

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029770.D
 Acq On : 27 Jul 2024 10:23
 Operator : SY/MD
 Sample : P3382-02
 Misc : 8.54g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:46:27 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)

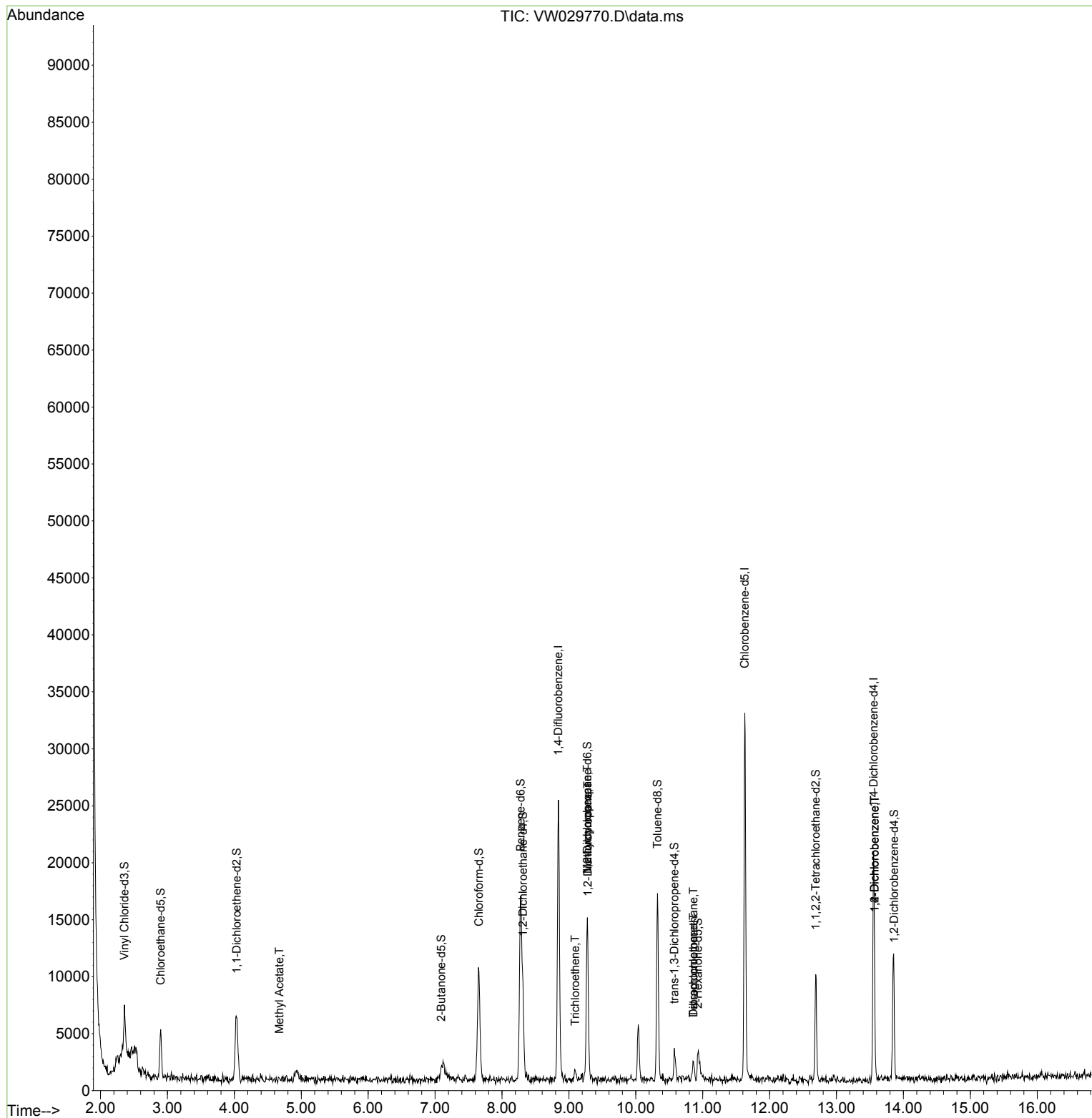
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	18303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	16178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	4583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3858	14.848	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.400%
7) Chloroethane-d5	2.899	69	4112	22.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	4.033	65	1911	16.111	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.440%
21) 2-Butanone-d5	7.094	46	671	9.422	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.840%#
24) Chloroform-d	7.654	84	10117	21.353	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.313	65	5830	21.603	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	8.276	84	15105	17.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.120%
36) 1,2-Dichloropropane-d6	9.276	67	6117	21.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.325	98	10089	12.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.920%
43) trans-1,3-Dichloroprop...	10.575	79	1269	11.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.960%
47) 2-Hexanone-d5	10.928	63	748	16.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4433	21.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.560%
66) 1,2-Dichlorobenzene-d4	13.861	152	2487	17.476	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.920%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.673	43	62	0.421	ug/L #	56
34) Trichloroethene	9.093	95	366	1.260	ug/L	94
35) Methylcyclohexane	9.276	83	1432	2.957	ug/L #	16
37) 1,2-Dichloropropane	9.282	63	659	2.169	ug/L #	88
46) Tetrachloroethene	10.861	164	313	1.482	ug/L	79
49) Dibromochloromethane	10.861	129	284	1.341	ug/L #	12
65) 1,4-Dichlorobenzene	13.568	146	137	0.441	ug/L #	49
67) 1,2-Dichlorobenzene	13.568	146	137	0.497	ug/L #	50

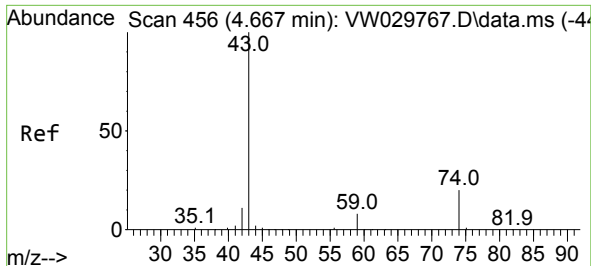
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
Data File : VW029770.D
Acq On : 27 Jul 2024 10:23
Operator : SY/MD
Sample : P3382-02
Misc : 8.54g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

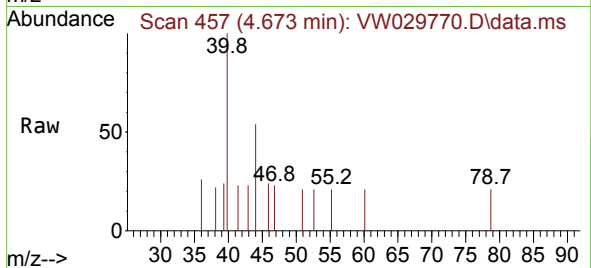
Quant Time: Jul 29 04:46:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 29 04:44:22 2024
Response via : Initial Calibration



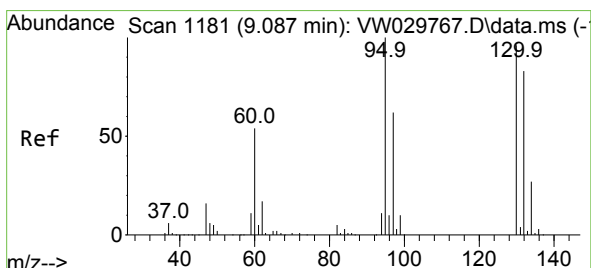
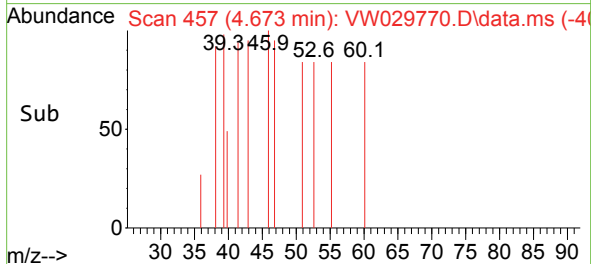
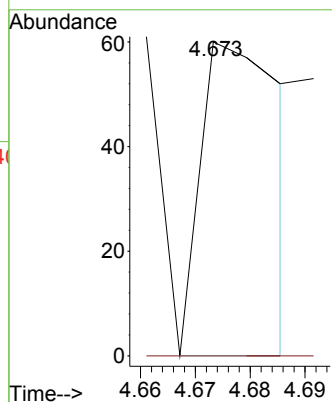


#15
Methyl Acetate
Concen: 0.421 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Instrument :
MSVOA_W
ClientSampleId :

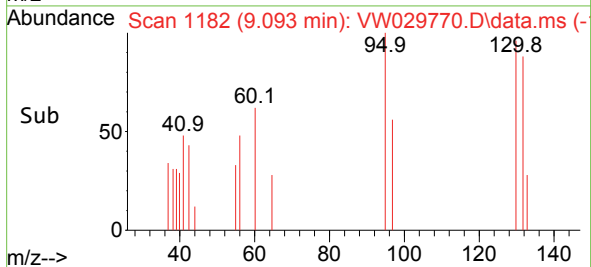
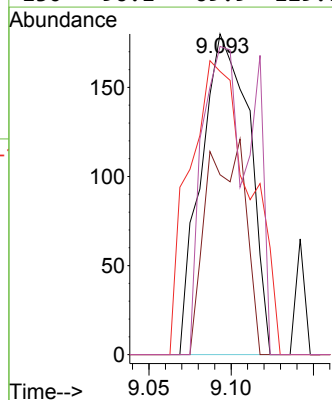
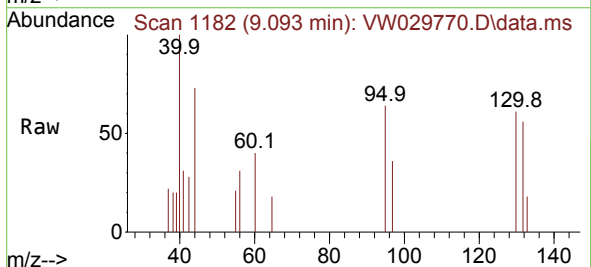


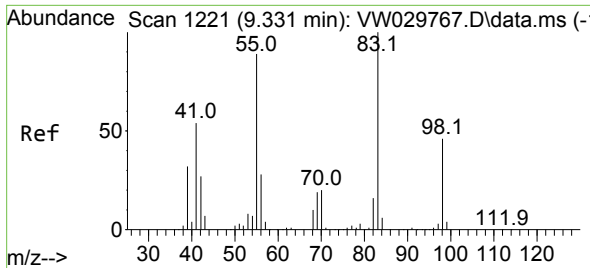
Tgt Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#



#34
Trichloroethene
Concen: 1.260 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Tgt Ion: 95 Resp: 366
Ion Ratio Lower Upper
95 100
97 56.1 45.6 84.8
132 88.3 65.2 121.0
130 96.1 69.9 129.7

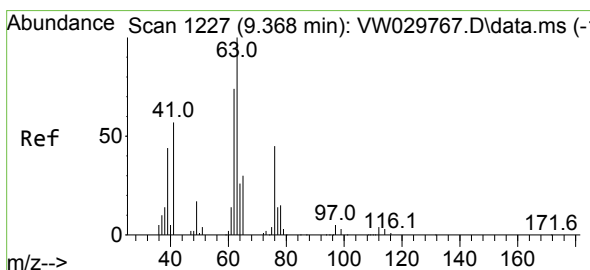
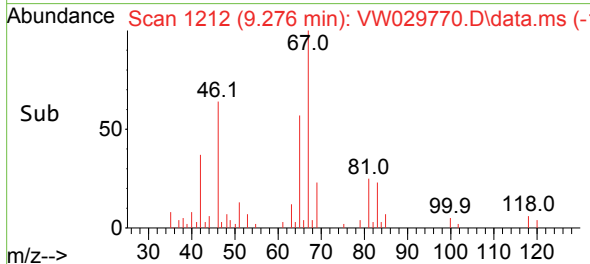
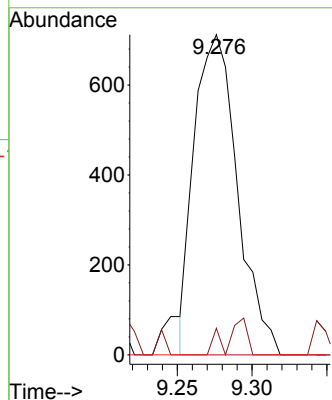
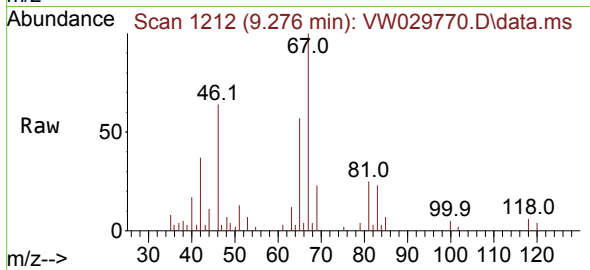




#35
Methylcyclohexane
Concen: 2.957 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

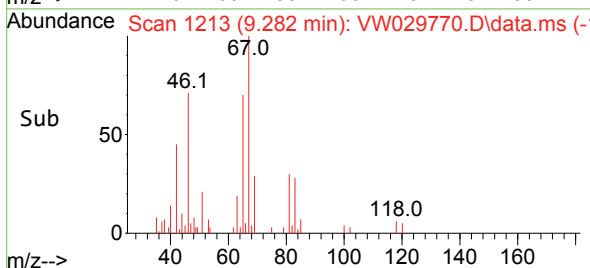
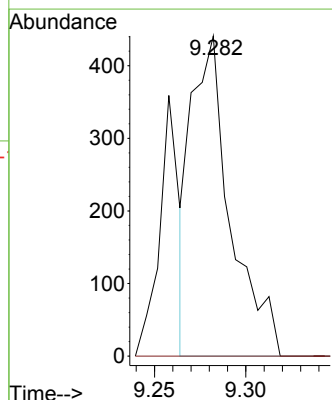
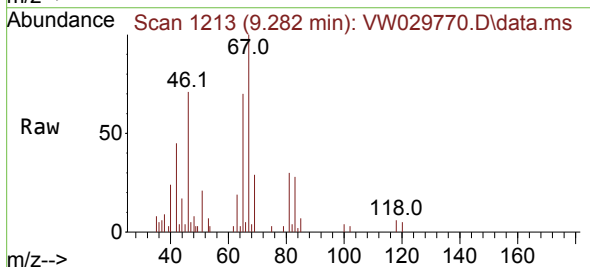
Instrument :
MSVOA_W
ClientSampleId :

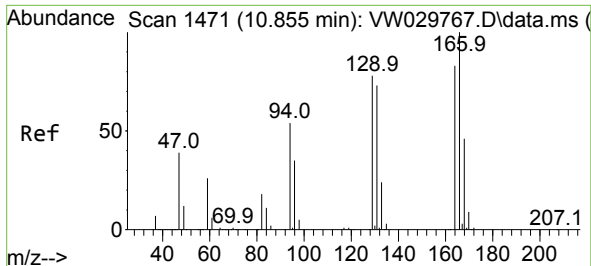
Tgt Ion: 83 Resp: 1432
Ion Ratio Lower Upper
83 100
55 1.5 67.4 101.2#
98 0.0 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 2.169 ug/L
RT: 9.282 min Scan# 1213
Delta R.T. -0.085 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

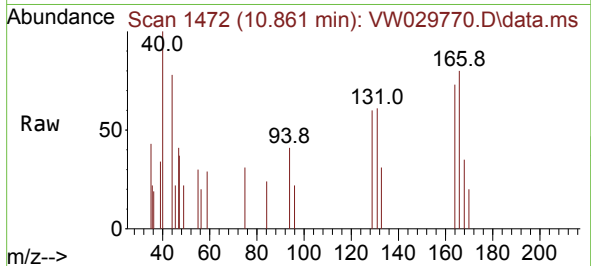
Tgt Ion: 63 Resp: 659
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



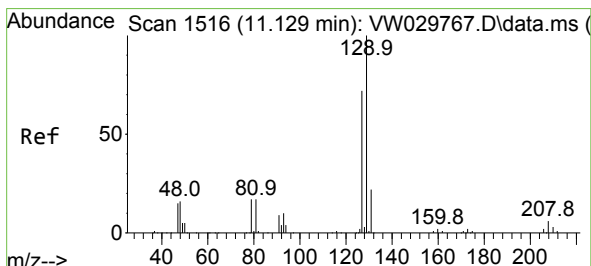
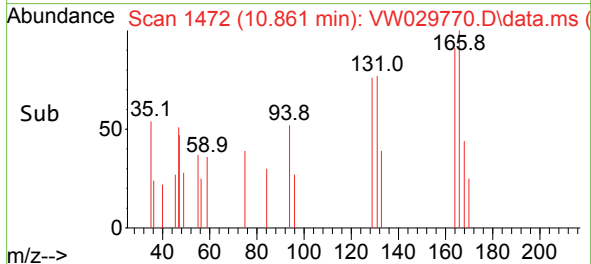
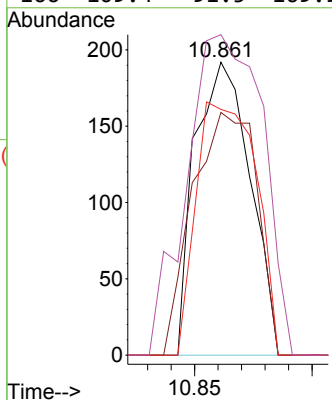


#46
Tetrachloroethene
Concen: 1.482 ug/L
RT: 10.861 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Instrument :
MSVOA_W
ClientSampleId :

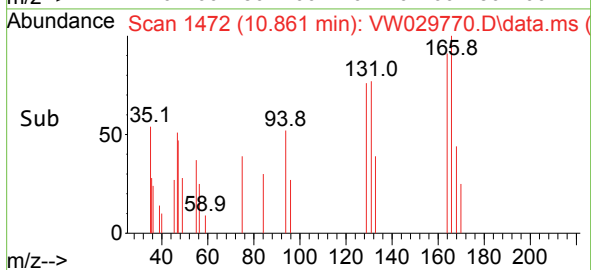
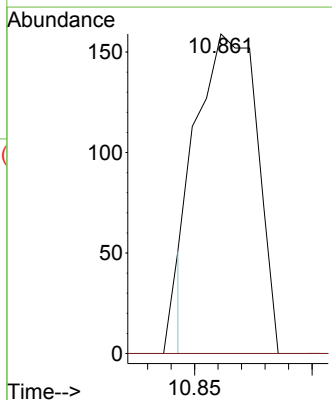
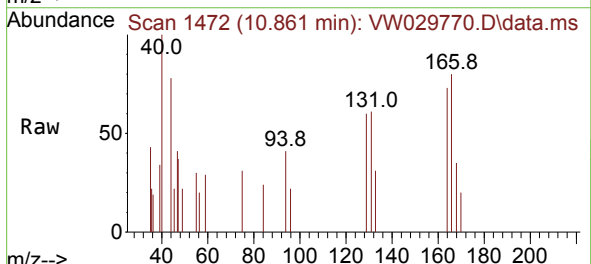


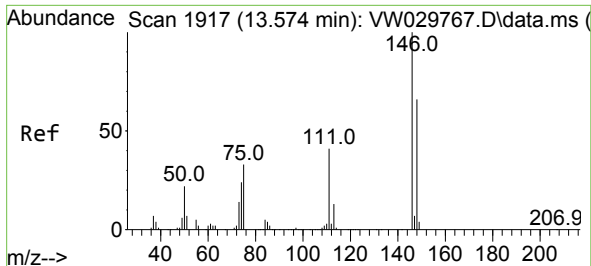
Tgt Ion:164 Resp: 313
Ion Ratio Lower Upper
164 100
129 82.8 77.8 144.6
131 83.9 70.9 131.7
166 109.4 91.5 169.9



#49
Dibromochloromethane
Concen: 1.341 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.268 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Tgt Ion:129 Resp: 284
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#

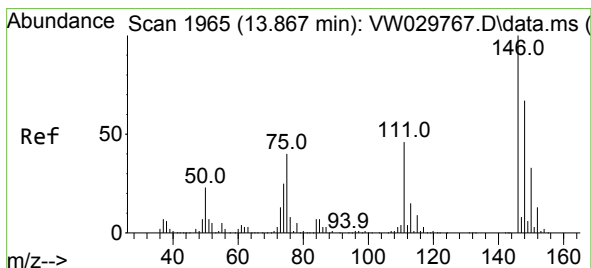
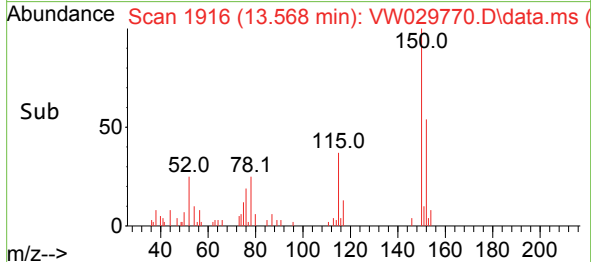
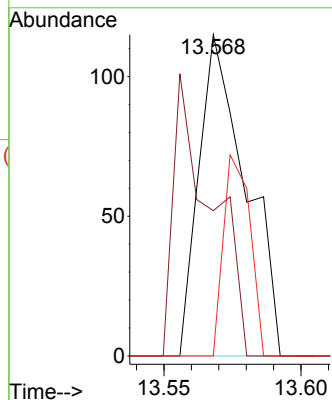
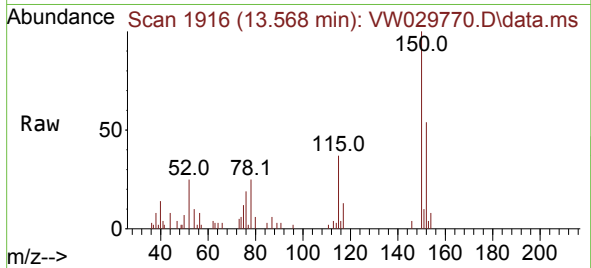




#65
1,4-Dichlorobenzene
Concen: 0.441 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 137
Ion Ratio Lower Upper
146 100
111 45.2 30.1 55.9
148 0.0 45.4 84.4#



#67
1,2-Dichlorobenzene
Concen: 0.497 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.299 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Tgt Ion:146 Resp: 137
Ion Ratio Lower Upper
146 100
111 45.2 35.8 53.8
148 0.0 52.6 78.8#

