

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028580.D
 Acq On : 09 May 2022 19:25
 Operator : JC/MD
 Sample : N2725-01ME
 Misc : 4.97g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1254ME

Quant Time: May 09 19:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	475520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	763716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	713598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	381098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	252780	40.769	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.540%		
35) Dibromofluoromethane	5.397	113	225054	42.020	ug/l	0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	84.040%		
50) Toluene-d8	8.653	98	878844	42.723	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.440%		
62) 4-Bromofluorobenzene	11.085	95	351055	44.633	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.260%		
Target Compounds					Qvalue	
16) Acetone	2.428	43	20663	9.569	ug/l	94
25) 2-Butanone	4.611	43	39136m	10.658	ug/l	
39) Methylcyclohexane	7.373	83	34738	3.941	ug/l	95
52) Toluene	8.720	92	869180	61.177	ug/l	99
67) Ethyl Benzene	10.195	91	330898	12.970	ug/l	97
68) m/p-Xylenes	10.305	106	333014	32.072	ug/l	97
69) o-Xylene	10.646	106	173488	16.759	ug/l	98
73) Isopropylbenzene	10.963	105	94461	3.606	ug/l	100
78) n-propylbenzene	11.311	91	351121	12.089	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	444171	19.976	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1612680	72.963	ug/l	96
85) sec-Butylbenzene	11.896	105	195190	7.126	ug/l	83
86) p-Isopropyltoluene	12.012	119	129229	5.469	ug/l	98
89) n-Butylbenzene	12.335	91	427532	22.033	ug/l #	48

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

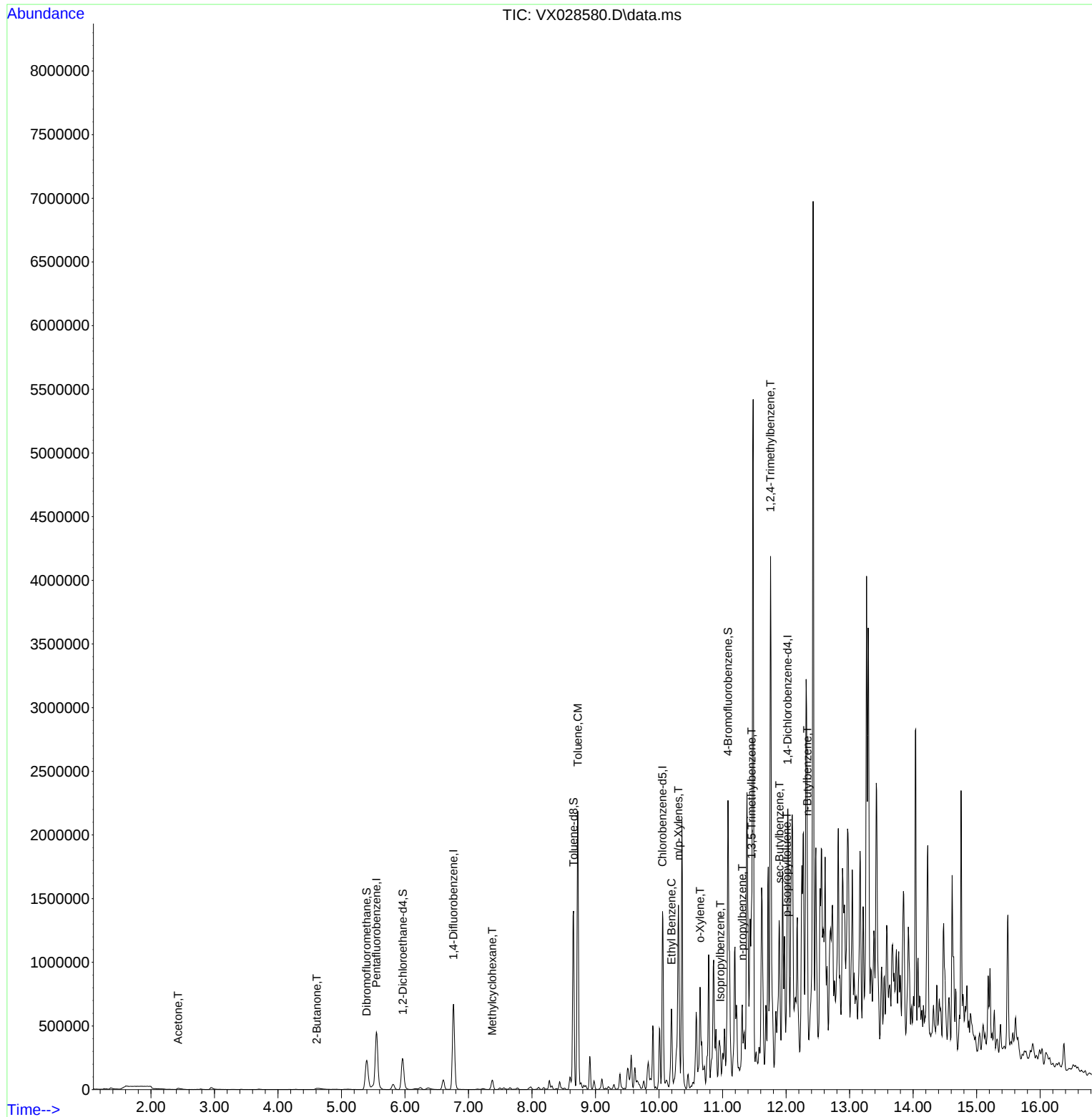
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
Data File : VX028580.D
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Quant Time: May 09 19:48:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

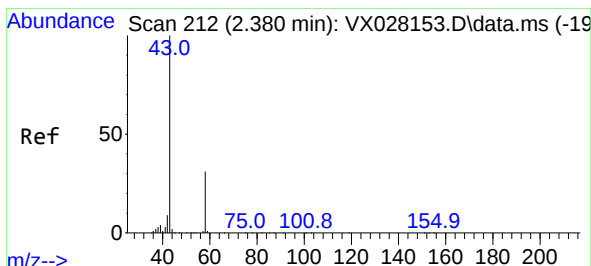
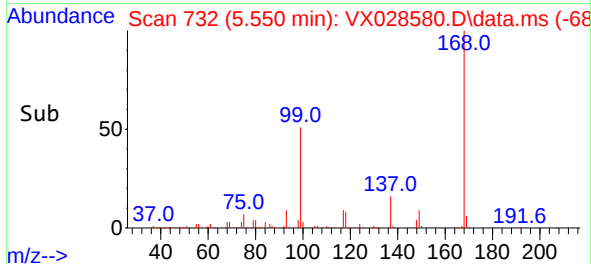
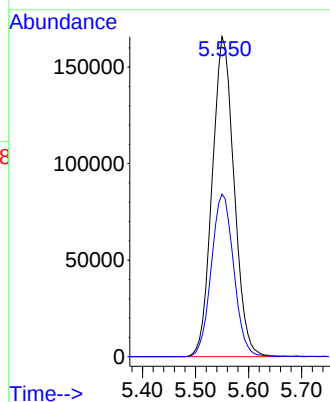
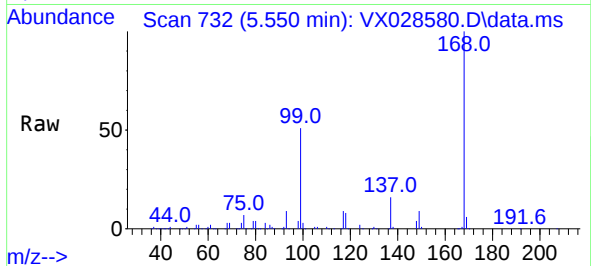
TRE-1254ME

Tgt Ion:168 Resp: 475520
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5

Manual Integrations

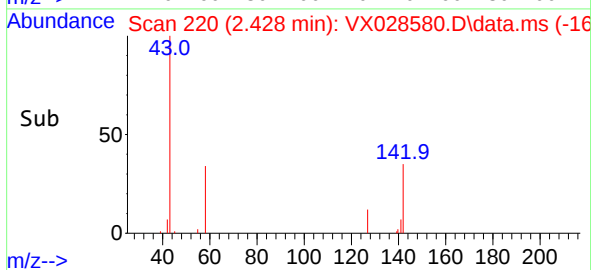
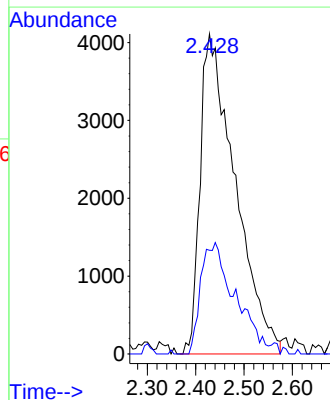
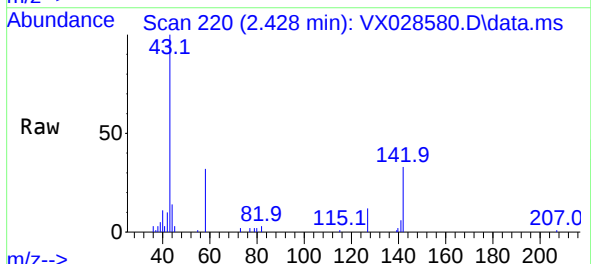
APPROVED

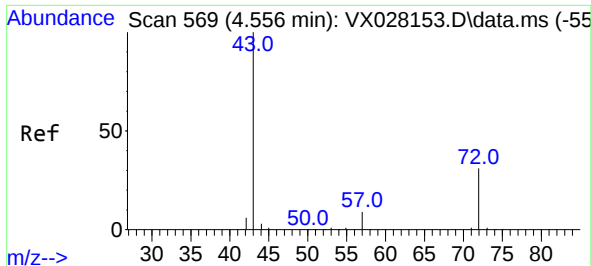
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#16
Acetone
Concen: 9.569 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.048 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

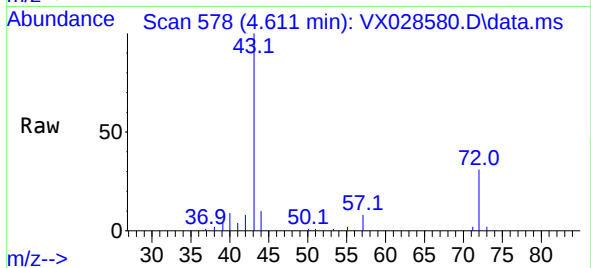
Tgt Ion: 43 Resp: 20663
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#25
2-Butanone
Concen: 10.658 ug/l m
RT: 4.611 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

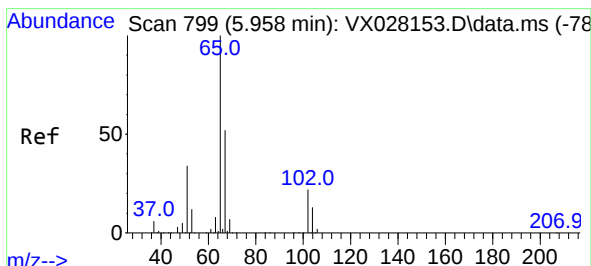
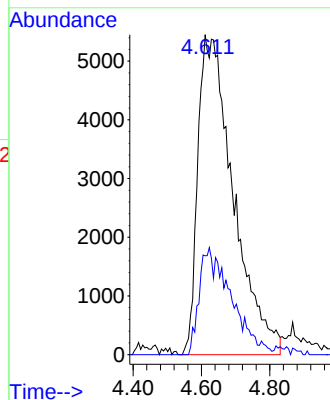
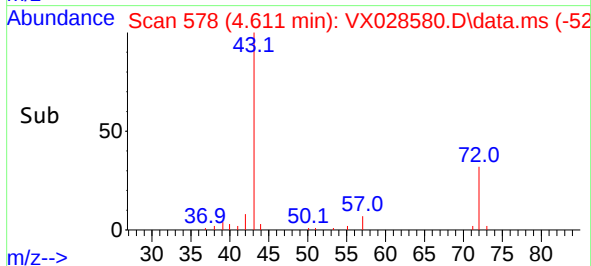
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



Tgt Ion: 43 Resp: 39130
Ion Ratio Lower Upper
43 100
72 30.9 24.4 36.6

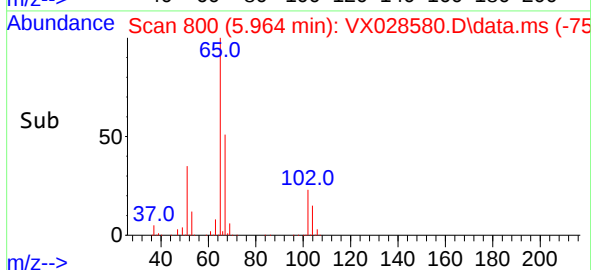
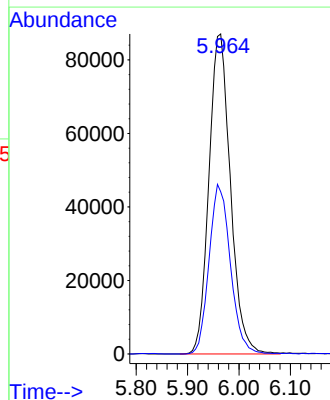
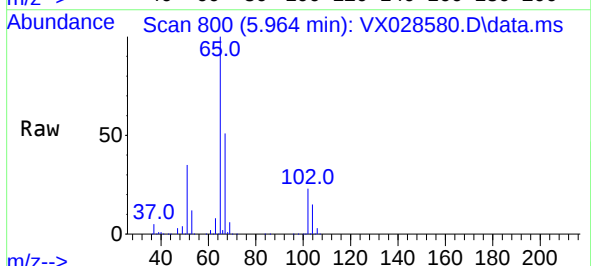
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#33
1,2-Dichloroethane-d4
Concen: 40.769 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

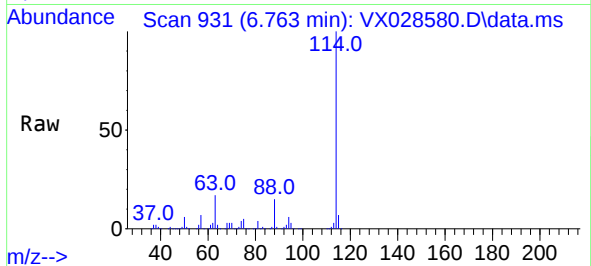
Tgt Ion: 65 Resp: 252780
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

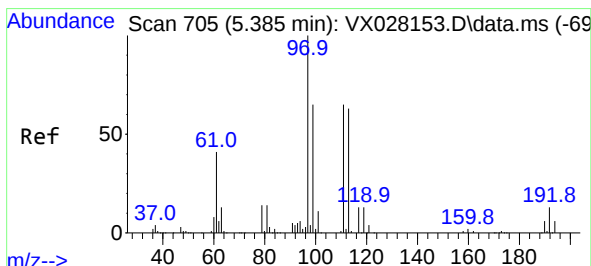
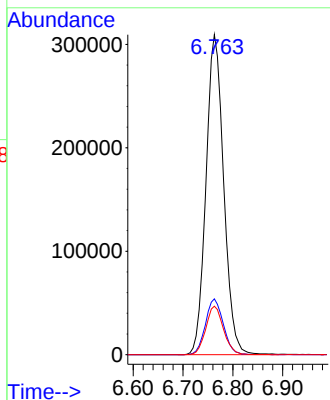
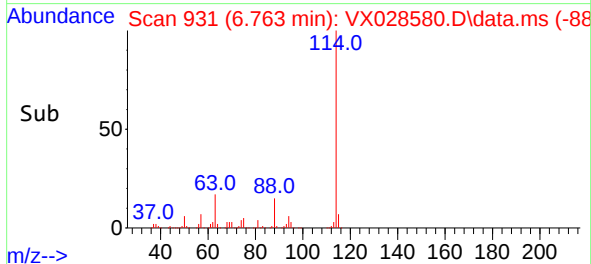
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



Tgt Ion:114 Resp: 763710
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 15.1 0.0 32.4

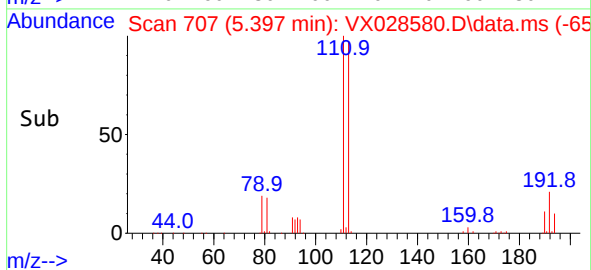
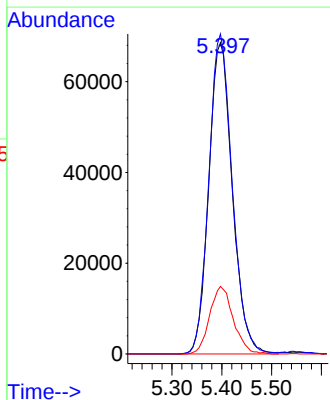
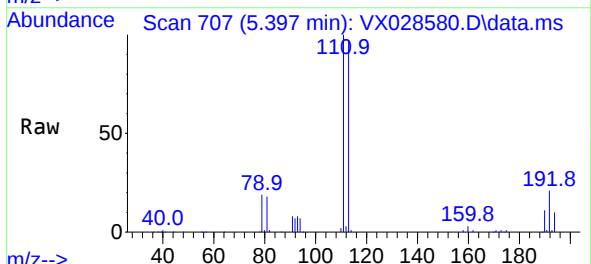
Manual Integrations
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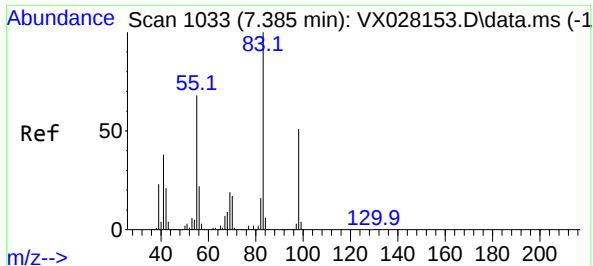
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#35
Dibromofluoromethane
Concen: 42.020 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Tgt Ion:113 Resp: 225054
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 21.8 16.9 25.3





#39

Methylcyclohexane

Concen: 3.941 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX028580.D

Acq: 09 May 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

TRE-1254ME

Tgt Ion: 83 Resp: 34738

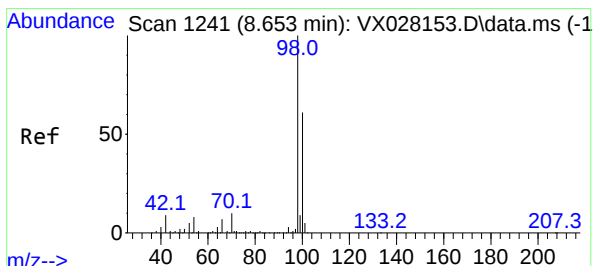
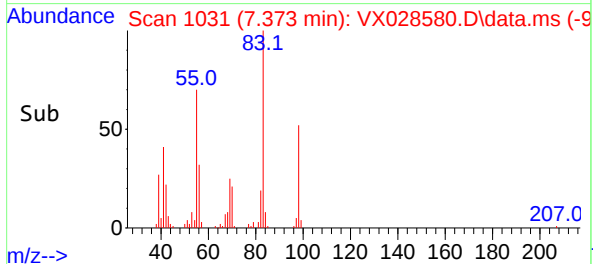
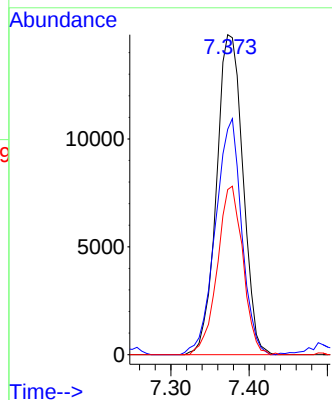
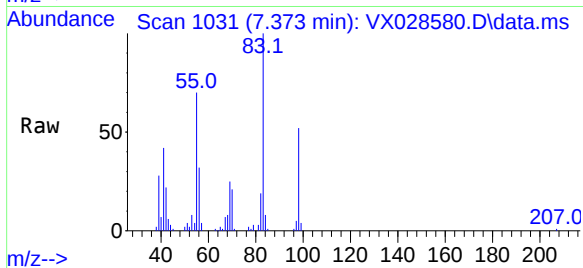
Ion	Ratio	Lower	Upper
83	100		
55	70.4	54.6	81.8
98	51.6	37.4	56.2

Manual Integrations

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Supervised By :Mahesh Dadoda 05/10/2022



#50

Toluene-d8

Concen: 42.723 ug/l

RT: 8.653 min Scan# 1241

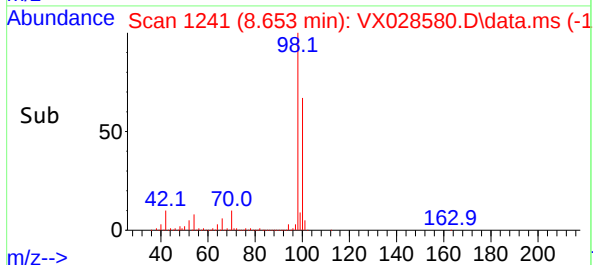
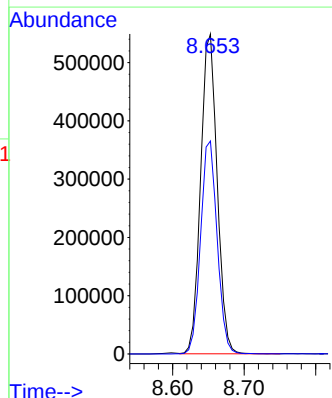
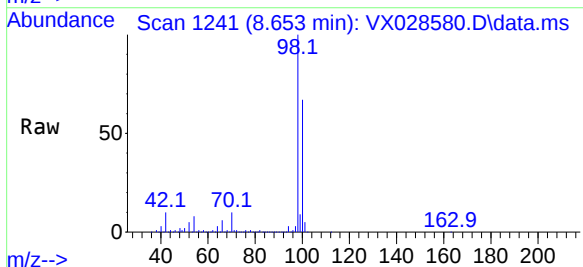
Delta R.T. -0.000 min

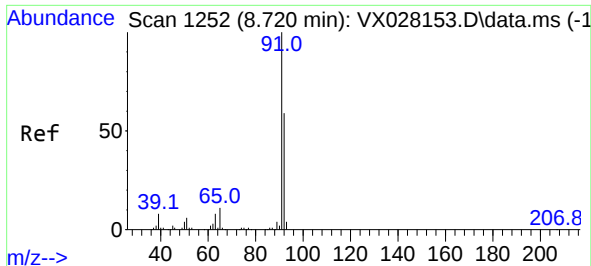
Lab File: VX028580.D

Acq: 09 May 2022 19:25

Tgt Ion: 98 Resp: 878844

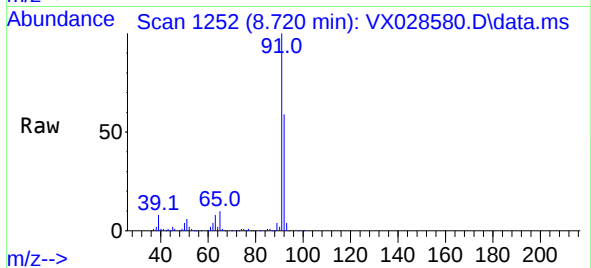
Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.6	78.8





#52
Toluene
Concen: 61.177 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

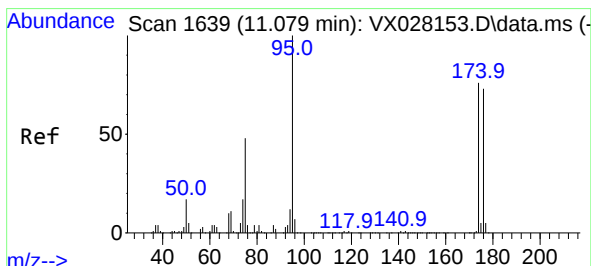
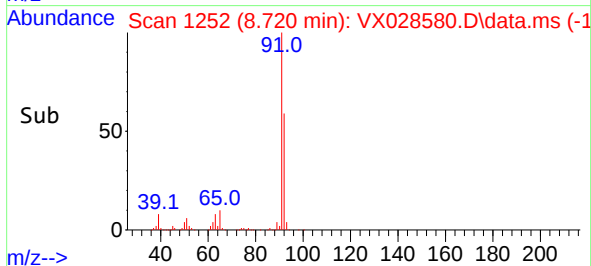
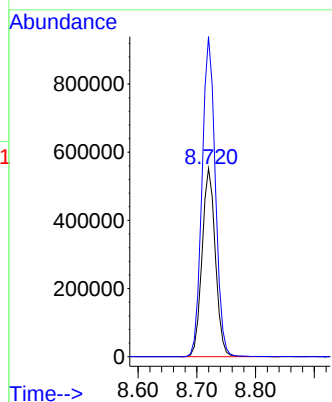
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



Tgt Ion: 92 Resp: 869180
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3

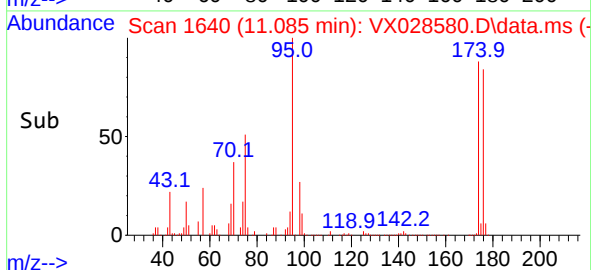
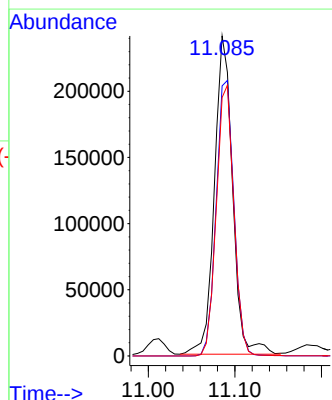
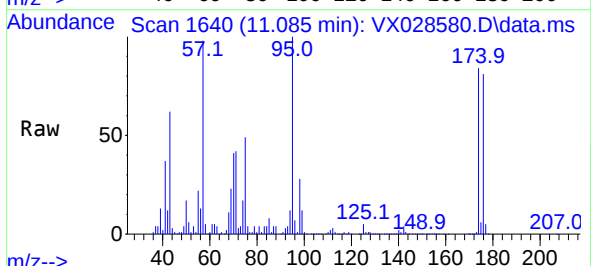
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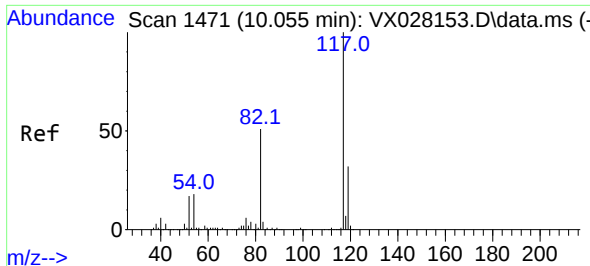
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#62
4-Bromofluorobenzene
Concen: 44.633 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

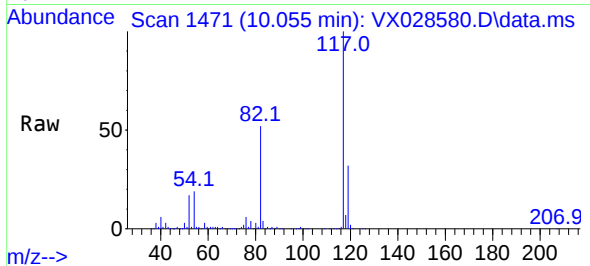
Tgt Ion: 95 Resp: 351055
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 81.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

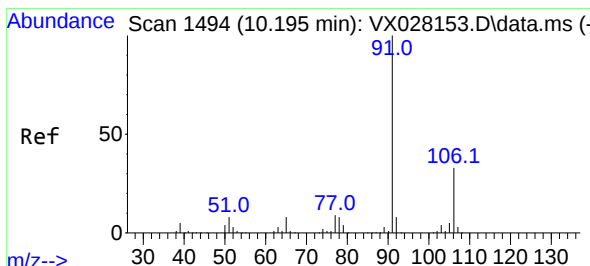
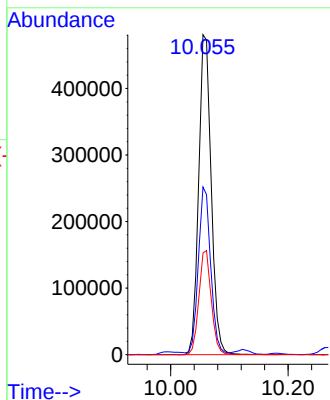
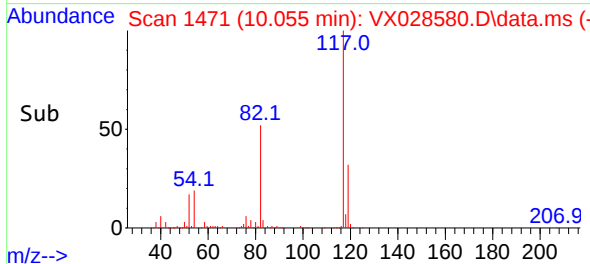
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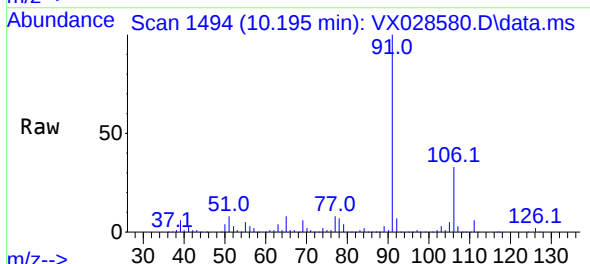
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Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
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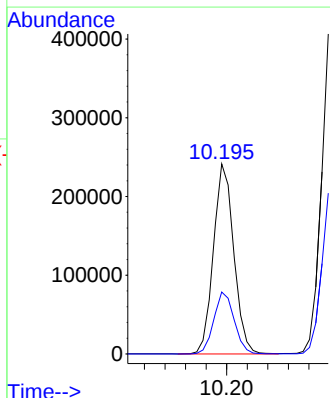
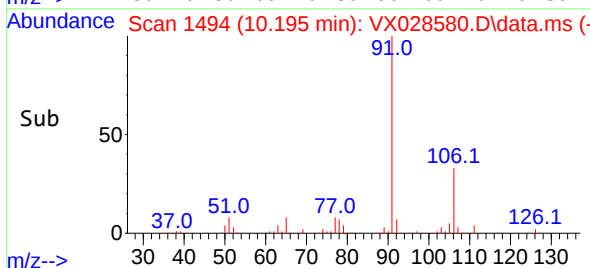
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

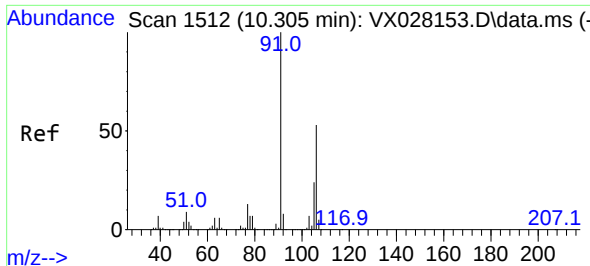


#67
Ethyl Benzene
Concen: 12.970 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25



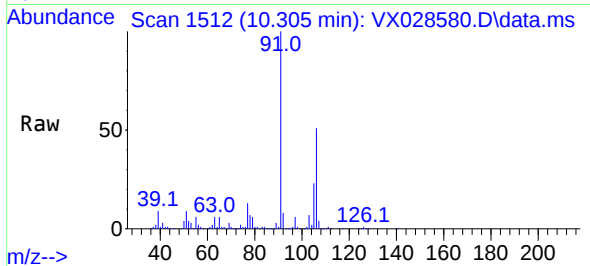
Tgt Ion: 91 Resp: 330898
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8





#68
m/p-Xylenes
Concen: 32.072 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

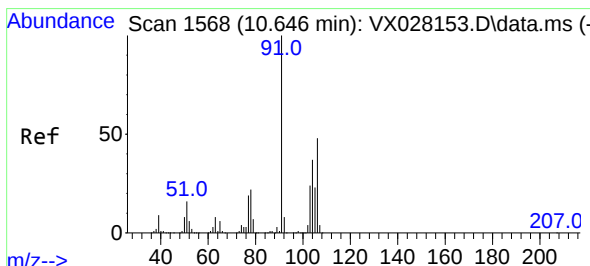
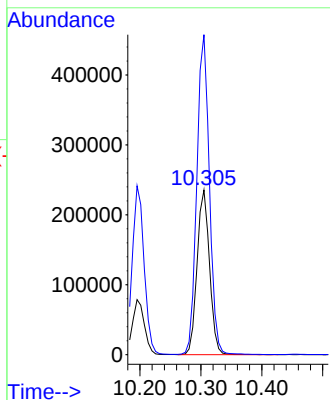
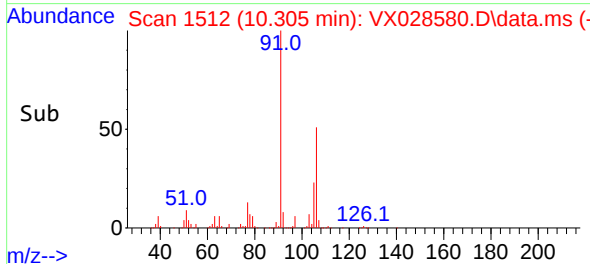
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



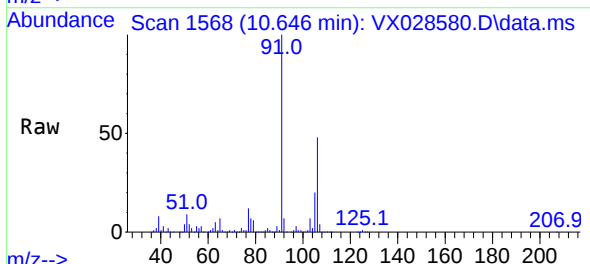
Tgt Ion:106 Resp: 333014
Ion Ratio Lower Upper
106 100
91 196.0 160.4 240.6

Manual Integrations
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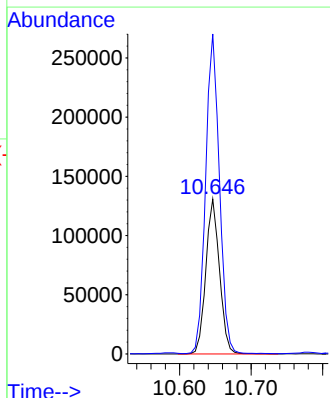
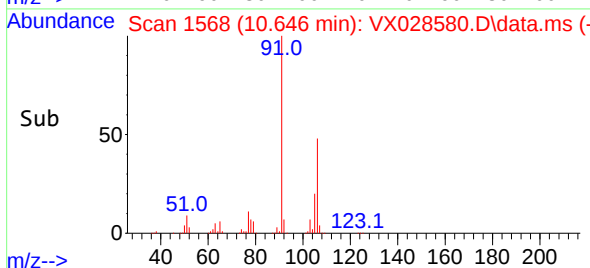
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

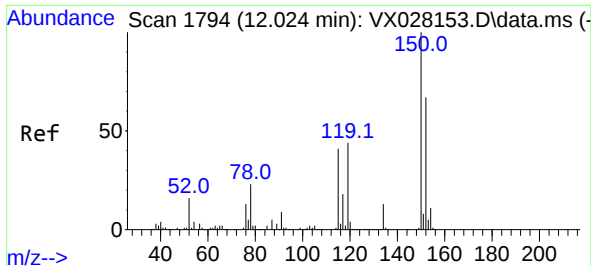


#69
o-Xylene
Concen: 16.759 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25



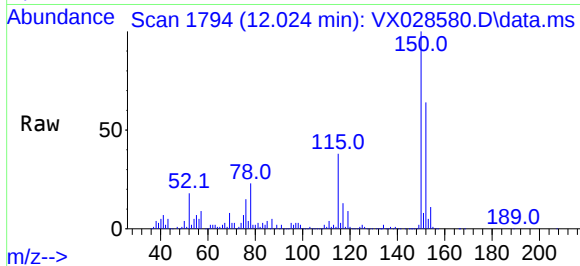
Tgt Ion:106 Resp: 173488
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

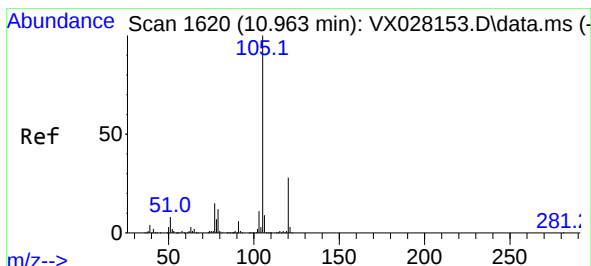
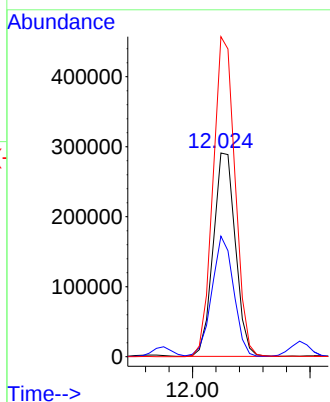
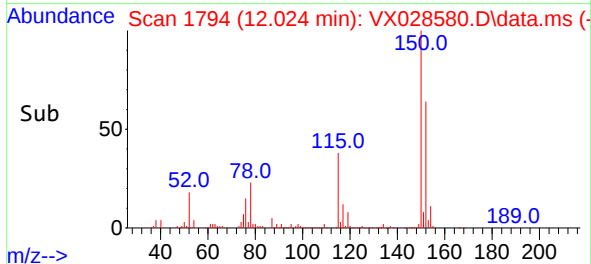
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



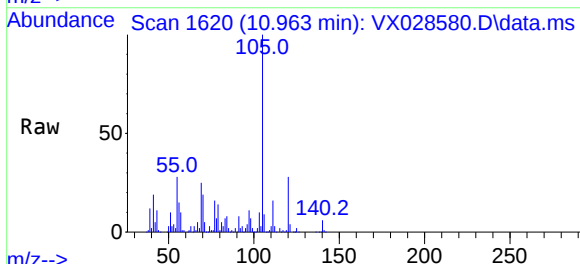
Tgt Ion:152 Resp: 381098
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 156.6 0.0 338.2

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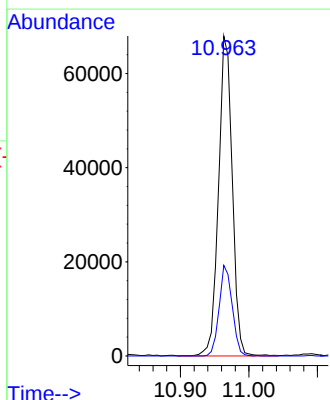
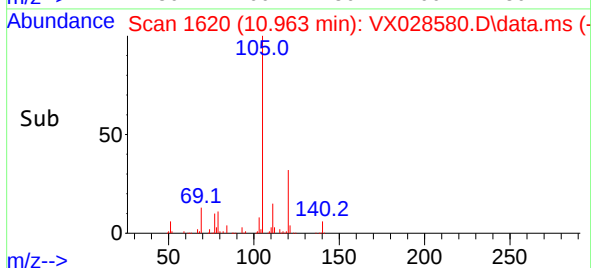
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

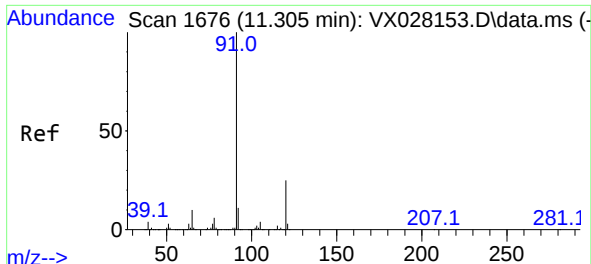


#73
Isopropylbenzene
Concen: 3.606 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25



Tgt Ion:105 Resp: 94461
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5





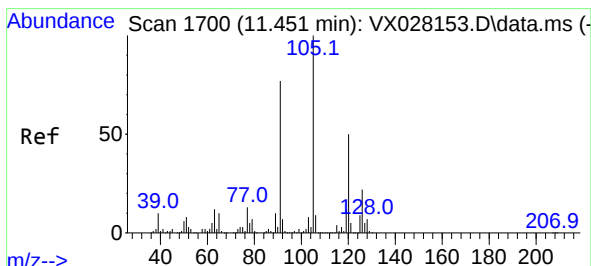
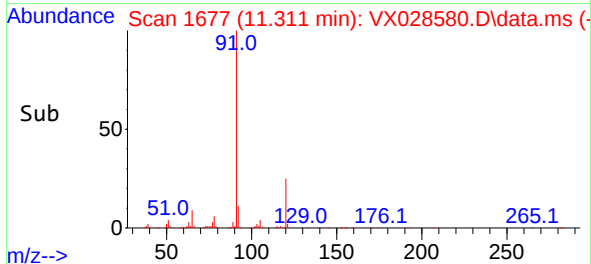
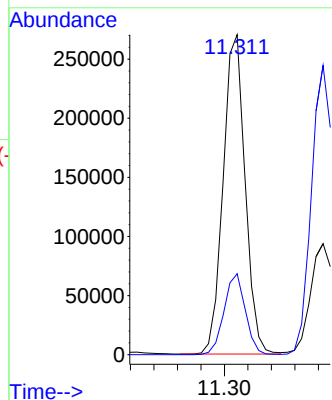
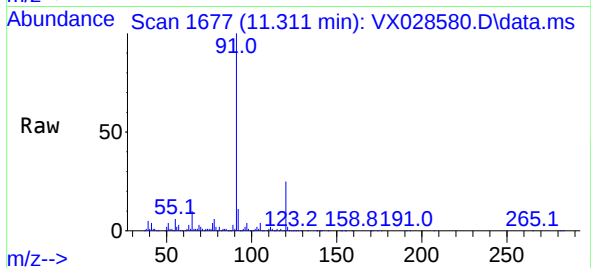
#78
n-propylbenzene
Concen: 12.089 ug/l
RT: 11.311 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME

Tgt Ion: 91 Resp: 35112
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8

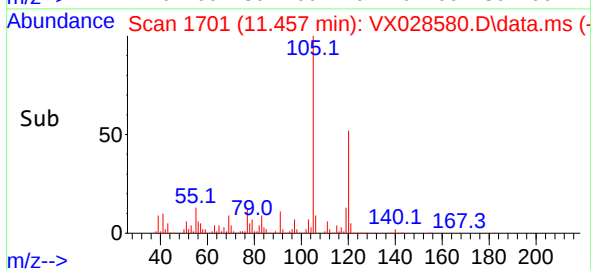
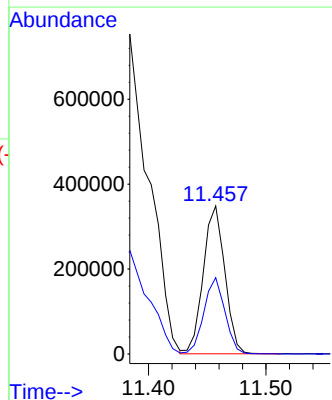
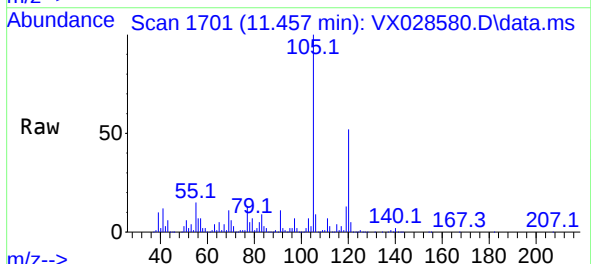
Manual Integrations
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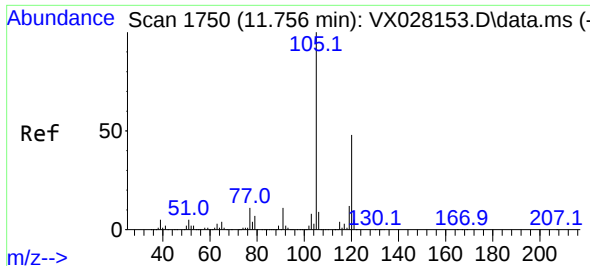
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.976 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

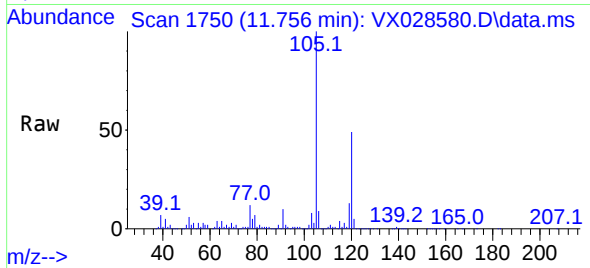
Tgt Ion:105 Resp: 444171
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#84
1,2,4-Trimethylbenzene
Concen: 72.963 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

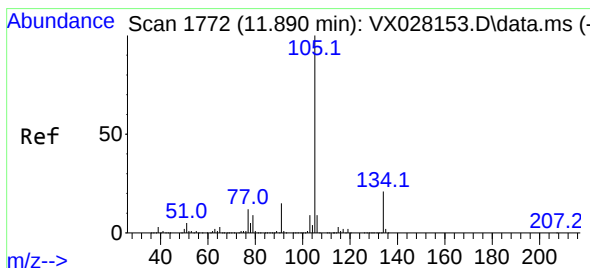
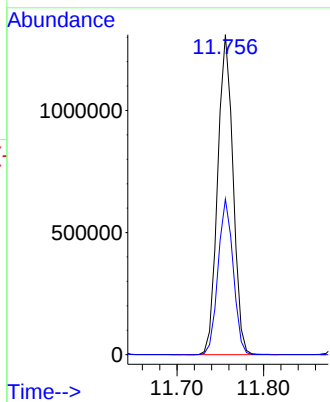
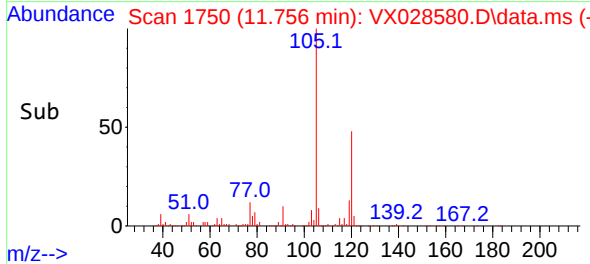
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



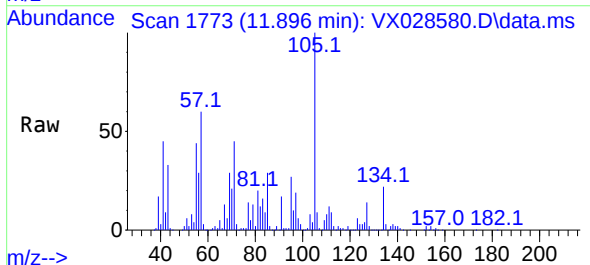
Tgt Ion:105 Resp: 1612680
Ion Ratio Lower Upper
105 100
120 47.9 22.6 67.8

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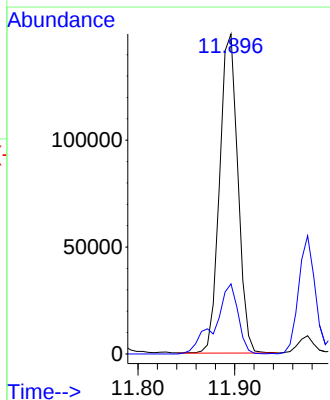
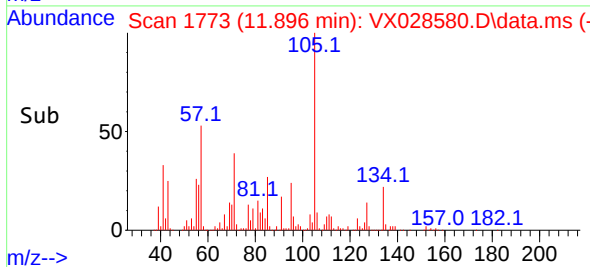
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

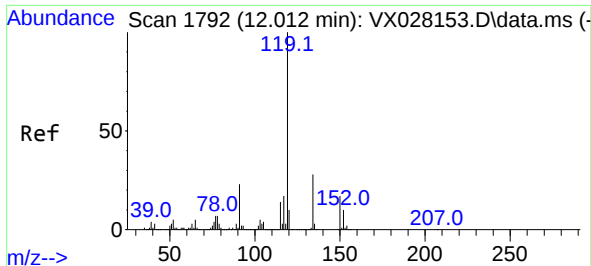


#85
sec-Butylbenzene
Concen: 7.126 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25



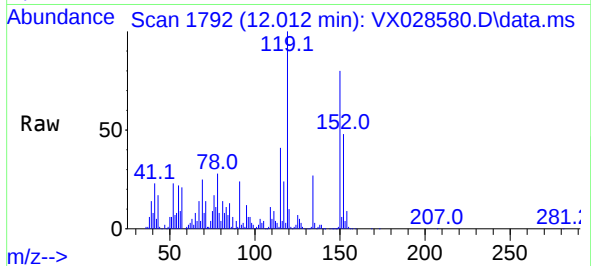
Tgt Ion:105 Resp: 195190
Ion Ratio Lower Upper
105 100
134 28.0 10.2 30.4





#86
p-Isopropyltoluene
Concen: 5.469 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25

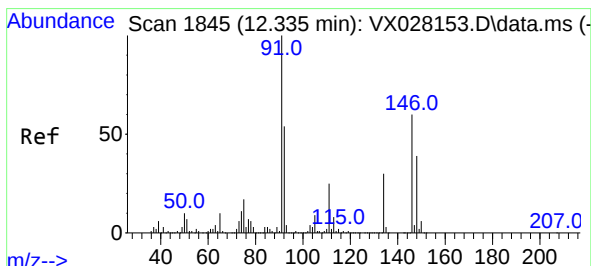
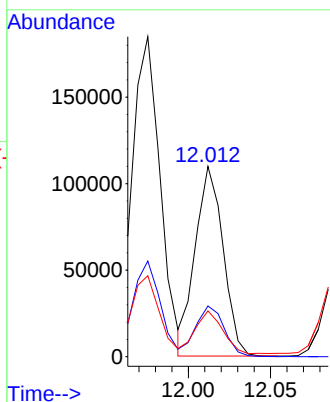
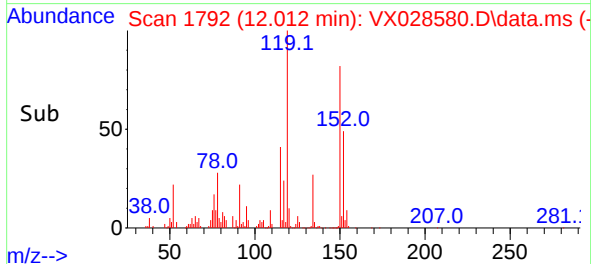
Instrument :
MSVOA_X
ClientSampleId :
TRE-1254ME



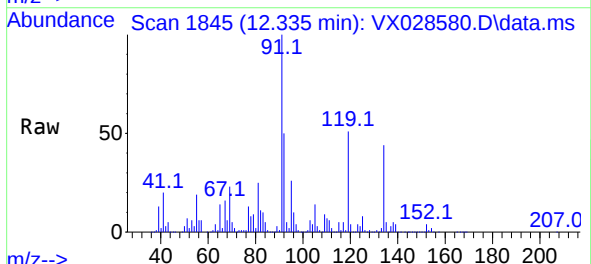
Tgt Ion:119 Resp: 129229
Ion Ratio Lower Upper
119 100
134 27.6 13.0 39.0
91 21.8 11.3 33.9

Manual Integrations
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Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#89
n-Butylbenzene
Concen: 22.033 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028580.D
Acq: 09 May 2022 19:25



Tgt Ion: 91 Resp: 427532
Ion Ratio Lower Upper
91 100
92 39.8 27.8 83.3
134 86.0 13.3 39.8#

