

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033642.D
 Acq On : 06 Jan 2023 19:40
 Operator : JC/MD
 Sample : 01042-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HYATT-SILICA

Quant Time: Jan 07 04:29:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	172756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92921	47.647	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.300%		
35) Dibromofluoromethane	5.385	113	78535	47.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.660%		
50) Toluene-d8	8.647	98	293887	49.548	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.079	95	106966	50.877	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.760%		
Target Compounds					Qvalue	
8) Diethyl Ether	2.130	74	1615	2.334	ug/l	71
11) Tert butyl alcohol	3.014	59	8171m	25.505	ug/l	
16) Acetone	2.398	43	19672	17.336	ug/l	99
18) Methyl Acetate	2.709	43	3265	1.208	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	7365	1.452	ug/l #	1
25) 2-Butanone	4.593	43	7390	5.804	ug/l #	84
31) Cyclohexane	5.477	56	8039	2.961	ug/l	99
39) Methylcyclohexane	7.385	83	10101	3.599	ug/l	92
40) Benzene	6.038	78	1137581	173.148	ug/l	100
52) Toluene	8.720	92	906829	209.942	ug/l	99
67) Ethyl Benzene	10.195	91	89750	10.981	ug/l	99
68) m/p-Xylenes	10.299	106	193922	60.798	ug/l	99
69) o-Xylene	10.640	106	65057	20.572	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	9326	1.426	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	19614	2.988	ug/l	99

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

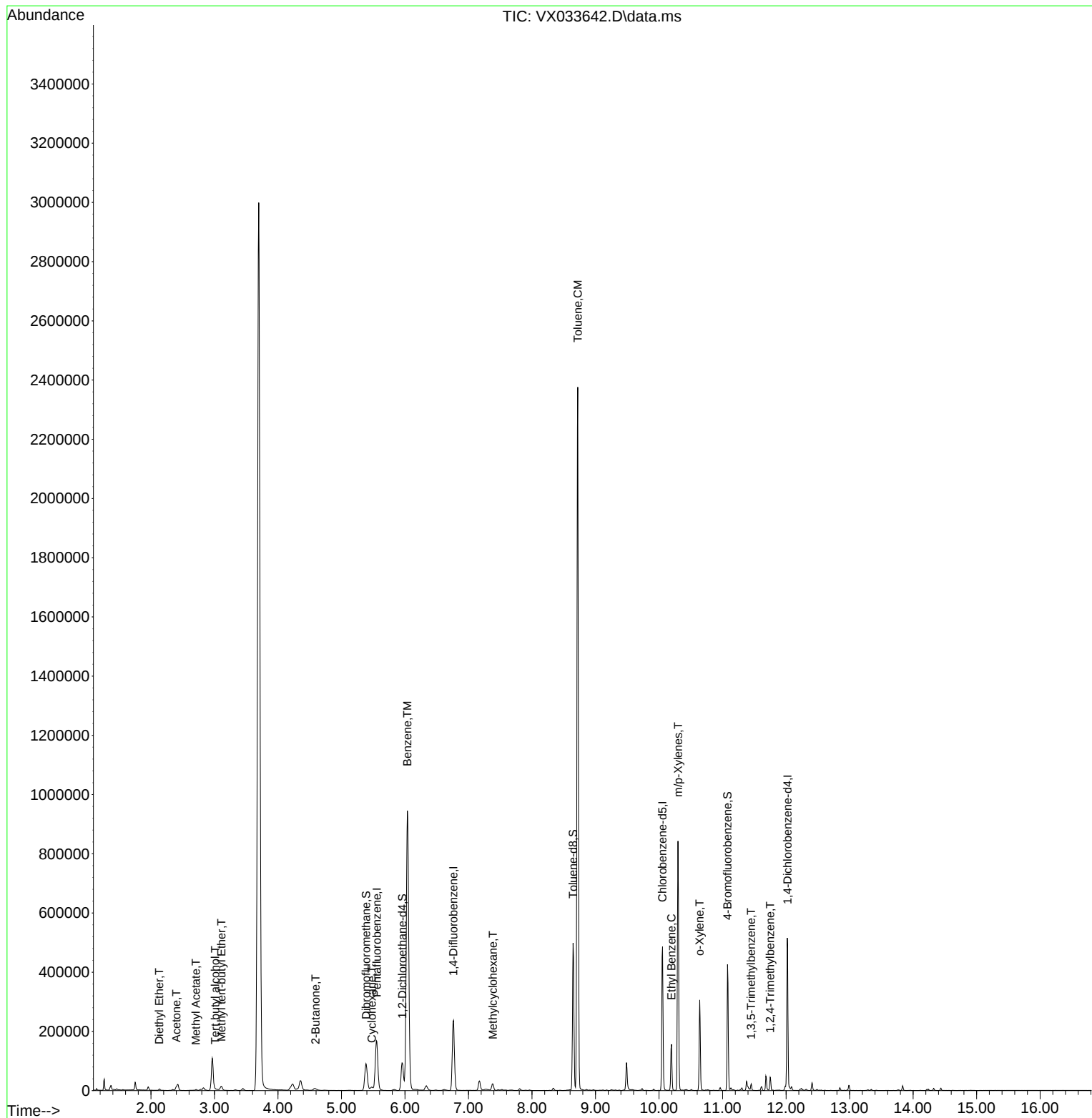
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
Data File : VX033642.D
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Operator : JC/MD
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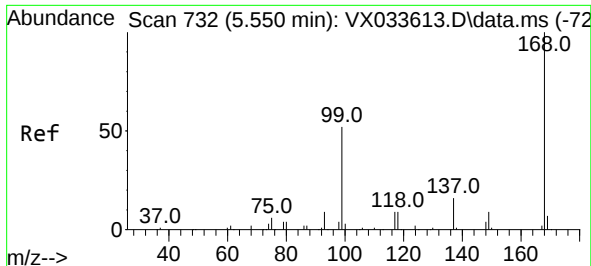
Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA

Quant Time: Jan 07 04:29:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

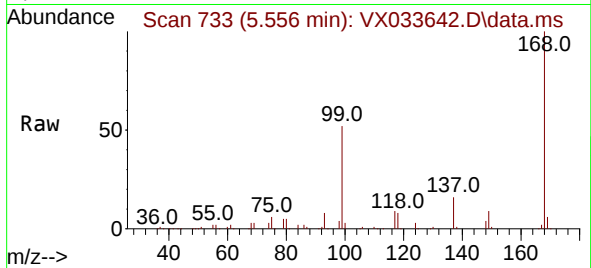
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

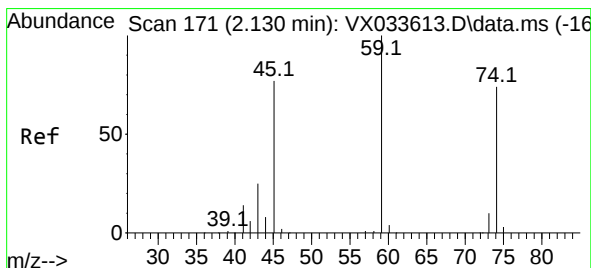
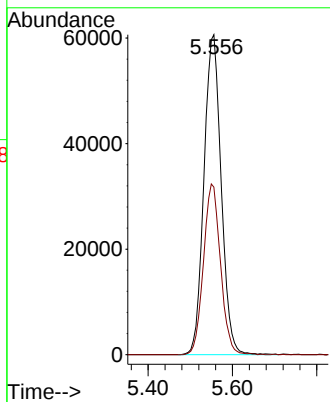
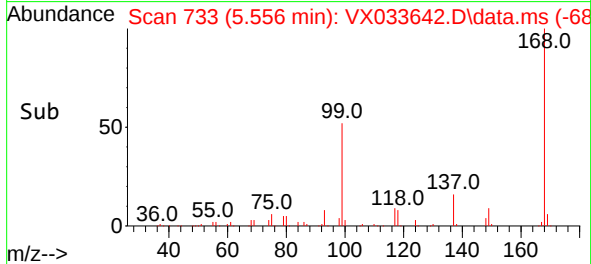
Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA



Tgt Ion:168 Resp: 172750
Ion Ratio Lower Upper
168 100
99 52.4 41.4 62.2

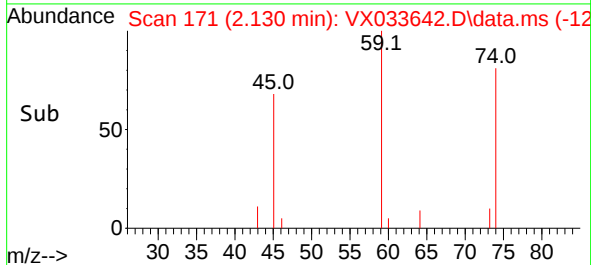
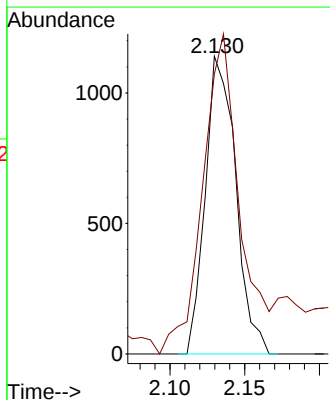
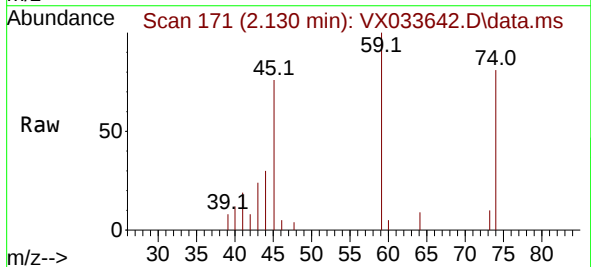
Manual Integrations
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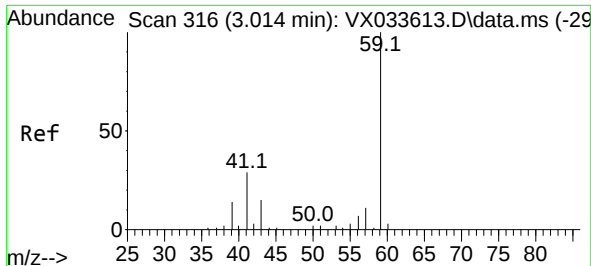
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#8
Diethyl Ether
Concen: 2.334 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

Tgt Ion: 74 Resp: 1615
Ion Ratio Lower Upper
74 100
45 129.5 50.1 150.4





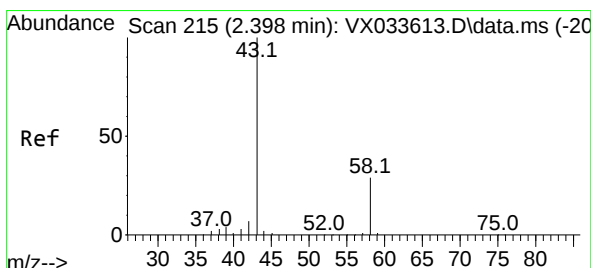
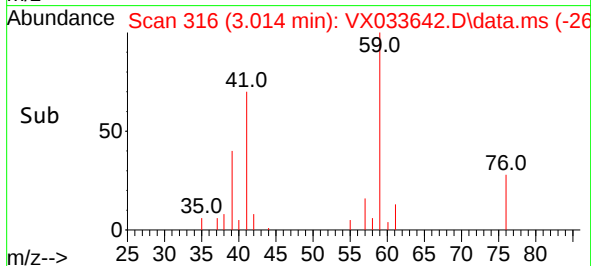
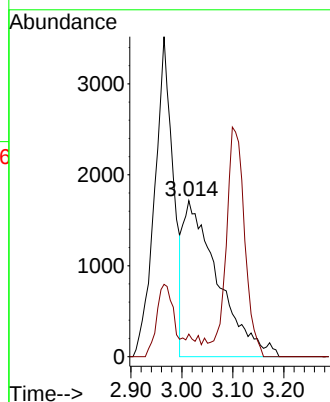
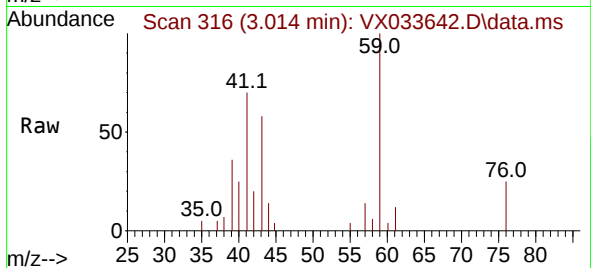
#11
Tert butyl alcohol
Concen: 25.505 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA

Tgt Ion: 59 Resp: 817
Ion Ratio Lower Upper
59 100
57 23.8 5.5 8.3

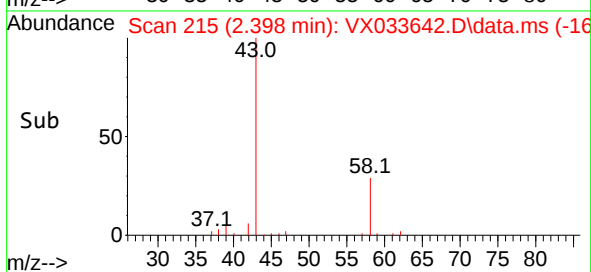
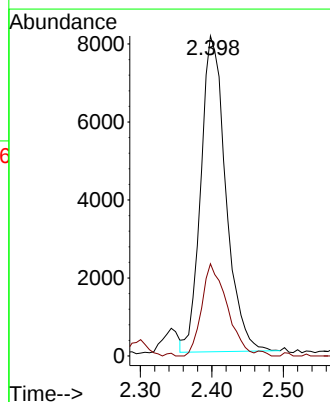
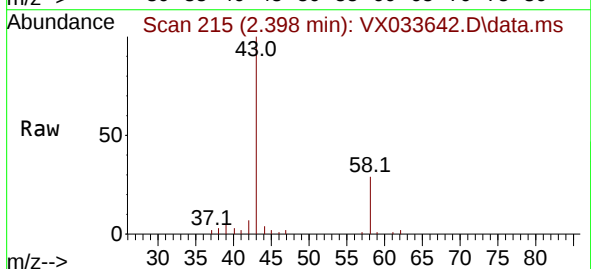
Manual Integrations
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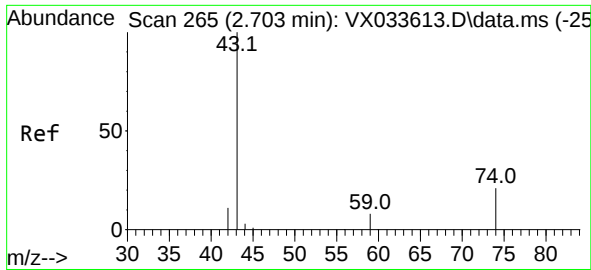
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#16
Acetone
Concen: 17.336 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

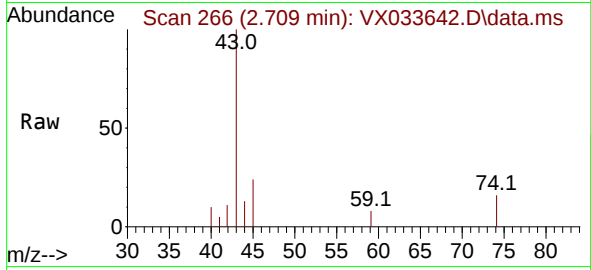
Tgt Ion: 43 Resp: 19672
Ion Ratio Lower Upper
43 100
58 29.3 22.9 34.3





#18
Methyl Acetate
Concen: 1.208 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

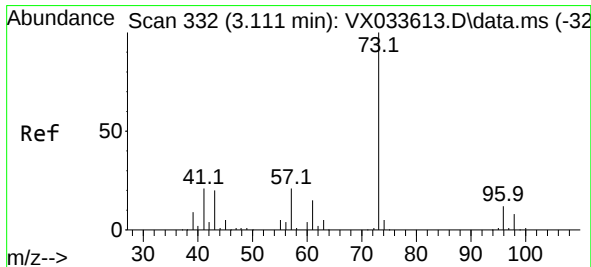
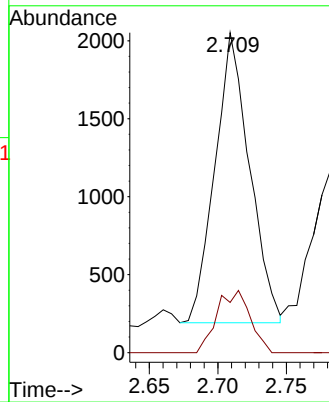
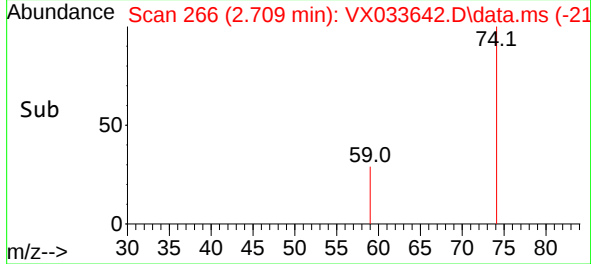
Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA



Tgt Ion: 43 Resp: 3265
Ion Ratio Lower Upper
43 100
74 20.6 17.9 26.9

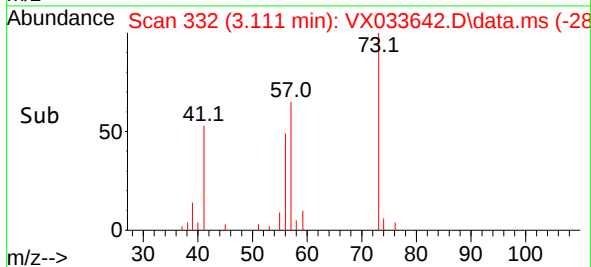
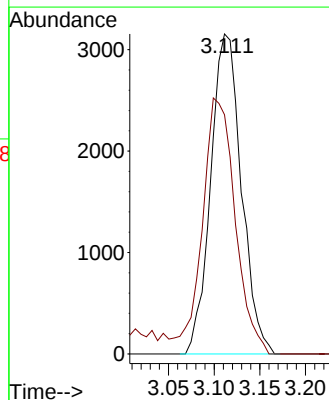
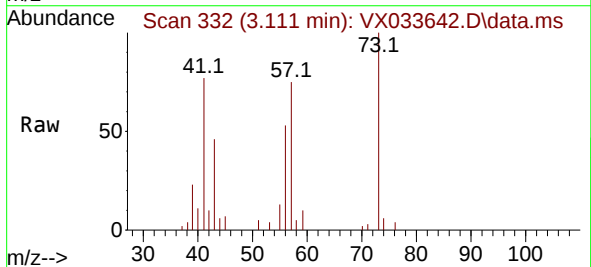
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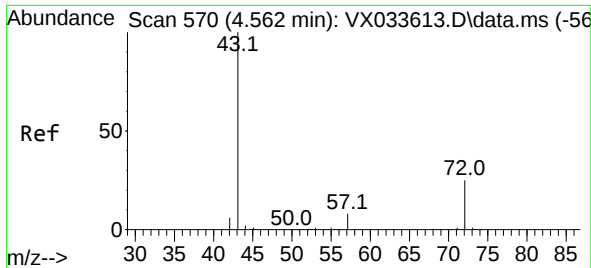
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#19
Methyl tert-butyl Ether
Concen: 1.452 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

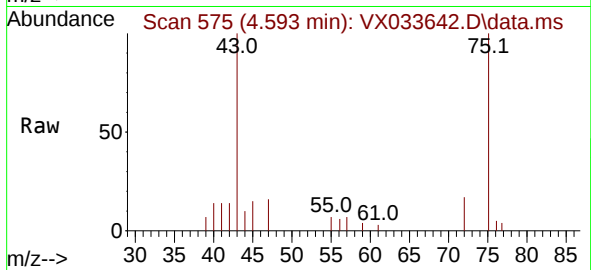
Tgt Ion: 73 Resp: 7365
Ion Ratio Lower Upper
73 100
57 74.8 17.4 26.2#





#25
2-Butanone
Concen: 5.804 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

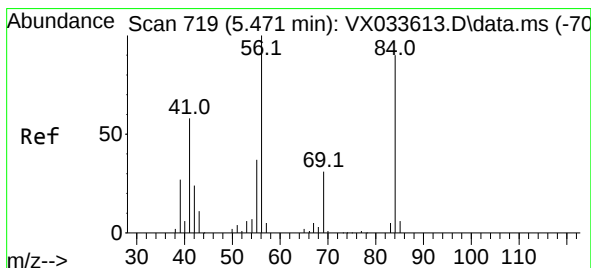
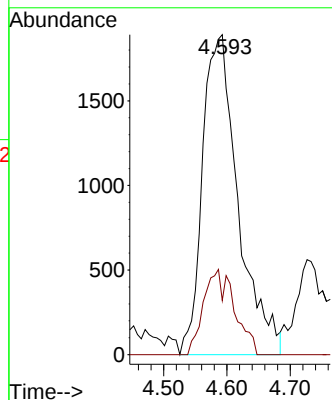
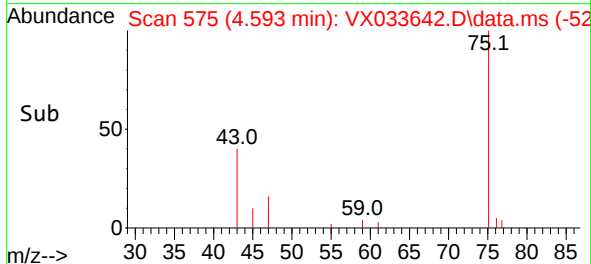
Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA



Tgt Ion: 43 Resp: 7390
Ion Ratio Lower Upper
43 100
72 16.9 19.8 29.6

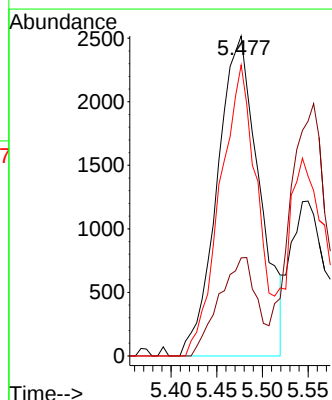
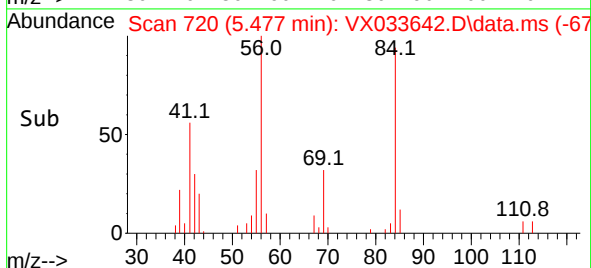
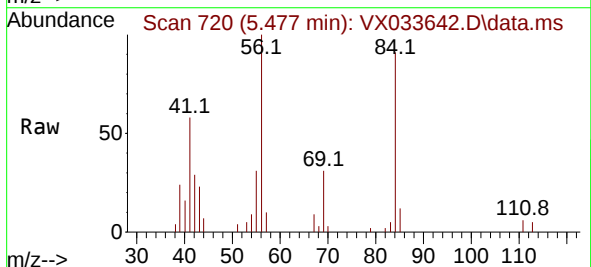
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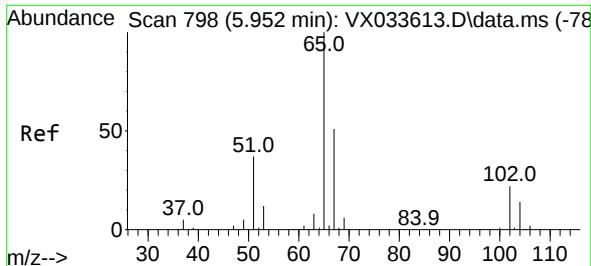
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#31
Cyclohexane
Concen: 2.961 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

Tgt Ion: 56 Resp: 8039
Ion Ratio Lower Upper
56 100
69 30.7 24.6 36.8
84 90.9 72.2 108.2





#33

1,2-Dichloroethane-d4

Concen: 47.647 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX033642.D

Acq: 06 Jan 2023 19:40

Instrument :

MSVOA_X

ClientSampleId :

HYATT-SILICA

Tgt Ion: 65 Resp: 9292

Ion Ratio Lower Upper

65 100

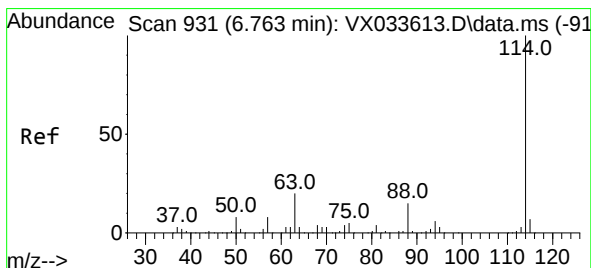
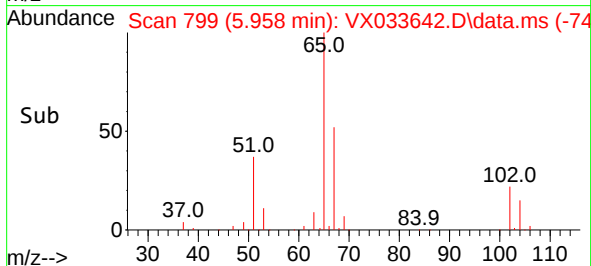
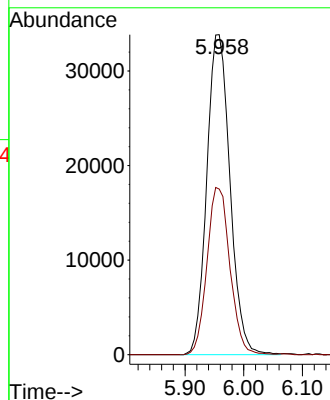
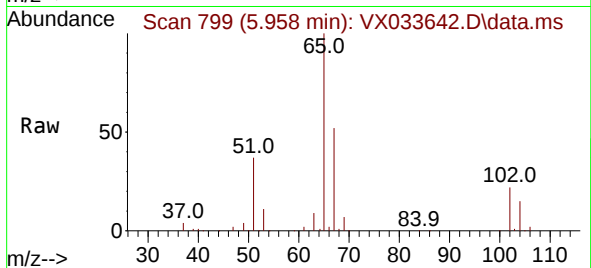
67 51.6 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033642.D

Acq: 06 Jan 2023 19:40

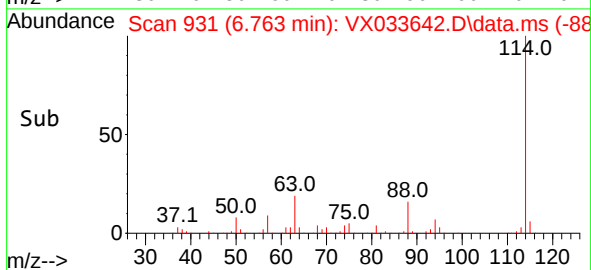
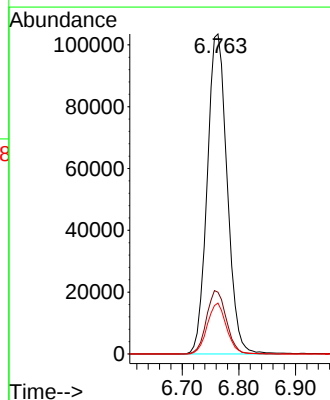
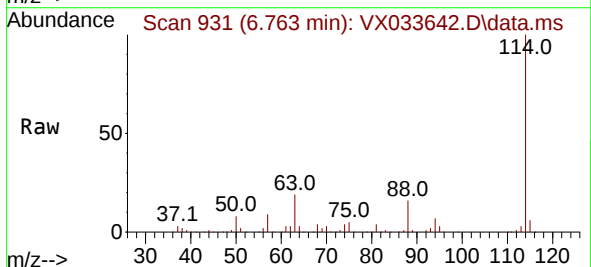
Tgt Ion:114 Resp: 252472

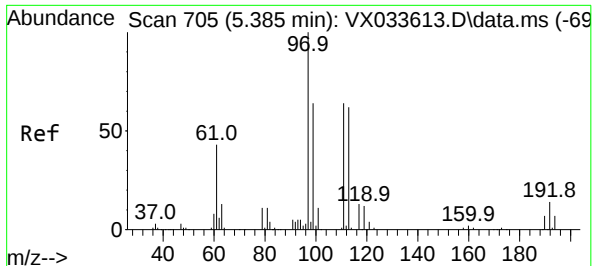
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 47.325 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033642.D

Acq: 06 Jan 2023 19:40

Instrument :

MSVOA_X

ClientSampleId :

HYATT-SILICA

Tgt Ion: 113 Resp: 7853

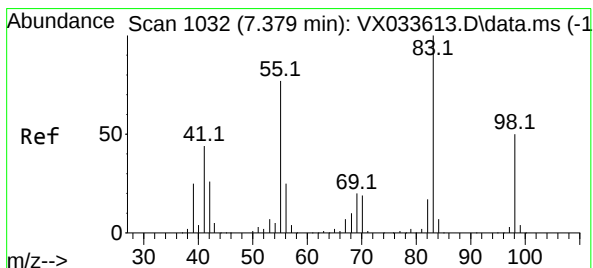
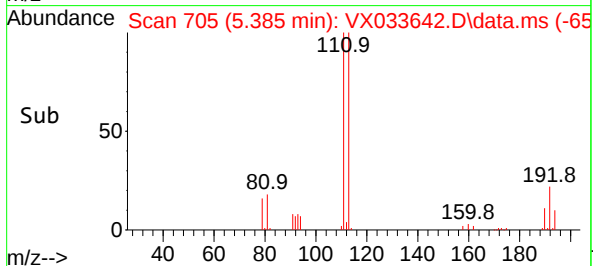
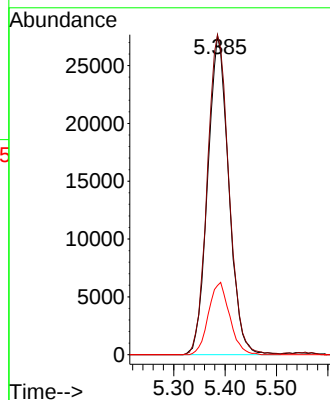
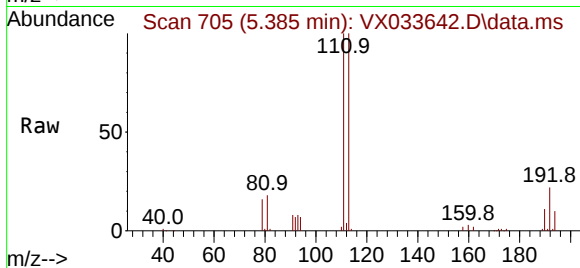
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.2	121.8
192	22.8	18.2	27.2

Manual Integrations

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#39

Methylcyclohexane

Concen: 3.599 ug/l

RT: 7.385 min Scan# 1033

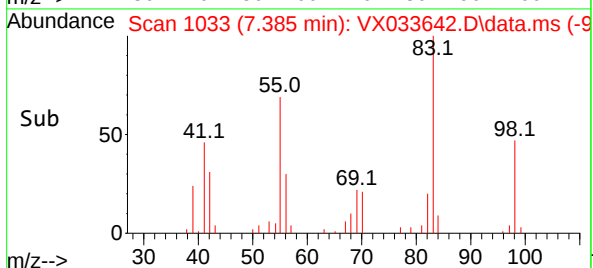
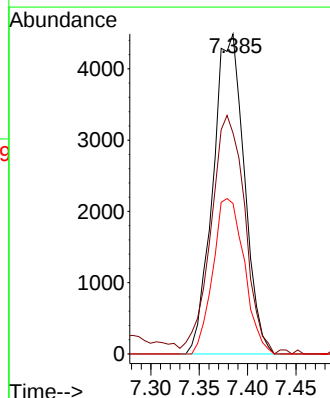
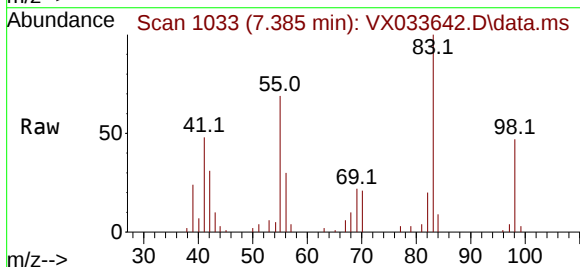
Delta R.T. 0.006 min

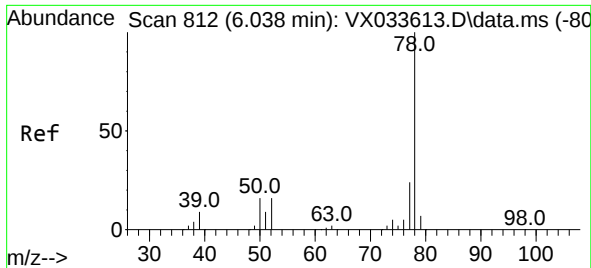
Lab File: VX033642.D

Acq: 06 Jan 2023 19:40

Tgt Ion: 83 Resp: 10101

Ion	Ratio	Lower	Upper
83	100		
55	67.8	61.4	92.2
98	47.1	40.2	60.2





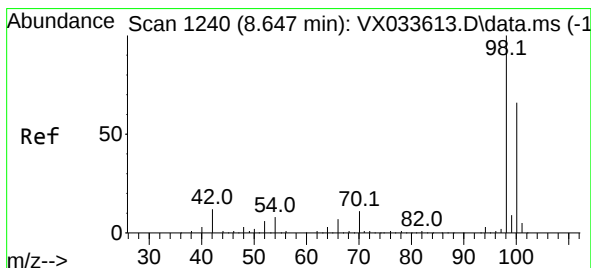
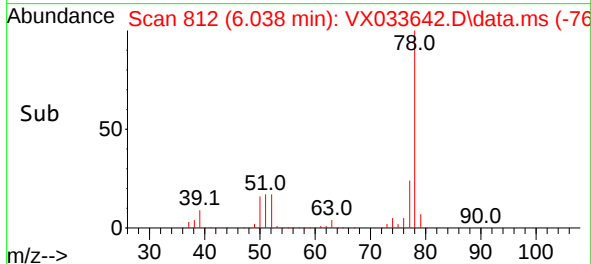
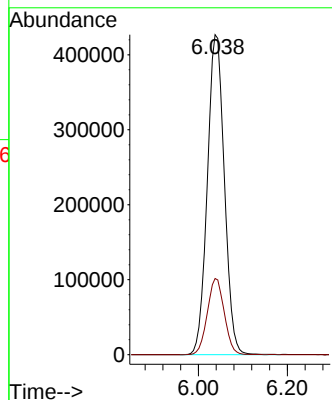
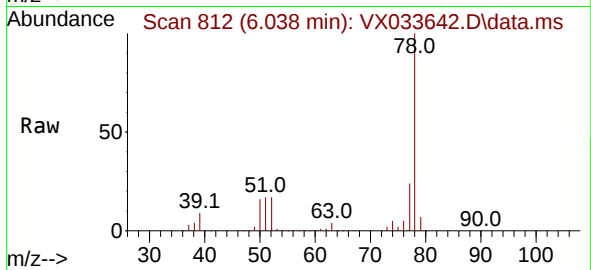
#40
Benzene
Concen: 173.148 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA

Tgt Ion: 78 Resp: 113758
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

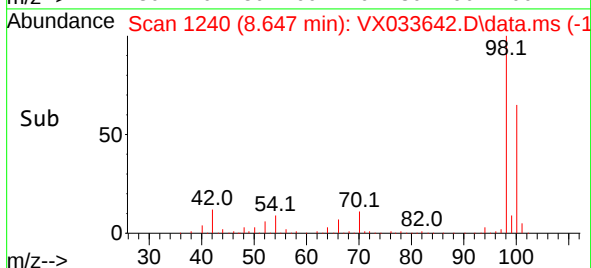
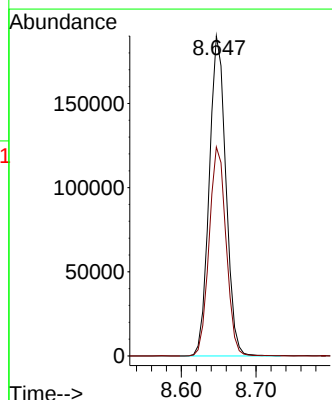
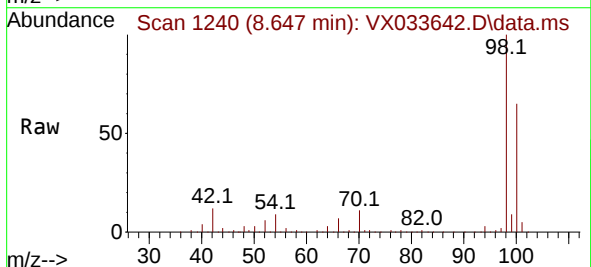
Manual Integrations
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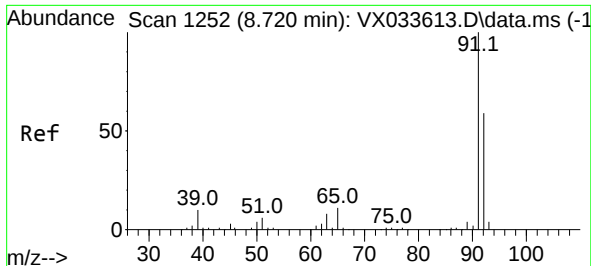
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#50
Toluene-d8
Concen: 49.548 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

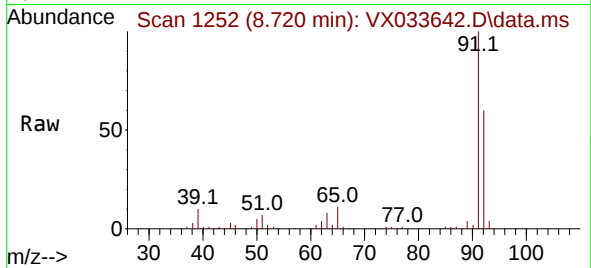
Tgt Ion: 98 Resp: 293887
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4





#52
Toluene
Concen: 209.942 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

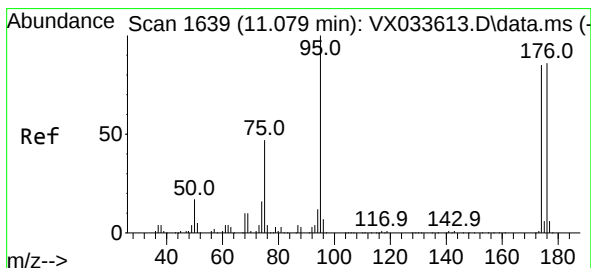
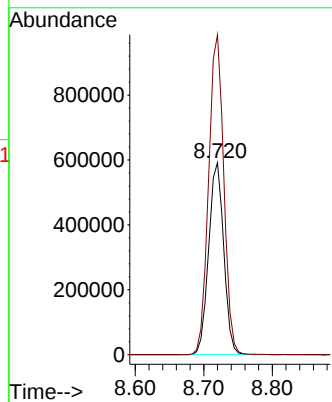
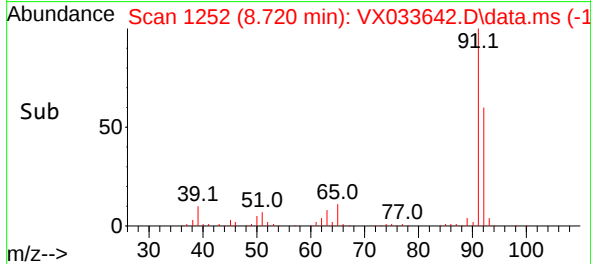
Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA



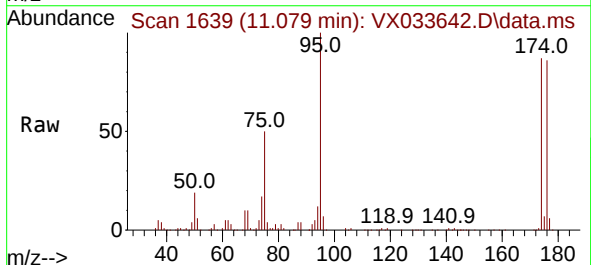
Tgt Ion: 92 Resp: 906829
Ion Ratio Lower Upper
92 100
91 167.6 135.4 203.2

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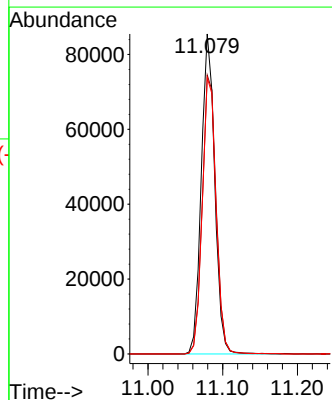
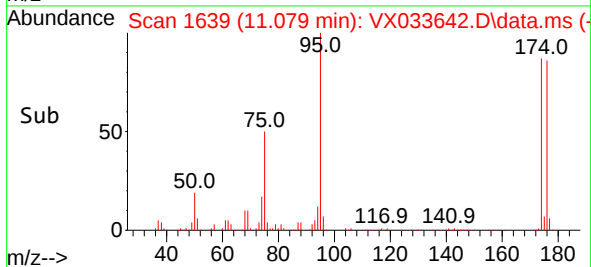
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

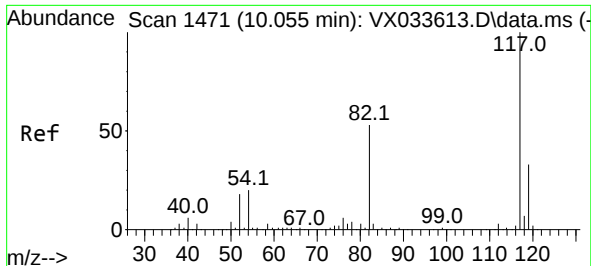


#62
4-Bromofluorobenzene
Concen: 50.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40



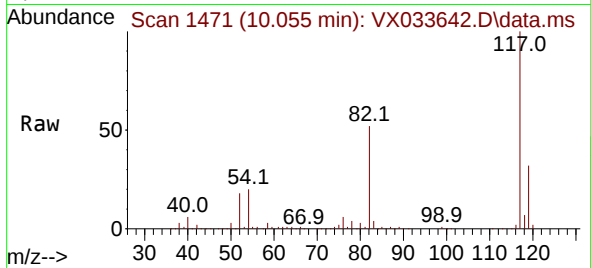
Tgt Ion: 95 Resp: 106966
Ion Ratio Lower Upper
95 100
174 89.8 0.0 180.4
176 88.3 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

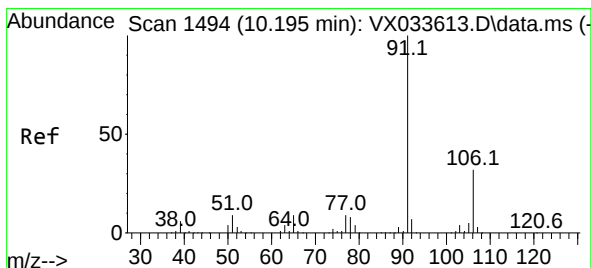
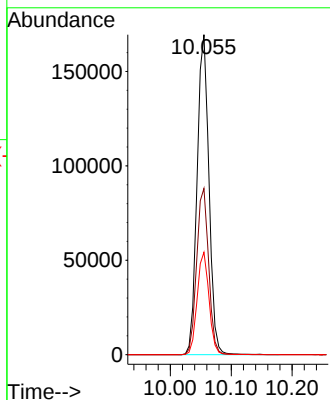
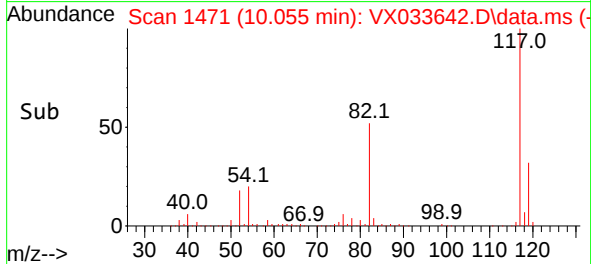
Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA



Tgt Ion:117 Resp: 22880
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 32.0 26.2 39.4

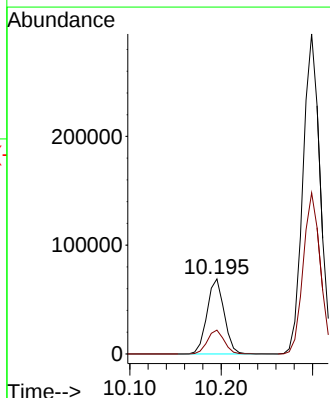
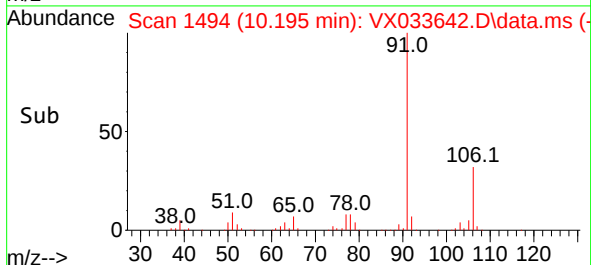
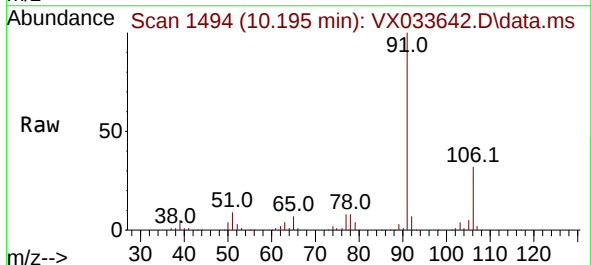
Manual Integrations
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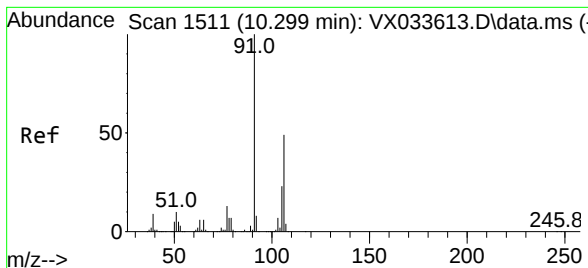
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#67
Ethyl Benzene
Concen: 10.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

Tgt Ion: 91 Resp: 89750
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9





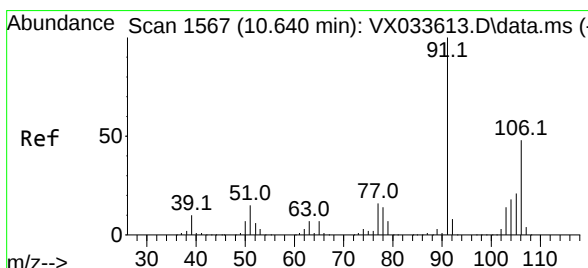
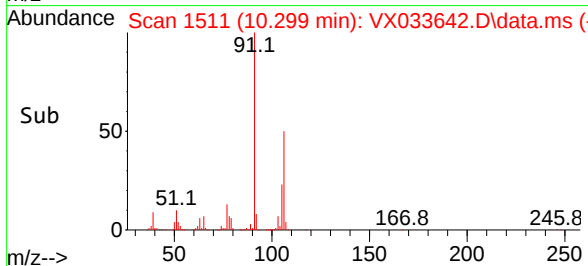
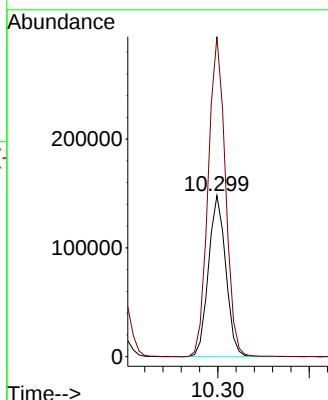
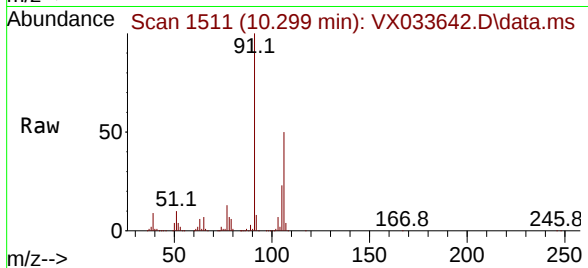
#68
m/p-Xylenes
Concen: 60.798 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

Instrument :
MSVOA_X
ClientSampleId :
HYATT-SILICA

Tgt Ion:106 Resp: 19392
Ion Ratio Lower Upper
106 100
91 198.2 159.6 239.4

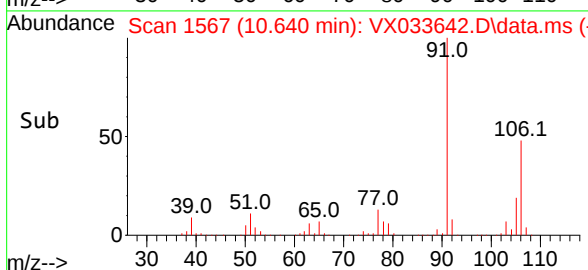
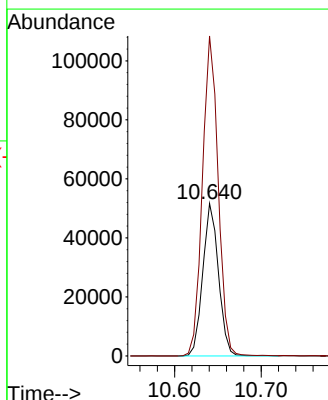
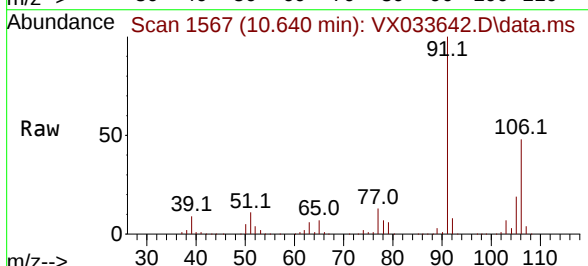
Manual Integrations
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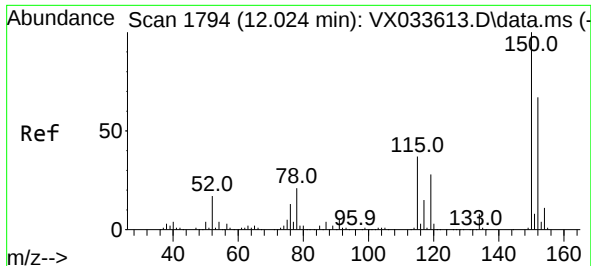
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#69
o-Xylene
Concen: 20.572 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033642.D
Acq: 06 Jan 2023 19:40

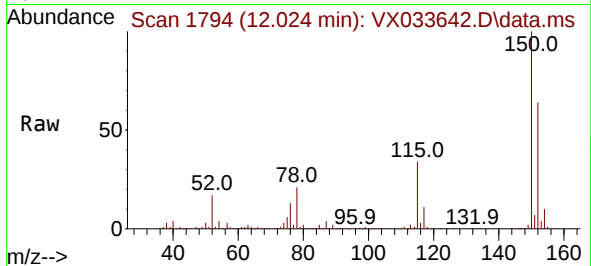
Tgt Ion:106 Resp: 65057
Ion Ratio Lower Upper
106 100
91 210.7 104.1 312.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033642.D
 Acq: 06 Jan 2023 19:40

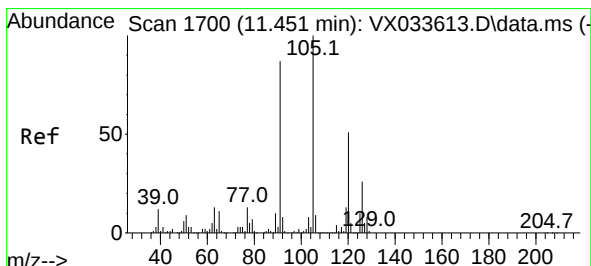
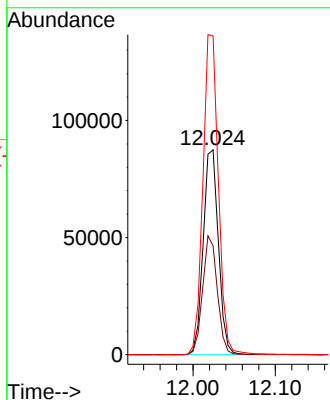
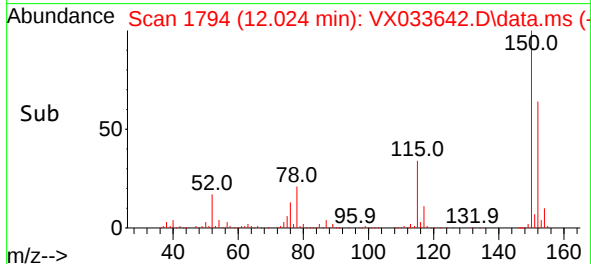
Instrument :
 MSVOA_X
 ClientSampleId :
 HYATT-SILICA



Tgt Ion:152 Resp: 11251
 Ion Ratio Lower Upper
 152 100
 115 55.9 38.5 115.5
 150 158.7 0.0 340.4

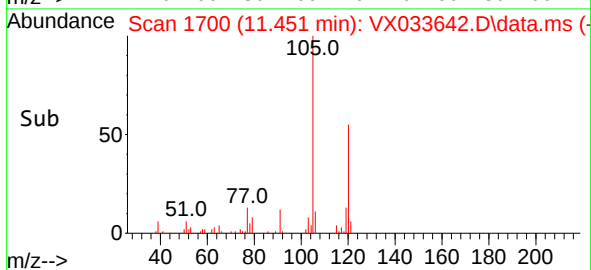
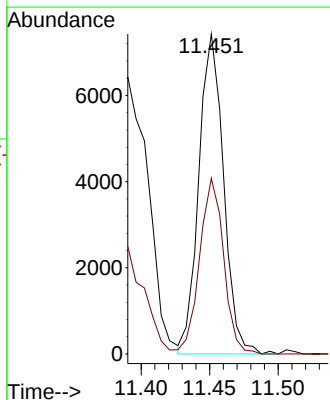
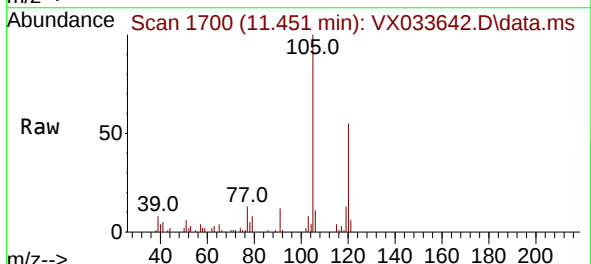
Manual Integrations
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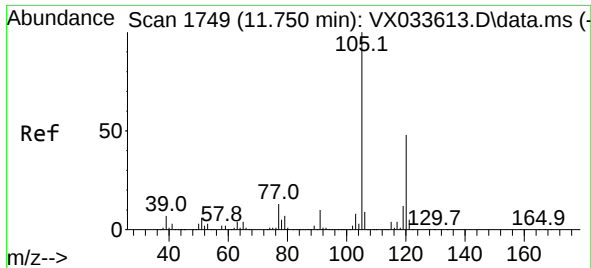
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#80
 1,3,5-Trimethylbenzene
 Concen: 1.426 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX033642.D
 Acq: 06 Jan 2023 19:40

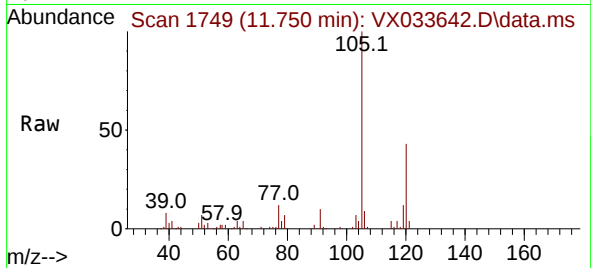
Tgt Ion:105 Resp: 9326
 Ion Ratio Lower Upper
 105 100
 120 53.6 25.5 76.5





#84
 1,2,4-Trimethylbenzene
 Concen: 2.988 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033642.D
 Acq: 06 Jan 2023 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 HYATT-SILICA



Tgt Ion:105 Resp: 19614
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.4 70.0

Manual Integrations
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Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

