

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020386.D
 Acq On : 23 Feb 2021 17:42
 Operator : SY/MD
 Sample : VW0224WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK704

Quant Time: Feb 24 03:13:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 03:03:54 2021
 Response via : Initial Calibration

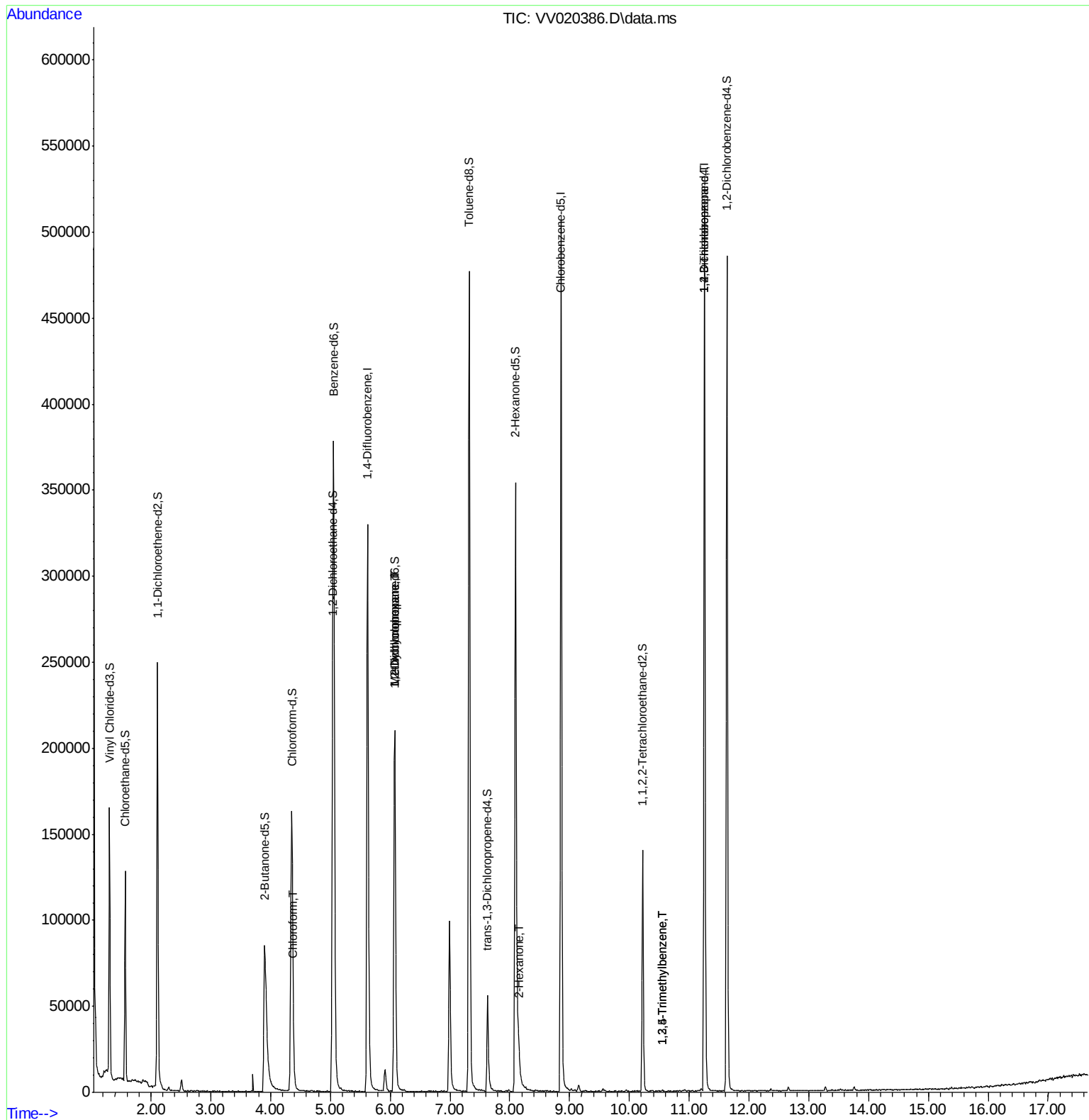
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	297344	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	285196	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	136580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	95121	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.568	69	79071	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.108	63	129142	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.902	46	176746	51.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	4.355	84	173823	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.037	65	88406	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.053	84	354871	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.072	67	103605	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.320	98	320649	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloroprop...	7.628	79	35091	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.095	63	122424	46.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.62%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	64820	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	11.632	152	129224	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%
Target Compounds						
25) Chloroform	4.381	83	5023	0.10	ug/L	75
35) Methylcyclohexane	6.075	83	26050	0.64	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	11886	0.51	ug/L #	85
48) 2-Hexanone	8.153	43	15258	1.93	ug/L #	82
61) 1,2,3-Trichloropropane	11.255	75	15040	1.20	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.554	105	526	0.01	ug/L	93
63) 1,2,4-Trimethylbenzene	10.554	105	526	0.01	ug/L	97

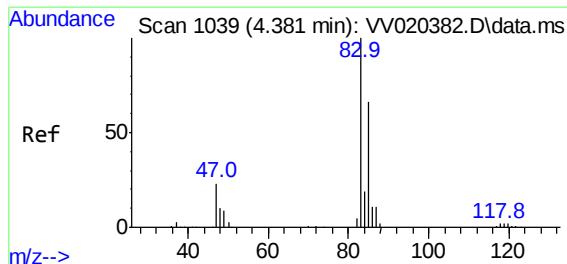
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK704

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 24 03:03:54 2021
Response via : Initial Calibration

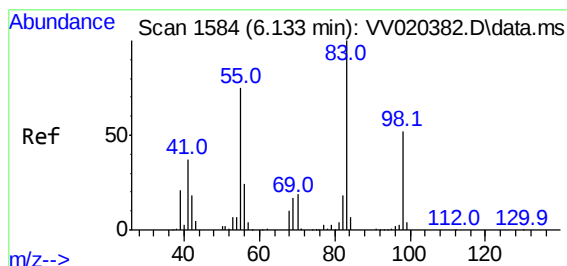
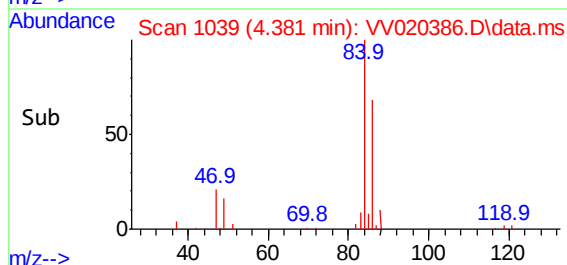
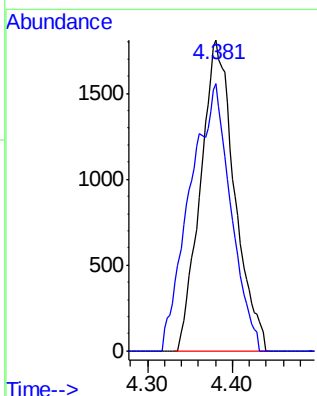
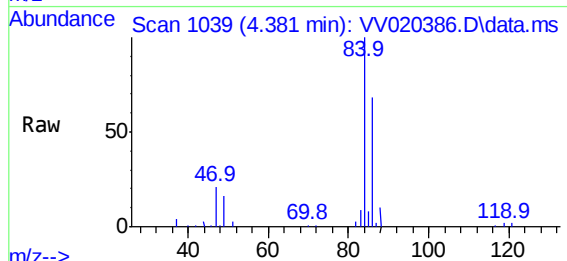




#25
Chloroform
Concen: 0.10 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV020386.D
Acq: 23 Feb 2021 17:42

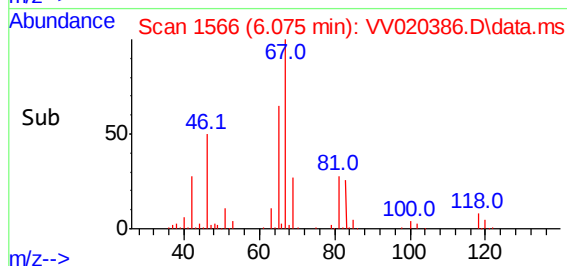
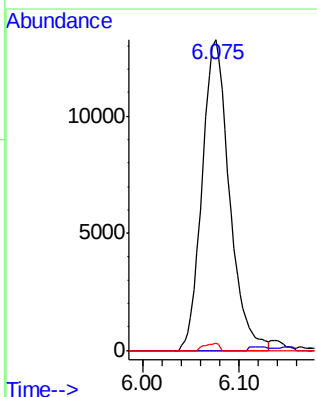
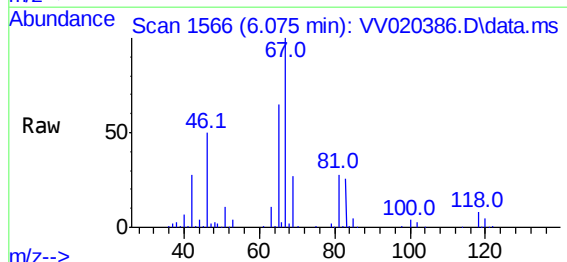
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MSVOA_V
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VBLK704

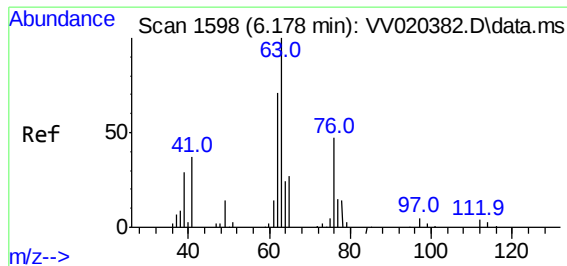
Tgt Ion: 83 Resp: 5023
Ion Ratio Lower Upper
83 100
85 85.9 46.4 86.2



#35
Methylcyclohexane
Concen: 0.64 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020386.D
Acq: 23 Feb 2021 17:42

Tgt Ion: 83 Resp: 26050
Ion Ratio Lower Upper
83 100
55 1.0 59.1 88.7#
98 1.2 40.1 60.1#

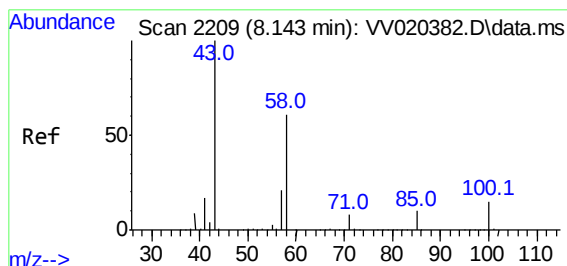
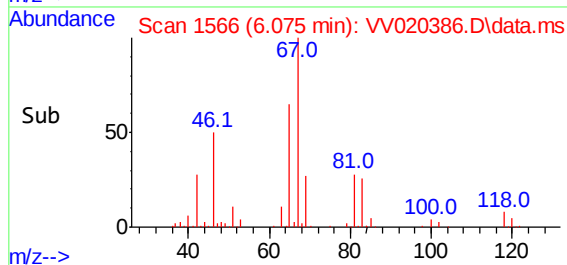
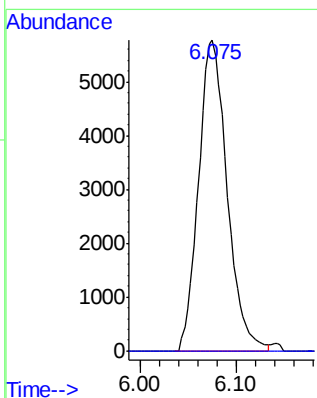
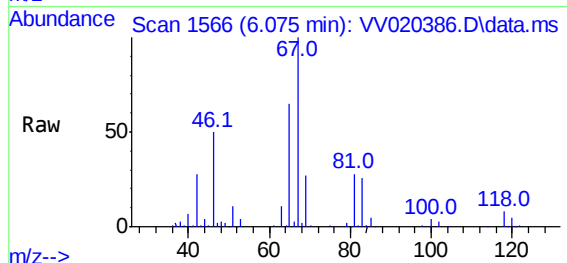




#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020386.D
Acq: 23 Feb 2021 17:42

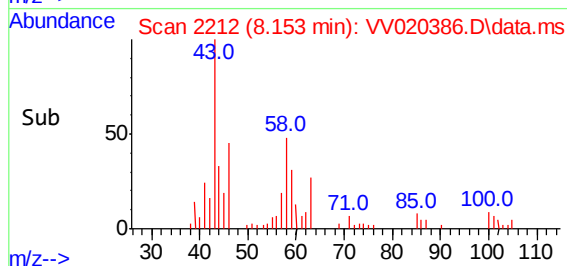
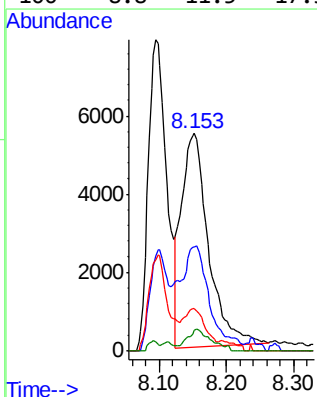
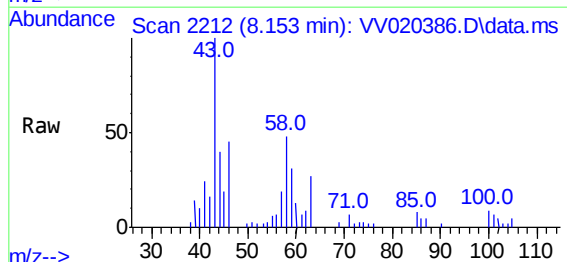
Instrument :
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ClientSampleId :
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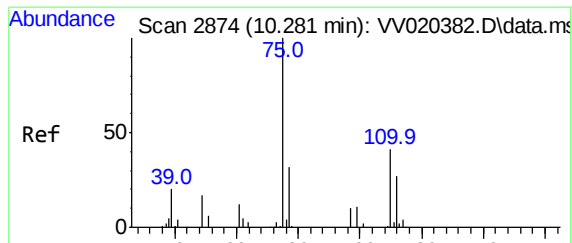
Tgt Ion: 63 Resp: 11886
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#48
2-Hexanone
Concen: 1.93 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020386.D
Acq: 23 Feb 2021 17:42

Tgt Ion: 43 Resp: 15258
Ion Ratio Lower Upper
43 100
58 43.7 47.8 71.8#
57 15.9 16.6 24.8#
100 8.8 11.5 17.3#

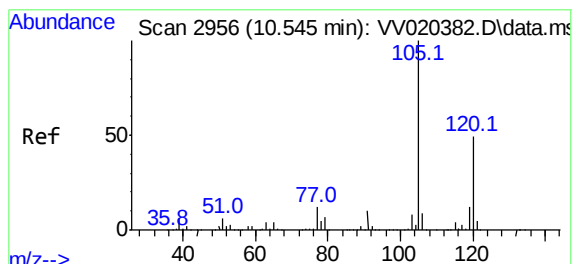
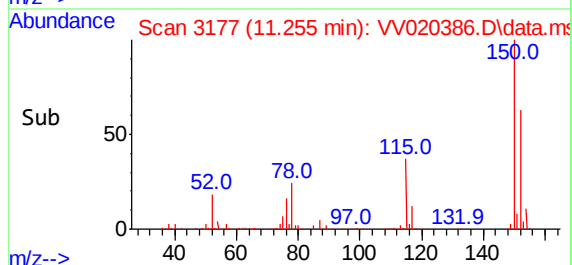
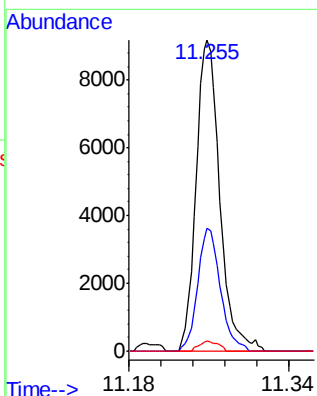
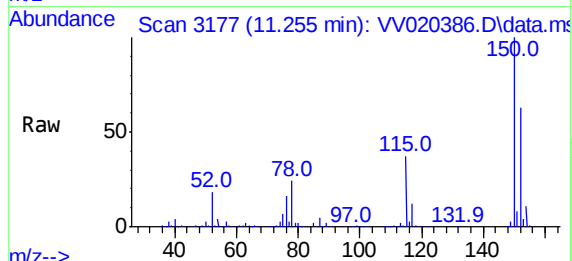




#61
1,2,3-Trichloropropane
Concen: 1.20 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.974 min
Lab File: VV020386.D
Acq: 23 Feb 2021 17:42

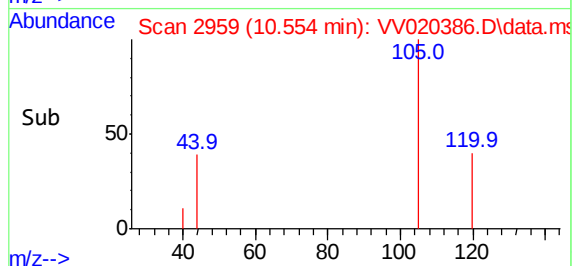
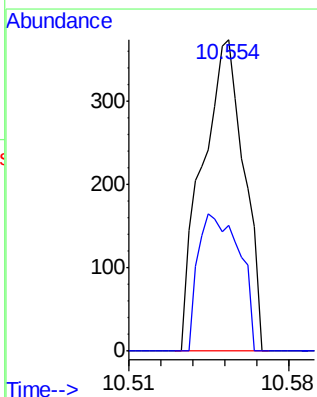
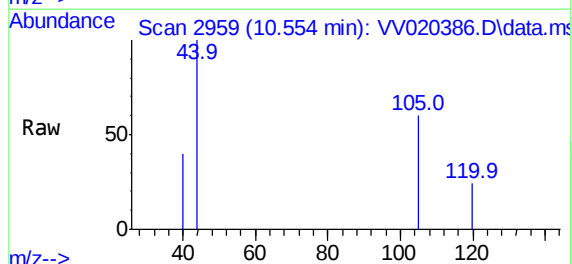
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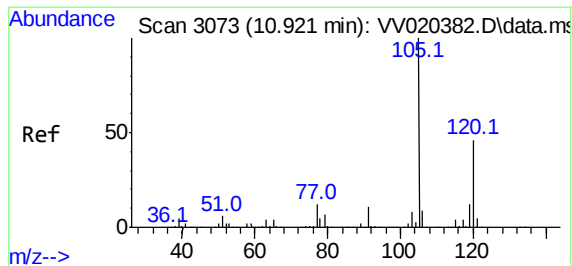
Tgt Ion: 75 Resp: 15040
Ion Ratio Lower Upper
75 100
77 37.8 26.1 39.1
110 2.5 33.2 49.8#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 10.554 min Scan# 2959
Delta R.T. 0.010 min
Lab File: VV020386.D
Acq: 23 Feb 2021 17:42

Tgt Ion: 105 Resp: 526
Ion Ratio Lower Upper
105 100
120 44.1 39.4 59.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 10.554 min Scan# 2959
 Delta R.T. -0.367 min
 Lab File: VV020386.D
 Acq: 23 Feb 2021 17:42

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK704

Tgt Ion:105 Resp: 526
 Ion Ratio Lower Upper
 105 100
 120 44.1 36.7 55.1

