

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024650.D
 Acq On : 07 Oct 2021 17:00
 Operator : JC/MD
 Sample : M4000-18ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW911ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:38:58 AM

Quant Time: Oct 07 23:09:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	220188	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	194000	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98678	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58676	43.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.08%		
7) Chloroethane-d5	1.648	69	24140	26.90	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	53.80%#		
11) 1,1-Dichloroethene-d2	2.269	63	88890	33.21	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.42%		
21) 2-Butanone-d5	4.513	46	77791	69.41	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.41%		
24) Chloroform-d	5.068	84	132371	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.88%		
26) 1,2-Dichloroethane-d4	5.964	65	100712	51.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.14%		
32) Benzene-d6	5.970	84	275119	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.68%		
36) 1,2-Dichloropropane-d6	7.311	67	85043	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.50%		
41) Toluene-d8	8.652	98	244943	46.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.00%		
43) trans-1,3-Dichloroprop...	8.957	79	35879	42.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.72%		
47) 2-Hexanone-d5	9.402	63	78437	97.75	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.75%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	114240	48.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.06%		
66) 1,2-Dichlorobenzene-d4	12.323	152	99310	51.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.88%		
Target Compounds						Qvalue
15) Methyl Acetate	2.733	43	4480	2.54	ug/L	# 81
16) Methylene chloride	2.782	84	2298	1.51	ug/L	91
29) Cyclohexane	5.464	56	3560m	1.48	ug/L	
34) Trichloroethene	7.128	95	39112	23.70	ug/L	92
35) Methylcyclohexane	7.378	83	12351	4.71	ug/L	94
42) Toluene	8.720	91	14252	2.13	ug/L	92
52) Ethylbenzene	10.195	91	5421	0.79	ug/L	99
53) m,p-Xylene	10.305	106	7837	2.91	ug/L	89
54) o-Xylene	10.646	106	4420	1.64	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	4135	0.69	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	12786	2.19	ug/L	96

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

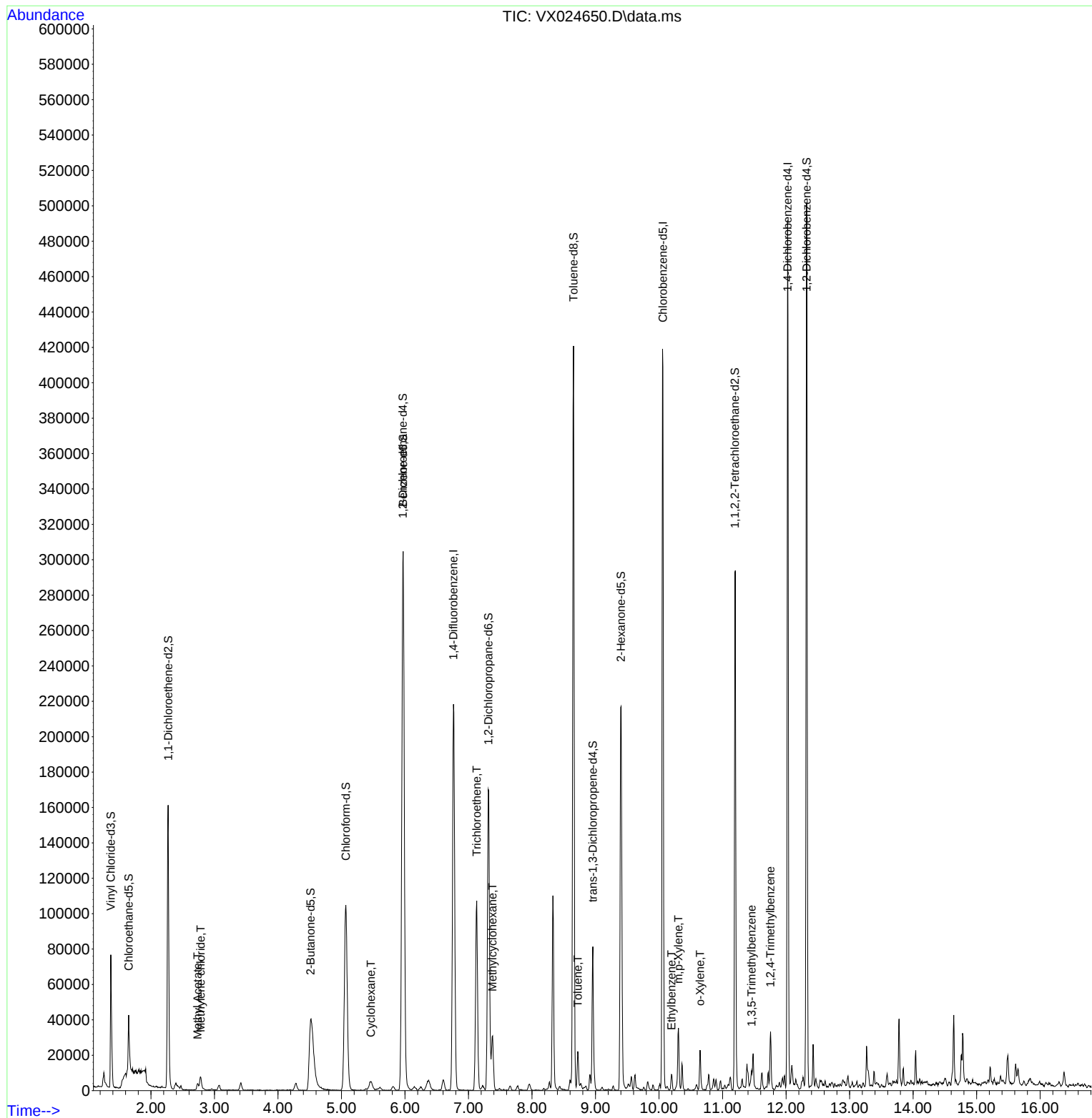
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024650.D
Acq On : 07 Oct 2021 17:00
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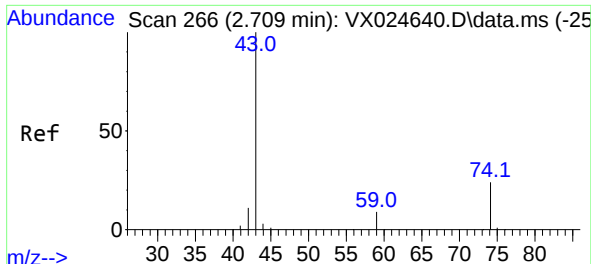
Instrument :
MSVOA_X
ClientSampled :
EW911ME

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Quant Title : VOC Analysis
QLast Update : Thu Oct 07 23:05:28 2021
Response via : Initial Calibration





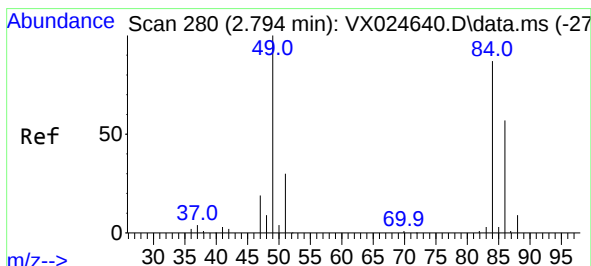
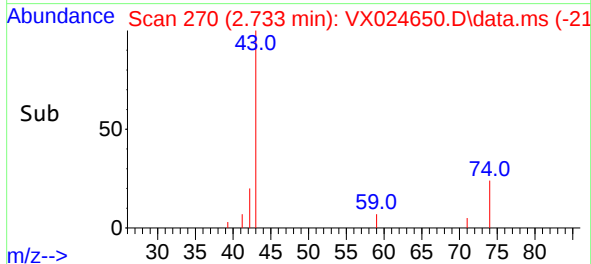
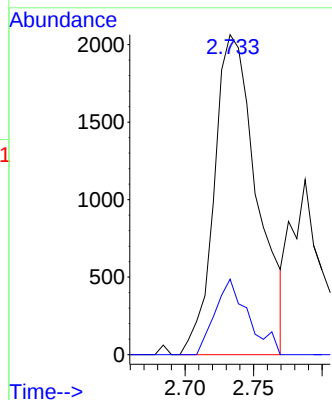
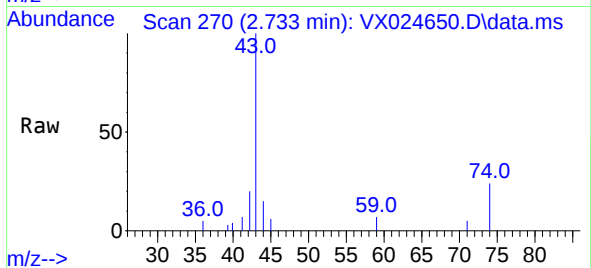
#15
Methyl Acetate
Concen: 2.54 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00

Tgt Ion: 43 Resp: 4480
Ion Ratio Lower Upper
43 100
74 17.1 21.7 32.5#

Instrument :
MSVOA_X
ClientSampleId :
EW911ME

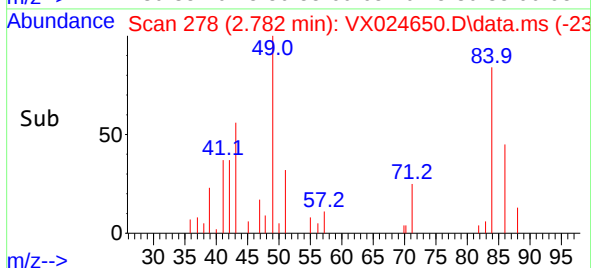
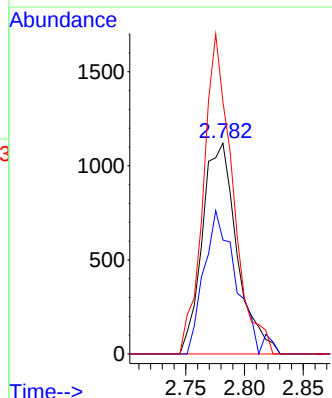
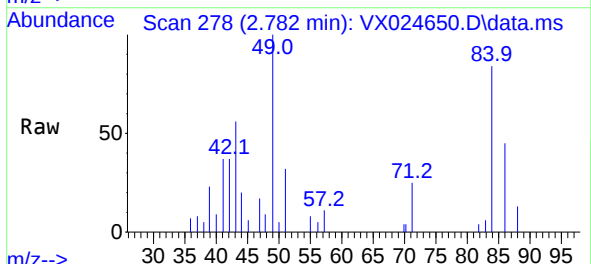
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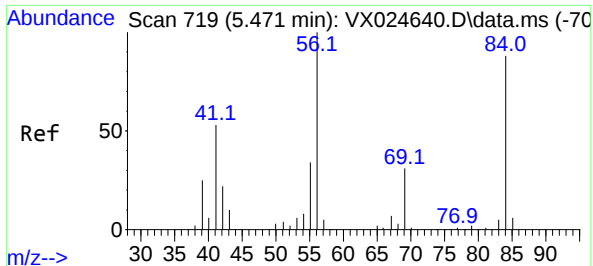
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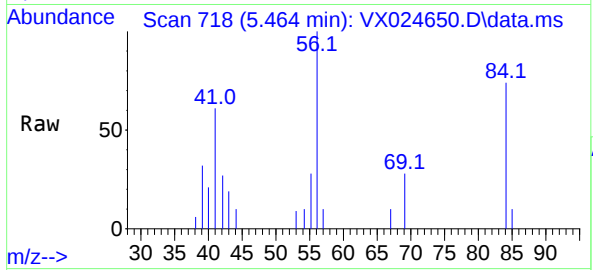
#16
Methylene chloride
Concen: 1.51 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.013 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00

Tgt Ion: 84 Resp: 2298
Ion Ratio Lower Upper
84 100
86 54.1 44.2 82.0
49 119.6 77.8 144.6

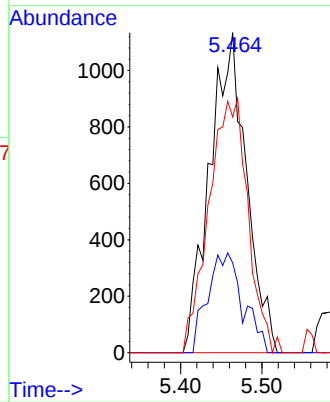
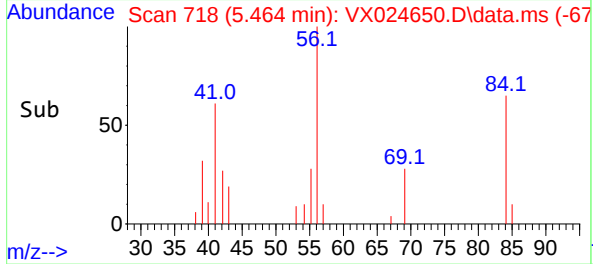




#29
Cyclohexane
Concen: 1.48 ug/L m
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00



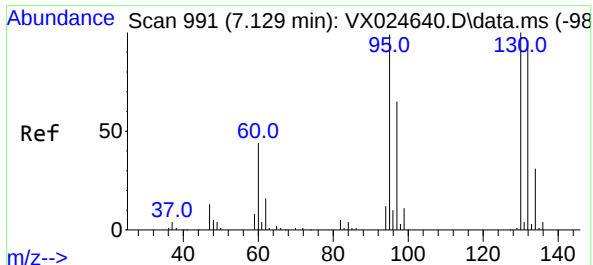
Tgt Ion: 56 Resp: 3560
Ion Ratio Lower Upper
56 100
69 14.9 25.7 38.5#
84 83.7 72.4 108.6



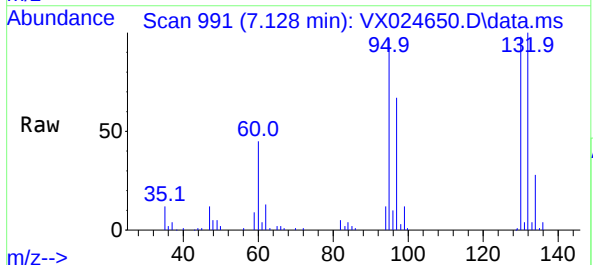
Instrument :
MSVOA_X
ClientSampleId :
EW911ME

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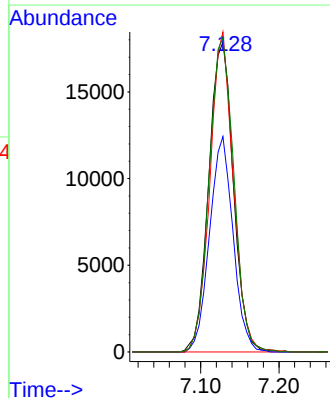
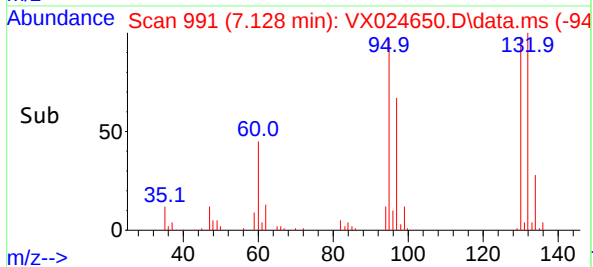
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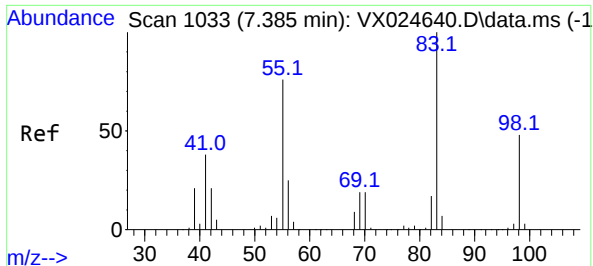


#34
Trichloroethene
Concen: 23.70 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00



Tgt Ion: 95 Resp: 39112
Ion Ratio Lower Upper
95 100
97 69.5 44.5 82.7
132 103.3 65.2 121.0
130 101.4 67.7 125.7





#35

Methylcyclohexane

Concen: 4.71 ug/L

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX024650.D

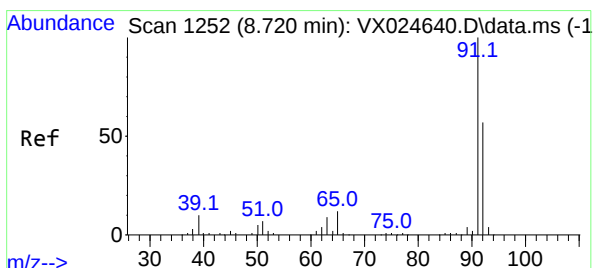
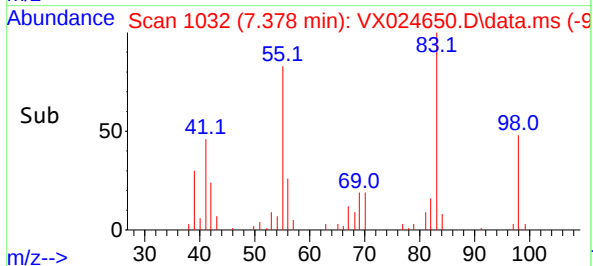
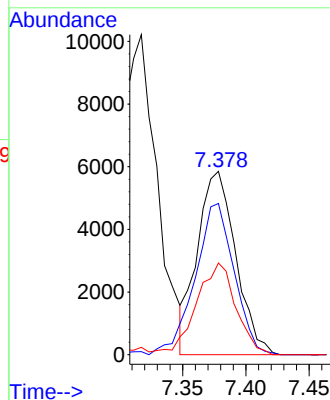
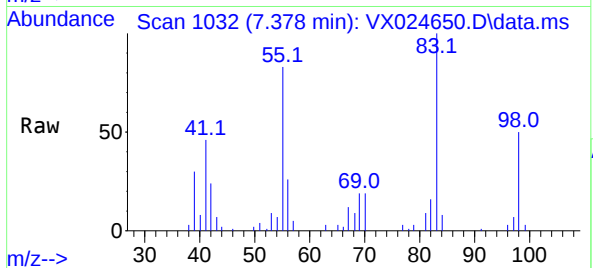
Acq: 07 Oct 2021 17:00

Tgt Ion: 83	Resp: 12351
Ion Ratio	Lower Upper
83	100
55	84.0 61.2 91.8
98	50.3 38.7 58.1

Instrument :
MSVOA_X
ClientSampled :
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#42

Toluene

Concen: 2.13 ug/L

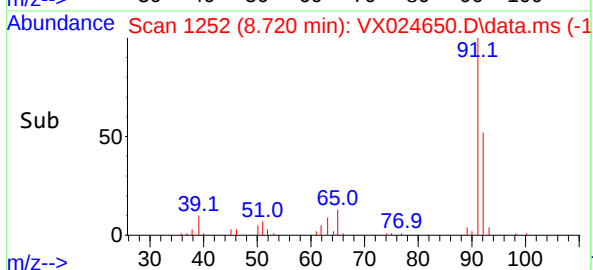
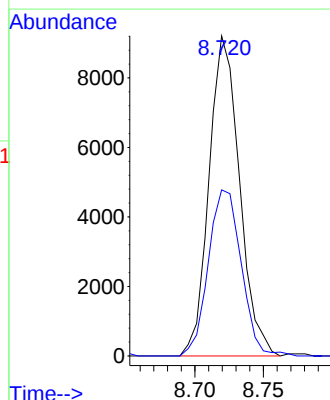
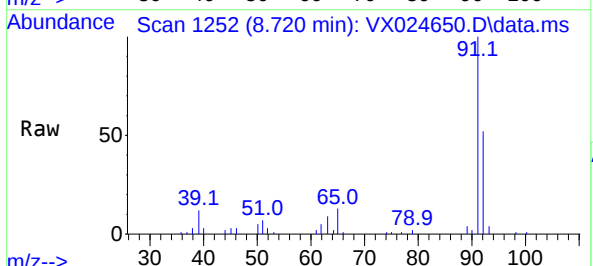
RT: 8.720 min Scan# 1252

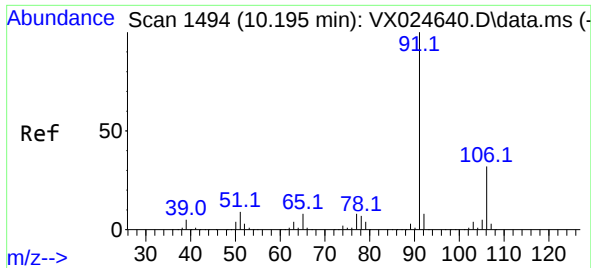
Delta R.T. -0.000 min

Lab File: VX024650.D

Acq: 07 Oct 2021 17:00

Tgt Ion: 91	Resp: 14252
Ion Ratio	Lower Upper
91	100
92	51.9 40.5 75.1





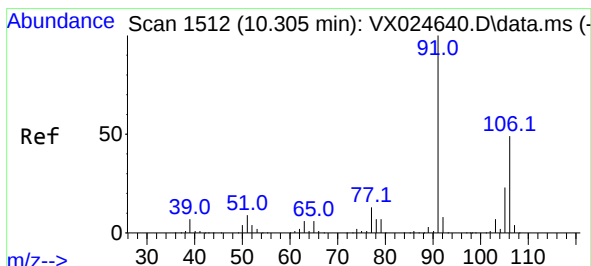
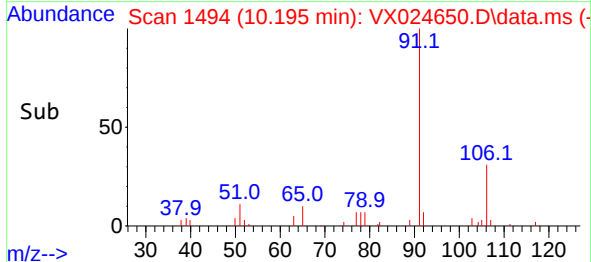
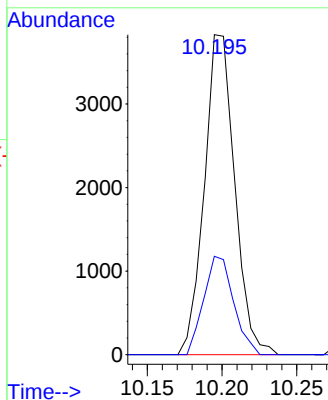
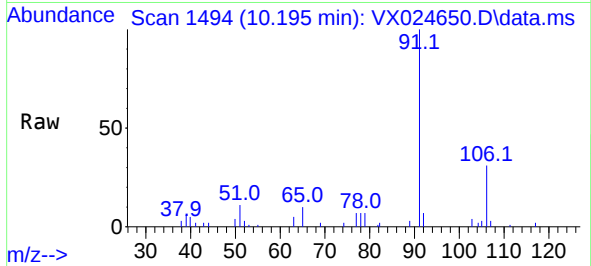
#52
Ethylbenzene
Concen: 0.79 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00

Instrument :
MSVOA_X
ClientSampled :
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Tgt Ion: 91 Resp: 5421
Ion Ratio Lower Upper
91 100
106 30.7 21.0 39.0

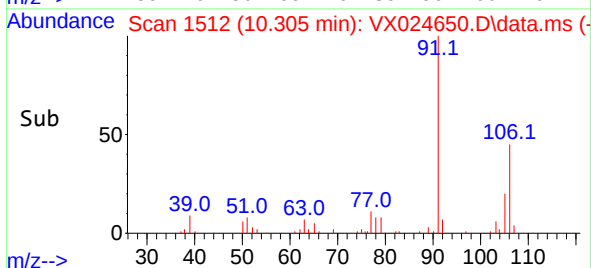
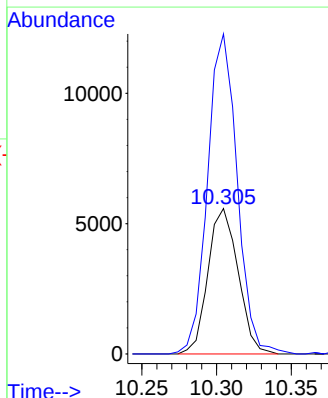
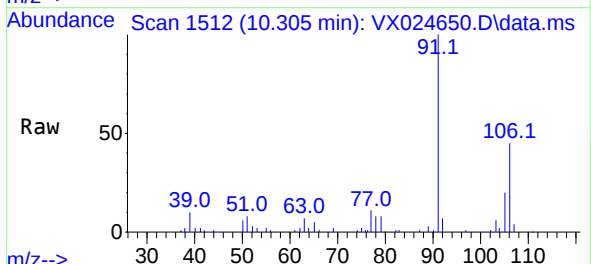
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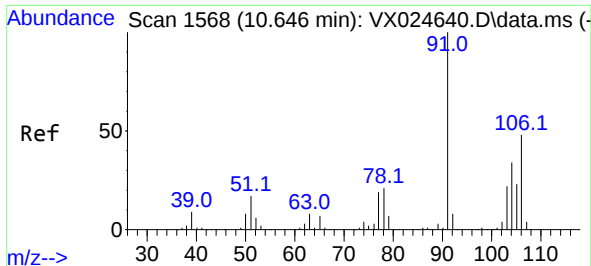
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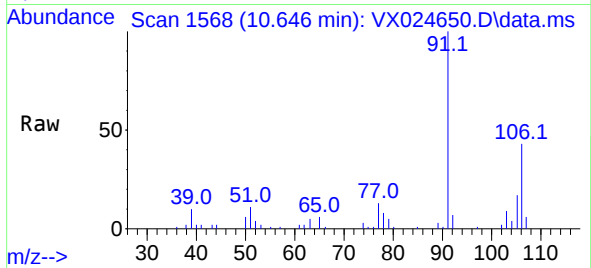
#53
m,p-Xylene
Concen: 2.91 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00

Tgt Ion: 106 Resp: 7837
Ion Ratio Lower Upper
106 100
91 220.0 142.5 264.6

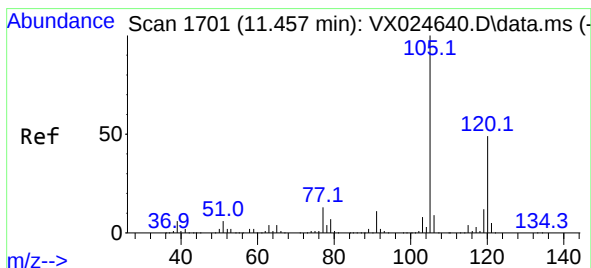
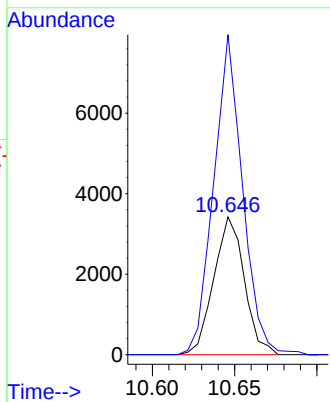
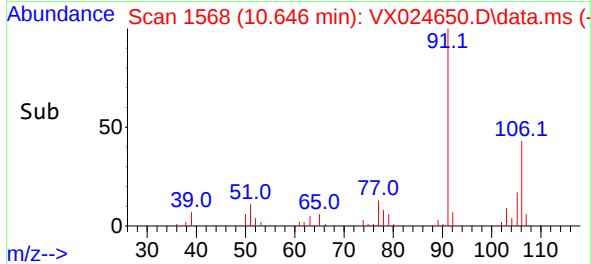




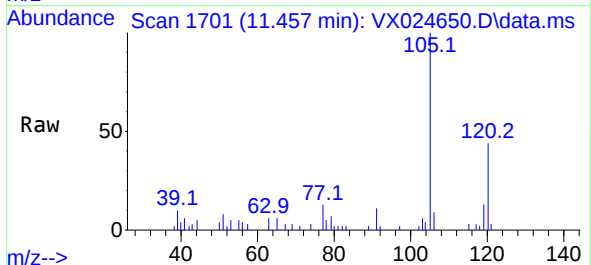
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o-Xylene
Concen: 1.64 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00



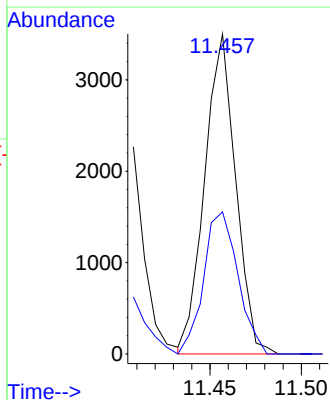
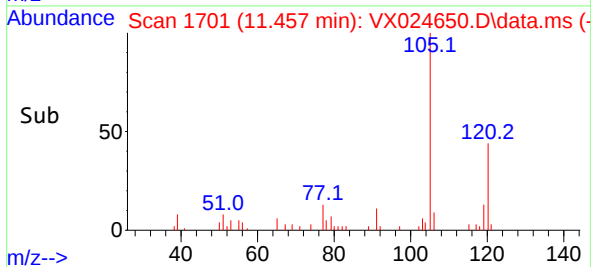
Tgt Ion:106 Resp: 4420
Ion Ratio Lower Upper
106 100
91 232.3 156.2 290.0



#62
1,3,5-Trimethylbenzene
Concen: 0.69 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00



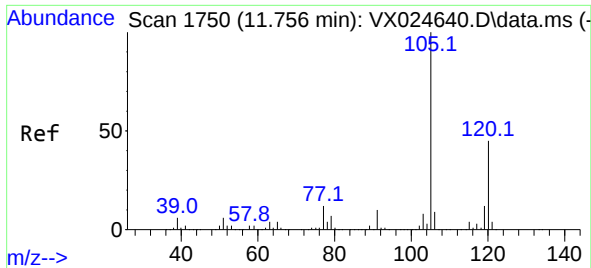
Tgt Ion:105 Resp: 4135
Ion Ratio Lower Upper
105 100
120 49.2 38.0 57.0



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#63
1,2,4-Trimethylbenzene
Concen: 2.19 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024650.D
Acq: 07 Oct 2021 17:00

Tgt Ion:105 Resp: 12786
Ion Ratio Lower Upper
105 100
120 43.0 36.4 54.6

Instrument :
MSVOA_X
ClientSampleId :
EW911ME

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