

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029775.D
 Acq On : 27 Jul 2024 12:23
 Operator : SY/MD
 Sample : P3361-20
 Misc : 8.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:47:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

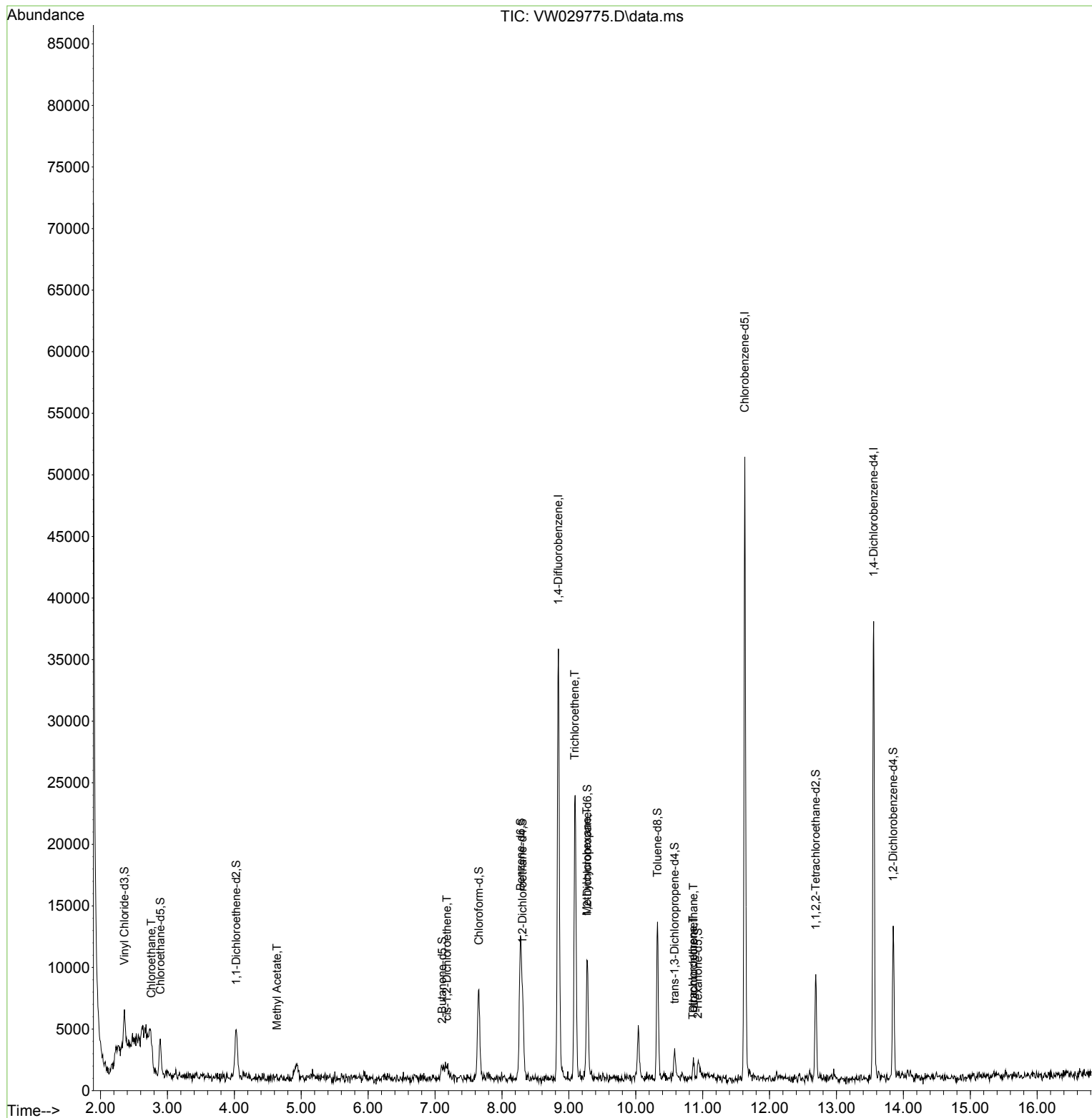
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	26728	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	24029	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	9047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	2856	7.527	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.120%
7) Chloroethane-d5	2.893	69	2648	9.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.080%
11) 1,1-Dichloroethene-d2	4.027	65	1284	7.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	29.640%#
21) 2-Butanone-d5	7.106	46	1158	11.134	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.260%
24) Chloroform-d	7.655	84	7397	10.691	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	42.760%
26) 1,2-Dichloroethane-d4	8.307	65	4527	11.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	45.960%#
32) Benzene-d6	8.276	84	10884	8.383	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	33.520%
36) 1,2-Dichloropropane-d6	9.276	67	4410	10.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	42.560%#
41) Toluene-d8	10.325	98	7901	6.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	27.360%#
43) trans-1,3-Dichloroprop...	10.581	79	1302	7.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	31.040%
47) 2-Hexanone-d5	10.928	63	253	3.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.400%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4231	13.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	2653	9.444	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	37.760%#
Target Compounds						
					Qvalue	
8) Chloroethane	2.759	64	114	0.401	ug/L #	44
15) Methyl Acetate	4.637	43	85	0.395	ug/L #	56
20) cis-1,2-Dichloroethene	7.179	96	194	0.455	ug/L	75
34) Trichloroethene	9.087	95	8250	19.115	ug/L	91
35) Methylcyclohexane	9.270	83	1015	1.411	ug/L #	17
46) Tetrachloroethene	10.855	164	171	0.545	ug/L	88
49) Dibromochloromethane	10.861	129	295	0.938	ug/L #	12

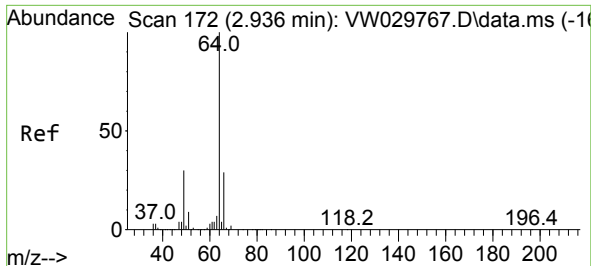
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
Data File : VW029775.D
Acq On : 27 Jul 2024 12:23
Operator : SY/MD
Sample : P3361-20
Misc : 8.36g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 29 04:47:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 29 04:44:22 2024
Response via : Initial Calibration

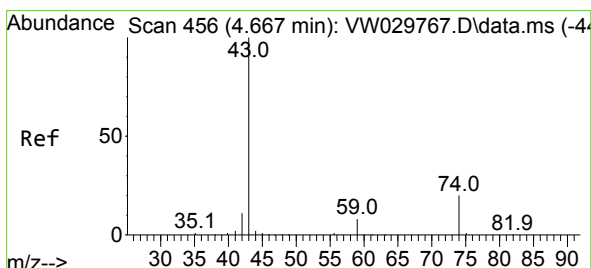
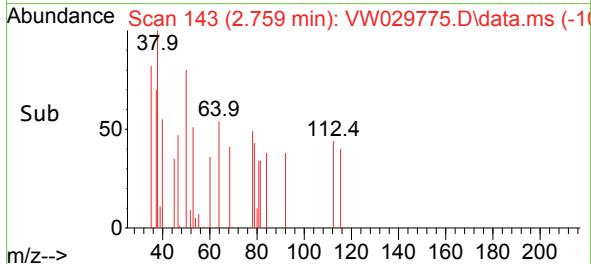
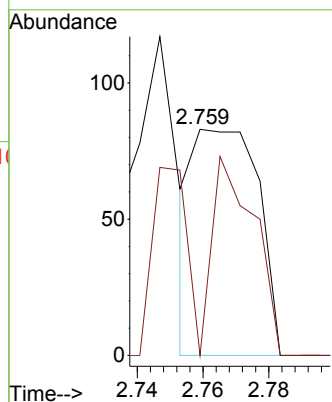
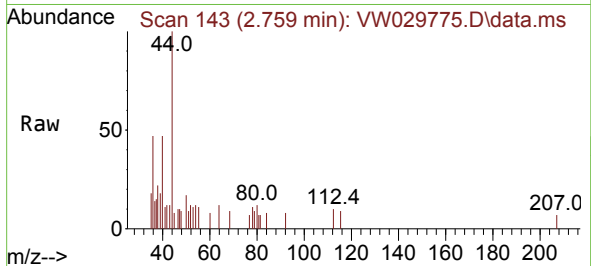




#8
Chloroethane
Concen: 0.401 ug/L
RT: 2.759 min Scan# 14
Delta R.T. -0.177 min
Lab File: VW029775.D
Acq: 27 Jul 2024 12:23

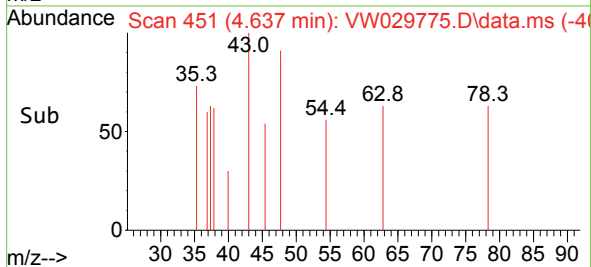
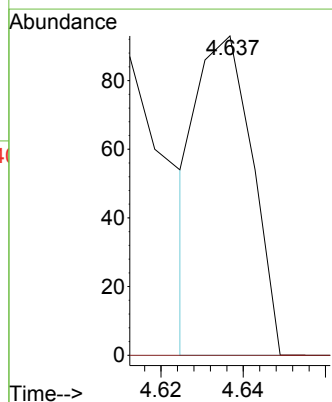
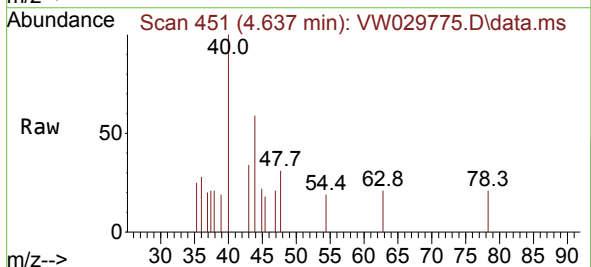
Instrument :
MSVOA_W
ClientSampleId :

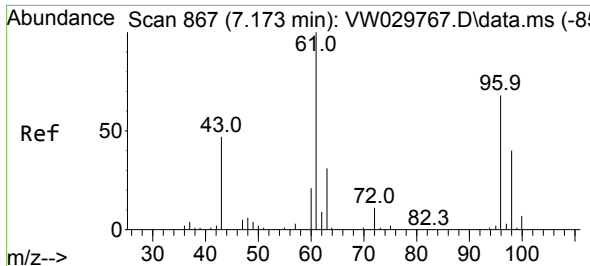
Tgt Ion: 64 Resp: 114
Ion Ratio Lower Upper
64 100
66 0.0 21.2 39.4#



#15
Methyl Acetate
Concen: 0.395 ug/L
RT: 4.637 min Scan# 451
Delta R.T. -0.030 min
Lab File: VW029775.D
Acq: 27 Jul 2024 12:23

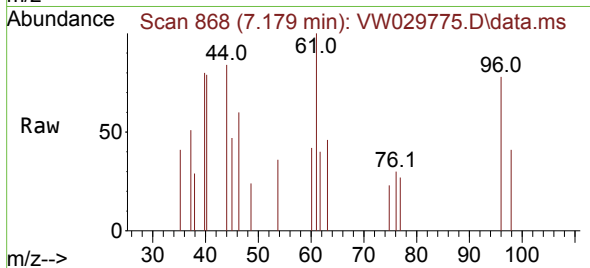
Tgt Ion: 43 Resp: 85
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#





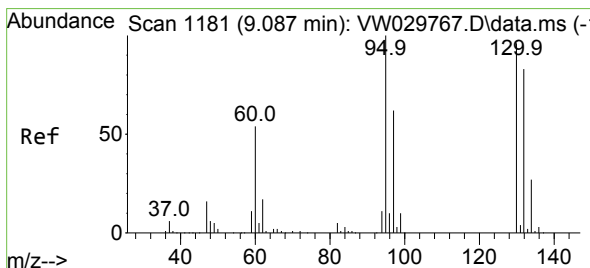
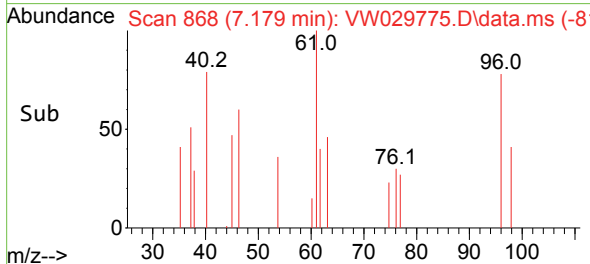
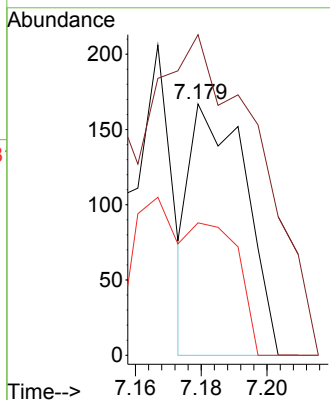
#20
 cis-1,2-Dichloroethene
 Concen: 0.455 ug/L
 RT: 7.179 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW029775.D
 Acq: 27 Jul 2024 12:23

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 194

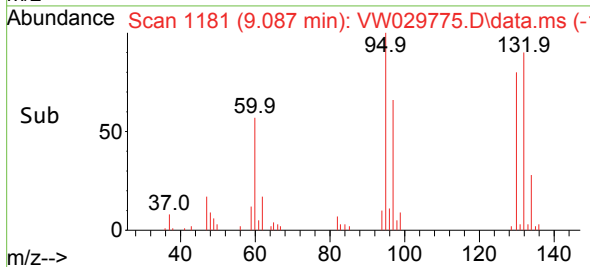
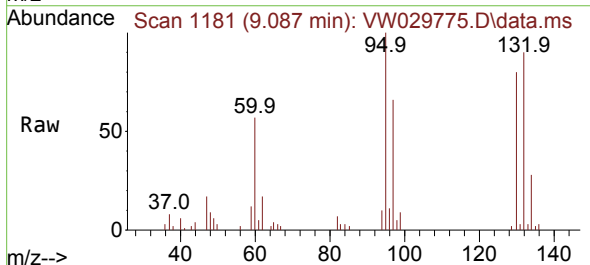
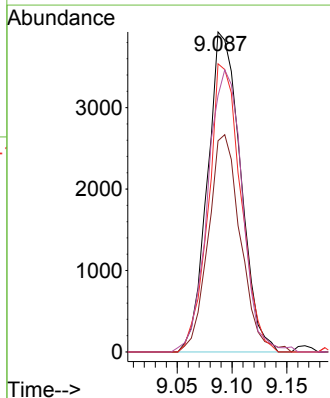
Ion	Ratio	Lower	Upper
96	100		
61	178.4	98.2	182.4
98	52.7	41.9	77.9

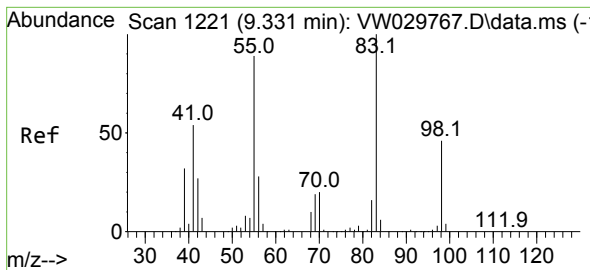


#34
 Trichloroethene
 Concen: 19.115 ug/L
 RT: 9.087 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VW029775.D
 Acq: 27 Jul 2024 12:23

Tgt Ion: 95 Resp: 8250

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.6	84.8
132	90.1	65.2	121.0
130	80.1	69.9	129.7





#35

Methylcyclohexane

Concen: 1.411 ug/L

RT: 9.270 min Scan# 1

Delta R.T. -0.061 min

Lab File: VW029775.D

Acq: 27 Jul 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

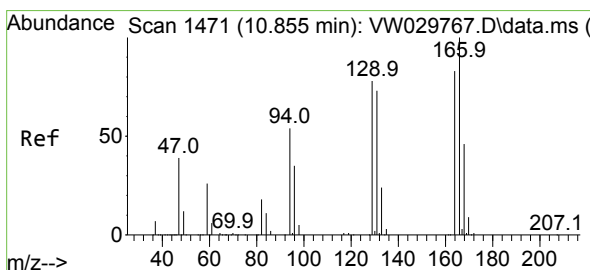
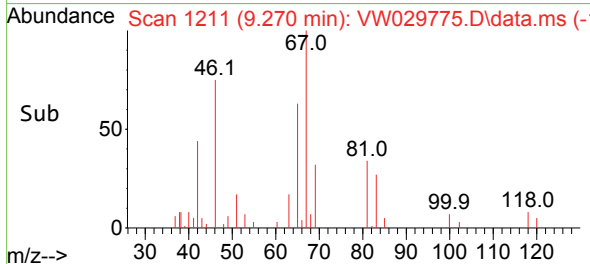
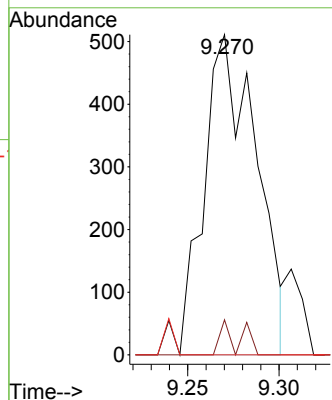
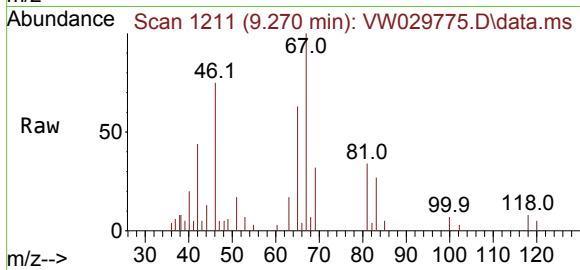
Tgt Ion: 83 Resp: 1015

Ion Ratio Lower Upper

83 100

55 2.0 67.4 101.2#

98 0.0 36.7 55.1#



#46

Tetrachloroethene

Concen: 0.545 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VW029775.D

Acq: 27 Jul 2024 12:23

Tgt Ion:164 Resp: 171

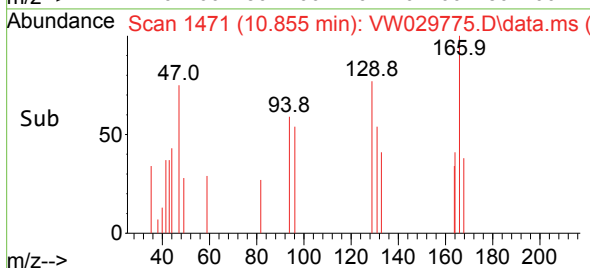
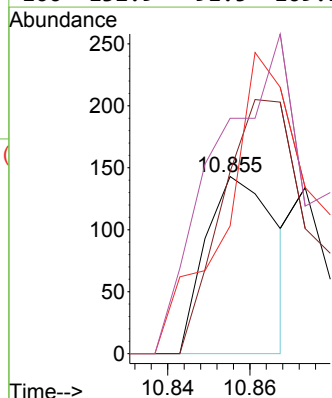
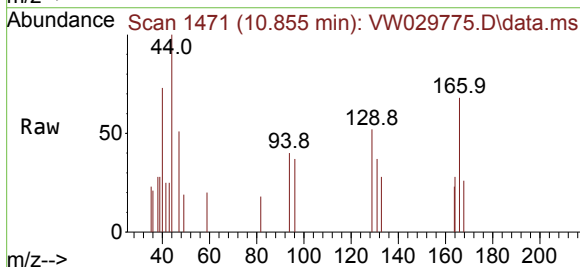
Ion Ratio Lower Upper

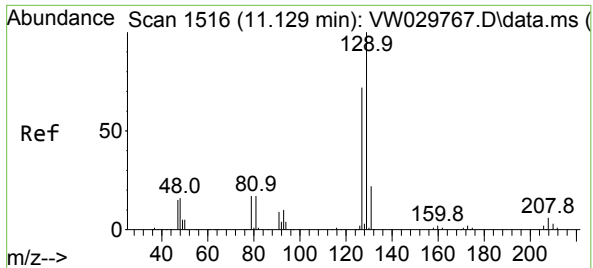
164 100

129 102.8 77.8 144.6

131 72.0 70.9 131.7

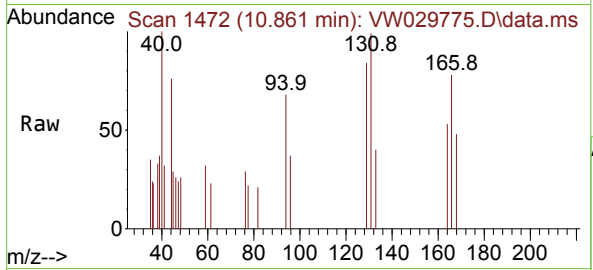
166 132.9 91.5 169.9





#49
Dibromochloromethane
Concen: 0.938 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW029775.D
Acq: 27 Jul 2024 12:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:129 Resp: 295
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#

