

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039519.D
 Acq On : 28 Dec 2023 16:18
 Operator : JC/MD
 Sample : 06015-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323-6-8

Quant Time: Dec 28 22:52:53 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82911	48.920	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.840%		
35) Dibromofluoromethane	5.385	113	62912	46.744	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.480%		
50) Toluene-d8	8.647	98	251583	50.350	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.700%		
62) 4-Bromofluorobenzene	11.079	95	98528	47.792	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.580%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	42823	22.157	ug/l	97
20) Methylene Chloride	2.788	84	7038	4.981	ug/l #	91
37) Ethyl Acetate	4.733	43	2987m	1.138	ug/l	
43) Isopropyl Acetate	6.342	43	112538	26.375	ug/l	98

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

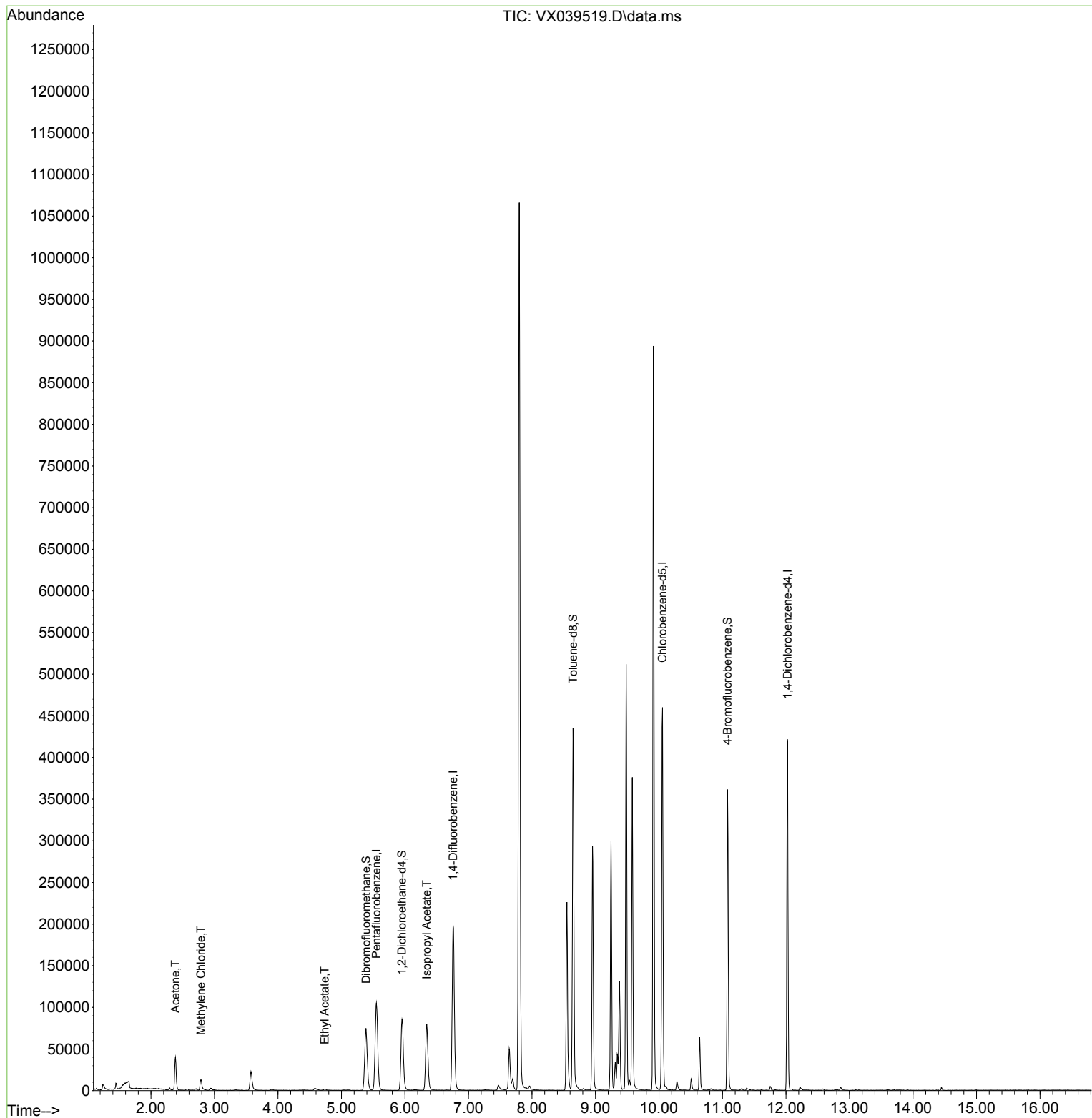
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
Data File : VX039519.D
Acq On : 28 Dec 2023 16:18
Operator : JC/MD
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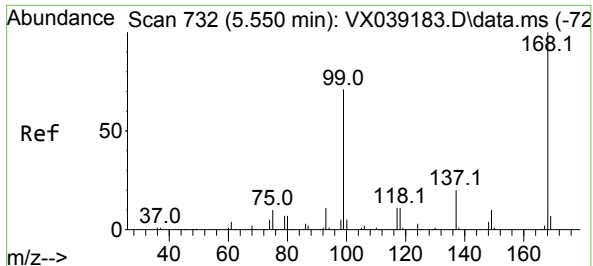
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8

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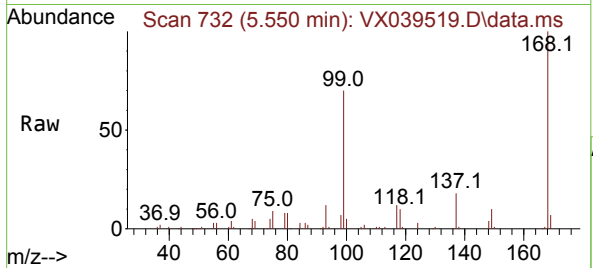
Quant Time: Dec 28 22:52:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

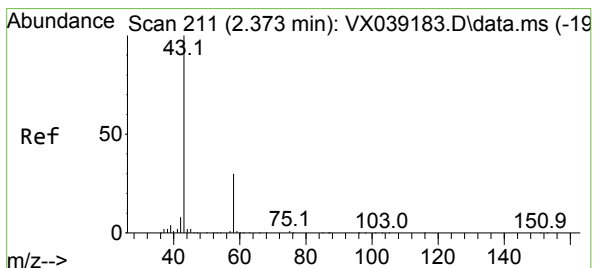
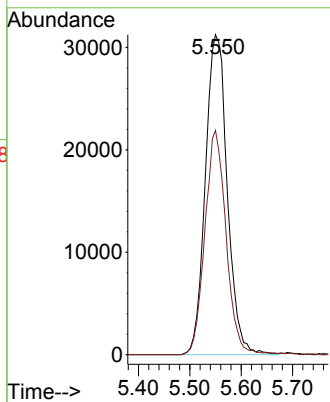
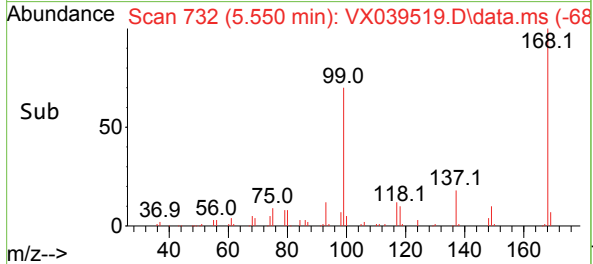
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8



Tgt Ion:168 Resp: 92510
Ion Ratio Lower Upper
168 100
99 70.2 56.6 85.0

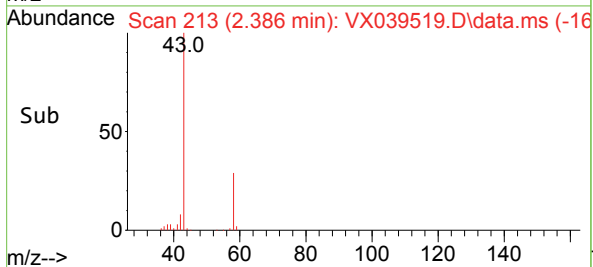
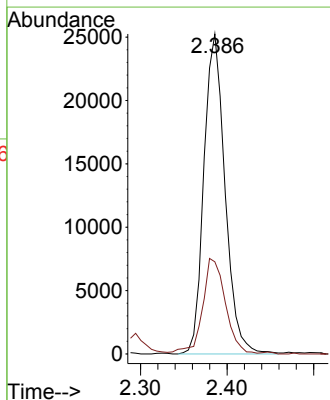
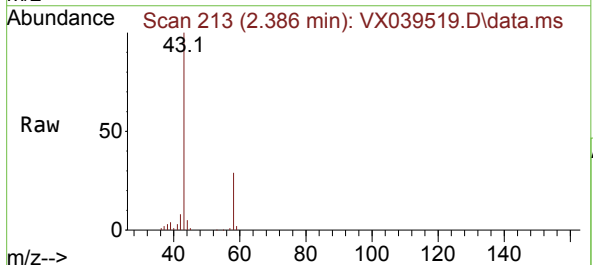
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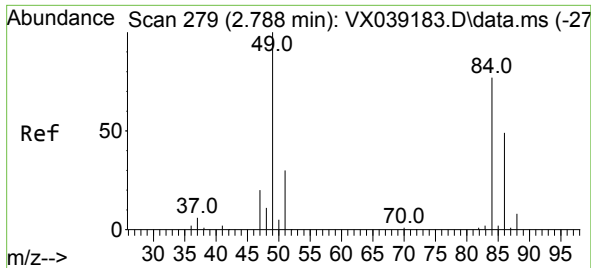
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#16
Acetone
Concen: 22.157 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

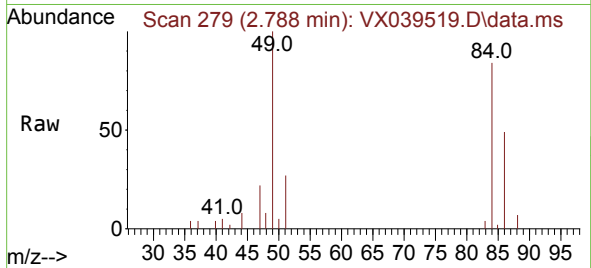
Tgt Ion: 43 Resp: 42823
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





#20
Methylene Chloride
Concen: 4.981 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

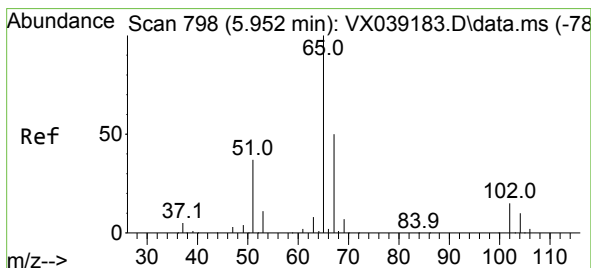
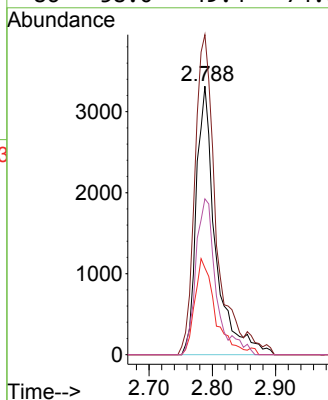
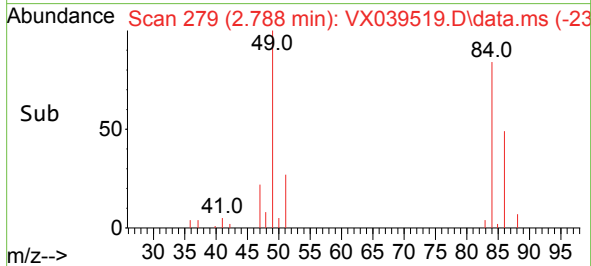
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8



Tgt Ion: 84 Resp: 7038
Ion Ratio Lower Upper
84 100
49 119.2 103.6 155.4
51 32.3 33.8 50.6
86 58.0 49.4 74.0

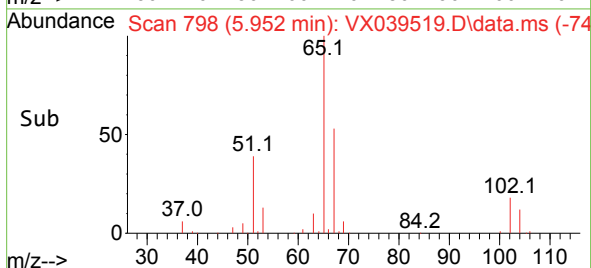
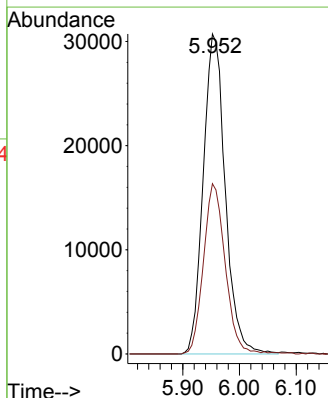
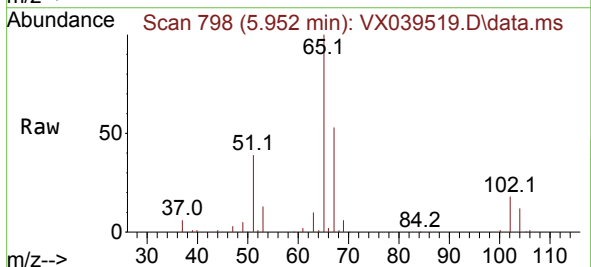
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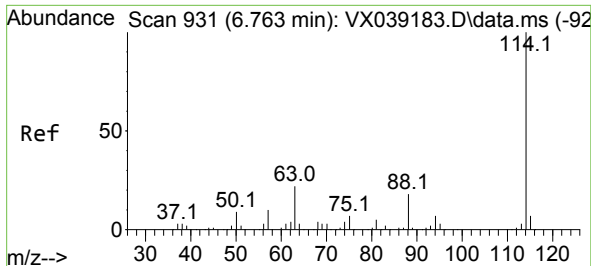
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#33
1,2-Dichloroethane-d4
Concen: 48.920 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

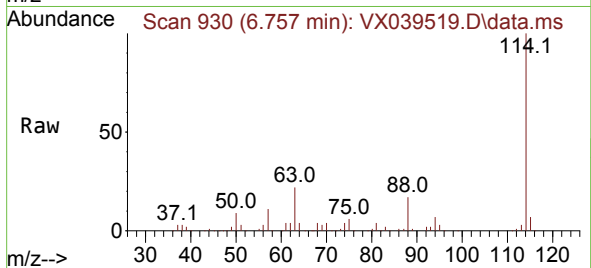
Tgt Ion: 65 Resp: 82911
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

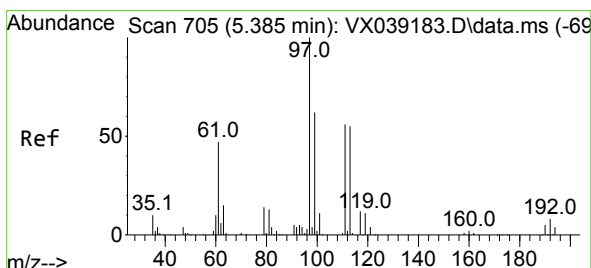
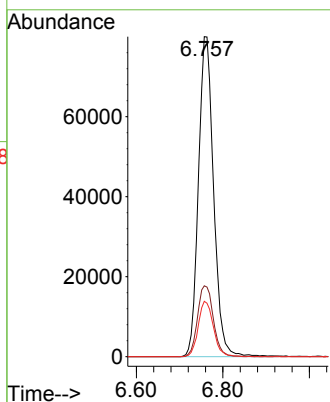
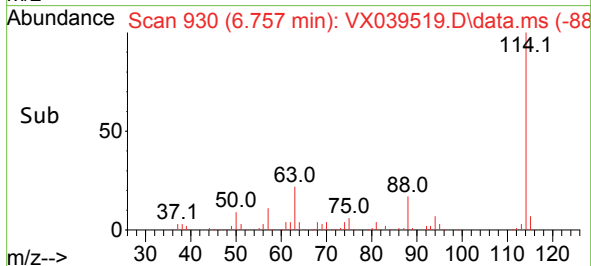
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8



Tgt Ion:114 Resp: 19481
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 17.3 0.0 36.6

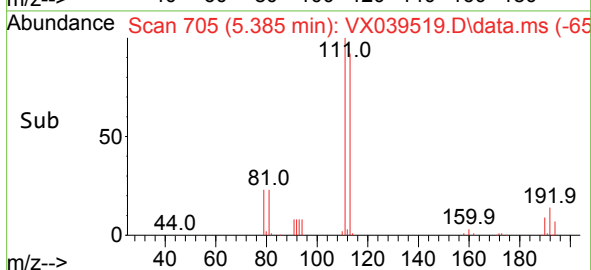
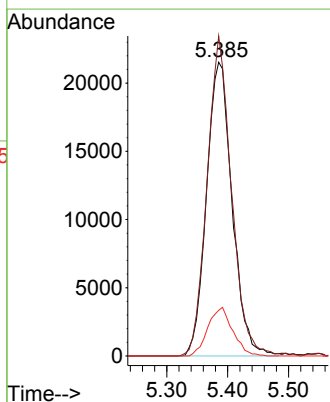
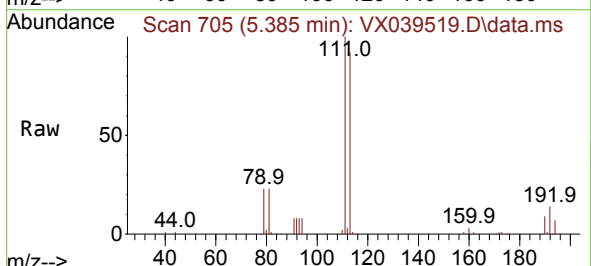
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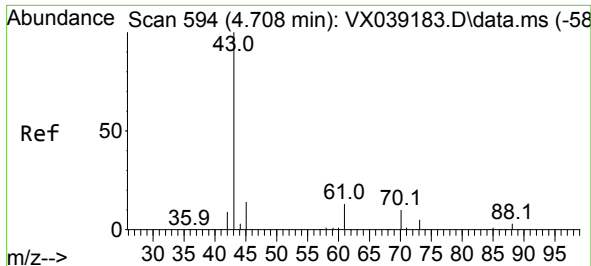
Reviewed By :John Carlone 12/29/2023
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#35
Dibromofluoromethane
Concen: 46.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

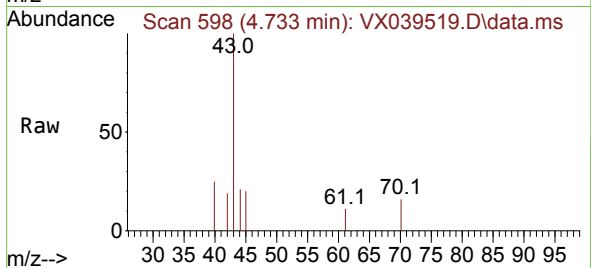
Tgt Ion:113 Resp: 62912
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.0 13.3 19.9





#37
Ethyl Acetate
Concen: 1.138 ug/l m
RT: 4.733 min Scan# 594
Delta R.T. 0.025 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

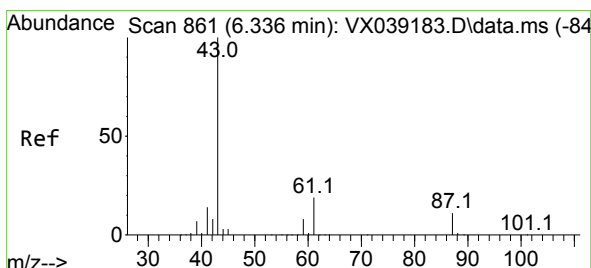
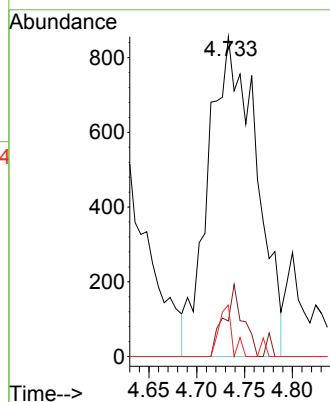
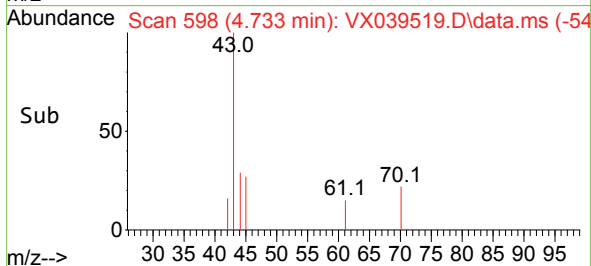
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8



Tgt Ion: 43 Resp: 298
Ion Ratio Lower Upper
43 100
61 8.8 10.6 16.0
70 4.4 8.3 12.5

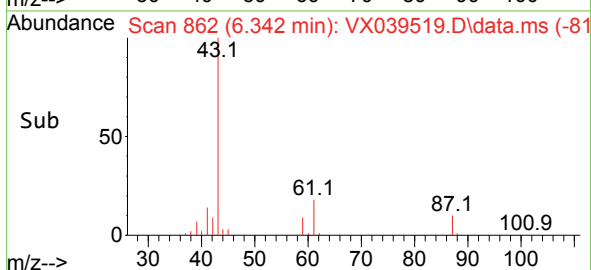
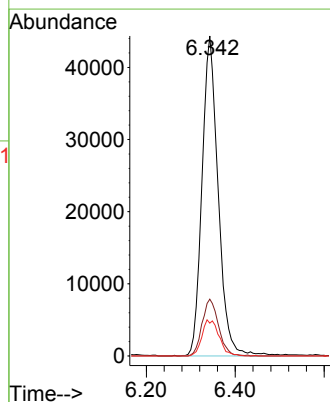
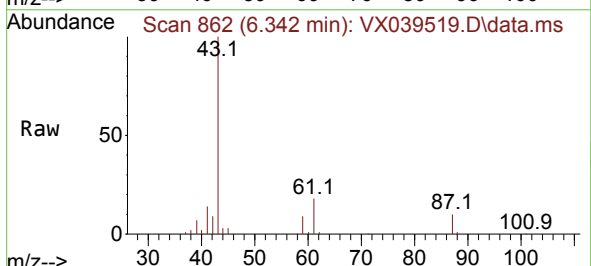
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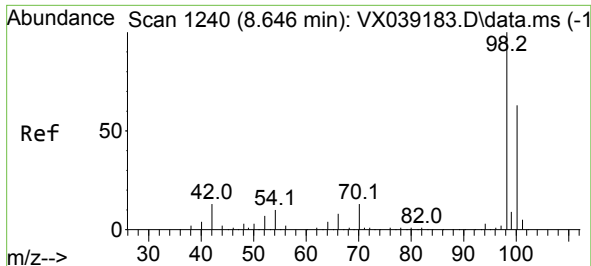
Reviewed By :John Carlone 12/29/2023
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#43
Isopropyl Acetate
Concen: 26.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.007 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

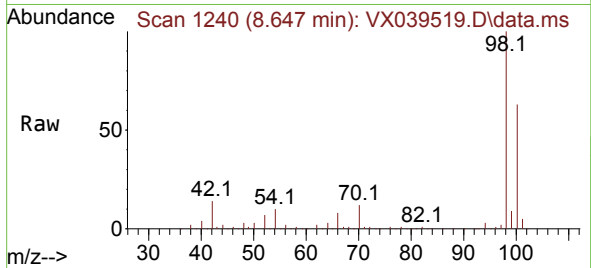
Tgt Ion: 43 Resp: 112538
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.9 9.8 14.6





#50
Toluene-d8
Concen: 50.350 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

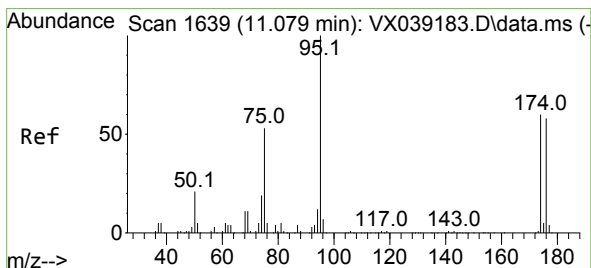
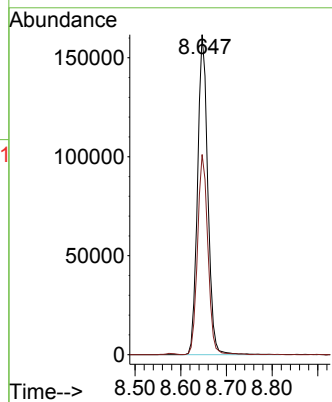
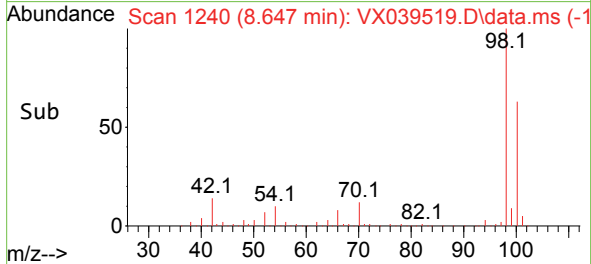
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8



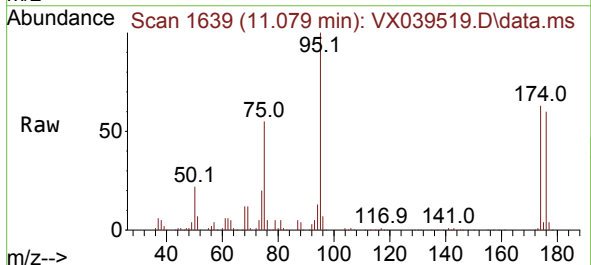
Tgt Ion: 98 Resp: 25158
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

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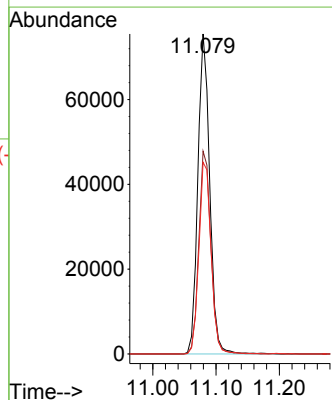
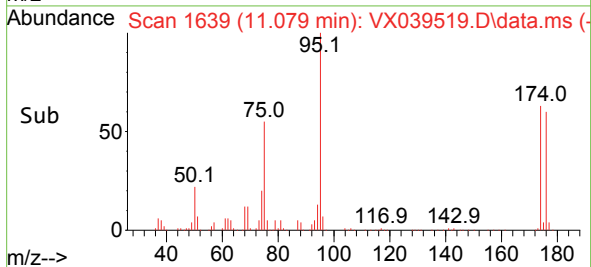
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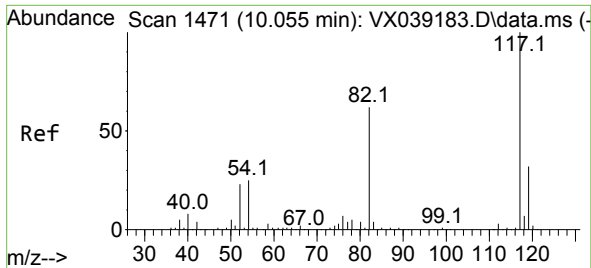


#62
4-Bromofluorobenzene
Concen: 47.792 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18



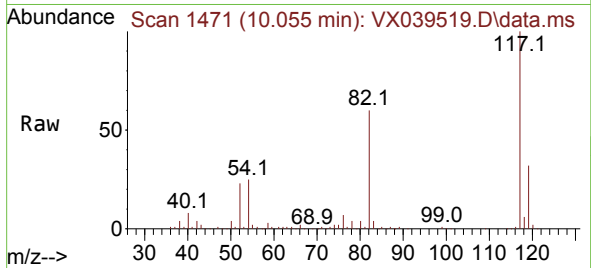
Tgt Ion: 95 Resp: 98528
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 61.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

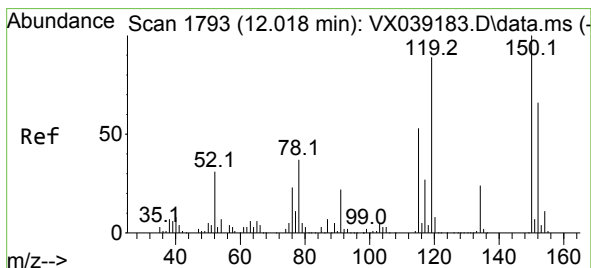
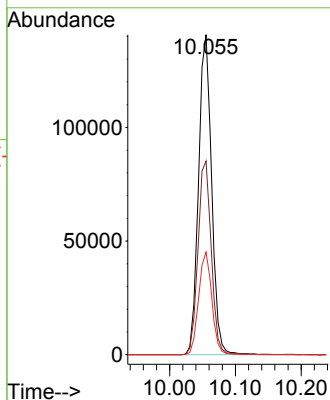
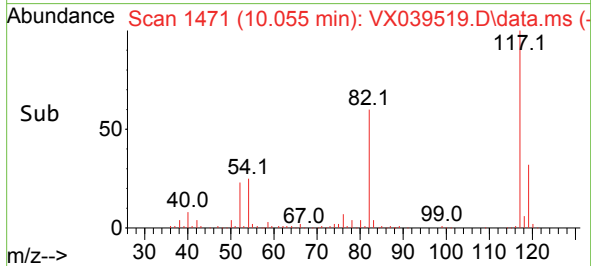
Instrument :
MSVOA_X
ClientSampleId :
MR-323-6-8



Tgt Ion:117 Resp: 194292
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 32.1 25.5 38.3

Manual Integrations
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Supervised By :Semsettin Yesilyurt 01/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VX039519.D
Acq: 28 Dec 2023 16:18

Tgt Ion:152 Resp: 80736
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.9
150 158.7 0.0 345.0

