

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022198.D
 Acq On : 26 May 2021 15:31
 Operator : JC/MD
 Sample : M2520-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-03-2021-05-24DL

Manual Integrations
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 5/28/2021 2:34:27 PM

Quant Time: May 27 04:06:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50299	52.70	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.40%			
35) Dibromofluoromethane	5.397	113	40486	48.98	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.96%			
50) Toluene-d8	8.653	98	160796	50.50	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.00%			
62) 4-Bromofluorobenzene	11.085	95	57303	48.69	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.38%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	3679	8.85	ug/l	# 86
40) Benzene	6.050	78	32012	8.63	ug/l	95
52) Toluene	8.720	92	40848	17.39	ug/l	97
67) Ethyl Benzene	10.201	91	202885	45.69	ug/l	99
68) m/p-Xylenes	10.305	106	40237	23.98	ug/l	97
69) o-Xylene	10.646	106	29887	18.31	ug/l	98
73) Isopropylbenzene	10.963	105	14097	3.37	ug/l	96
78) n-propylbenzene	11.305	91	6656	1.36	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	14000	4.04	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	54507	15.63	ug/l	99
86) p-Isopropyltoluene	12.012	119	3230m	0.91	ug/l	
95) Naphthalene	13.780	128	2234951	578.61	ug/l	100

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

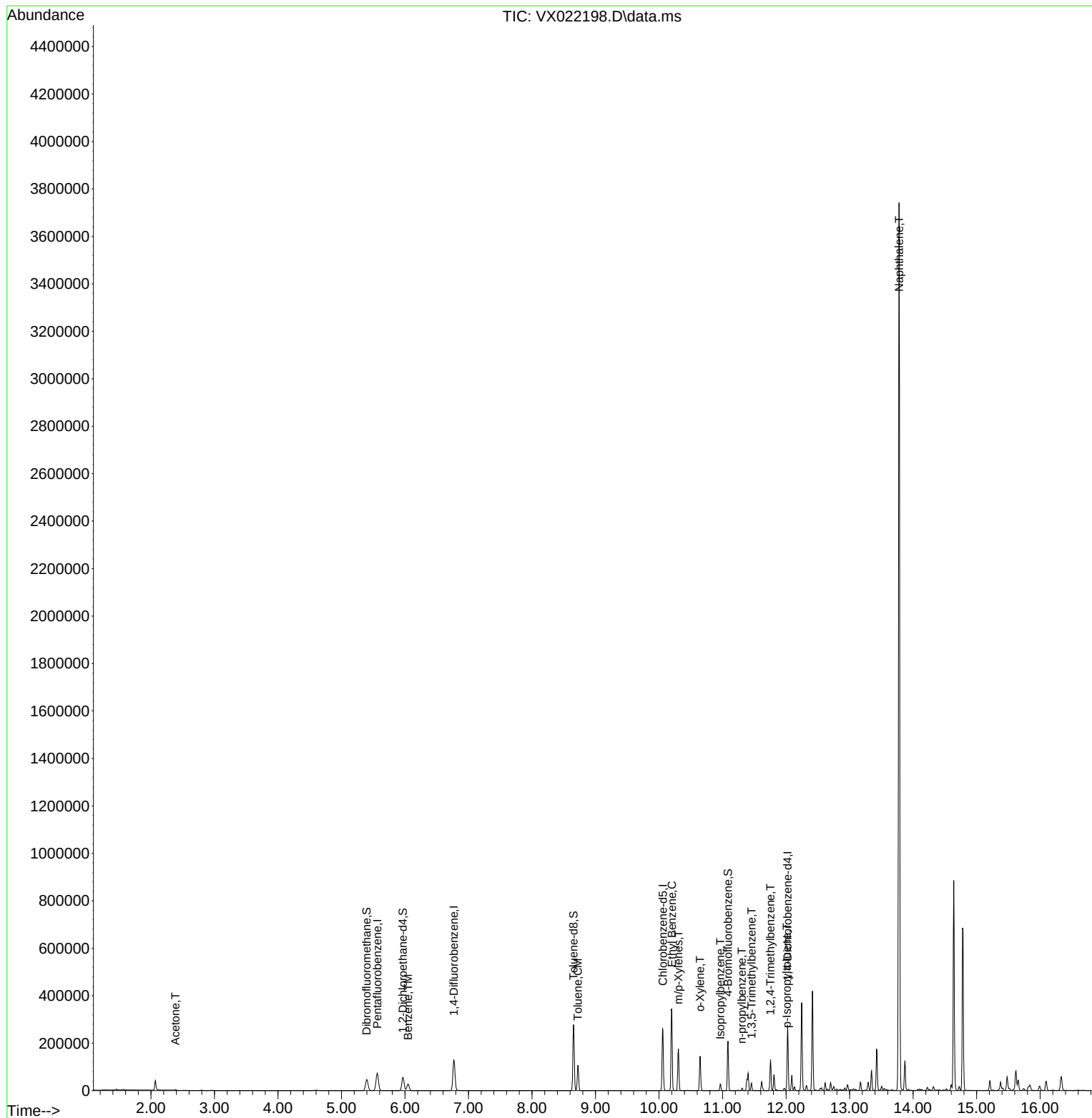
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022198.D
Acq On : 26 May 2021 15:31
Operator : JC/MD
Sample : M2520-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

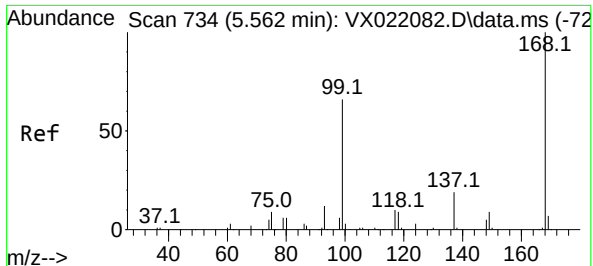
Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24DL

Manual Integrations
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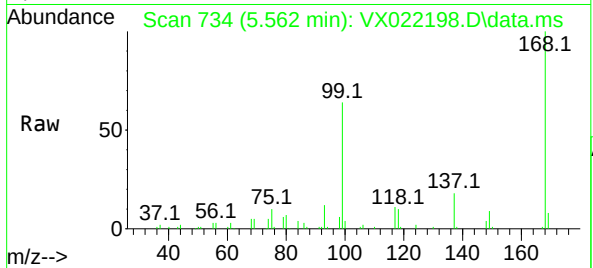
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Quant Time: May 27 04:06:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

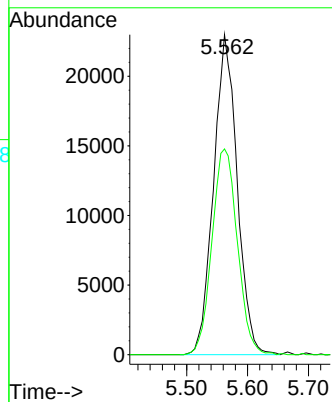
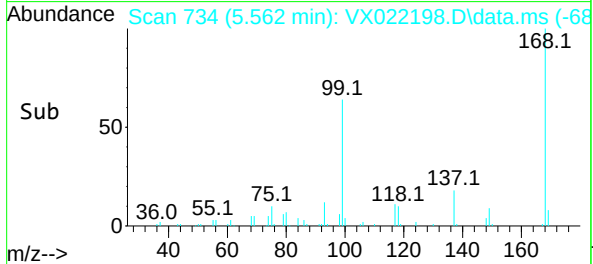




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31



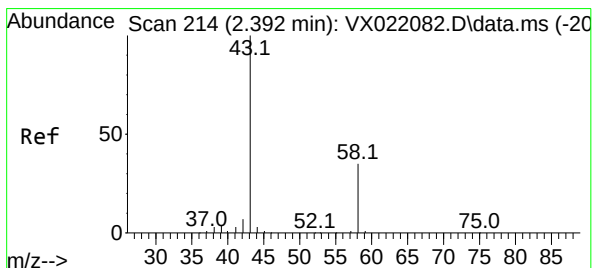
Tgt Ion: 168 Resp: 61868
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



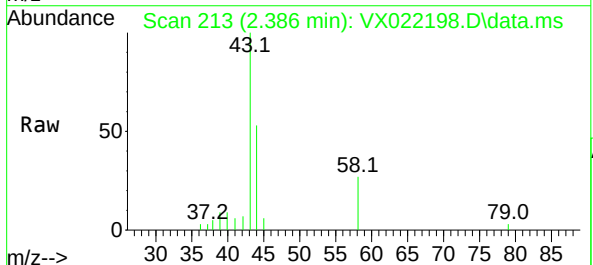
Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24DL

Manual Integrations
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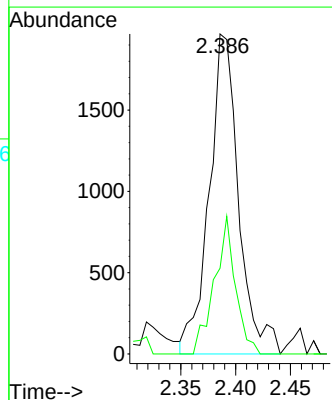
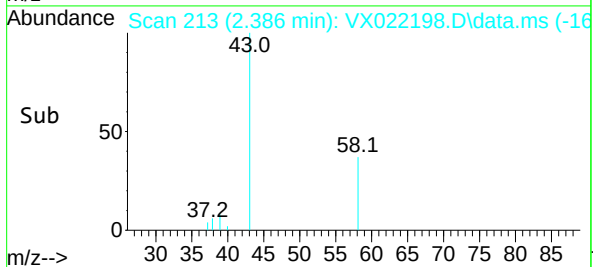
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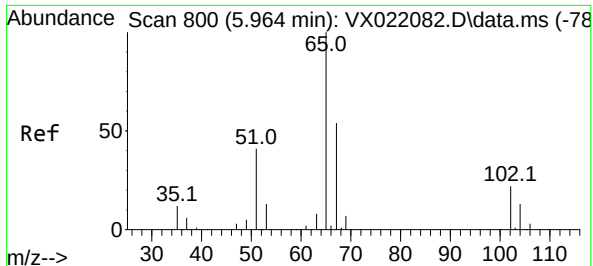


#16
Acetone
Concen: 8.85 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31



Tgt Ion: 43 Resp: 3679
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 52.70 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022198.D

Acq: 26 May 2021 15:31

Tgt Ion: 65 Resp: 50299

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

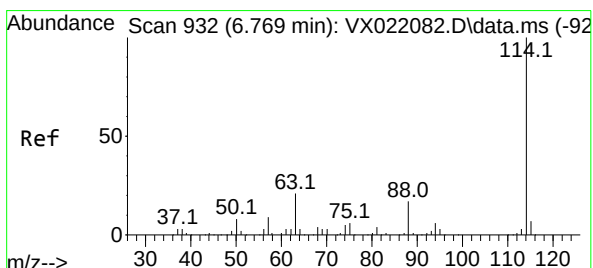
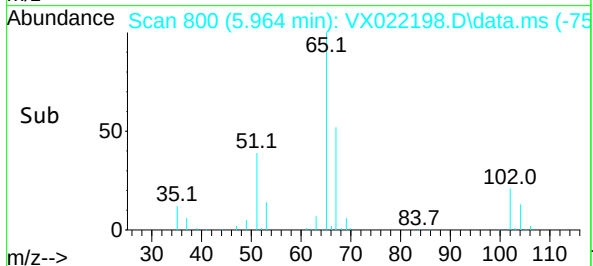
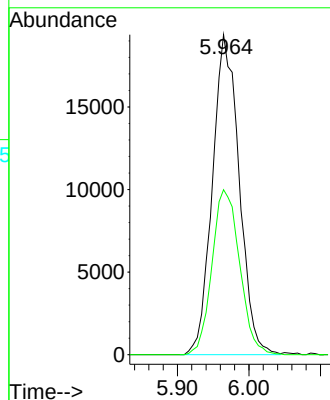
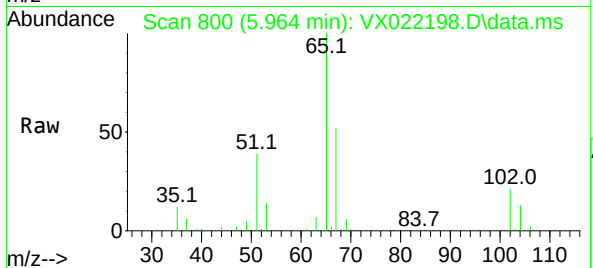
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022198.D

Acq: 26 May 2021 15:31

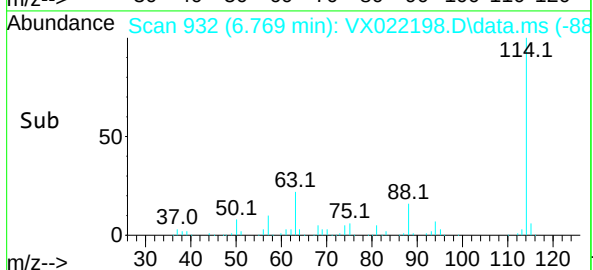
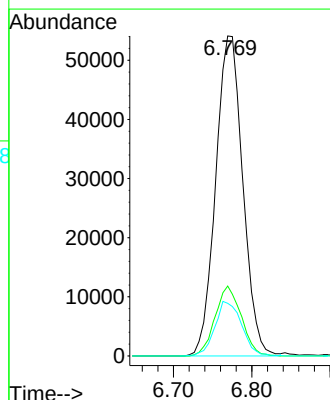
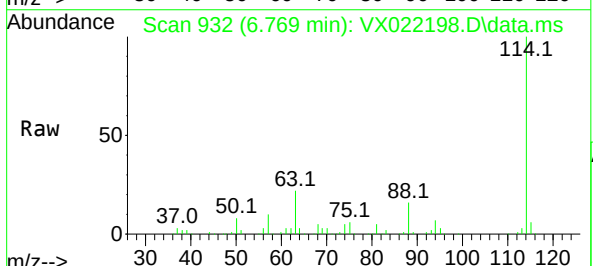
Tgt Ion: 114 Resp: 130341

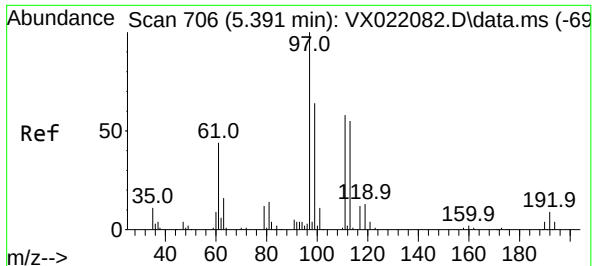
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.8

88 16.4 0.0 32.8





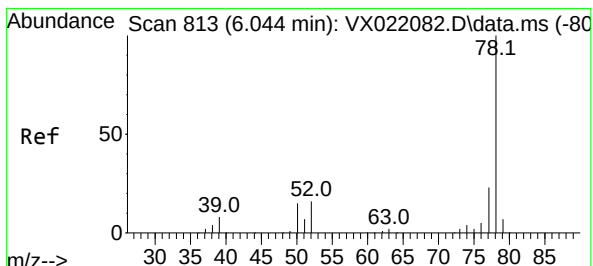
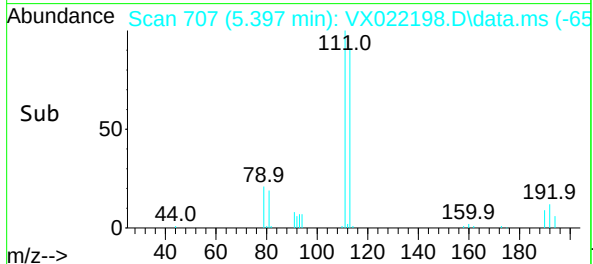
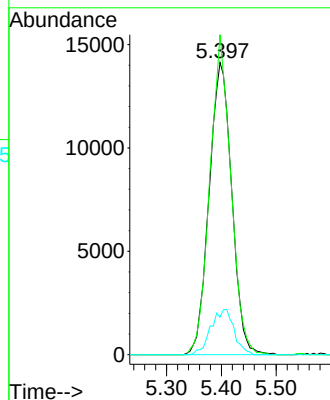
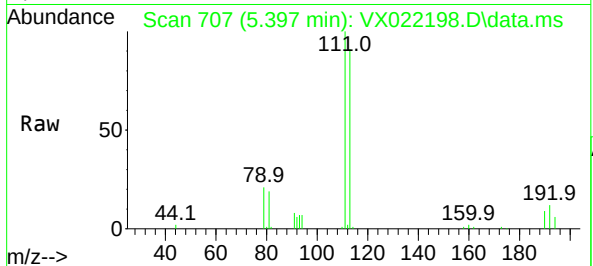
#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 113 Resp: 40486
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.8 16.7 25.1#

Instrument :
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ClientSampleId :
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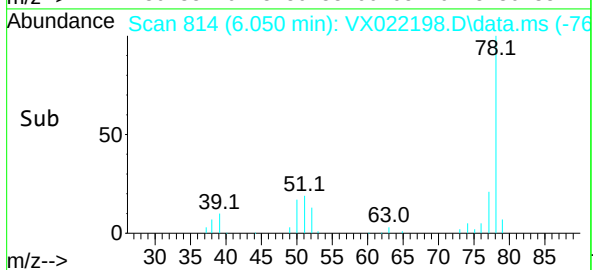
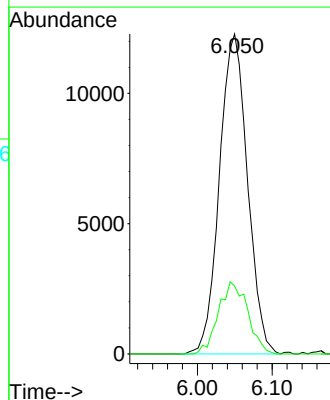
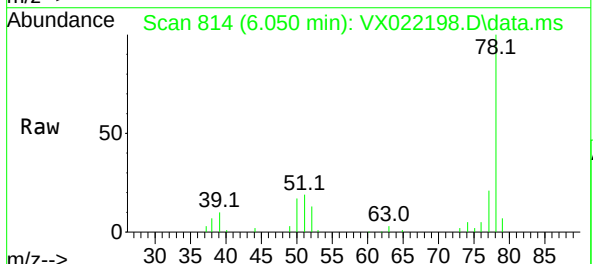
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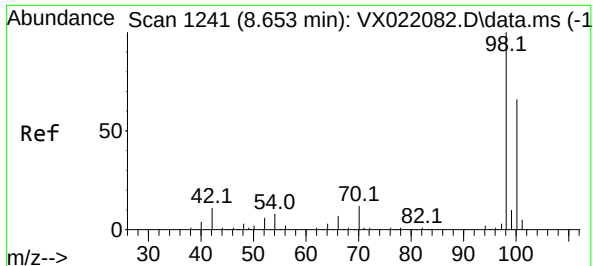
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#40
Benzene
Concen: 8.63 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 78 Resp: 32012
Ion Ratio Lower Upper
78 100
77 21.2 18.9 28.3





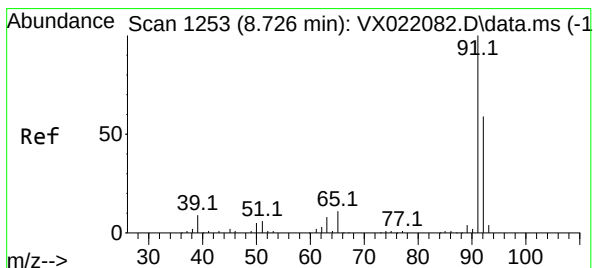
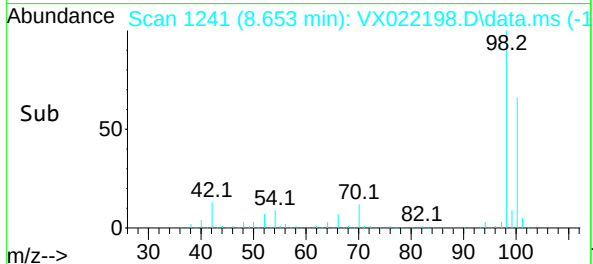
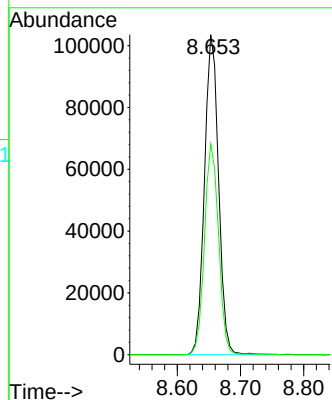
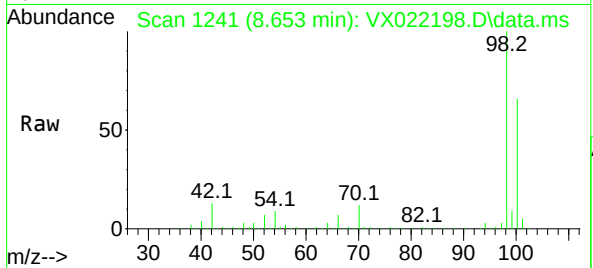
#50
Toluene-d8
Concen: 50.50 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 98 Resp: 160796
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
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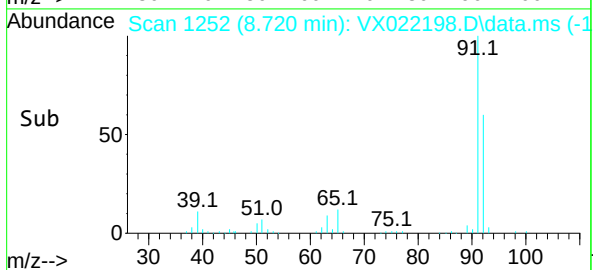
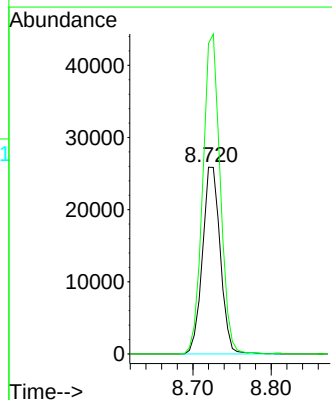
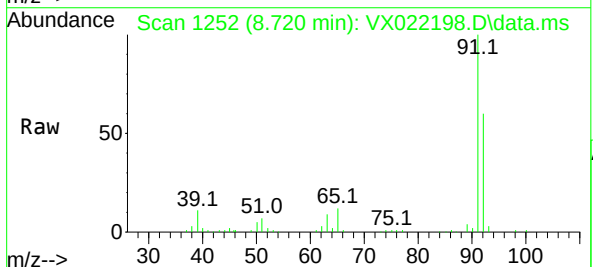
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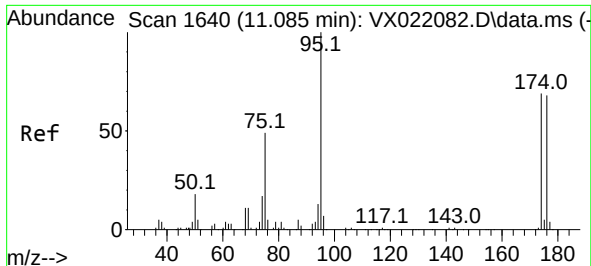
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#52
Toluene
Concen: 17.39 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 92 Resp: 40848
Ion Ratio Lower Upper
92 100
91 167.8 137.1 205.7





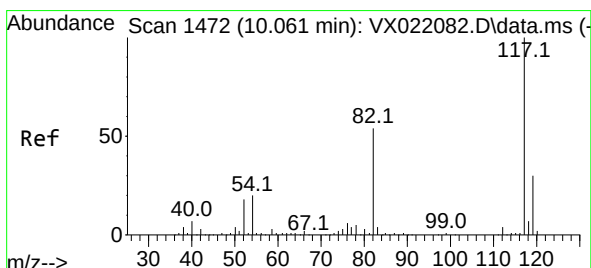
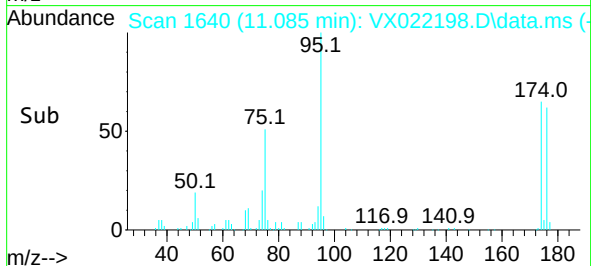
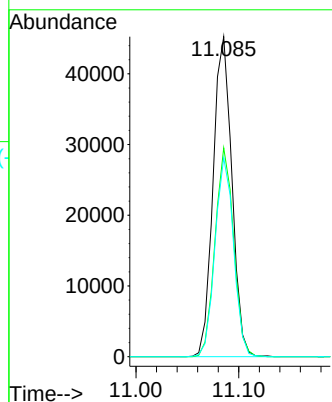
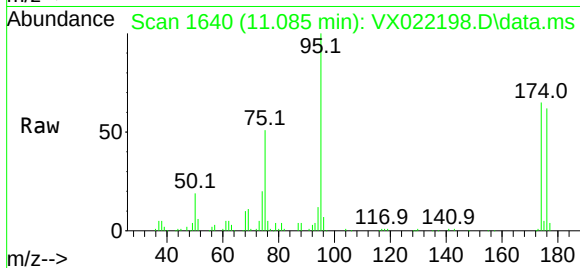
#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 95 Resp: 57303
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 61.5 0.0 155.8

Instrument :
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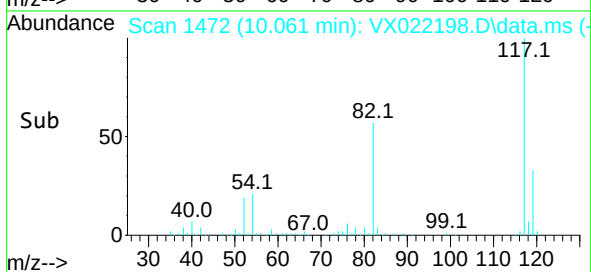
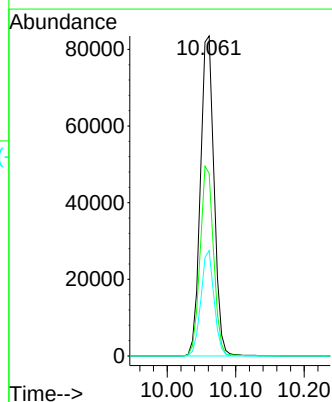
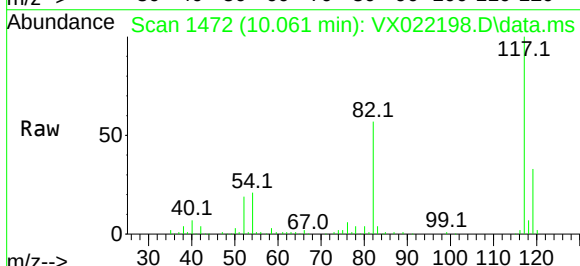
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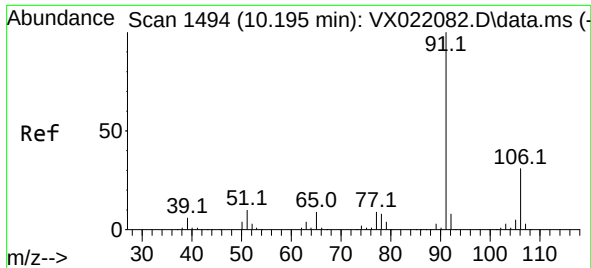
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 117 Resp: 115949
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.9 26.6 39.8





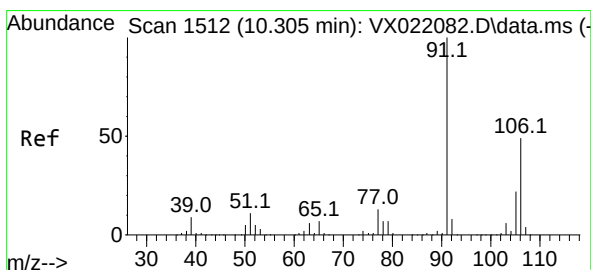
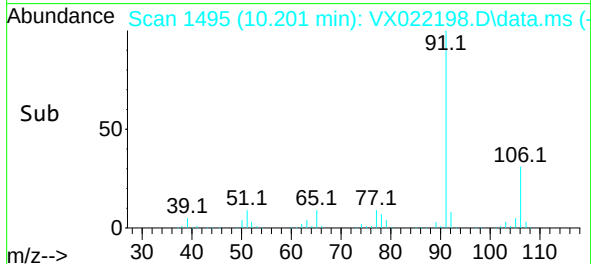
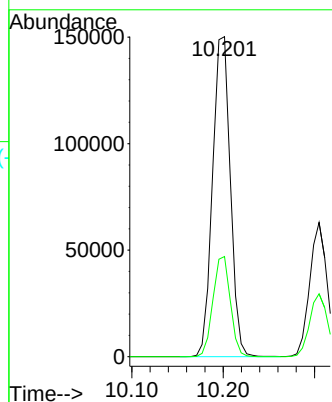
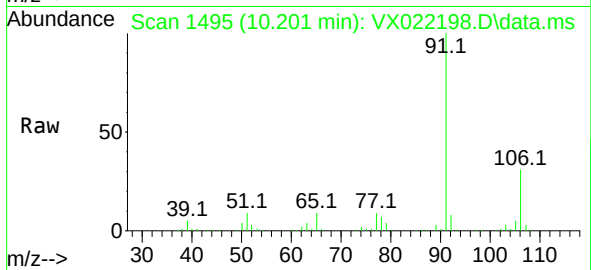
#67
Ethyl Benzene
Concen: 45.69 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 91 Resp: 202885
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

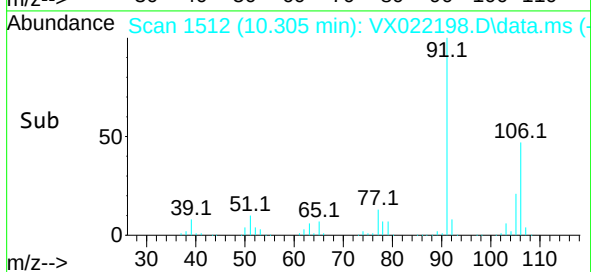
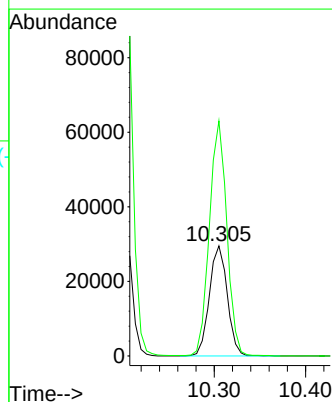
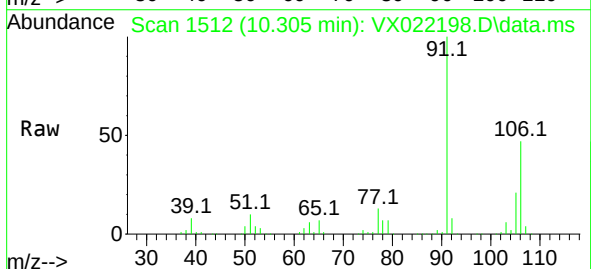
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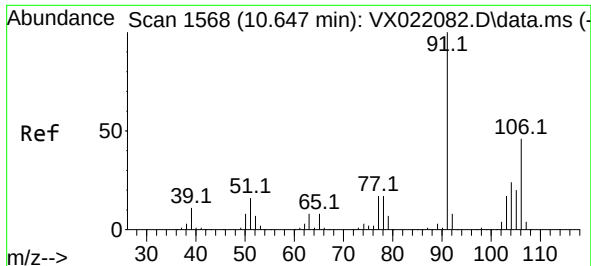
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#68
m/p-Xylenes
Concen: 23.98 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 106 Resp: 40237
Ion Ratio Lower Upper
106 100
91 208.1 162.8 244.2





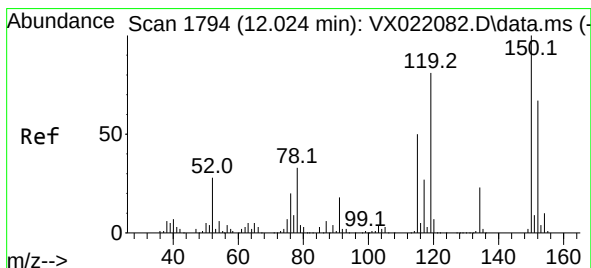
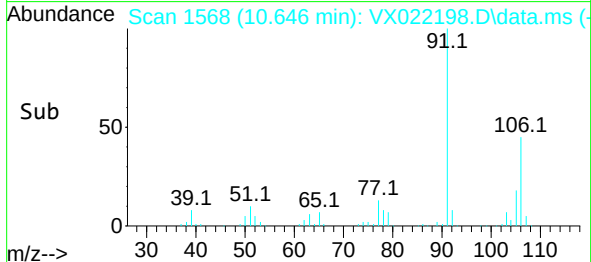
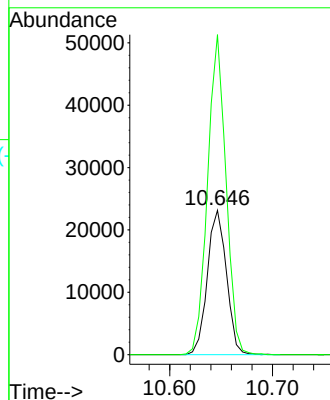
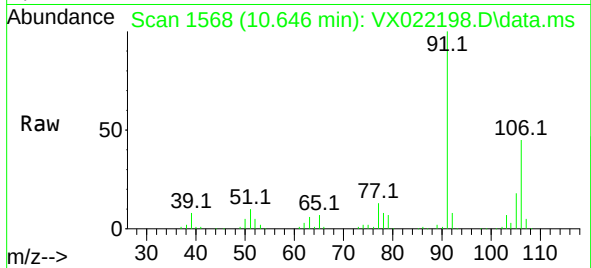
#69
o-Xylene
Concen: 18.31 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion:106 Resp: 29887
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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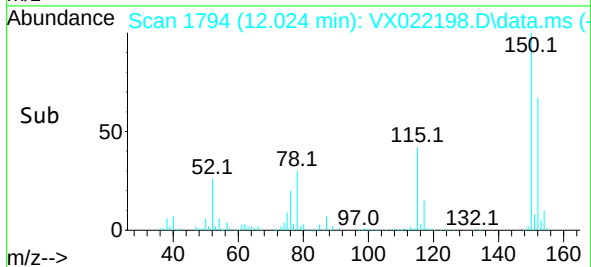
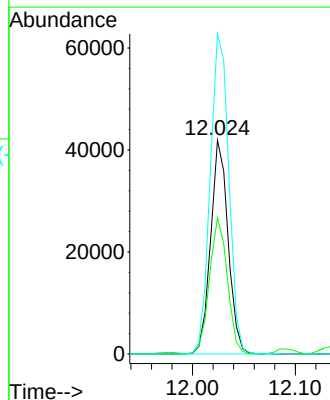
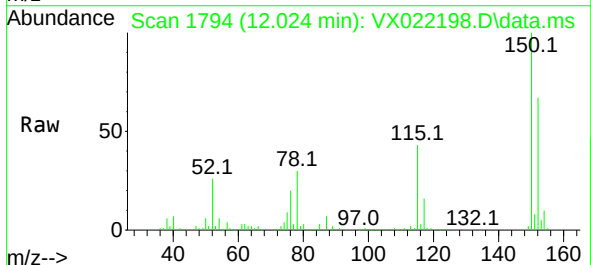
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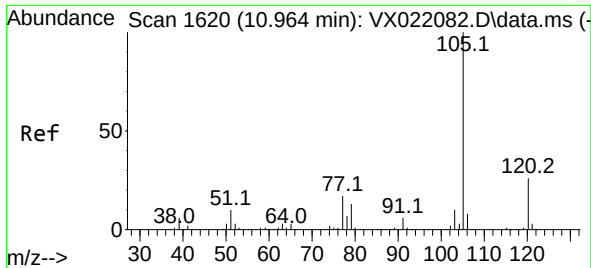
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion:152 Resp: 49388
Ion Ratio Lower Upper
152 100
115 65.2 41.1 123.3
150 159.2 0.0 349.0





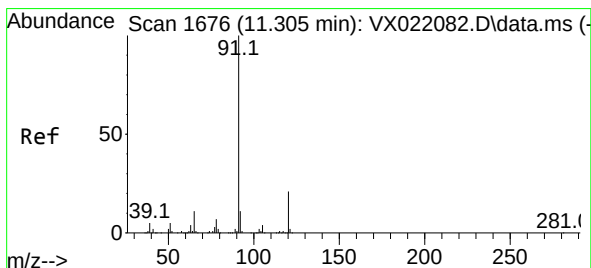
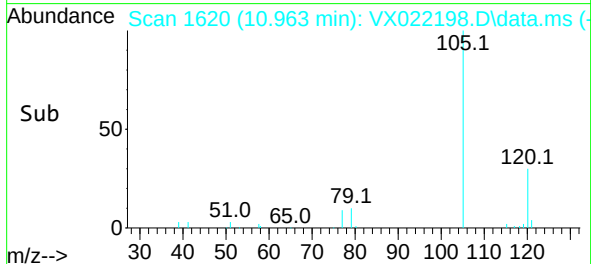
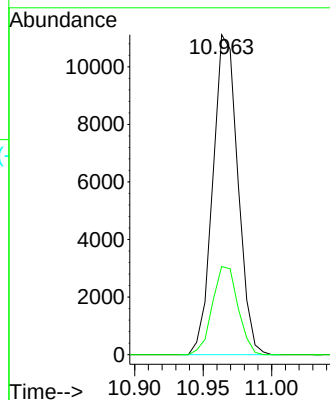
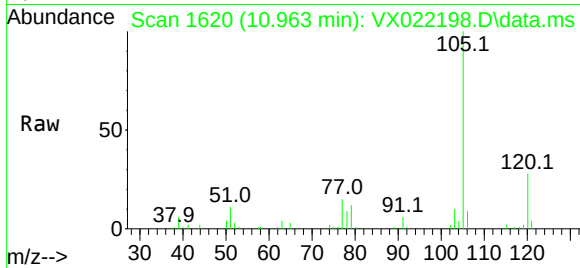
#73
Isopropylbenzene
Concen: 3.37 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 105 Resp: 14097
Ion Ratio Lower Upper
105 100
120 28.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24DL

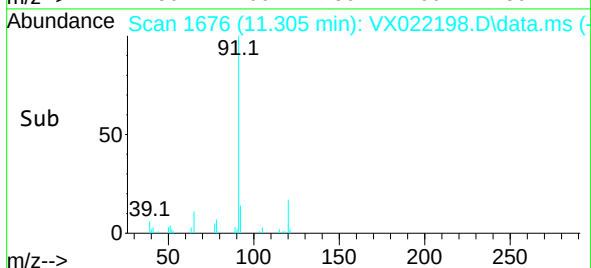
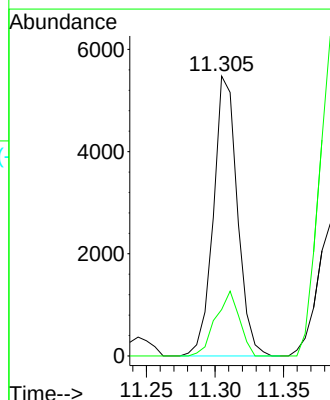
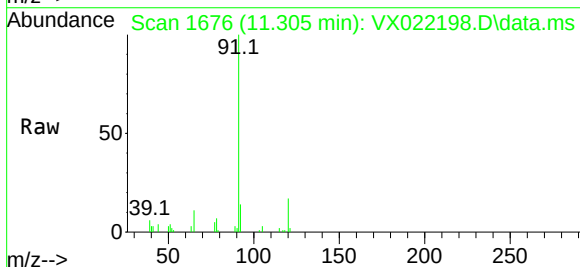
Manual Integrations
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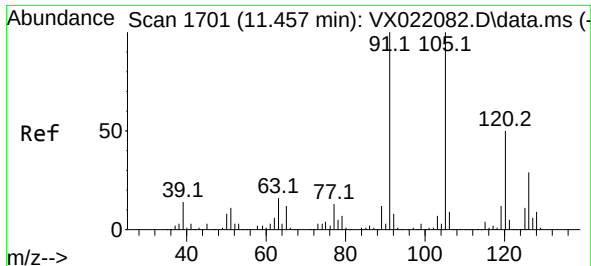
MMDadoda
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#78
n-propylbenzene
Concen: 1.36 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion: 91 Resp: 6656
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





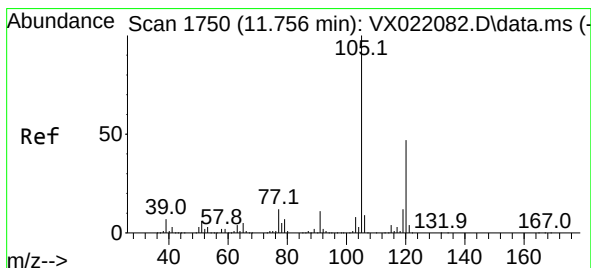
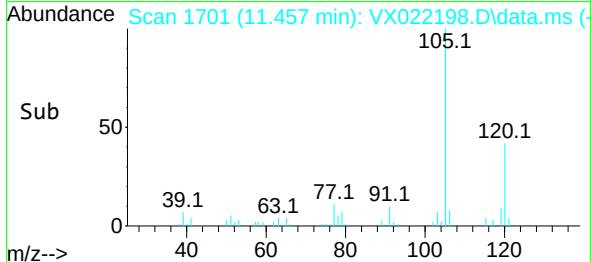
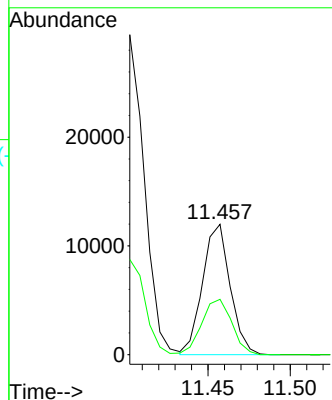
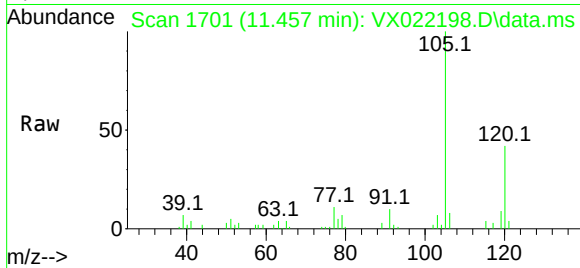
#80
1,3,5-Trimethylbenzene
Concen: 4.04 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion:105 Resp: 14000
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
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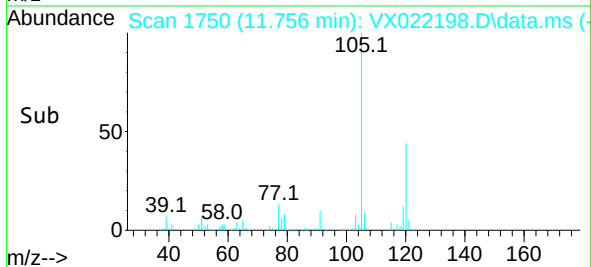
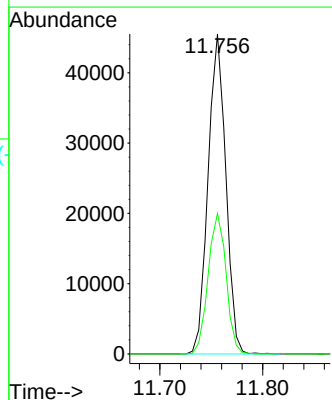
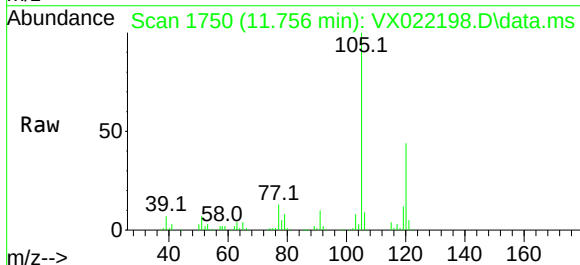
Manual Integrations
APPROVED

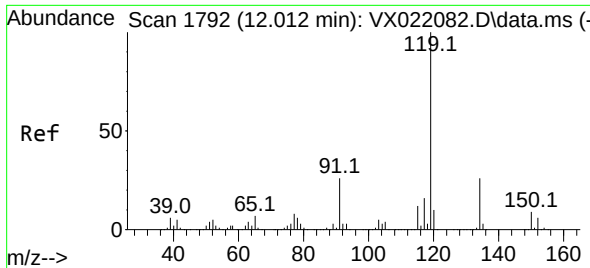
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#84
1,2,4-Trimethylbenzene
Concen: 15.63 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion:105 Resp: 54507
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





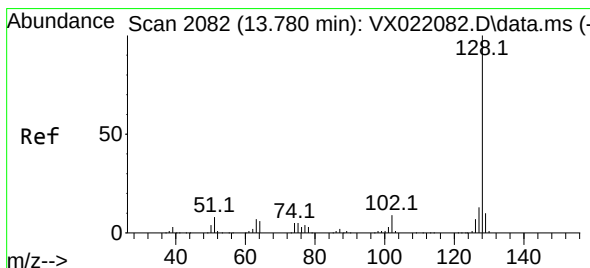
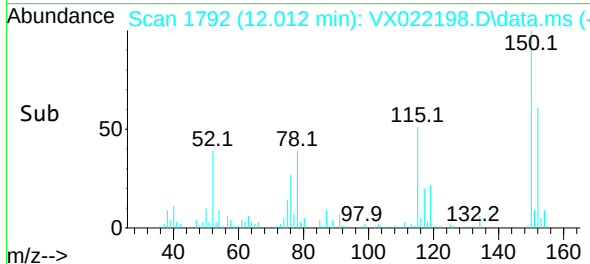
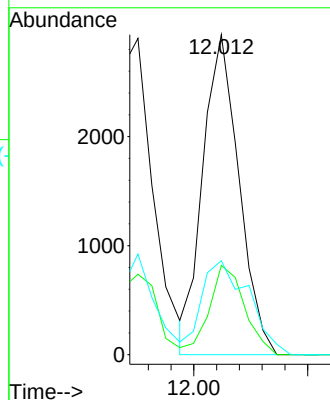
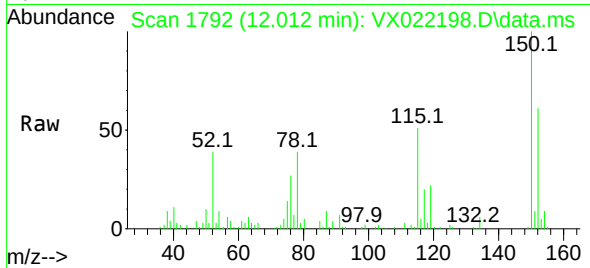
#86
p-Isopropyltoluene
Concen: 0.91 ug/l m
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion:	119	Resp:	3230
Ion Ratio	Lower	Upper	
119	100		
134	30.0	12.9	38.7
91	34.5	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
WC-03-2021-05-24DL

Manual Integrations
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#95
Naphthalene
Concen: 578.61 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022198.D
Acq: 26 May 2021 15:31

Tgt Ion:	128	Resp:	2234951
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.2	8.8	13.2

