

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039628.D
 Acq On : 04 Jan 2024 18:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:45:38 2024
 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	86393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74882	47.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.385	113	59795	47.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	232658	49.452	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	111657	57.521	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.040%

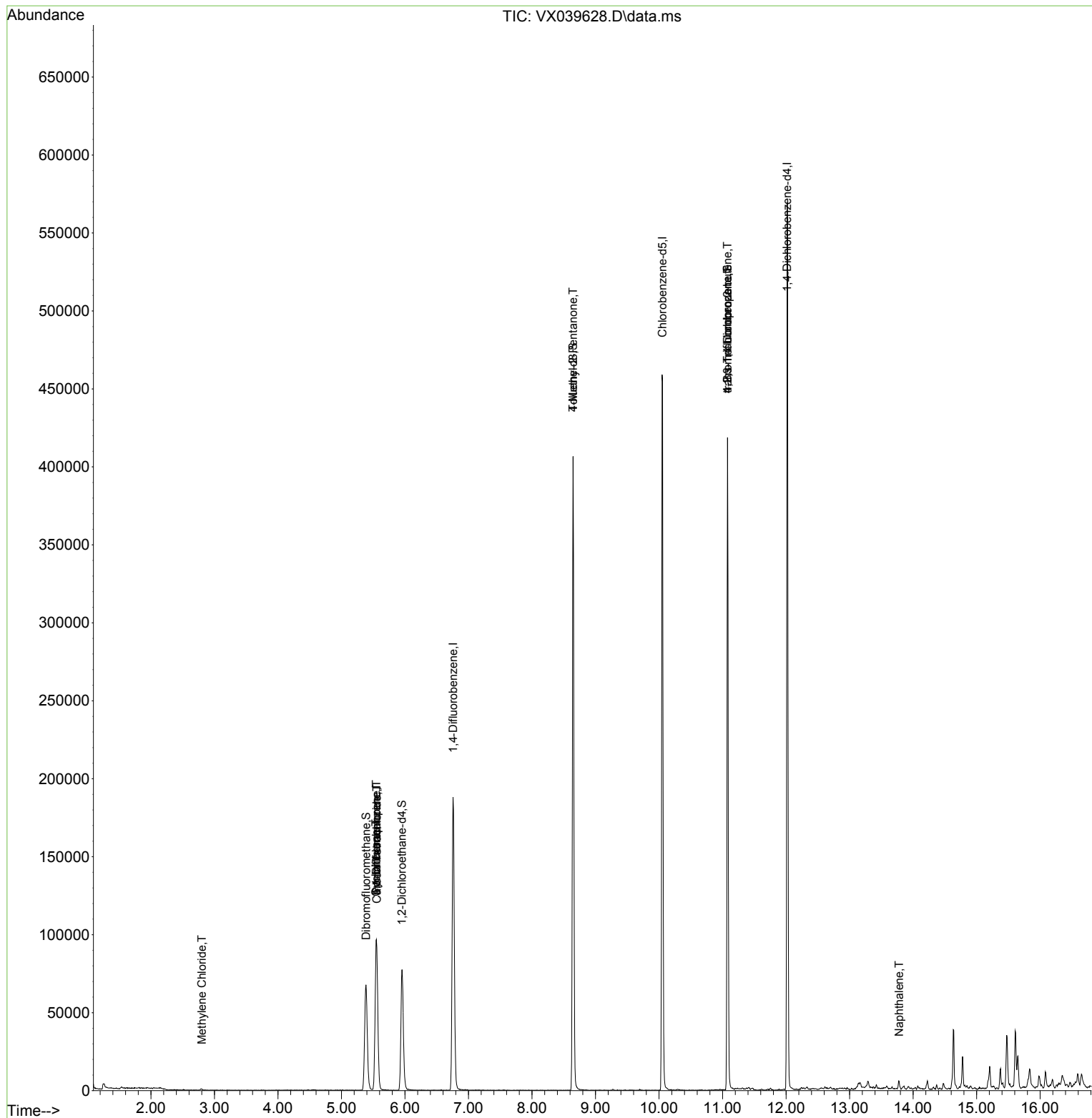
Target Compounds					Qvalue	
16) Acetone	2.373	43	348	Below Cal	#	47
20) Methylene Chloride	2.800	84	506	0.384	ug/l #	83
31) Cyclohexane	5.544	56	2625	1.284	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	8364	4.182	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9895	5.185	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1238	0.484	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	60660	22.244	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60660	62.751	ug/l #	5
95) Naphthalene	13.780	128	3924	0.509	ug/l	98

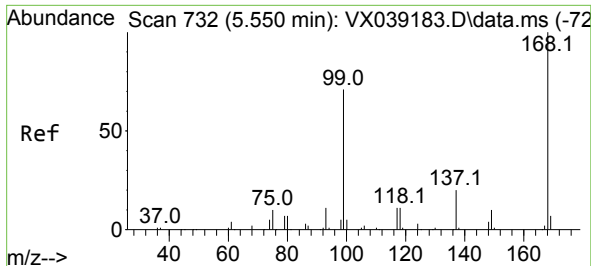
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
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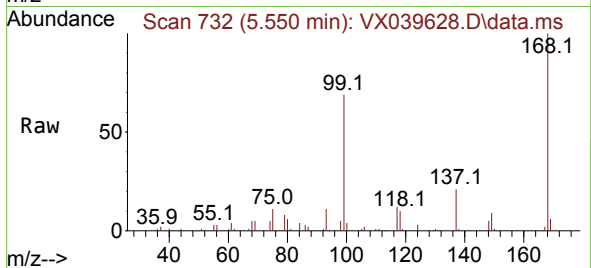


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

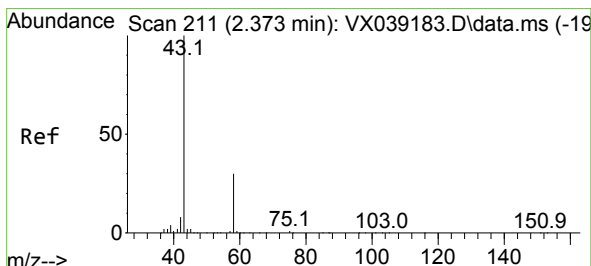
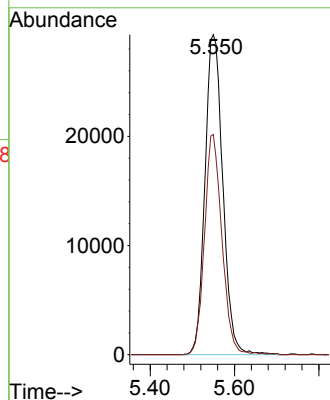
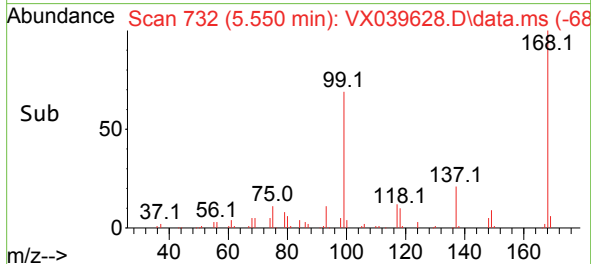
Instrument :

MSVOA_X

ClientSampleId :

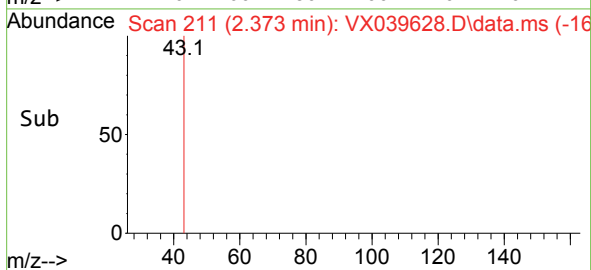
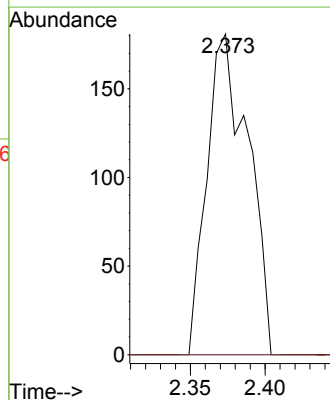
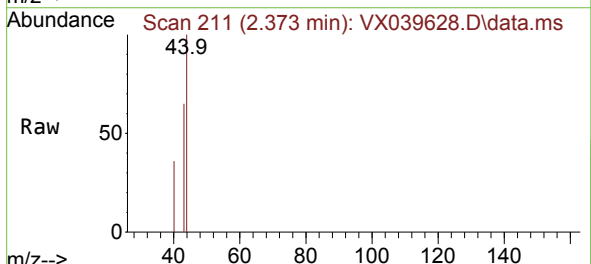


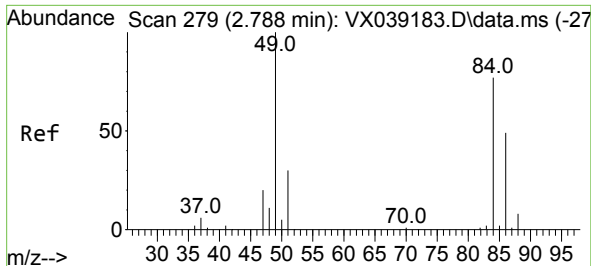
Tgt Ion:168 Resp: 86393
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Tgt Ion: 43 Resp: 348
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.384 ug/l

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

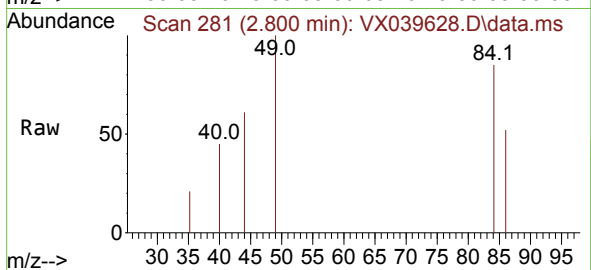
Lab File: VX039628.D

Acq: 04 Jan 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 506

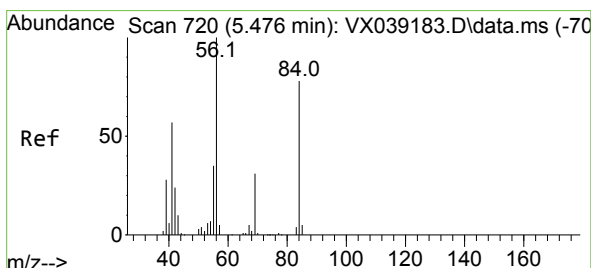
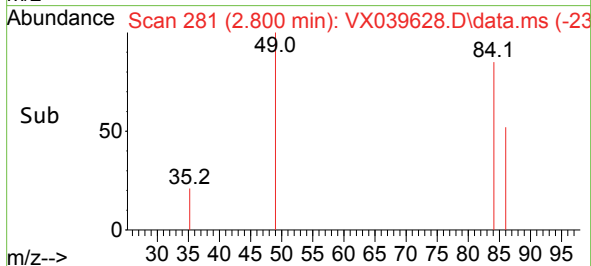
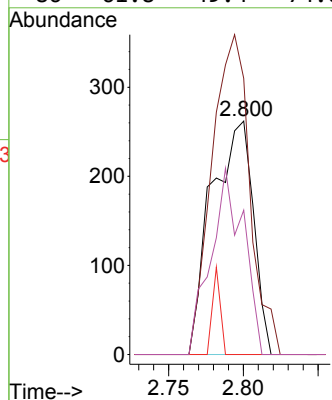
Ion Ratio Lower Upper

84 100

49 118.3 103.6 155.4

51 0.0 33.8 50.6#

86 61.8 49.4 74.0



#31

Cyclohexane

Concen: 1.284 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.067 min

Lab File: VX039628.D

Acq: 04 Jan 2024 18:12

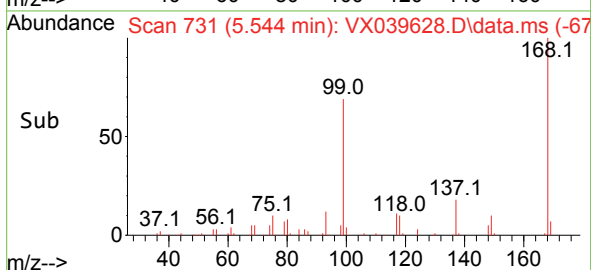
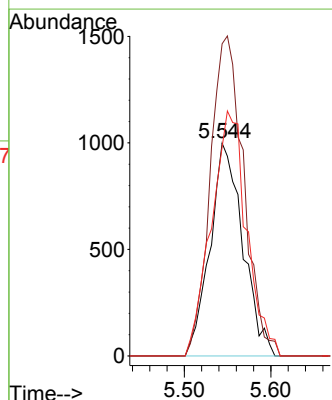
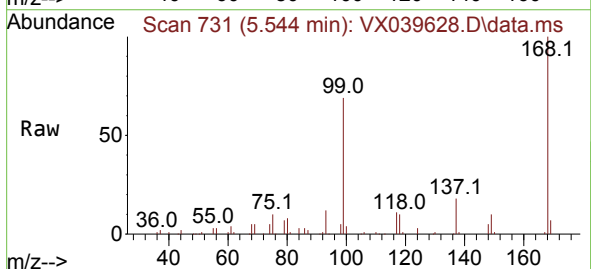
Tgt Ion: 56 Resp: 2625

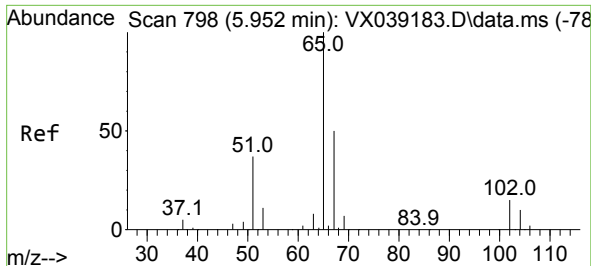
Ion Ratio Lower Upper

56 100

69 146.6 23.4 35.2#

84 98.1 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.314 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039628.D

Acq: 04 Jan 2024 18:12

Instrument :

MSVOA_X

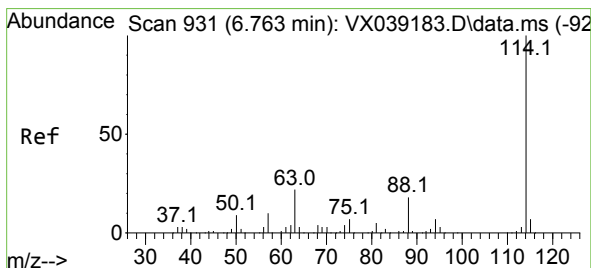
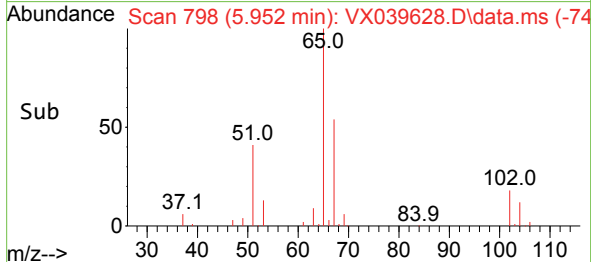
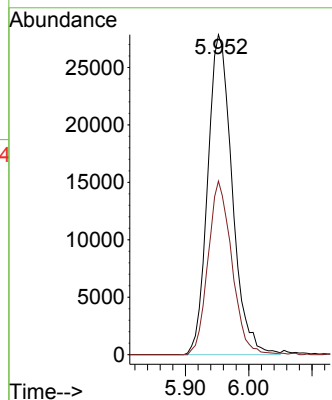
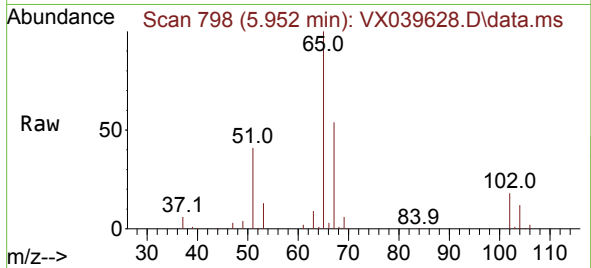
ClientSampleId :

Tgt Ion: 65 Resp: 74882

Ion Ratio Lower Upper

65 100

67 52.8 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: VX039628.D

Acq: 04 Jan 2024 18:12

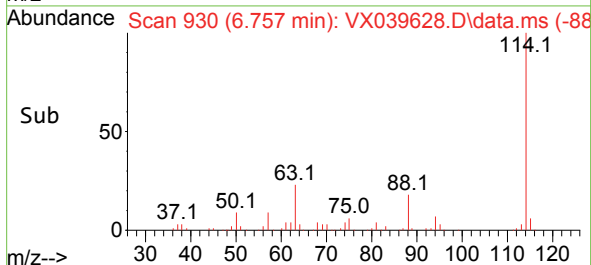
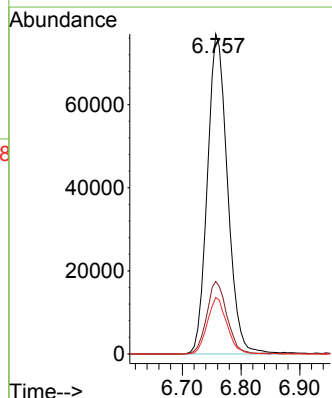
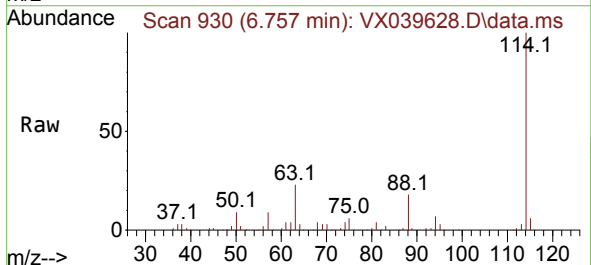
Tgt Ion: 114 Resp: 183435

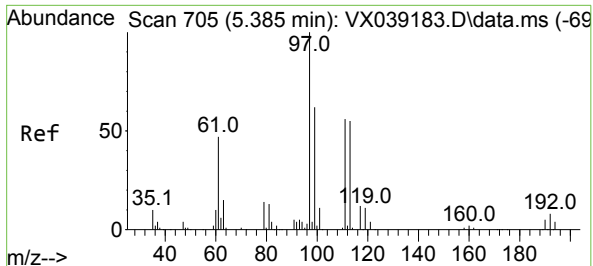
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

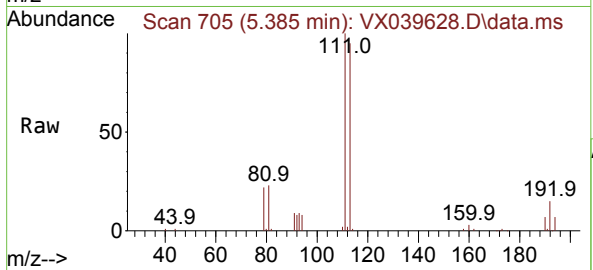
88 17.7 0.0 36.6



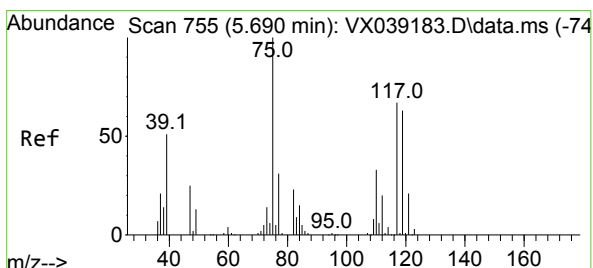
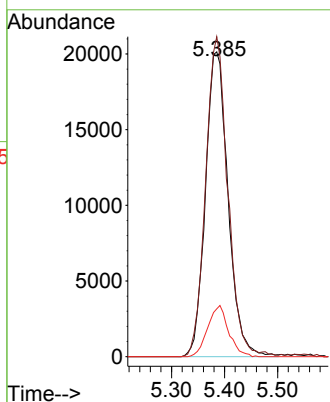
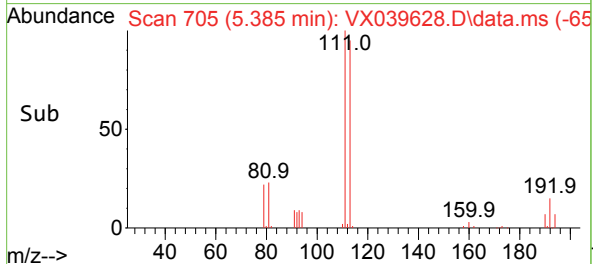


#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :

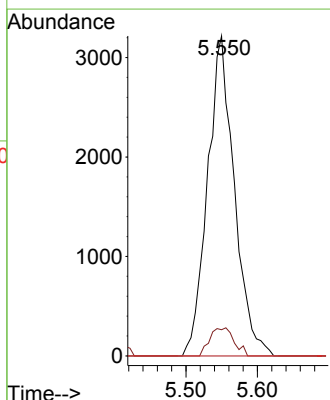
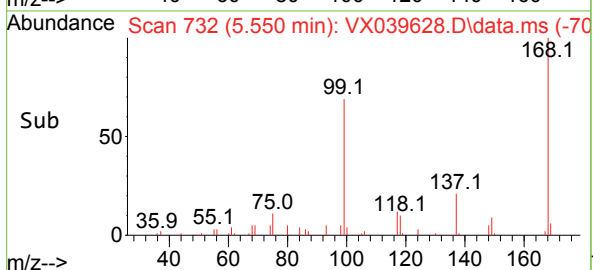
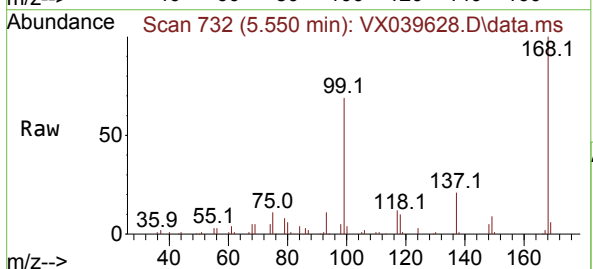


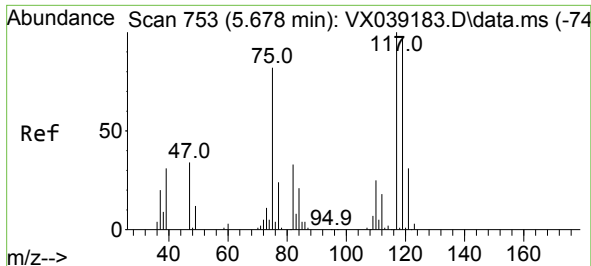
Tgt Ion:113 Resp: 59795
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 15.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.182 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

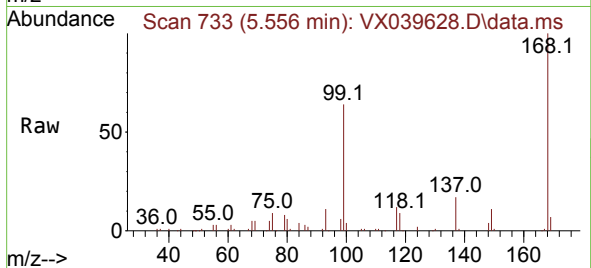
Tgt Ion: 75 Resp: 8364
Ion Ratio Lower Upper
75 100
110 7.9 17.0 50.9#
77 0.0 24.7 37.1#



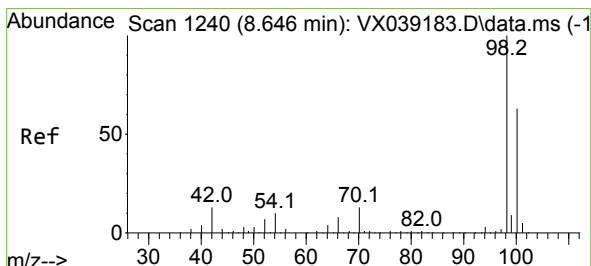
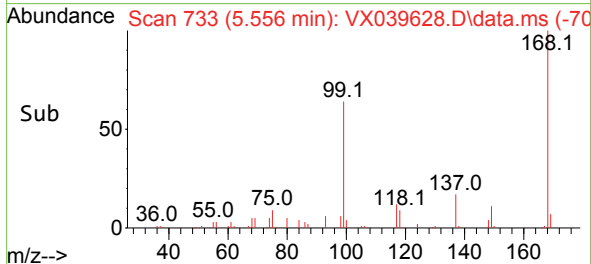
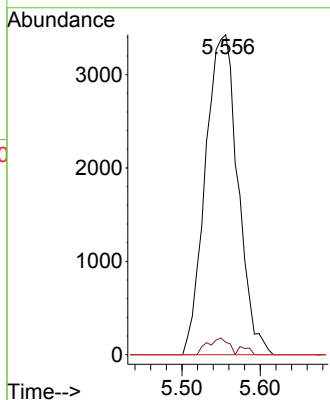


#38
Carbon Tetrachloride
Concen: 5.185 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :

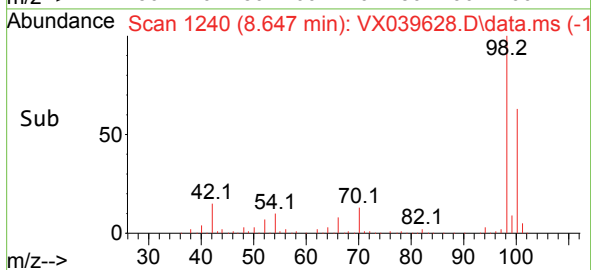
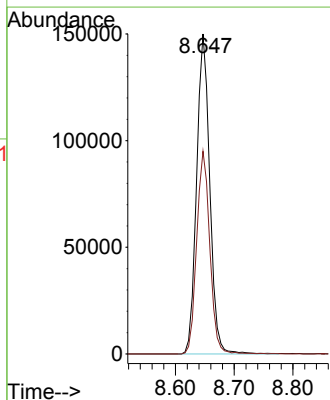
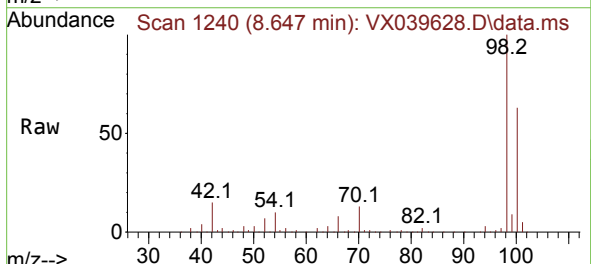


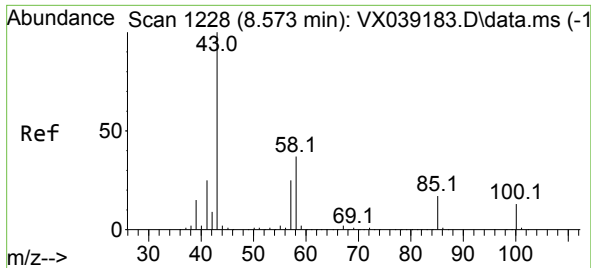
Tgt Ion:117 Resp: 9895
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.452 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Tgt Ion: 98 Resp: 232658
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

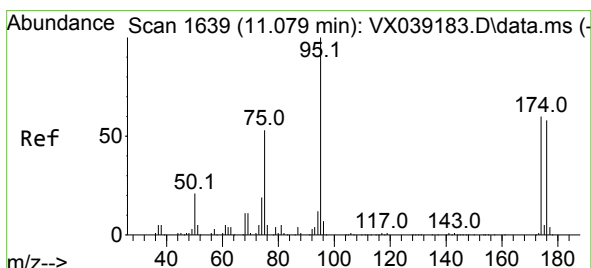
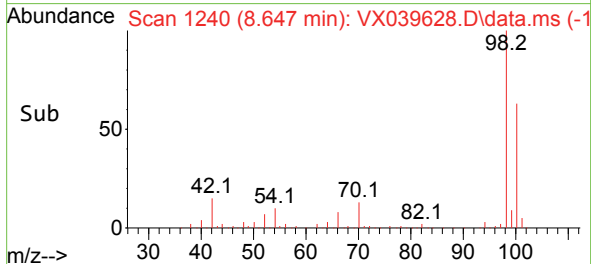
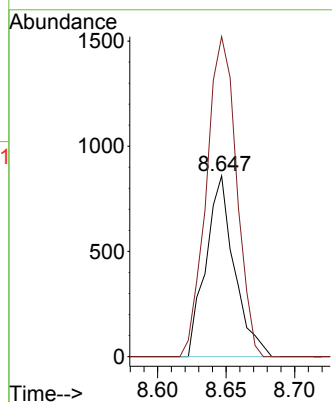
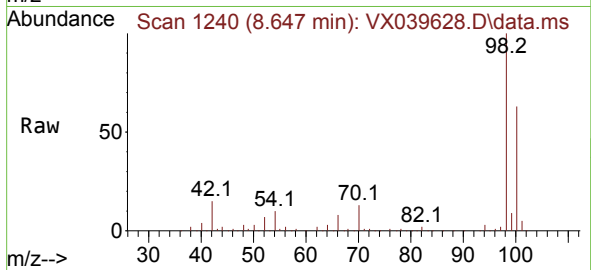




#51
 4-Methyl-2-Pentanone
 Concen: 0.484 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.073 min
 Lab File: VX039628.D
 Acq: 04 Jan 2024 18:12

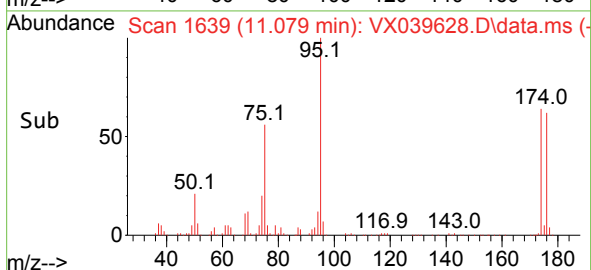
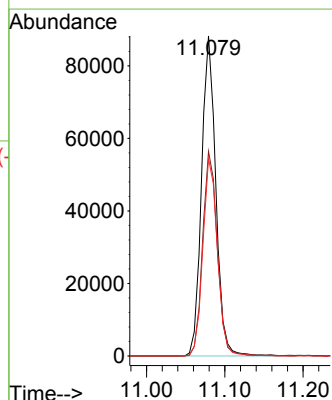
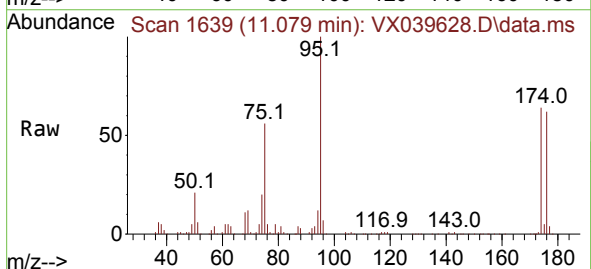
Instrument :
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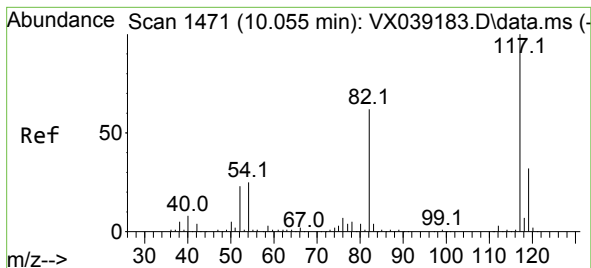
Tgt Ion: 43 Resp: 1238
 Ion Ratio Lower Upper
 43 100
 58 188.0 30.4 45.6#



#62
 4-Bromofluorobenzene
 Concen: 57.521 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX039628.D
 Acq: 04 Jan 2024 18:12

Tgt Ion: 95 Resp: 111657
 Ion Ratio Lower Upper
 95 100
 174 65.6 0.0 135.6
 176 62.8 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: VX039628.D

Acq: 04 Jan 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

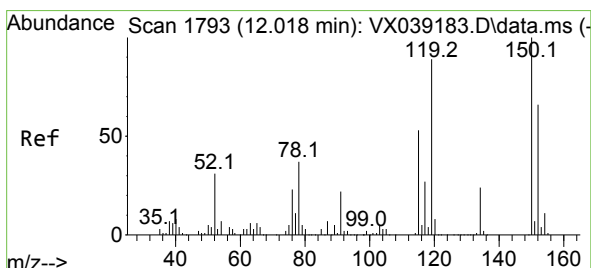
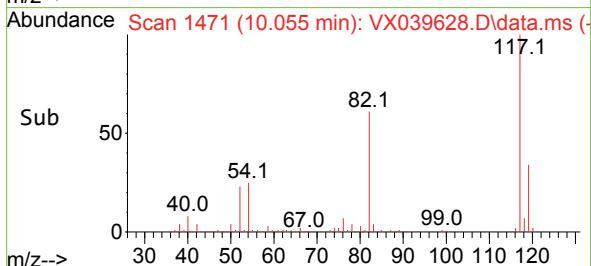
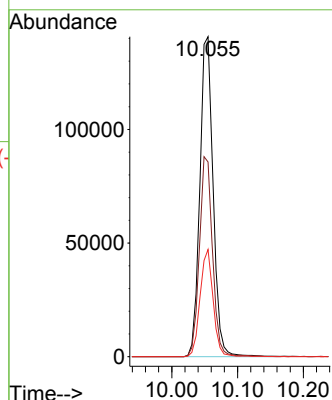
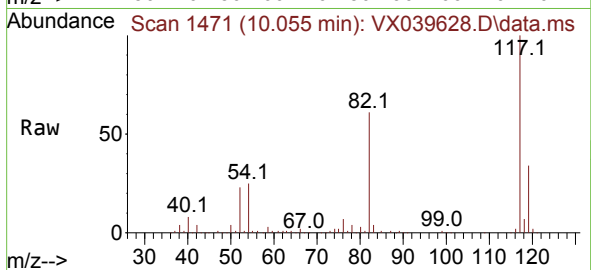
Tgt Ion:117 Resp: 197853

Ion Ratio Lower Upper

117 100

82 60.8 46.2 69.4

119 33.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX039628.D

Acq: 04 Jan 2024 18:12

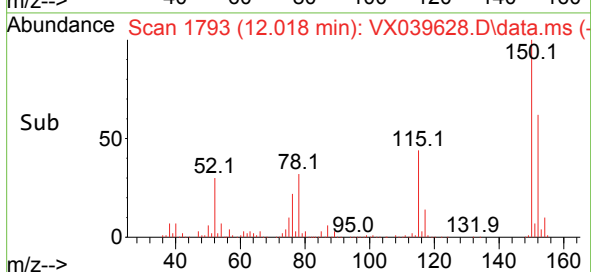
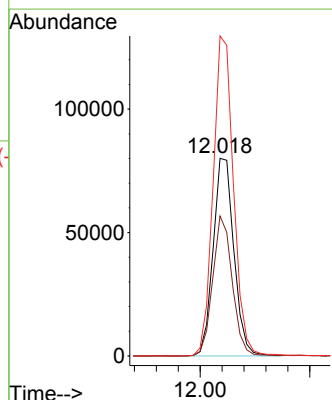
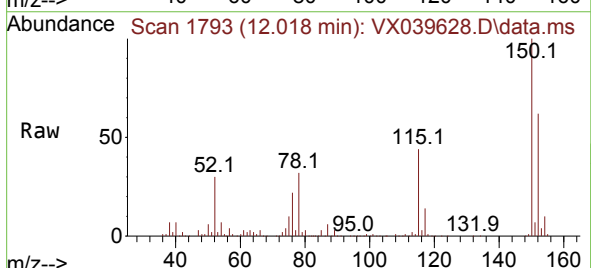
Tgt Ion:152 Resp: 105404

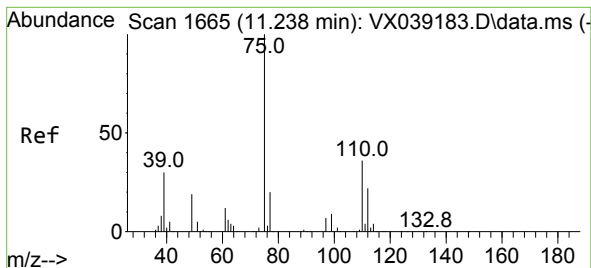
Ion Ratio Lower Upper

152 100

115 67.0 43.3 129.9

150 159.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.244 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039628.D

Acq: 04 Jan 2024 18:12

Instrument :

MSVOA_X

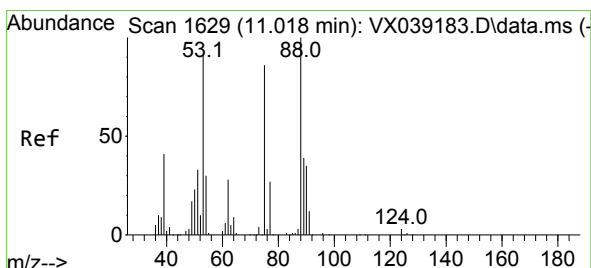
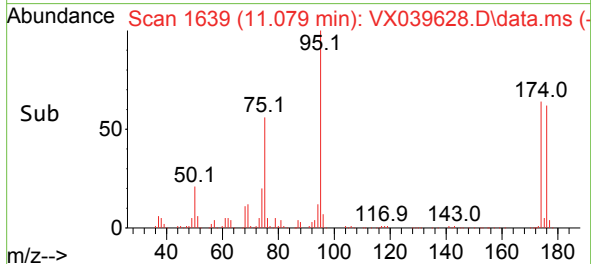
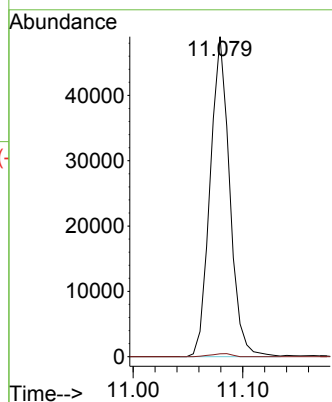
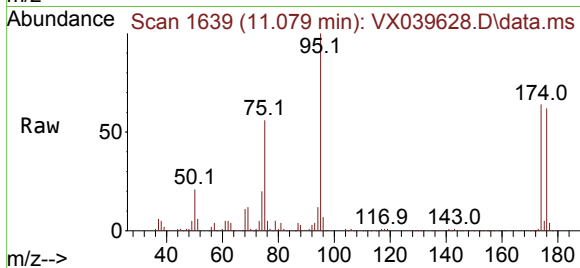
ClientSampleId :

Tgt Ion: 75 Resp: 60660

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.751 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039628.D

Acq: 04 Jan 2024 18:12

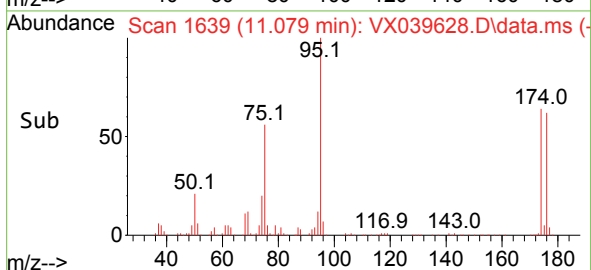
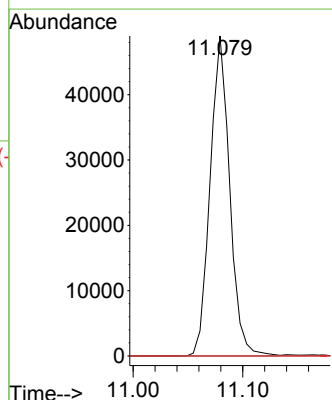
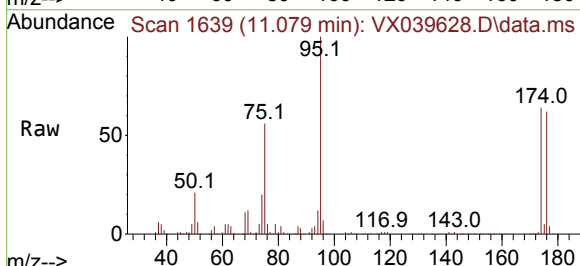
Tgt Ion: 75 Resp: 60660

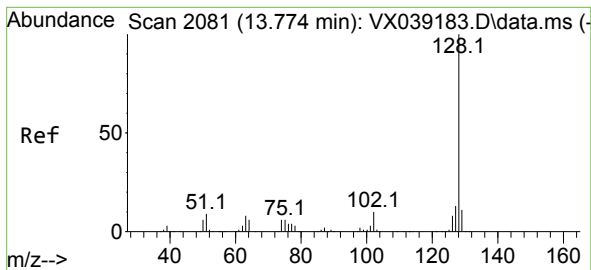
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

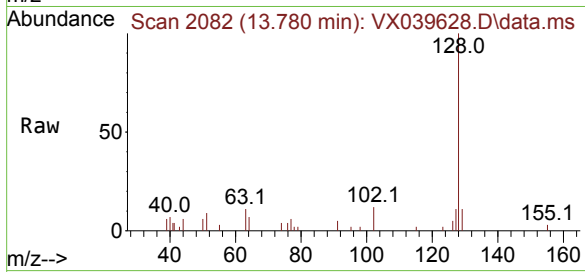
89 0.0 36.9 55.3#





#95
Naphthalene
Concen: 0.509 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039628.D
Acq: 04 Jan 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	3924
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	12.2	8.8	13.2

