

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012921\
 Data File : VV020213.D
 Acq On : 28 Jan 2021 13:08
 Operator : SY/MD
 Sample : VV0129WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK702

Quant Time: Jan 29 00:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 28 12:11:07 2021
 Response via : Initial Calibration

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

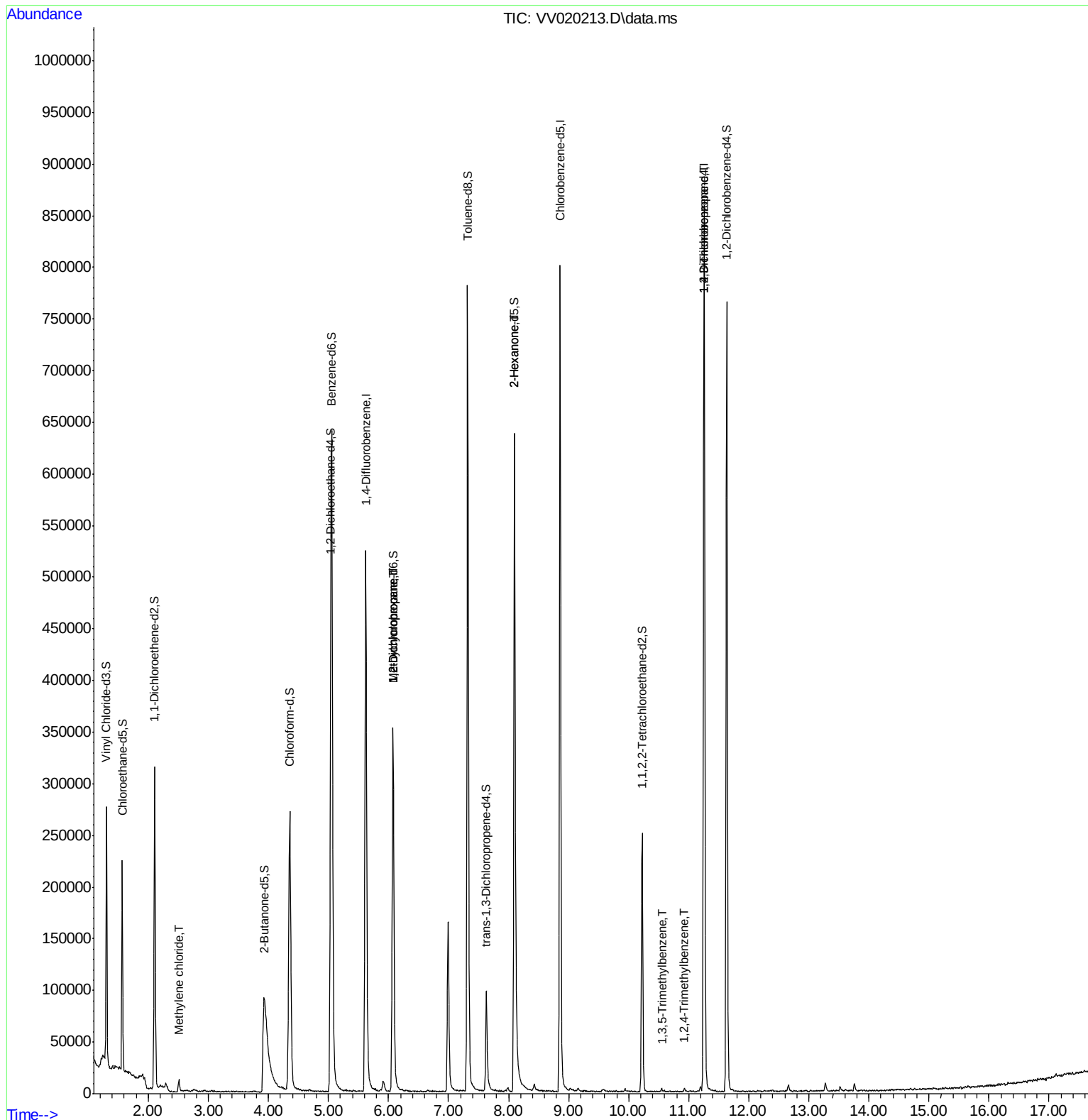
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	458708	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	436481	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	231331	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.303	65	152337	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.566	69	127200	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.106	63	152771	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.930	46	308137	46.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.54%
24) Chloroform-d	4.354	84	286870	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.039	65	146368	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.055	84	560612	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.074	67	168827	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.318	98	509108	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	7.627	79	57208	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.097	63	244488	46.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.28%
56) 1,1,2,2-Tetrachloroeth...	10.225	84	114463	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
66) 1,2-Dichlorobenzene-d4	11.633	152	207928	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%
Target Compounds						Qvalue
16) Methylene chloride	2.508	84	5293	0.16	ug/L	85
35) Methylcyclohexane	6.074	83	41960	0.78	ug/L #	16
37) 1,2-Dichloropropane	6.074	63	20223	0.65	ug/L #	87
48) 2-Hexanone	8.097	43	30211	2.51	ug/L #	69
61) 1,2,3-Trichloropropane	11.254	75	25354	1.56	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.550	105	1288	0.01	ug/L	93
63) 1,2,4-Trimethylbenzene	10.926	105	1407	0.01	ug/L	92

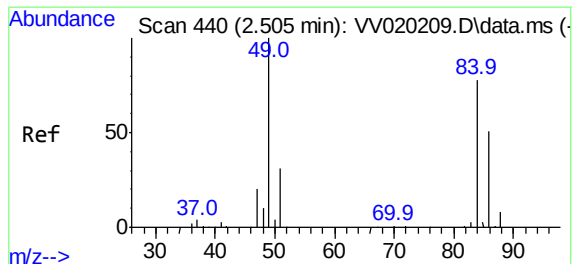
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Time: Jan 29 00:52:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 28 12:11:07 2021
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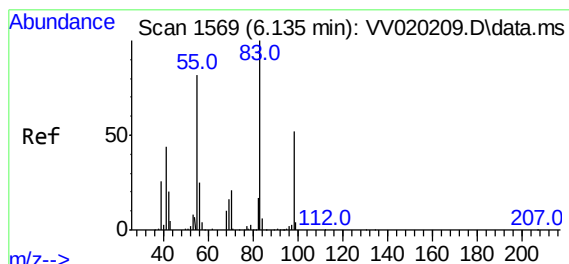
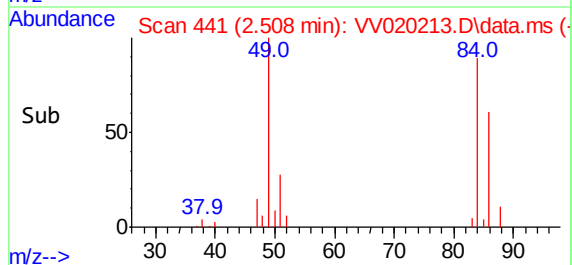
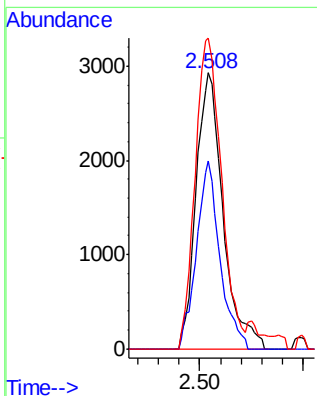
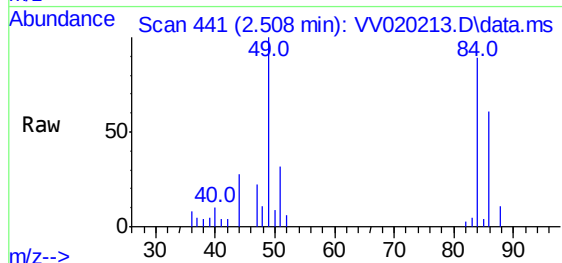


#16
Methylene chloride
Concen: 0.16 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV020213.D
Acq: 28 Jan 2021 13:08

Instrument :
MSVOA_V
ClientSampleId :
VBLK702

Tgt Ion: 84 Resp: 5293

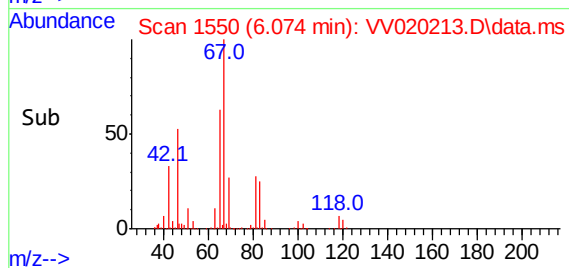
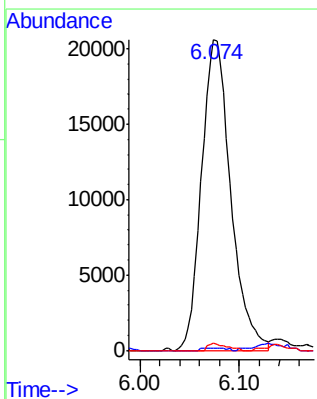
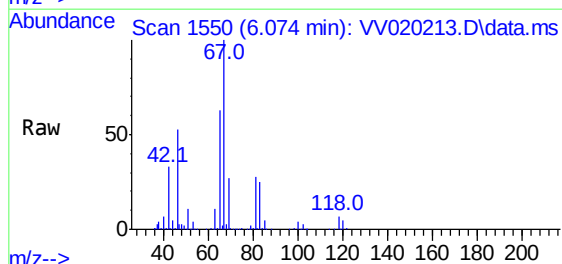
Ion	Ratio	Lower	Upper
84	100		
86	68.2	42.8	79.4
49	112.5	93.9	174.3

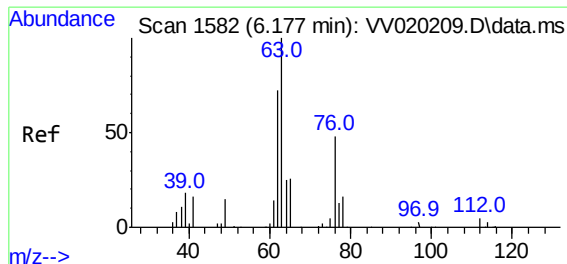


#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.061 min
Lab File: VV020213.D
Acq: 28 Jan 2021 13:08

Tgt Ion: 83 Resp: 41960

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.5	101.3#
98	1.4	38.6	58.0#

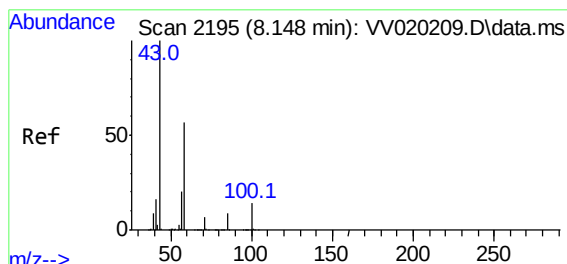
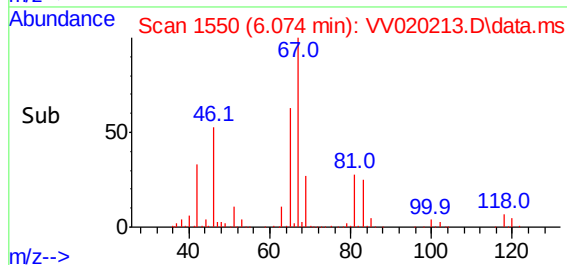
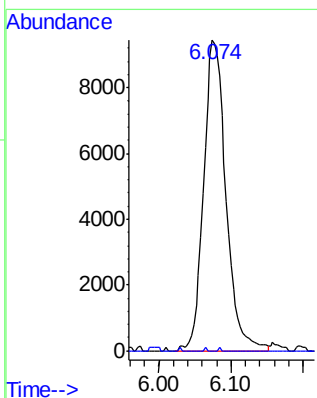
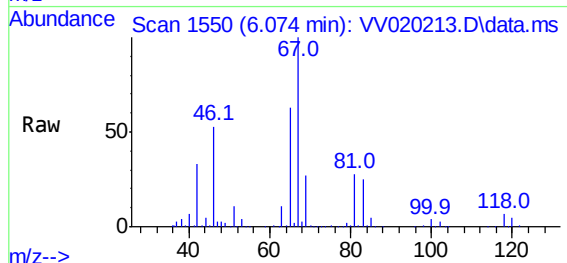




#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.103 min
Lab File: VV020213.D
Acq: 28 Jan 2021 13:08

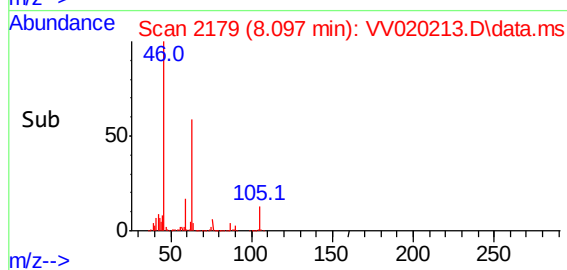
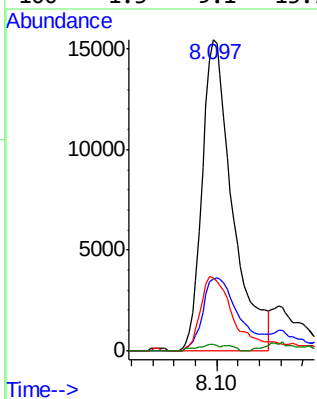
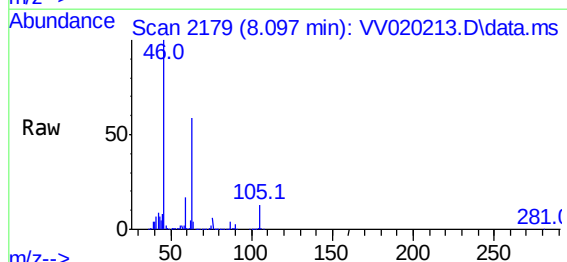
Instrument :
MSVOA_V
ClientSampleId :
VBLK702

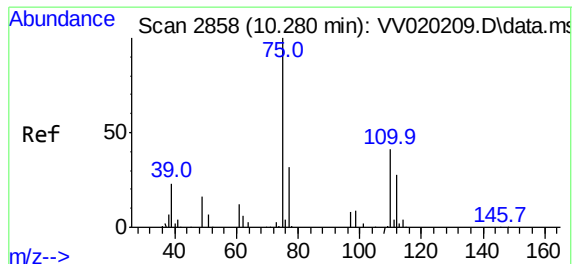
Tgt Ion: 63 Resp: 20223
Ion Ratio Lower Upper
63 100
112 0.1 3.6 5.4#



#48
2-Hexanone
Concen: 2.51 ug/L
RT: 8.097 min Scan# 2179
Delta R.T. -0.051 min
Lab File: VV020213.D
Acq: 28 Jan 2021 13:08

Tgt Ion: 43 Resp: 30211
Ion Ratio Lower Upper
43 100
58 27.5 42.4 63.6#
57 26.5 14.8 22.2#
100 1.3 9.1 13.7#

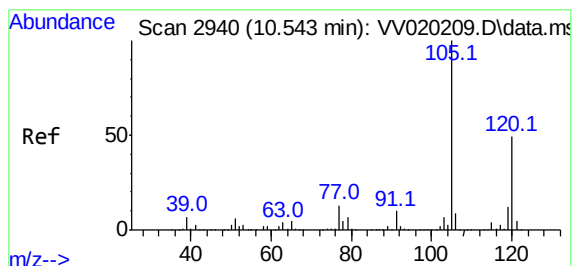
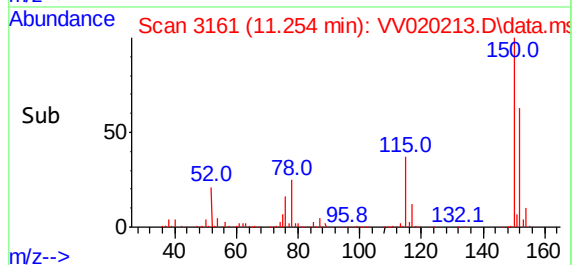
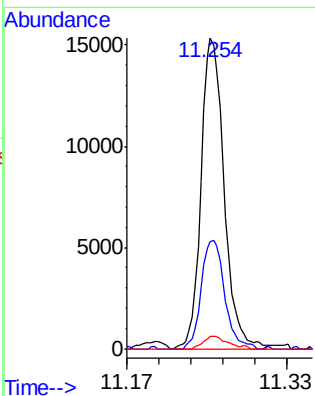
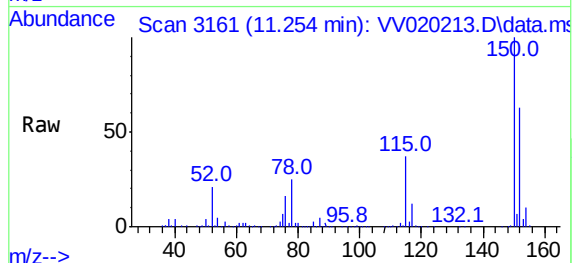




#61
1,2,3-Trichloropropane
Concen: 1.56 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020213.D
Acq: 28 Jan 2021 13:08

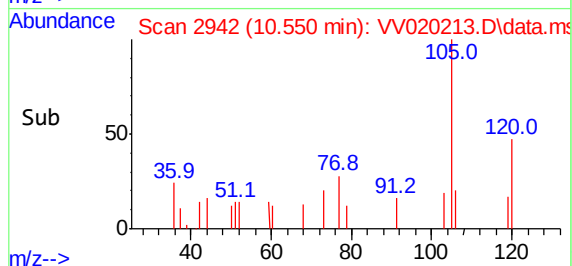
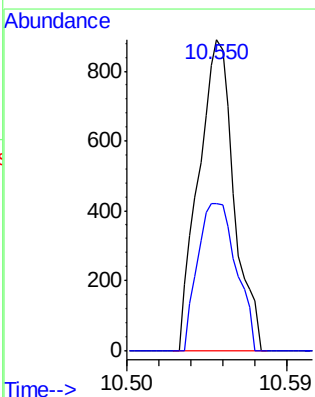
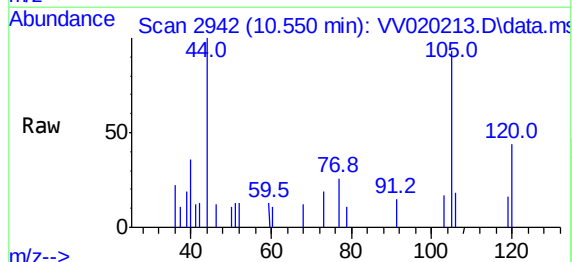
Instrument :
MSVOA_V
ClientSampled :
VBLK702

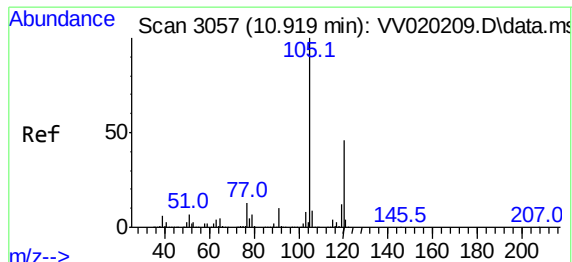
Tgt Ion: 75 Resp: 25354
Ion Ratio Lower Upper
75 100
77 35.5 25.6 38.4
110 4.4 30.5 45.7#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 10.550 min Scan# 2942
Delta R.T. 0.007 min
Lab File: VV020213.D
Acq: 28 Jan 2021 13:08

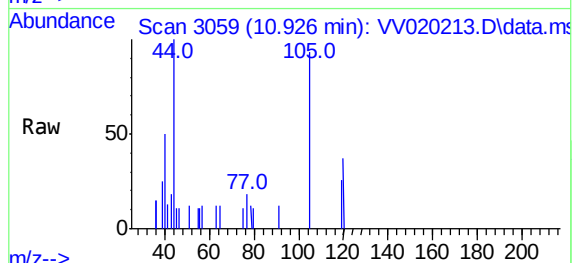
Tgt Ion: 105 Resp: 1288
Ion Ratio Lower Upper
105 100
120 51.6 37.8 56.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 10.926 min Scan# 3059
 Delta R.T. 0.007 min
 Lab File: VV020213.D
 Acq: 28 Jan 2021 13:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK702



Tgt Ion:105 Resp: 1407

Ion	Ratio	Lower	Upper
105	100		
120	49.0	34.9	52.3

