

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031129.D
 Acq On : 06 Sep 2022 15:39
 Operator : JC/MD
 Sample : N4489-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1504

Quant Time: Sep 06 17:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.574	168	205463	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	6.775	114	326271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.982	65	117759	44.544	ug/l	0.02
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.080%		
35) Dibromofluoromethane	5.428	113	95630	40.164	ug/l	0.04
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.320%		
50) Toluene-d8	8.653	98	420422	47.977	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.960%		
62) 4-Bromofluorobenzene	11.085	95	147001	47.495	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.000%		
Target Compounds					Qvalue	
16) Acetone	2.398	43	7512415	7360.858	ug/l	94
25) 2-Butanone	4.690	43	578380m	367.084	ug/l	
40) Benzene	6.050	78	10368	1.083	ug/l	94
52) Toluene	8.726	92	3513	0.566	ug/l	92
68) m/p-Xylenes	10.305	106	1553	0.352	ug/l	91

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

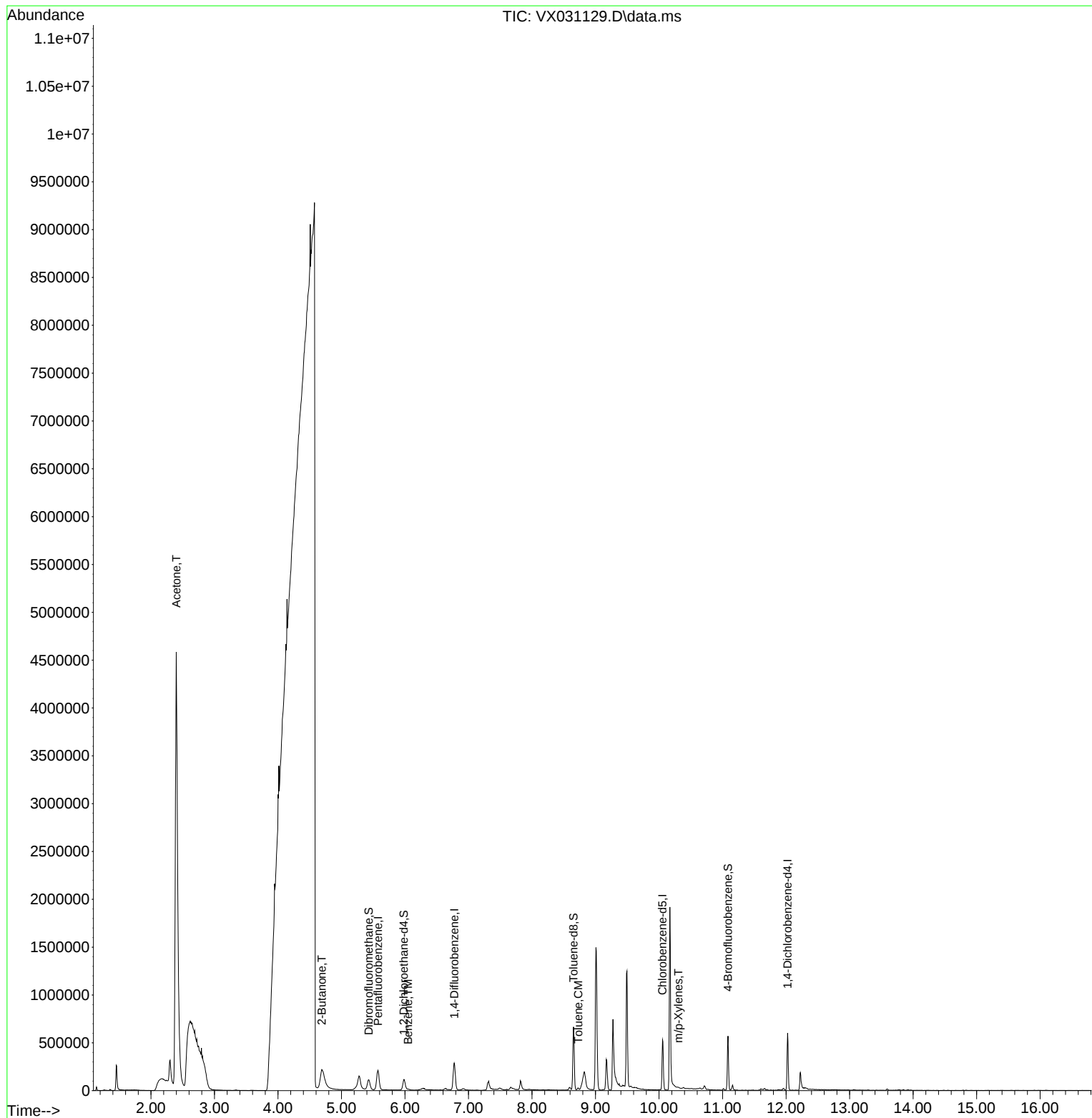
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
Data File : VX031129.D
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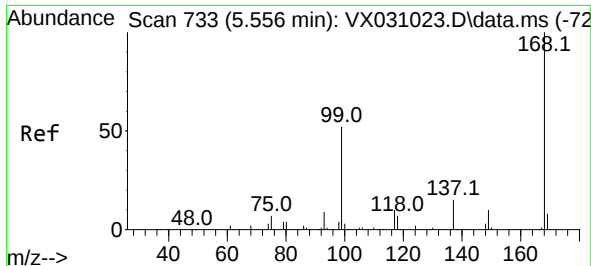
Instrument :
MSVOA_X
ClientSampleId :
ORA-1504

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





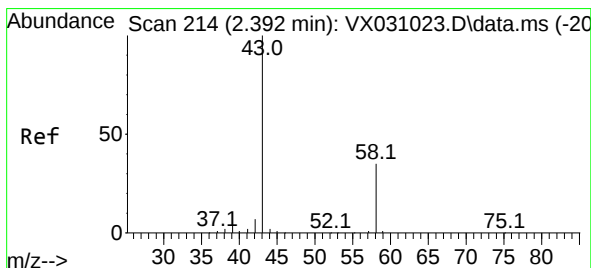
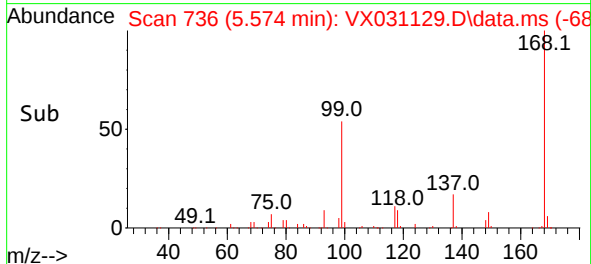
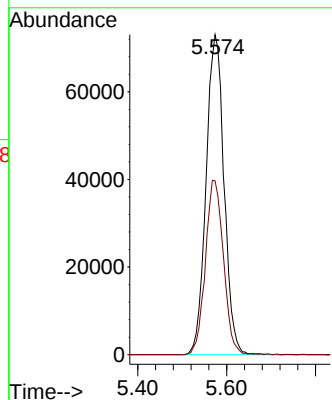
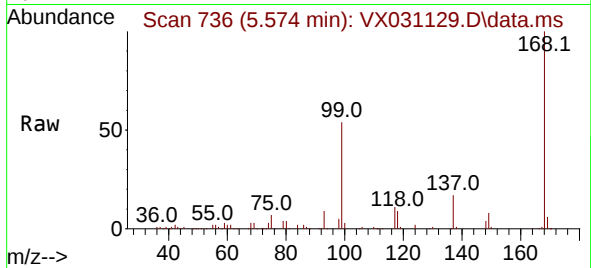
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.574 min Scan# 71
Delta R.T. 0.018 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-1504

Tgt Ion:168 Resp: 20546
Ion Ratio Lower Upper
168 100
99 54.4 44.0 66.0

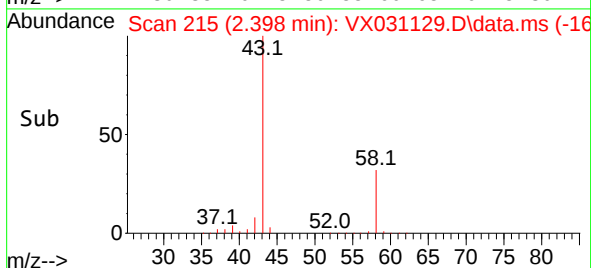
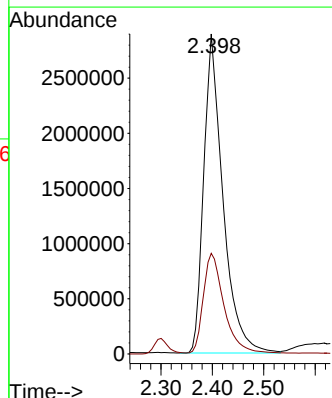
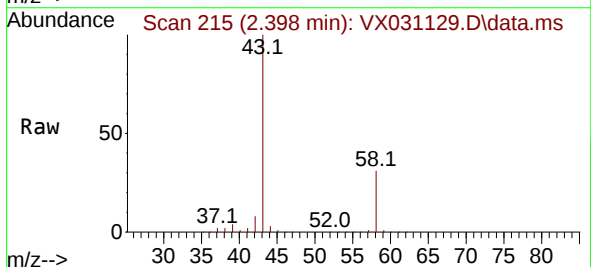
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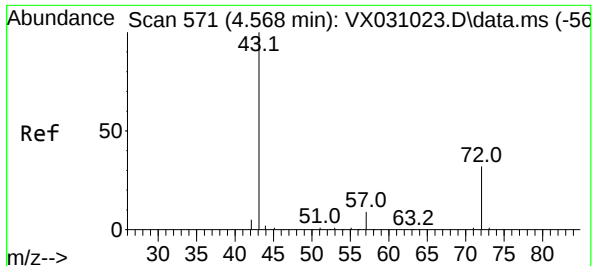
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 7360.858 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

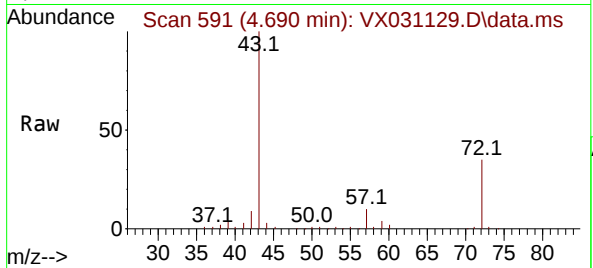
Tgt Ion: 43 Resp: 7512415
Ion Ratio Lower Upper
43 100
58 31.2 27.7 41.5





#25
2-Butanone
Concen: 367.084 ug/l m
RT: 4.690 min Scan# 591
Delta R.T. 0.122 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

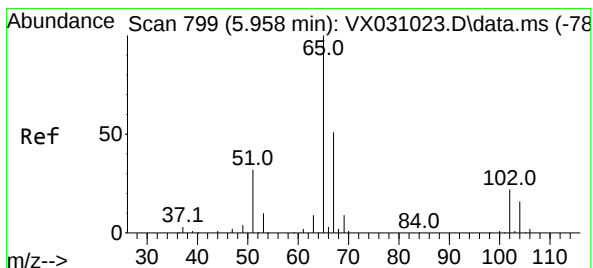
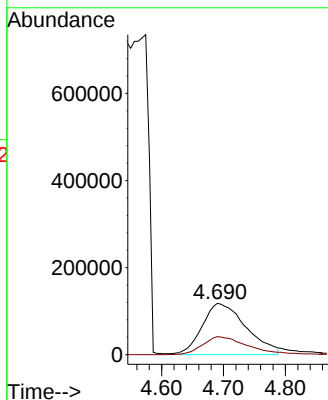
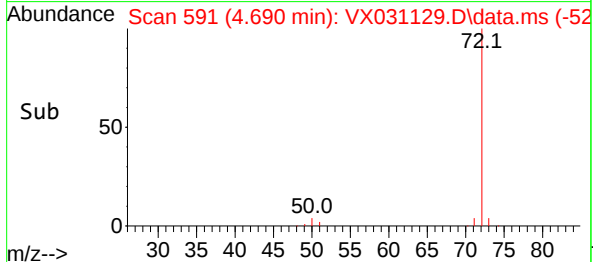
Instrument :
MSVOA_X
ClientSampleId :
ORA-1504



Tgt Ion: 43 Resp: 578380
Ion Ratio Lower Upper
43 100
72 35.4 21.7 32.5

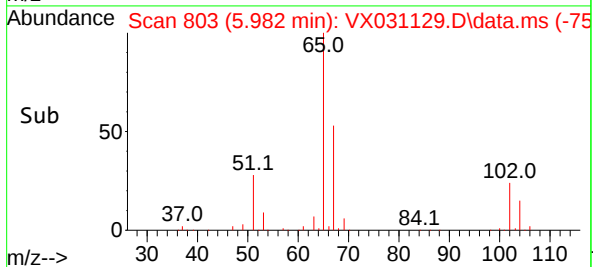
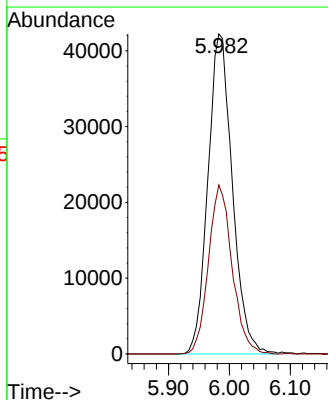
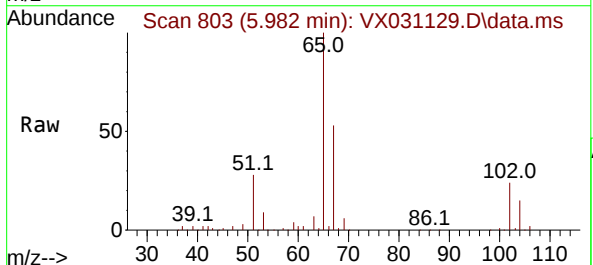
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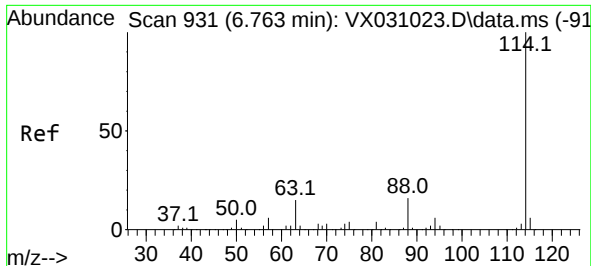
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#33
1,2-Dichloroethane-d4
Concen: 44.544 ug/l
RT: 5.982 min Scan# 803
Delta R.T. 0.024 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Tgt Ion: 65 Resp: 117759
Ion Ratio Lower Upper
65 100
67 51.1 0.0 109.6





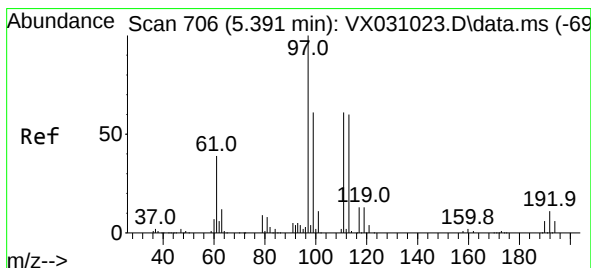
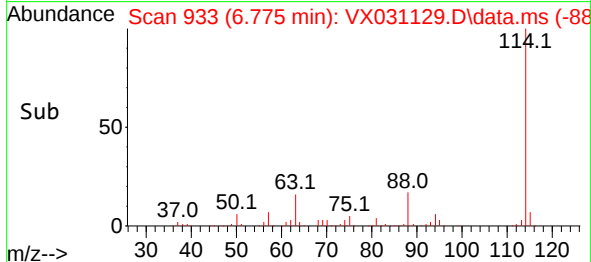
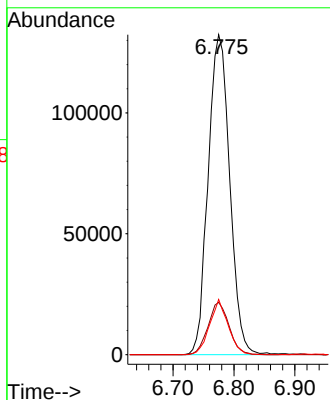
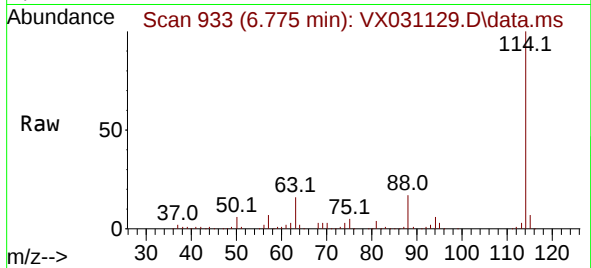
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-1504

Tgt Ion:114 Resp: 32627
Ion Ratio Lower Upper
114 100
63 16.3 0.0 38.4
88 17.3 0.0 31.8

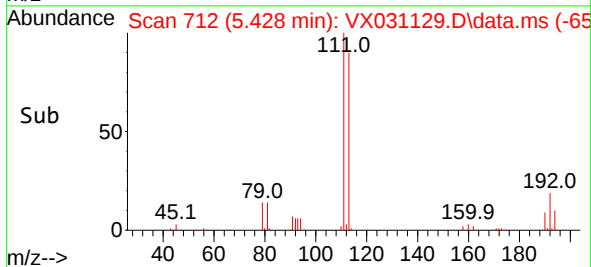
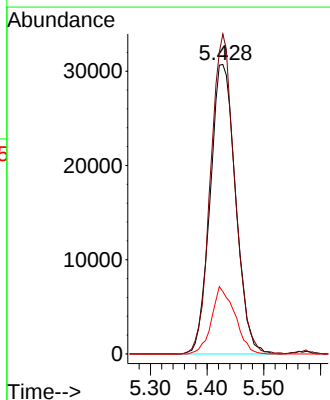
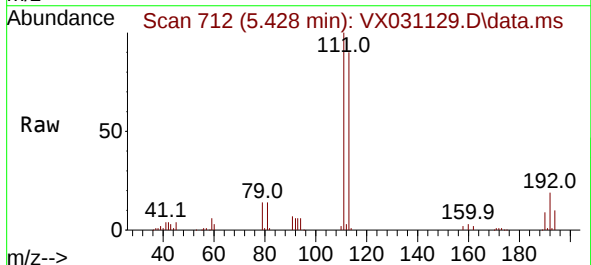
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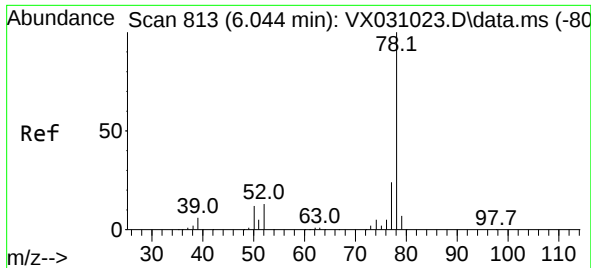
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#35
Dibromofluoromethane
Concen: 40.164 ug/l
RT: 5.428 min Scan# 712
Delta R.T. 0.037 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Tgt Ion:113 Resp: 95630
Ion Ratio Lower Upper
113 100
111 105.0 83.2 124.8
192 21.3 14.8 22.2





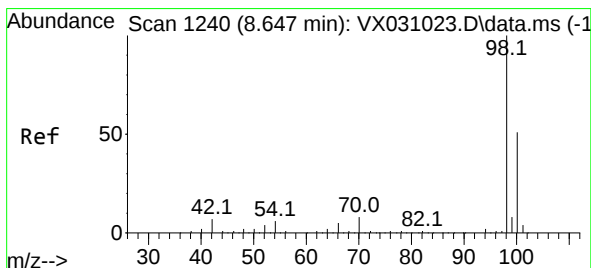
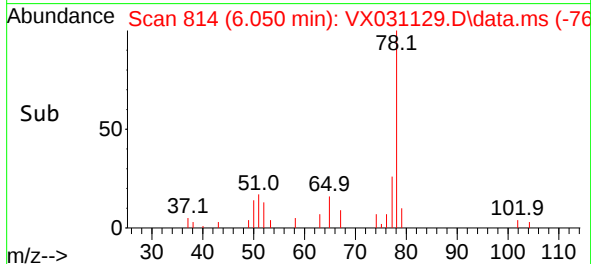
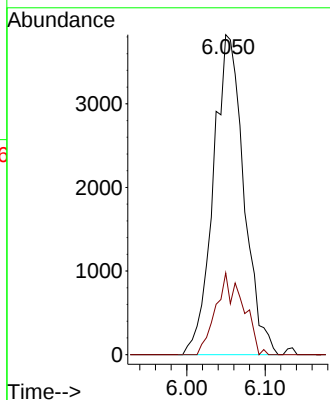
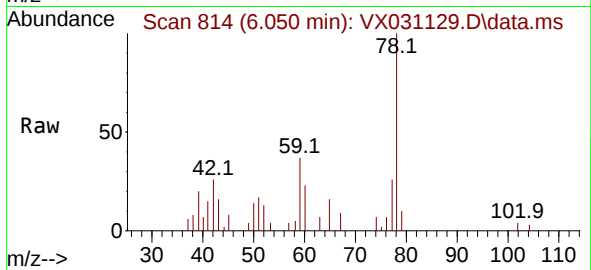
#40
Benzene
Concen: 1.083 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-1504

Tgt Ion: 78 Resp: 10368
Ion Ratio Lower Upper
78 100
77 25.6 18.0 27.0

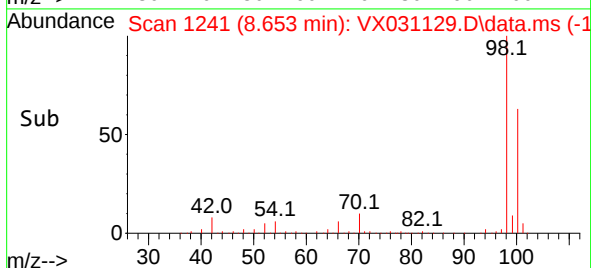
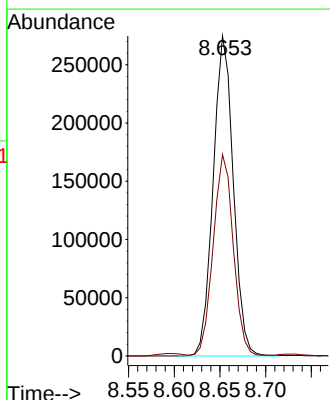
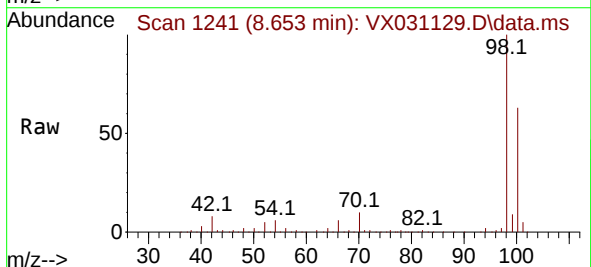
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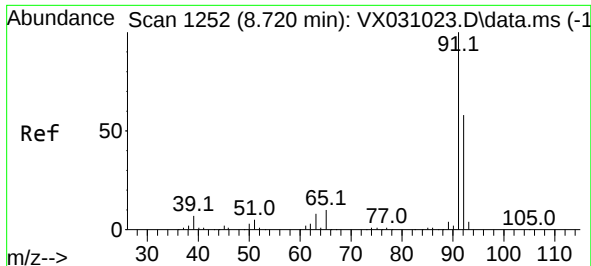
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#50
Toluene-d8
Concen: 47.977 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Tgt Ion: 98 Resp: 420422
Ion Ratio Lower Upper
98 100
100 62.2 52.3 78.5





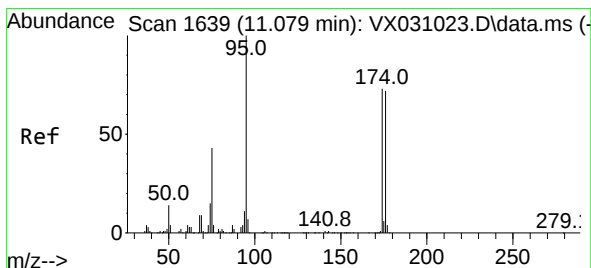
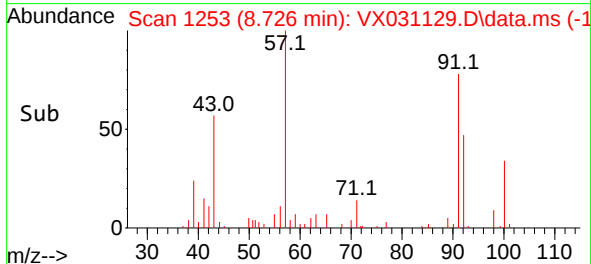
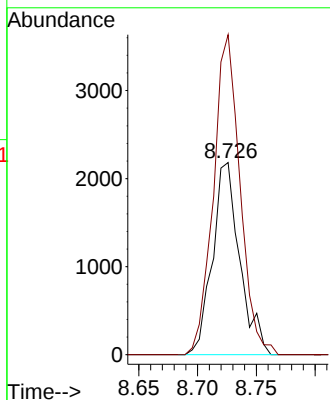
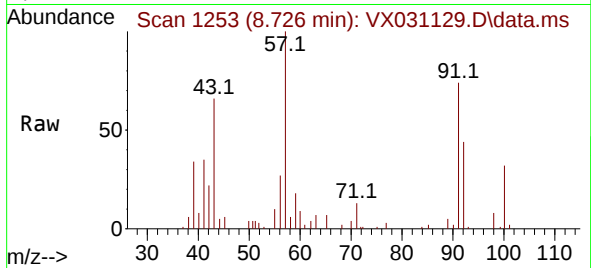
#52
Toluene
Concen: 0.566 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-1504

Tgt Ion: 92 Resp: 351
Ion Ratio Lower Upper
92 100
91 163.2 139.2 208.8

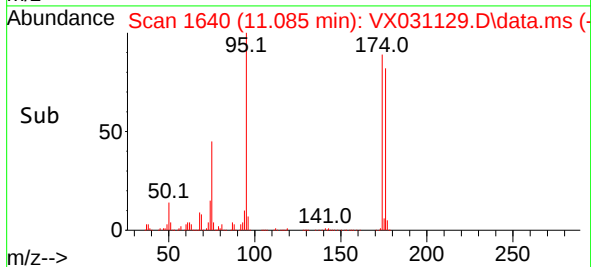
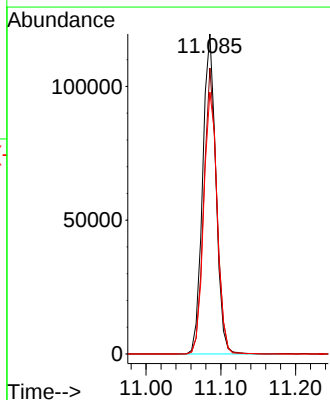
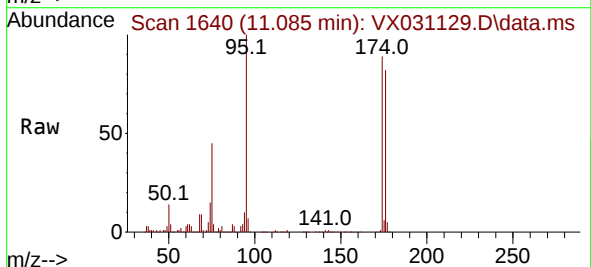
Manual Integrations
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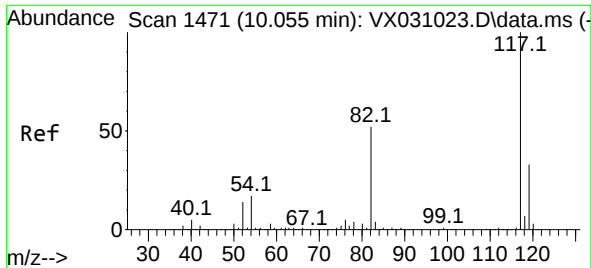
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#62
4-Bromofluorobenzene
Concen: 47.495 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

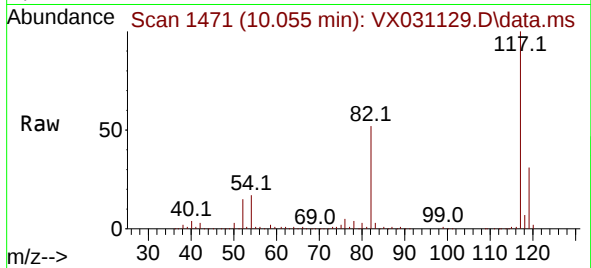
Tgt Ion: 95 Resp: 147001
Ion Ratio Lower Upper
95 100
174 87.3 0.0 149.0
176 83.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

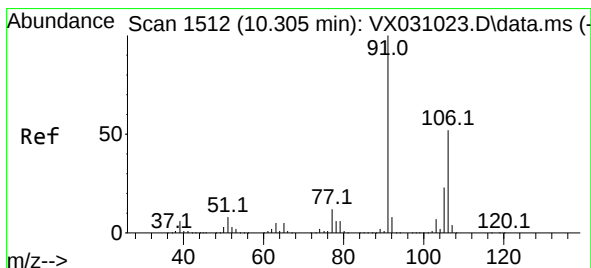
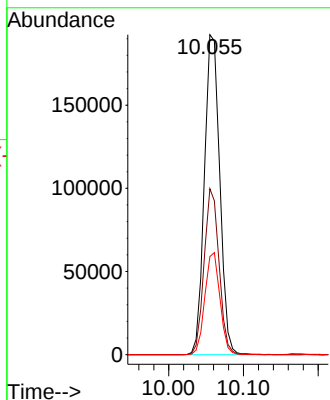
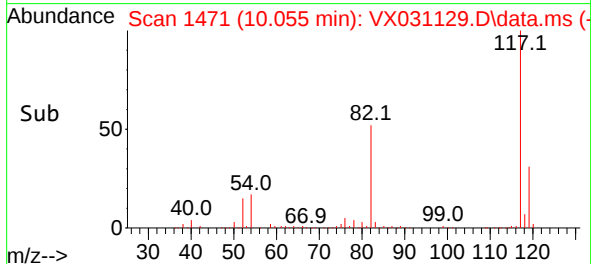
Instrument :
MSVOA_X
ClientSampleId :
ORA-1504



Tgt Ion:117 Resp: 275120
Ion Ratio Lower Upper
117 100
82 51.9 42.7 64.1
119 30.6 25.4 38.2

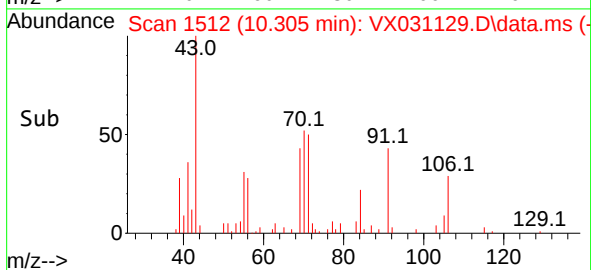
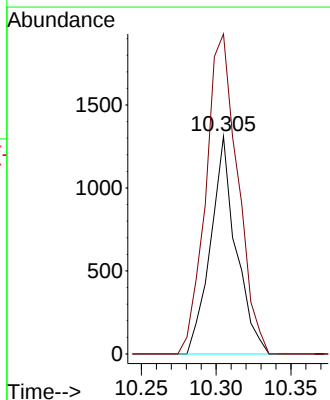
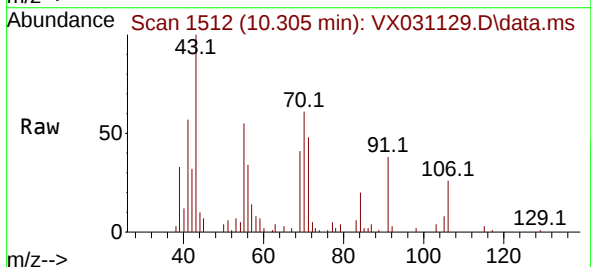
Manual Integrations
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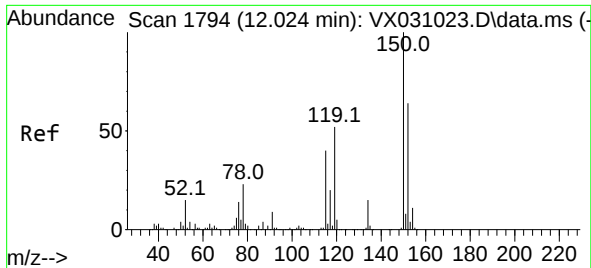
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#68
m/p-Xylenes
Concen: 0.352 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031129.D
Acq: 06 Sep 2022 15:39

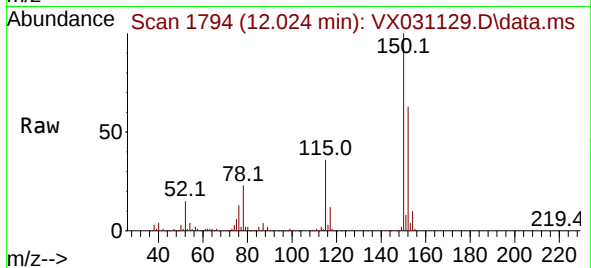
Tgt Ion:106 Resp: 1553
Ion Ratio Lower Upper
106 100
91 184.3 158.2 237.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031129.D
 Acq: 06 Sep 2022 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1504



Tgt Ion:152 Resp: 140920
 Ion Ratio Lower Upper
 152 100
 115 59.8 40.5 121.5
 150 153.0 0.0 347.0

Manual Integrations
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