

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
 Data File : VX039219.D
 Acq On : 14 Dec 2023 19:23
 Operator : JC/MD
 Sample : 05840-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 15 03:06:06 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	101457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	219648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	113149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89671	48.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.500%
35) Dibromofluoromethane	5.379	113	69912	48.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	266123	49.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	125990	56.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.760%

Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	325	0.221	ug/l #	43
8) Diethyl Ether	2.130	74	1393	1.870	ug/l	92
11) Tert butyl alcohol	2.947	59	2000135	4285.417	ug/l #	91
14) Allyl chloride	2.630	41	9057	3.427	ug/l #	24
15) Acrylonitrile	2.947	53	17108	18.313	ug/l #	20
16) Acetone	2.374	43	4127	Below Cal		98
18) Methyl Acetate	2.941	43	306182	76.163	ug/l #	53
19) Methyl tert-butyl Ether	3.105	73	7978	1.691	ug/l	92
25) 2-Butanone	4.556	43	70644	44.047	ug/l #	73
26) 2,2-Dichloropropane	4.556	77	90084	37.941	ug/l #	54
28) Bromochloromethane	4.989	49	688	0.518	ug/l #	16
29) Tetrahydrofuran	4.995	42	352132	397.566	ug/l	99
31) Cyclohexane	5.550	56	2945	1.227	ug/l #	12
37) Ethyl Acetate	4.666	43	5242	1.859	ug/l #	69
38) Carbon Tetrachloride	5.550	117	11689	5.368	ug/l #	16
40) Benzene	6.038	78	12194	1.889	ug/l	91
41) Methacrylonitrile	4.995	41	203875	135.538	ug/l #	49
42) 1,2-Dichloroethane	6.092	62	591	0.226	ug/l #	77
43) Isopropyl Acetate	6.342	43	1884	0.411	ug/l #	62
49) 1,4-Dioxane	7.665	88	3280	90.791	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	21102	7.224	ug/l	96
52) Toluene	8.720	92	3029	0.777	ug/l	91
55) 1,1,2-Trichloroethane	9.074	97	486	0.299	ug/l #	28
59) 2-Hexanone	9.439	43	1656	0.657	ug/l	80
65) Chlorobenzene	10.080	112	3013	0.628	ug/l #	85
67) Ethyl Benzene	10.195	91	12837	1.438	ug/l	91
68) m/p-Xylenes	10.299	106	3911	1.222	ug/l	98
69) o-Xylene	10.640	106	7266	2.349	ug/l	94
70) Styrene	10.665	104	958	0.212	ug/l #	24
73) Isopropylbenzene	10.964	105	6479	0.742	ug/l	96
74) N-amyl acetate	10.890	43	3724	0.843	ug/l #	58
76) 1,2,3-Trichloropropane	11.079	75	68503	23.401	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	3071	0.413	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	68503	66.014	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	2472	0.324	ug/l	82
86) p-Isopropyltoluene	11.969	119	6633	0.878	ug/l	94

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 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

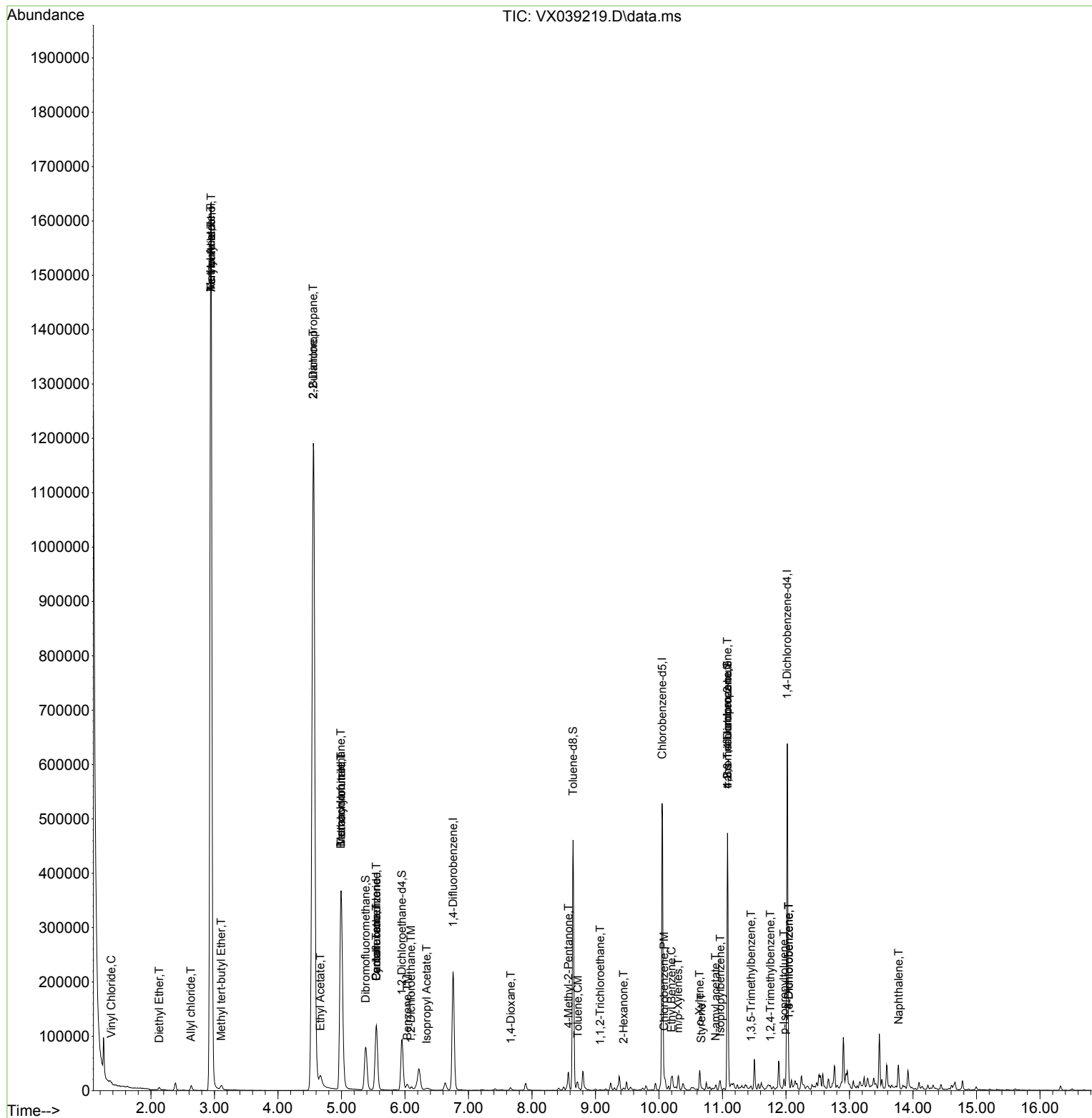
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	12.043	146	7101	1.872	ug/l #	76
88) 1,4-Dichlorobenzene	12.043	146	7101	1.798	ug/l #	75
95) Naphthalene	13.774	128	4940	0.597	ug/l	99

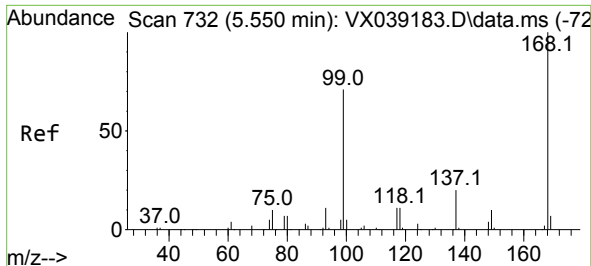
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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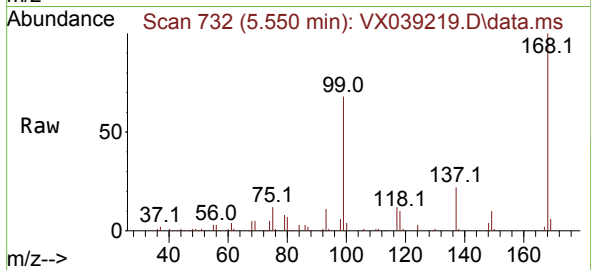
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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



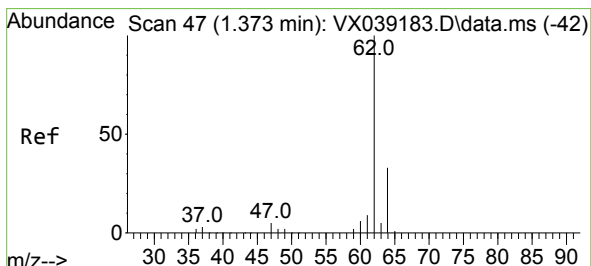
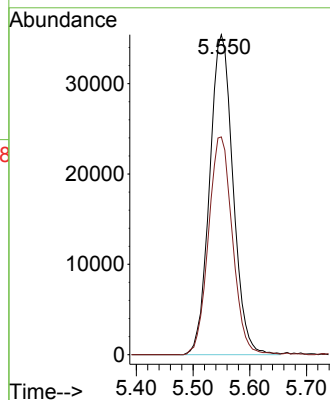
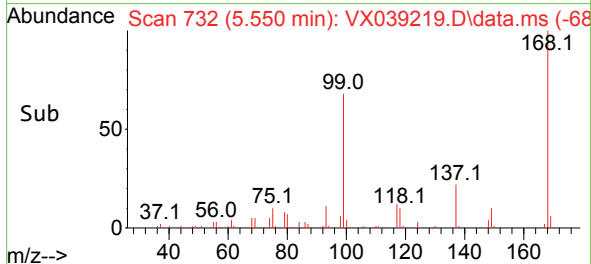


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :

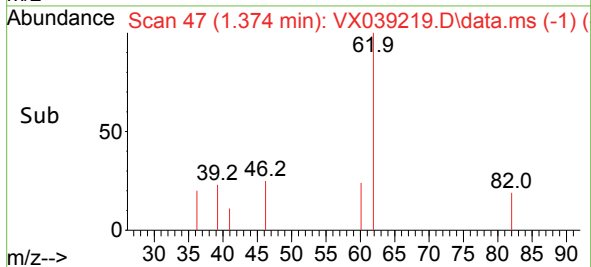
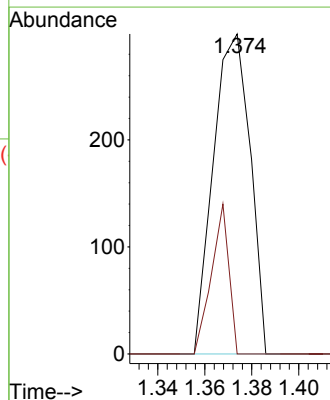
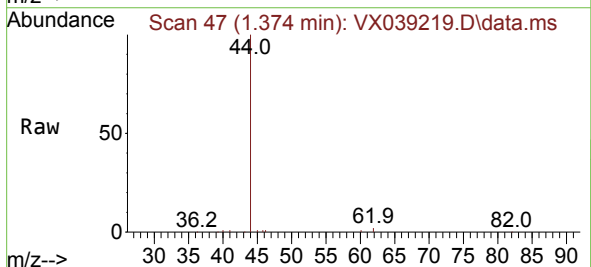


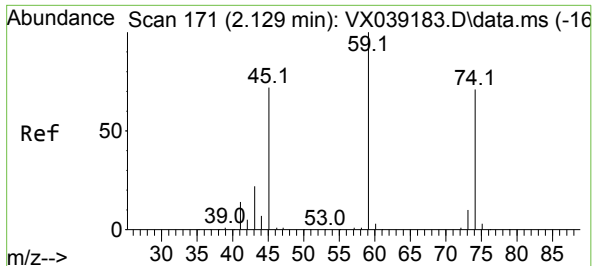
Tgt Ion:168 Resp: 101457
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0



#4
Vinyl Chloride
Concen: 0.221 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

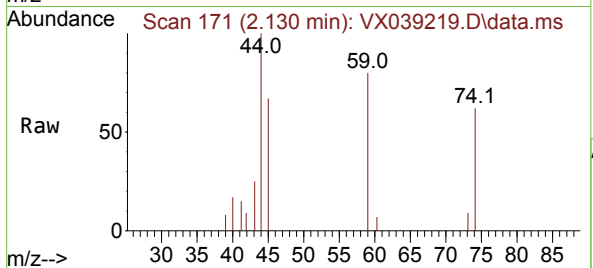
Tgt Ion: 62 Resp: 325
Ion Ratio Lower Upper
62 100
64 0.0 25.4 38.0#



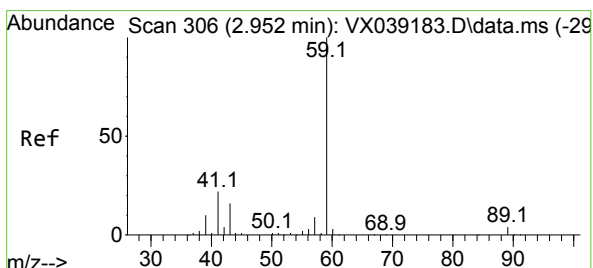
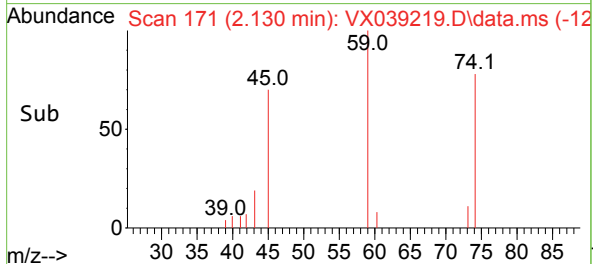
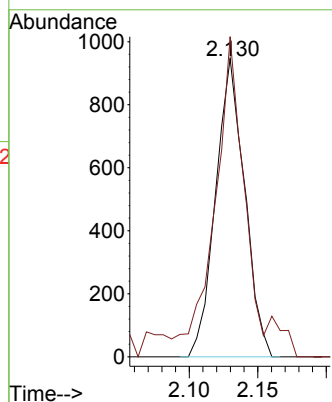


#8
Diethyl Ether
Concen: 1.870 ug/l
RT: 2.130 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :

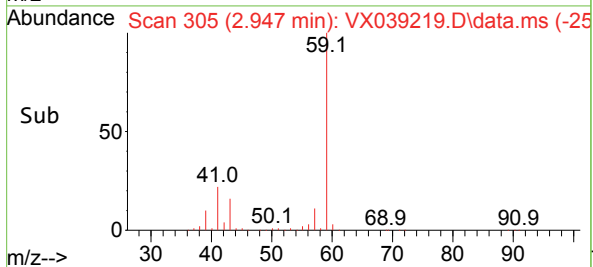
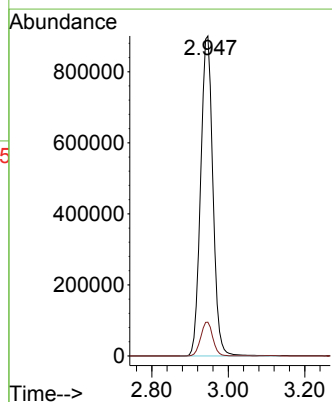
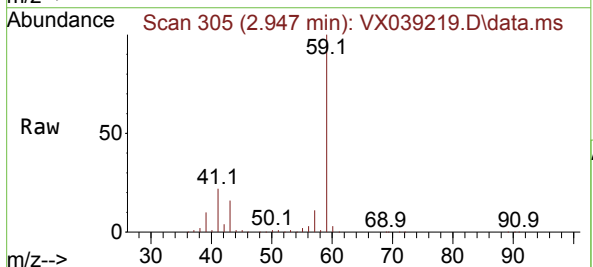


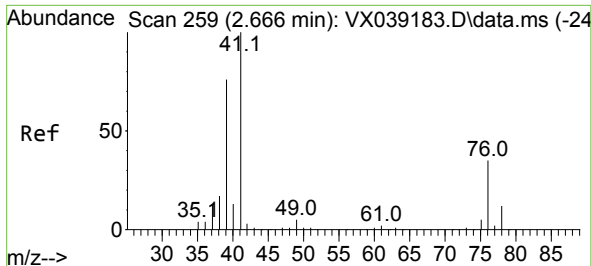
Tgt Ion: 74 Resp: 1393
Ion Ratio Lower Upper
74 100
45 114.9 53.3 159.8



#11
Tert butyl alcohol
Concen: 4285.417 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

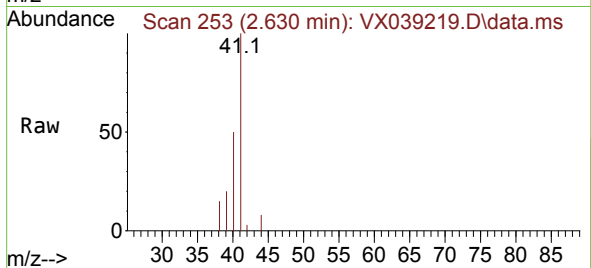
Tgt Ion: 59 Resp: 2000135
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



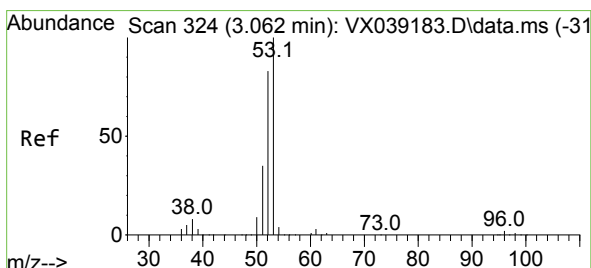
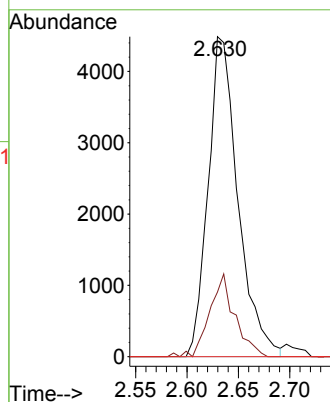
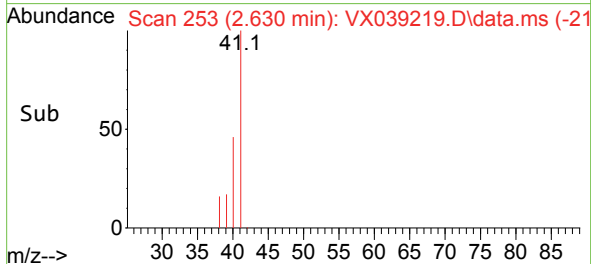


#14
 Allyl chloride
 Concen: 3.427 ug/l
 RT: 2.630 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VX039219.D
 Acq: 14 Dec 2023 19:23

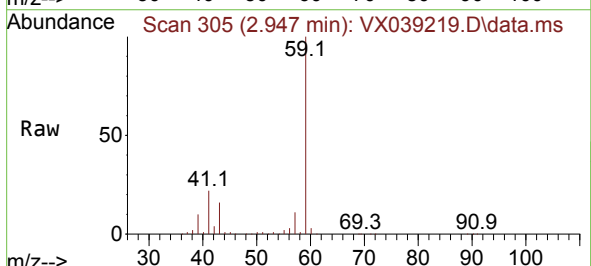
Instrument :
 MSVOA_X
 ClientSampleId :



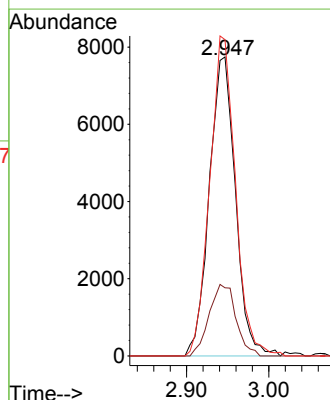
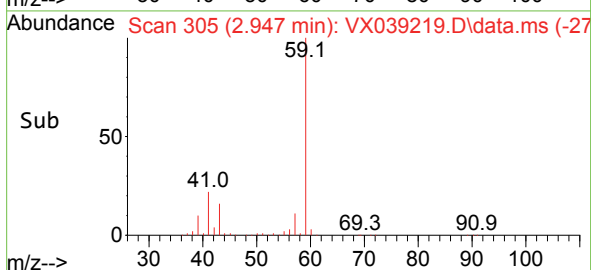
Tgt Ion: 41 Resp: 9057
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#

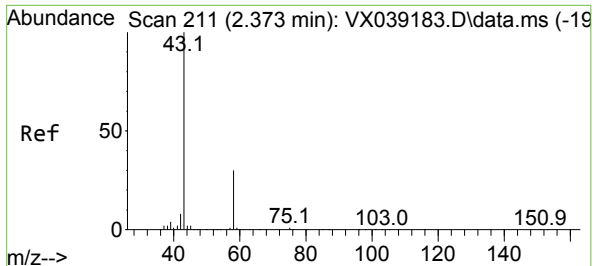


#15
 Acrylonitrile
 Concen: 18.313 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. -0.115 min
 Lab File: VX039219.D
 Acq: 14 Dec 2023 19:23



Tgt Ion: 53 Resp: 17108
 Ion Ratio Lower Upper
 53 100
 52 24.5 66.0 99.0#
 51 104.9 29.8 44.6#

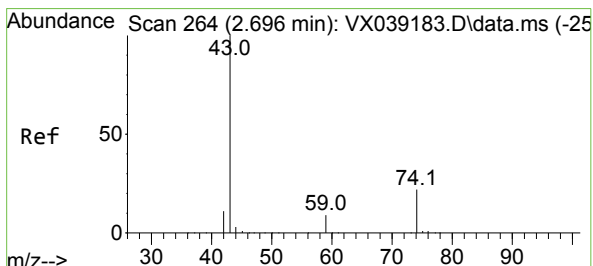
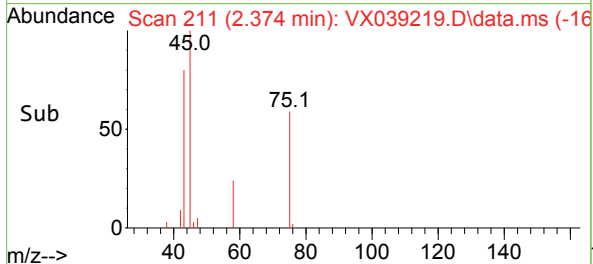
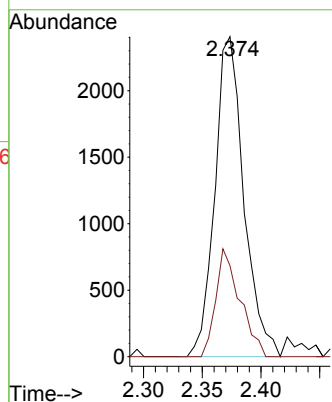
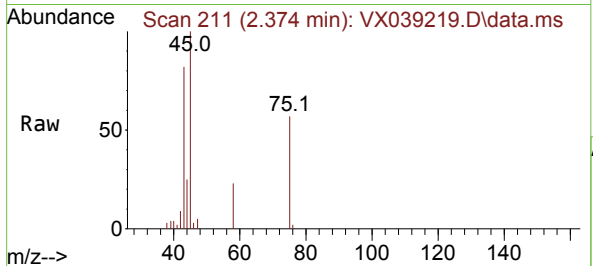




#16
Acetone
Concen: Below Cal
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

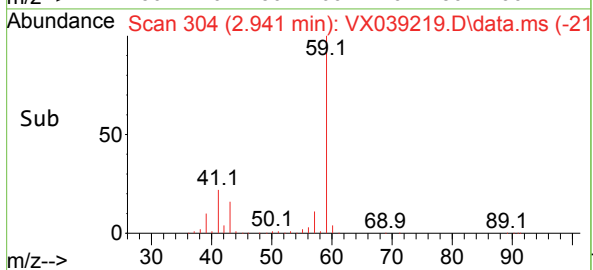
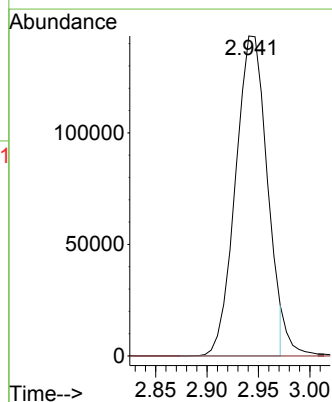
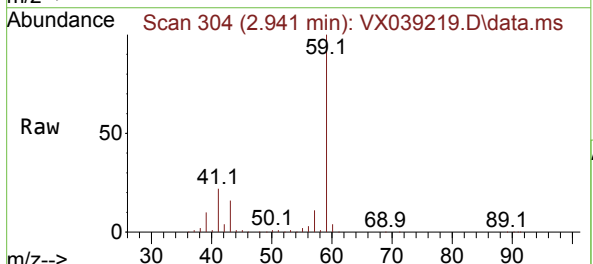
Instrument :
MSVOA_X
ClientSampleId :

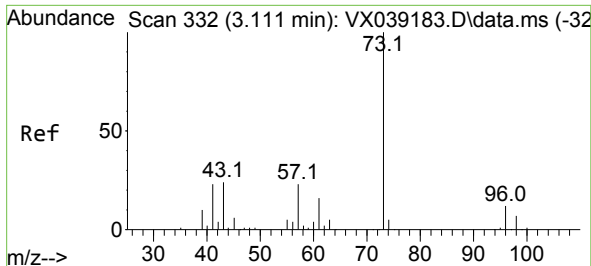
Tgt Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9



#18
Methyl Acetate
Concen: 76.163 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.244 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 43 Resp: 306182
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 1.691 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

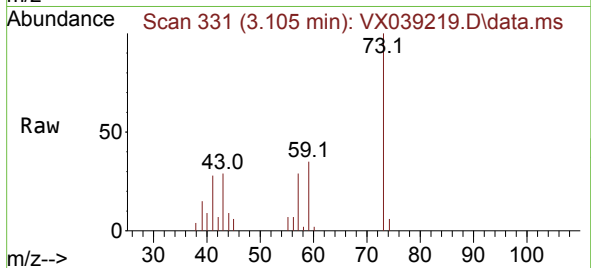
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Instrument :

MSVOA_X

ClientSampleId :

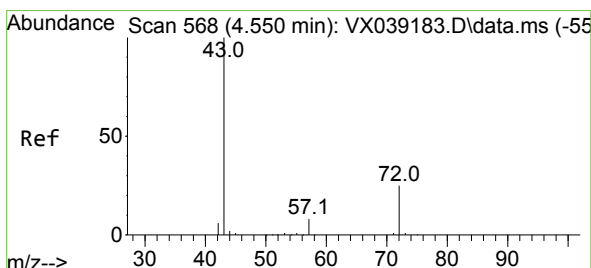
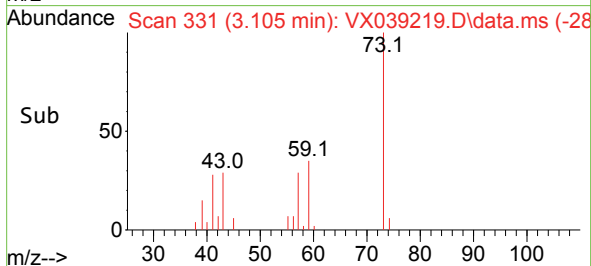
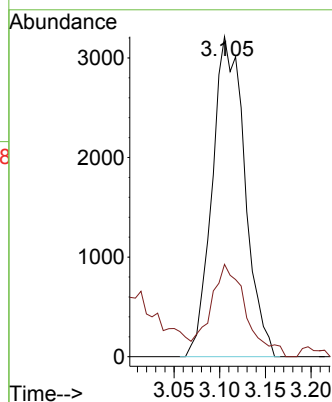


Tgt Ion: 73 Resp: 7978

Ion Ratio Lower Upper

73 100

57 25.6 17.3 25.9



#25

2-Butanone

Concen: 44.047 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.006 min

Lab File: VX039219.D

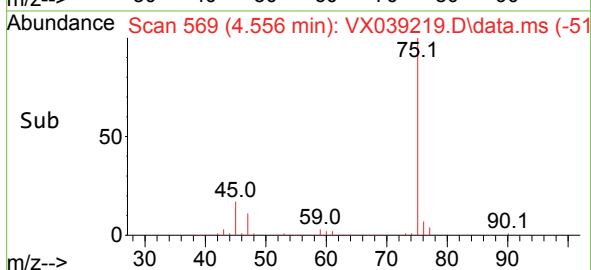
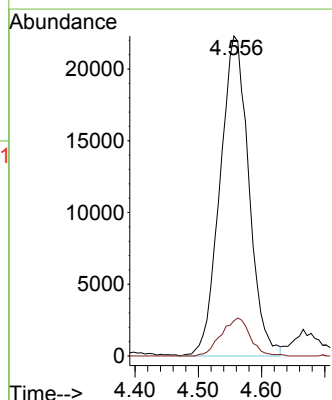
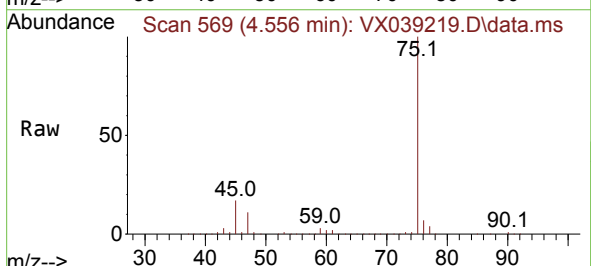
Acq: 14 Dec 2023 19:23

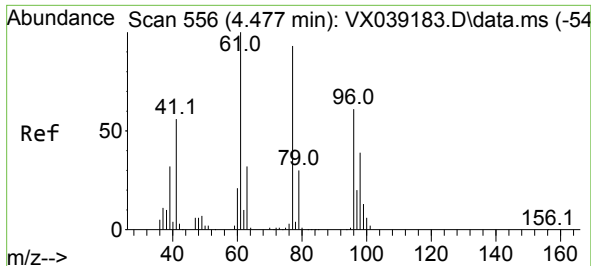
Tgt Ion: 43 Resp: 70644

Ion Ratio Lower Upper

43 100

72 11.0 19.4 29.2#

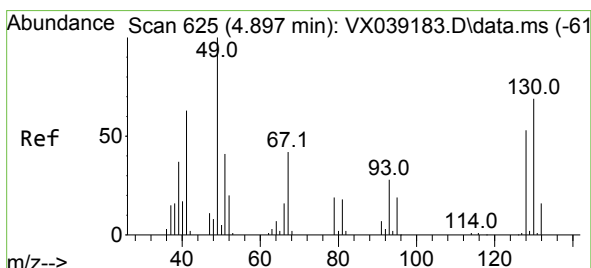
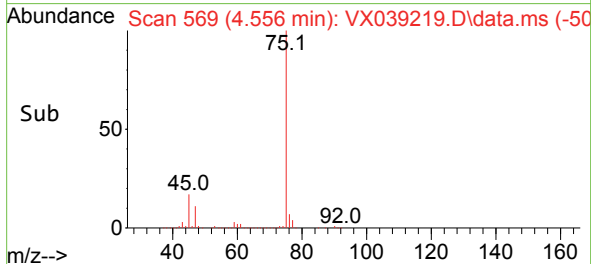
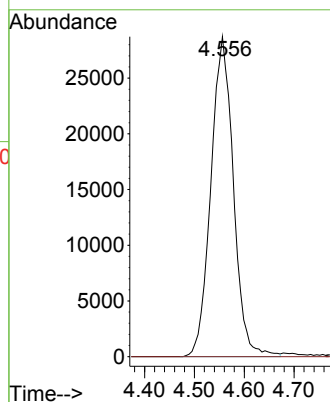
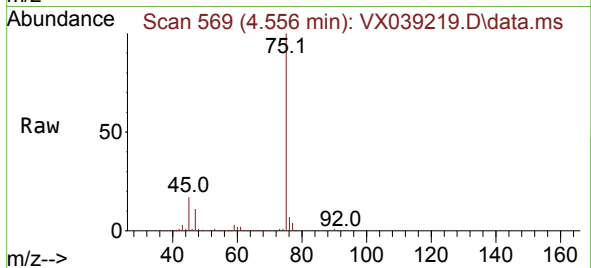




#26
2,2-Dichloropropane
Concen: 37.941 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.080 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

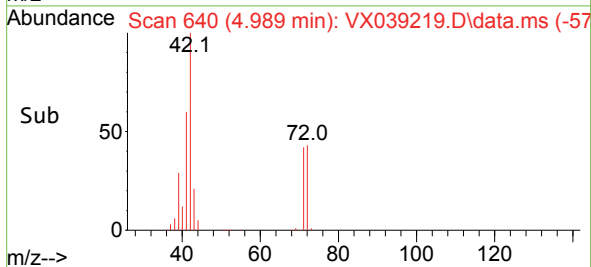
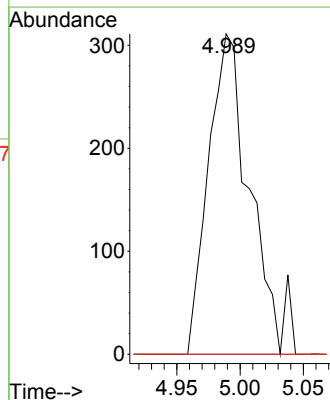
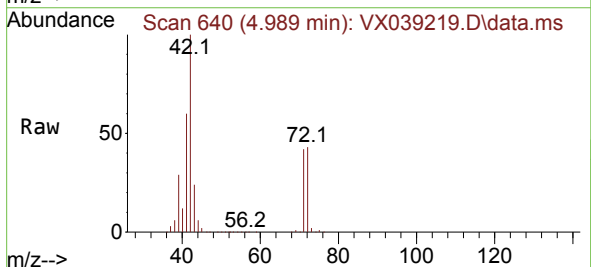
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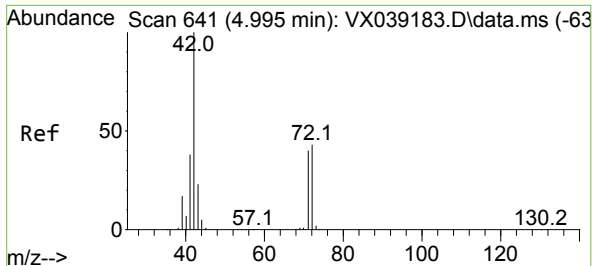
Tgt Ion: 77 Resp: 90084
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#28
Bromochloromethane
Concen: 0.518 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.092 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 49 Resp: 688
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 397.566 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

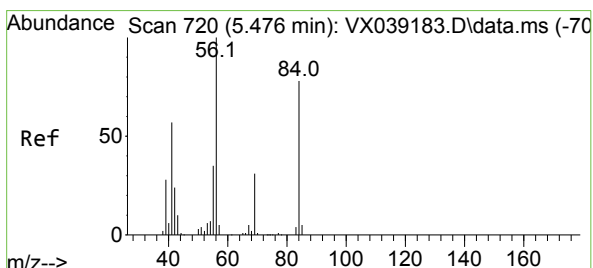
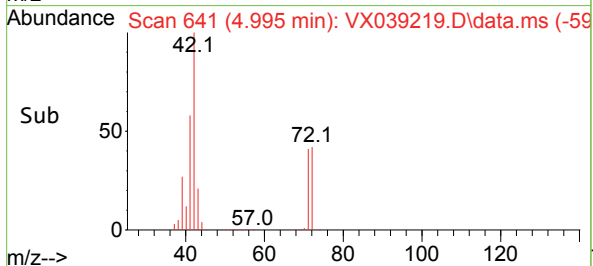
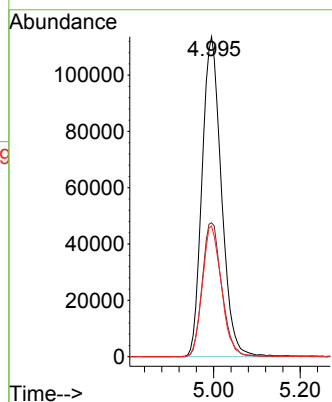
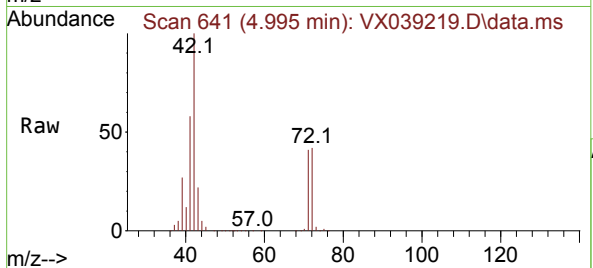
Tgt Ion: 42 Resp: 352132

Ion Ratio Lower Upper

42 100

72 42.2 34.2 51.4

71 40.2 32.2 48.2



#31

Cyclohexane

Concen: 1.227 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.074 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

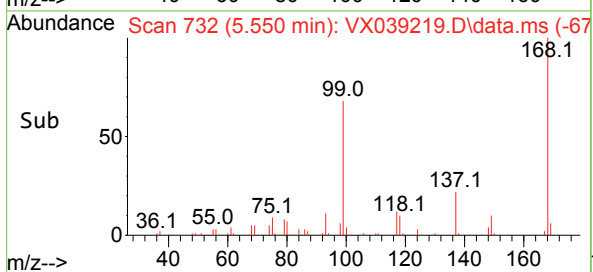
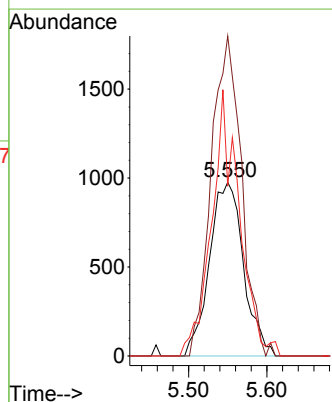
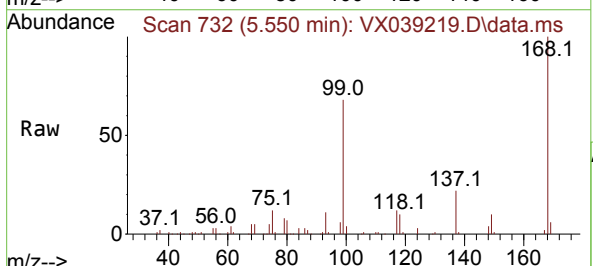
Tgt Ion: 56 Resp: 2945

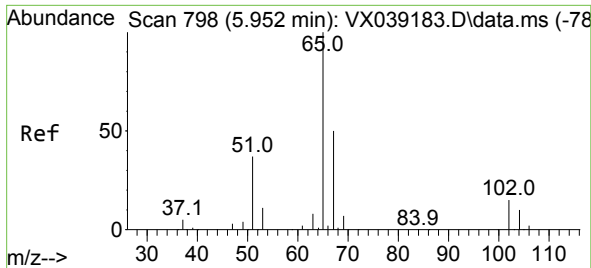
Ion Ratio Lower Upper

56 100

69 184.1 23.4 35.2#

84 97.6 65.9 98.9

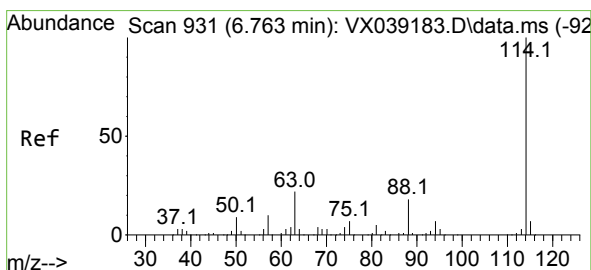
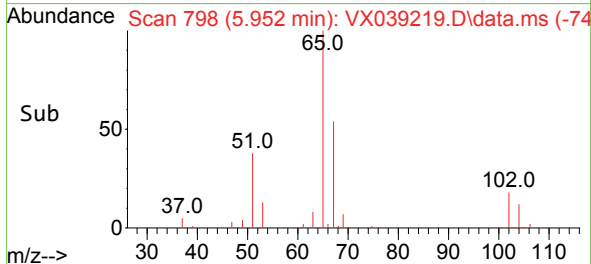
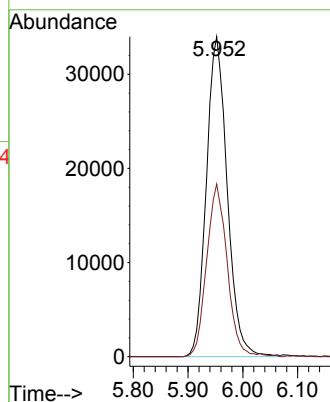
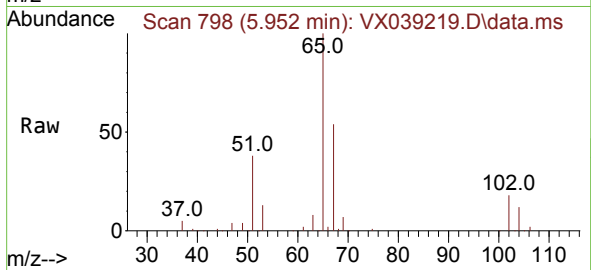




#33
 1,2-Dichloroethane-d4
 Concen: 48.246 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039219.D
 Acq: 14 Dec 2023 19:23

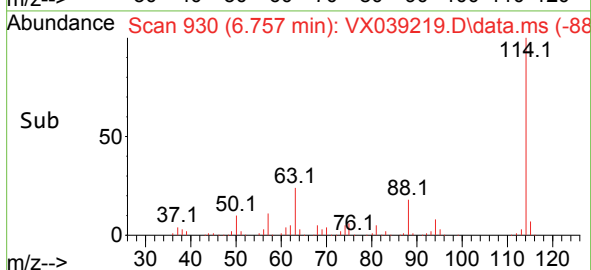
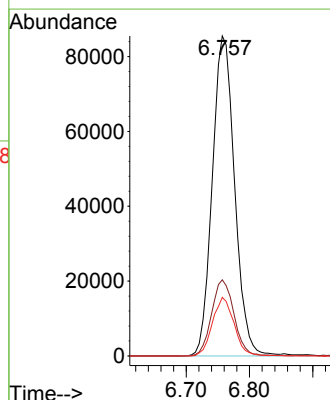
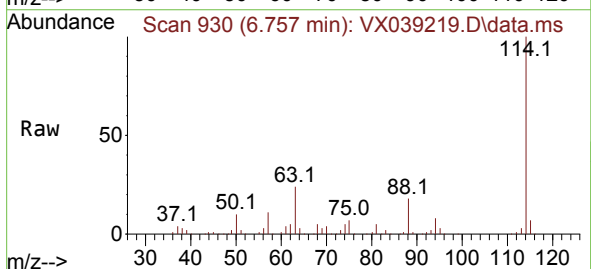
Instrument :
 MSVOA_X
 ClientSampleId :

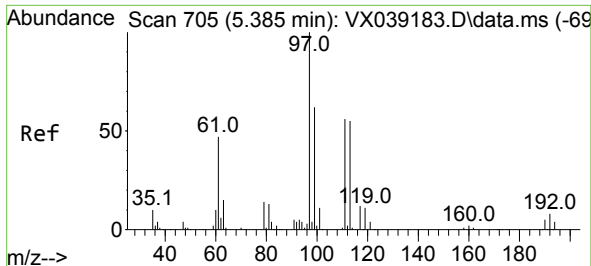
Tgt Ion: 65 Resp: 89671
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039219.D
 Acq: 14 Dec 2023 19:23

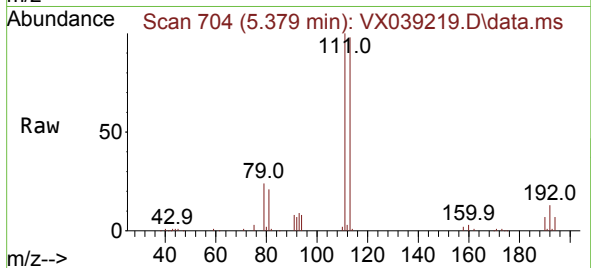
Tgt Ion: 114 Resp: 209316
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.0
 88 18.3 0.0 36.6



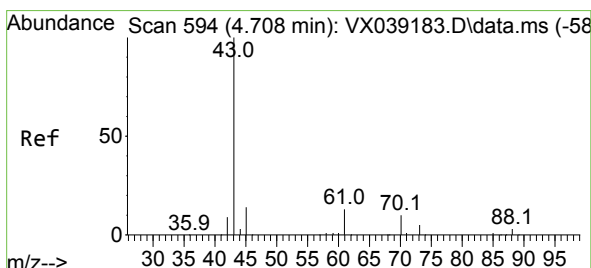
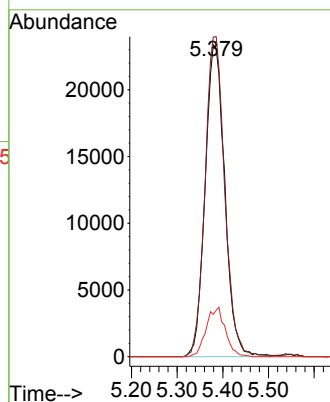
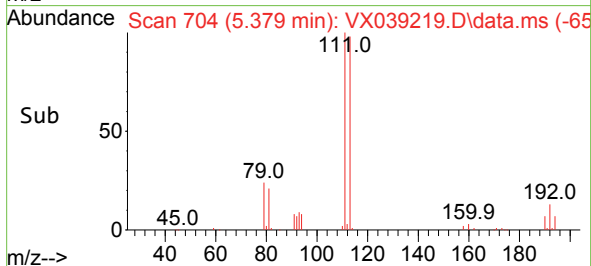


#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

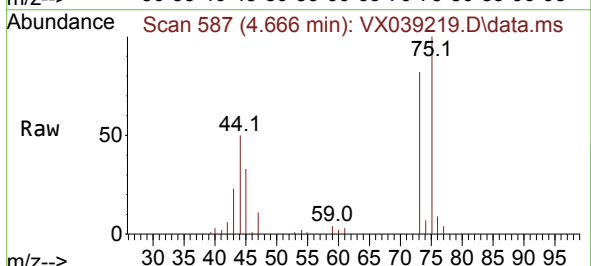
Instrument :
MSVOA_X
ClientSampleId :



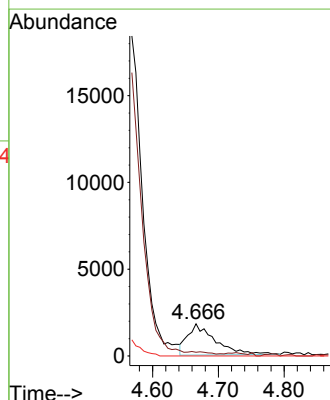
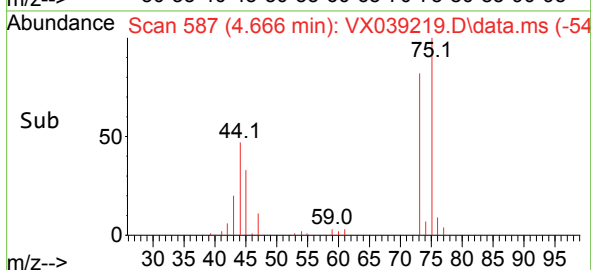
Tgt Ion:113 Resp: 69912
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.4 13.3 19.9

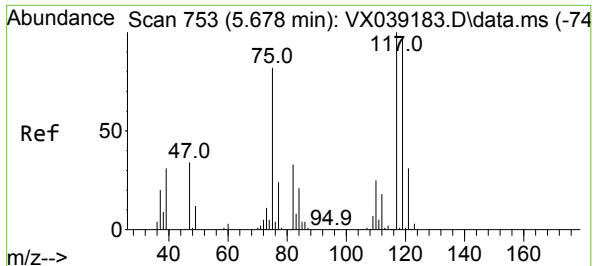


#37
Ethyl Acetate
Concen: 1.859 ug/l
RT: 4.666 min Scan# 587
Delta R.T. -0.042 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23



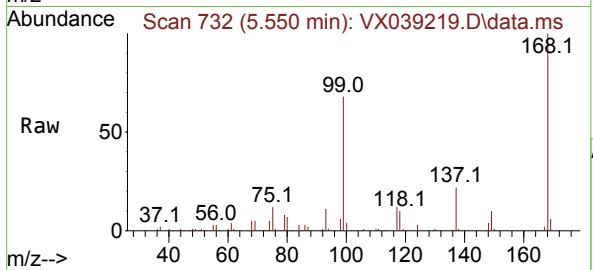
Tgt Ion: 43 Resp: 5242
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



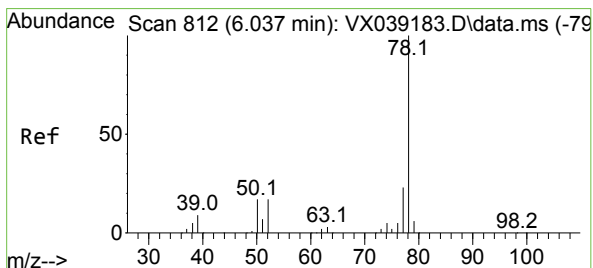
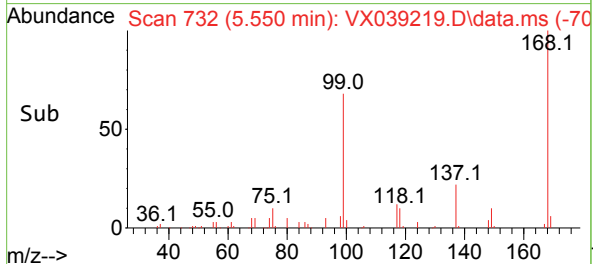
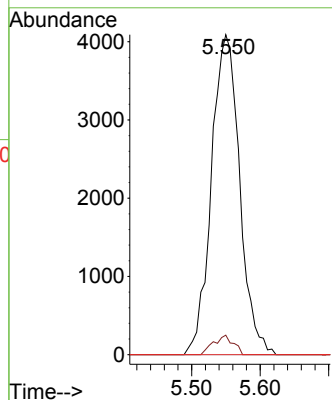


#38
Carbon Tetrachloride
Concen: 5.368 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :

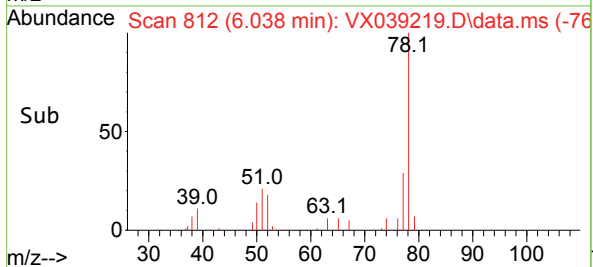
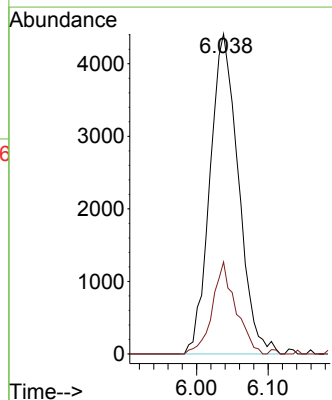
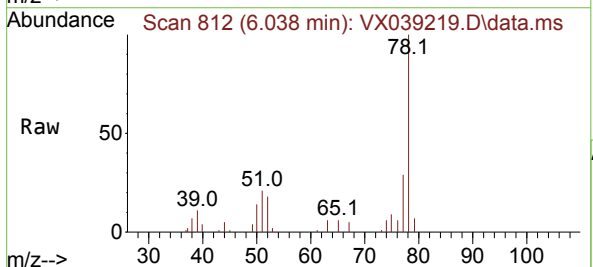


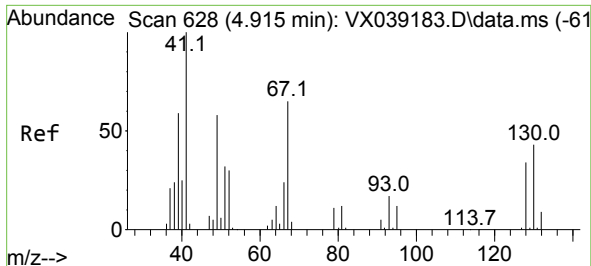
Tgt Ion:117 Resp: 11689
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 1.889 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

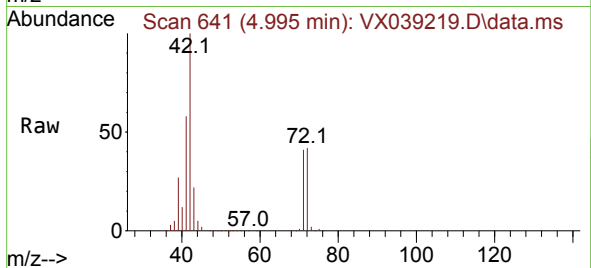
Tgt Ion: 78 Resp: 12194
Ion Ratio Lower Upper
78 100
77 28.7 19.3 28.9



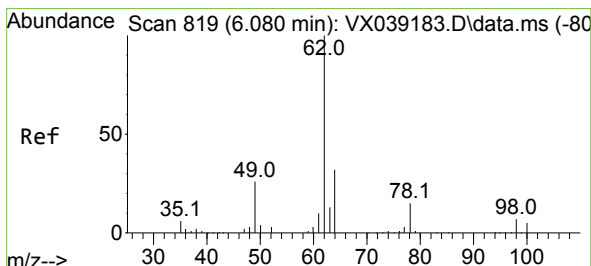
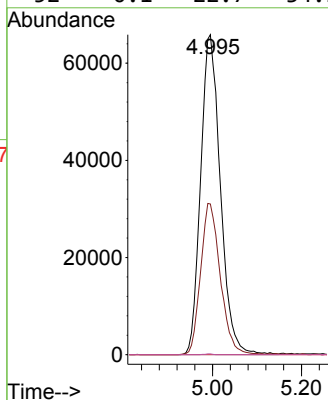
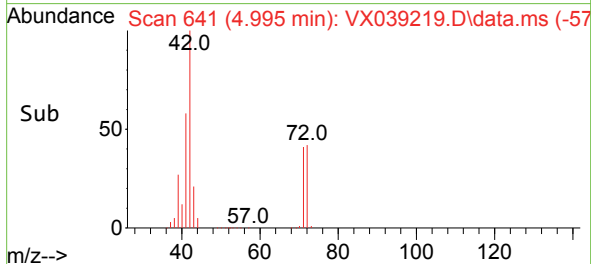


#41
Methacrylonitrile
Concen: 135.538 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.080 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :

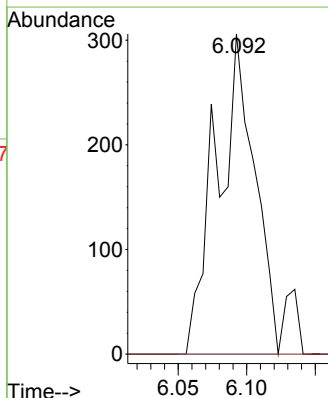
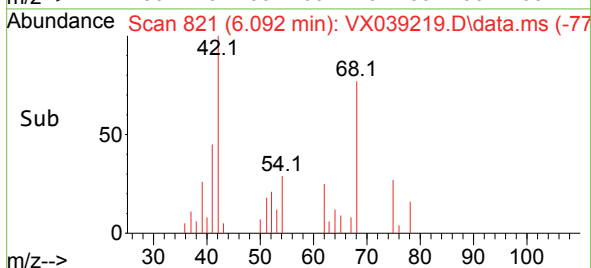
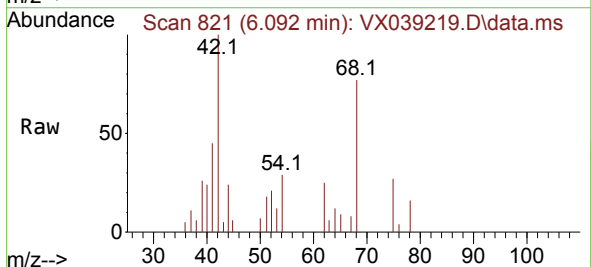


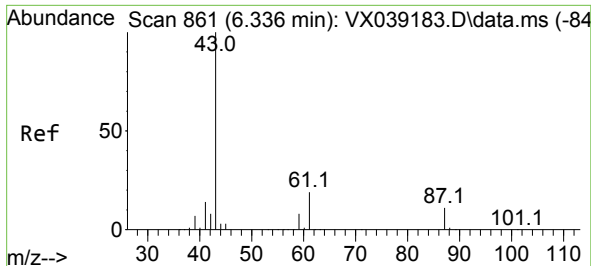
Tgt Ion: 41 Resp: 203875
Ion Ratio Lower Upper
41 100
39 47.1 45.2 67.8
67 0.0 52.6 78.8#
52 0.1 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.226 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.013 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 62 Resp: 591
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

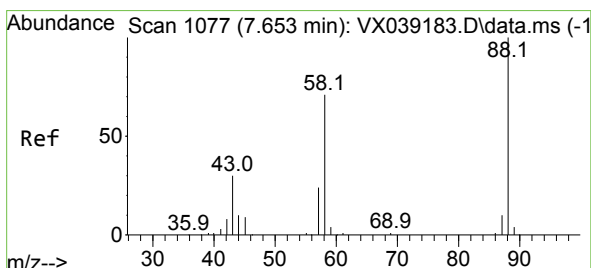
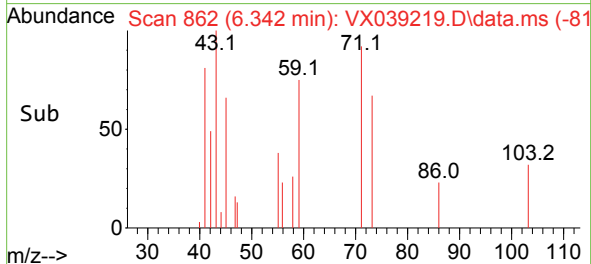
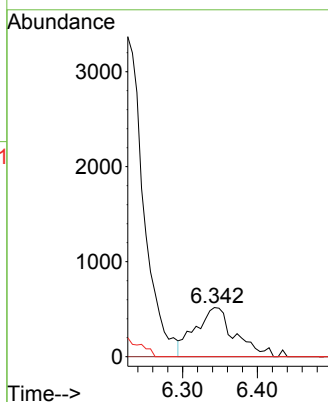
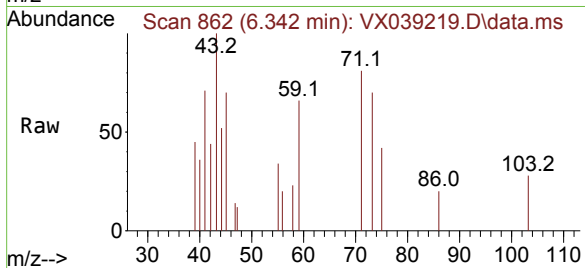




#43
Isopropyl Acetate
Concen: 0.411 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

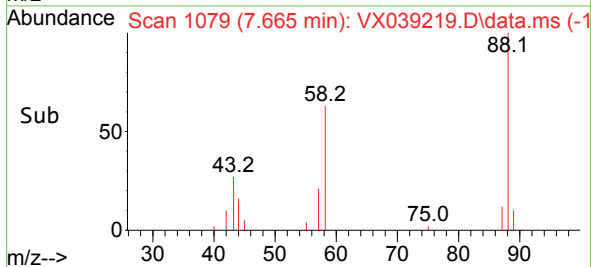
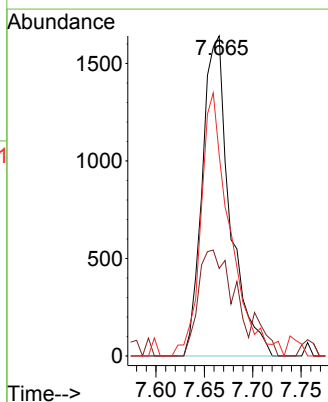
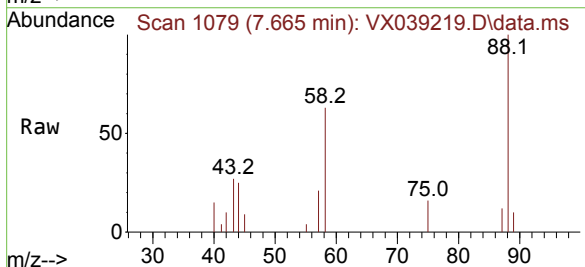
Instrument :
MSVOA_X
ClientSampleId :

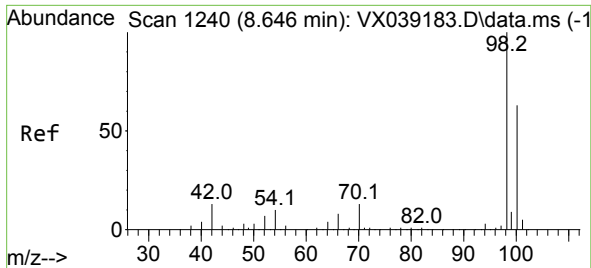
Tgt Ion: 43 Resp: 1884
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#49
1,4-Dioxane
Concen: 90.791 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.013 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 88 Resp: 3280
Ion Ratio Lower Upper
88 100
43 41.5 0.0 0.0#
58 86.3 60.1 90.1

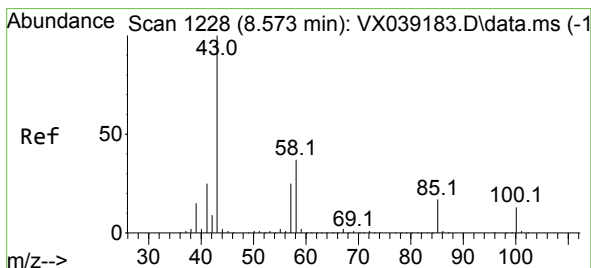
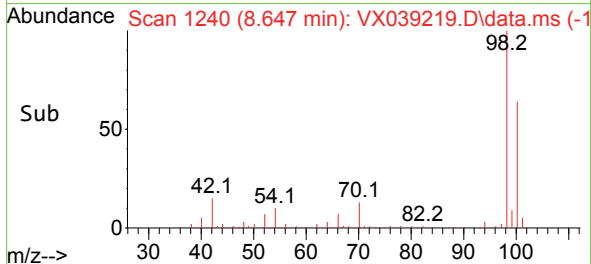
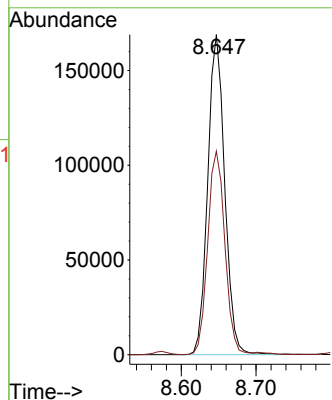
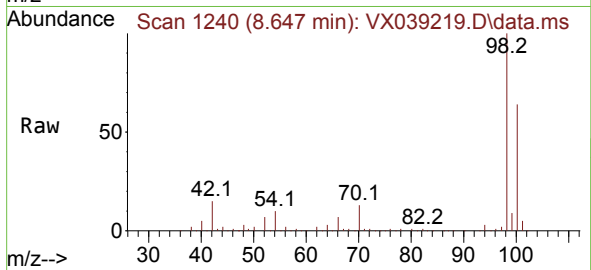




#50
Toluene-d8
Concen: 49.571 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

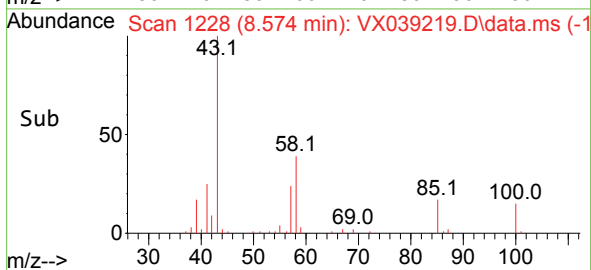
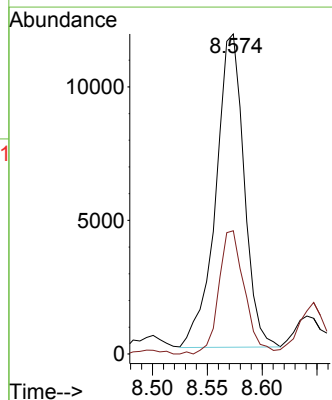
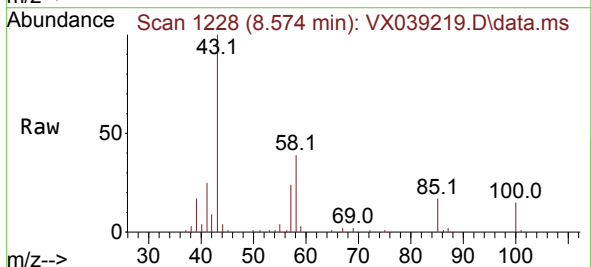
Instrument :
MSVOA_X
ClientSampleId :

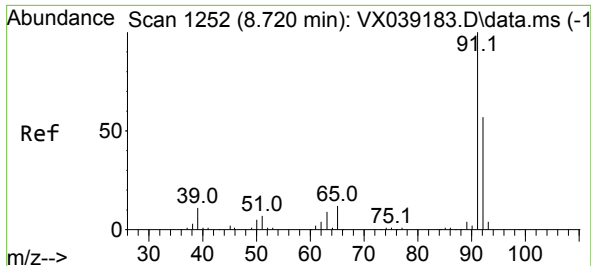
Tgt Ion: 98 Resp: 266123
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 7.224 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 43 Resp: 21102
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

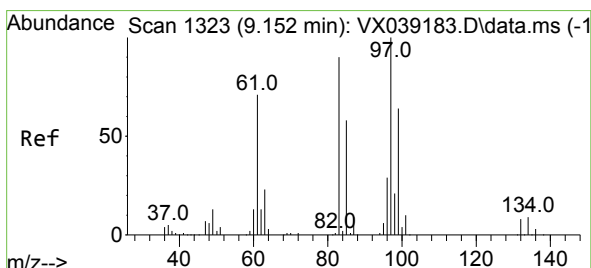
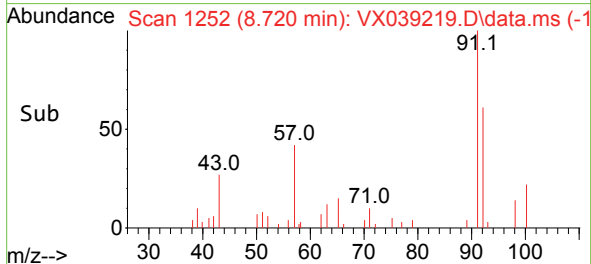
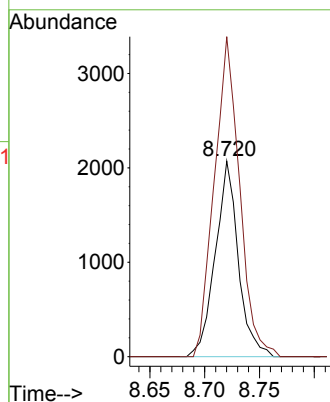
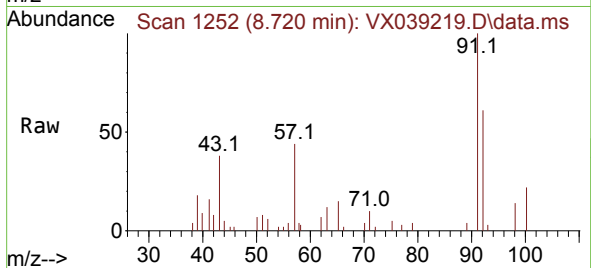




#52
Toluene
Concen: 0.777 ug/l
RT: 8.720 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

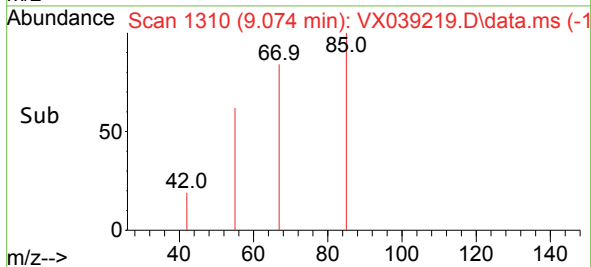
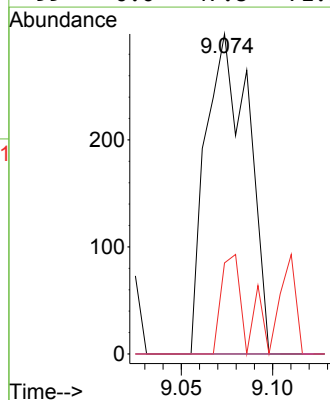
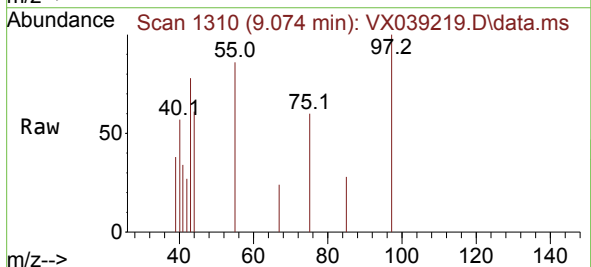
Instrument :
MSVOA_X
ClientSampleId :

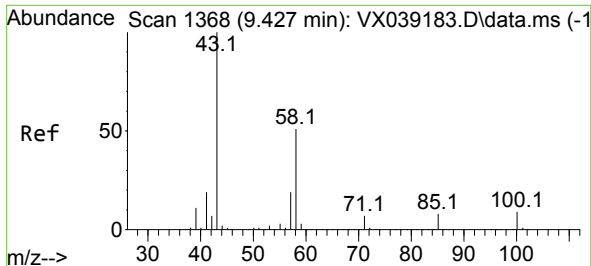
Tgt Ion: 92 Resp: 3029
Ion Ratio Lower Upper
92 100
91 179.3 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.299 ug/l
RT: 9.074 min Scan# 1310
Delta R.T. -0.079 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 97 Resp: 486
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 28.4 41.6 62.4#
99 0.0 47.8 71.8#

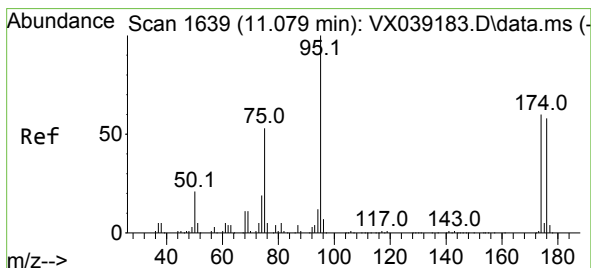
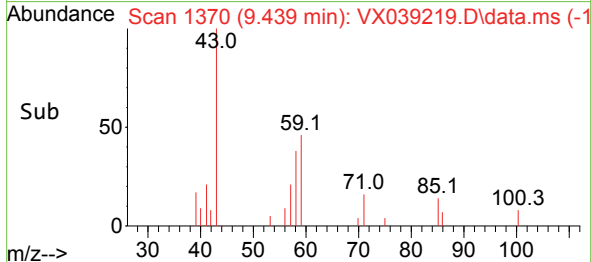
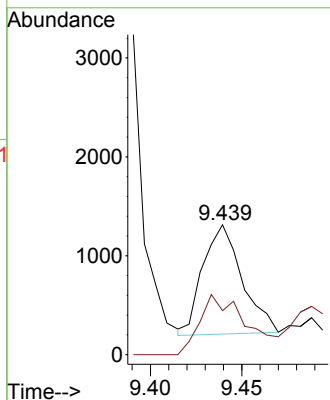
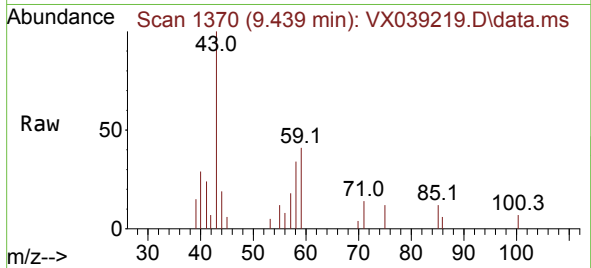




#59
2-Hexanone
Concen: 0.657 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

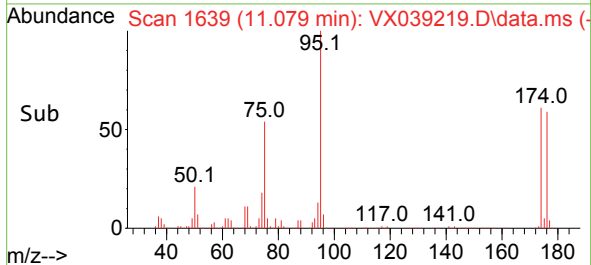
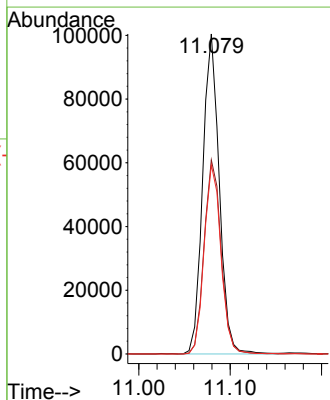
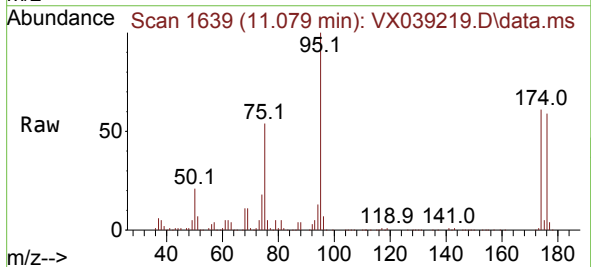
Instrument :
MSVOA_X
ClientSampleId :

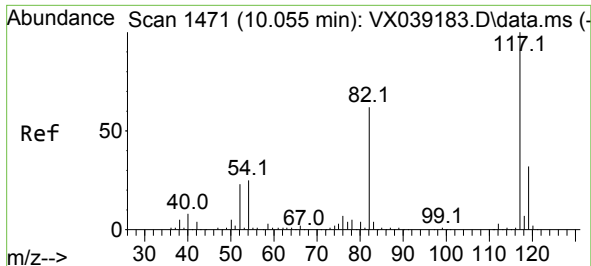
Tgt Ion: 43 Resp: 1656
Ion Ratio Lower Upper
43 100
58 66.2 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 56.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Tgt Ion: 95 Resp: 125990
Ion Ratio Lower Upper
95 100
174 62.2 0.0 135.6
176 59.9 0.0 131.0

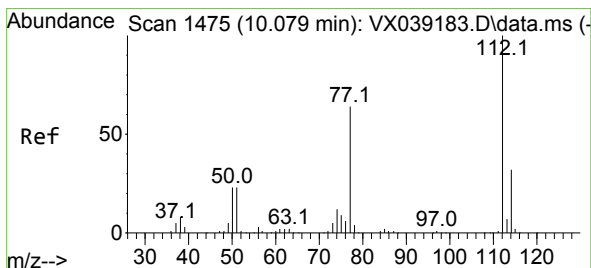
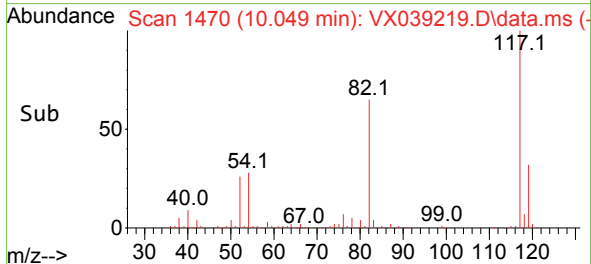
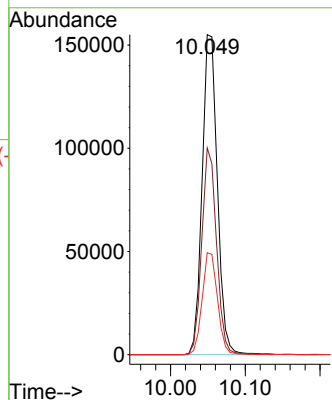
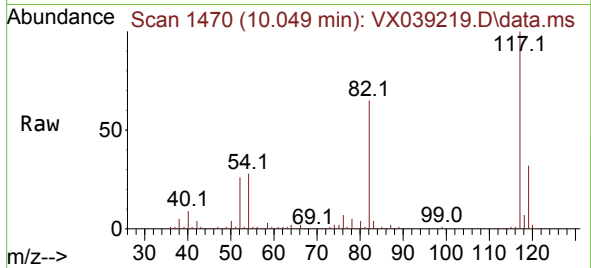




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

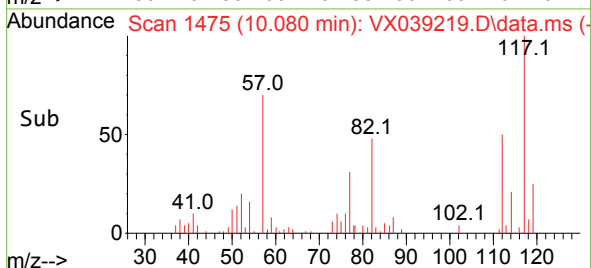
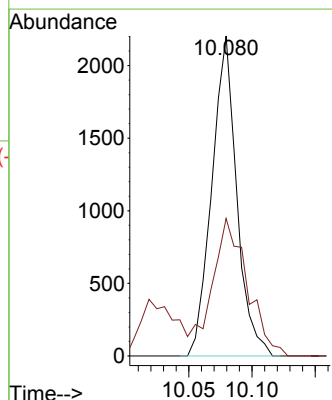
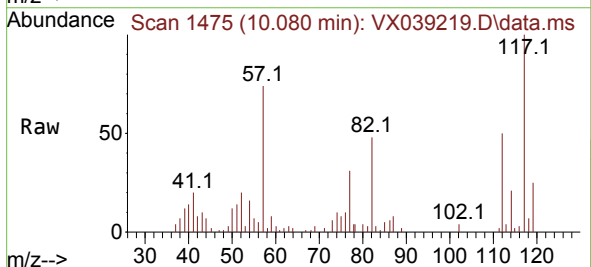
Instrument :
MSVOA_X
ClientSampleId :

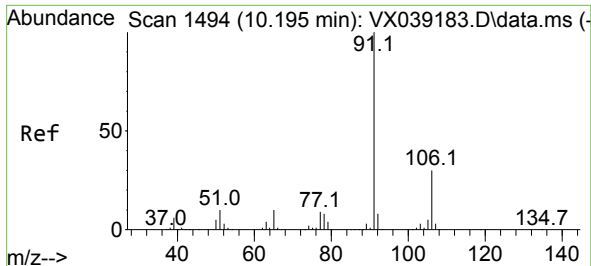
Tgt Ion:117 Resp: 219648
Ion Ratio Lower Upper
117 100
82 64.6 46.2 69.4
119 31.9 25.5 38.3



#65
Chlorobenzene
Concen: 0.628 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

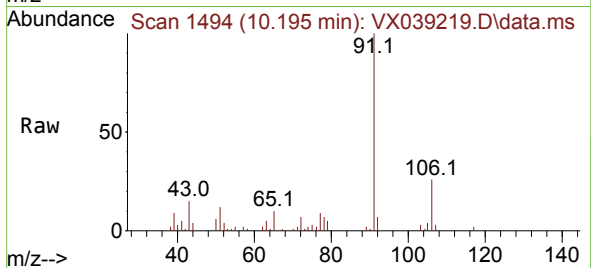
Tgt Ion:112 Resp: 3013
Ion Ratio Lower Upper
112 100
114 40.3 25.7 38.5#



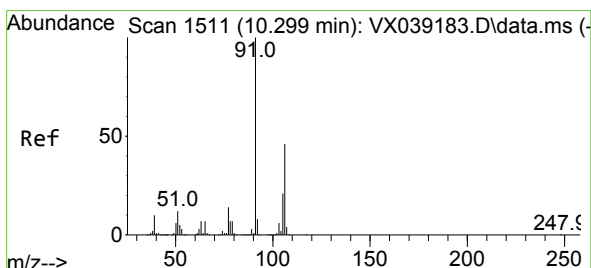
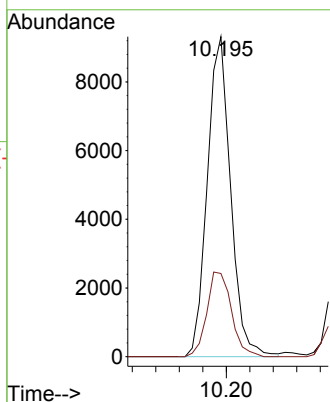
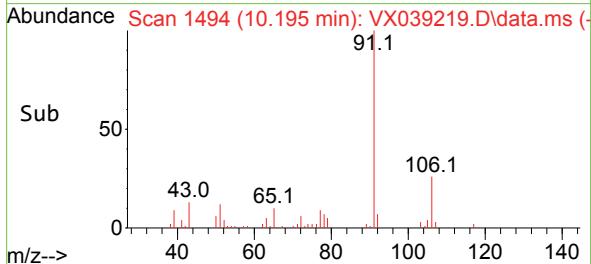


#67
Ethyl Benzene
Concen: 1.438 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

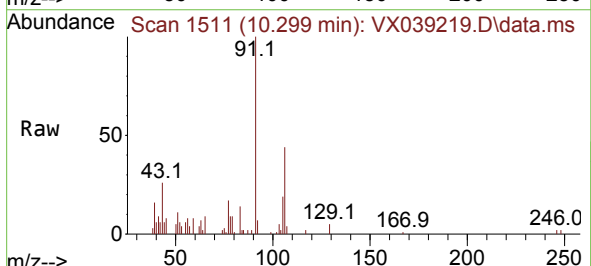
Instrument :
MSVOA_X
ClientSampleId :



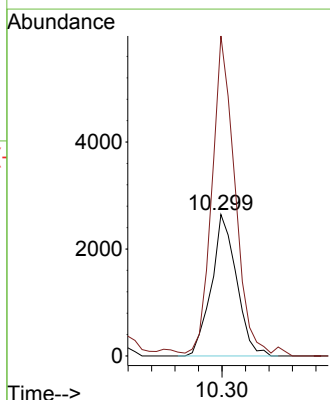
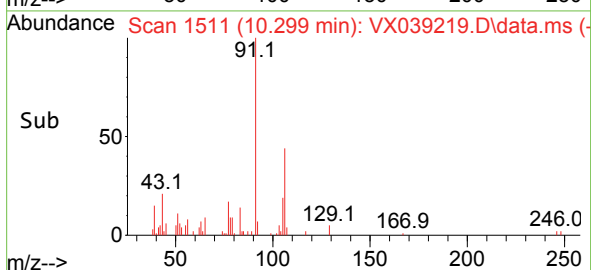
Tgt Ion: 91 Resp: 12837
Ion Ratio Lower Upper
91 100
106 26.0 24.9 37.3

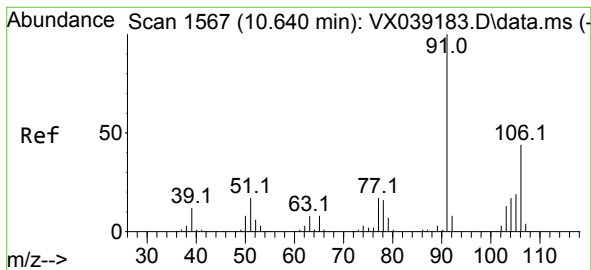


#68
m/p-Xylenes
Concen: 1.222 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23



Tgt Ion: 106 Resp: 3911
Ion Ratio Lower Upper
106 100
91 210.4 165.5 248.3





#69

o-Xylene

Concen: 2.349 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

Instrument :

MSVOA_X

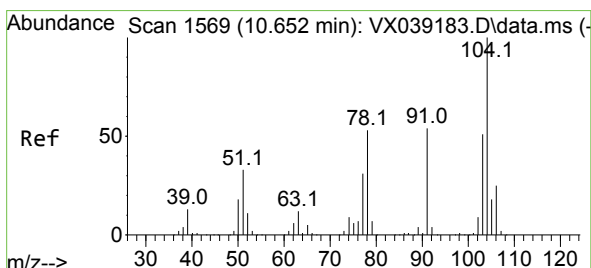
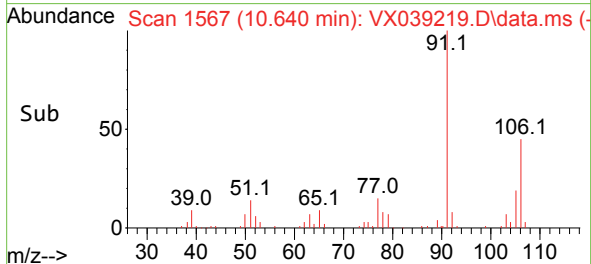
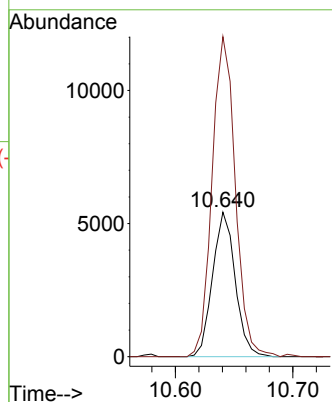
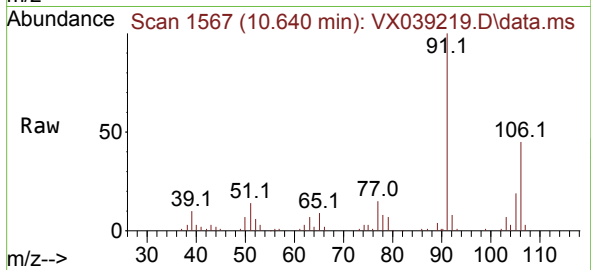
ClientSampleId :

Tgt Ion:106 Resp: 7266

Ion Ratio Lower Upper

106 100

91 227.1 108.9 326.8



#70

Styrene

Concen: 0.212 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.013 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

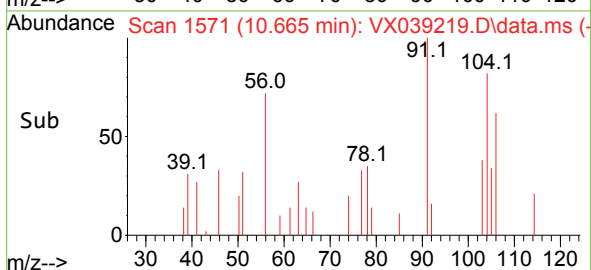
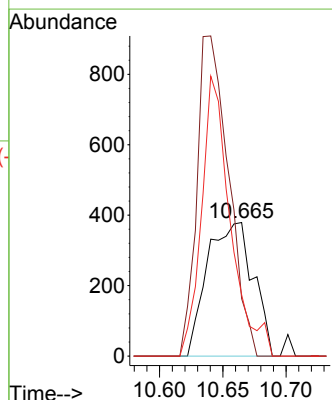
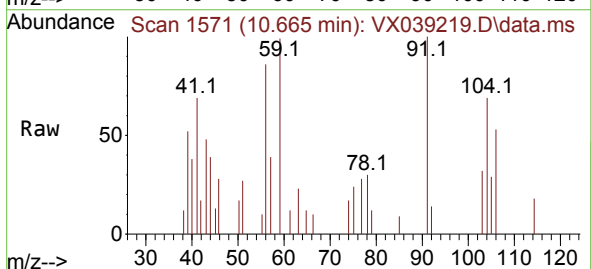
Tgt Ion:104 Resp: 958

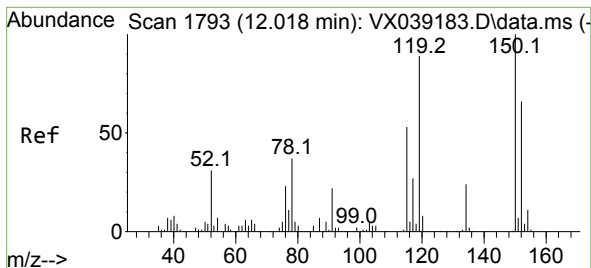
Ion Ratio Lower Upper

104 100

78 0.0 43.6 65.4#

103 0.0 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :

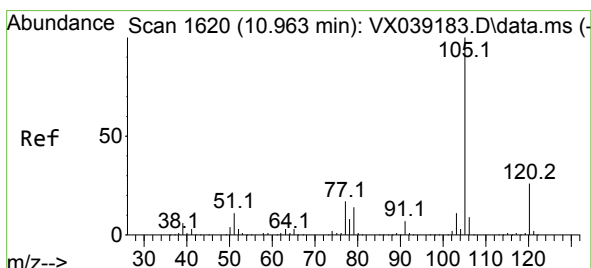
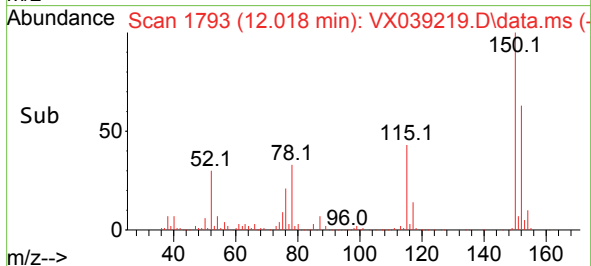
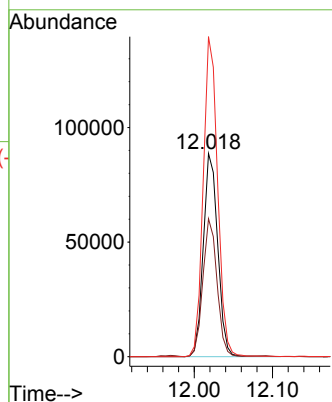
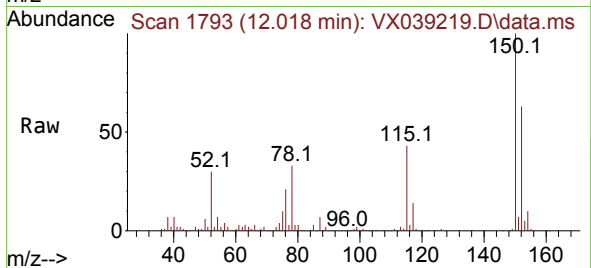
Tgt Ion:152 Resp: 113149

Ion Ratio Lower Upper

152 100

115 66.7 43.3 129.9

150 157.2 0.0 345.0



#73

Isopropylbenzene

Concen: 0.742 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039219.D

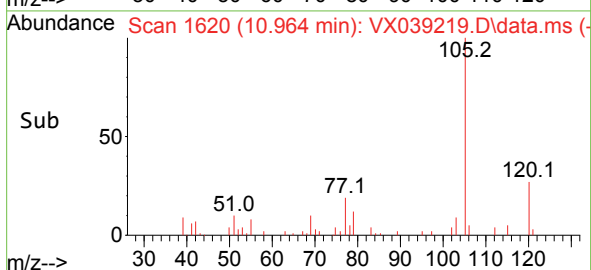
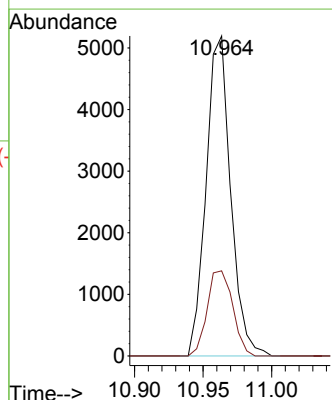
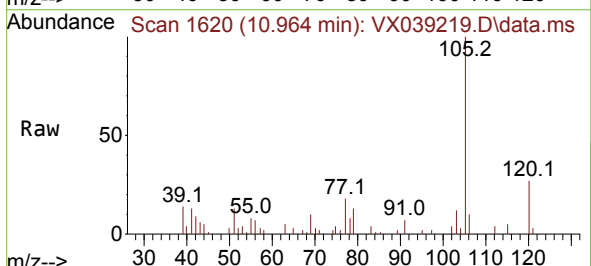
Acq: 14 Dec 2023 19:23

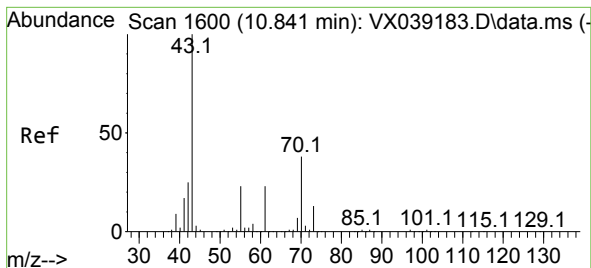
Tgt Ion:105 Resp: 6479

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6





#74

N-amy1 acetate

Concen: 0.843 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.049 min

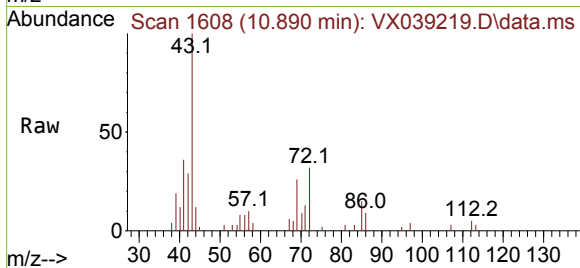
Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 3724

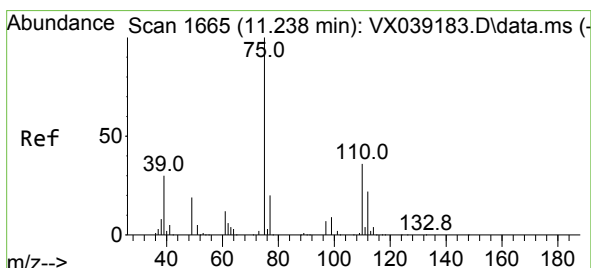
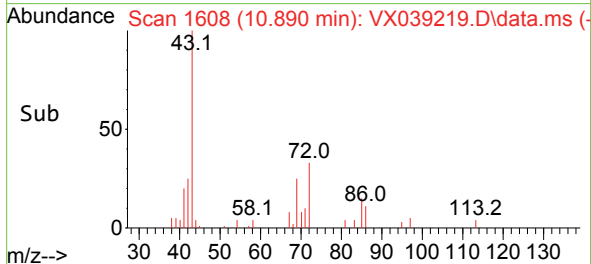
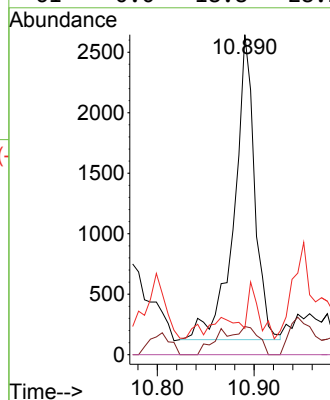
Ion Ratio Lower Upper

43 100

70 8.9 32.9 49.3#

55 13.7 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 23.401 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039219.D

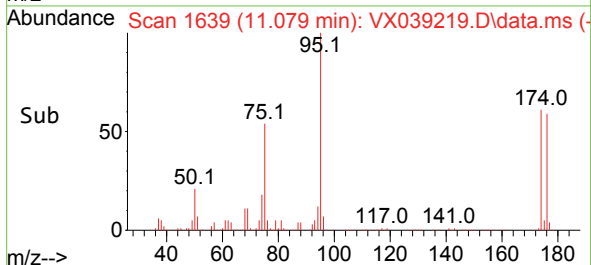
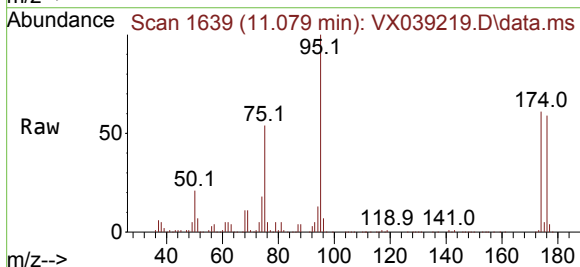
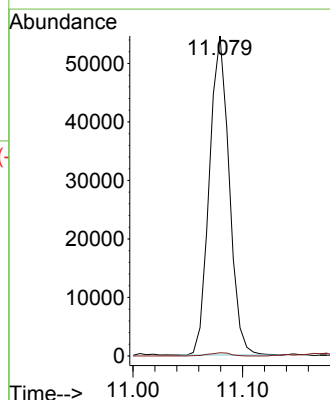
Acq: 14 Dec 2023 19:23

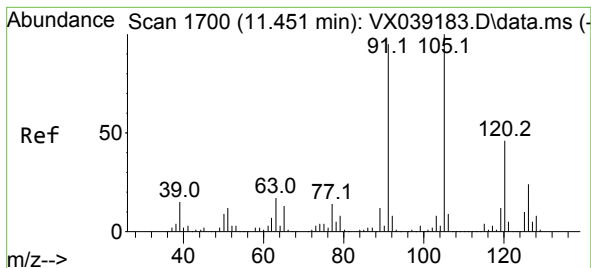
Tgt Ion: 75 Resp: 68503

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.413 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

Instrument :

MSVOA_X

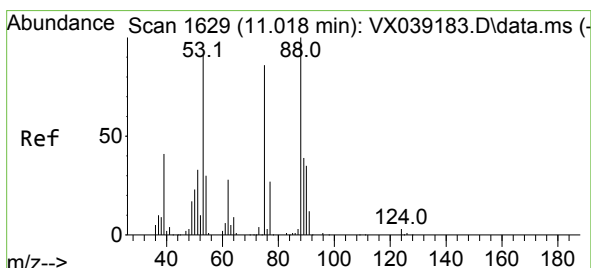
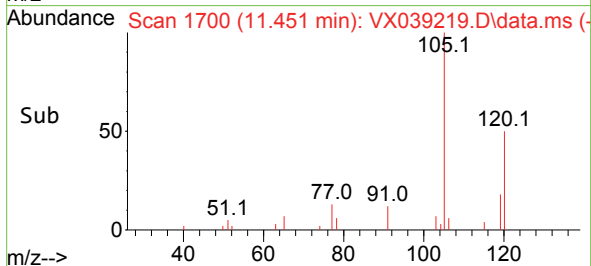
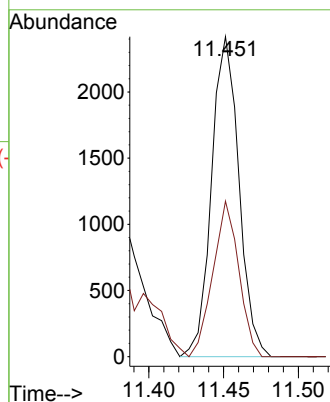
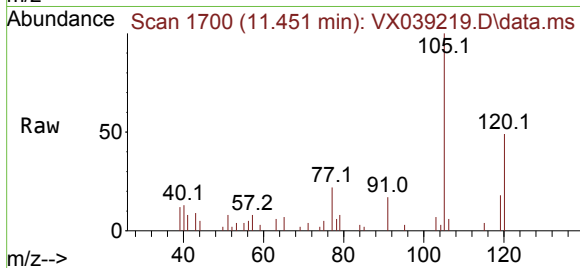
ClientSampleId :

Tgt Ion:105 Resp: 3071

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 66.014 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

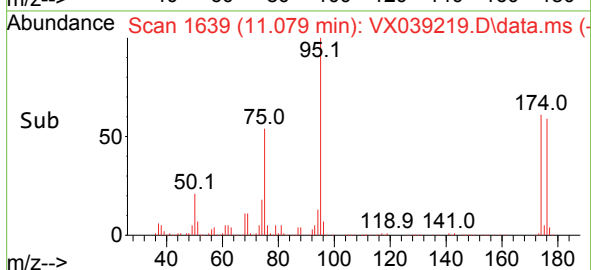
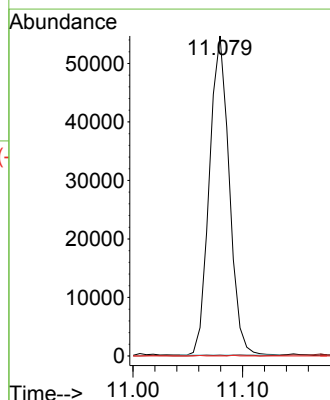
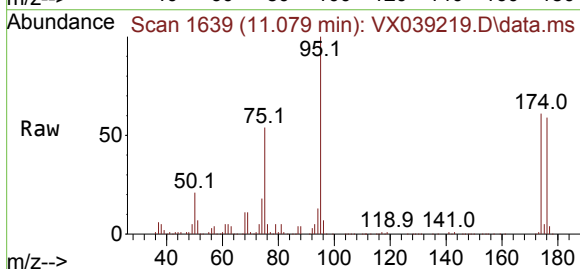
Tgt Ion: 75 Resp: 68503

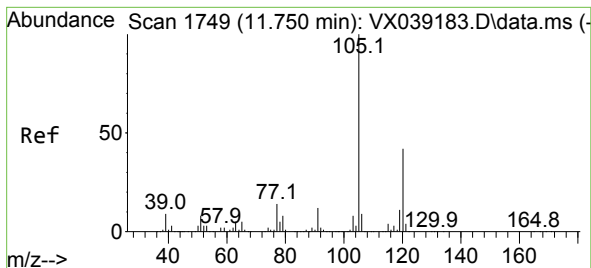
Ion Ratio Lower Upper

75 100

53 0.3 90.5 135.7#

89 0.1 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.324 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

Instrument :

MSVOA_X

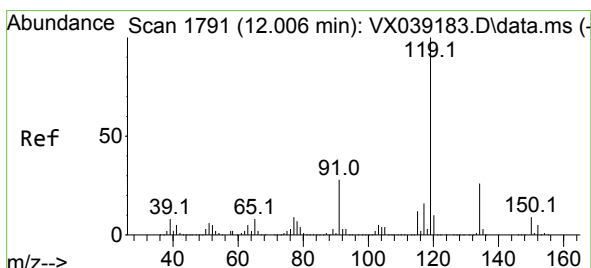
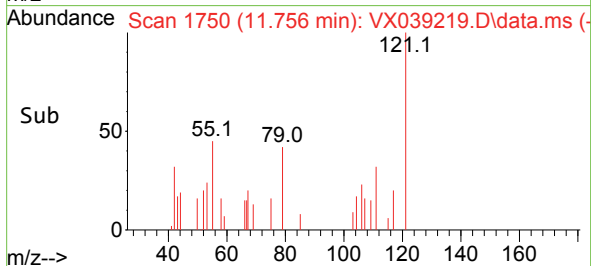
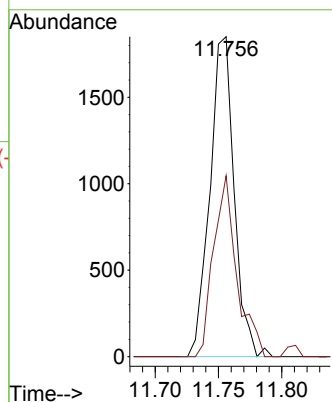
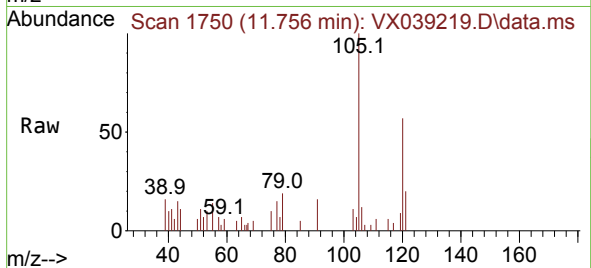
ClientSampleId :

Tgt Ion:105 Resp: 2472

Ion Ratio Lower Upper

105 100

120 54.0 21.2 63.6



#86

p-Isopropyltoluene

Concen: 0.878 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.036 min

Lab File: VX039219.D

Acq: 14 Dec 2023 19:23

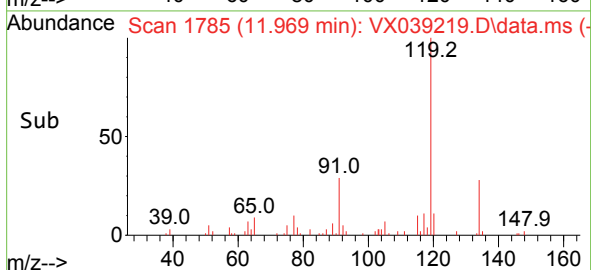
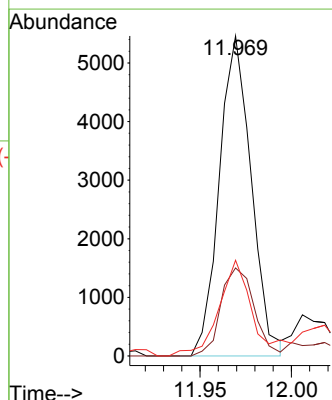
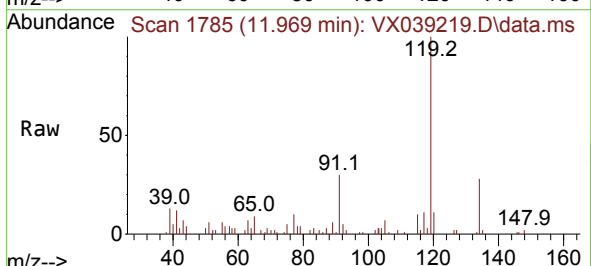
Tgt Ion:119 Resp: 6633

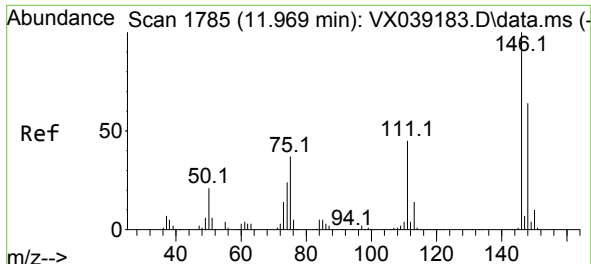
Ion Ratio Lower Upper

119 100

134 28.7 12.8 38.3

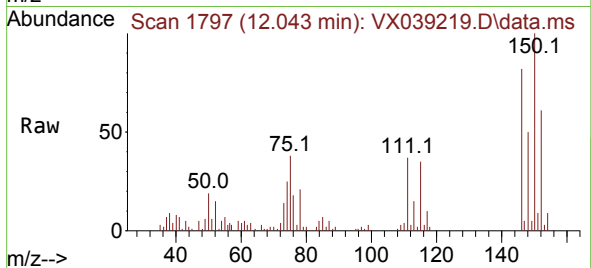
91 29.4 13.1 39.3



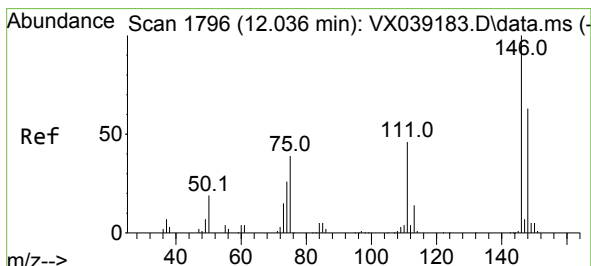
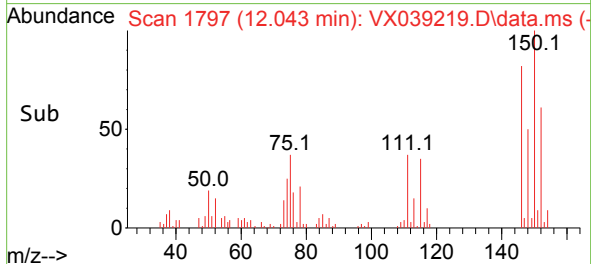
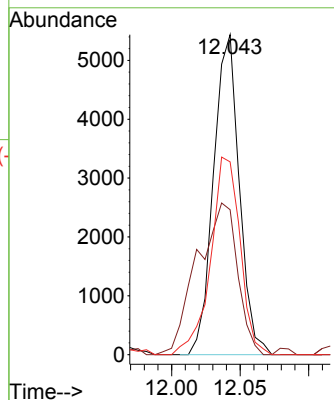


#87
1,3-Dichlorobenzene
Concen: 1.872 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.074 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :

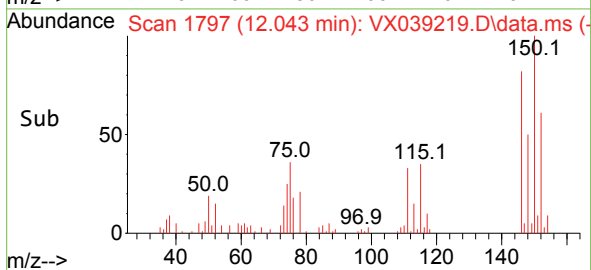
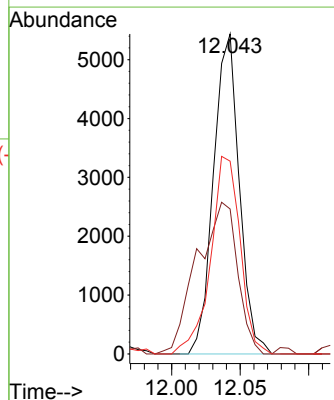
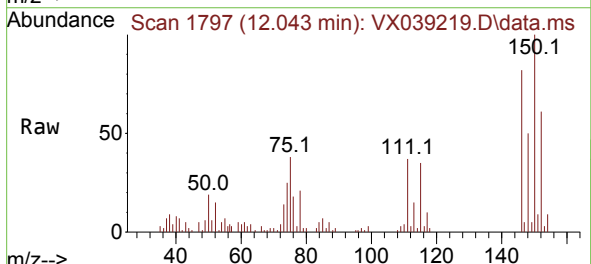


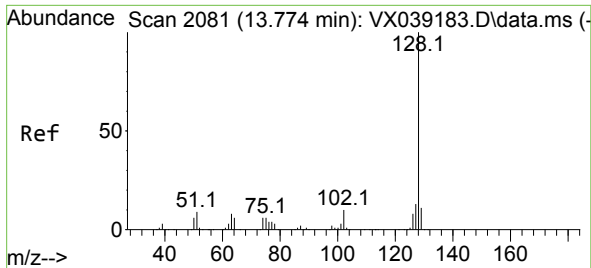
Tgt Ion:146 Resp: 7101
Ion Ratio Lower Upper
146 100
111 74.1 22.1 66.1#
148 70.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 1.798 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

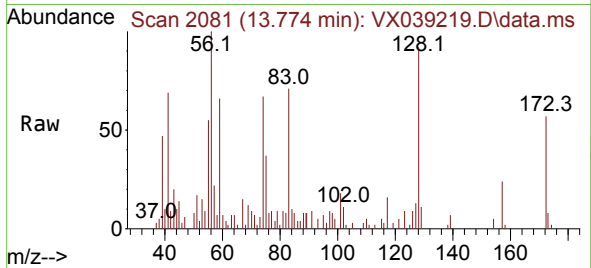
Tgt Ion:146 Resp: 7101
Ion Ratio Lower Upper
146 100
111 74.1 21.3 63.7#
148 70.4 31.8 95.4





#95
Naphthalene
Concen: 0.597 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039219.D
Acq: 14 Dec 2023 19:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	4940
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.0	8.8	13.2

