

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026411.D
 Acq On : 28 Jun 2023 22:24
 Operator : SY/MD
 Sample : 03458-16
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M9

Quant Time: Jun 29 04:12:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

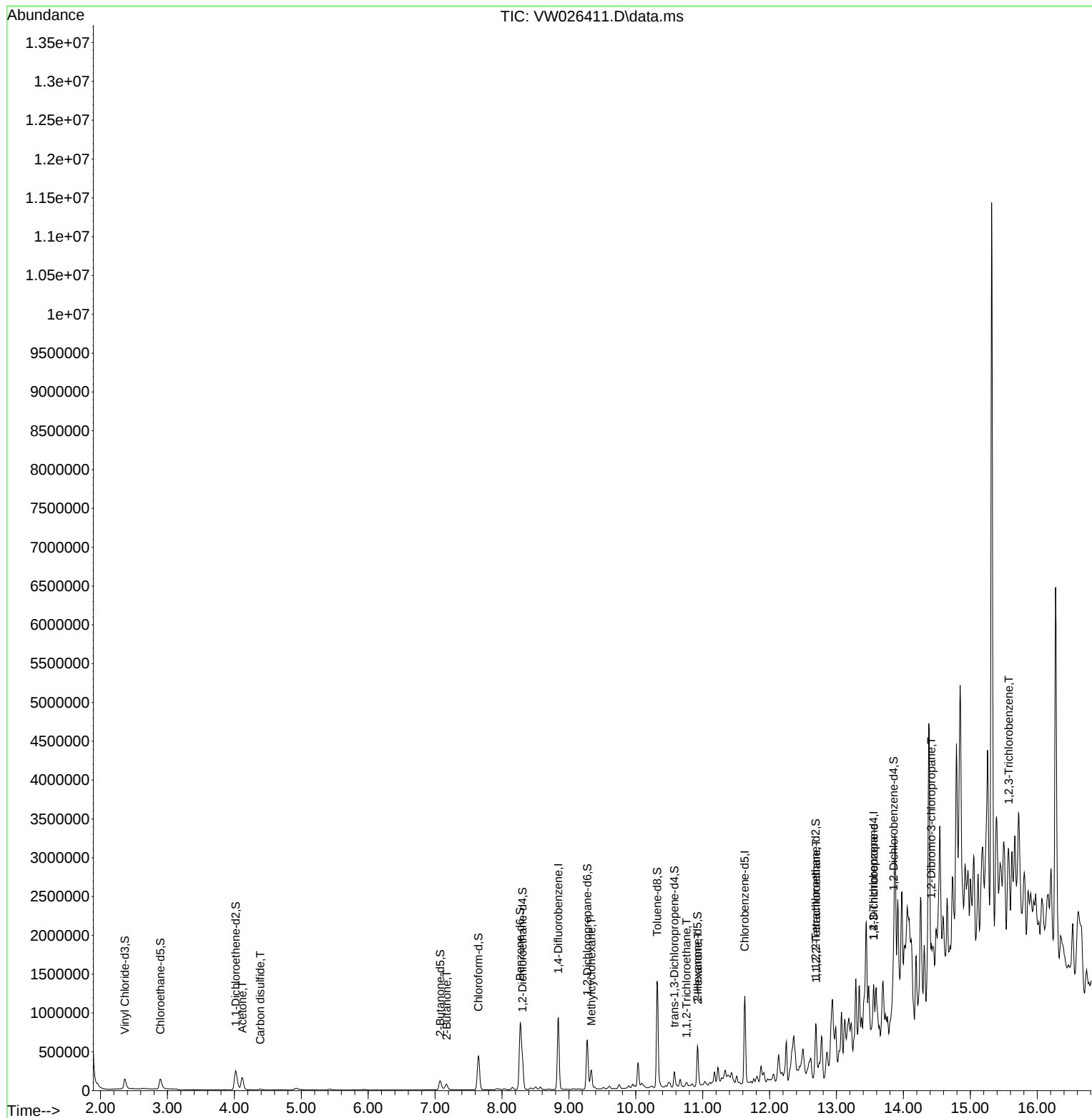
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	724904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	601373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	201613	19.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.893	69	208205	27.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.240%
11) 1,1-Dichloroethene-d2	4.021	65	98382	20.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.520%
21) 2-Butanone-d5	7.075	46	208320	62.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.880%
24) Chloroform-d	7.648	84	429637	20.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.307	65	290002	25.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.520%
32) Benzene-d6	8.270	84	831980	22.351	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.276	67	278233	23.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	10.319	98	802536	24.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	10.575	79	110918	22.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.922	63	162692	87.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.160%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251970	26.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	13.855	152	116344	21.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.400%
Target Compounds					Qvalue	
13) Acetone	4.119	43	281695	106.334	ug/L	99
14) Carbon disulfide	4.387	76	22069	0.666	ug/L	98
22) 2-Butanone	7.173	43	117660	29.027	ug/L	99
35) Methylcyclohexane	9.337	83	90696	5.085	ug/L	90
45) 1,1,2-Trichloroethane	10.758	97	20597	2.711	ug/L #	27
48) 2-Hexanone	10.928	43	54262	10.498	ug/L #	43
57) 1,1,2,2-Tetrachloroethane	12.696	83	10779	1.135	ug/L #	24
61) 1,2,3-Trichloropropane	13.556	75	21220	5.643	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.415	75	2823	3.257	ug/L #	24
72) 1,2,3-Trichlorobenzene	15.574	180	10440	2.135	ug/L #	1

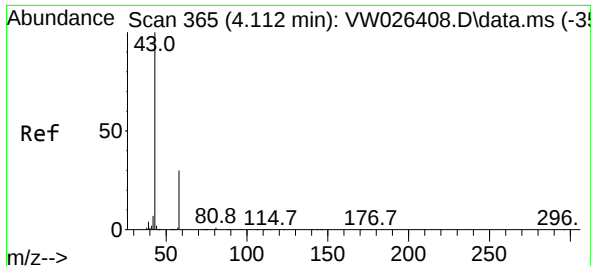
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Time: Jun 29 04:12:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 29 02:27:38 2023
Response via : Initial Calibration

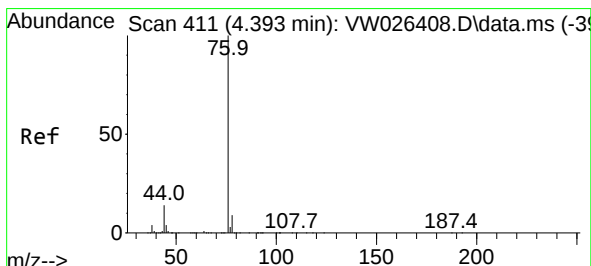
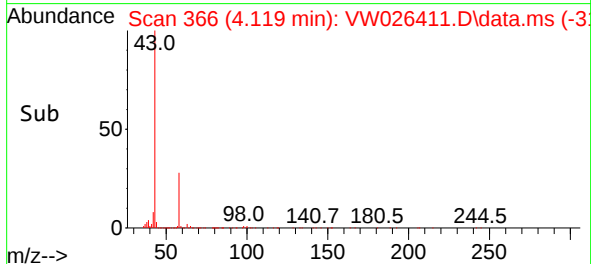
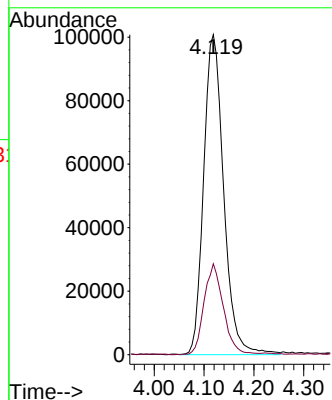
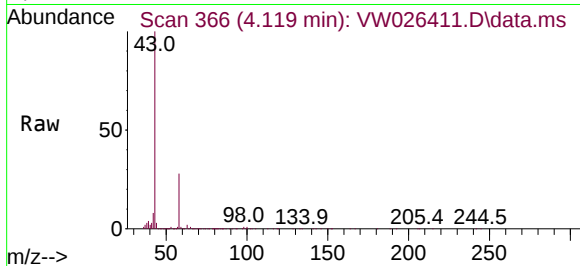




#13
Acetone
Concen: 106.334 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026411.D
Acq: 28 Jun 2023 22:24

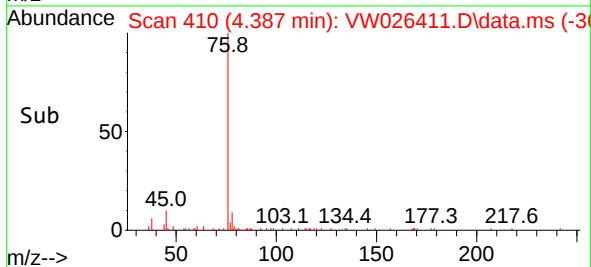
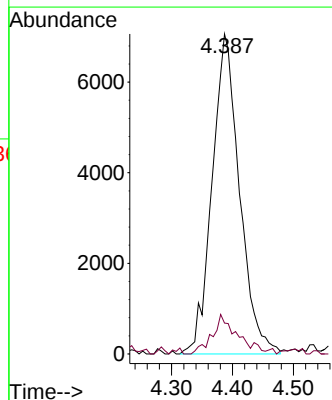
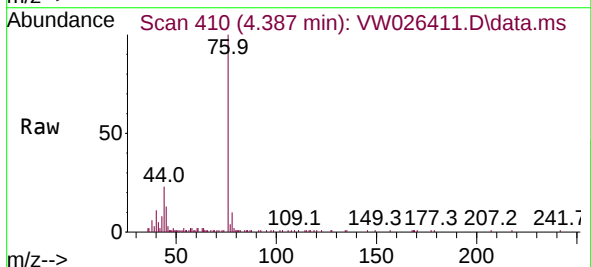
Instrument :
MSVOA_W
ClientSampleId :
A46M9

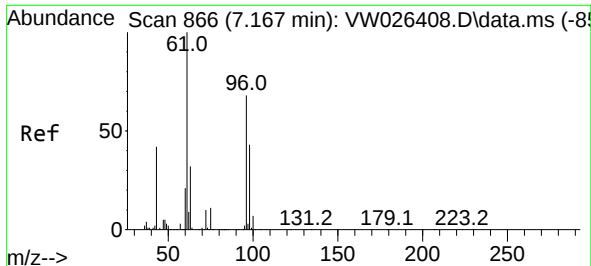
Tgt Ion: 43 Resp: 281695
Ion Ratio Lower Upper
43 100
58 27.3 0.0 55.8



#14
Carbon disulfide
Concen: 0.666 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026411.D
Acq: 28 Jun 2023 22:24

Tgt Ion: 76 Resp: 22069
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

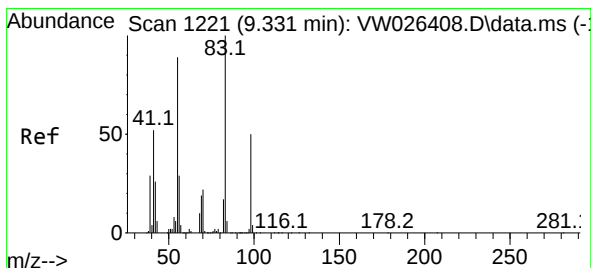
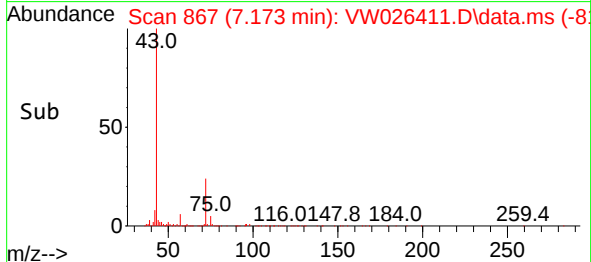
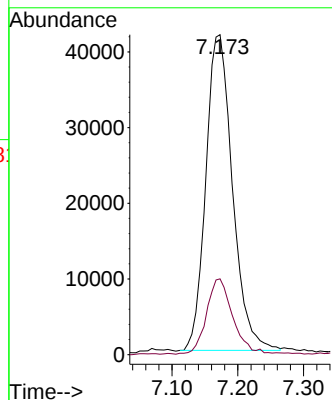
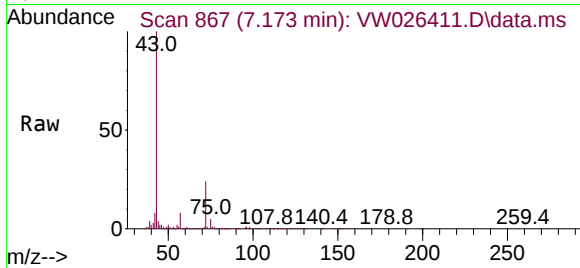




#22
2-Butanone
Concen: 29.027 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026411.D
Acq: 28 Jun 2023 22:24

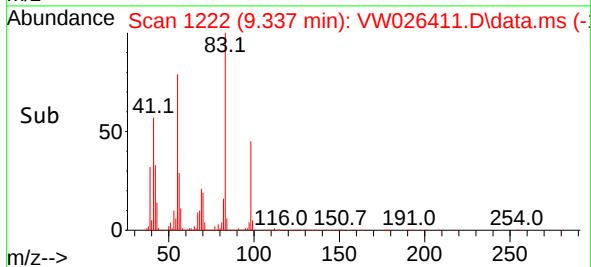
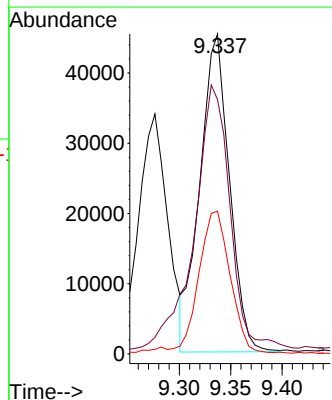
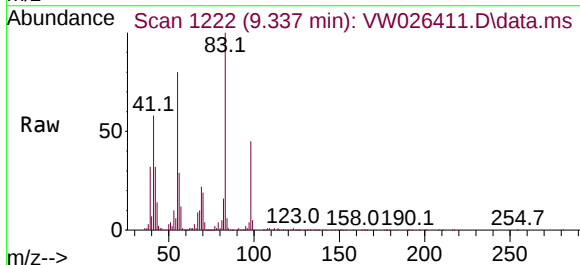
Instrument :
MSVOA_W
ClientSampleId :
A46M9

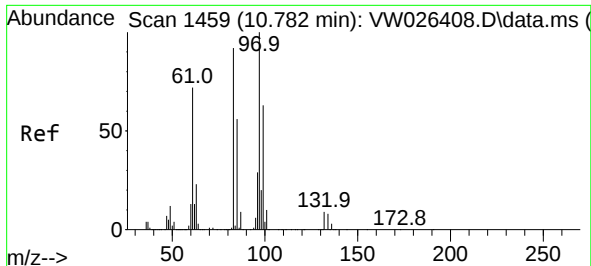
Tgt Ion: 43 Resp: 117660
Ion Ratio Lower Upper
43 100
72 23.0 11.8 35.3



#35
Methylcyclohexane
Concen: 5.085 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW026411.D
Acq: 28 Jun 2023 22:24

Tgt Ion: 83 Resp: 90696
Ion Ratio Lower Upper
83 100
55 100.1 68.8 103.2
98 46.8 37.8 56.6

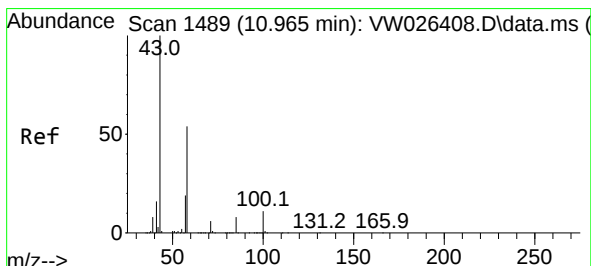
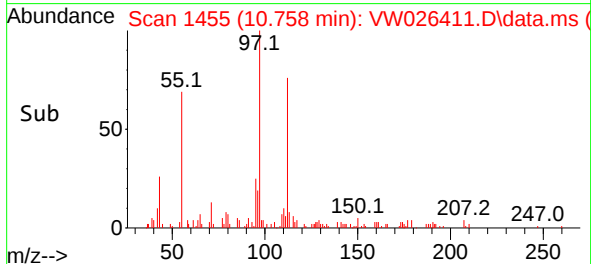
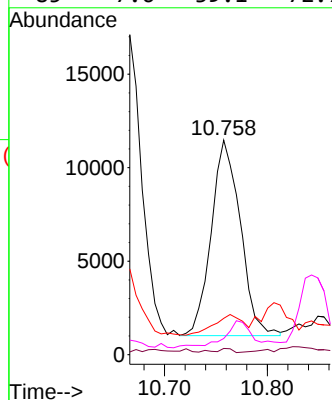
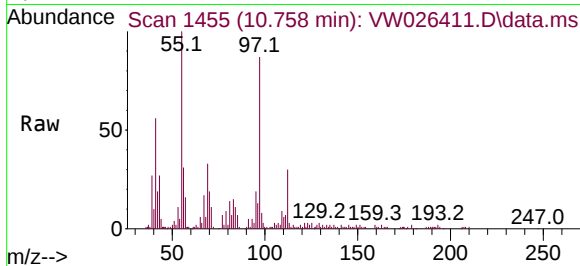




#45
1,1,2-Trichloroethane
Concen: 2.711 ug/L
RT: 10.758 min Scan# 1455
Delta R.T. -0.024 min
Lab File: VW026411.D
Acq: 28 Jun 2023 22:24

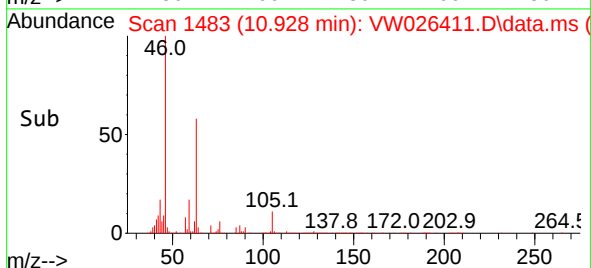
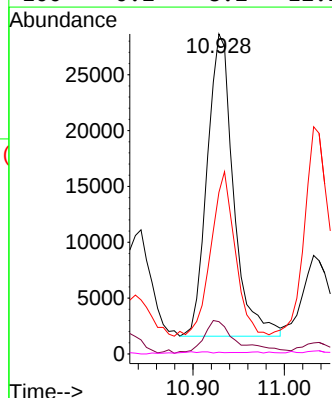
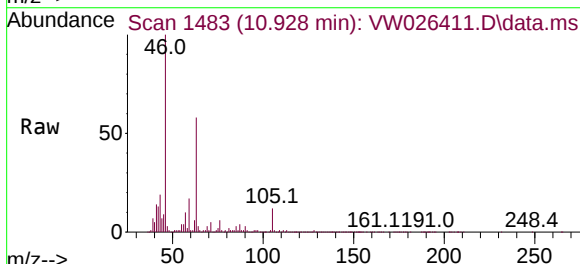
Instrument :
MSVOA_W
ClientSampleId :
A46M9

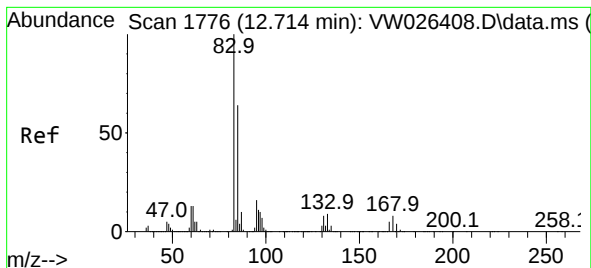
Tgt Ion:	97	Resp:	20597
Ion	Ratio	Lower	Upper
97	100		
99	2.9	42.4	78.6#
83	16.9	60.8	113.0#
85	7.6	39.1	72.7#



#48
2-Hexanone
Concen: 10.498 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW026411.D
Acq: 28 Jun 2023 22:24

Tgt Ion:	43	Resp:	54262
Ion	Ratio	Lower	Upper
43	100		
58	11.3	40.1	60.1#
57	50.4	13.4	20.0#
100	0.2	8.2	12.2#





#57

1,1,2-Tetrachloroethane

Concen: 1.135 ug/L

RT: 12.696 min Scan# 11

Delta R.T. -0.018 min

Lab File: VW026411.D

Acq: 28 Jun 2023 22:24

Instrument :

MSVOA_W

ClientSampleId :

A46M9

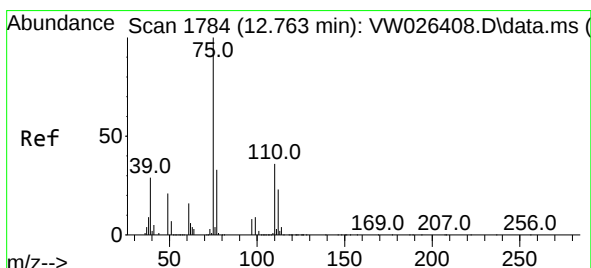
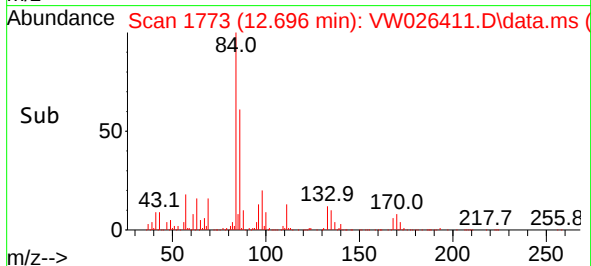
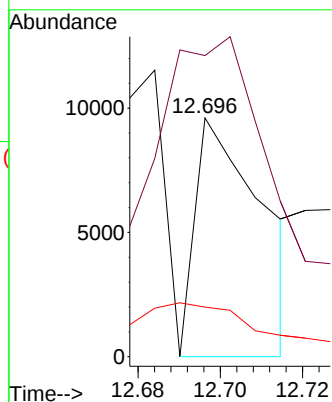
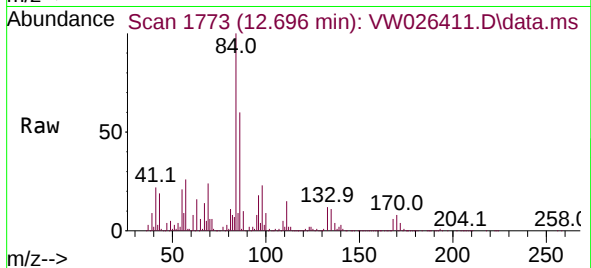
Tgt Ion: 83 Resp: 10779

Ion Ratio Lower Upper

83 100

85 126.2 43.7 81.1#

131 20.8 7.4 11.0#



#61

1,2,3-Trichloropropane

Concen: 5.643 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.793 min

Lab File: VW026411.D

Acq: 28 Jun 2023 22:24

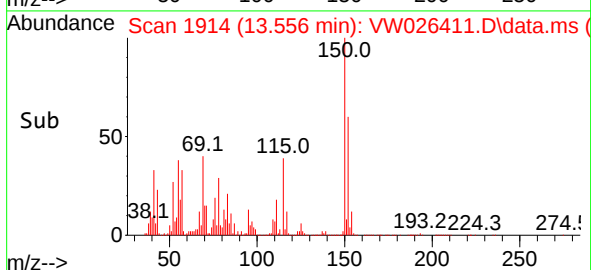
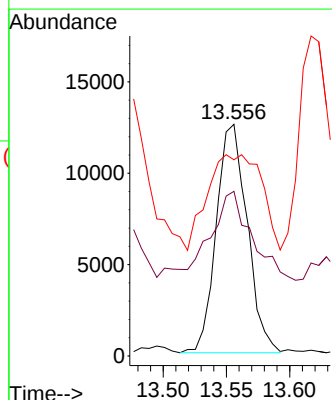
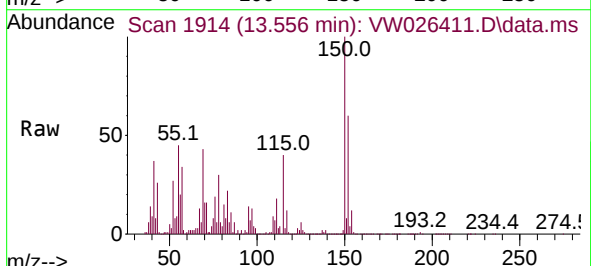
Tgt Ion: 75 Resp: 21220

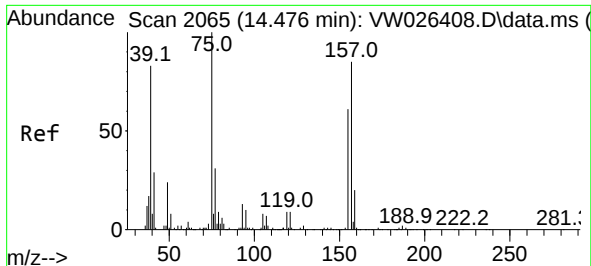
Ion Ratio Lower Upper

75 100

77 36.3 25.9 38.9

110 39.3 29.4 44.0





#68

1,2-Dibromo-3-chloropropane

Concen: 3.257 ug/L

RT: 14.415 min Scan# 2065

Delta R.T. -0.061 min

Lab File: VW026411.D

Acq: 28 Jun 2023 22:24

Instrument :

MSVOA_W

ClientSampleId :

A46M9

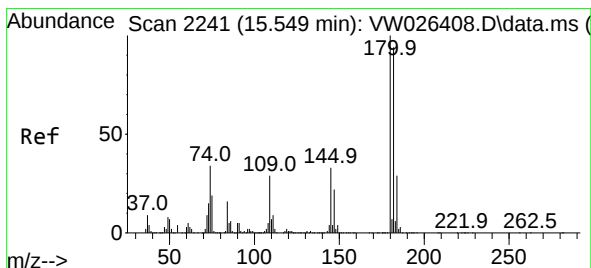
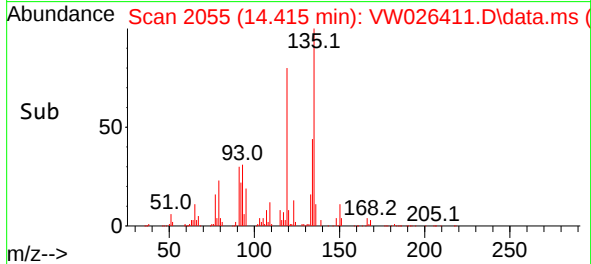
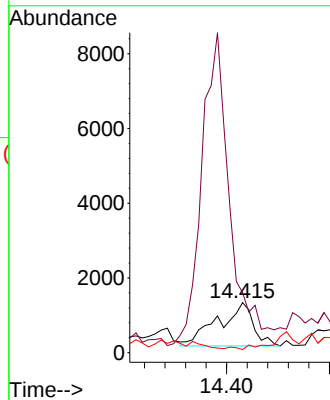
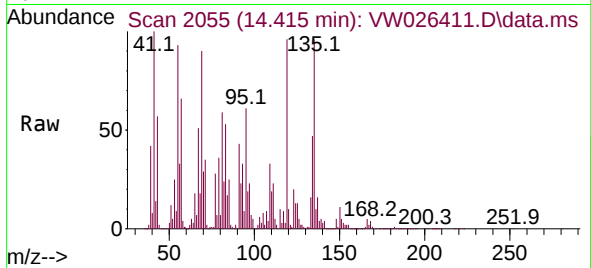
Tgt Ion: 75 Resp: 2823

Ion Ratio Lower Upper

75 100

155 119.6 57.5 86.3#

157 6.1 73.4 110.0#



#72

1,2,3-Trichlorobenzene

Concen: 2.135 ug/L

RT: 15.574 min Scan# 2245

Delta R.T. 0.025 min

Lab File: VW026411.D

Acq: 28 Jun 2023 22:24

Tgt Ion:180 Resp: 10440

Ion Ratio Lower Upper

180 100

182 105.9 75.0 112.6

145 441.4 28.5 42.7#

