

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041482.D
 Acq On : 13 May 2024 11:13
 Operator : JC/MD
 Sample : P2413-01ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-CCME

Quant Time: May 14 01:28:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	178260	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	257175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93760	48.315	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	76720	44.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.040%
50) Toluene-d8	8.647	98	301869	54.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.440%
62) 4-Bromofluorobenzene	11.079	95	117342	54.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.900%

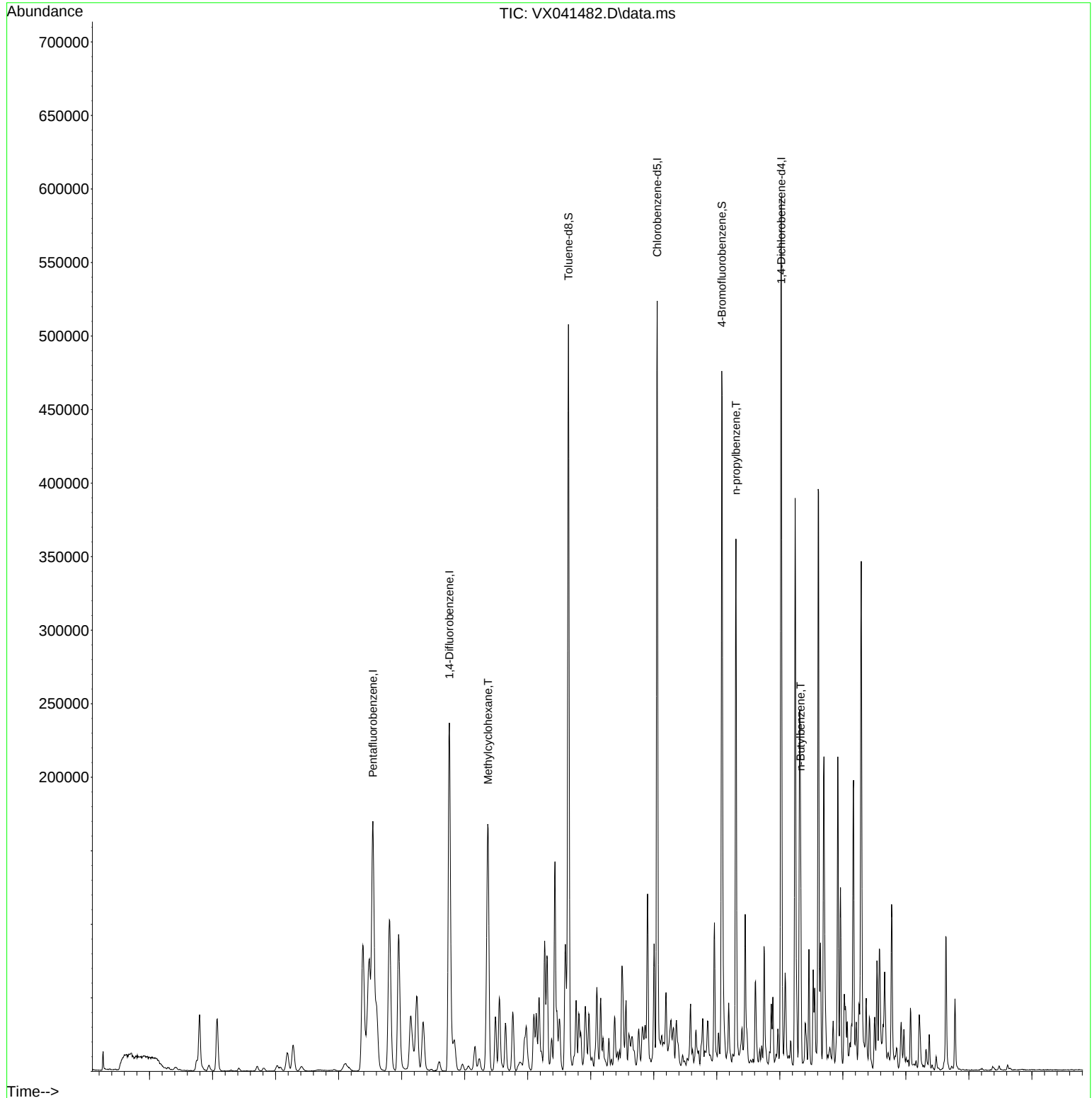
Target Compounds						Qvalue
20) Methylene Chloride	2.782	84	2076	1.232	ug/l	# 83
31) Cyclohexane	5.470	56	31914	13.626	ug/l	# 76
39) Methylcyclohexane	7.372	83	73762	30.128	ug/l	95
67) Ethyl Benzene	10.195	91	22103	2.640	ug/l	95
73) Isopropylbenzene	10.963	105	46596	5.714	ug/l	95
78) n-propylbenzene	11.305	91	222797	26.015	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	41446	6.235	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	34848	5.210	ug/l	93
85) sec-Butylbenzene	11.890	105	21143	2.592	ug/l	99
89) n-Butylbenzene	12.329	91	60170	10.214	ug/l	# 56

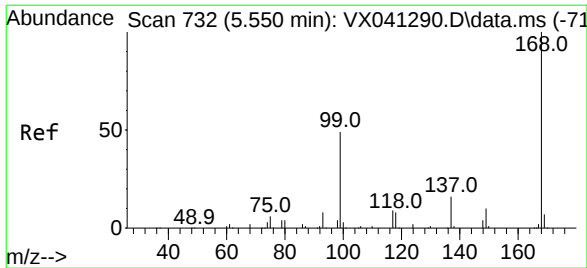
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
Data File : VX041482.D
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Sample : P2413-01ME
Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-CCME

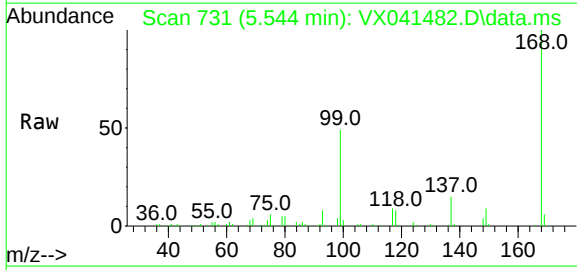
Quant Time: May 14 01:28:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



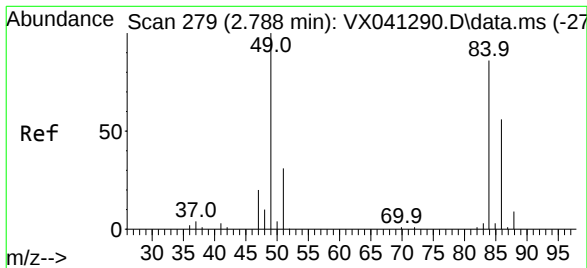
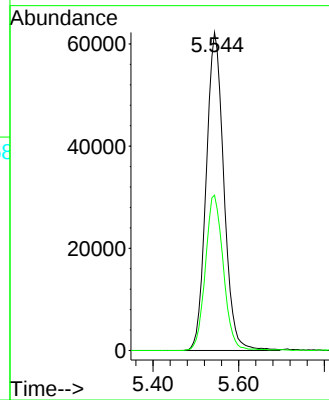
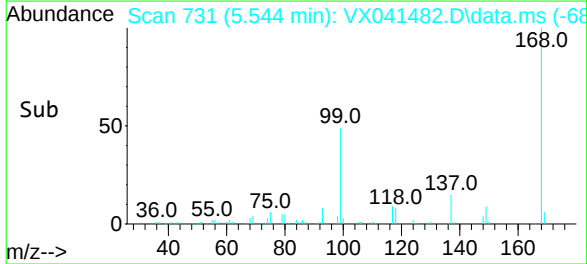


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

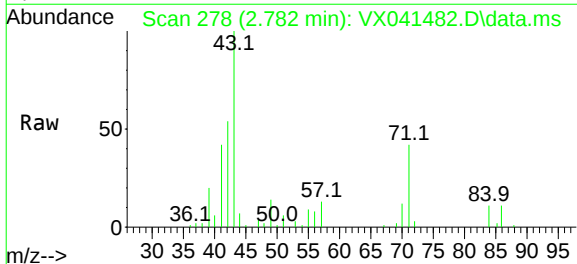
Instrument :
MSVOA_X
ClientSampleId :
WC-CCME



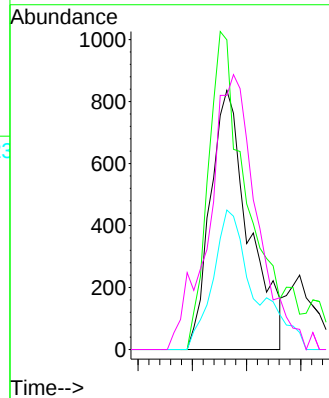
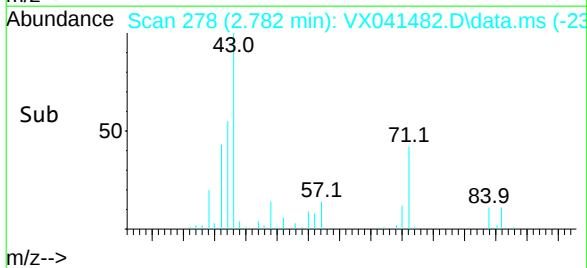
Tgt Ion:168 Resp: 178260
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#

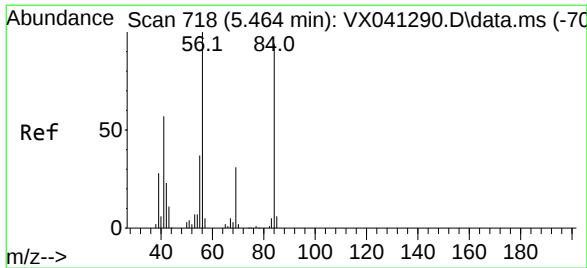


#20
Methylene Chloride
Concen: 1.232 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13



Tgt Ion: 84 Resp: 2076
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 53.8 33.8 50.6#
86 86.5 49.4 74.0#





#31

Cyclohexane

Concen: 13.626 ug/l

RT: 5.470 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

WC-CCME

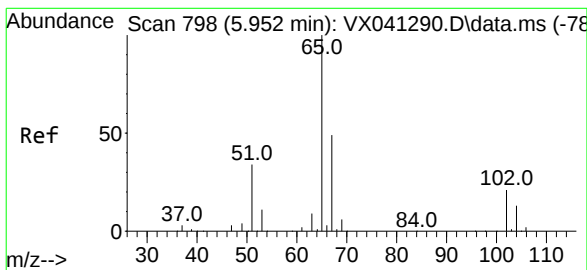
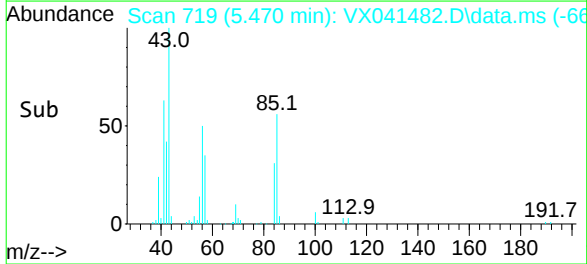
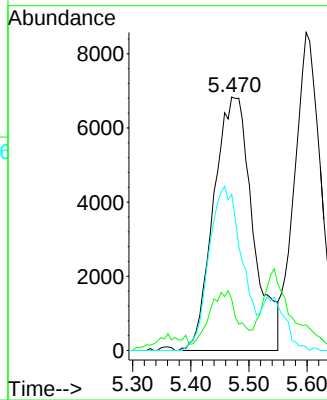
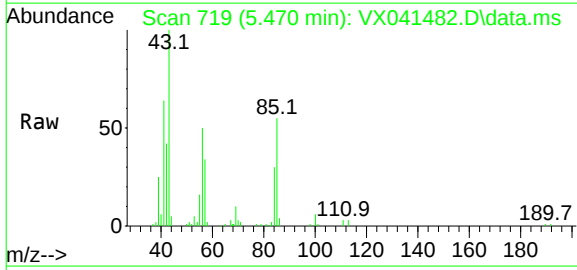
Tgt Ion: 56 Resp: 31914

Ion Ratio Lower Upper

56 100

69 15.9 23.4 35.2#

84 61.5 65.9 98.9#



#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041482.D

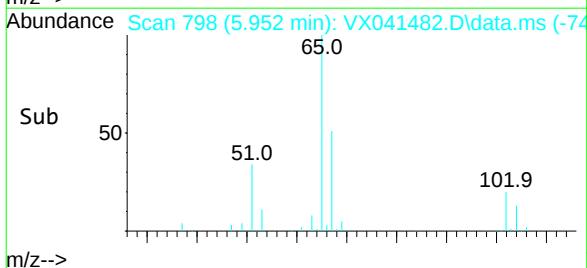
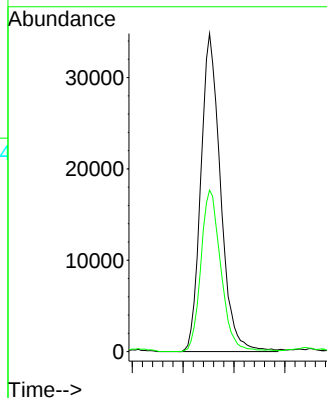
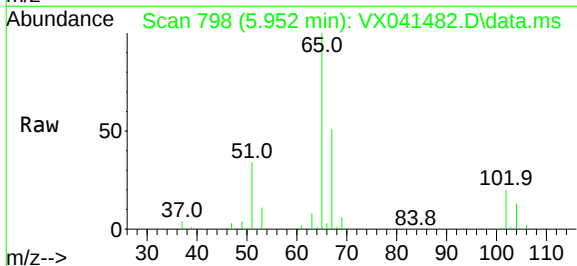
Acq: 13 May 2024 11:13

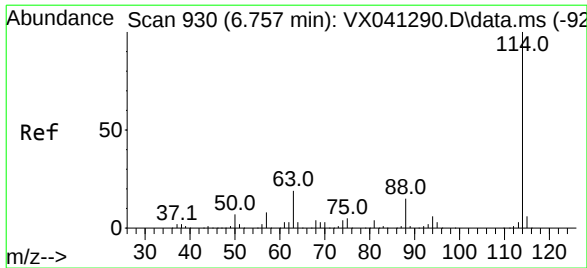
Tgt Ion: 65 Resp: 93760

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2

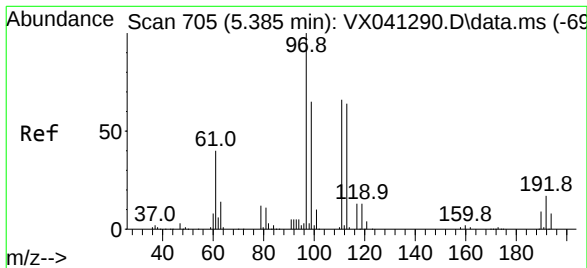
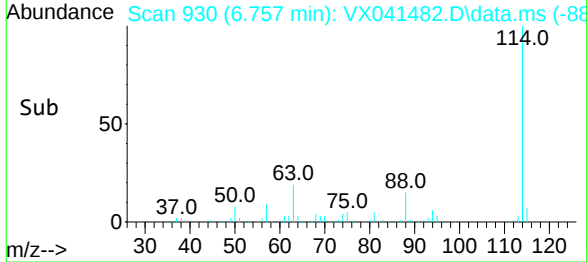
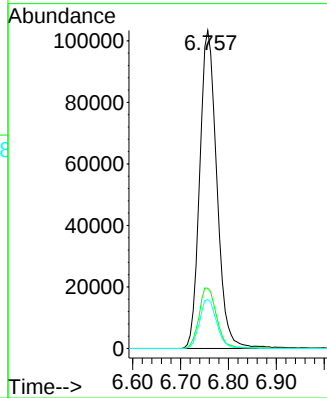
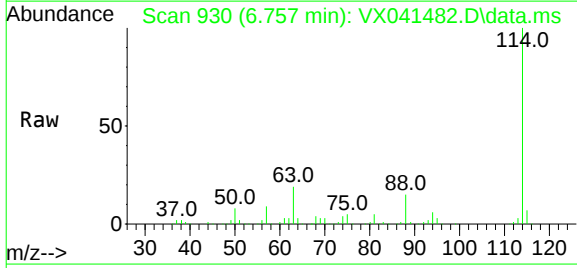




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

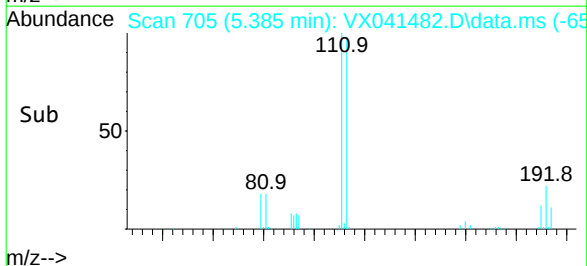
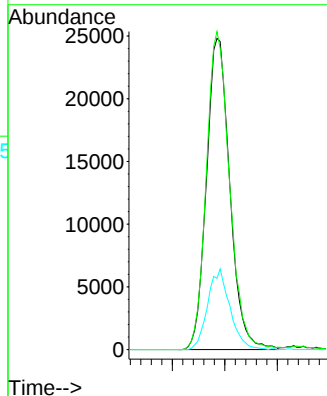
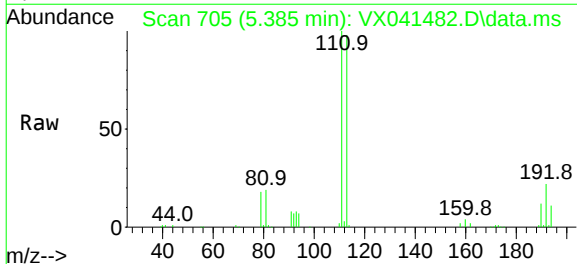
Instrument :
MSVOA_X
ClientSampleId :
WC-CCME

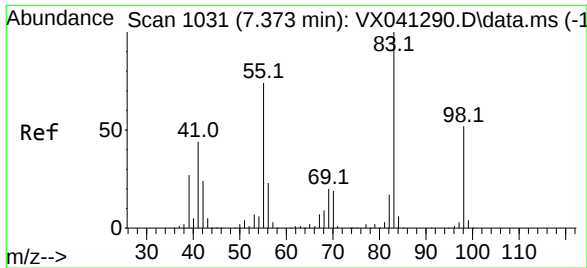
Tgt Ion:	114	Resp:	257175
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	45.0
88	15.4	0.0	36.6



#35
Dibromofluoromethane
Concen: 44.021 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

Tgt Ion:	113	Resp:	76720
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	24.7	13.3	19.9

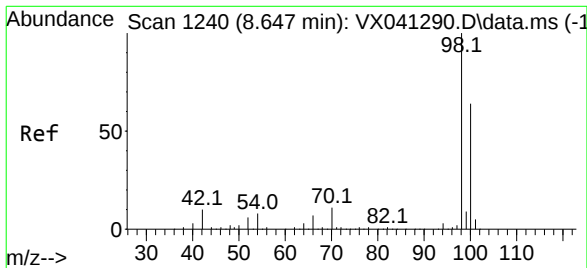
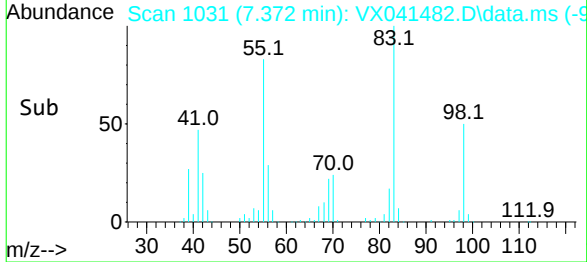
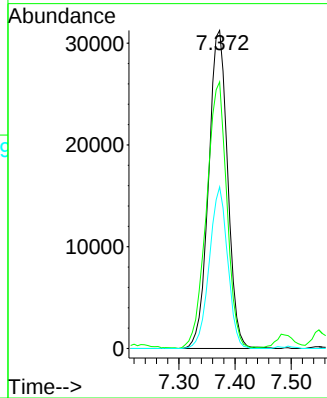
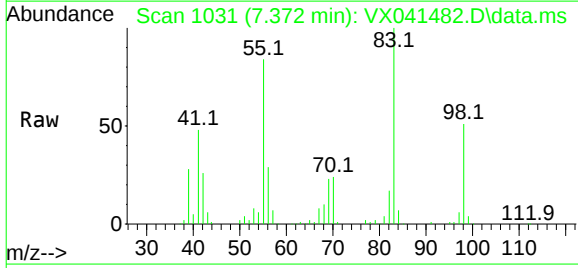




#39
Methylcyclohexane
Concen: 30.128 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

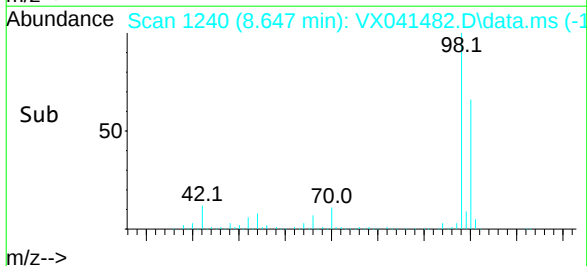
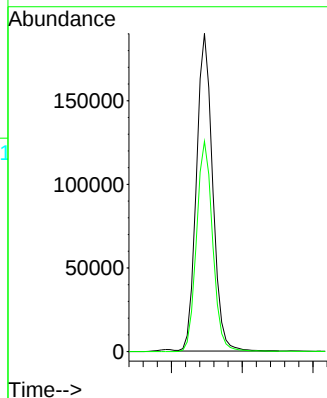
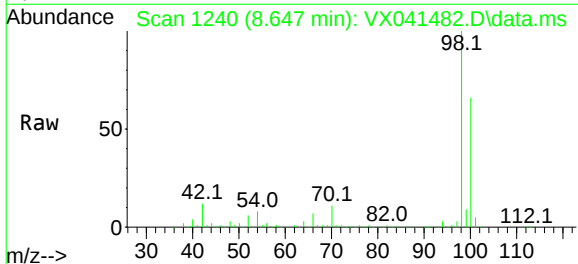
Instrument :
MSVOA_X
ClientSampleId :
WC-CCME

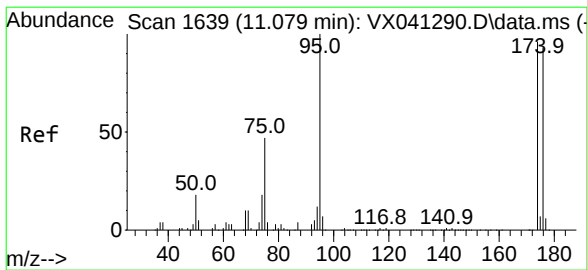
Tgt Ion:	83	Resp:	73762
Ion	Ratio	Lower	Upper
83	100		
55	83.8	64.6	97.0
98	50.8	36.7	55.1



#50
Toluene-d8
Concen: 54.725 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

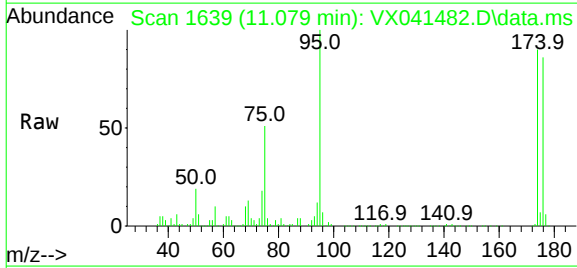
Tgt Ion:	98	Resp:	301869
Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7



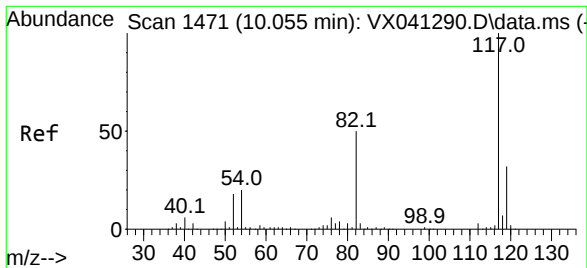
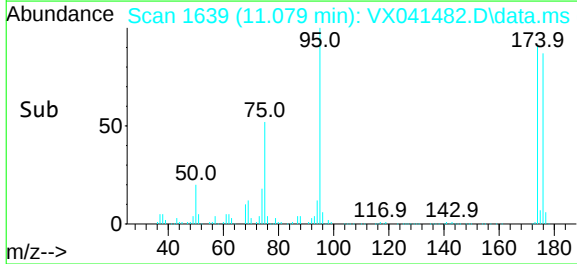
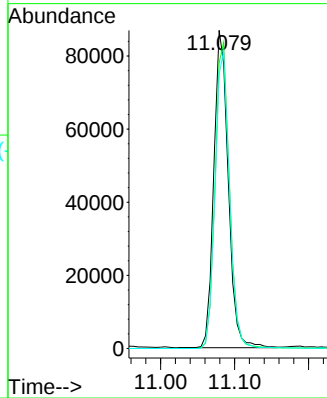


#62
4-Bromofluorobenzene
Concen: 54.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
WC-CCME

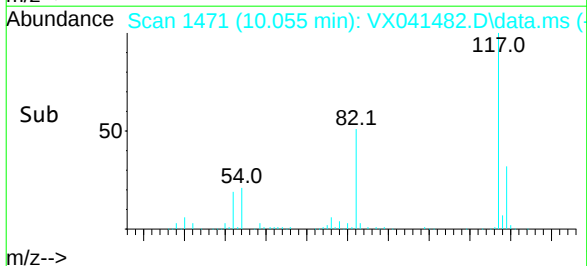
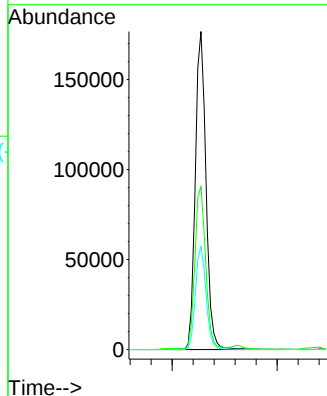
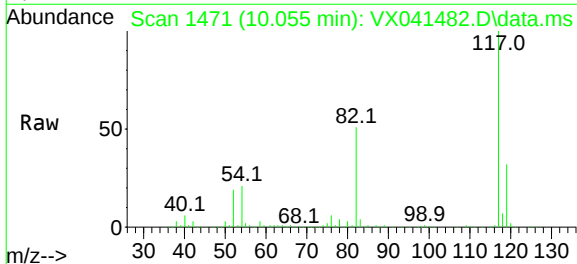


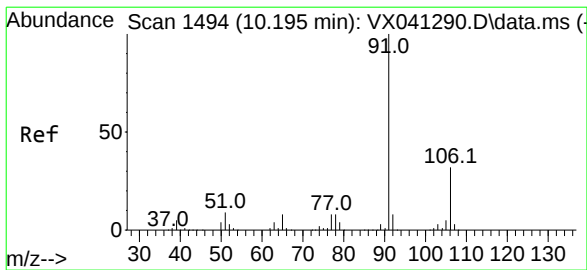
Tgt Ion: 95 Resp: 117342
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 94.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041482.D
Acq: 13 May 2024 11:13

Tgt Ion: 117 Resp: 249981
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.4 25.5 38.3





#67

Ethyl Benzene

Concen: 2.640 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

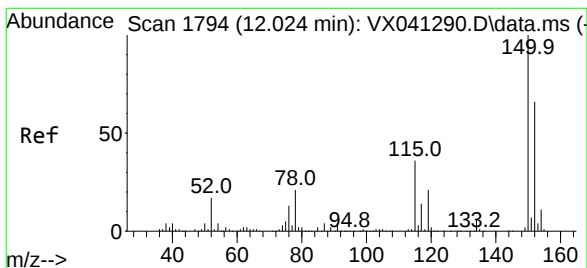
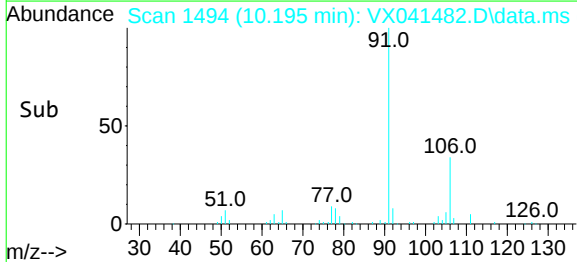
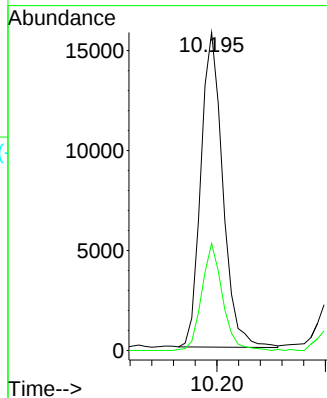
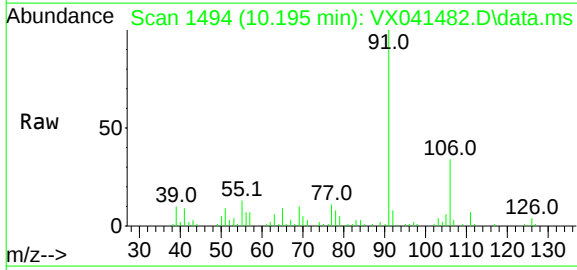
WC-CCME

Tgt Ion: 91 Resp: 22103

Ion Ratio Lower Upper

91 100

106 33.7 24.9 37.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

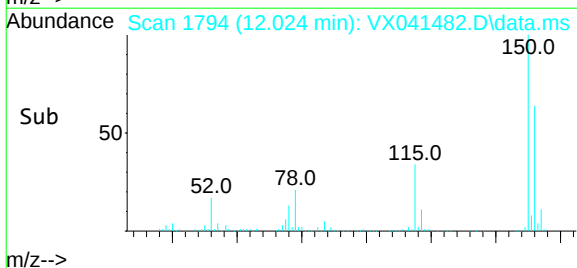
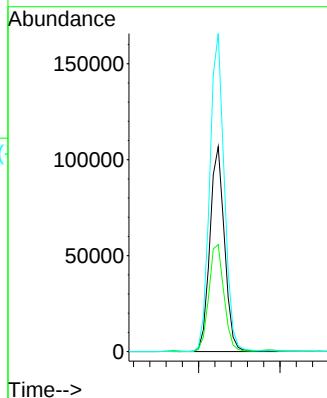
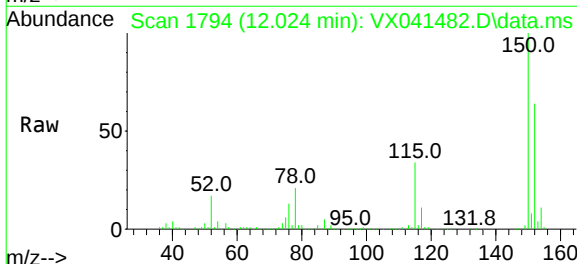
Tgt Ion: 152 Resp: 133582

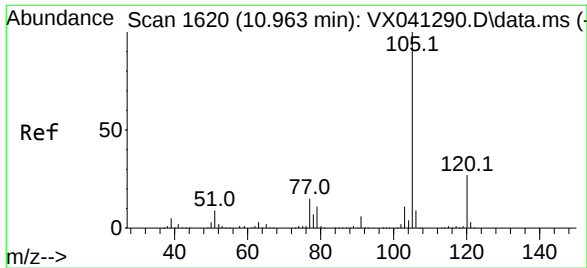
Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 155.0 0.0 345.0





#73

Isopropylbenzene

Concen: 5.714 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

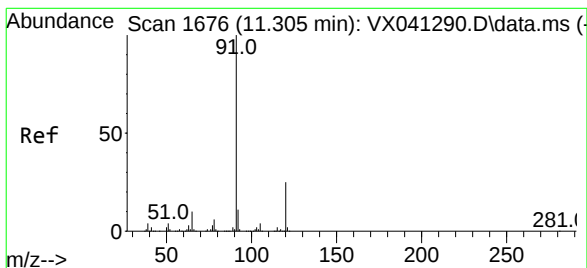
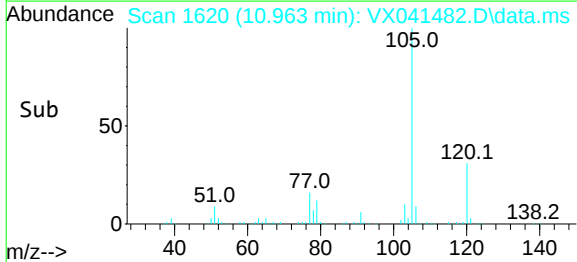
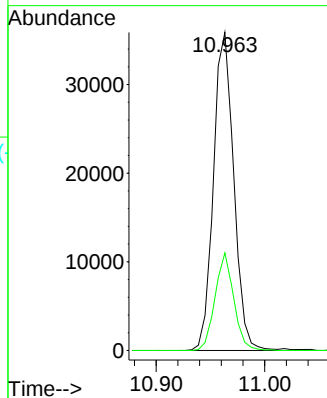
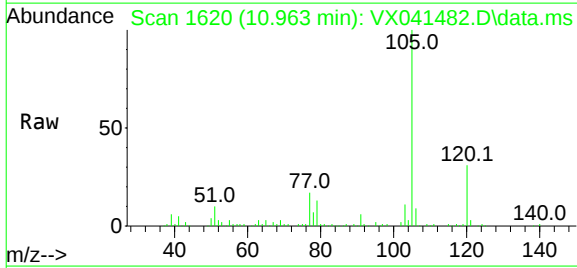
WC-CCME

Tgt Ion:105 Resp: 46596

Ion Ratio Lower Upper

105 100

120 28.3 12.9 38.6



#78

n-propylbenzene

Concen: 26.015 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041482.D

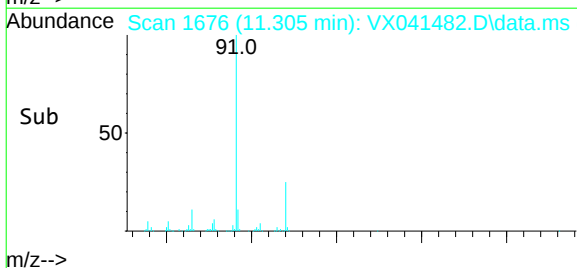
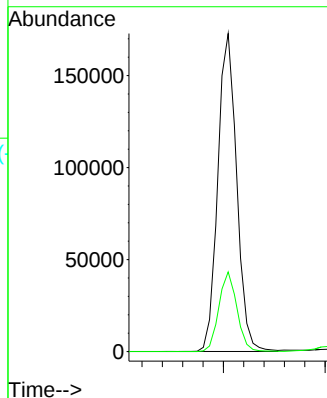
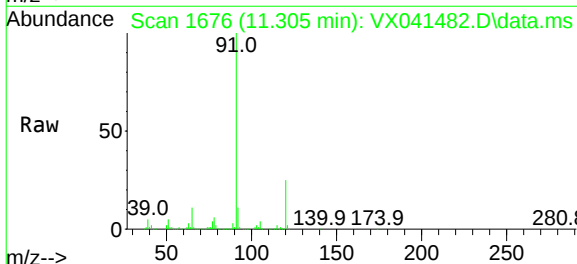
Acq: 13 May 2024 11:13

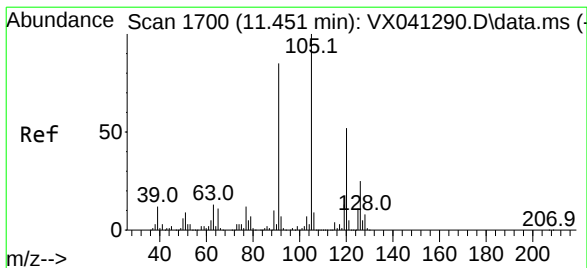
Tgt Ion: 91 Resp: 222797

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 6.235 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

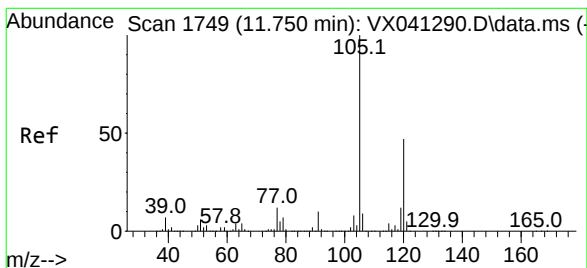
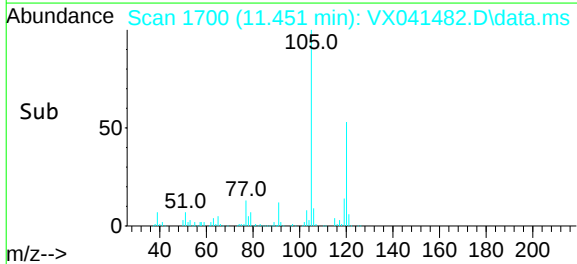
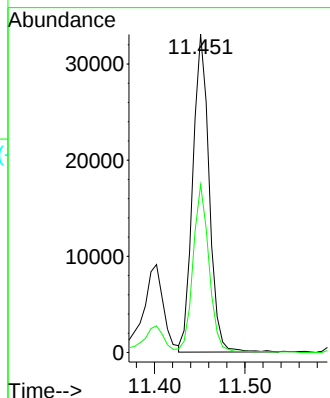
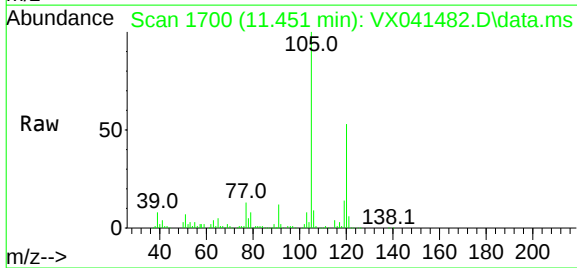
WC-CCME

Tgt Ion:105 Resp: 41446

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 5.210 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041482.D

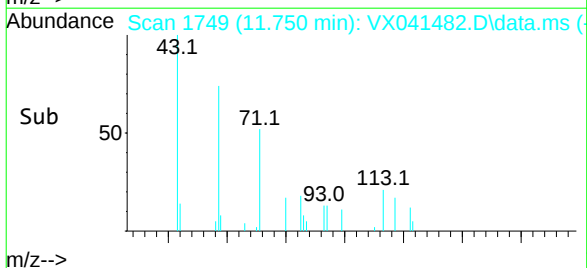
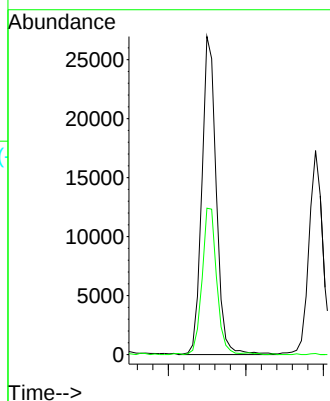
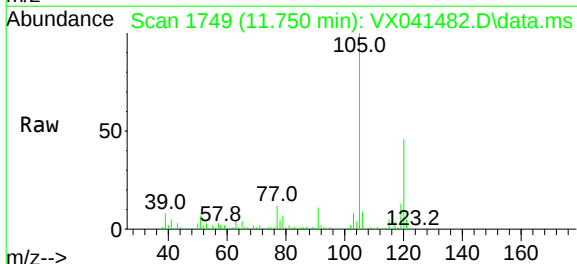
Acq: 13 May 2024 11:13

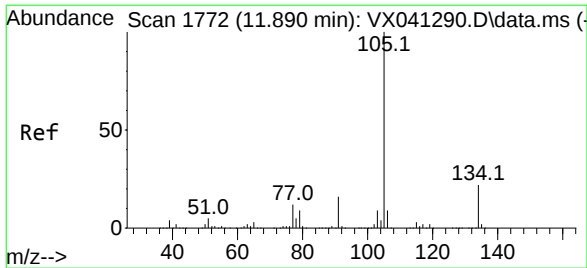
Tgt Ion:105 Resp: 34848

Ion Ratio Lower Upper

105 100

120 46.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 2.592 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

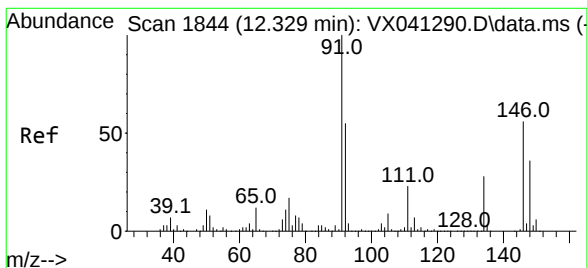
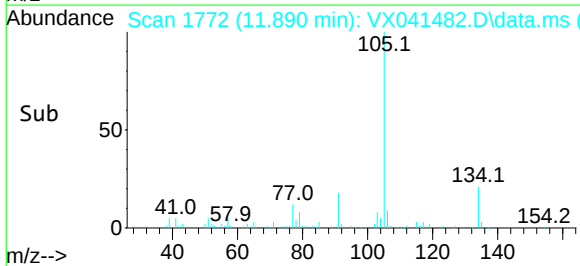
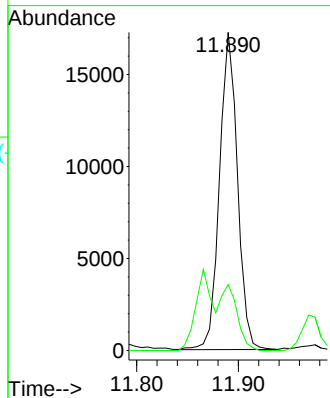
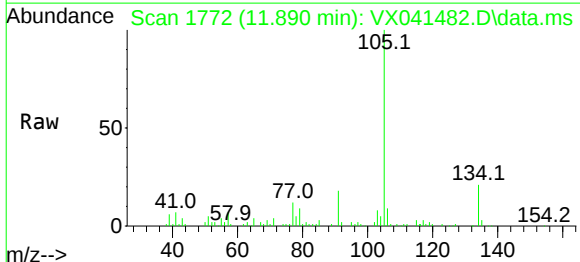
WC-CCME

Tgt Ion:105 Resp: 21143

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4



#89

n-Butylbenzene

Concen: 10.214 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041482.D

Acq: 13 May 2024 11:13

Tgt Ion: 91 Resp: 60170

Ion Ratio Lower Upper

91 100

92 42.5 27.4 82.0

134 76.3 12.6 37.8#

