

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030277.D
 Acq On : 28 Jul 2022 18:08
 Operator : JC/MD
 Sample : N3773-17ME
 Misc : 6.24g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-3(8.5-9)ME

Quant Time: Jul 29 05:59:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	262104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	161672	51.447	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.900%
35) Dibromofluoromethane	5.397	113	126400	47.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	496090	47.670	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.085	95	177519	45.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%
Target Compounds						
16) Acetone	2.434	43	4935m	3.067	ug/l	Qvalue
25) 2-Butanone	4.623	43	36085	13.347	ug/l #	87
31) Cyclohexane	5.477	56	21544	4.722	ug/l #	40
39) Methylcyclohexane	7.373	83	20494	4.106	ug/l	91
78) n-propylbenzene	11.311	91	27435	1.788	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	33481	3.111	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	82484	7.682	ug/l	95
89) n-Butylbenzene	12.335	91	32750	3.220	ug/l #	35
95) Naphthalene	13.780	128	61793	4.737	ug/l	95

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

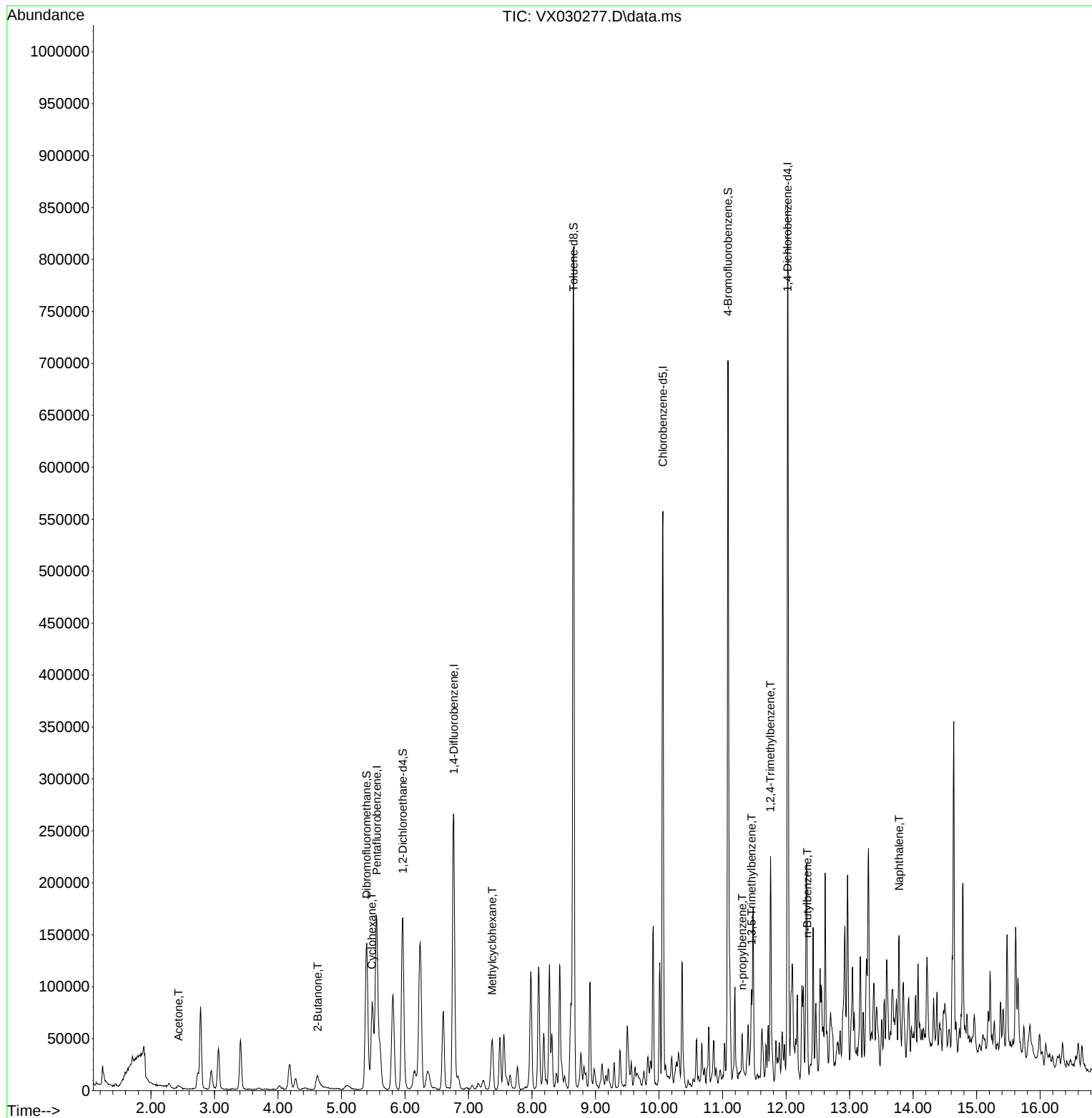
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
Data File : VX030277.D
Acq On : 28 Jul 2022 18:08
Operator : JC/MD
Sample : N3773-17ME
Misc : 6.24g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

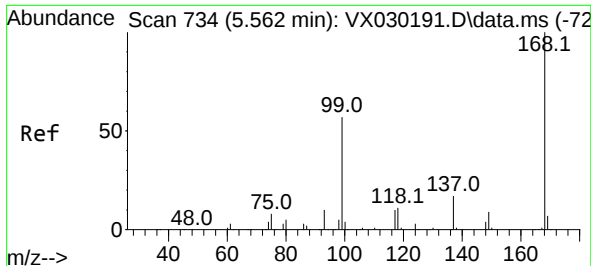
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

Quant Time: Jul 29 05:59:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

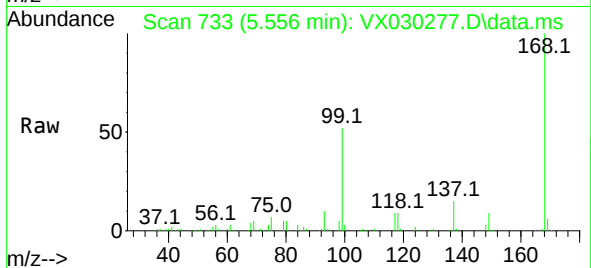
Reviewed By : John Carlone 07/29/2022
Supervised By : Mahesh Dadoda 07/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

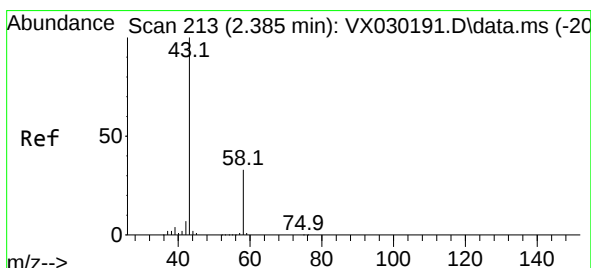
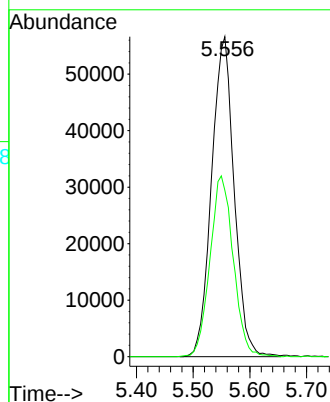
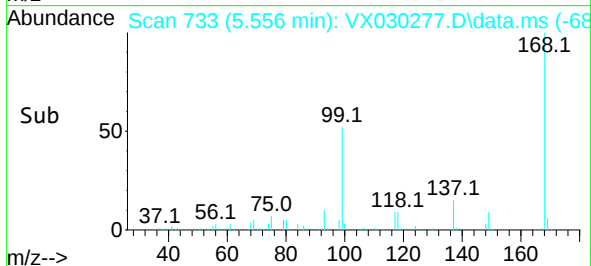
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME



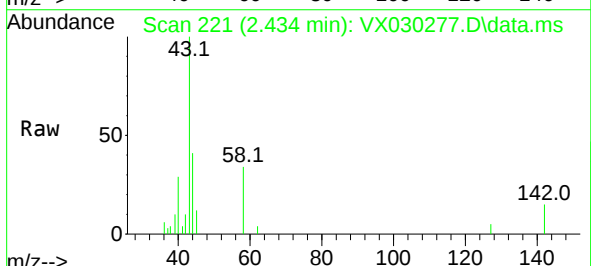
Tgt Ion:168 Resp: 15634
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0

Manual Integrations
APPROVED

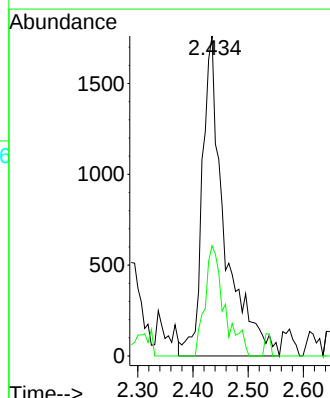
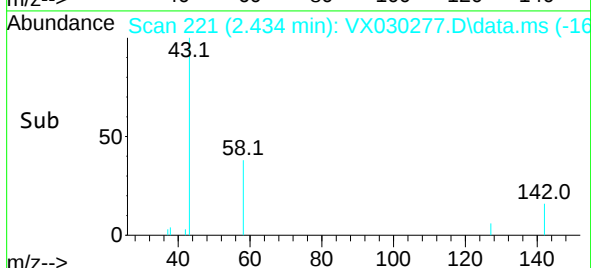
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

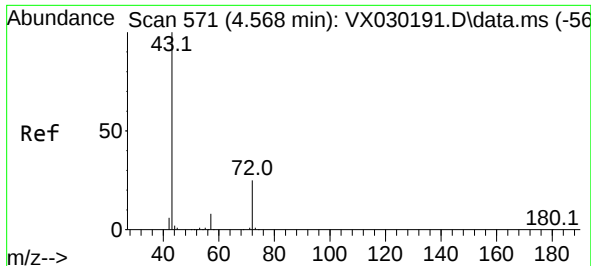


#16
Acetone
Concen: 3.067 ug/l m
RT: 2.434 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08



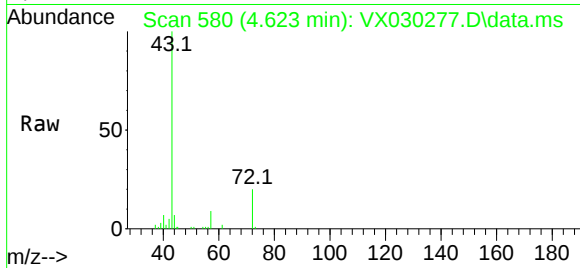
Tgt Ion: 43 Resp: 4935
Ion Ratio Lower Upper
43 100
58 34.4 27.7 41.5





#25
2-Butanone
Concen: 13.347 ug/l
RT: 4.623 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

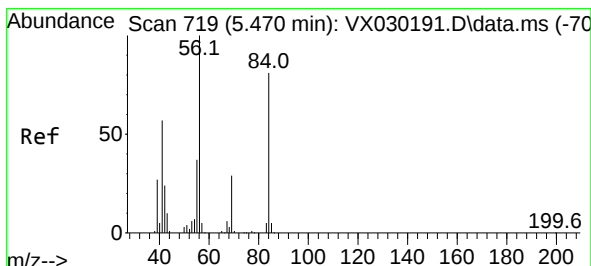
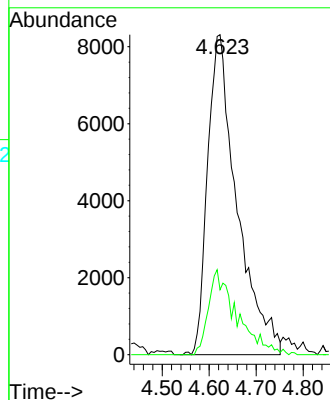
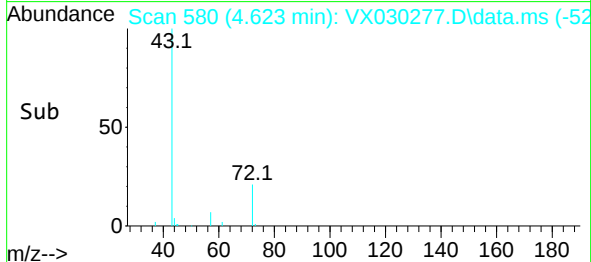
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME



Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
72 20.3 21.7 32.5

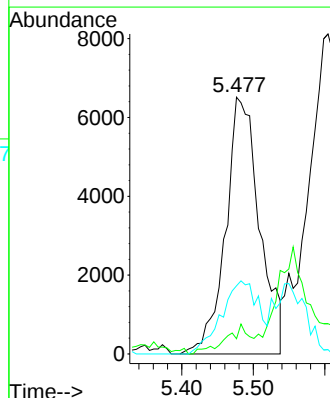
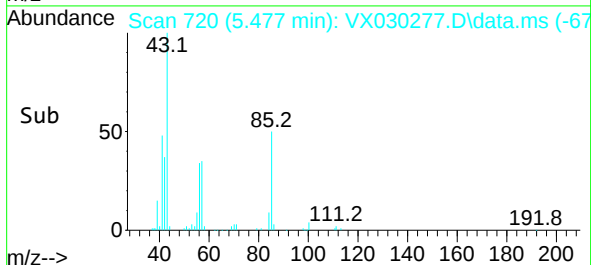
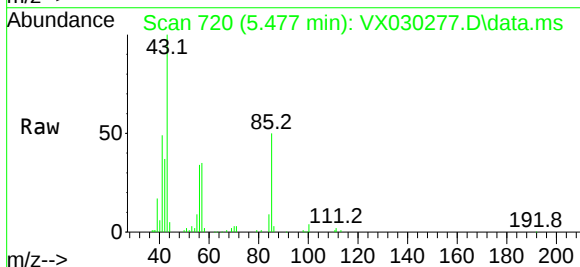
Manual Integrations
APPROVED

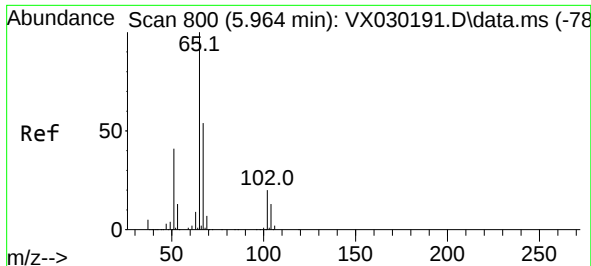
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#31
Cyclohexane
Concen: 4.722 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 56 Resp: 21544
Ion Ratio Lower Upper
56 100
69 4.6 25.4 38.0#
84 26.6 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 51.447 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030277.D

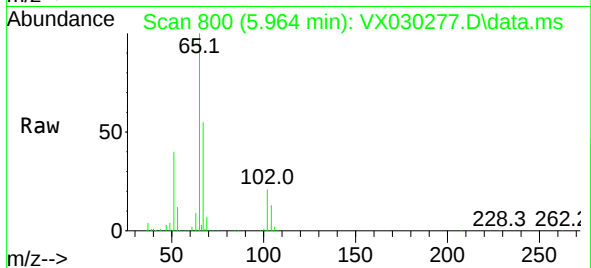
Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME



Tgt Ion: 65 Resp: 161672

Ion Ratio Lower Upper

65 100

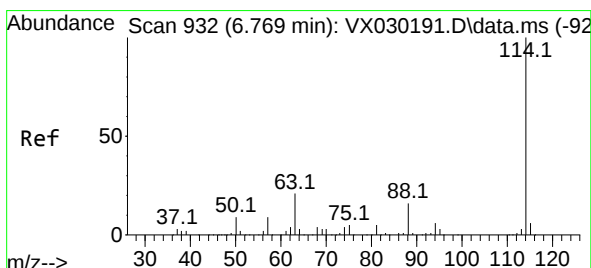
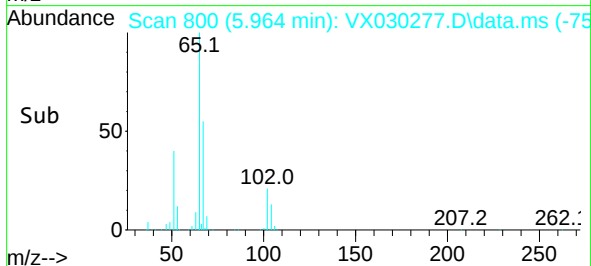
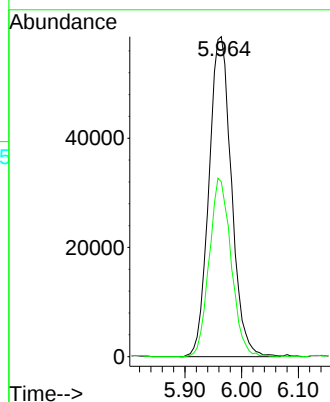
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

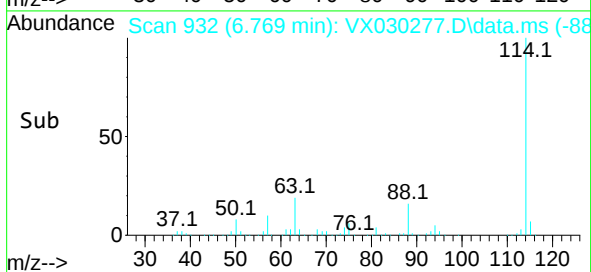
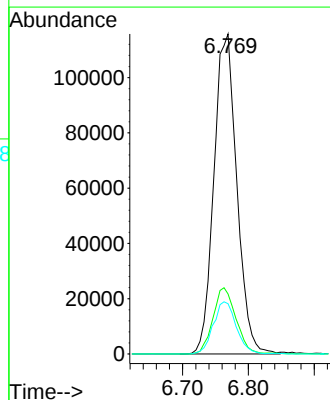
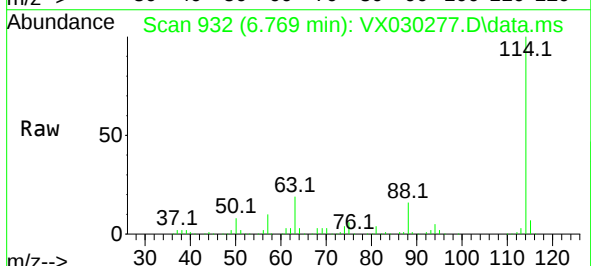
Tgt Ion:114 Resp: 281106

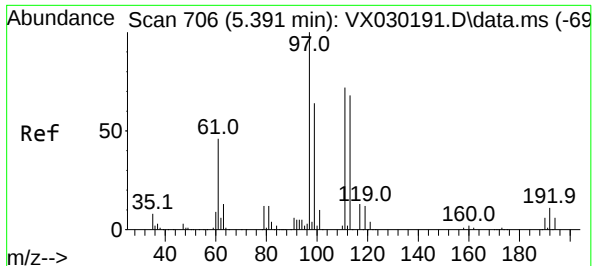
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

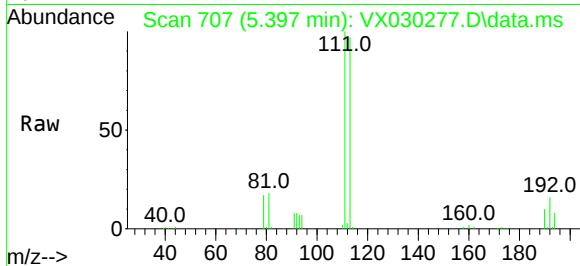
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.037 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

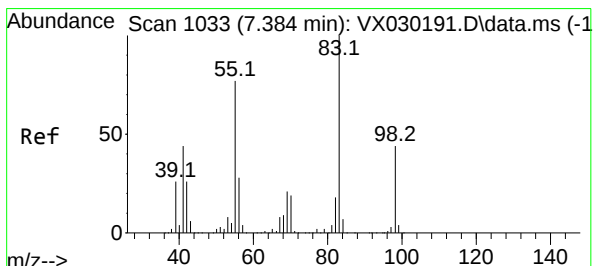
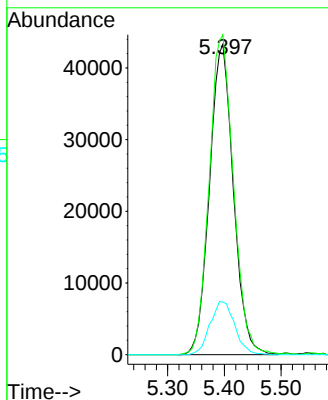
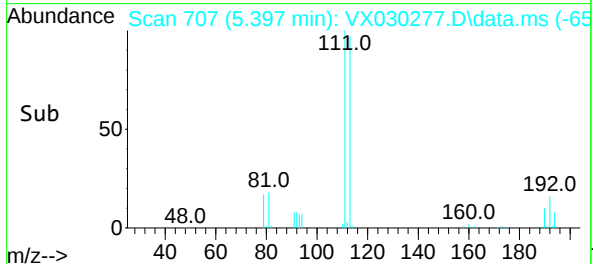
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME



Tgt Ion: 113 Resp: 126400
Ion Ratio Lower Upper
113 100
111 104.9 83.2 124.8
192 17.8 14.8 22.2

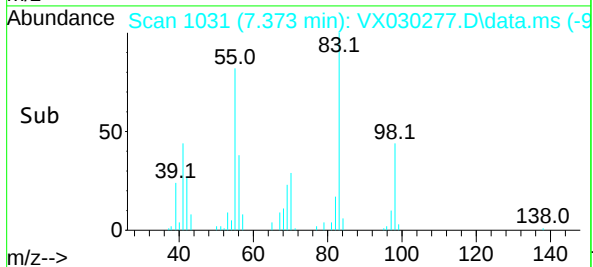
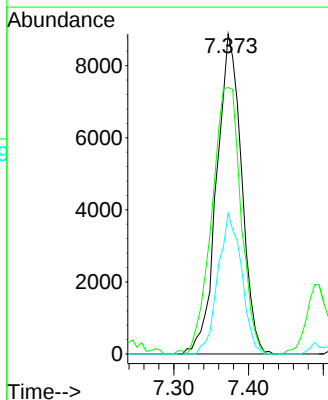
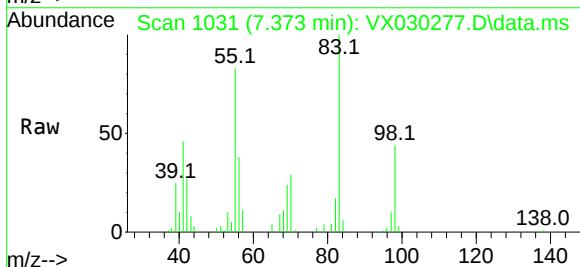
Manual Integrations
APPROVED

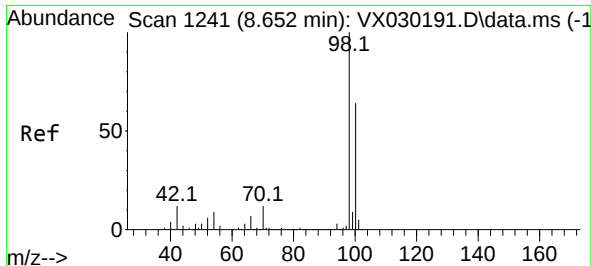
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#39
Methylcyclohexane
Concen: 4.106 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.011 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

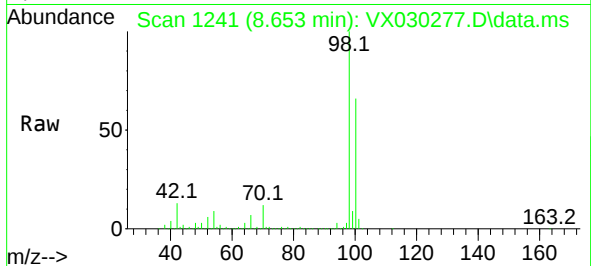
Tgt Ion: 83 Resp: 20494
Ion Ratio Lower Upper
83 100
55 83.3 57.7 86.5
98 44.0 36.5 54.7





#50
Toluene-d8
Concen: 47.670 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

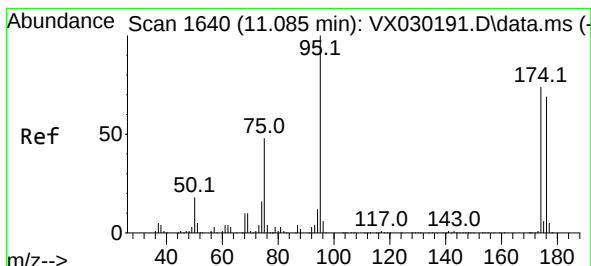
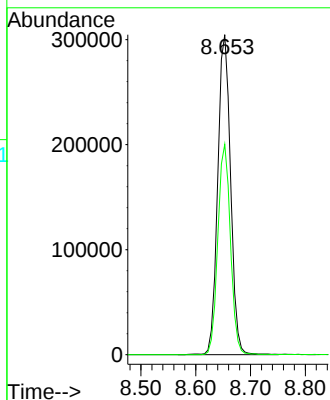
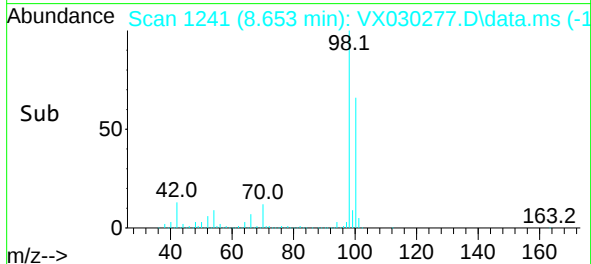
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME



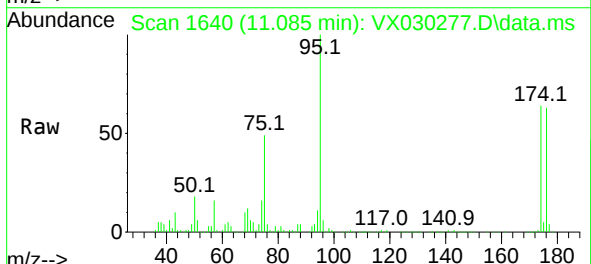
Tgt Ion: 98 Resp: 496090
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5

Manual Integrations
APPROVED

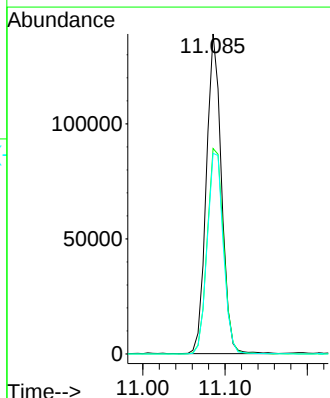
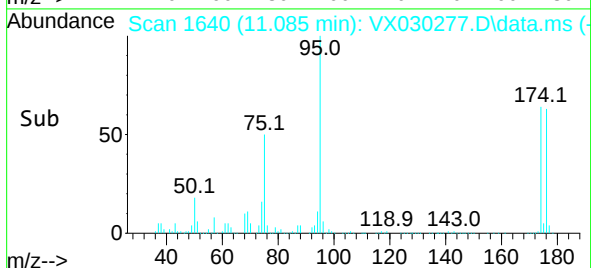
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

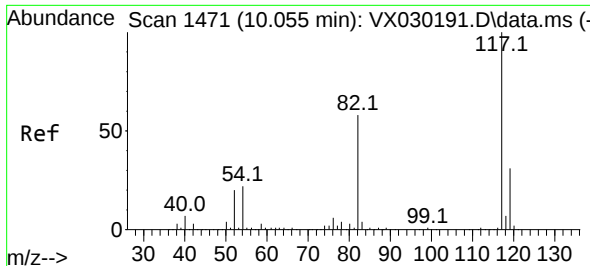


#62
4-Bromofluorobenzene
Concen: 45.963 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08



Tgt Ion: 95 Resp: 177519
Ion Ratio Lower Upper
95 100
174 69.2 0.0 149.0
176 66.9 0.0 146.0





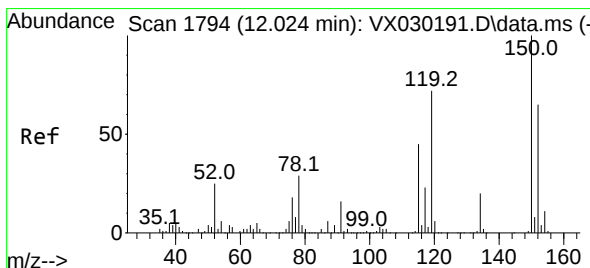
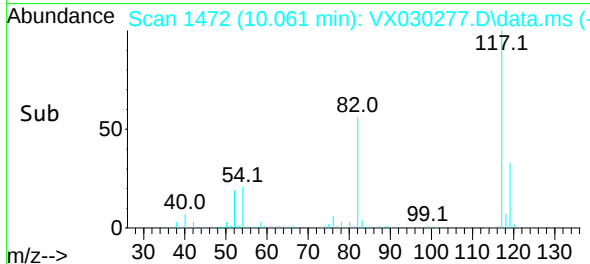
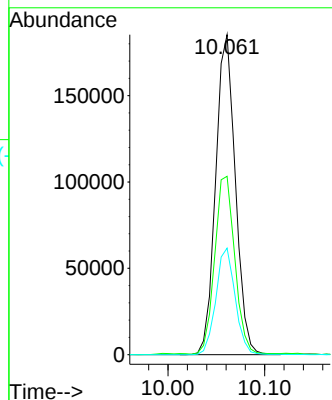
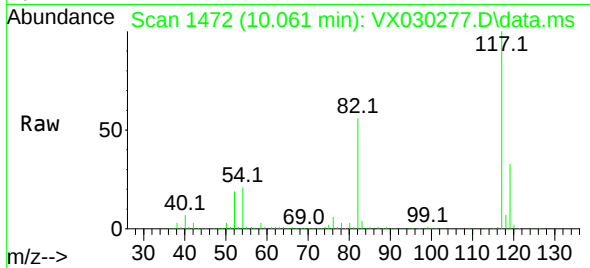
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

Tgt Ion:117 Resp: 262104
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 33.3 25.4 38.2

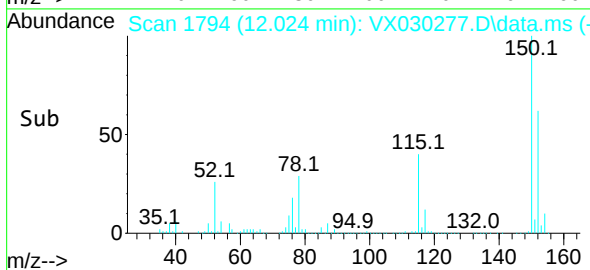
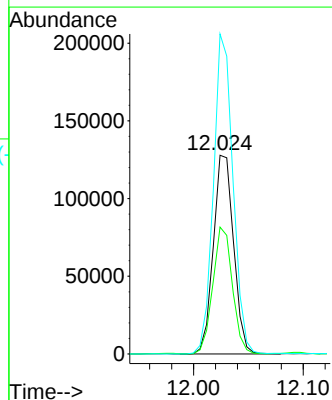
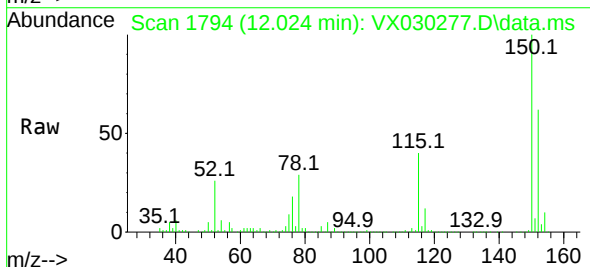
Manual Integrations
APPROVED

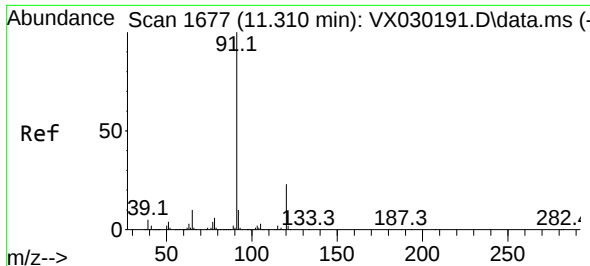
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

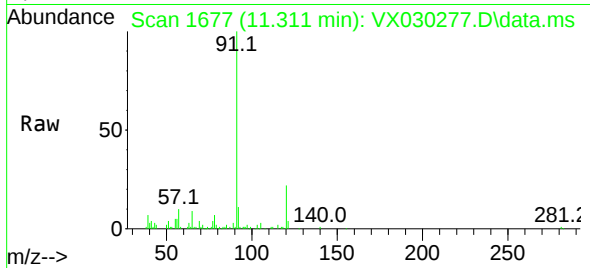
Tgt Ion:152 Resp: 164649
Ion Ratio Lower Upper
152 100
115 61.3 40.5 121.5
150 155.0 0.0 347.0





#78
n-propylbenzene
Concen: 1.788 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

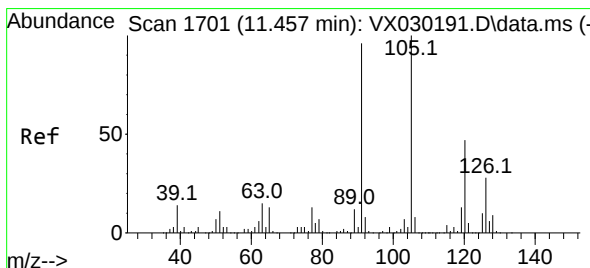
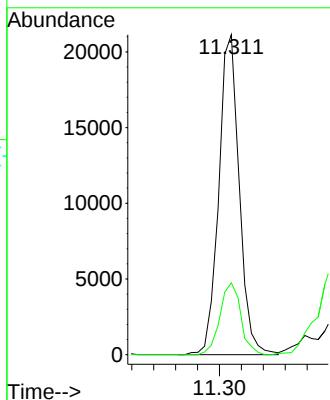
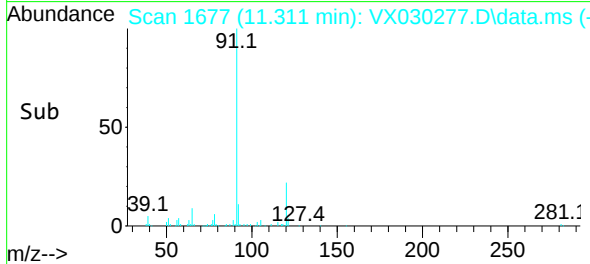
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME



Tgt Ion: 91 Resp: 27435
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

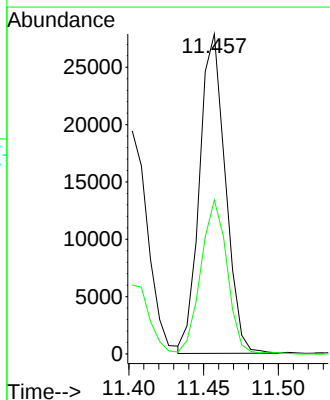
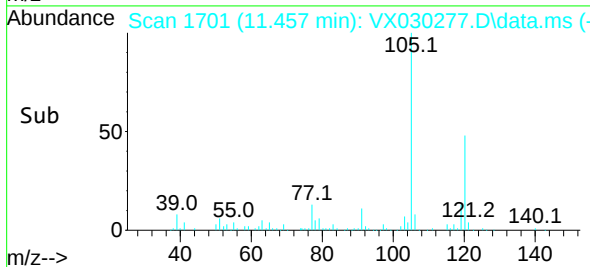
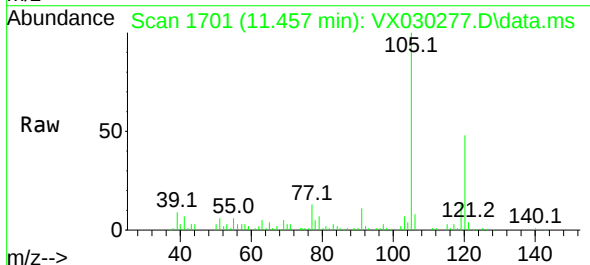
Manual Integrations
APPROVED

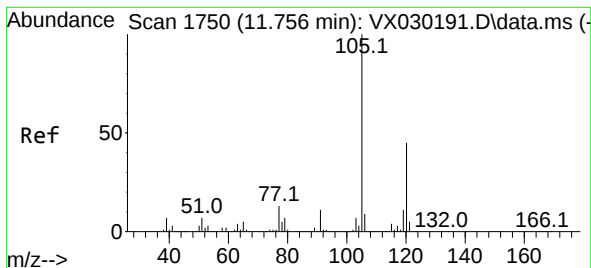
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 3.111 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion:105 Resp: 33481
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





#84

1,2,4-Trimethylbenzene

Concen: 7.682 ug/l

RT: 11.756 min Scan# 11750

Delta R.T. -0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

Tgt Ion:105 Resp: 82484

Ion Ratio Lower Upper

105 100

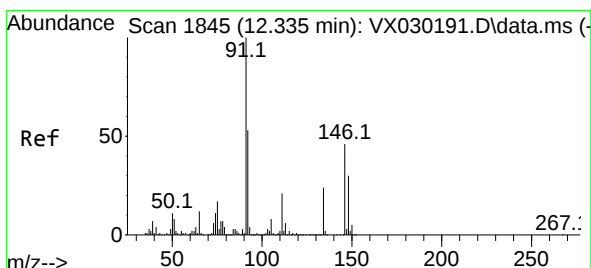
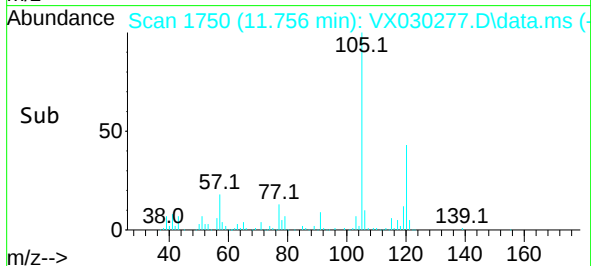
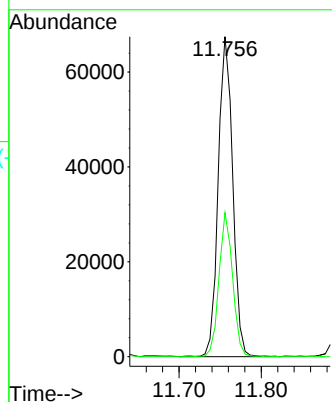
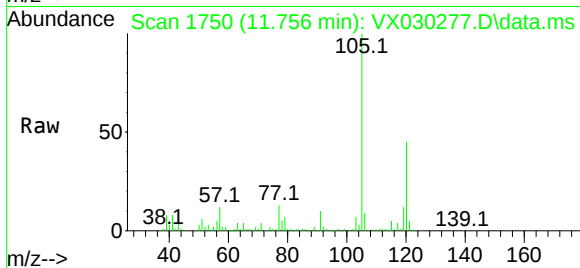
120 42.4 22.9 68.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#89

n-Butylbenzene

Concen: 3.220 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

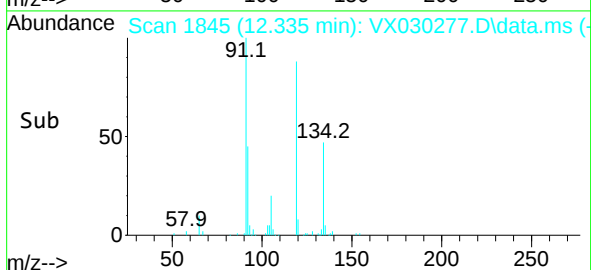
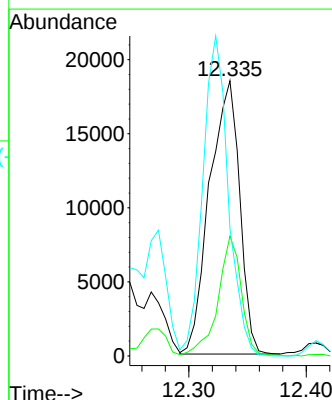
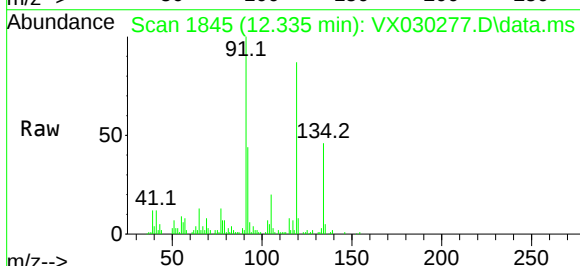
Tgt Ion: 91 Resp: 32750

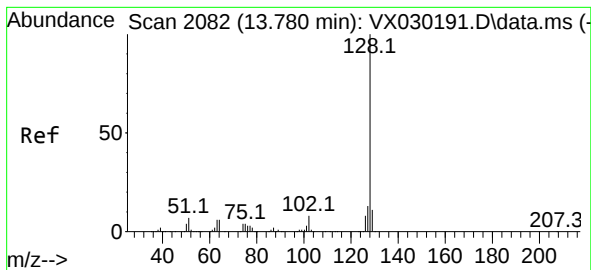
Ion Ratio Lower Upper

91 100

92 34.3 26.2 78.5

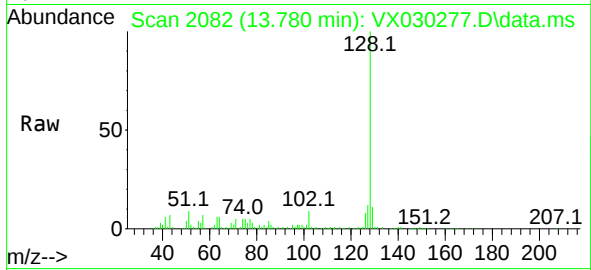
134 99.4 12.6 37.8#





#95
Naphthalene
Concen: 4.737 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME



Tgt Ion:128 Resp: 61793
Ion Ratio Lower Upper
128 100
127 14.6 10.2 15.2
129 12.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

