

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019625.D
 Acq On : 27 Jul 2021 16:24
 Operator : SY/VA
 Sample : M3181-05
 Misc : 5.40g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY7

Quant Time: Jul 28 00:51:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

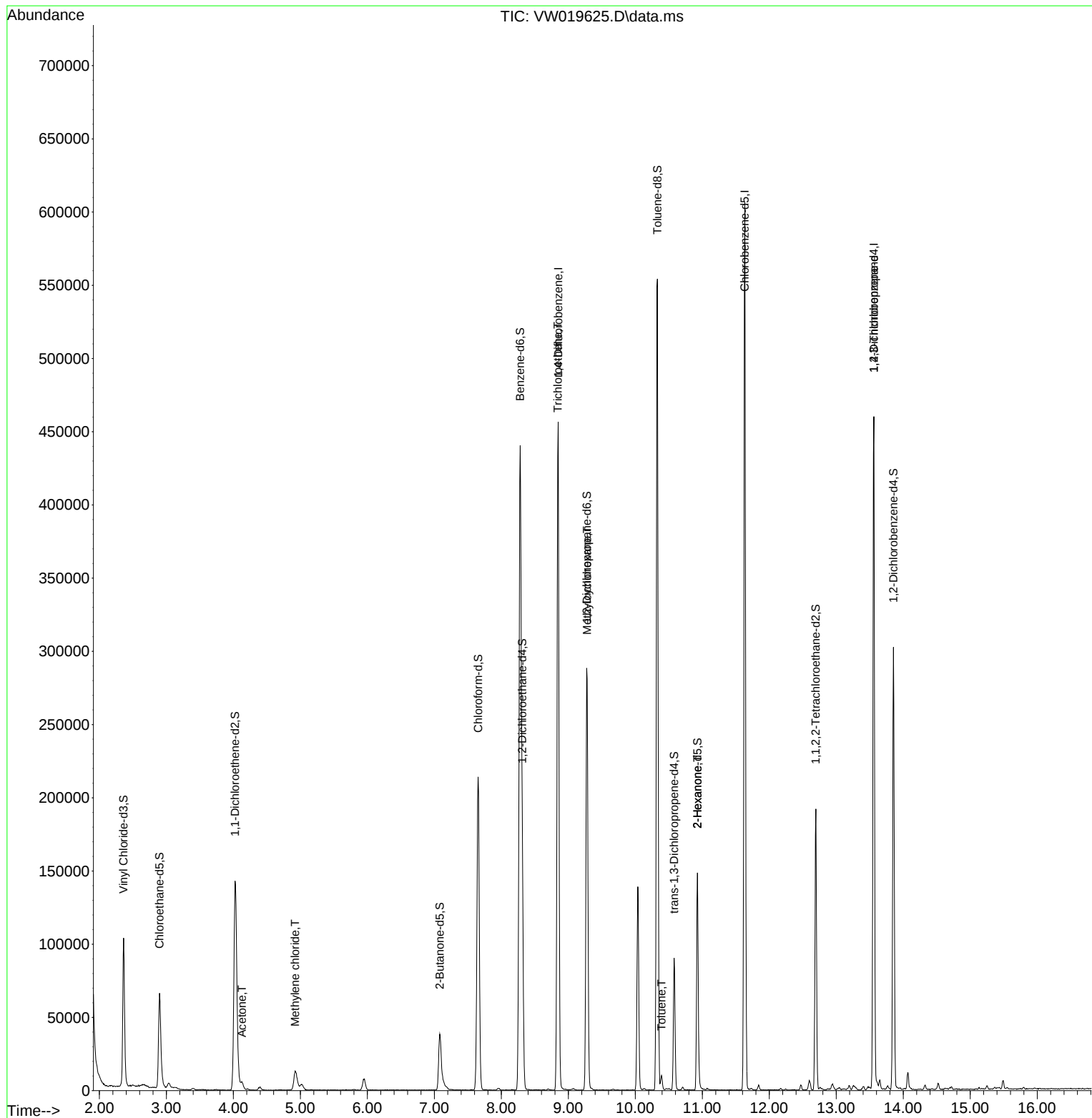
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	376830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117729	22.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.200%		
7) Chloroethane-d5	2.898	69	88277	23.185	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.760%		
11) 1,1-Dichloroethene-d2	4.025	63	162812	15.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.200%		
21) 2-Butanone-d5	7.080	46	64947	41.910	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.820%		
24) Chloroform-d	7.653	84	222362	21.356	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.440%		
26) 1,2-Dichloroethane-d4	8.311	65	128290	22.452	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.800%		
32) Benzene-d6	8.281	84	451732	22.805	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.200%		
36) 1,2-Dichloropropane-d6	9.274	67	140975	22.834	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.320%		
41) Toluene-d8	10.329	98	374247	20.955	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.840%		
43) trans-1,3-Dichloroprop...	10.579	79	51080	19.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.280%		
47) 2-Hexanone-d5	10.927	63	49304	43.045	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95732	19.190	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	78819	18.080	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.320%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	8150	7.137	ug/L	90
16) Methylene chloride	4.922	84	11685	1.555	ug/L	97
34) Trichloroethene	8.842	95	11385	2.142	ug/L #	5
35) Methylcyclohexane	9.281	83	33750	3.588	ug/L #	20
42) Toluene	10.390	91	6841	0.315	ug/L	98
48) 2-Hexanone	10.927	43	6649	2.930	ug/L #	68
61) 1,2,3-Trichloropropane	13.560	75	14614	5.399	ug/L #	63

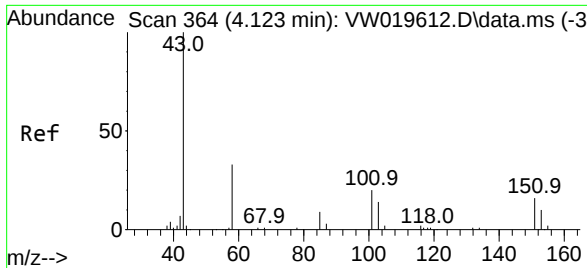
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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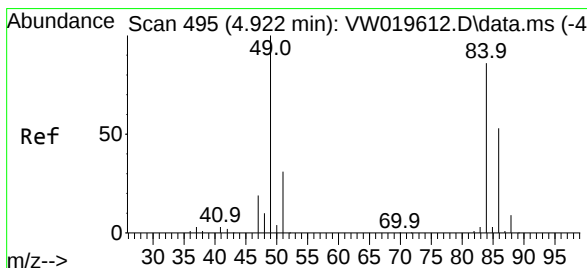
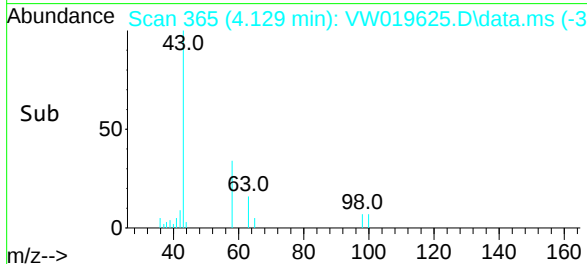
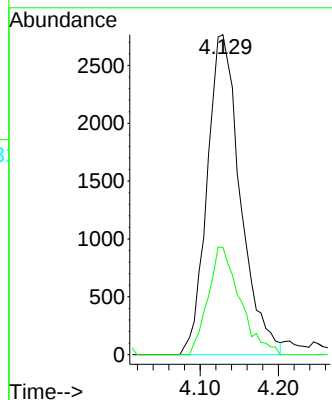
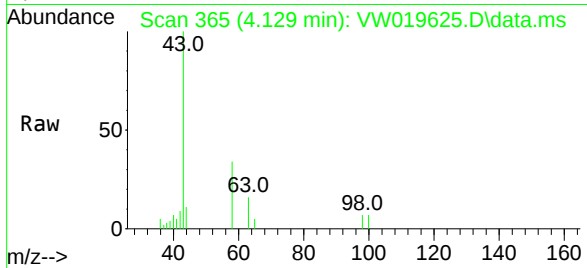




#13
Acetone
Concen: 7.137 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019625.D
Acq: 27 Jul 2021 16:24

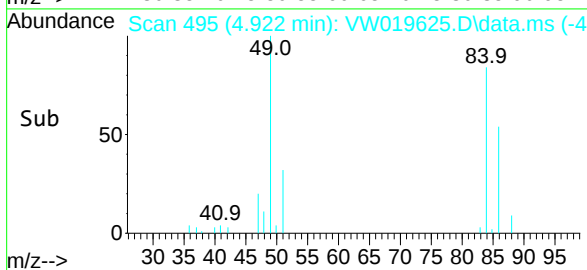
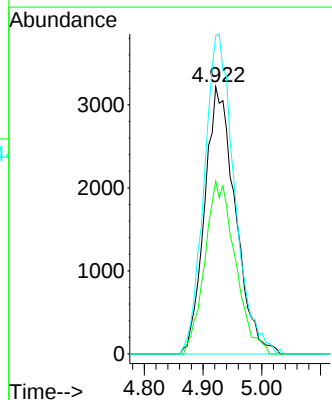
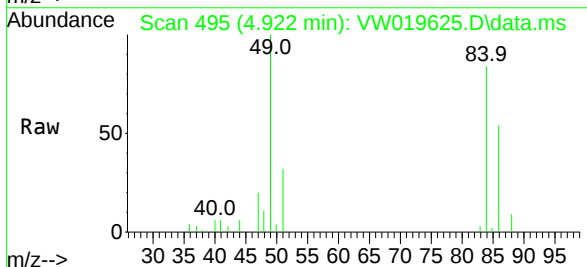
Instrument :
MSVOA_W
ClientSampleId :
BGEY7

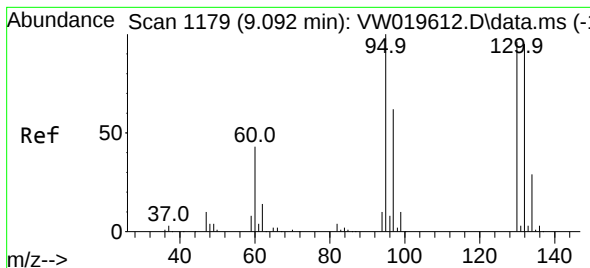
Tgt Ion: 43 Resp: 8150
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#16
Methylene chloride
Concen: 1.555 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019625.D
Acq: 27 Jul 2021 16:24

Tgt Ion: 84 Resp: 11685
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 119.1 86.6 160.8

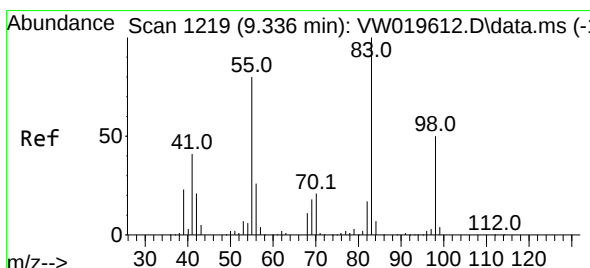
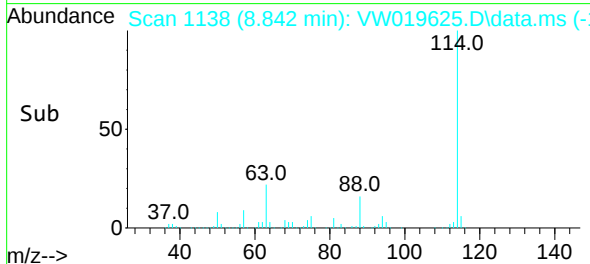
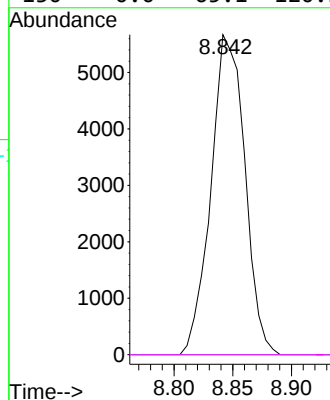
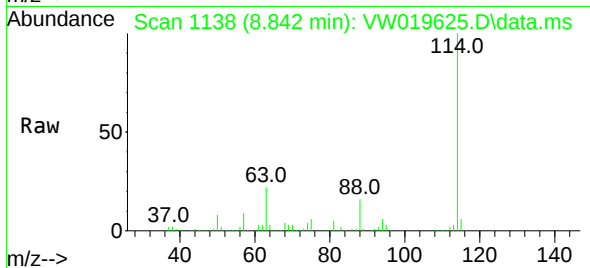




#34
Trichloroethene
Concen: 2.142 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019625.D
Acq: 27 Jul 2021 16:24

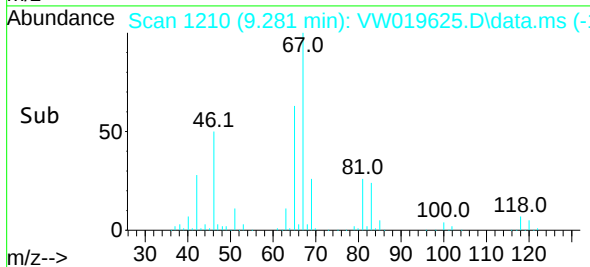
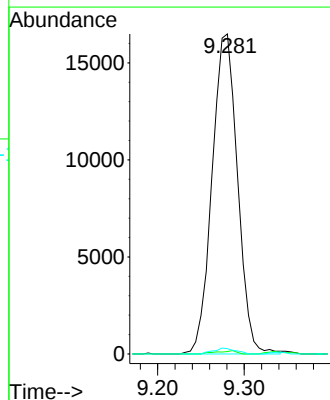
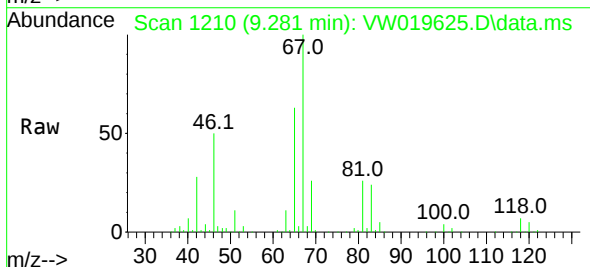
Instrument :
MSVOA_W
ClientSampleId :
BGEY7

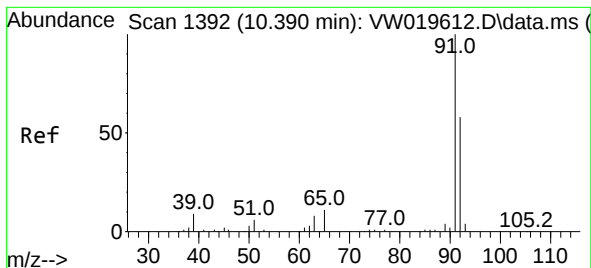
Tgt Ion:	95	Resp:	11385
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.588 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019625.D
Acq: 27 Jul 2021 16:24

Tgt Ion:	83	Resp:	33750
Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.9	88.3#
98	1.6	40.1	60.1#





#42

Toluene

Concen: 0.315 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019625.D

Acq: 27 Jul 2021 16:24

Tgt Ion: 91 Resp: 6841

Ion Ratio Lower Upper

91 100

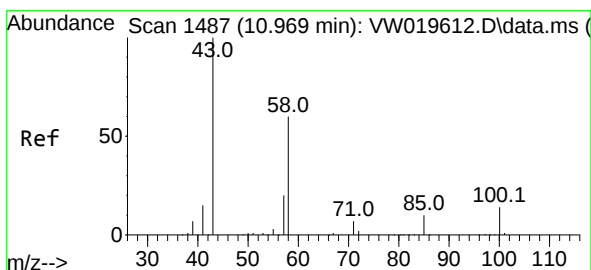
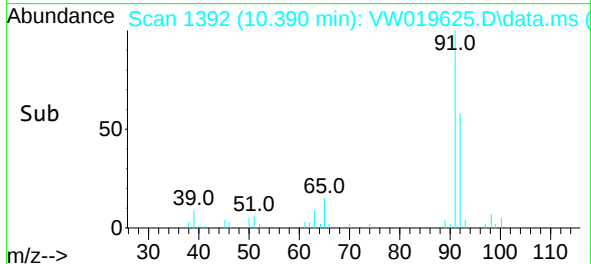
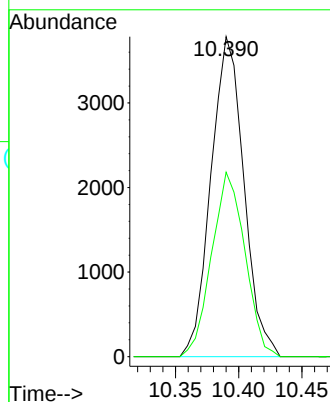
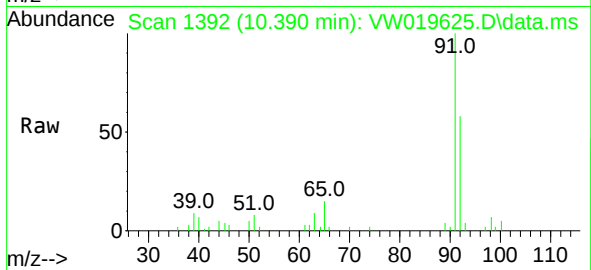
92 57.7 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :

BGEY7



#48

2-Hexanone

Concen: 2.930 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019625.D

Acq: 27 Jul 2021 16:24

Tgt Ion: 43 Resp: 6649

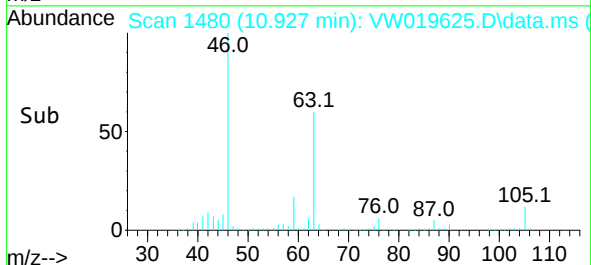
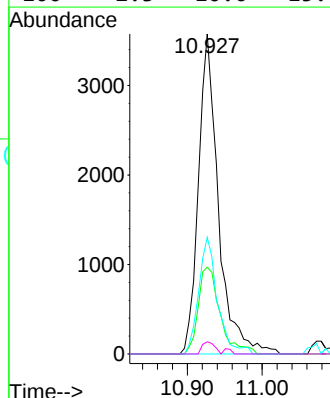
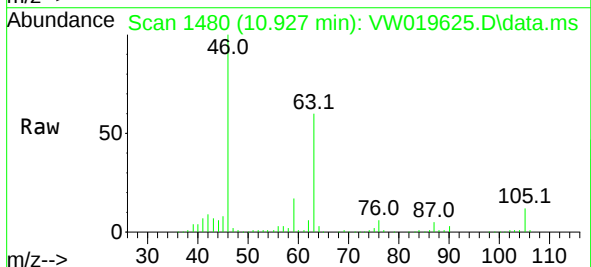
Ion Ratio Lower Upper

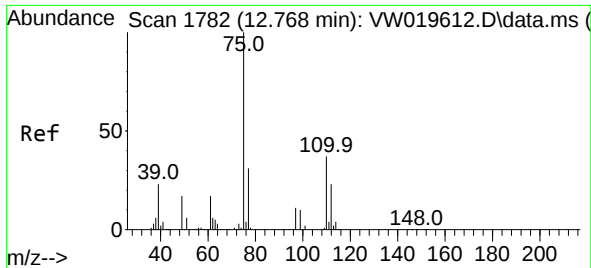
43 100

58 28.8 42.7 64.1#

57 33.3 15.8 23.8#

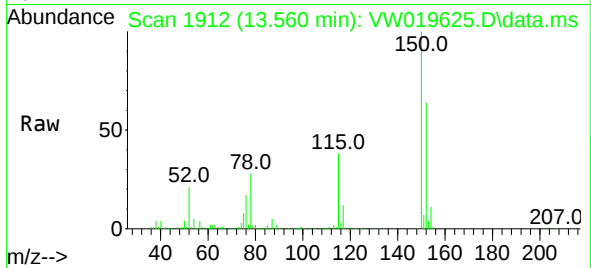
100 2.3 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.399 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019625.D
 Acq: 27 Jul 2021 16:24

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY7



Tgt Ion:	75	Resp:	14614
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.3	37.9
110	2.4	32.6	48.8#

