

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019327.D
 Acq On : 25 Jun 2021 14:35
 Operator : SY/VA
 Sample : M2808-19
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD3

Quant Time: Jun 26 00:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

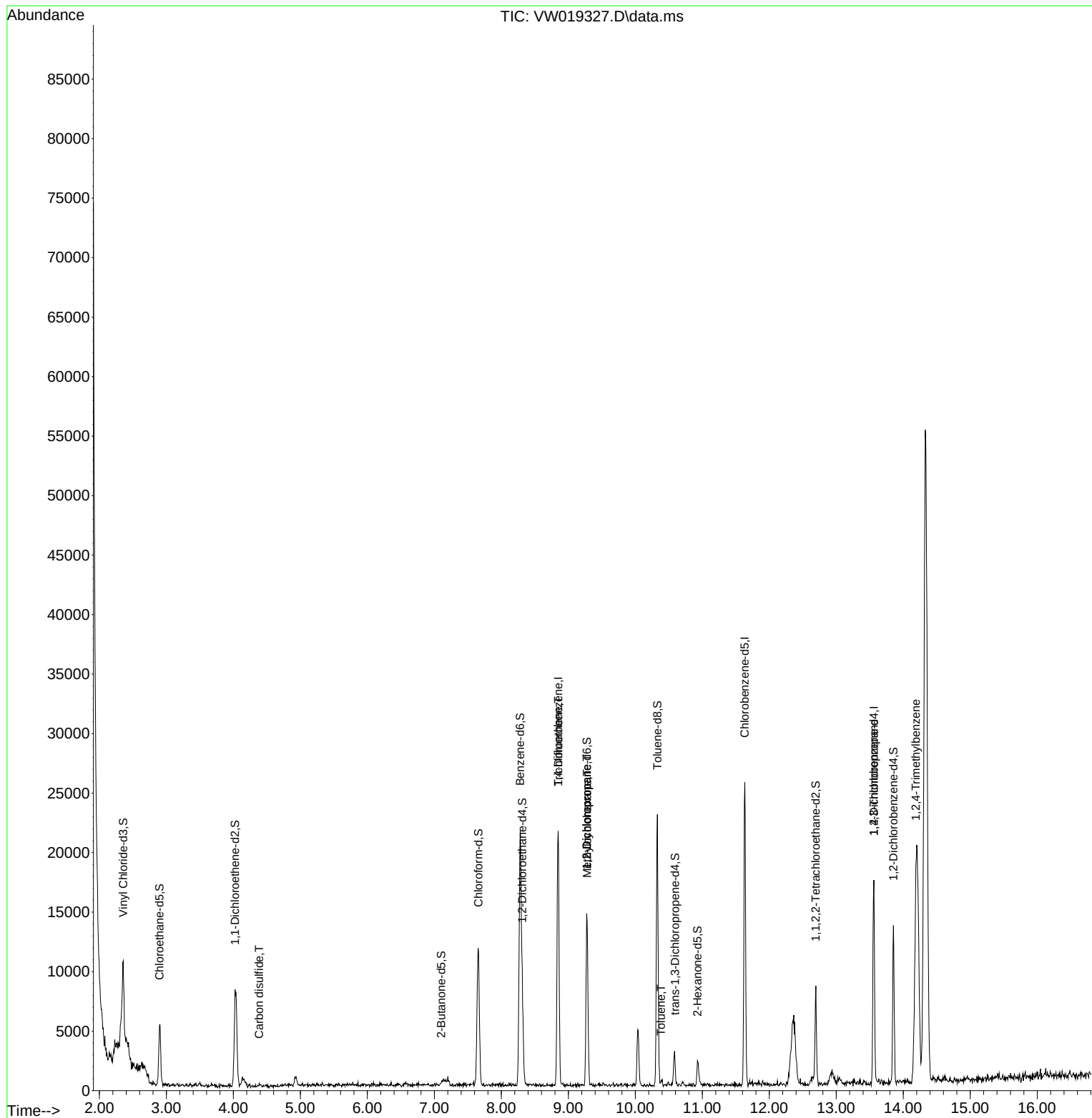
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	17354	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	13894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	6069	26.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.800%
7) Chloroethane-d5	2.898	69	5560	28.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.800%
11) 1,1-Dichloroethene-d2	4.025	63	8775	19.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.000%
21) 2-Butanone-d5	7.104	46	212	3.527	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.060%#
24) Chloroform-d	7.659	84	11901	25.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	8.311	65	5782	22.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.360%
32) Benzene-d6	8.281	84	21251	26.846	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	9.274	67	6607	27.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.120%
41) Toluene-d8	10.329	98	14982	20.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.591	79	1674	16.106	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.440%
47) 2-Hexanone-d5	10.927	63	749	18.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.820%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	3654	18.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	3300	21.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.385	76	409	0.526	ug/L #	75
34) Trichloroethene	8.848	95	632	2.653	ug/L #	5
35) Methylcyclohexane	9.281	83	1611	3.930	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	784	3.492	ug/L #	85
42) Toluene	10.384	91	438	0.445	ug/L #	64
61) 1,2,3-Trichloropropane	13.560	75	684	6.925	ug/L #	44
63) 1,2,4-Trimethylbenzene	14.188	105	297	0.548	ug/L	92

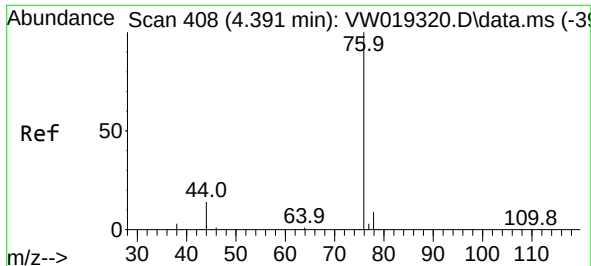
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BGDX3

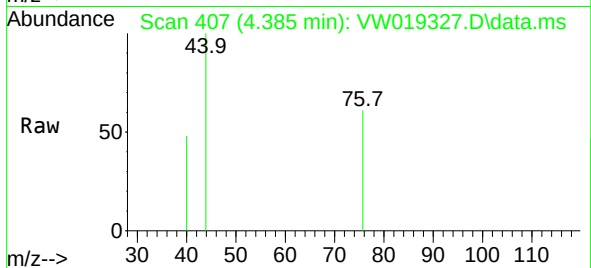
Quant Time: Jun 26 00:39:33 2021
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Quant Title : SFAM01.0
QLast Update : Sat Jun 26 00:36:39 2021
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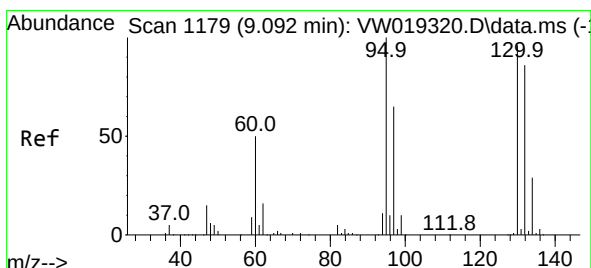
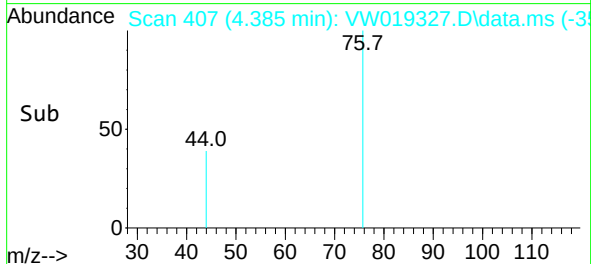
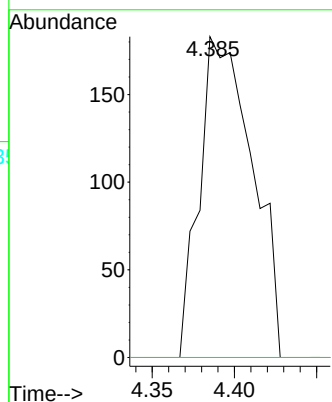


#14
Carbon disulfide
Concen: 0.526 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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MSVOA_W
ClientSampled :
BGDX3

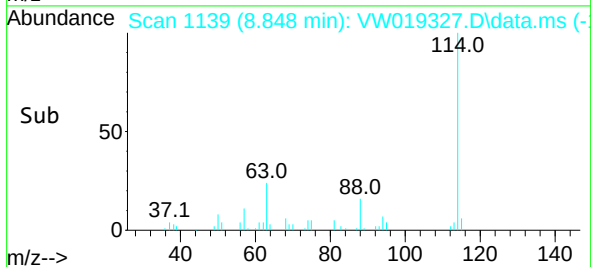
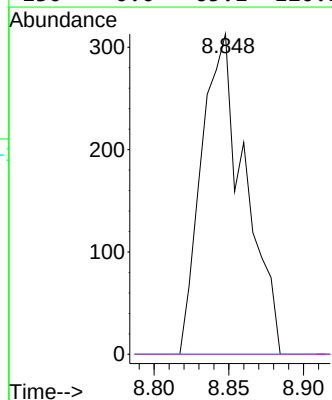
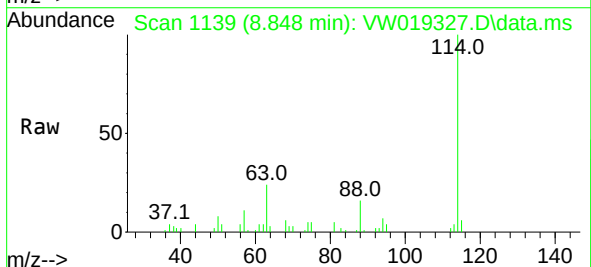


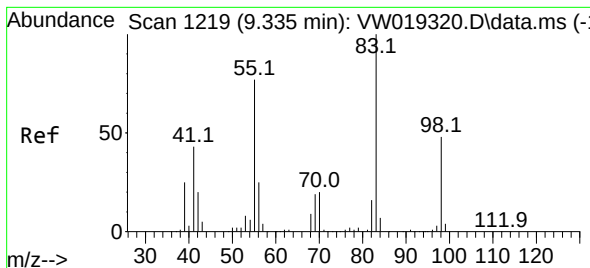
Tgt Ion: 76 Resp: 409
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#34
Trichloroethene
Concen: 2.653 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019327.D
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Tgt Ion: 95 Resp: 632
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#35

Methylcyclohexane

Concen: 3.930 ug/L

RT: 9.281 min Scan# 1210

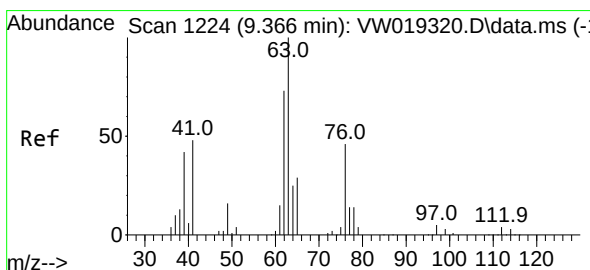
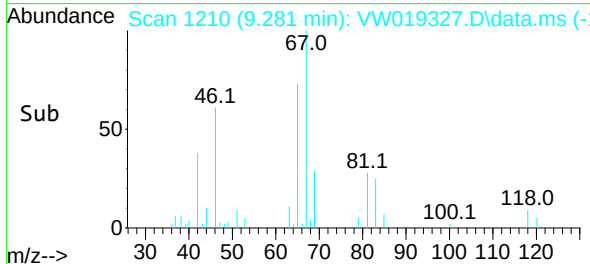
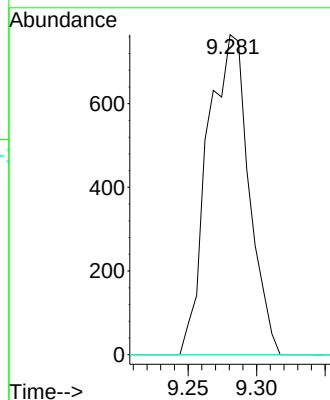
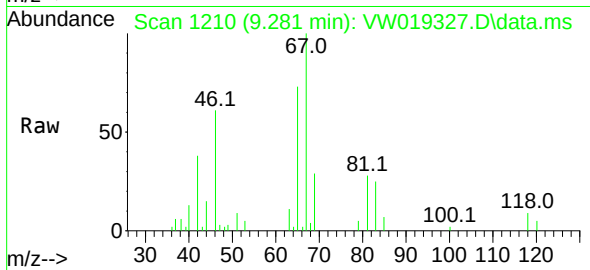
Delta R.T. -0.055 min

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Tgt Ion: 83	Resp: 1611
Ion Ratio	Lower Upper
83 100	
55 0.0	58.9 88.3#
98 0.0	40.1 60.1#

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MSVOA_W
ClientSampled :
BGDX3



#37

1,2-Dichloropropane

Concen: 3.492 ug/L

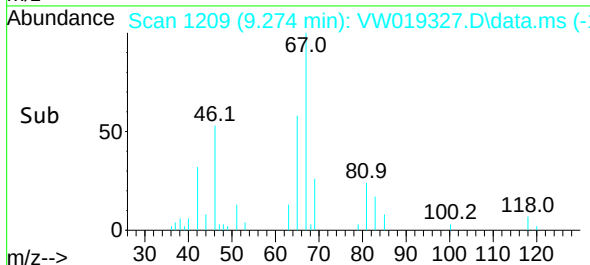
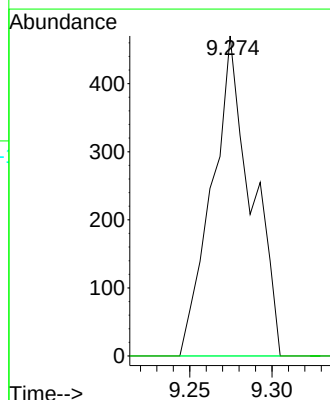
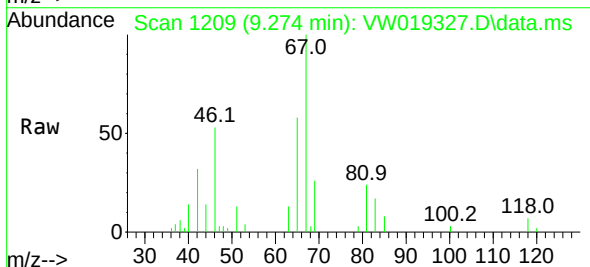
RT: 9.274 min Scan# 1209

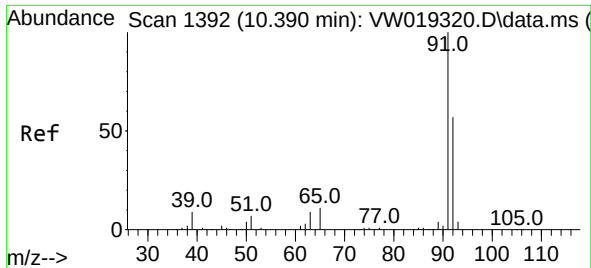
Delta R.T. -0.091 min

Lab File: VW019327.D

Acq: 25 Jun 2021 14:35

Tgt Ion: 63	Resp: 784
Ion Ratio	Lower Upper
63 100	
112 0.0	3.9 5.9#

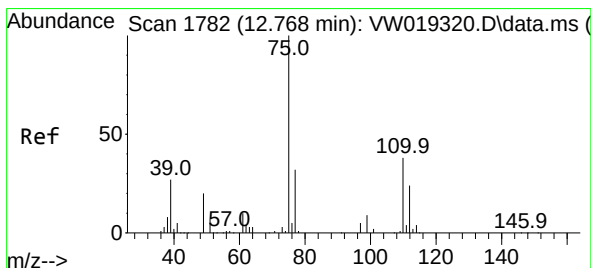
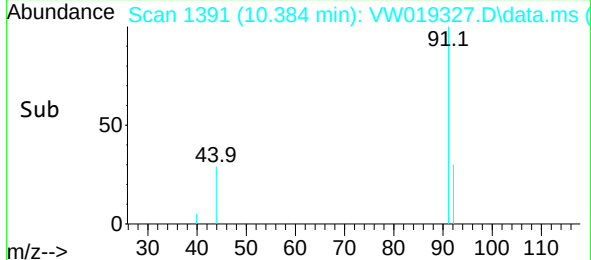
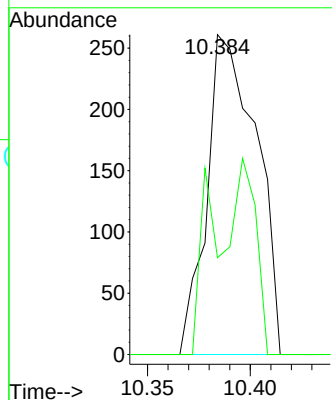
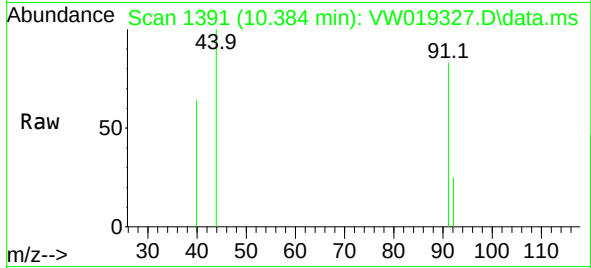




#42
Toluene
Concen: 0.445 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019327.D
Acq: 25 Jun 2021 14:35

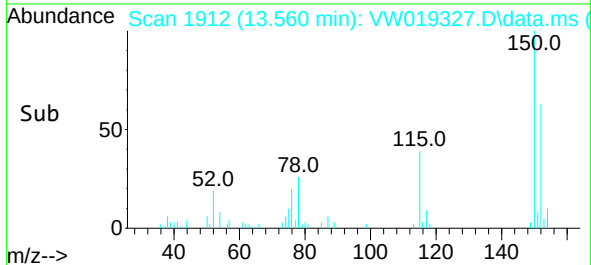
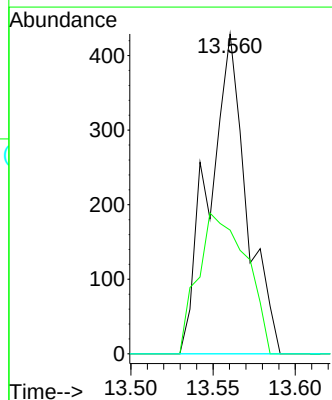
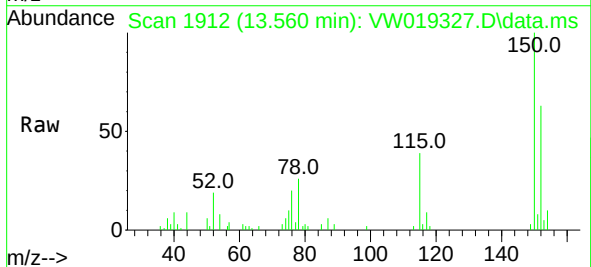
Instrument :
MSVOA_W
ClientSampled :
BGDX3

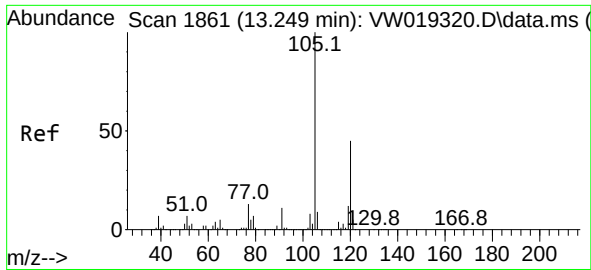
Tgt Ion: 91 Resp: 438
Ion Ratio Lower Upper
91 100
92 30.3 39.5 73.3#



#61
1,2,3-Trichloropropane
Concen: 6.925 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019327.D
Acq: 25 Jun 2021 14:35

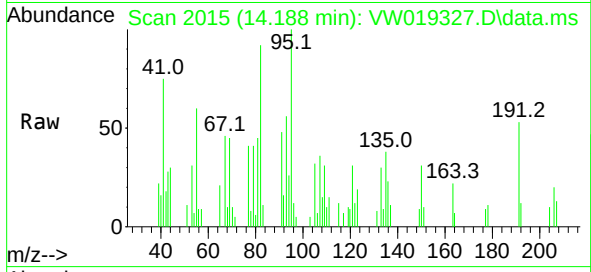
Tgt Ion: 75 Resp: 684
Ion Ratio Lower Upper
75 100
77 56.4 25.3 37.9#
110 0.0 32.6 48.8#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.548 ug/L
 RT: 14.188 min Scan# 2015
 Delta R.T. 0.939 min
 Lab File: VW019327.D
 Acq: 25 Jun 2021 14:35

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD3



Tgt Ion:105 Resp: 297
 Ion Ratio Lower Upper
 105 100
 120 39.4 35.6 53.4

