

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031116.D
 Acq On : 04 Sep 2022 05:08
 Operator : JC/MD
 Sample : N4479-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9

Quant Time: Sep 06 01:31:27 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 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	343340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134725	47.512	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.020%		
35) Dibromofluoromethane	5.391	113	128994	51.483	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.960%		
50) Toluene-d8	8.653	98	456958	49.554	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.079	95	157794	48.448	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.900%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	27664	25.271	ug/l	96
20) Methylene Chloride	2.794	84	15652	3.854	ug/l #	80
37) Ethyl Acetate	4.721	43	24629	8.077	ug/l #	92
40) Benzene	6.044	78	94858	9.414	ug/l	97
43) Isopropyl Acetate	6.342	43	103700	21.759	ug/l #	91
52) Toluene	8.720	92	66296	10.146	ug/l	97
68) m/p-Xylenes	10.305	106	18039	3.630	ug/l	96
69) o-Xylene	10.646	106	12735	2.613	ug/l	99
70) Styrene	10.659	104	8910	1.130	ug/l #	87
84) 1,2,4-Trimethylbenzene	11.756	105	18589m	2.052	ug/l	
95) Naphthalene	13.774	128	676981	55.588	ug/l	99

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

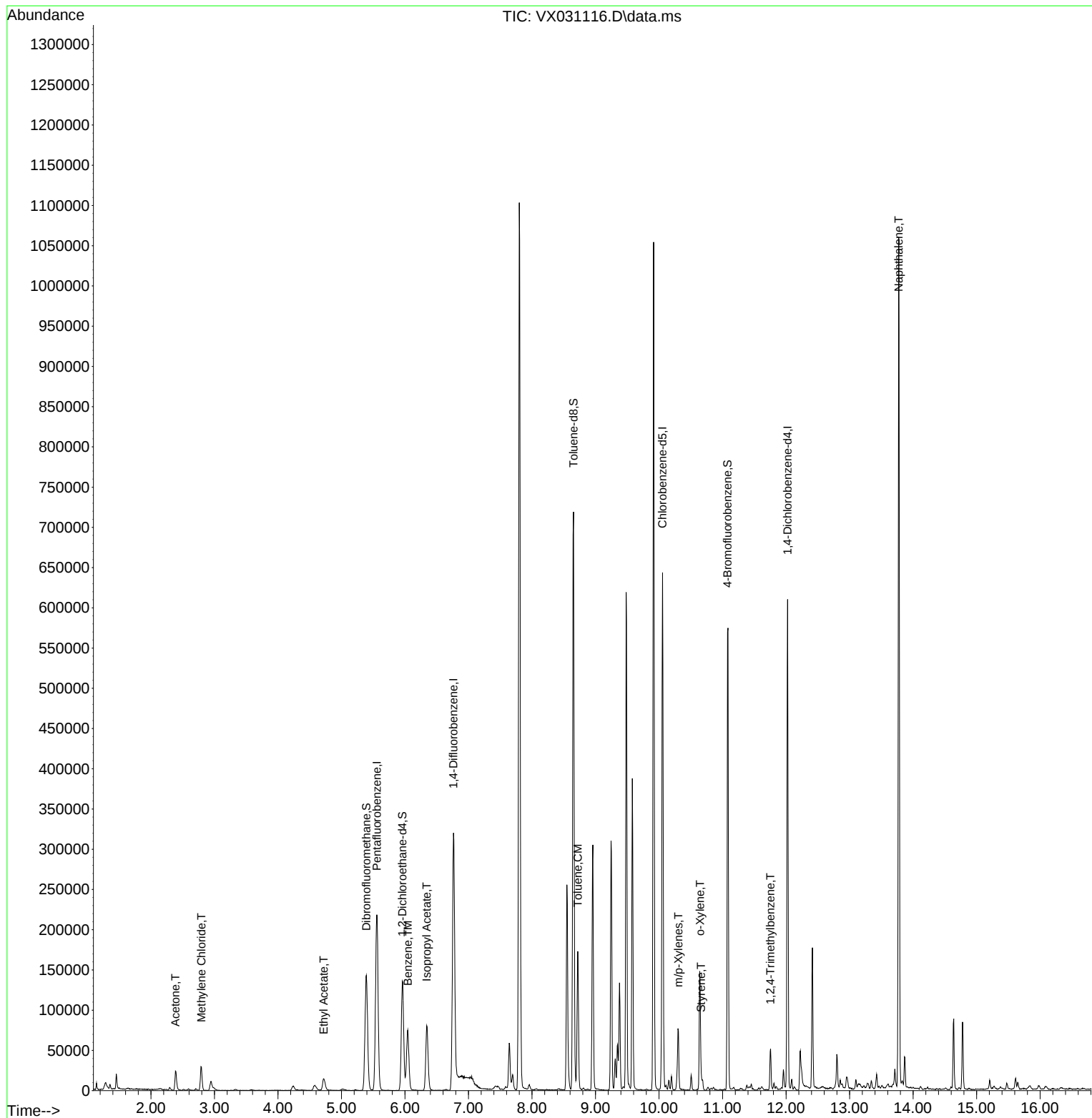
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031116.D
Acq On : 04 Sep 2022 05:08
Operator : JC/MD
Sample : N4479-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

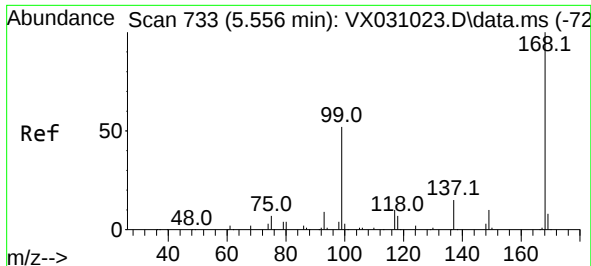
Instrument :
MSVOA_X
ClientSampleId :
SB-9

Quant Time: Sep 06 01:31:27 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

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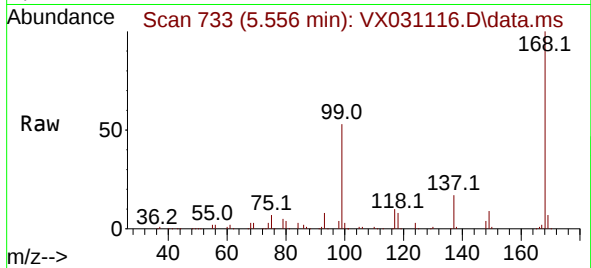
Reviewed By : John Carlone 09/06/2022
Supervised By : Mahesh Dadoda 09/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

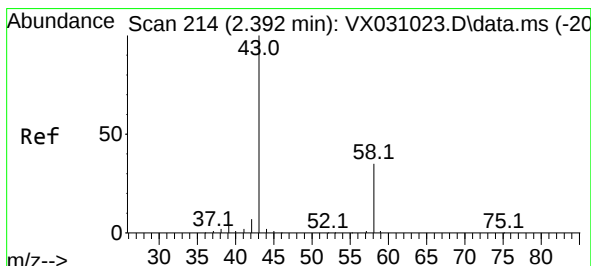
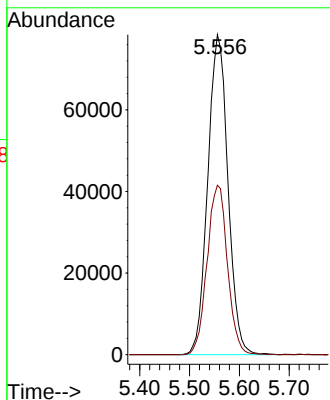
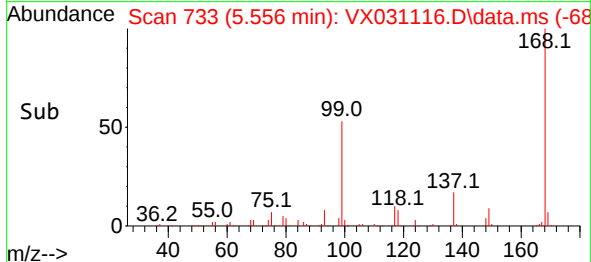
Instrument :
MSVOA_X
ClientSampleId :
SB-9



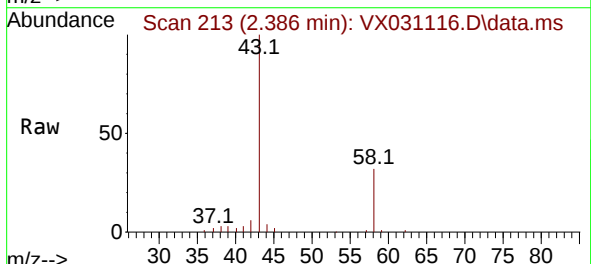
Tgt Ion:168 Resp: 220380
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0

Manual Integrations
APPROVED

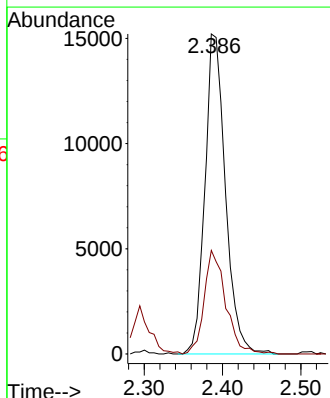
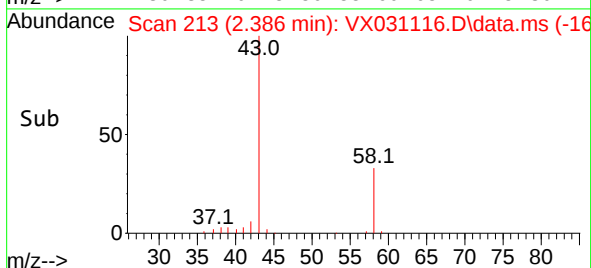
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

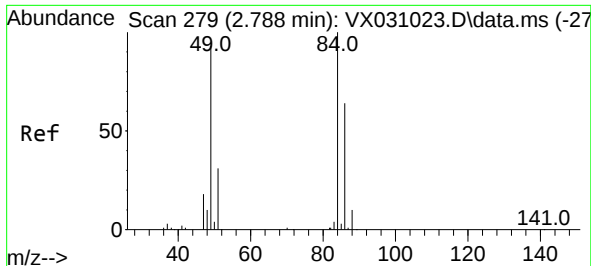


#16
Acetone
Concen: 25.271 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08



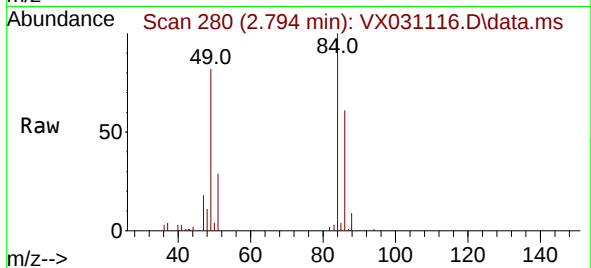
Tgt Ion: 43 Resp: 27664
Ion Ratio Lower Upper
43 100
58 32.4 27.7 41.5





#20
Methylene Chloride
Concen: 3.854 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

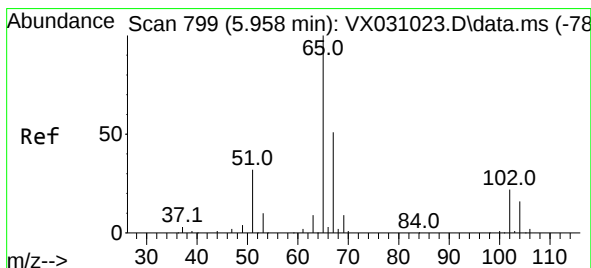
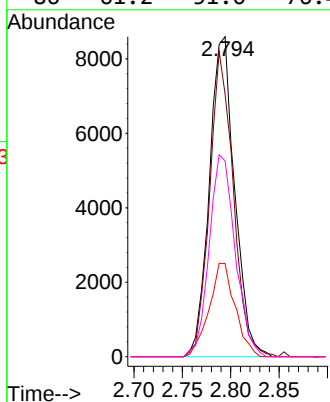
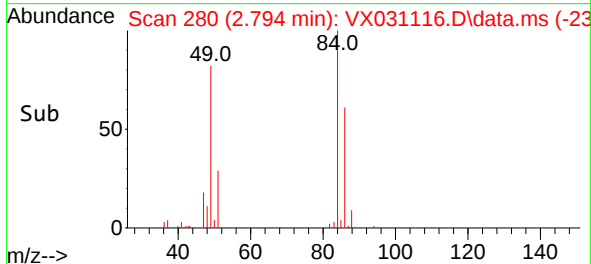
Instrument :
MSVOA_X
ClientSampleId :
SB-9



Tgt Ion: 84 Resp: 15652
Ion Ratio Lower Upper
84 100
49 82.1 93.8 140.6
51 29.1 29.4 44.0
86 61.2 51.0 76.4

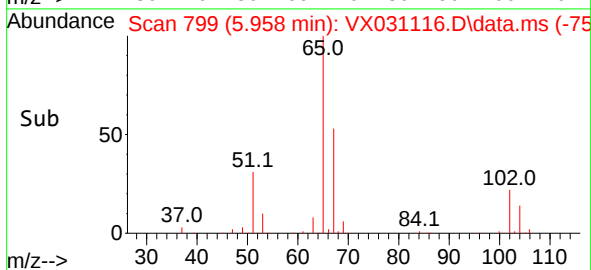
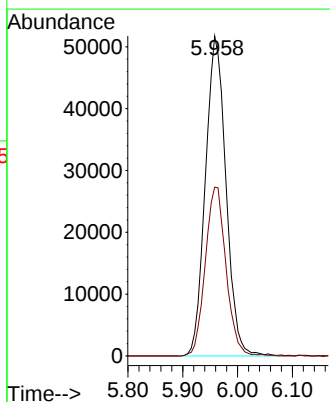
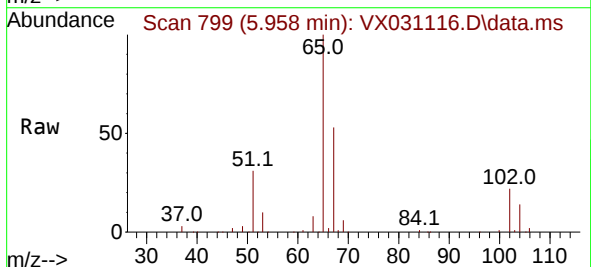
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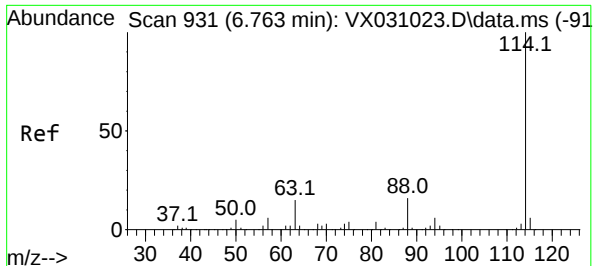
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#33
1,2-Dichloroethane-d4
Concen: 47.512 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

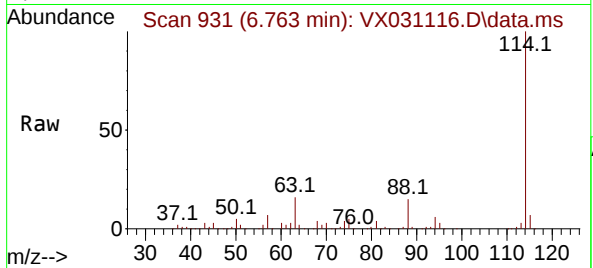
Tgt Ion: 65 Resp: 134725
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

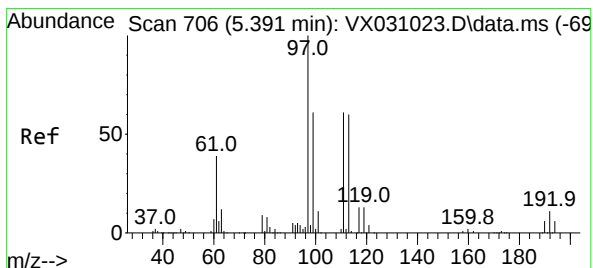
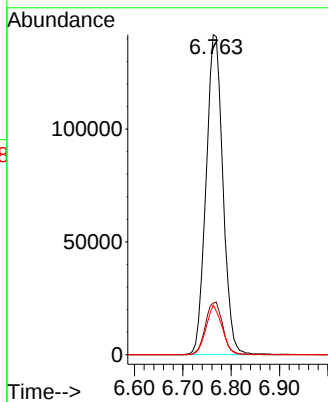
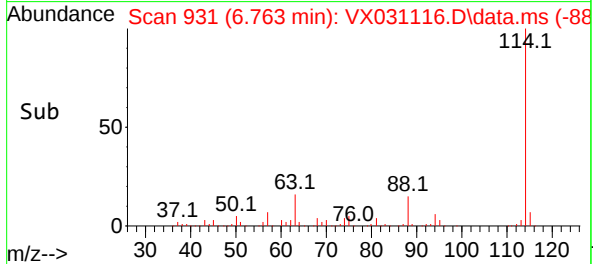
Instrument :
MSVOA_X
ClientSampleId :
SB-9



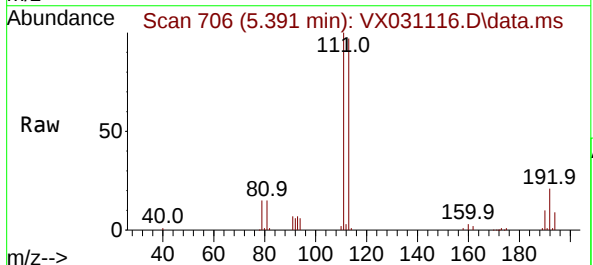
Tgt Ion:114 Resp: 343340
Ion Ratio Lower Upper
114 100
63 16.2 0.0 38.4
88 15.4 0.0 31.8

Manual Integrations
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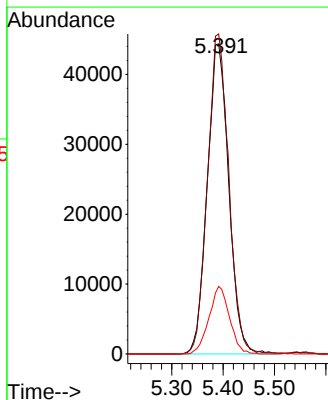
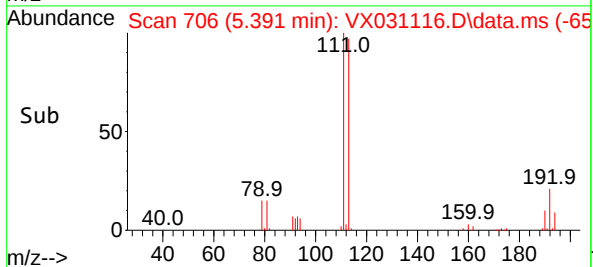
Reviewed By :John Carlone 09/06/2022
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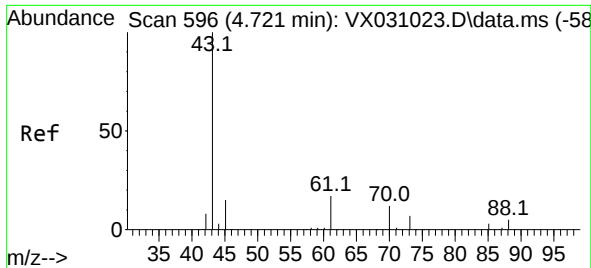


#35
Dibromofluoromethane
Concen: 51.483 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08



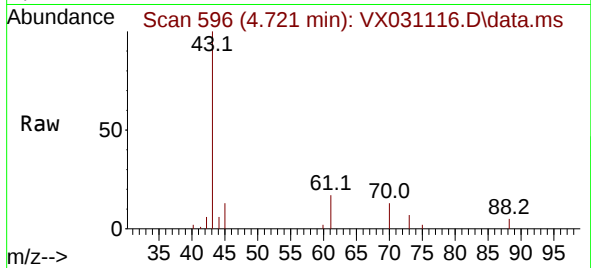
Tgt Ion:113 Resp: 128994
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 20.8 14.8 22.2





#37
Ethyl Acetate
Concen: 8.077 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

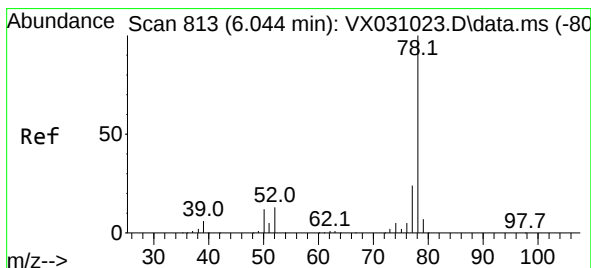
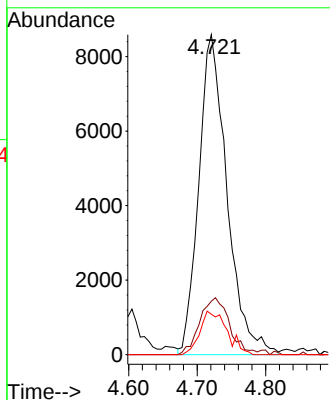
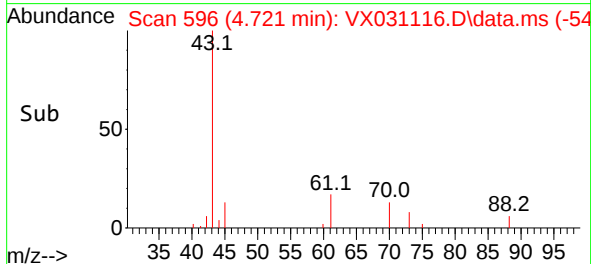
Instrument :
MSVOA_X
ClientSampleId :
SB-9



Tgt Ion: 43 Resp: 24629
Ion Ratio Lower Upper
43 100
61 19.0 11.7 17.5
70 13.0 9.3 13.9

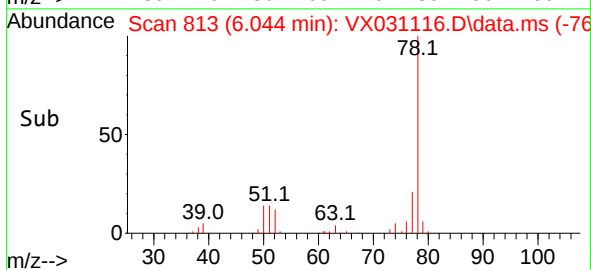
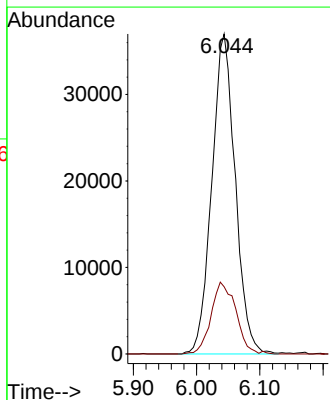
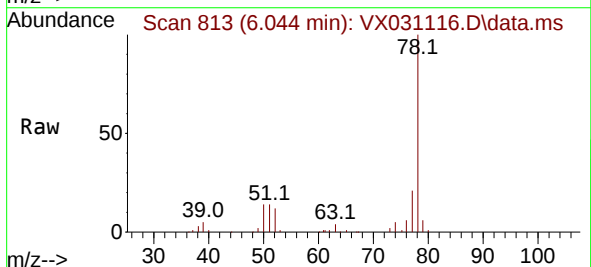
Manual Integrations
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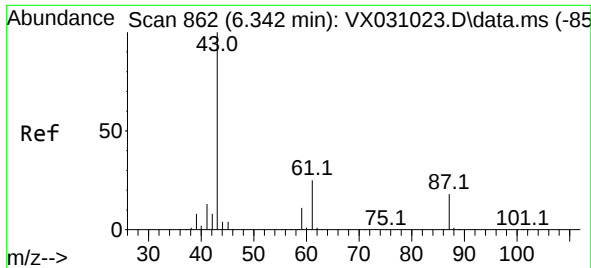
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#40
Benzene
Concen: 9.414 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

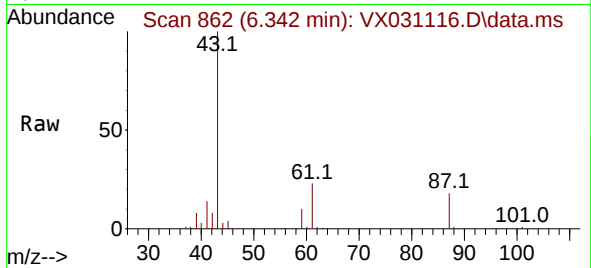
Tgt Ion: 78 Resp: 94858
Ion Ratio Lower Upper
78 100
77 21.0 18.0 27.0





#43
Isopropyl Acetate
Concen: 21.759 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

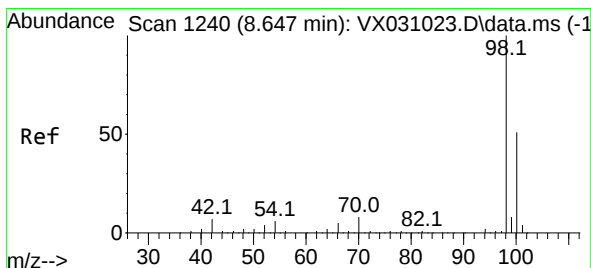
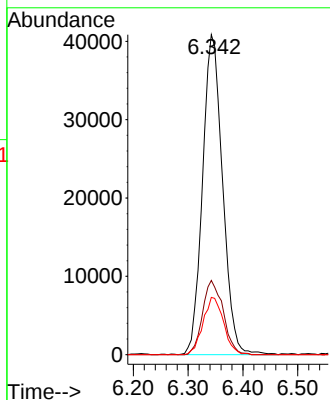
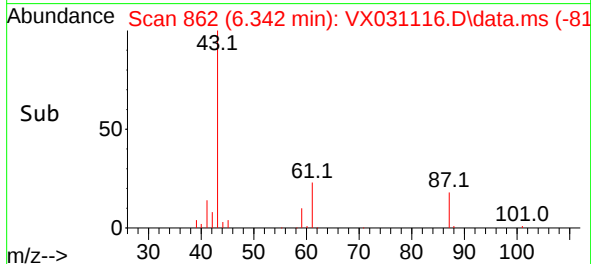
Instrument :
MSVOA_X
ClientSampleId :
SB-9



Tgt Ion: 43 Resp: 103700
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 18.4 11.1 16.7

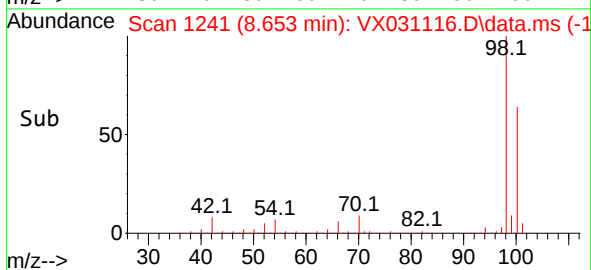
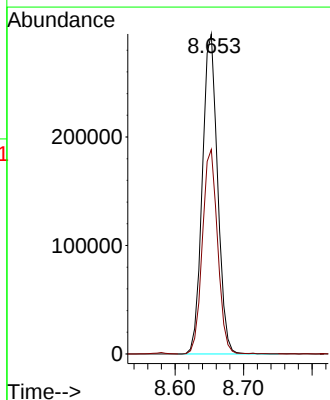
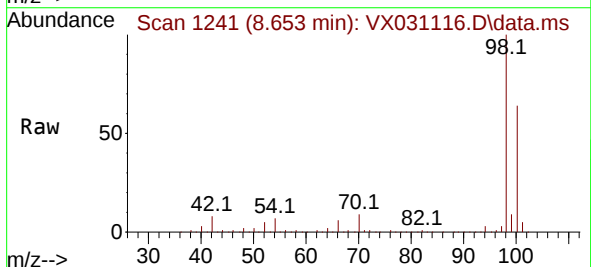
Manual Integrations
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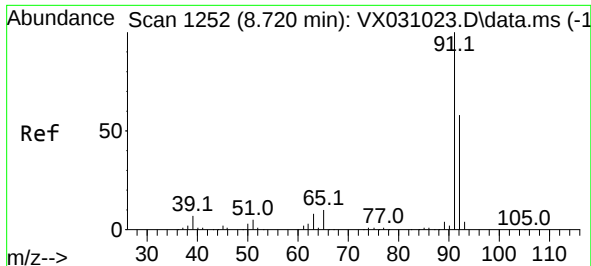
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#50
Toluene-d8
Concen: 49.554 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

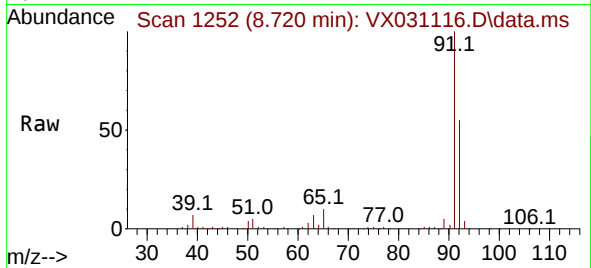
Tgt Ion: 98 Resp: 456958
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5





#52
Toluene
Concen: 10.146 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

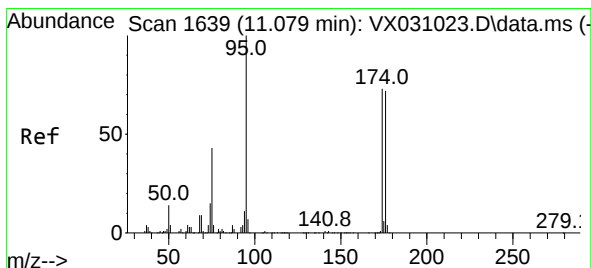
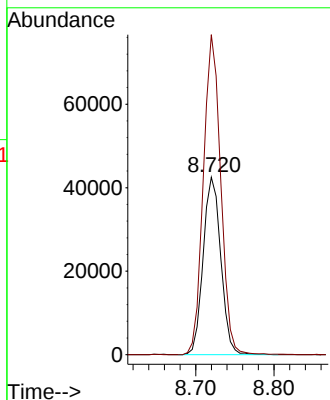
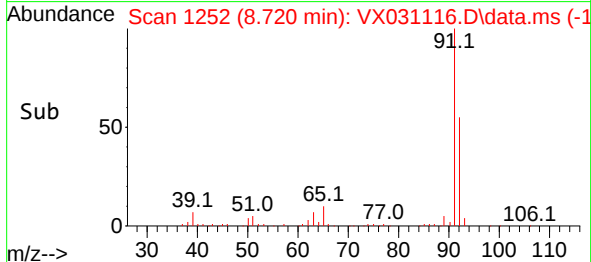
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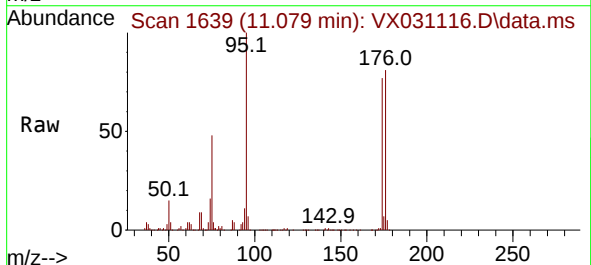
Tgt Ion: 92 Resp: 66290
Ion Ratio Lower Upper
92 100
91 177.8 139.2 208.8

Manual Integrations
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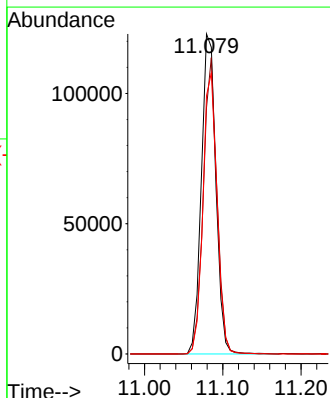
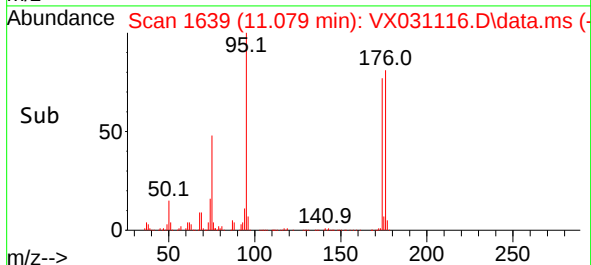
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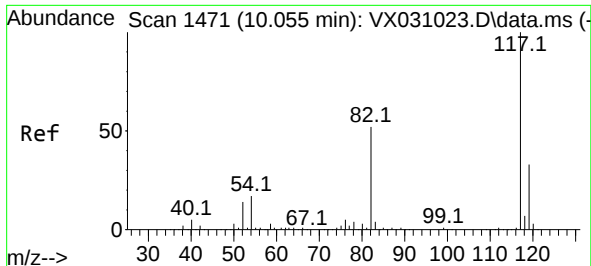


#62
4-Bromofluorobenzene
Concen: 48.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08



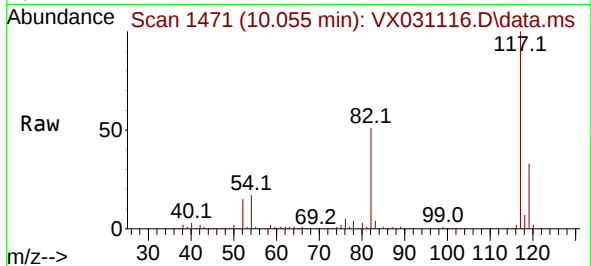
Tgt Ion: 95 Resp: 157794
Ion Ratio Lower Upper
95 100
174 87.3 0.0 149.0
176 85.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

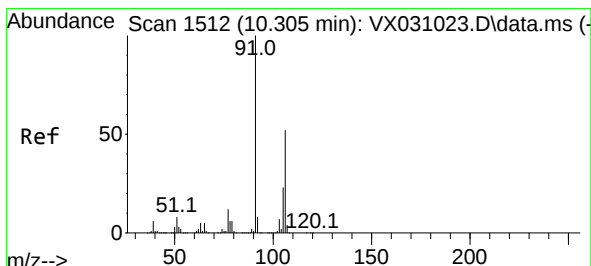
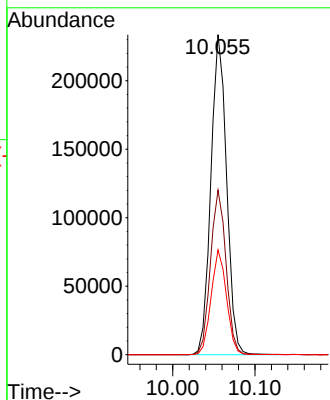
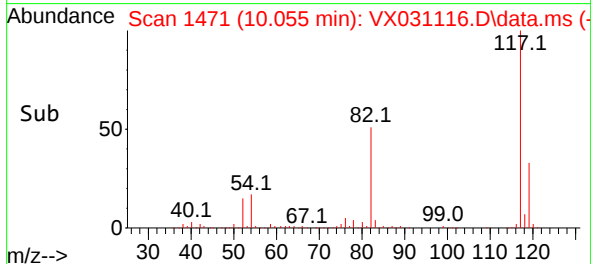
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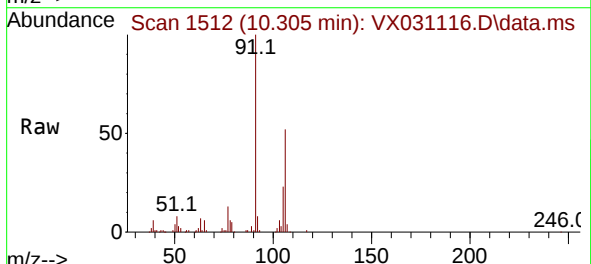
Tgt Ion:117 Resp: 30967
Ion Ratio Lower Upper
117 100
82 51.4 42.7 64.1
119 32.7 25.4 38.2

Manual Integrations
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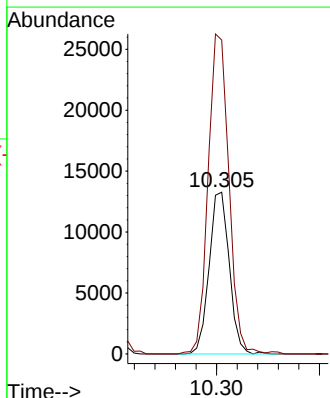
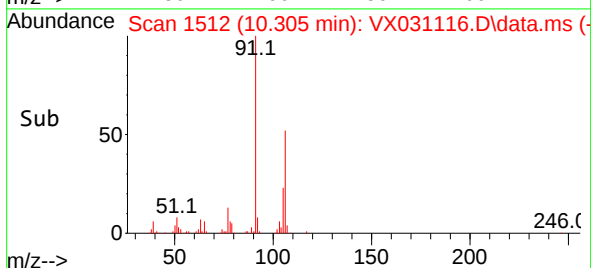
Reviewed By :John Carlone 09/06/2022
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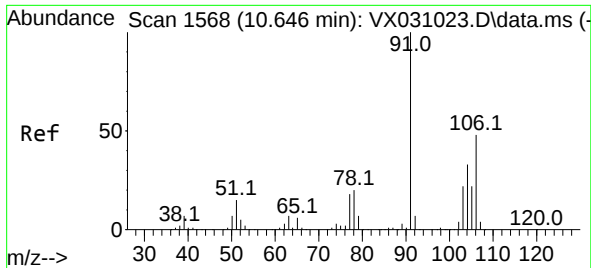


#68
m/p-Xylenes
Concen: 3.630 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08



Tgt Ion:106 Resp: 18039
Ion Ratio Lower Upper
106 100
91 204.1 158.2 237.4





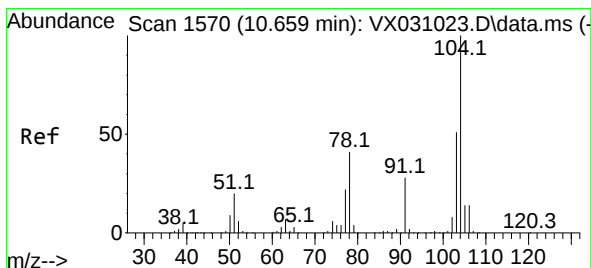
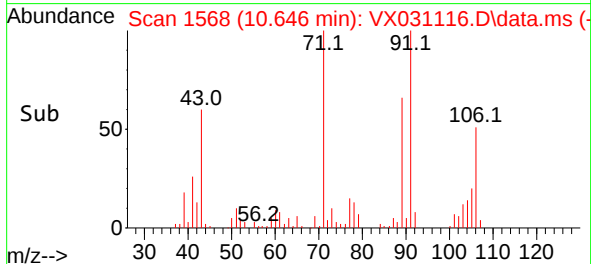
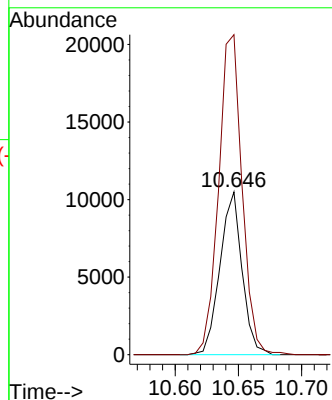
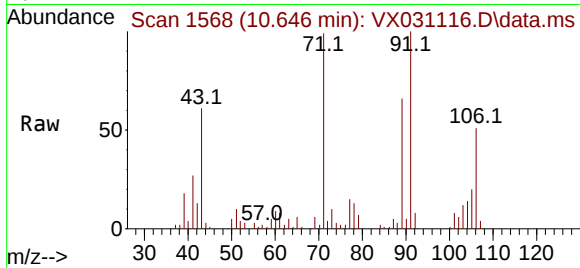
#69
o-Xylene
Concen: 2.613 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

Instrument :
MSVOA_X
ClientSampleId :
SB-9

Tgt Ion:106 Resp: 12735
Ion Ratio Lower Upper
106 100
91 208.7 103.8 311.6

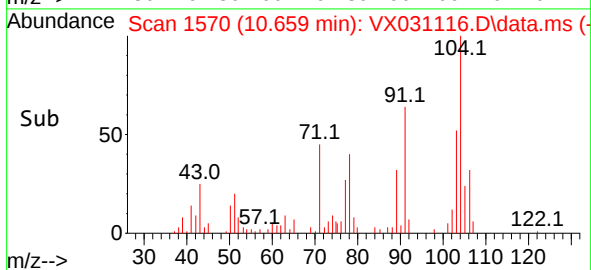
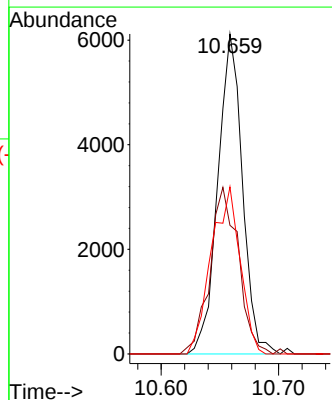
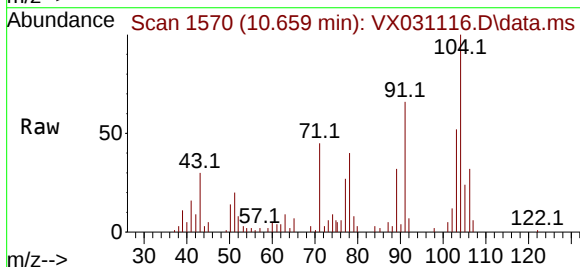
Manual Integrations
APPROVED

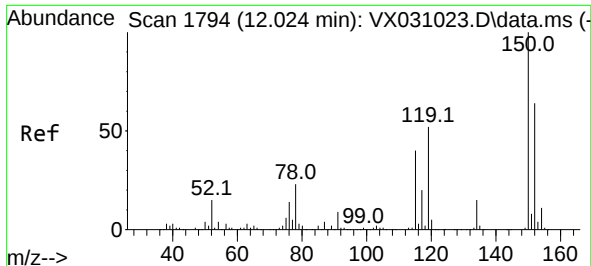
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 1.130 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

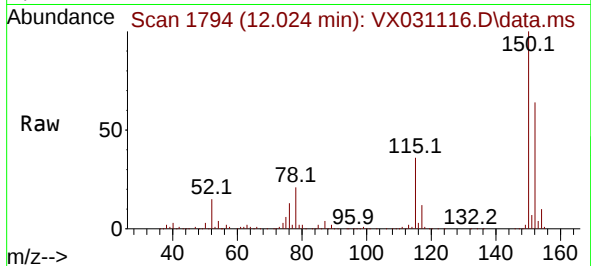
Tgt Ion:104 Resp: 8910
Ion Ratio Lower Upper
104 100
78 60.4 37.8 56.8#
103 61.0 44.5 66.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

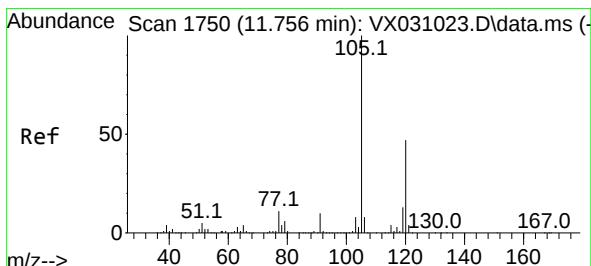
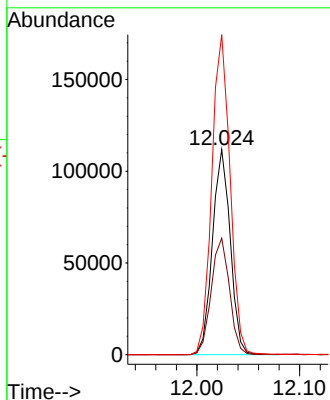
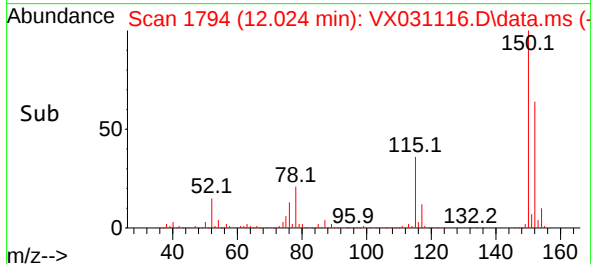
Instrument :
MSVOA_X
ClientSampleId :
SB-9



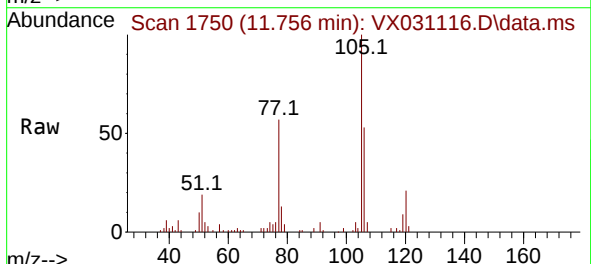
Tgt Ion:152 Resp: 13436
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 159.8 0.0 347.0

Manual Integrations
APPROVED

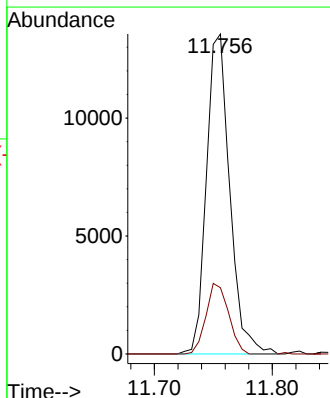
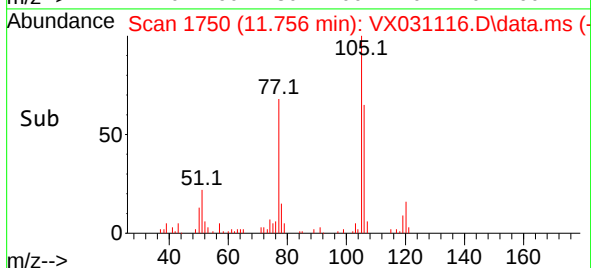
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

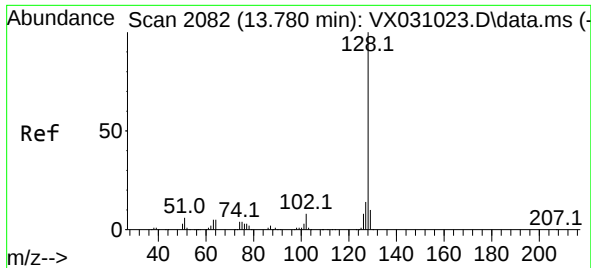


#84
1,2,4-Trimethylbenzene
Concen: 2.052 ug/l m
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08



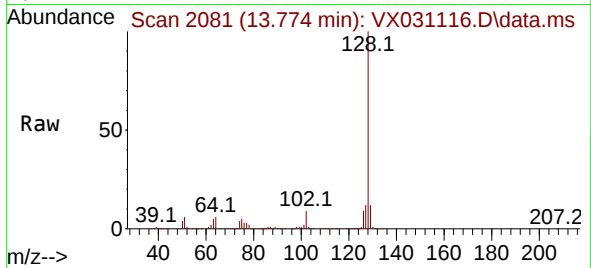
Tgt Ion:105 Resp: 18589
Ion Ratio Lower Upper
105 100
120 2.5 22.9 68.8#





#95
Naphthalene
Concen: 55.588 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031116.D
Acq: 04 Sep 2022 05:08

Instrument :
MSVOA_X
ClientSampleId :
SB-9



Tgt Ion:128 Resp: 67698
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

