

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031592.D
 Acq On : 27 Jan 2025 14:53
 Operator : SY/MD
 Sample : Q1190-17
 Misc : 3.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:25:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

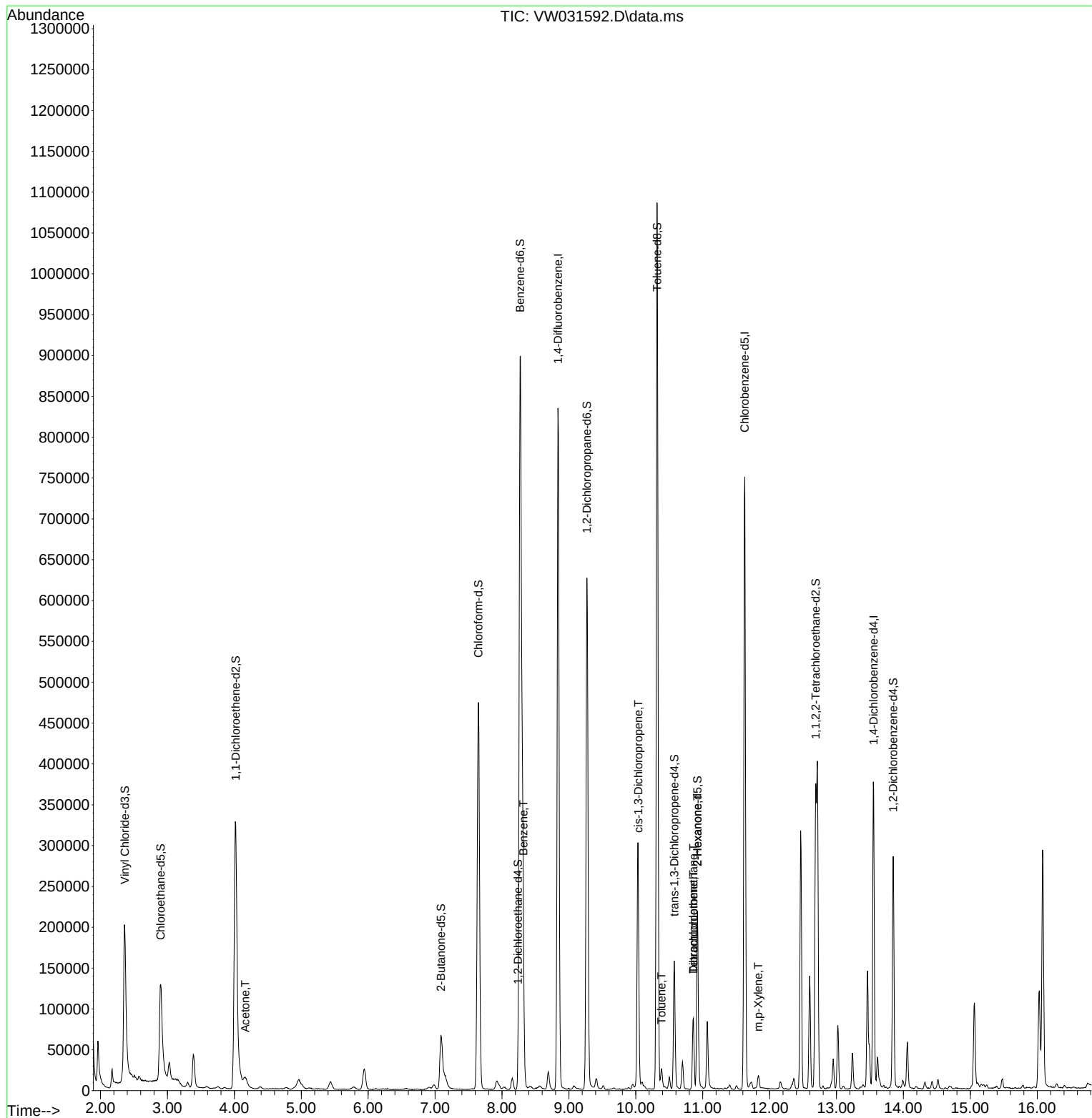
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	696566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	271780	24.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.440%
7) Chloroethane-d5	2.899	69	207615	26.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	4.021	65	118012	24.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.080%
21) 2-Butanone-d5	7.087	46	127680	72.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.340%#
24) Chloroform-d	7.648	84	492740	27.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.320%
26) 1,2-Dichloroethane-d4	8.240	65	100	0.011	ug/L	-0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	950156	36.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.800%#
36) 1,2-Dichloropropane-d6	9.270	67	306506	40.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	161.480%#
41) Toluene-d8	10.318	98	702198	30.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.000%
43) trans-1,3-Dichloroprop...	10.575	79	90369	28.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.960%
47) 2-Hexanone-d5	10.922	63	77583	100.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.280%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175097	37.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	150.840%#
66) 1,2-Dichlorobenzene-d4	13.848	152	70981	22.428	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.720%
Target Compounds					Qvalue	
13) Acetone	4.161	43	27619	20.424	ug/L	87
33) Benzene	8.319	78	43535	1.554	ug/L	100
39) cis-1,3-Dichloropropene	10.038	75	7142	0.645	ug/L #	56
42) Toluene	10.386	91	17721	0.605	ug/L	94
46) Tetrachloroethene	10.861	164	19860	3.674	ug/L	98
48) 2-Hexanone	10.922	43	9654	4.495	ug/L #	67
49) Dibromochloromethane	10.861	129	18345	3.694	ug/L #	12
53) m,p-Xylene	11.830	106	3787	0.296	ug/L	94

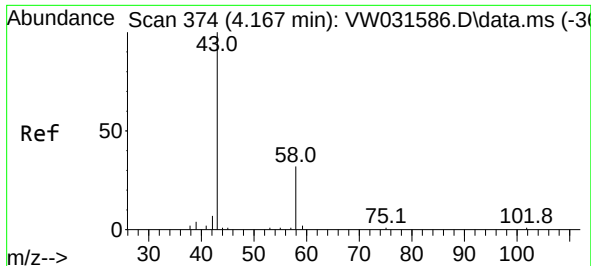
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 28 00:25:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

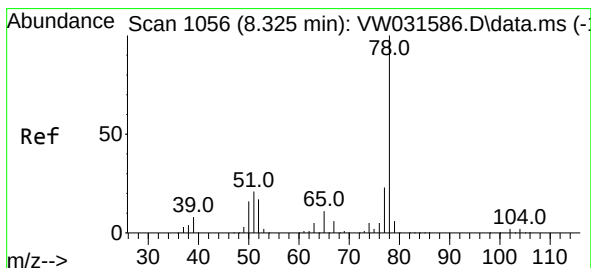
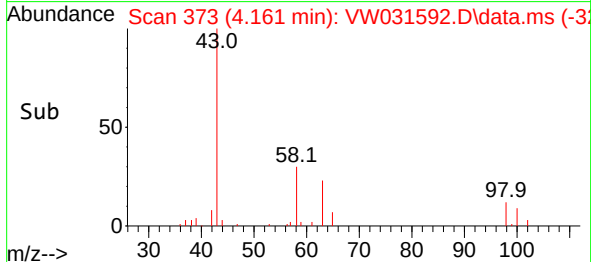
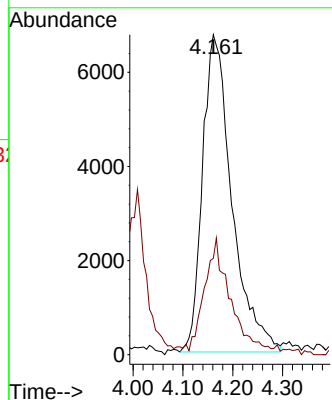
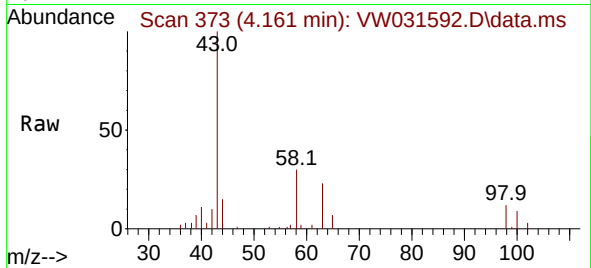




#13
Acetone
Concen: 20.424 ug/L
RT: 4.161 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031592.D
Acq: 27 Jan 2025 14:53

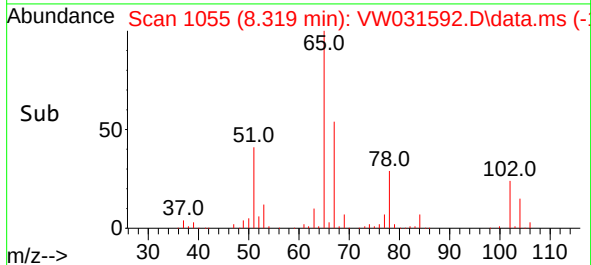
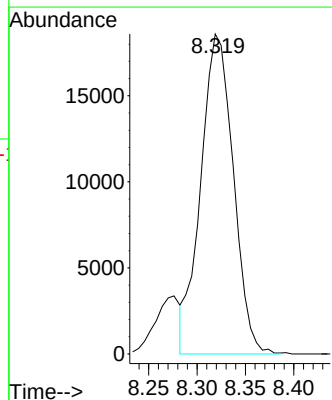
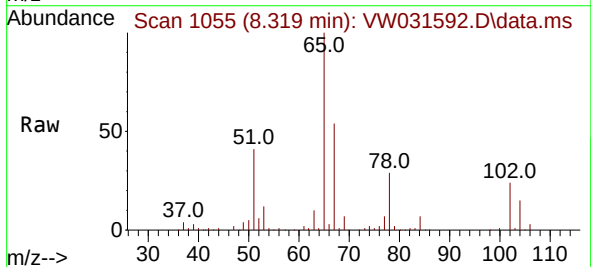
Instrument :
MSVOA_W
ClientSampleId :

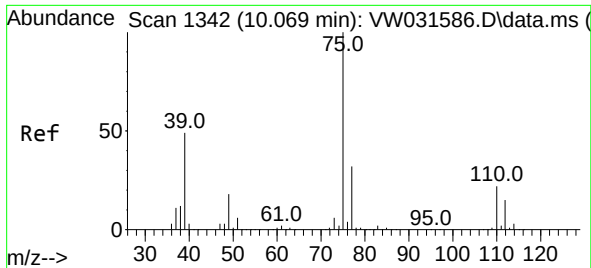
Tgt Ion: 43 Resp: 27619
Ion Ratio Lower Upper
43 100
58 19.6 0.0 28.2



#33
Benzene
Concen: 1.554 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031592.D
Acq: 27 Jan 2025 14:53

Tgt Ion: 78 Resp: 43535





#39

cis-1,3-Dichloropropene

Concen: 0.645 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW031592.D

Acq: 27 Jan 2025 14:53

Instrument :

MSVOA_W

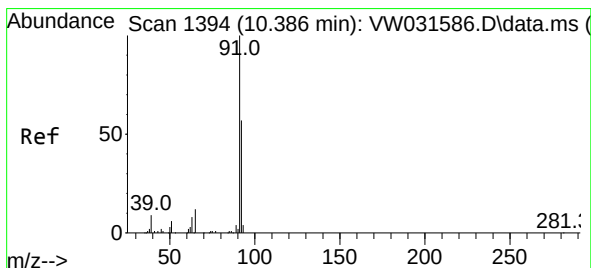
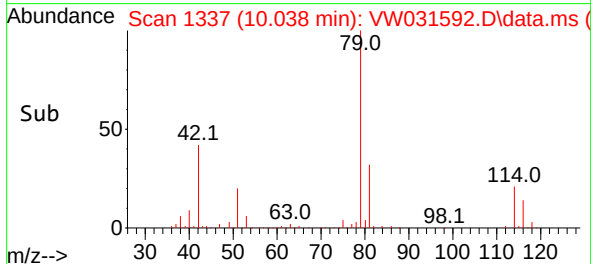
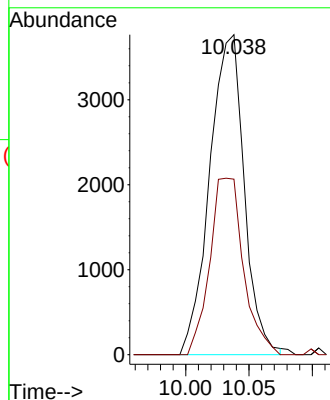
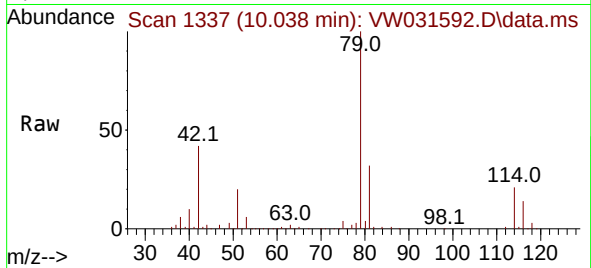
ClientSampleId :

Tgt Ion: 75 Resp: 7142

Ion Ratio Lower Upper

75 100

77 54.8 21.6 40.2#



#42

Toluene

Concen: 0.605 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031592.D

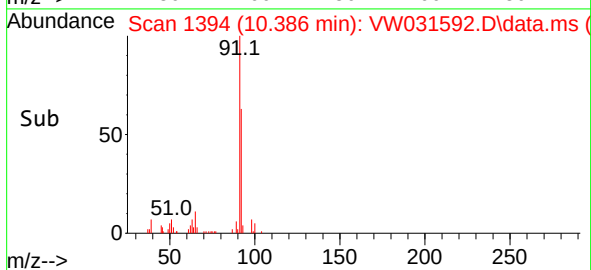
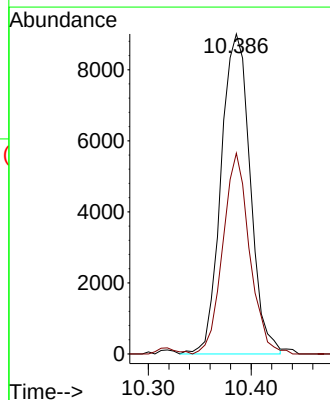
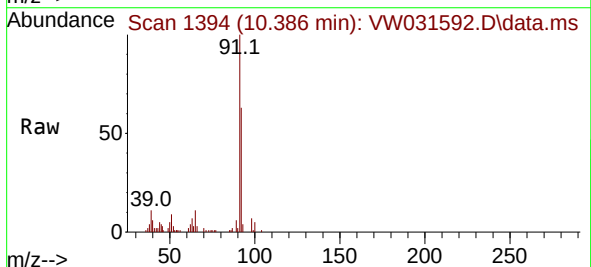
Acq: 27 Jan 2025 14:53

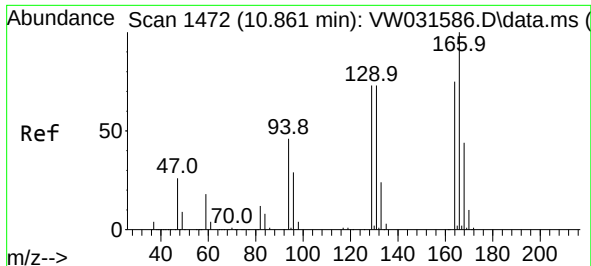
Tgt Ion: 91 Resp: 17721

Ion Ratio Lower Upper

91 100

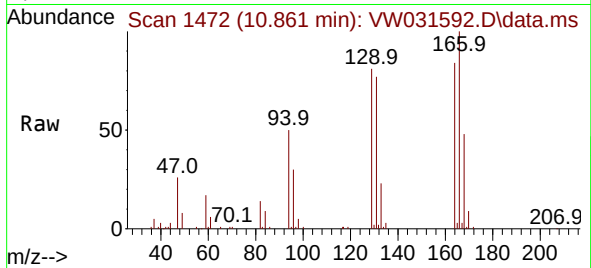
92 62.7 40.6 75.4





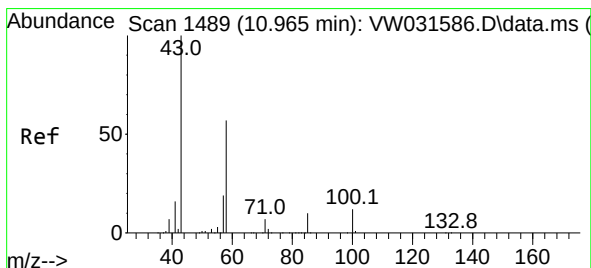
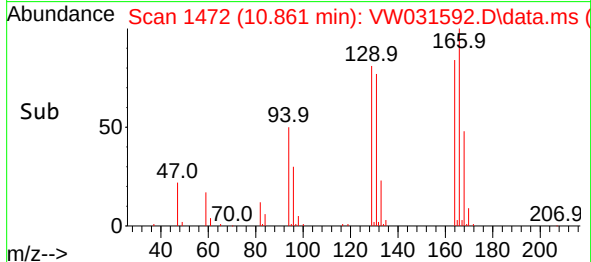
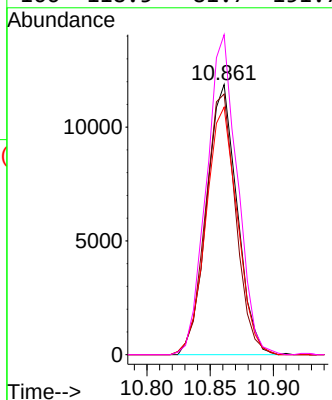
#46
Tetrachloroethene
Concen: 3.674 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031592.D
Acq: 27 Jan 2025 14:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 19860

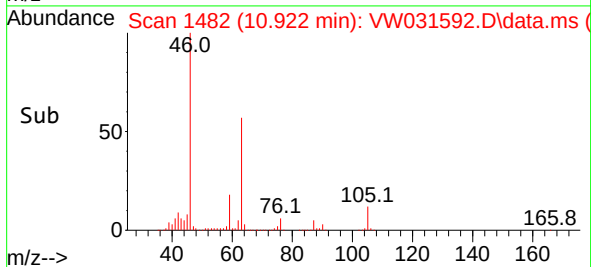
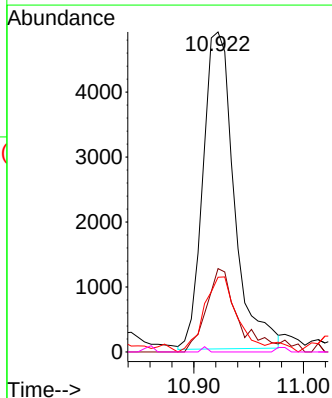
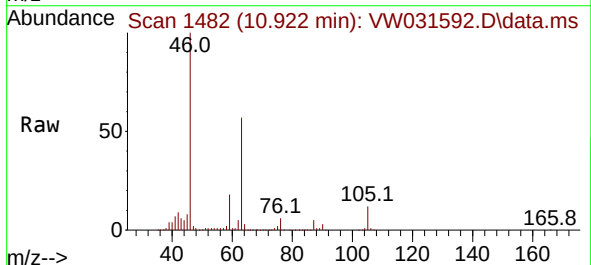
Ion	Ratio	Lower	Upper
164	100		
129	96.5	69.8	129.6
131	91.7	63.1	117.1
166	118.5	81.7	151.7

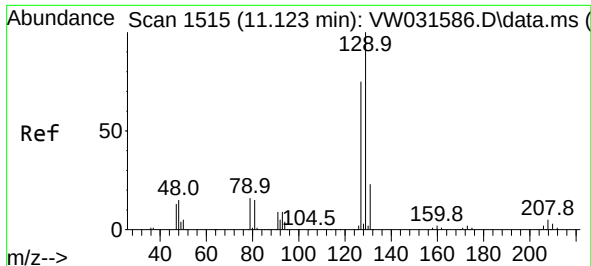


#48
2-Hexanone
Concen: 4.495 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031592.D
Acq: 27 Jan 2025 14:53

Tgt Ion: 43 Resp: 9654

Ion	Ratio	Lower	Upper
43	100		
58	26.5	44.8	67.2#
57	24.8	15.6	23.4#
100	0.0	9.3	13.9#

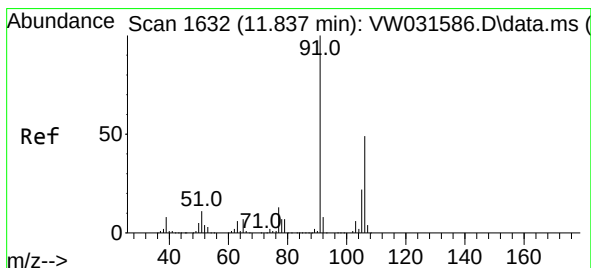
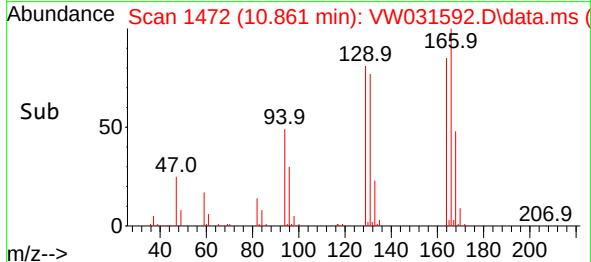
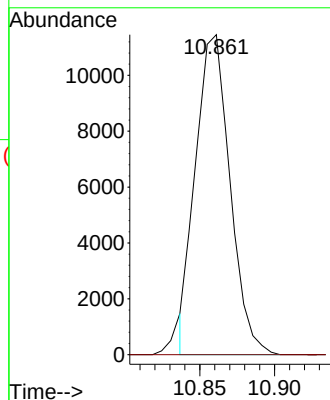
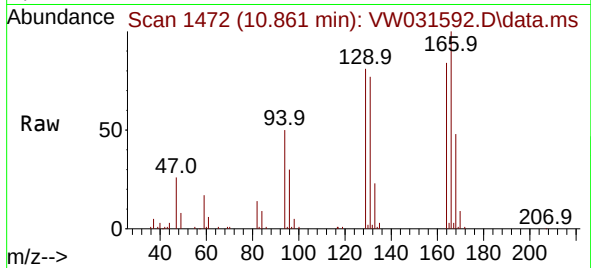




#49
Dibromochloromethane
Concen: 3.694 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.262 min
Lab File: VW031592.D
Acq: 27 Jan 2025 14:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:129 Resp: 18345
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#



#53
m,p-Xylene
Concen: 0.296 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW031592.D
Acq: 27 Jan 2025 14:53

Tgt Ion:106 Resp: 3787
Ion Ratio Lower Upper
106 100
91 217.3 145.9 270.9

