

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033975.D
 Acq On : 31 Jan 2023 16:48
 Operator : JC/MD
 Sample : 01370-01DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20230113-H4-STOCKPILEDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2023
 Supervised By : Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 02:15:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	164398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76200	44.022	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.040%		
35) Dibromofluoromethane	5.385	113	70983	48.666	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.340%		
50) Toluene-d8	8.647	98	267596	50.353	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.700%		
62) 4-Bromofluorobenzene	11.079	95	95450	48.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.760%		
Target Compounds					Qvalue	
40) Benzene	6.037	78	360495	58.100	ug/l	100
52) Toluene	8.714	92	230726	57.582	ug/l	100
67) Ethyl Benzene	10.195	91	170300	22.648	ug/l	100
68) m/p-Xylenes	10.299	106	78760	26.779	ug/l	97
69) o-Xylene	10.640	106	38135	13.075	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	16023	2.657	ug/l	99
95) Naphthalene	13.774	128	101575m	15.171	ug/l	

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

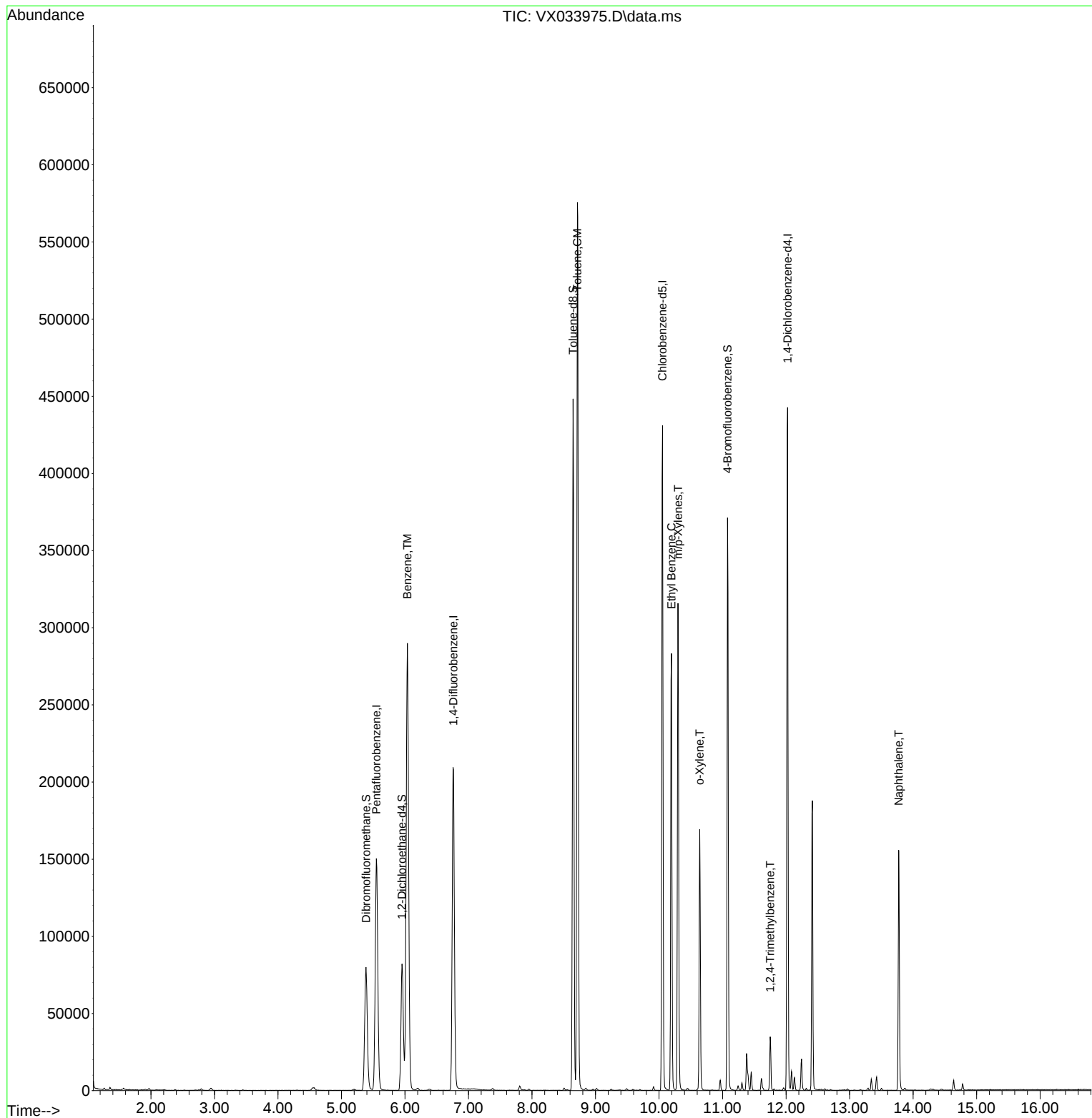
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
Data File : VX033975.D
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Operator : JC/MD
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20230113-H4-STOCKPILEDL

Quant Time: Feb 01 02:15:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

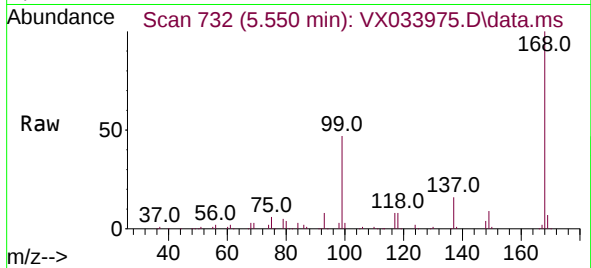
Reviewed By : John Carlone 02/01/2023
Supervised By : Mahesh Dadoda 02/01/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

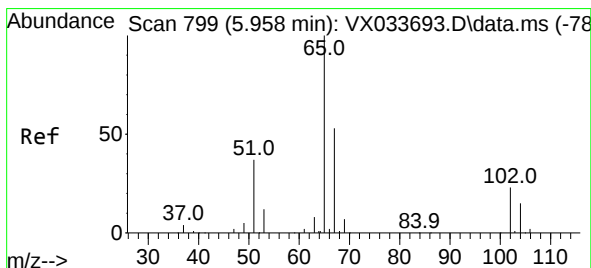
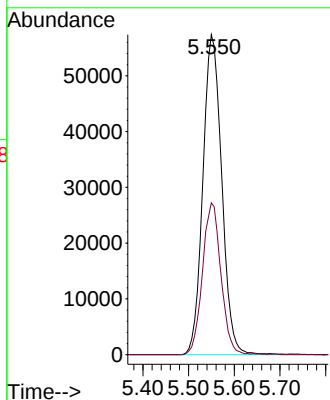
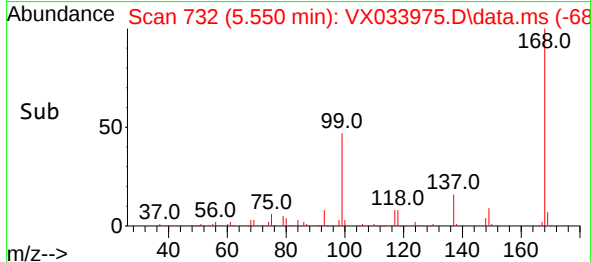
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL



Tgt Ion:168 Resp: 164398
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4

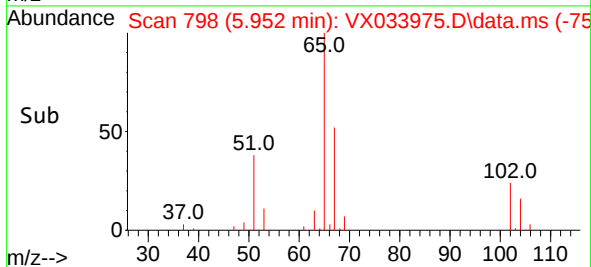
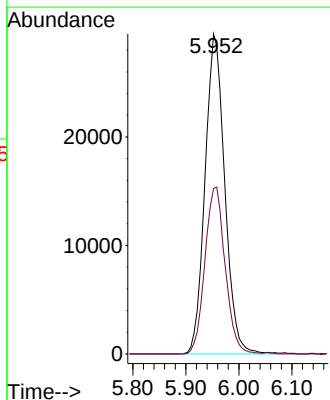
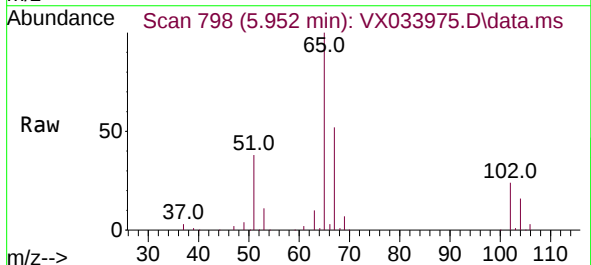
Manual Integrations
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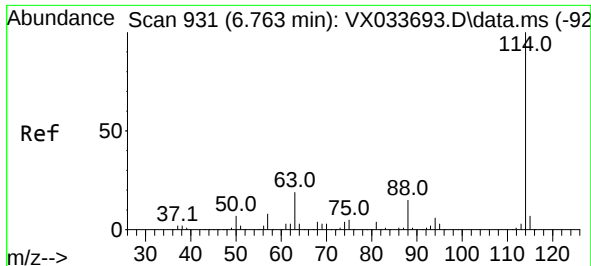
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#33
1,2-Dichloroethane-d4
Concen: 44.022 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

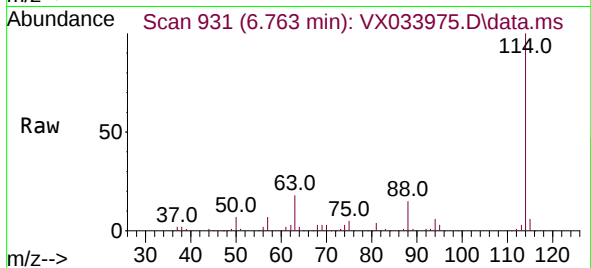
Tgt Ion: 65 Resp: 76200
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

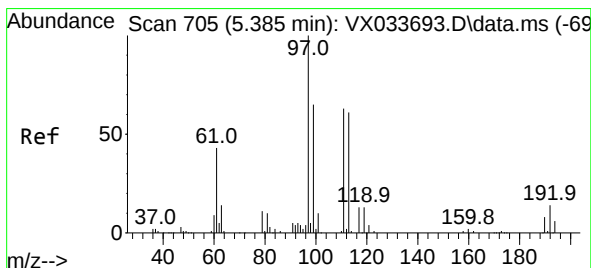
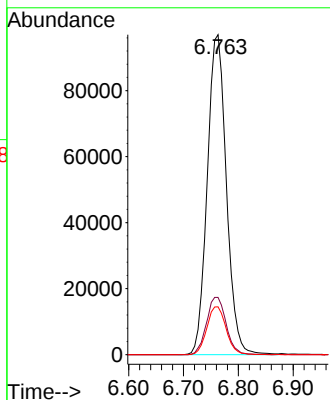
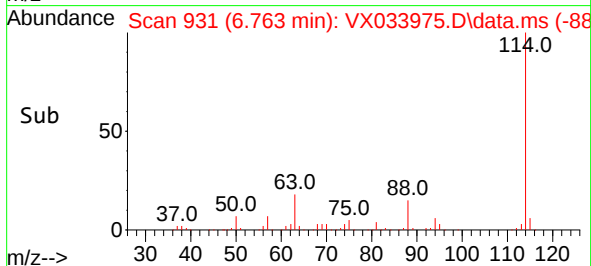
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL



Tgt Ion:114 Resp: 234890
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.4
88 15.0 0.0 30.6

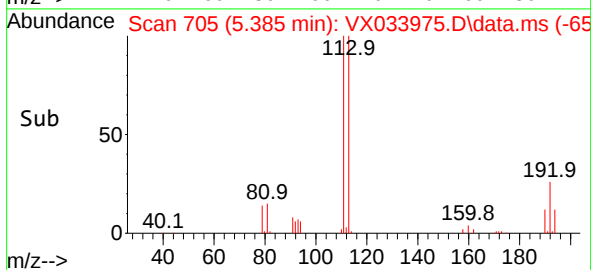
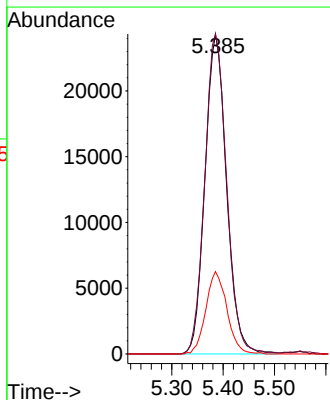
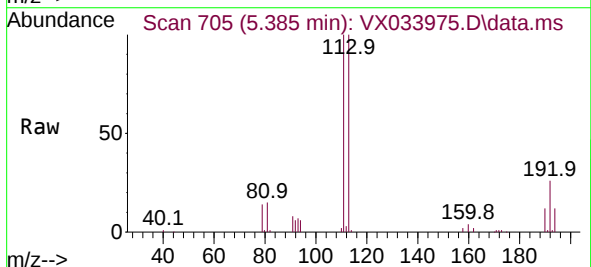
Manual Integrations
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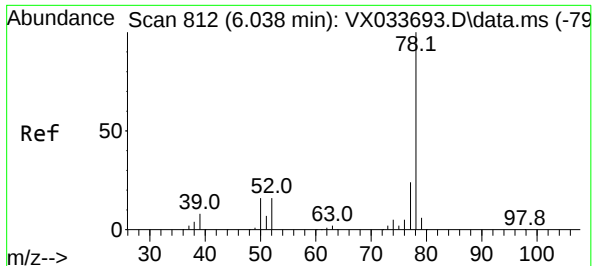
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#35
Dibromofluoromethane
Concen: 48.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

Tgt Ion:113 Resp: 70983
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 25.2 19.0 28.4





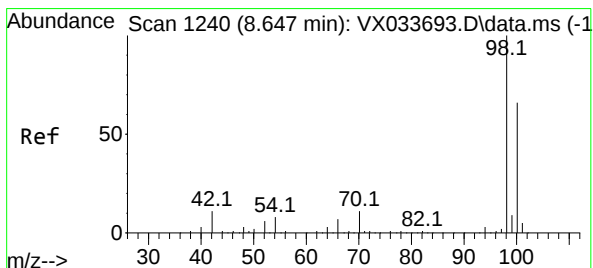
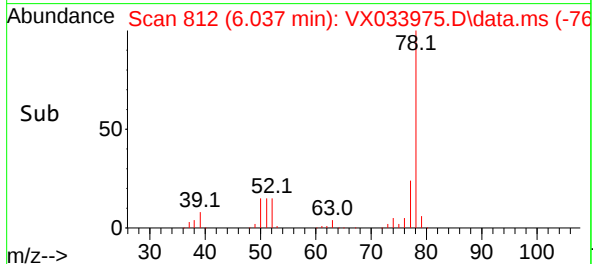
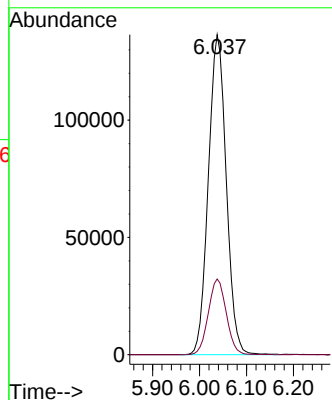
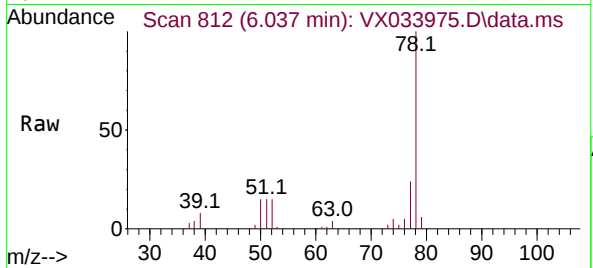
#40
Benzene
Concen: 58.100 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL

Tgt Ion: 78 Resp: 360495
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

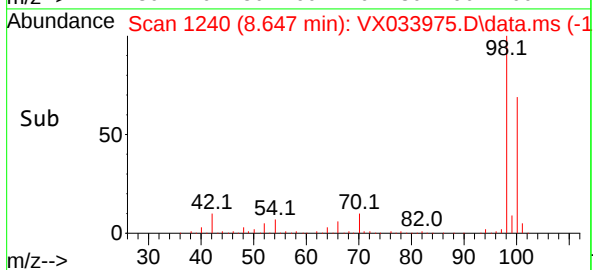
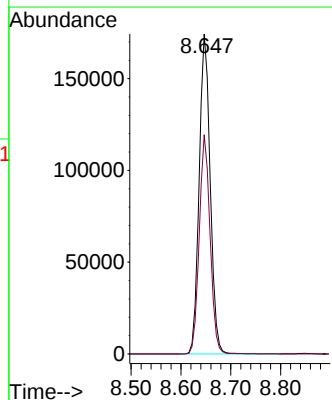
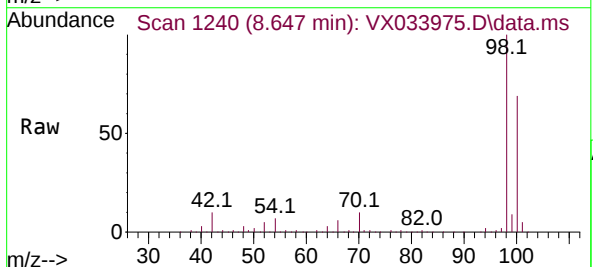
Manual Integrations
APPROVED

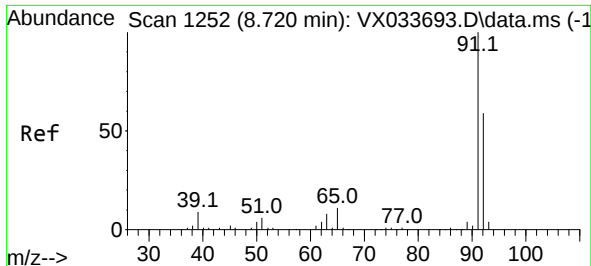
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#50
Toluene-d8
Concen: 50.353 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

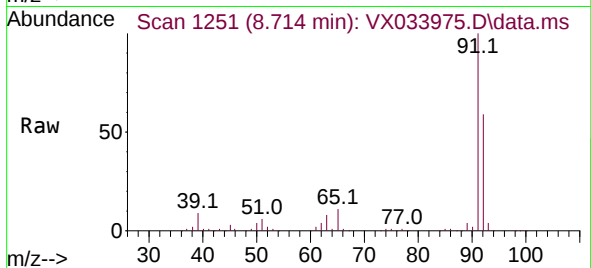
Tgt Ion: 98 Resp: 267596
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4





#52
Toluene
Concen: 57.582 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

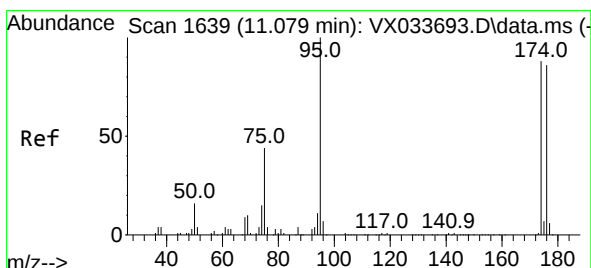
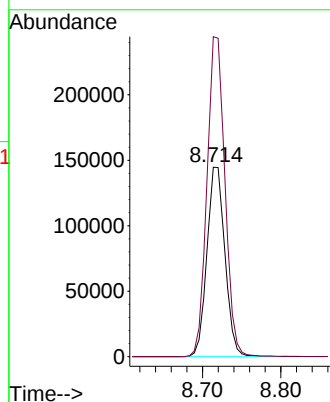
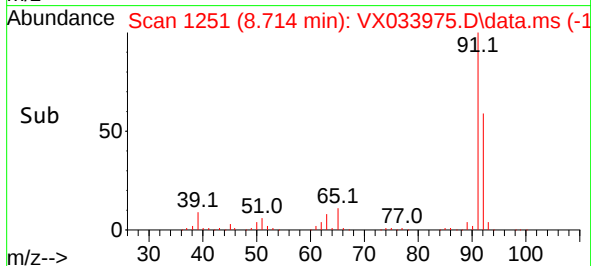
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL



Tgt Ion: 92 Resp: 230720
Ion Ratio Lower Upper
92 100
91 168.8 135.5 203.3

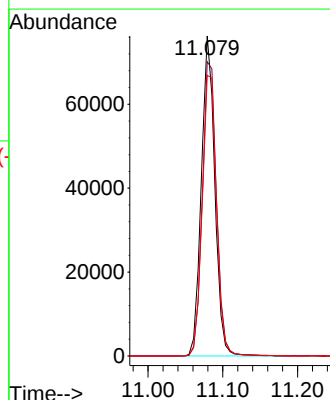
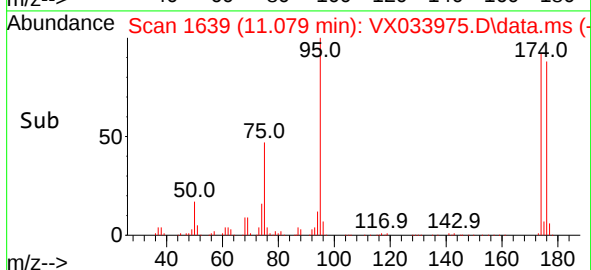
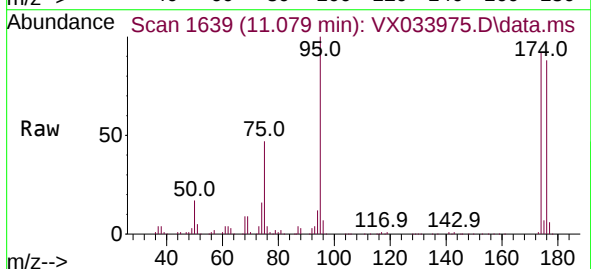
Manual Integrations
APPROVED

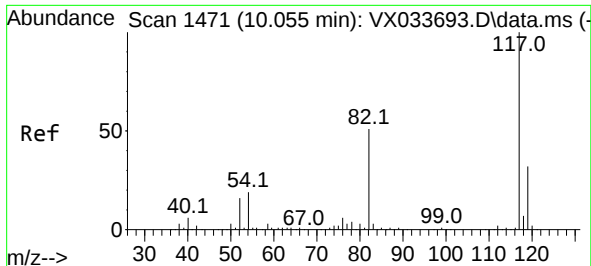
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#62
4-Bromofluorobenzene
Concen: 48.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

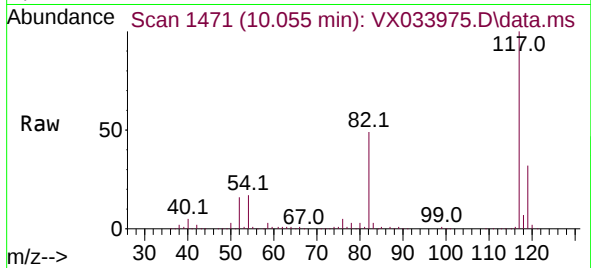
Tgt Ion: 95 Resp: 95450
Ion Ratio Lower Upper
95 100
174 96.9 0.0 184.4
176 93.5 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

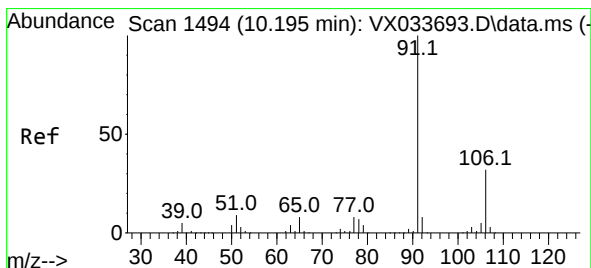
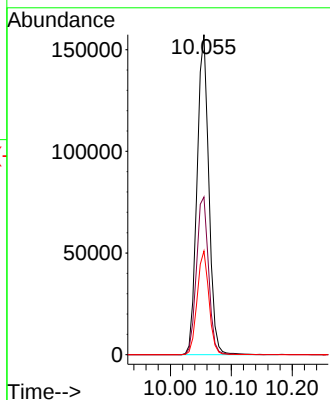
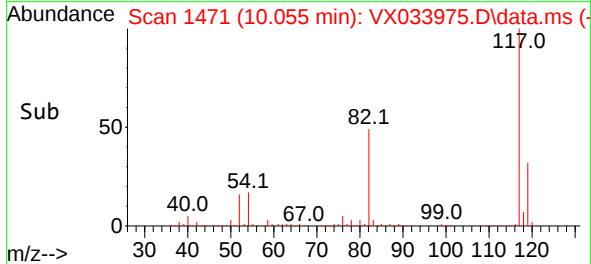
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL



Tgt Ion:117 Resp: 21154
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.4 25.6 38.4

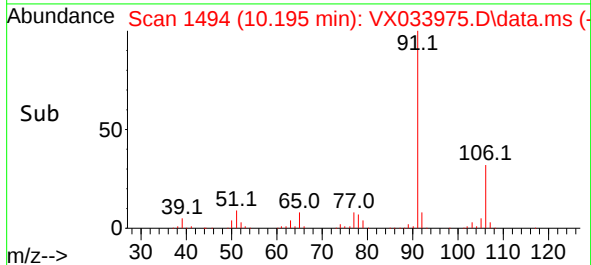
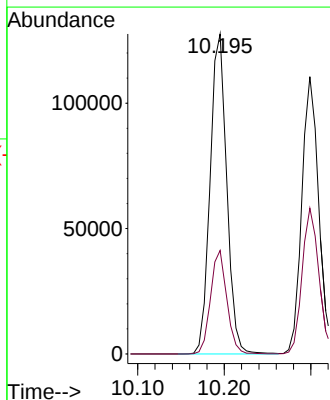
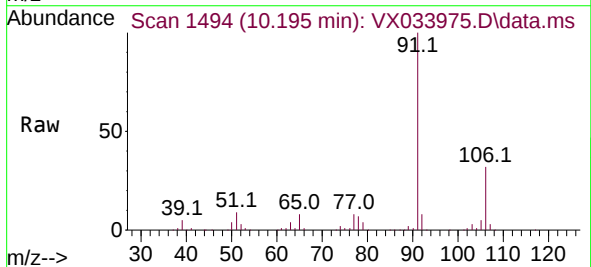
Manual Integrations
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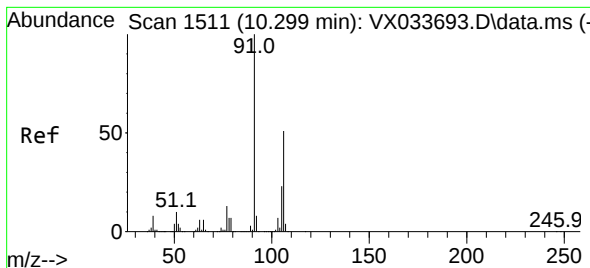
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#67
Ethyl Benzene
Concen: 22.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

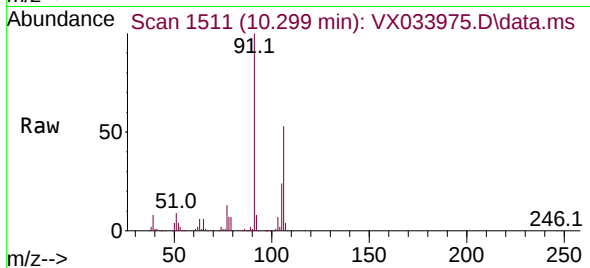
Tgt Ion: 91 Resp: 170300
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8





#68
m/p-Xylenes
Concen: 26.779 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

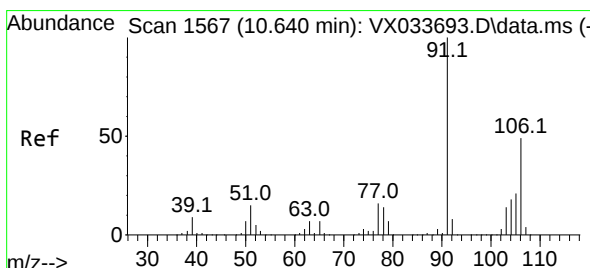
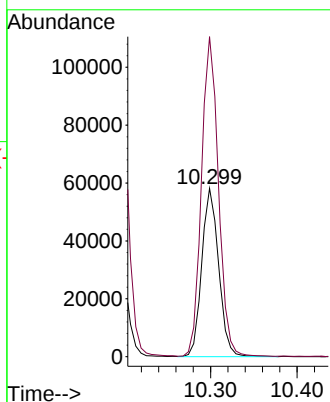
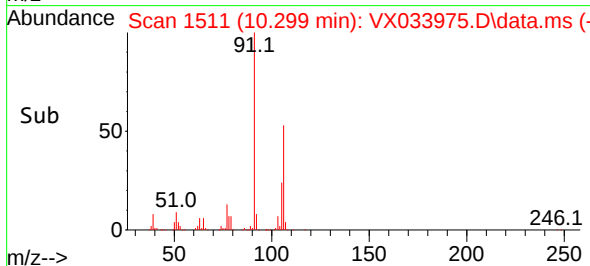
Instrument :
MSVOA_X
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20230113-H4-STOCKPILEDL



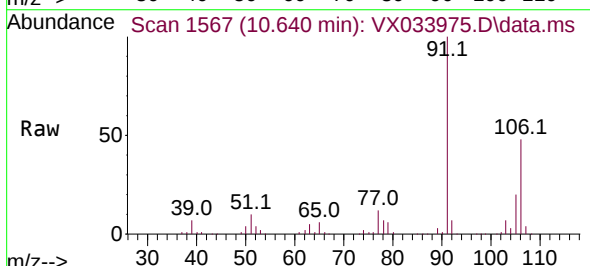
Tgt Ion:106 Resp: 78760
Ion Ratio Lower Upper
106 100
91 190.6 156.4 234.6

Manual Integrations
APPROVED

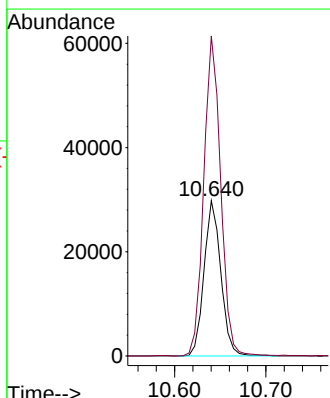
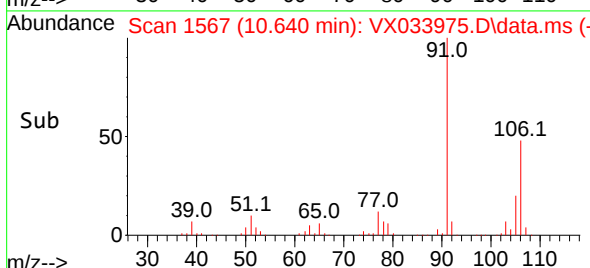
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

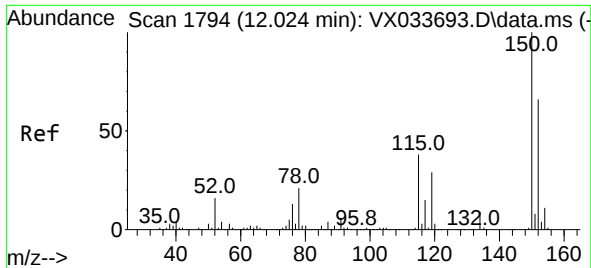


#69
o-Xylene
Concen: 13.075 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48



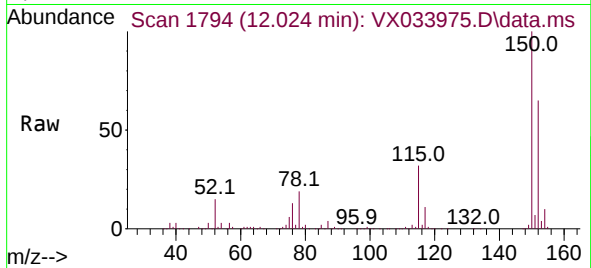
Tgt Ion:106 Resp: 38135
Ion Ratio Lower Upper
106 100
91 207.4 103.1 309.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

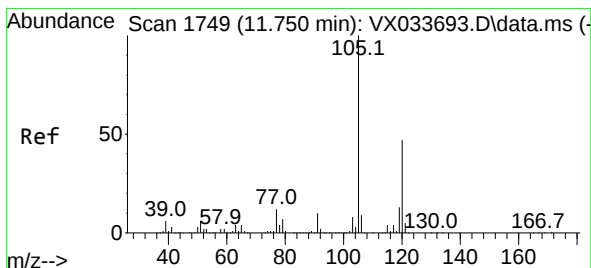
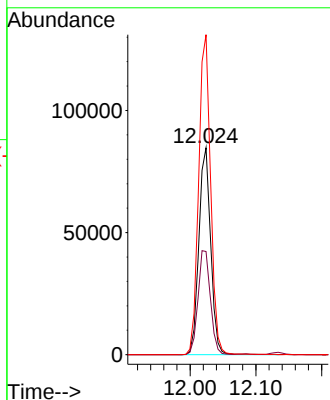
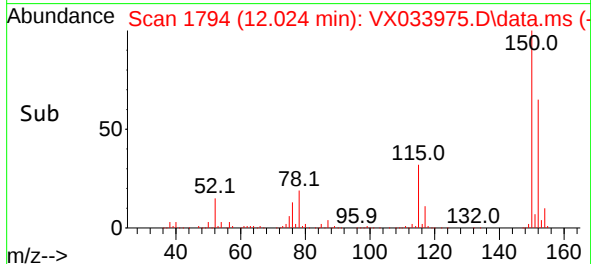
Instrument :
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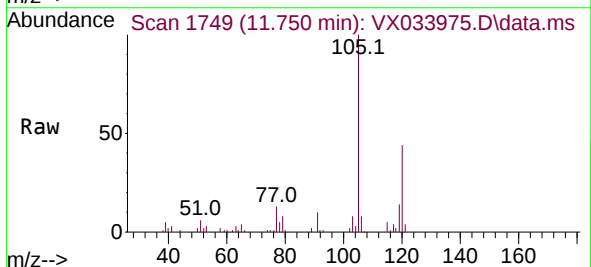
Tgt Ion:152 Resp: 105960
Ion Ratio Lower Upper
152 100
115 52.7 38.7 116.1
150 156.2 0.0 348.2

Manual Integrations
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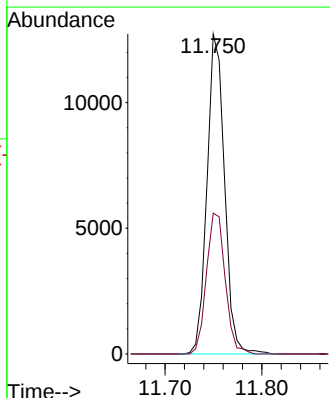
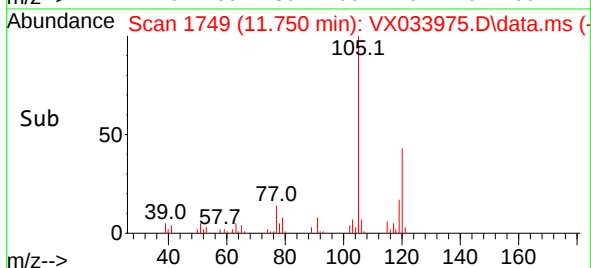
Reviewed By :John Carlone 02/01/2023
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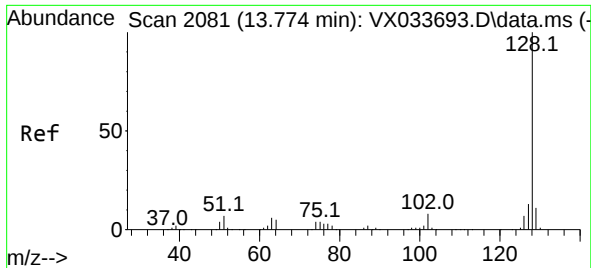


#84
1,2,4-Trimethylbenzene
Concen: 2.657 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48



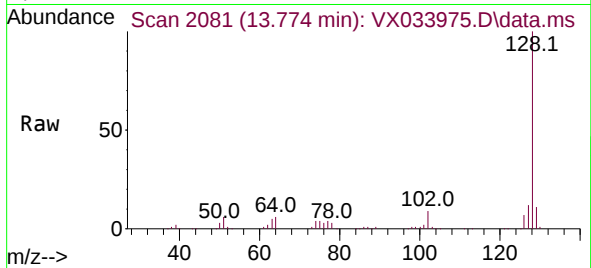
Tgt Ion:105 Resp: 16023
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#95
Naphthalene
Concen: 15.171 ug/l m
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033975.D
Acq: 31 Jan 2023 16:48

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL



Tgt Ion:128 Resp: 101579
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5
129 0.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

