

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024940.D
 Acq On : 19 Oct 2022 16:20
 Operator : SY/VA
 Sample : N4757-12
 Misc : 3.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWJ8

Quant Time: Oct 20 02:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 20 01:56:31 2022
 Response via : Initial Calibration

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

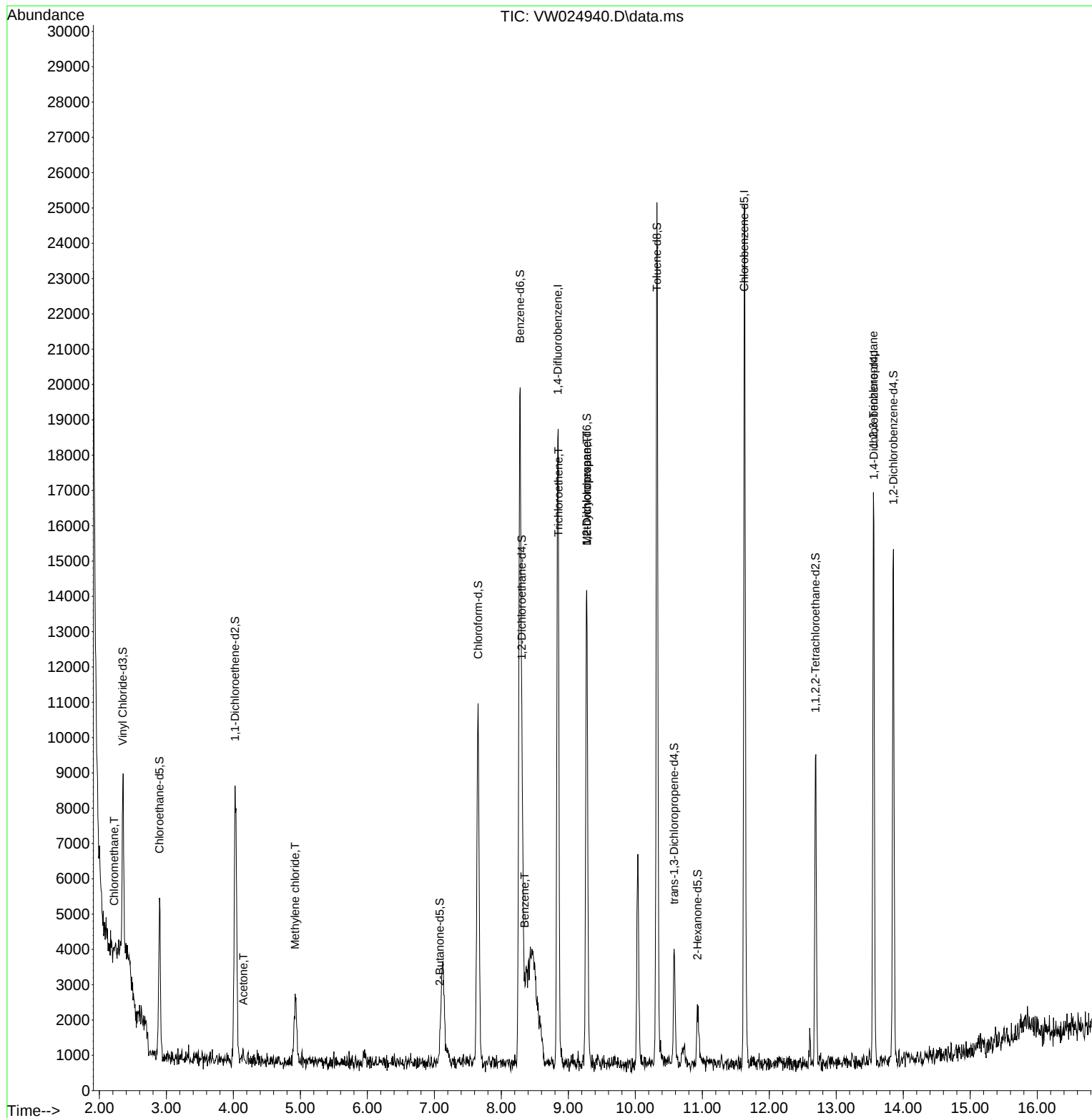
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	15180	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	13477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	4288	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	4573	25.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.120%		
7) Chloroethane-d5		2.898	69	4568	43.565	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 174.240%#		
11) 1,1-Dichloroethene-d2		4.026	63	4319	11.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 44.360%#		
21) 2-Butanone-d5		7.080	46	647	11.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 22.800%		
24) Chloroform-d		7.653	84	10303	24.063	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 96.240%		
26) 1,2-Dichloroethane-d4		8.305	65	5655	25.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 100.960%		
32) Benzene-d6		8.281	84	20422	24.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 96.640%		
36) 1,2-Dichloropropane-d6		9.275	67	7040	27.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.640%		
41) Toluene-d8		10.323	98	16499	21.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 87.000%		
43) trans-1,3-Dichloroprop...		10.579	79	1874	19.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 76.240%		
47) 2-Hexanone-d5		10.927	63	447	10.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 20.580%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	4301	21.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 85.120%		
66) 1,2-Dichlorobenzene-d4		13.853	152	3829	24.435	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.760%		
Target Compounds							Qvalue
3) Chloromethane		2.221	50	231	1.460	ug/L #	42
13) Acetone		4.147	43	436	10.980	ug/L #	43
16) Methylene chloride		4.922	84	1352	5.044	ug/L #	74
33) Benzene		8.348	78	1248	1.361	ug/L	100
34) Trichloroethene		8.854	95	475	2.057	ug/L #	7
35) Methylcyclohexane		9.275	83	1641	3.949	ug/L #	20
37) 1,2-Dichloropropane		9.275	63	822	3.597	ug/L #	87
61) 1,2,3-Trichloropropane		13.554	75	734	7.785	ug/L #	63

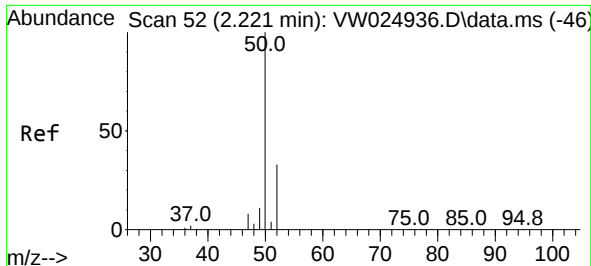
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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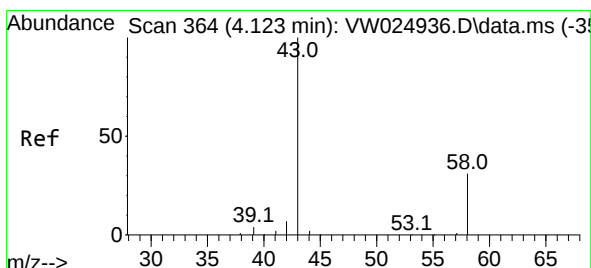
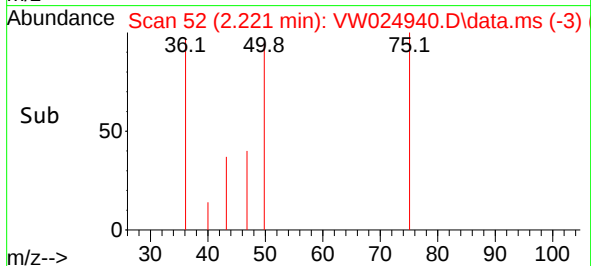
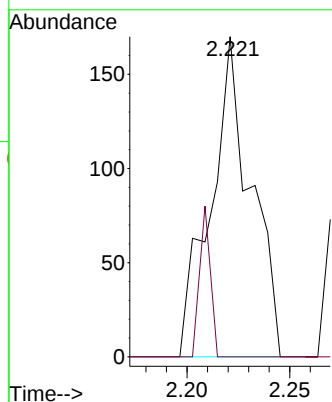
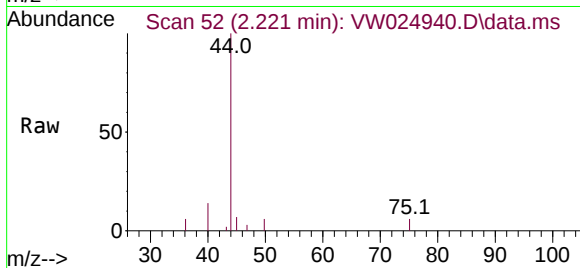




#3
Chloromethane
Concen: 1.460 ug/L
RT: 2.221 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW024940.D
Acq: 19 Oct 2022 16:20

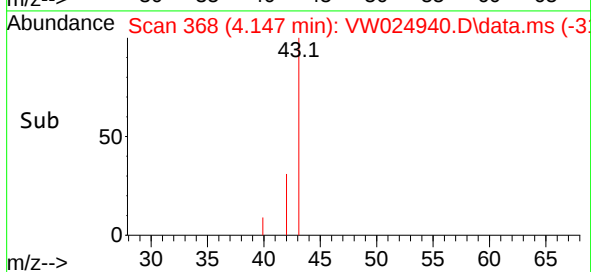
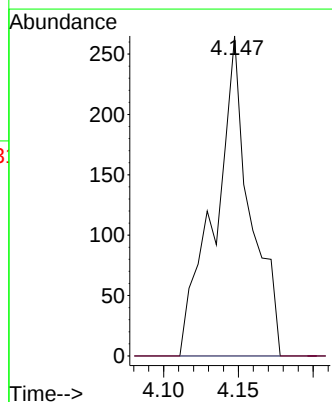
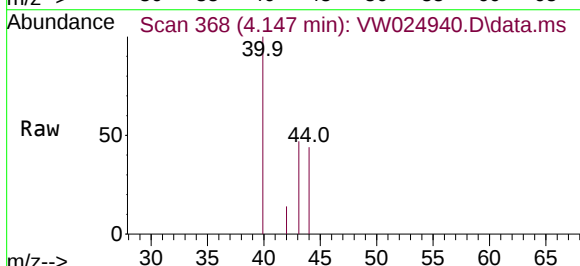
Instrument :
MSVOA_W
ClientSampleId :
DBWJ8

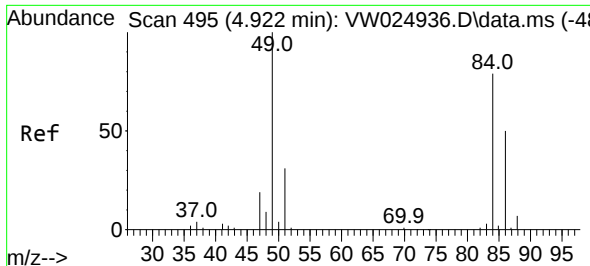
Tgt Ion: 50 Resp: 231
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#13
Acetone
Concen: 10.980 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.025 min
Lab File: VW024940.D
Acq: 19 Oct 2022 16:20

Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.2

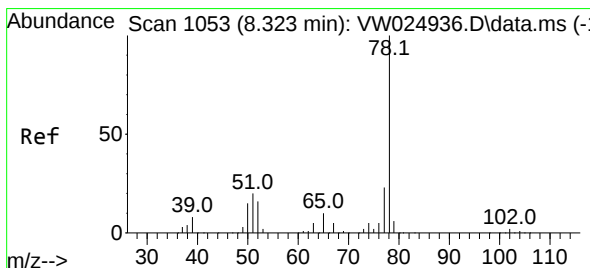
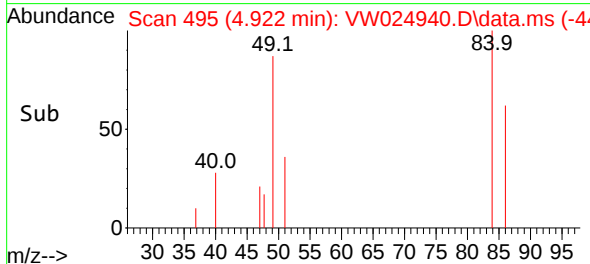
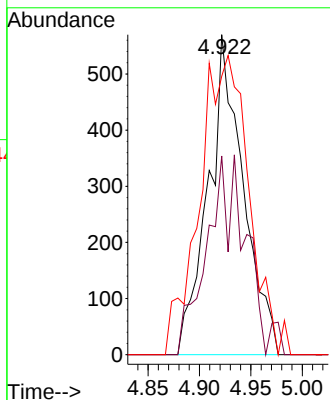
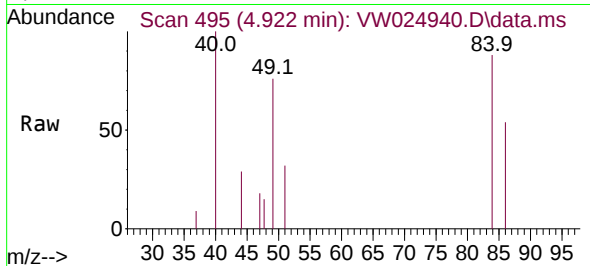




#16
Methylene chloride
Concen: 5.044 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024940.D
Acq: 19 Oct 2022 16:20

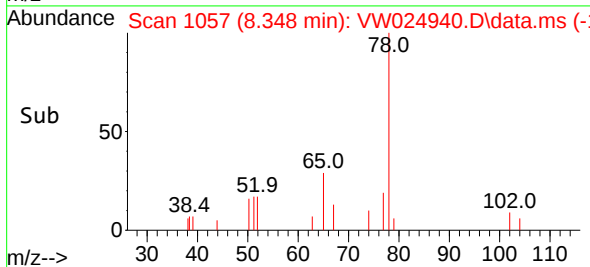
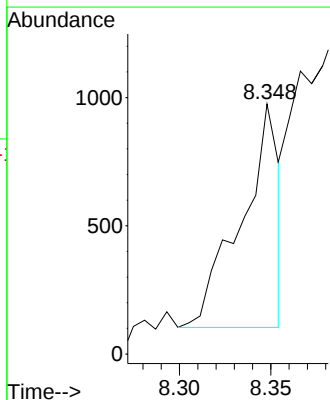
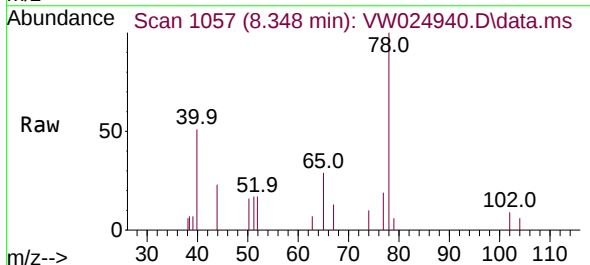
Instrument :
MSVOA_W
ClientSampleId :
DBWJ8

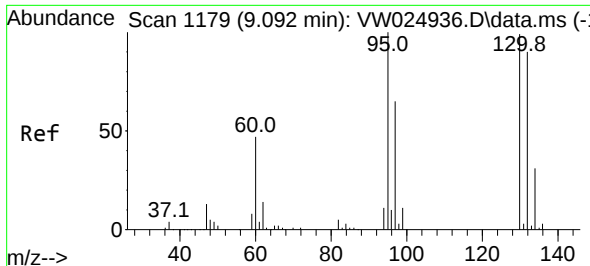
Tgt Ion: 84 Resp: 1352
Ion Ratio Lower Upper
84 100
86 62.1 45.5 84.5
49 87.0 90.9 168.9#



#33
Benzene
Concen: 1.361 ug/L
RT: 8.348 min Scan# 1057
Delta R.T. 0.025 min
Lab File: VW024940.D
Acq: 19 Oct 2022 16:20

Tgt Ion: 78 Resp: 1248





#34

Trichloroethene

Concen: 2.057 ug/L

RT: 8.854 min Scan# 1179

Delta R.T. -0.238 min

Lab File: VW024940.D

Acq: 19 Oct 2022 16:20

Instrument :

MSVOA_W

ClientSampleId :

DBWJ8

Tgt Ion: 95 Resp: 475

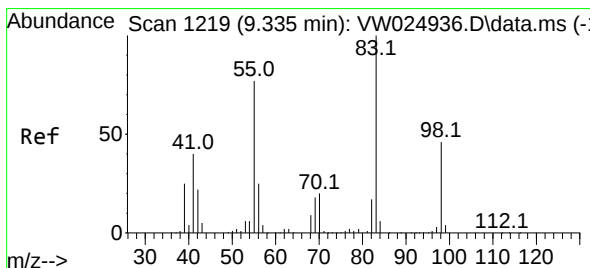
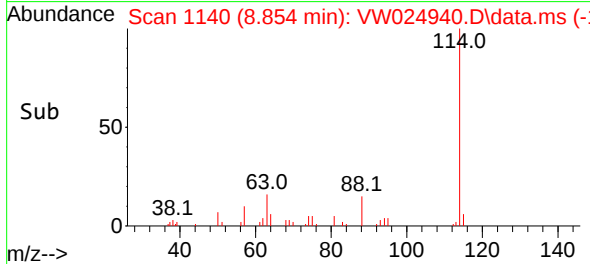
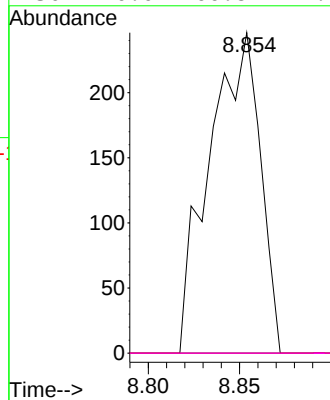
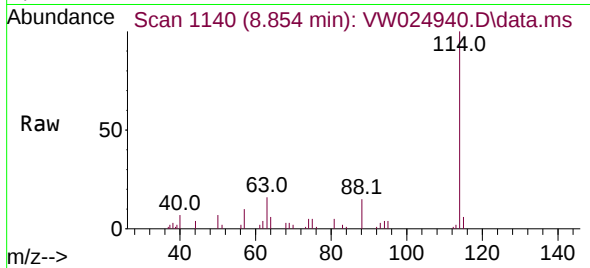
Ion Ratio Lower Upper

95 100

97 0.0 44.2 82.0#

132 0.0 62.9 116.7#

130 0.0 66.8 124.0#



#35

Methylcyclohexane

Concen: 3.949 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW024940.D

Acq: 19 Oct 2022 16:20

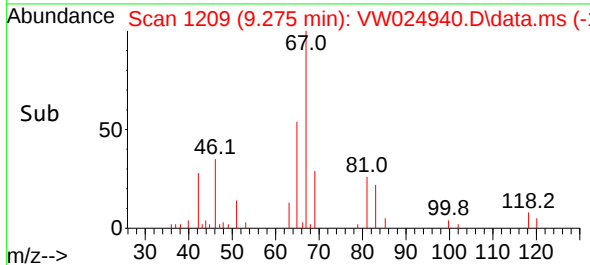
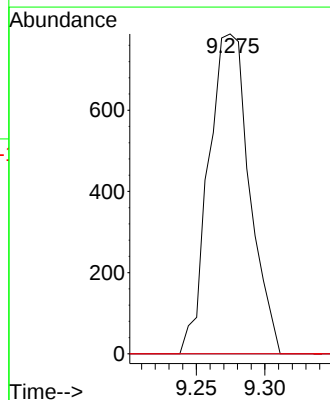
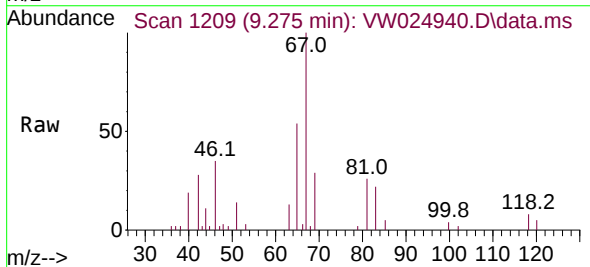
Tgt Ion: 83 Resp: 1641

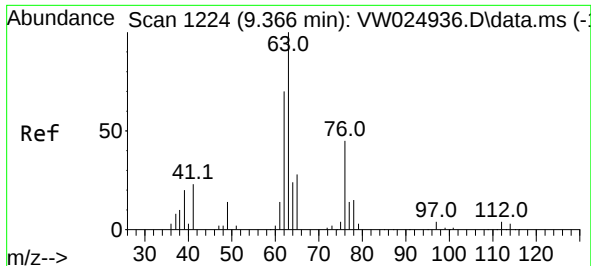
Ion Ratio Lower Upper

83 100

55 2.6 62.5 93.7#

98 0.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 3.597 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW024940.D

Acq: 19 Oct 2022 16:20

Instrument :

MSVOA_W

ClientSampleId :

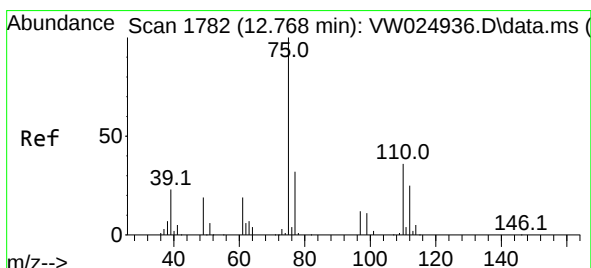
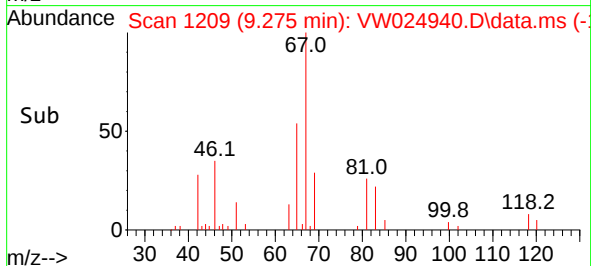
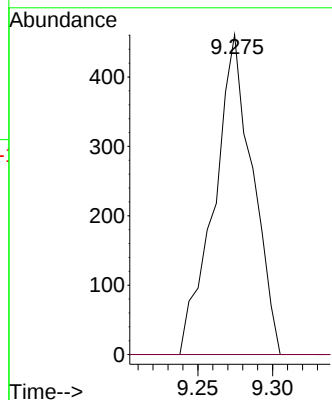
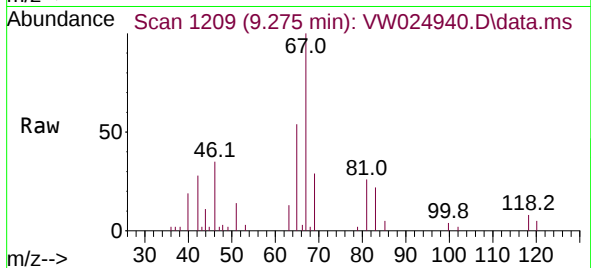
DBWJ8

Tgt Ion: 63 Resp: 822

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 7.785 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW024940.D

Acq: 19 Oct 2022 16:20

Tgt Ion: 75 Resp: 734

Ion Ratio Lower Upper

75 100

77 29.2 26.4 39.6

110 0.0 30.8 46.2#

