

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039594.D
 Acq On : 03 Jan 2024 12:12
 Operator : JC/MD
 Sample : P1001-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1206

Quant Time: Jan 04 03:29:33 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)

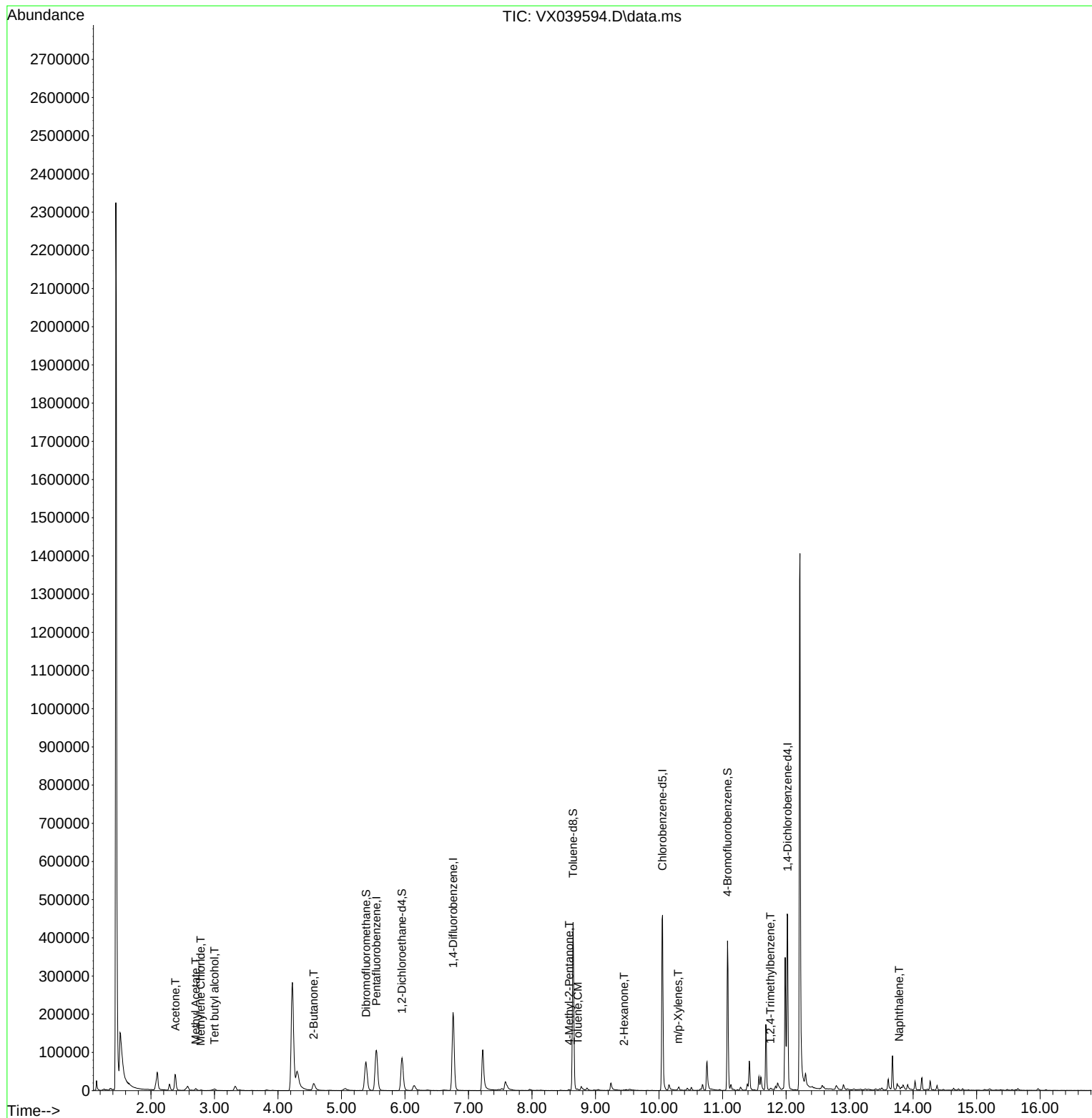
Internal Standards						
1) Pentafluorobenzene	5.550	168	94837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82858	47.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.385	113	65486	47.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	250537	49.225	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	105181	50.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.001	59	6316	14.477	ug/l #	90
16) Acetone	2.385	43	44514	22.828	ug/l	93
18) Methyl Acetate	2.703	43	6225	1.657	ug/l	97
20) Methylene Chloride	2.782	84	565	0.390	ug/l #	75
25) 2-Butanone	4.562	43	34454	22.982	ug/l	94
51) 4-Methyl-2-Pentanone	8.586	43	1989	0.718	ug/l	97
52) Toluene	8.720	92	774	0.210	ug/l	76
59) 2-Hexanone	9.451	43	1321	0.553	ug/l	89
68) m/p-Xylenes	10.299	106	763	0.260	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	1494	0.254	ug/l	93
95) Naphthalene	13.780	128	3499	0.549	ug/l	97

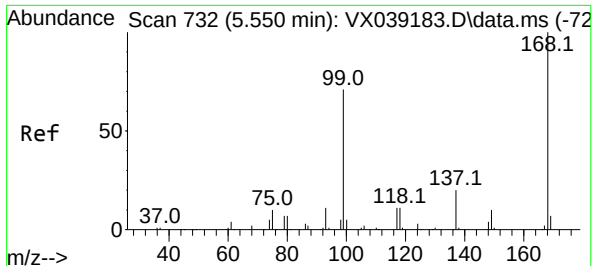
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
Data File : VX039594.D
Acq On : 03 Jan 2024 12:12
Operator : JC/MD
Sample : P1001-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-1206

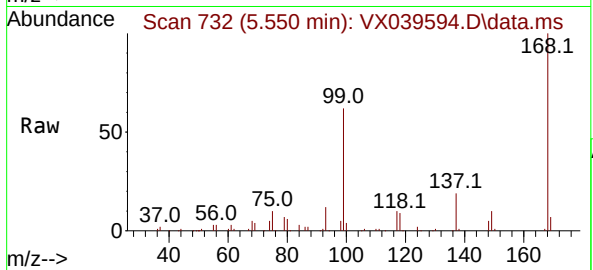
Quant Time: Jan 04 03:29:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



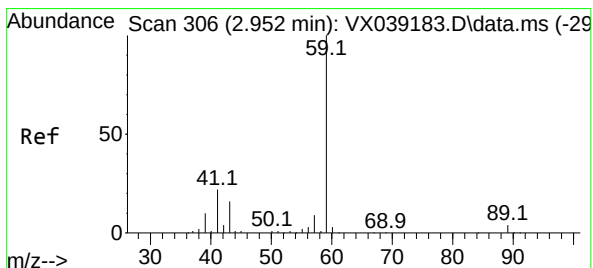
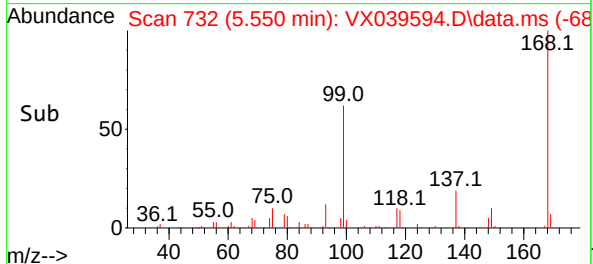
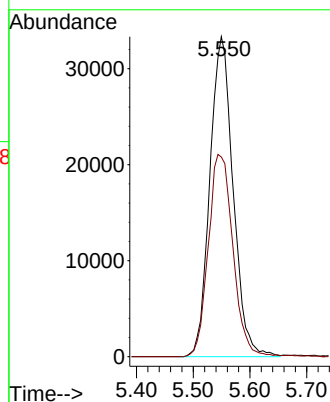


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
ORA-1206

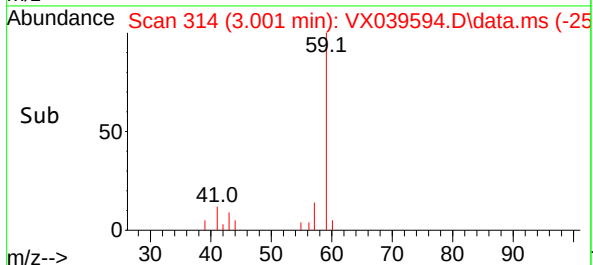
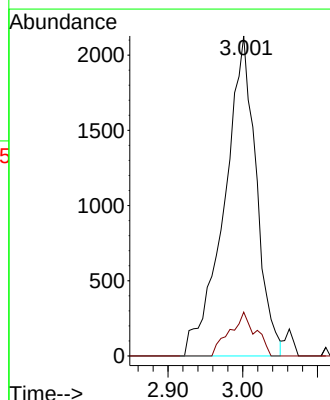
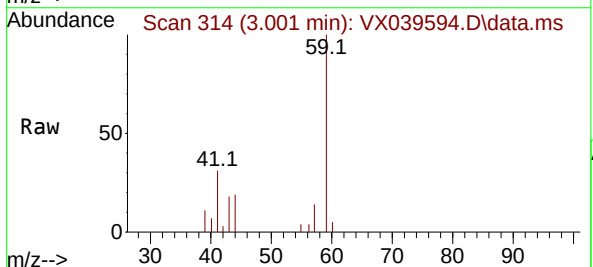


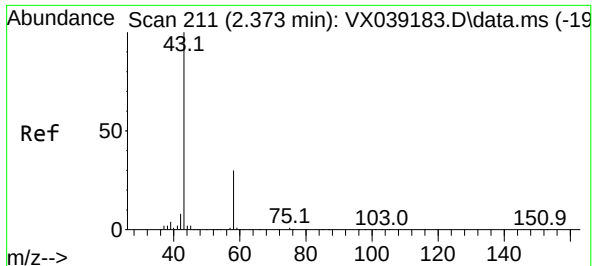
Tgt Ion:168 Resp: 94837
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#11
Tert butyl alcohol
Concen: 14.477 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Tgt Ion: 59 Resp: 6316
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0#

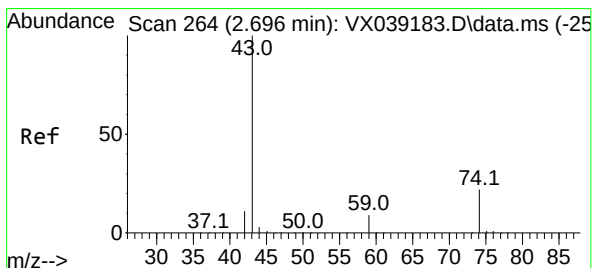
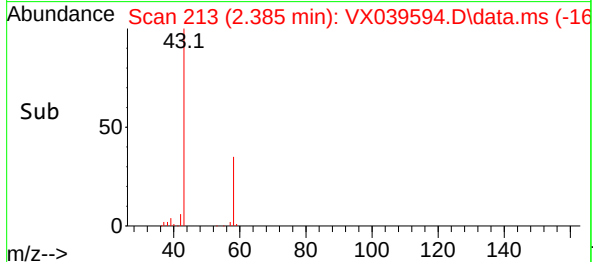
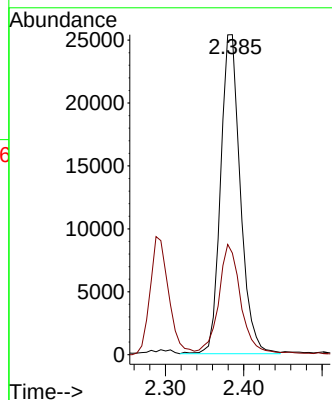
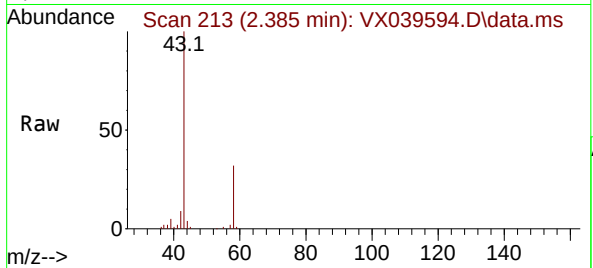




#16
Acetone
Concen: 22.828 ug/l
RT: 2.385 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

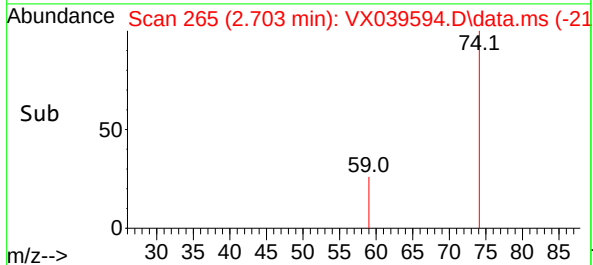
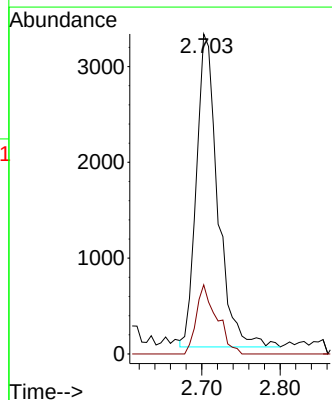
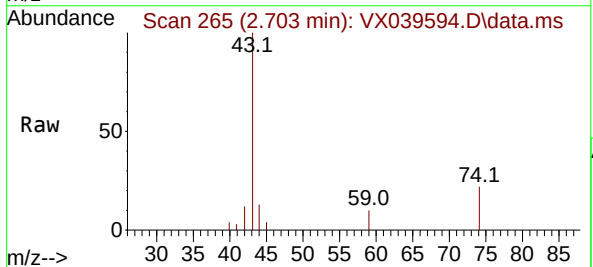
Instrument :
MSVOA_X
ClientSampleId :
ORA-1206

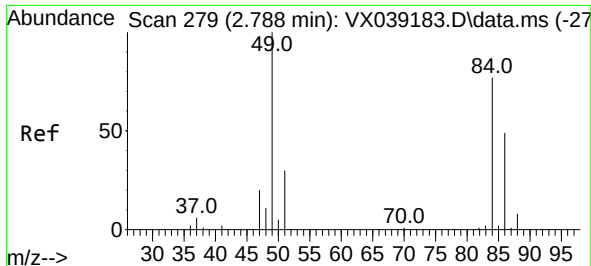
Tgt Ion: 43 Resp: 44514
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9



#18
Methyl Acetate
Concen: 1.657 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Tgt Ion: 43 Resp: 6225
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8





#20

Methylene Chloride

Concen: 0.390 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039594.D

Acq: 03 Jan 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

ORA-1206

Tgt Ion: 84 Resp: 565

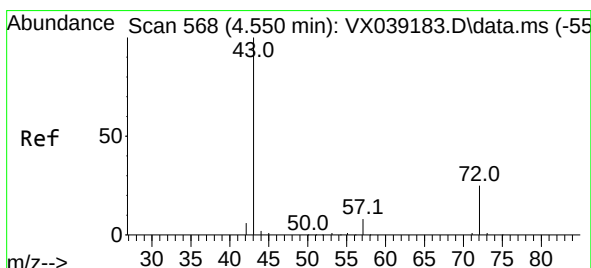
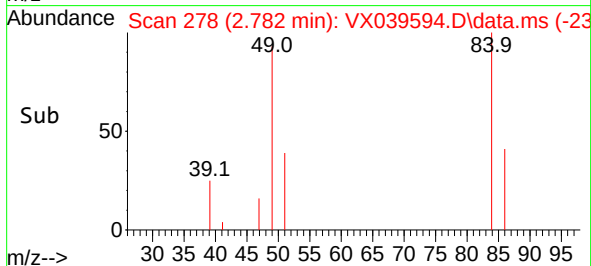
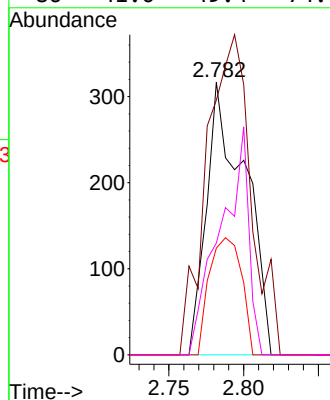
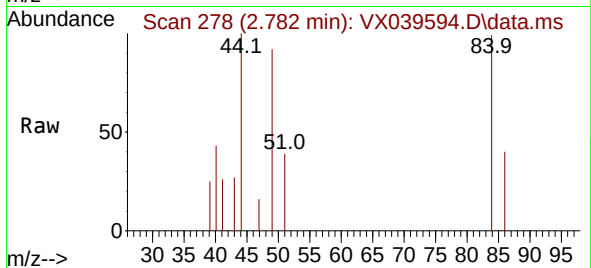
Ion Ratio Lower Upper

84 100

49 93.4 103.6 155.4#

51 39.1 33.8 50.6

86 41.0 49.4 74.0#



#25

2-Butanone

Concen: 22.982 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX039594.D

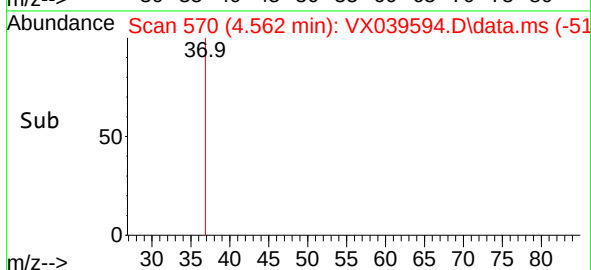
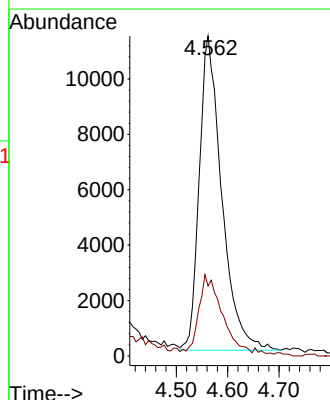
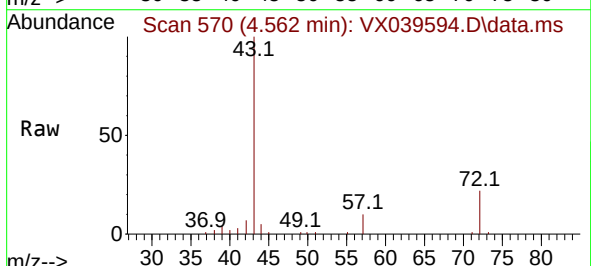
Acq: 03 Jan 2024 12:12

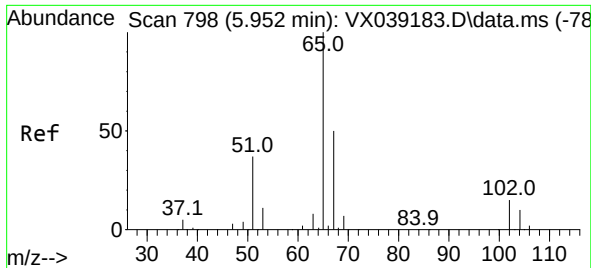
Tgt Ion: 43 Resp: 34454

Ion Ratio Lower Upper

43 100

72 21.3 19.4 29.2

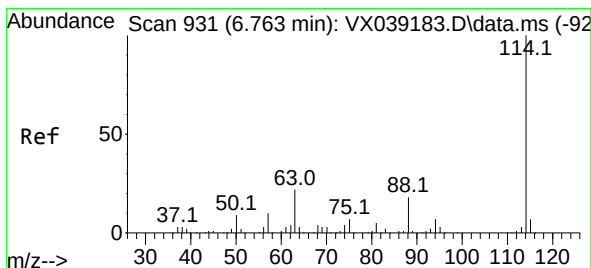
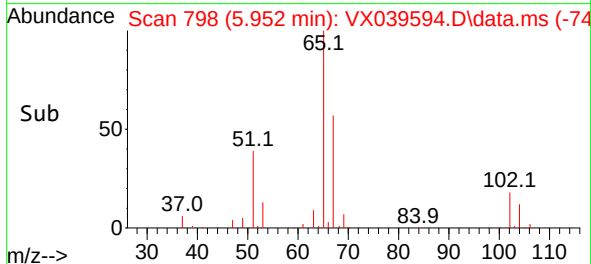
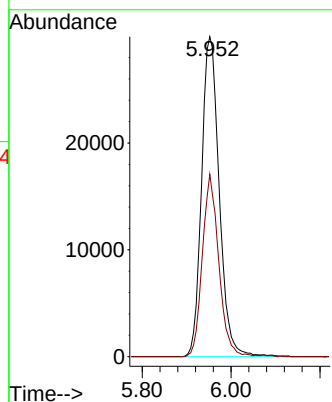
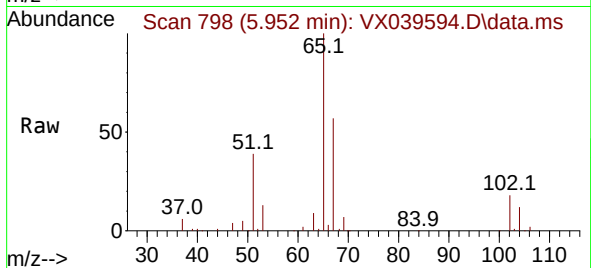




#33
 1,2-Dichloroethane-d4
 Concen: 47.692 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039594.D
 Acq: 03 Jan 2024 12:12

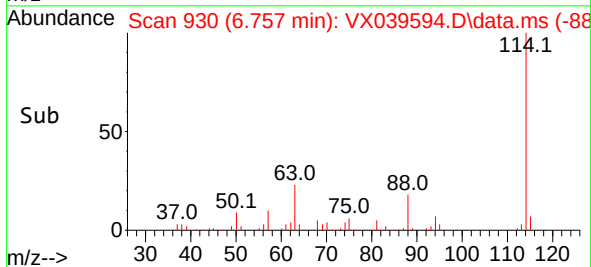
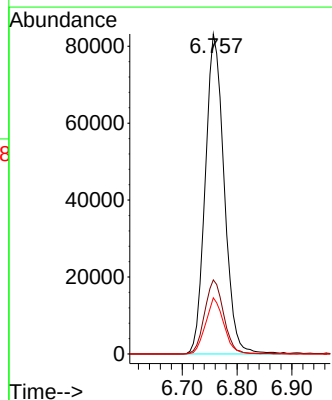
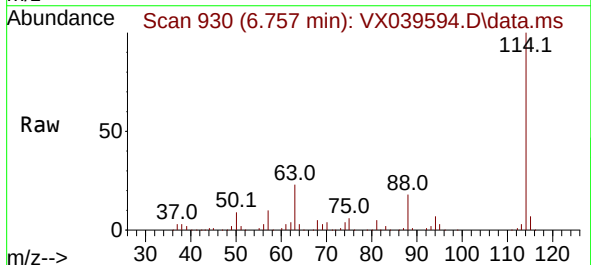
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1206

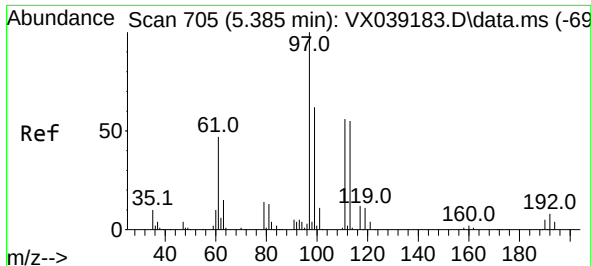
Tgt Ion: 65 Resp: 82858
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039594.D
 Acq: 03 Jan 2024 12:12

Tgt Ion: 114 Resp: 198441
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.0
 88 17.6 0.0 36.6

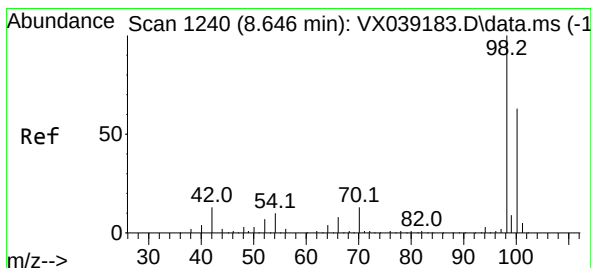
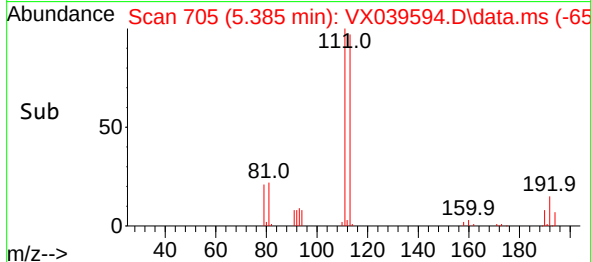
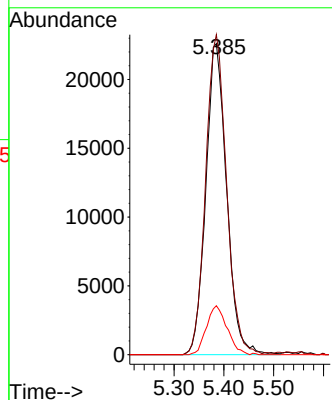
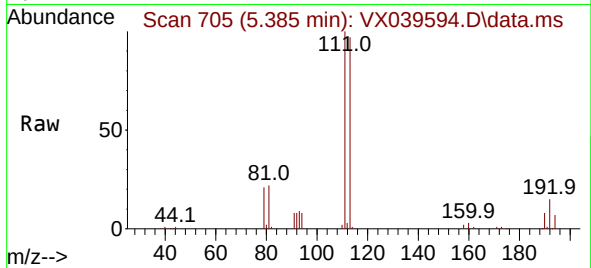




#35
Dibromofluoromethane
Concen: 47.768 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

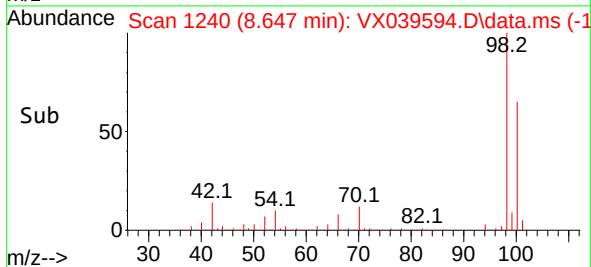
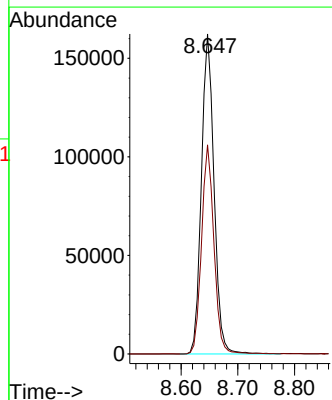
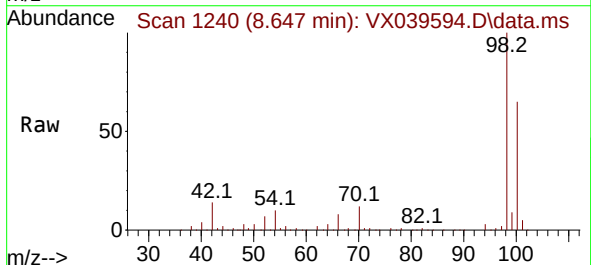
Instrument :
MSVOA_X
ClientSampleId :
ORA-1206

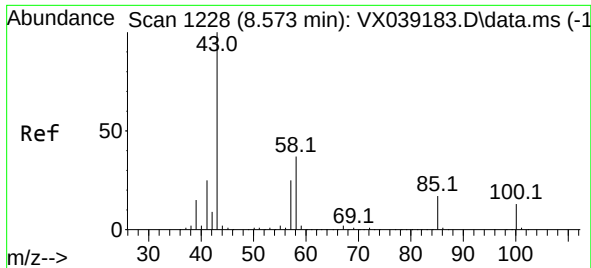
Tgt Ion:113 Resp: 65486
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 15.6 13.3 19.9



#50
Toluene-d8
Concen: 49.225 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Tgt Ion: 98 Resp: 250537
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

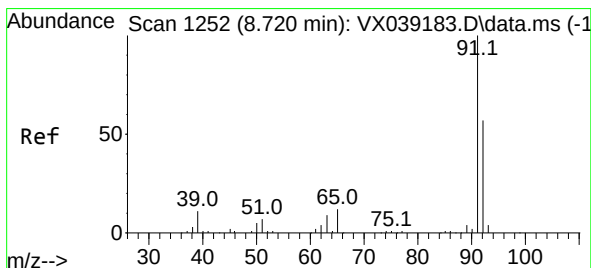
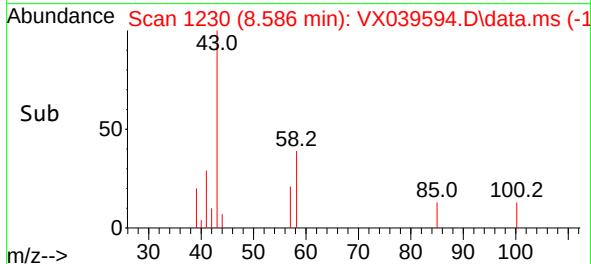
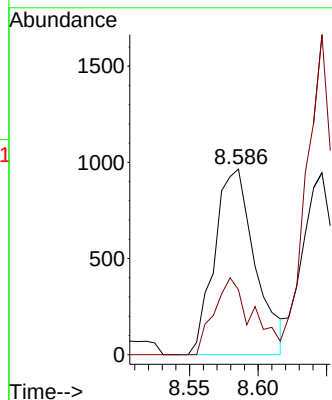
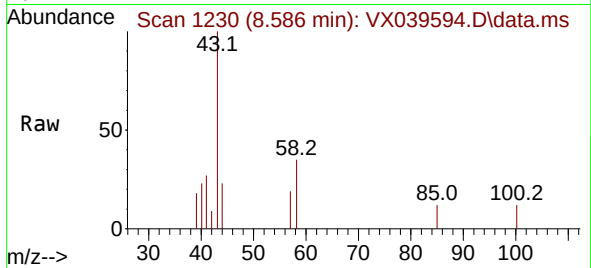




#51
4-Methyl-2-Pentanone
Concen: 0.718 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

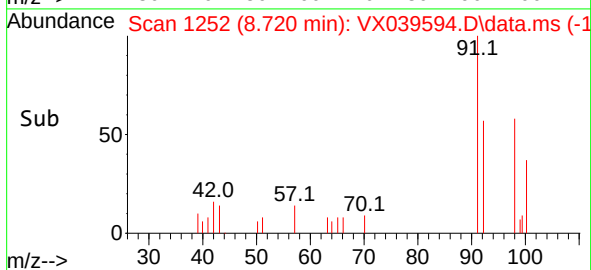
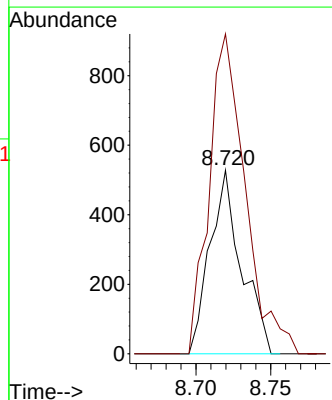
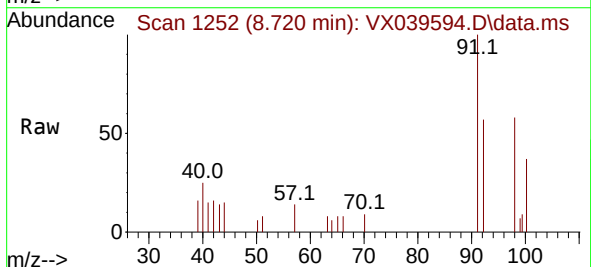
Instrument :
MSVOA_X
ClientSampleId :
ORA-1206

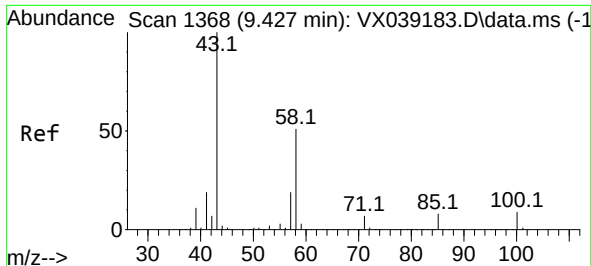
Tgt Ion: 43 Resp: 1989
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 0.210 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Tgt Ion: 92 Resp: 774
Ion Ratio Lower Upper
92 100
91 200.3 134.2 201.2

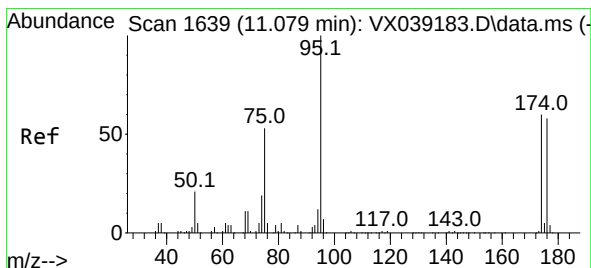
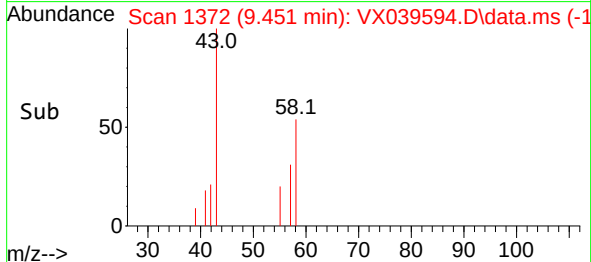
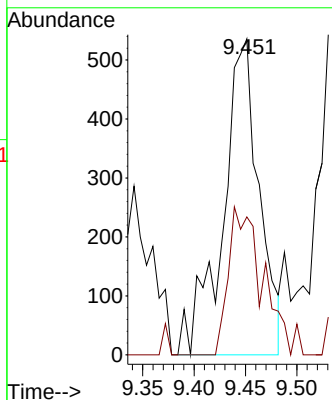
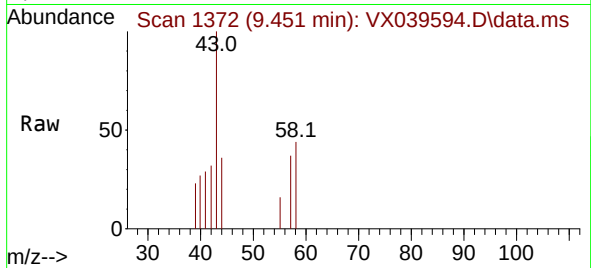




#59
2-Hexanone
Concen: 0.553 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

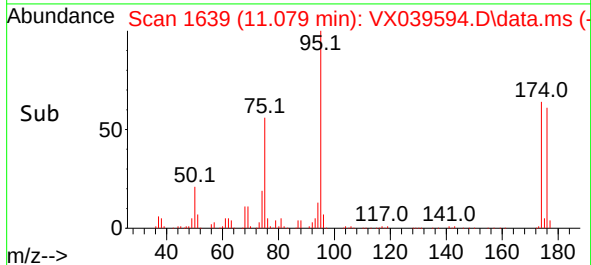
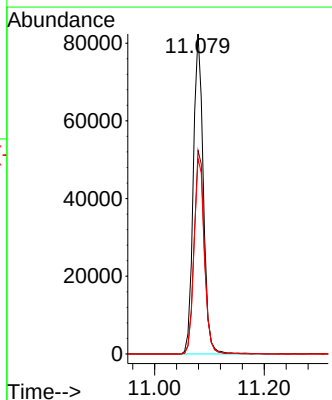
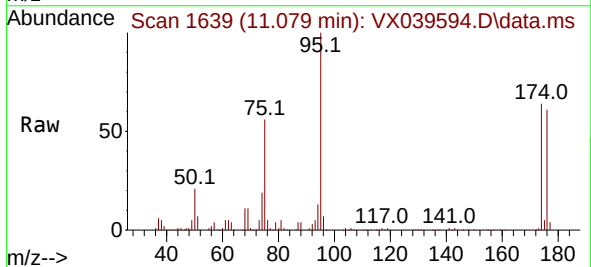
Instrument :
MSVOA_X
ClientSampleId :
ORA-1206

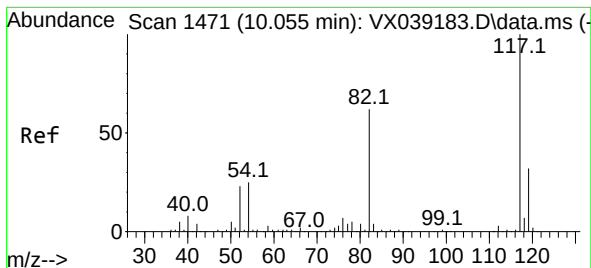
Tgt Ion: 43 Resp: 1321
Ion Ratio Lower Upper
43 100
58 44.4 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 50.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Tgt Ion: 95 Resp: 105181
Ion Ratio Lower Upper
95 100
174 65.0 0.0 135.6
176 62.6 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: VX039594.D

Acq: 03 Jan 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

ORA-1206

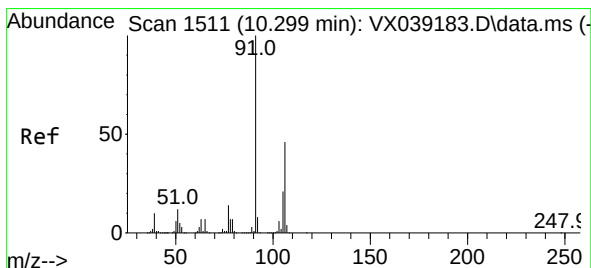
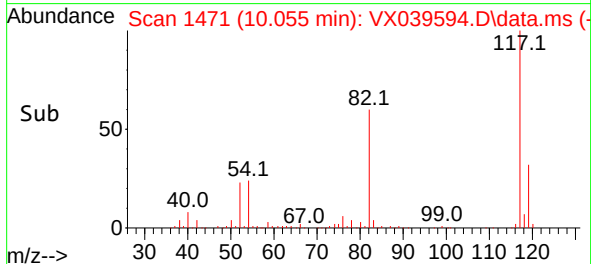
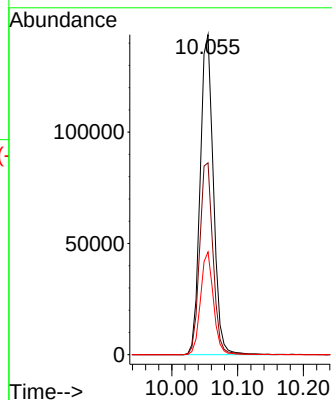
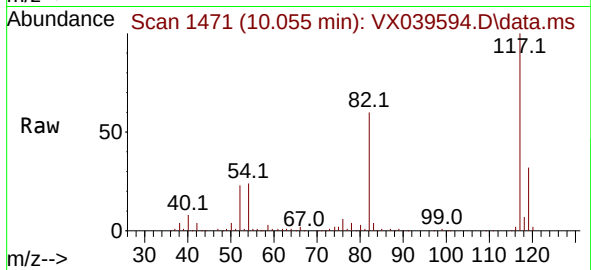
Tgt Ion:117 Resp: 201316

Ion Ratio Lower Upper

117 100

82 60.0 46.2 69.4

119 32.1 25.5 38.3



#68

m/p-Xylenes

Concen: 0.260 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039594.D

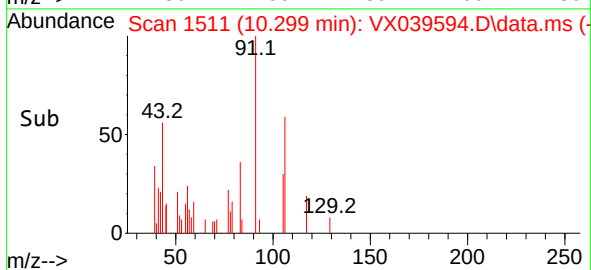
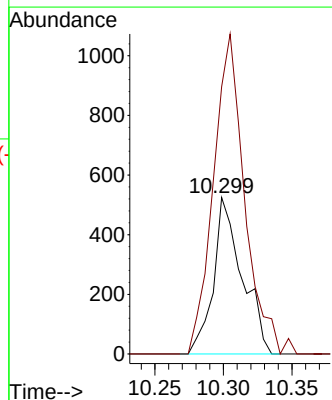
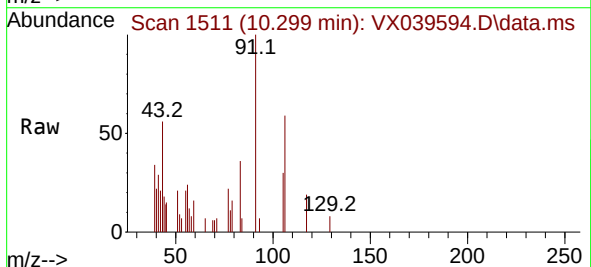
Acq: 03 Jan 2024 12:12

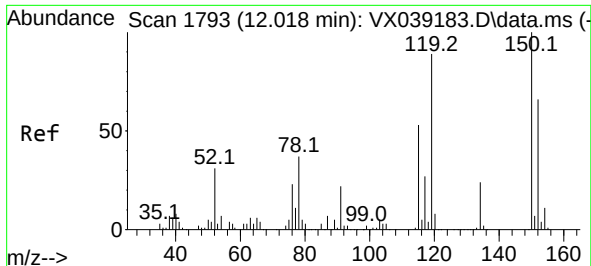
Tgt Ion:106 Resp: 763

Ion Ratio Lower Upper

106 100

91 223.7 165.5 248.3

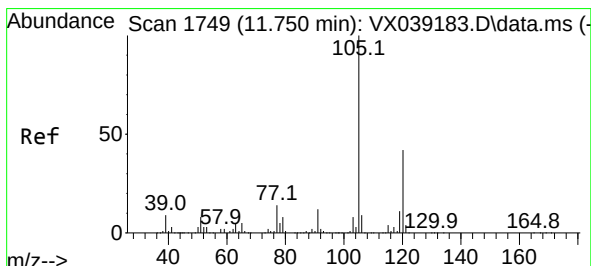
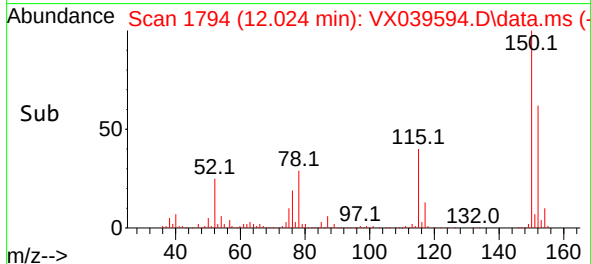
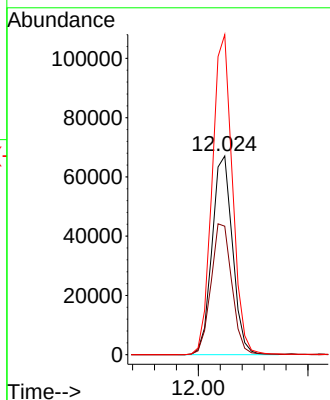
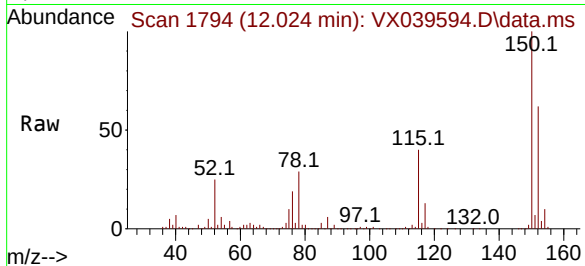




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039594.D
 Acq: 03 Jan 2024 12:12

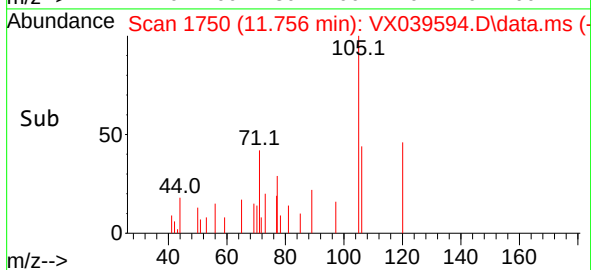
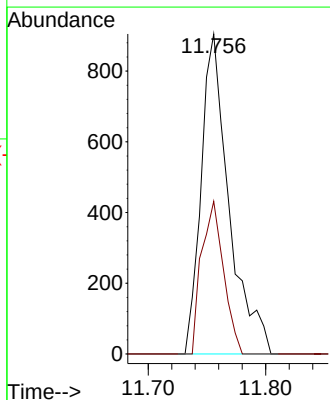
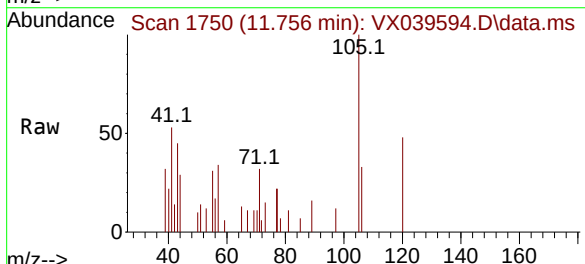
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1206

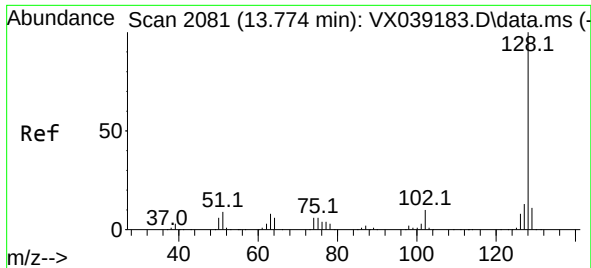
Tgt Ion:152 Resp: 87104
 Ion Ratio Lower Upper
 152 100
 115 67.1 43.3 129.9
 150 159.4 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.254 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX039594.D
 Acq: 03 Jan 2024 12:12

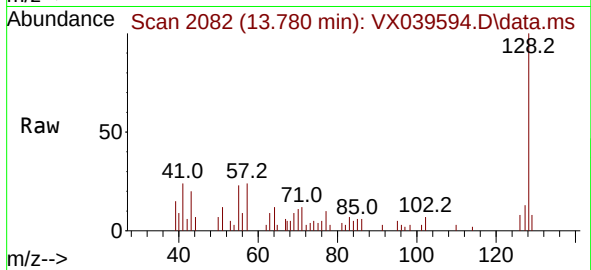
Tgt Ion:105 Resp: 1494
 Ion Ratio Lower Upper
 105 100
 120 37.7 21.2 63.6





#95
Naphthalene
Concen: 0.549 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039594.D
Acq: 03 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
ORA-1206



Tgt Ion:128 Resp: 3499
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 10.6 8.8 13.2

