

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013021\
 Data File : VV020218.D
 Acq On : 29 Jan 2021 10:13
 Operator : SY/MD
 Sample : VV0130WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK703

Quant Time: Jan 30 02:27:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 30 02:26:26 2021
 Response via : Initial Calibration

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

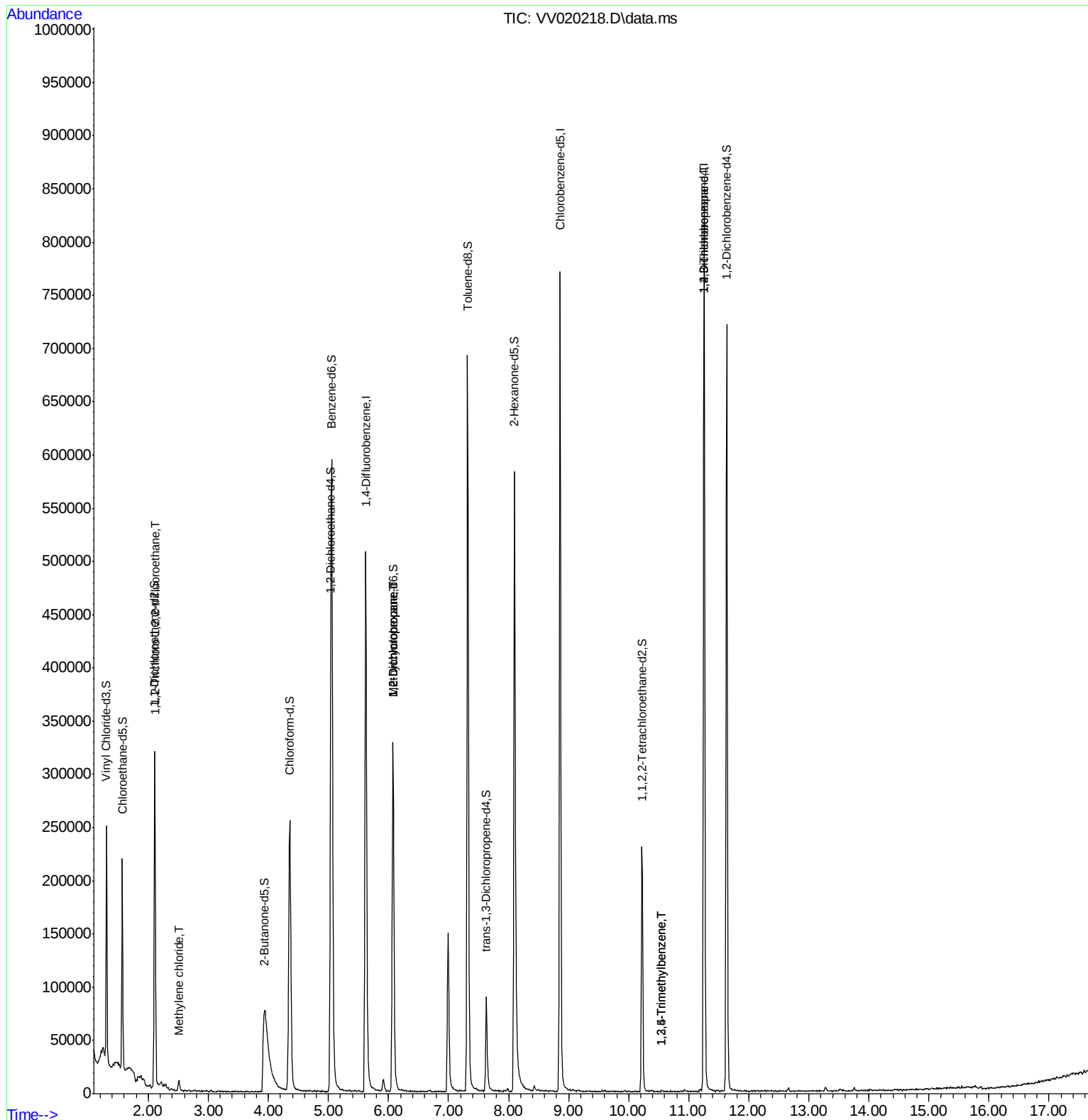
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	437752	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	426751	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	219496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	133732	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.566	69	120835	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.106	63	168213	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.933	46	289798	45.60	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.20%
24) Chloroform-d	4.354	84	270233	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.039	65	139930	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.055	84	519384	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.074	67	157165	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.318	98	460798	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloroprop...	7.627	79	53499	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.096	63	219477	42.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.74%
56) 1,1,2,2-Tetrachloroeth...	10.222	84	105740	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
66) 1,2-Dichlorobenzene-d4	11.630	152	185802	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2084	0.08	ug/L #	35
16) Methylene chloride	2.511	84	3969	0.12	ug/L	78
35) Methylcyclohexane	6.074	83	39411	0.75	ug/L #	16
37) 1,2-Dichloropropane	6.074	63	18228	0.60	ug/L #	87
61) 1,2,3-Trichloropropane	11.254	75	23643	1.54	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.547	105	699	0.01	ug/L #	29
63) 1,2,4-Trimethylbenzene	10.547	105	699	0.01	ug/L	88

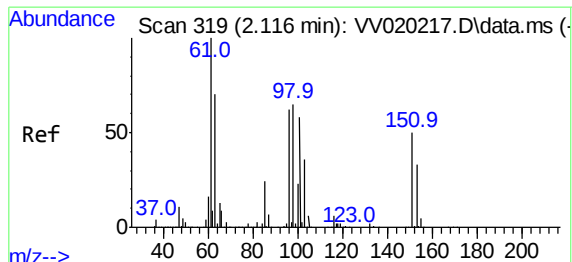
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 30 02:26:26 2021
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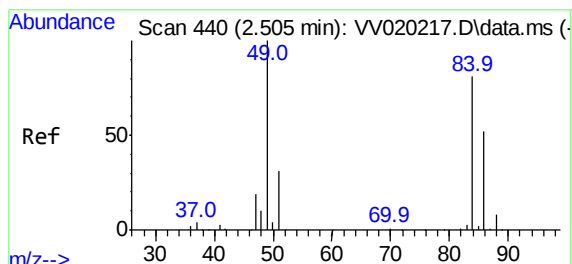
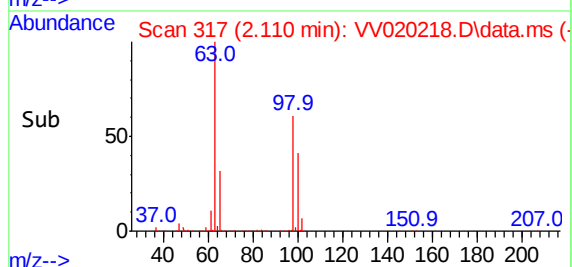
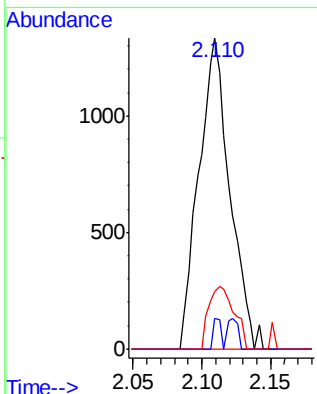
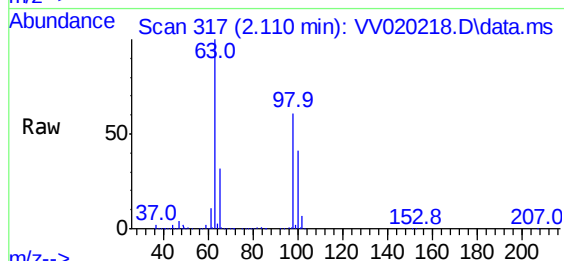




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.08 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV020218.D
Acq: 29 Jan 2021 10:13

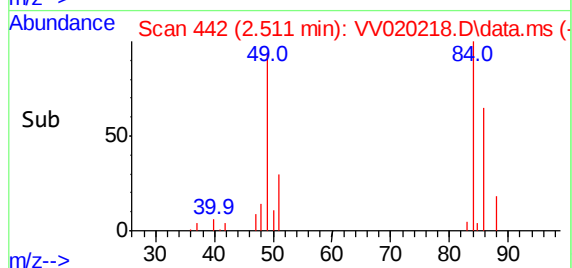
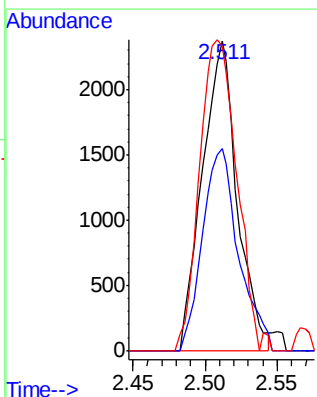
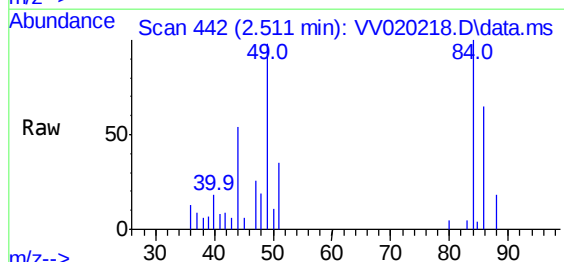
Instrument :
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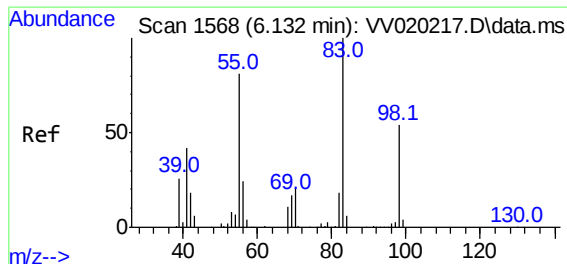
Tgt Ion:101 Resp: 2084
Ion Ratio Lower Upper
101 100
85 2.4 36.4 54.6#
151 16.2 54.1 81.1#



#16
Methylene chloride
Concen: 0.12 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.006 min
Lab File: VV020218.D
Acq: 29 Jan 2021 10:13

Tgt Ion: 84 Resp: 3969
Ion Ratio Lower Upper
84 100
86 65.4 42.8 79.4
49 98.4 93.9 174.3

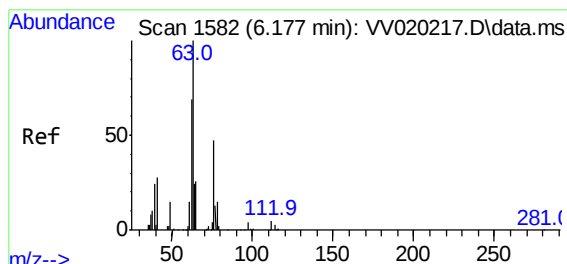
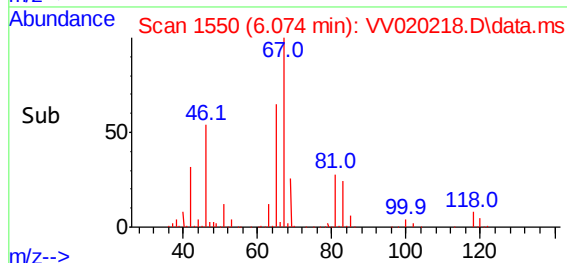
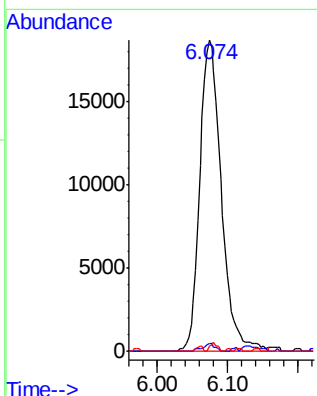
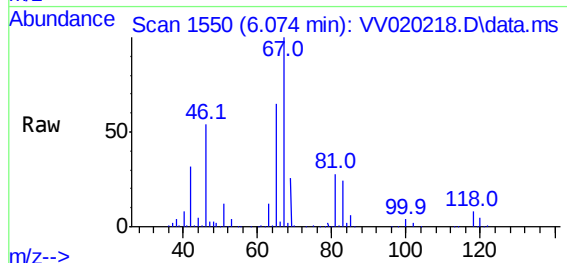




#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.058 min
Lab File: VV020218.D
Acq: 29 Jan 2021 10:13

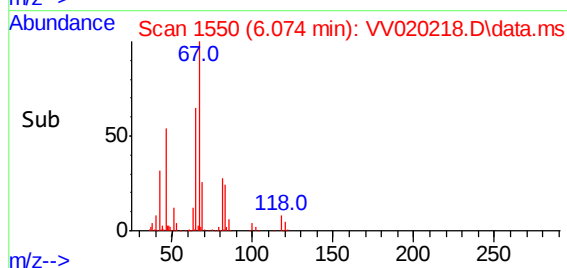
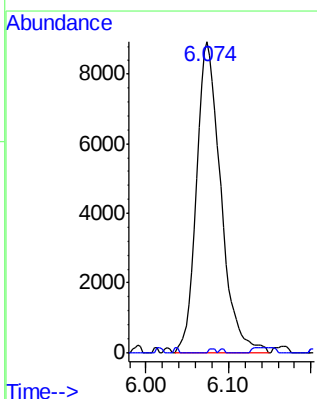
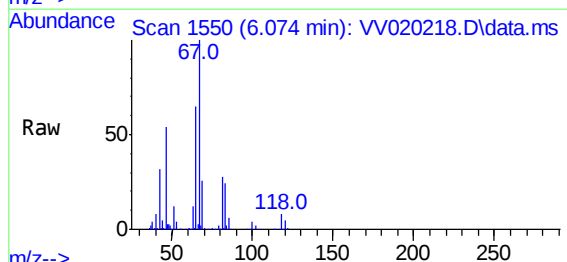
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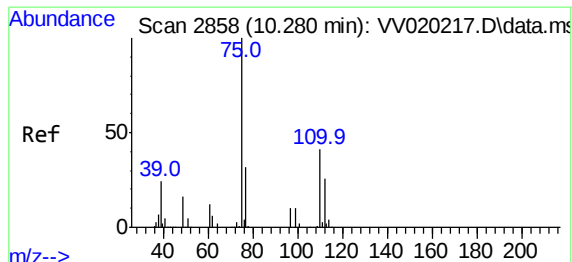
Tgt Ion: 83 Resp: 39411
Ion Ratio Lower Upper
83 100
55 1.2 67.5 101.3#
98 0.9 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.103 min
Lab File: VV020218.D
Acq: 29 Jan 2021 10:13

Tgt Ion: 63 Resp: 18228
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#

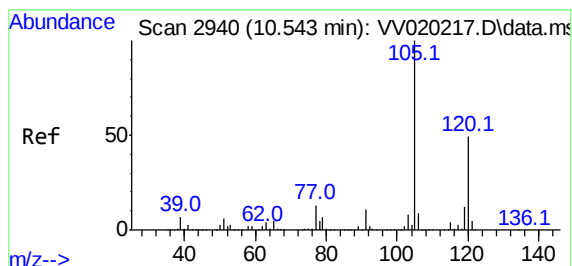
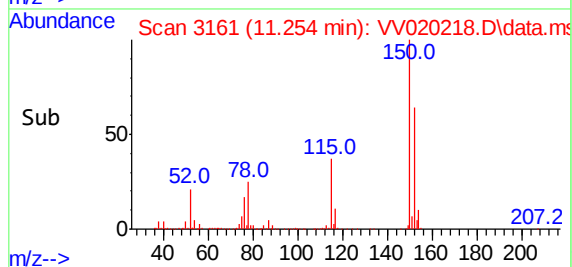
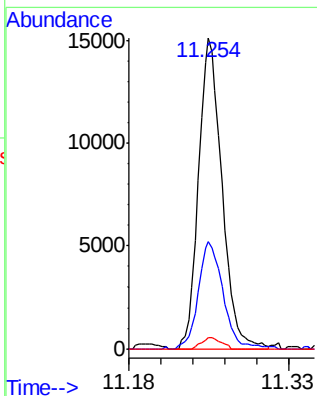
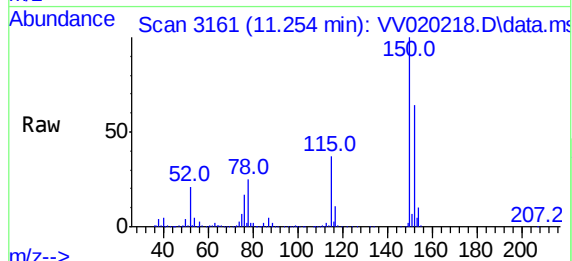




#61
1,2,3-Trichloropropane
Concen: 1.54 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020218.D
Acq: 29 Jan 2021 10:13

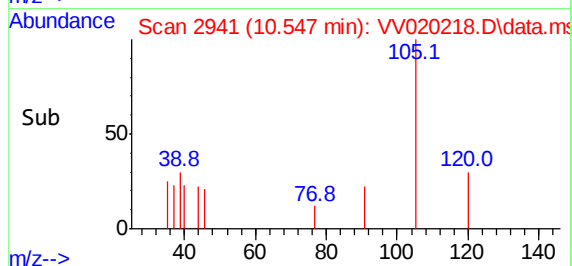
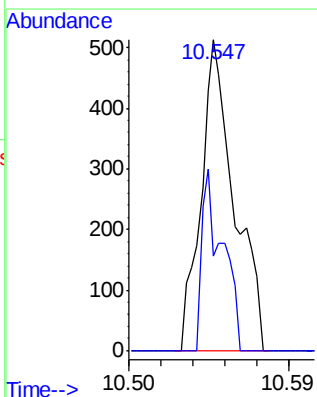
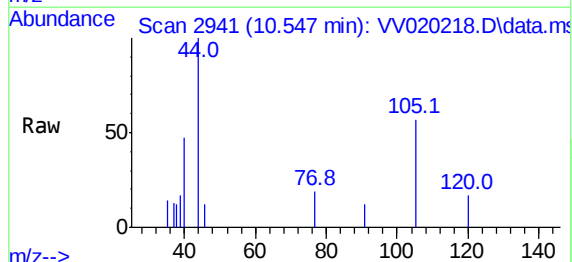
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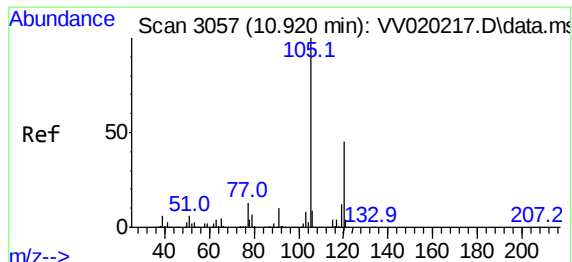
Tgt Ion: 75 Resp: 23643
Ion Ratio Lower Upper
75 100
77 36.2 25.6 38.4
110 3.0 30.5 45.7#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 10.547 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020218.D
Acq: 29 Jan 2021 10:13

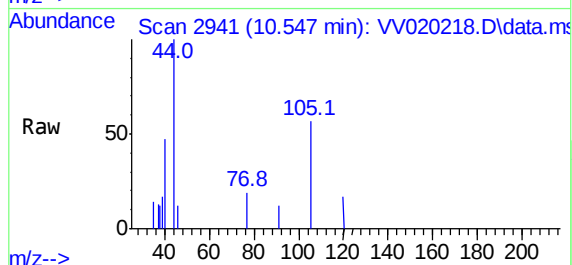
Tgt Ion: 105 Resp: 699
Ion Ratio Lower Upper
105 100
120 0.0 37.8 56.6#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 10.547 min Scan# 2941
 Delta R.T. -0.373 min
 Lab File: VV020218.D
 Acq: 29 Jan 2021 10:13

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK703



Tgt Ion:105 Resp: 699

Ion	Ratio	Lower	Upper
105	100		
120	36.1	34.9	52.3

