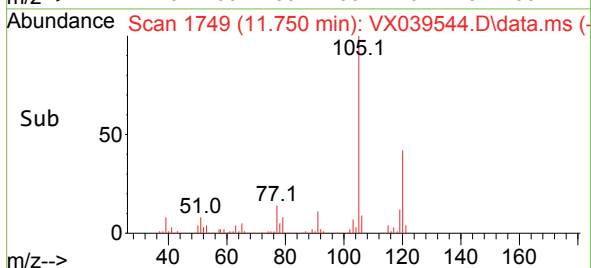
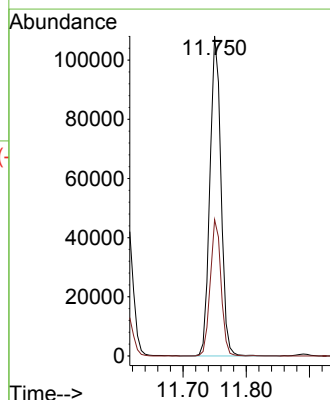
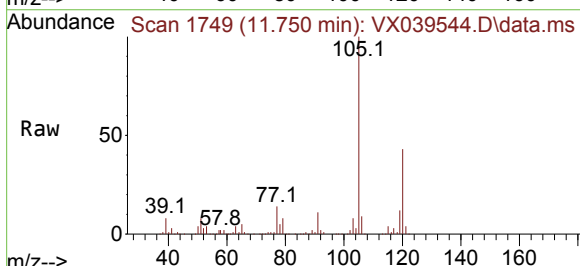
Acq: 29 Dec 2023 14:45

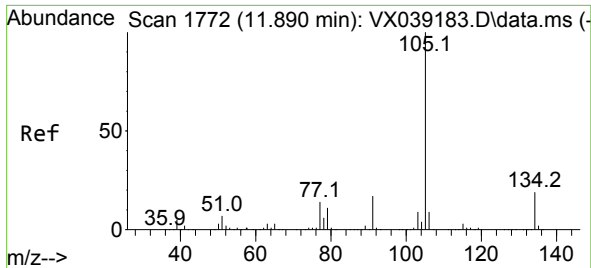
Tgt Ion:105 Resp: 131890

Ion Ratio Lower Upper

105 100

120 41.5 21.2 63.6

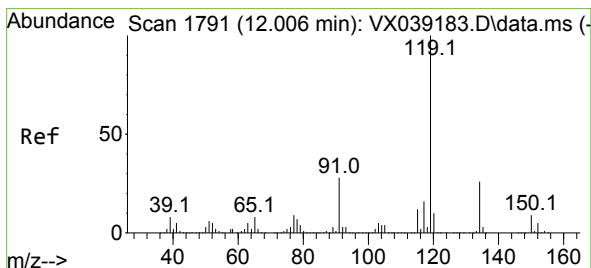
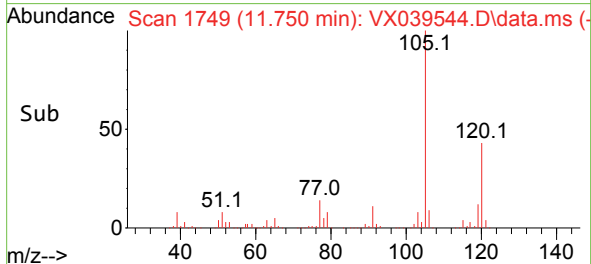
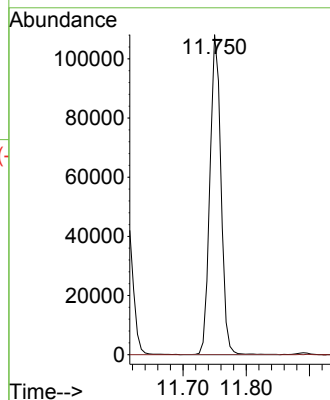
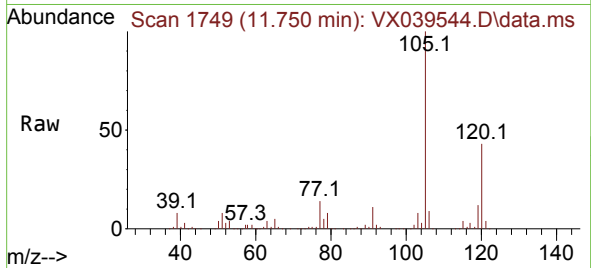




#85
 sec-Butylbenzene
 Concen: 18.325 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX039544.D
 Acq: 29 Dec 2023 14:45

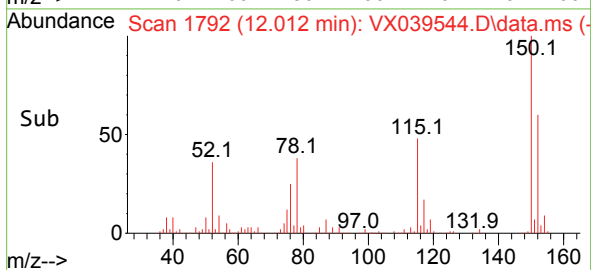
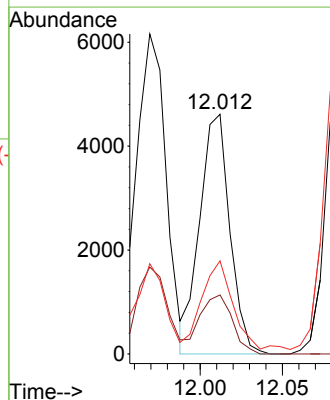
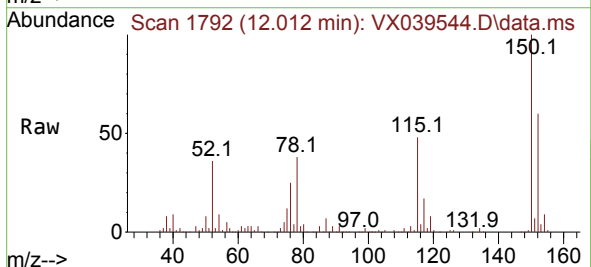
Instrument :
 MSVOA_X
 ClientSampleId :
 T-402

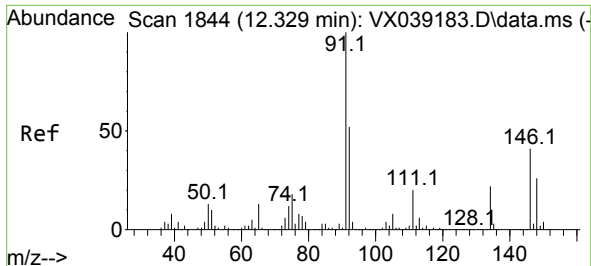
Tgt Ion:105 Resp: 131890
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.974 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039544.D
 Acq: 29 Dec 2023 14:45

Tgt Ion:119 Resp: 5882
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 0.0 13.1 39.3#

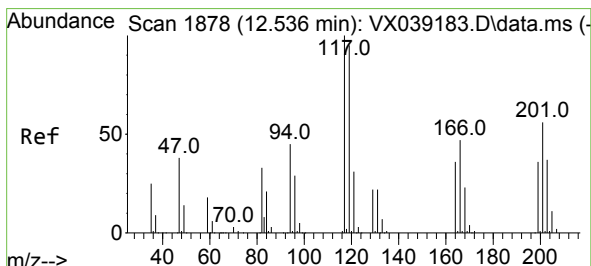
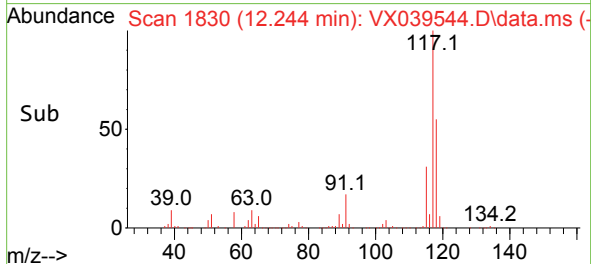
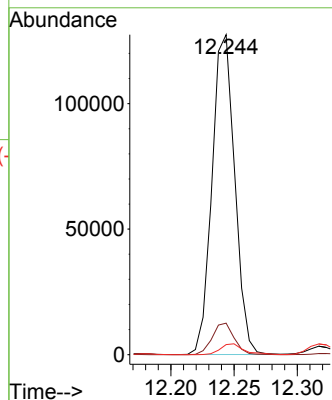
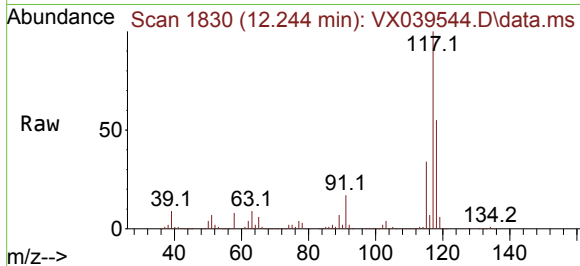




#89
n-Butylbenzene
Concen: 26.845 ug/l
RT: 12.244 min Scan# 11
Delta R.T. -0.085 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

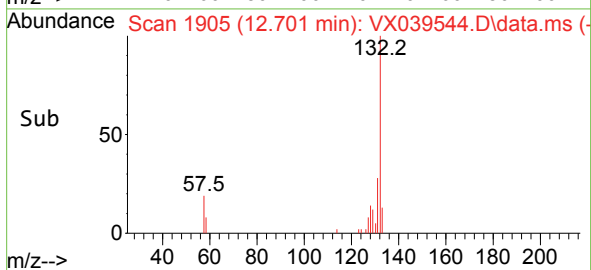
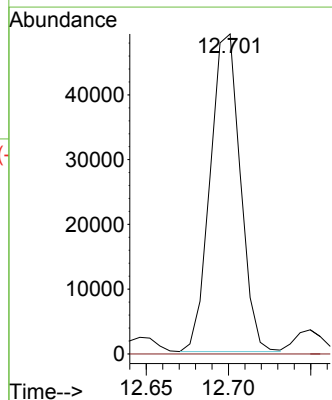
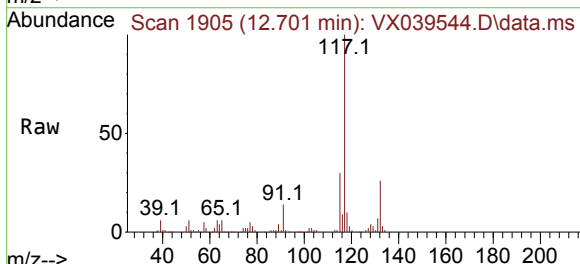
Instrument :
MSVOA_X
ClientSampleId :
T-402

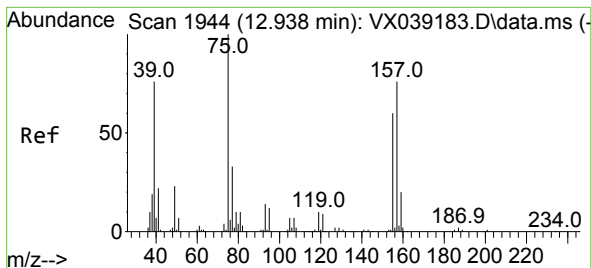
Tgt Ion: 91 Resp: 159397
Ion Ratio Lower Upper
91 100
92 9.5 27.4 82.0#
134 3.5 12.6 37.8#



#90
Hexachloroethane
Concen: 57.157 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.165 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion: 117 Resp: 62364
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

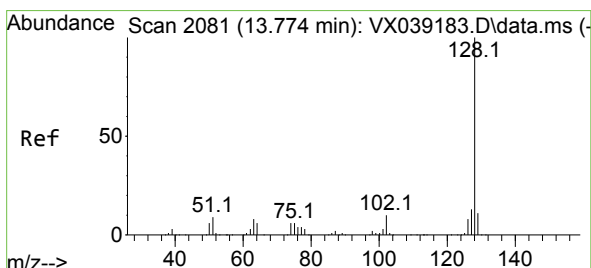
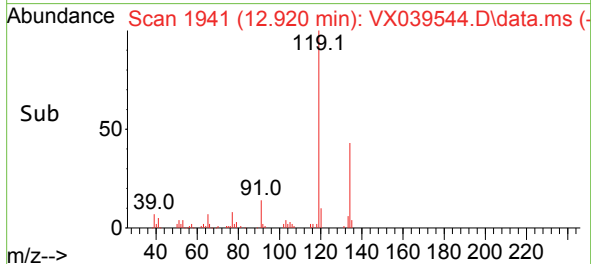
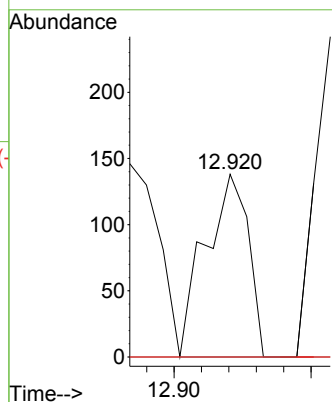
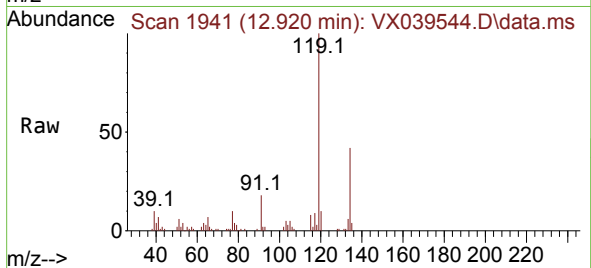




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.221 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
T-402

Tgt Ion: 75 Resp: 151
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 620.844 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039544.D
Acq: 29 Dec 2023 14:45

Tgt Ion:128 Resp: 4105604
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 11.6 8.8 13.2

