

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041405.D
 Acq On : 07 May 2024 14:40
 Operator : JC/MD
 Sample : P2389-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1401

Quant Time: May 08 02:00:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/08/2024
 Supervised By : Mahesh Dadoda 05/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174050	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90222	47.616	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.240%
35) Dibromofluoromethane	5.385	113	76743	51.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	8.647	98	245352	51.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.880%
62) 4-Bromofluorobenzene	11.079	95	94020	51.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.840%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4252m	1.203	ug/l	
18) Methyl Acetate	2.709	43	1824	0.941	ug/l	100
20) Methylene Chloride	2.788	84	1022	0.621	ug/l	89
52) Toluene	8.726	92	947	0.281	ug/l	98
70) Styrene	10.665	104	1909	0.425	ug/l #	83
95) Naphthalene	13.780	128	2714	0.365	ug/l #	95

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

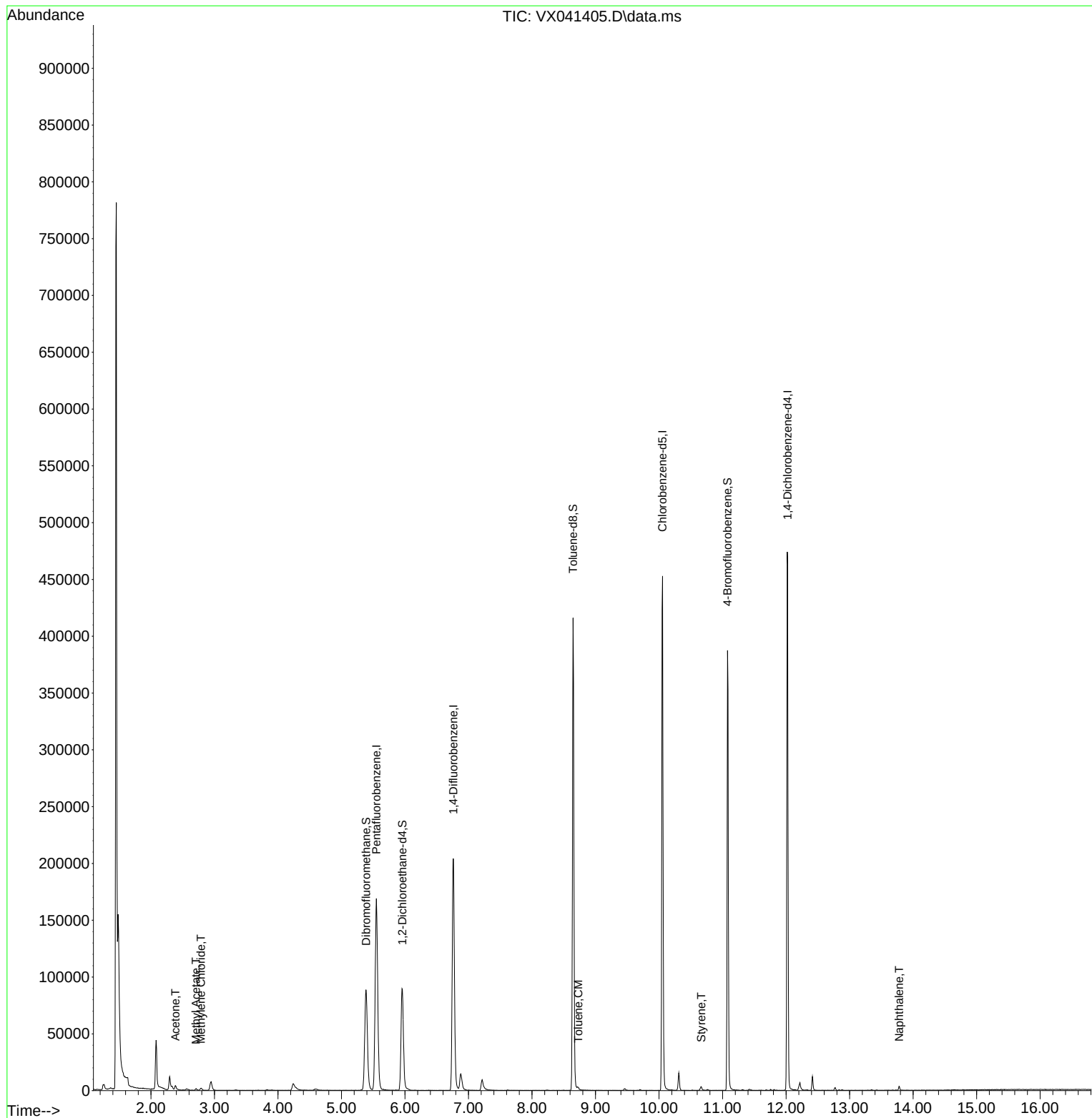
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041405.D
Acq On : 07 May 2024 14:40
Operator : JC/MD
Sample : P2389-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

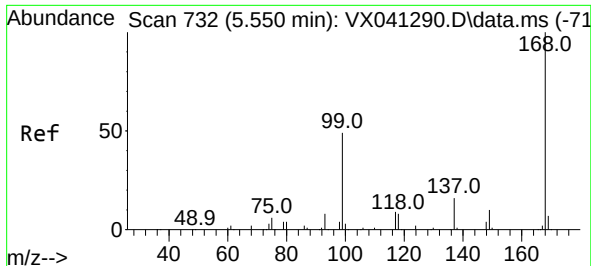
Instrument :
MSVOA_X
ClientSampleId :
1401

Quant Time: May 08 02:00:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

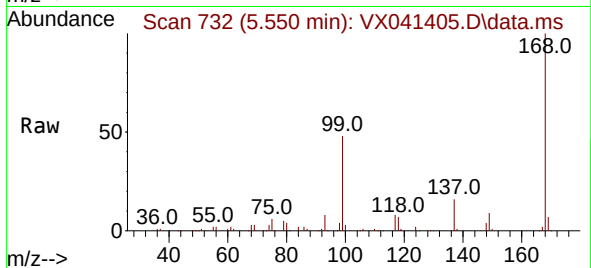
Reviewed By : John Carlone 05/08/2024
Supervised By : Mahesh Dadoda 05/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

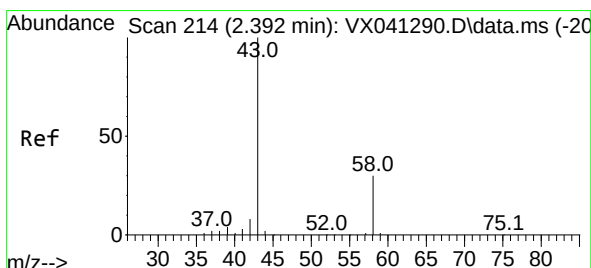
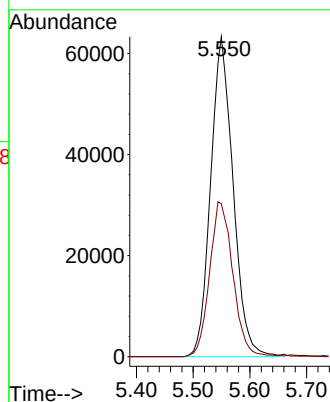
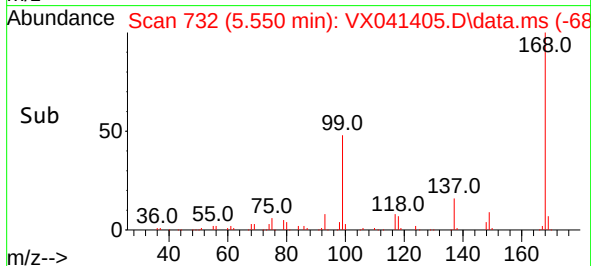
Instrument :
MSVOA_X
ClientSampleId :
1401



Tgt Ion:168 Resp: 174050
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0

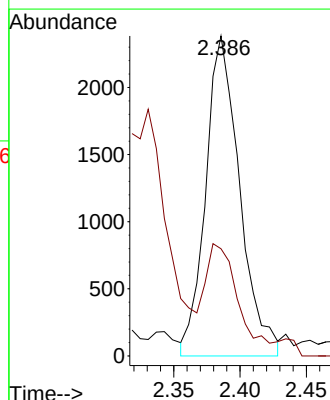
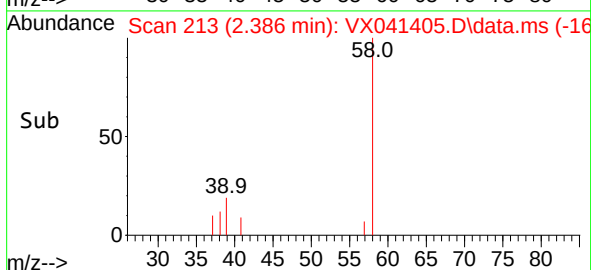
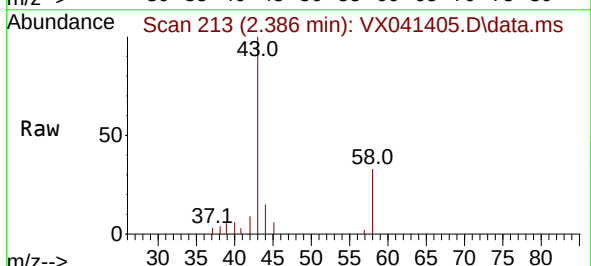
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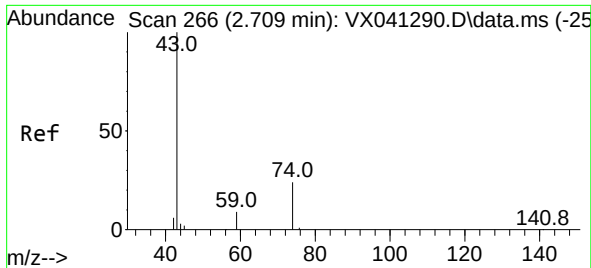
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#16
Acetone
Concen: 1.203 ug/l m
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

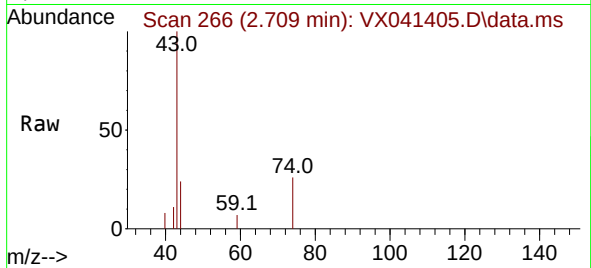
Tgt Ion: 43 Resp: 4252
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9





#18
Methyl Acetate
Concen: 0.941 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

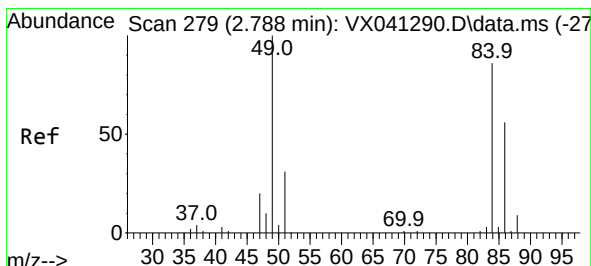
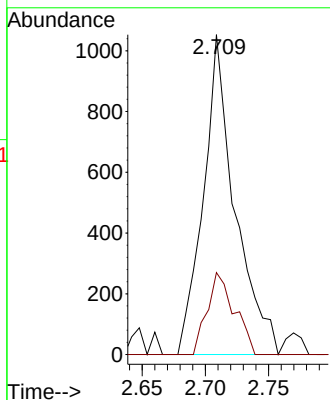
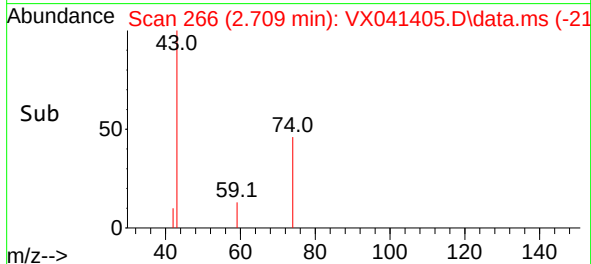
Instrument :
MSVOA_X
ClientSampleId :
1401



Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

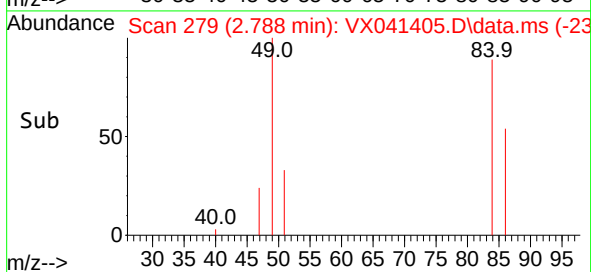
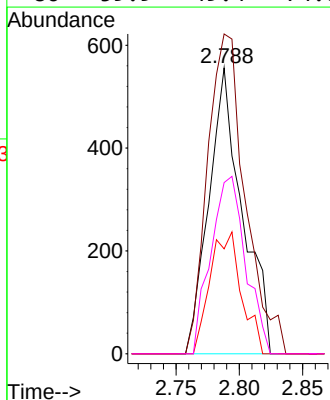
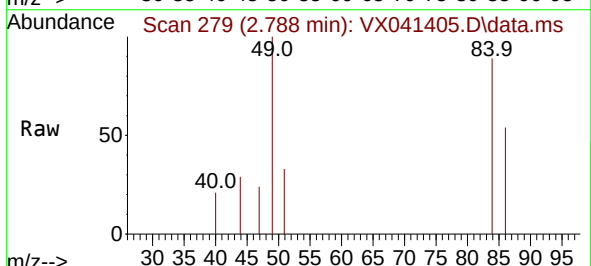
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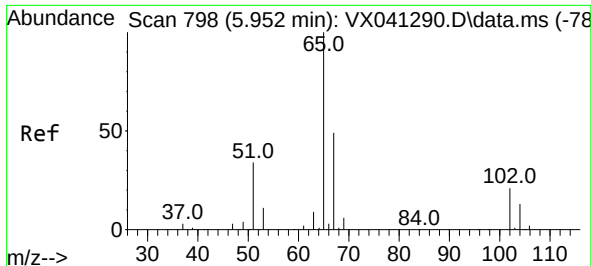
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#20
Methylene Chloride
Concen: 0.621 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

Tgt Ion: 84 Resp: 1022
Ion Ratio Lower Upper
84 100
49 111.9 103.6 155.4
51 36.7 33.8 50.6
86 59.9 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 47.616 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041405.D

Acq: 07 May 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

1401

Tgt Ion: 65 Resp: 9022

Ion Ratio Lower Upper

65 100

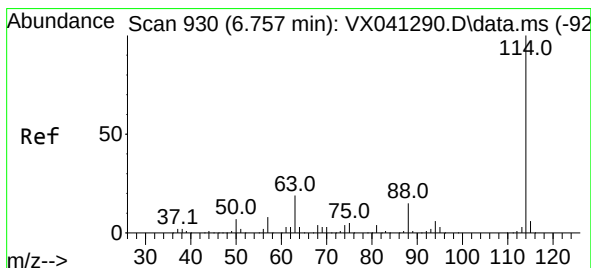
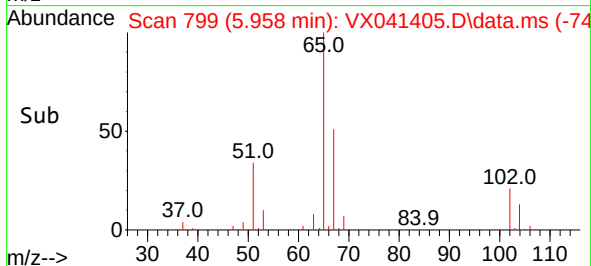
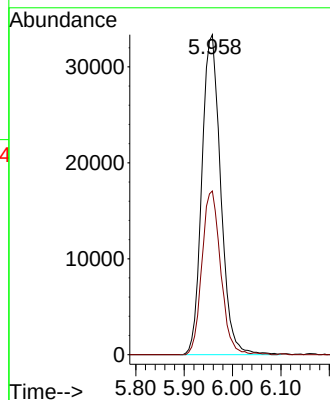
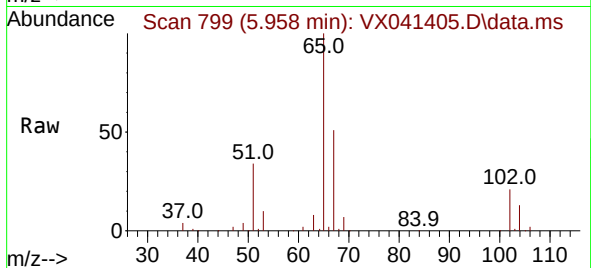
67 50.8 0.0 100.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041405.D

Acq: 07 May 2024 14:40

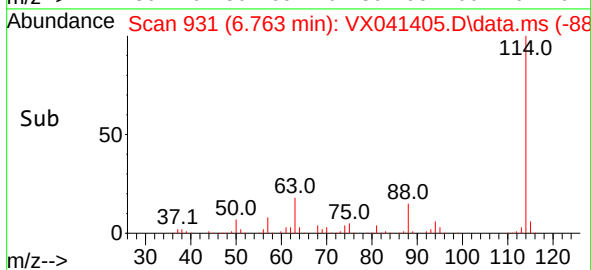
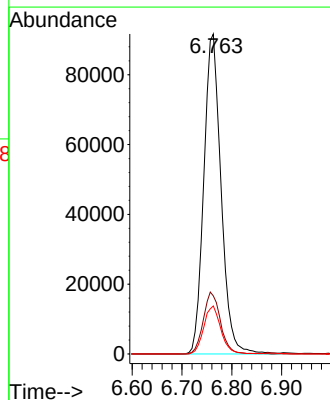
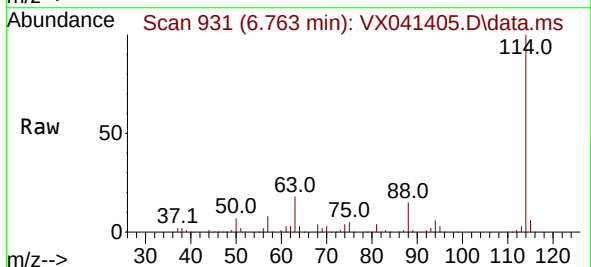
Tgt Ion:114 Resp: 220228

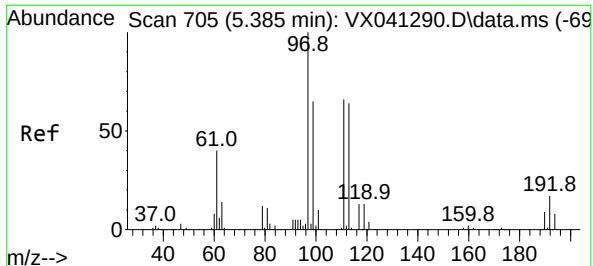
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

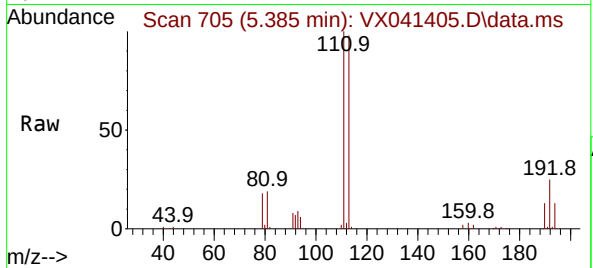
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

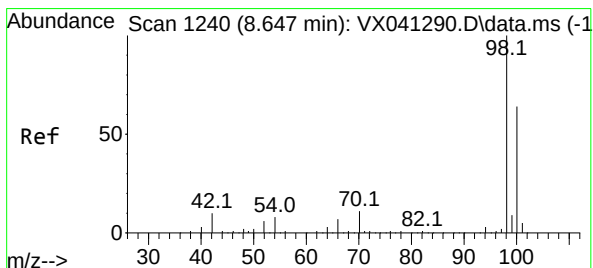
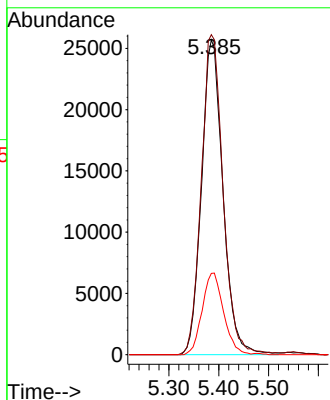
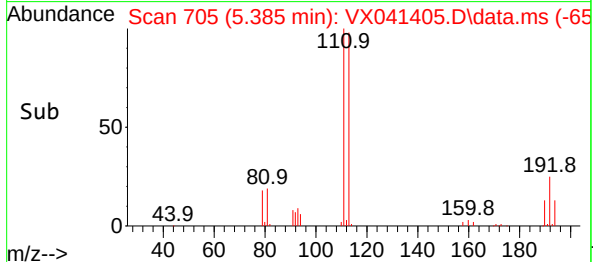
Instrument :
MSVOA_X
ClientSampleId :
1401



Tgt Ion:113 Resp: 7674
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.8 13.3 19.9

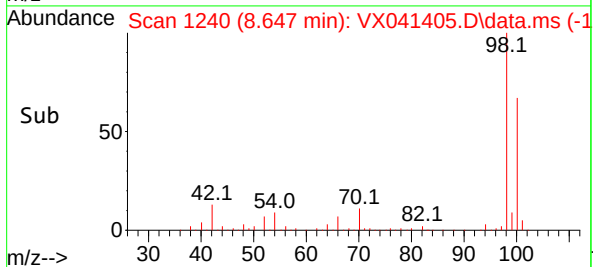
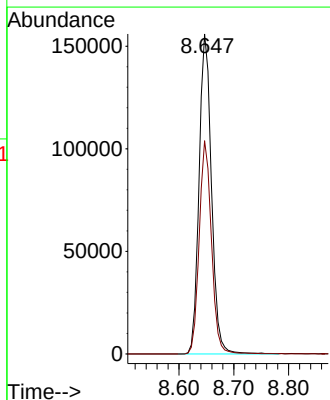
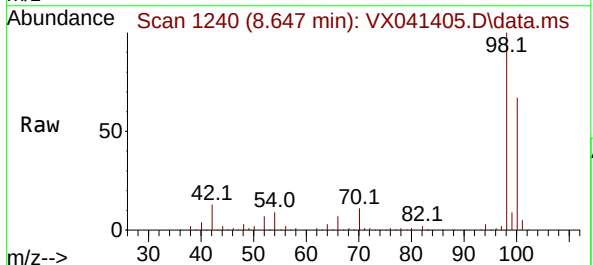
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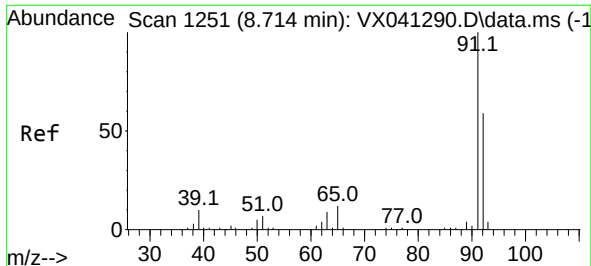
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#50
Toluene-d8
Concen: 51.941 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

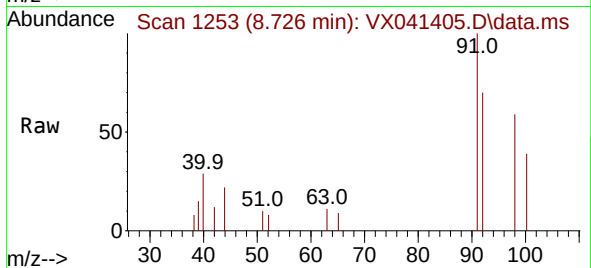
Tgt Ion: 98 Resp: 245352
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#52
Toluene
Concen: 0.281 ug/l
RT: 8.726 min Scan# 11401
Delta R.T. 0.012 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

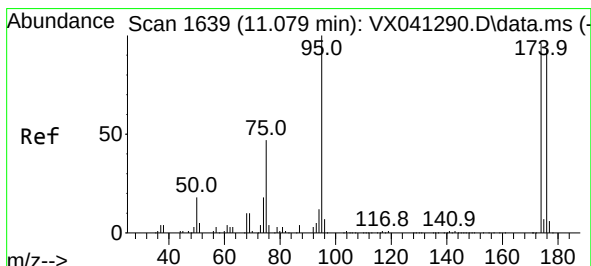
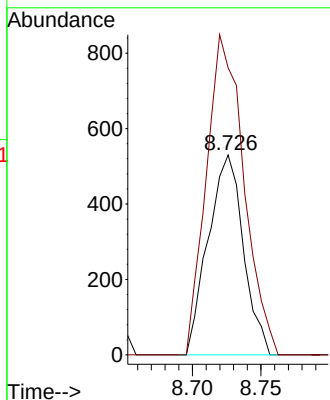
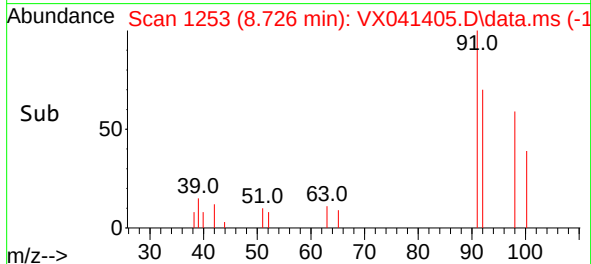
Instrument :
MSVOA_X
ClientSampleId :
1401



Tgt Ion: 92 Resp: 94
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2

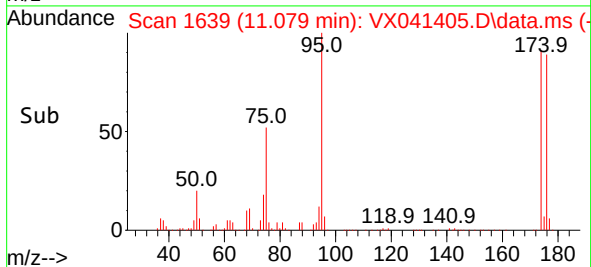
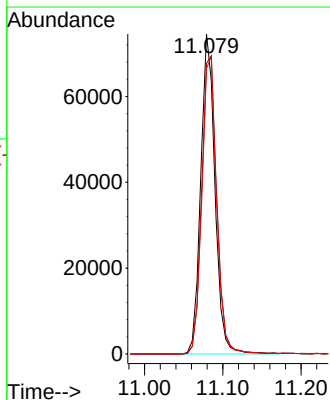
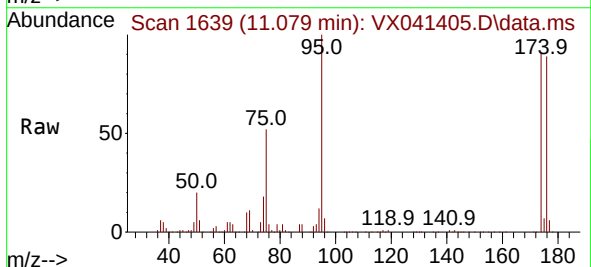
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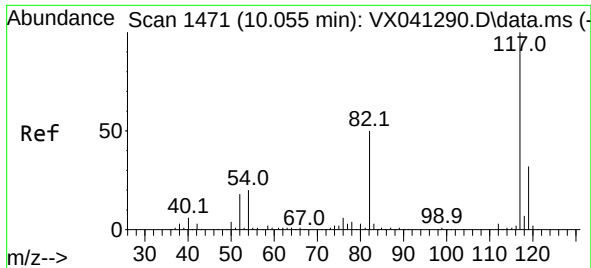
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#62
4-Bromofluorobenzene
Concen: 51.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

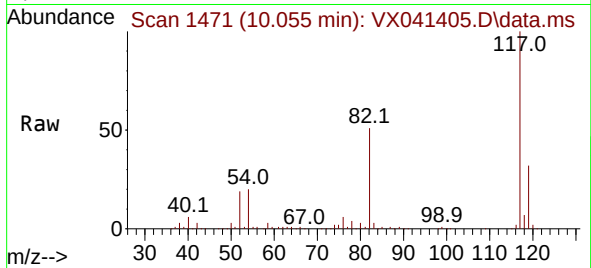
Tgt Ion: 95 Resp: 94020
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

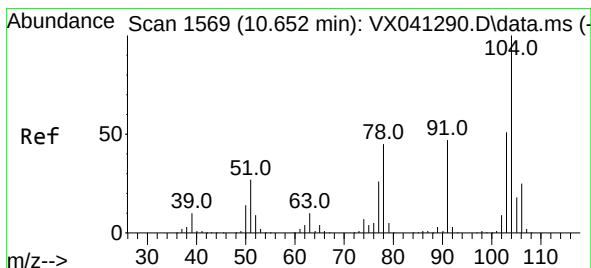
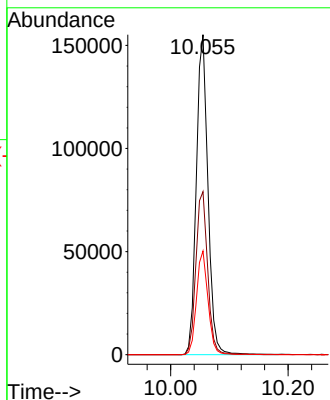
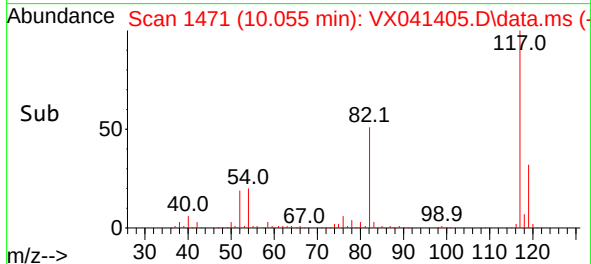
Instrument :
MSVOA_X
ClientSampleId :
1401



Tgt Ion:117 Resp: 213268
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.4 25.5 38.3

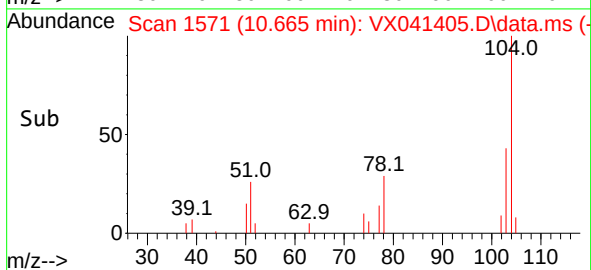
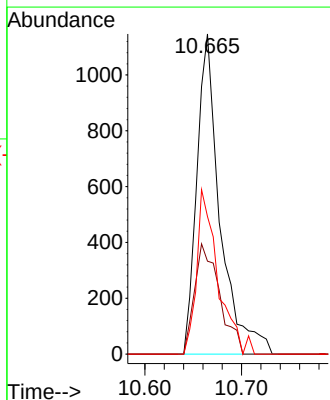
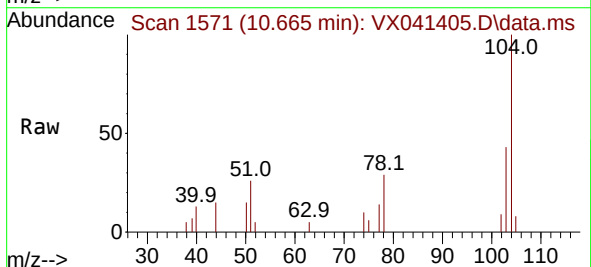
Manual Integrations
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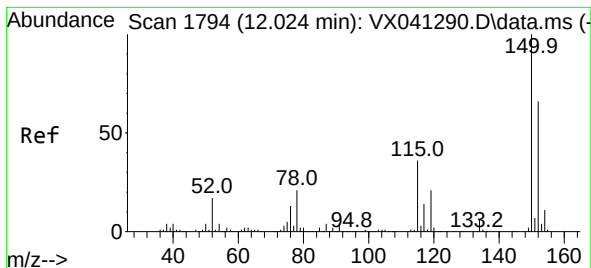
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#70
Styrene
Concen: 0.425 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

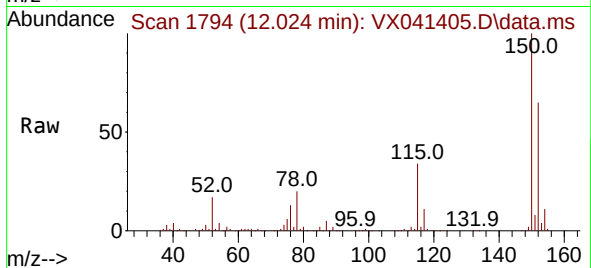
Tgt Ion:104 Resp: 1909
Ion Ratio Lower Upper
104 100
78 37.2 43.6 65.4#
103 47.4 43.6 65.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11401
Delta R.T. -0.000 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40

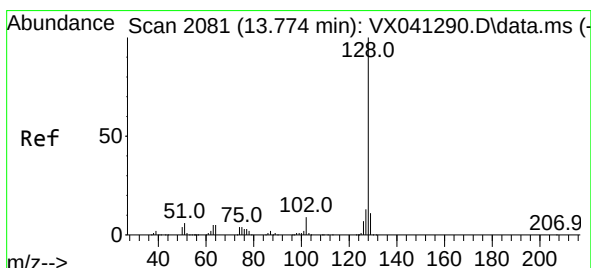
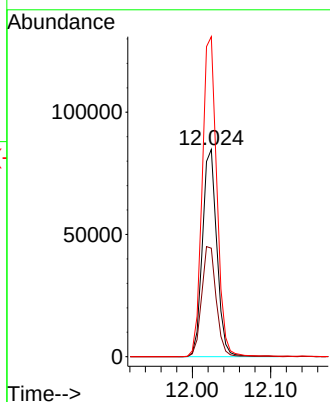
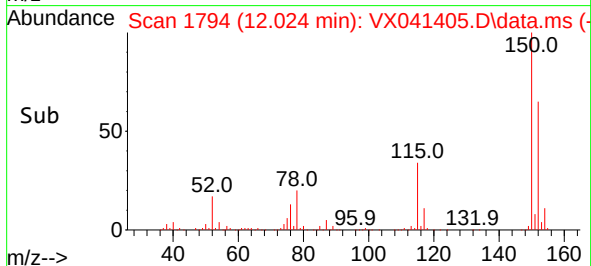
Instrument :
MSVOA_X
ClientSampleId :
1401



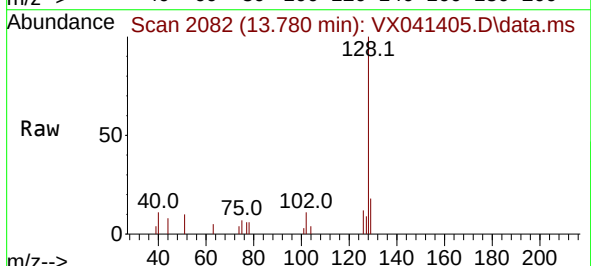
Tgt Ion:152 Resp: 108418
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 156.6 0.0 345.0

Manual Integrations
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Reviewed By :John Carlone 05/08/2024
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#95
Naphthalene
Concen: 0.365 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041405.D
Acq: 07 May 2024 14:40



Tgt Ion:128 Resp: 2714
Ion Ratio Lower Upper
128 100
127 9.4 10.3 15.5#
129 10.6 8.8 13.2

