

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029441.D
 Acq On : 02 Jul 2024 13:55
 Operator : SY/MD
 Sample : P3088-17
 Misc : 4.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

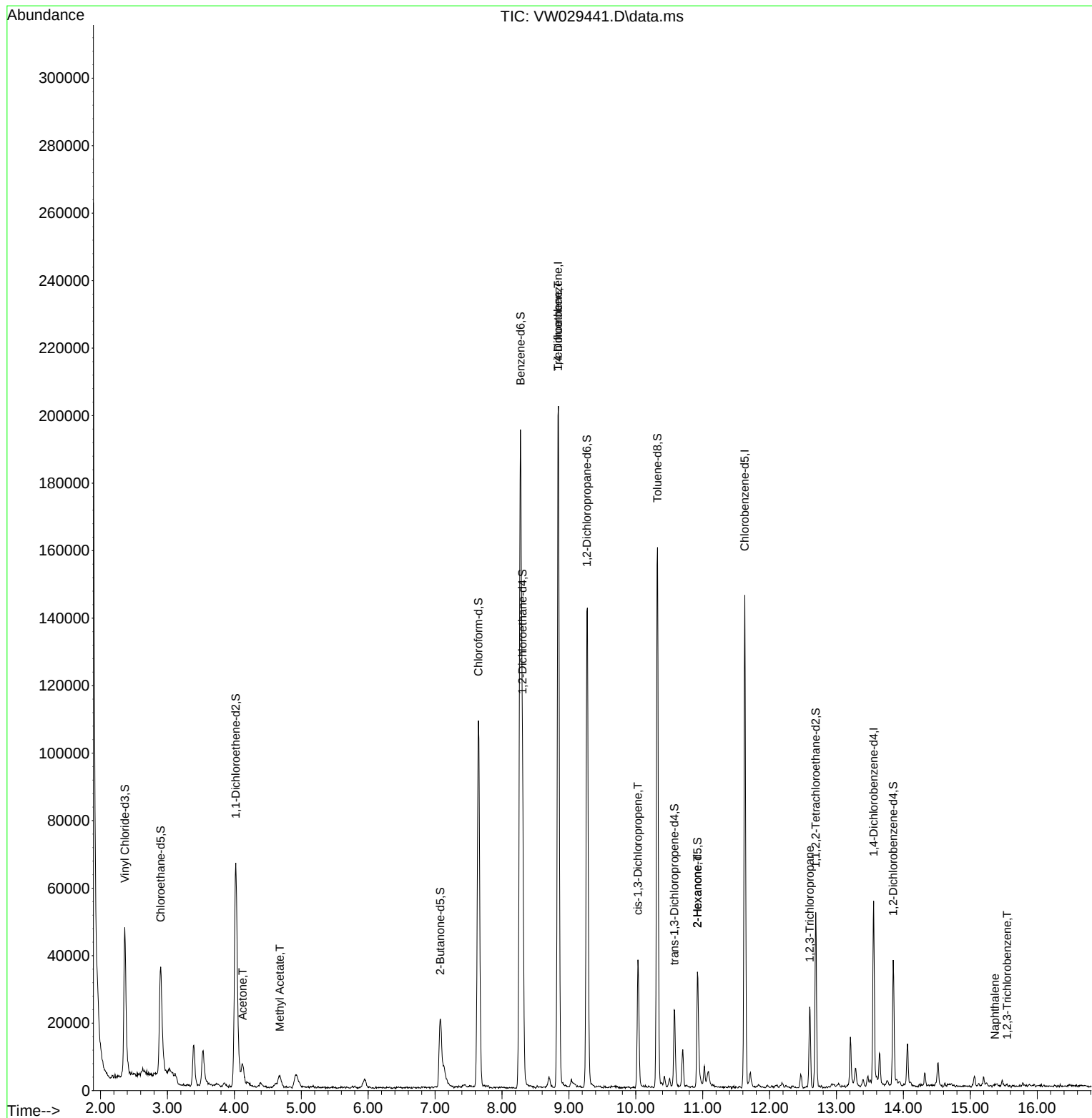
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	158540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	72155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	12667	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60998	27.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.200%
7) Chloroethane-d5	2.899	69	51254	27.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.640%
11) 1,1-Dichloroethene-d2	4.021	65	25146	23.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.920%
21) 2-Butanone-d5	7.075	46	36520	55.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.260%
24) Chloroform-d	7.648	84	109457	23.144	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.307	65	68985	25.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.640%
32) Benzene-d6	8.276	84	187475	42.776	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	171.120%#
36) 1,2-Dichloropropane-d6	9.270	67	65803	47.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	188.920%#
41) Toluene-d8	10.325	98	101386	26.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	10.575	79	12226	21.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.922	63	10171	46.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24635	22.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	8505	19.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds						
13) Acetone	4.125	43	9723	17.427	ug/L	75
15) Methyl Acetate	4.679	43	7443	6.720	ug/L #	76
34) Trichloroethene	8.837	95	5617	4.856	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	1105	0.642	ug/L #	61
48) 2-Hexanone	10.922	43	2571	4.799	ug/L #	65
61) 1,2,3-Trichloropropane	12.599	75	328	1.187	ug/L #	1
71) Naphthalene	15.366	128	443	0.562	ug/L #	69
72) 1,2,3-Trichlorobenzene	15.549	180	190	0.522	ug/L #	73

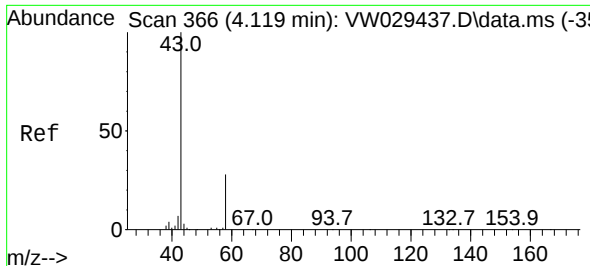
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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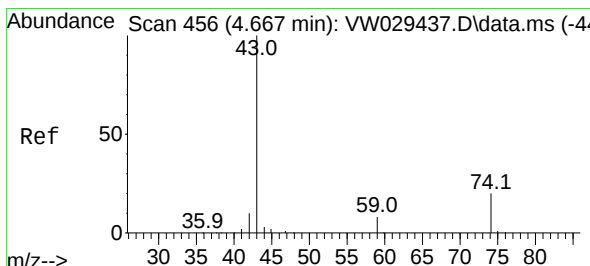
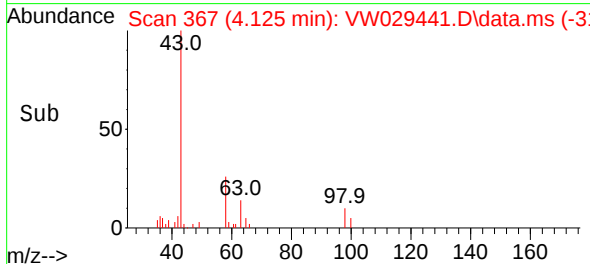
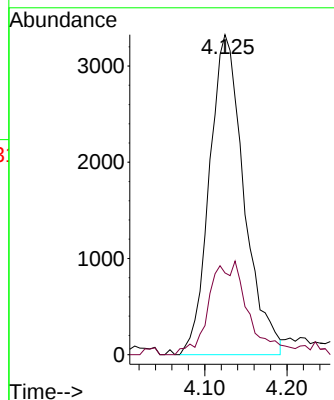
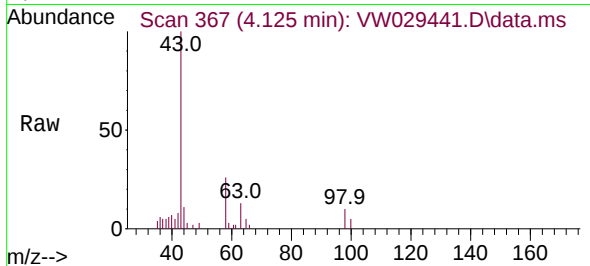




#13
Acetone
Concen: 17.427 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029441.D
Acq: 02 Jul 2024 13:55

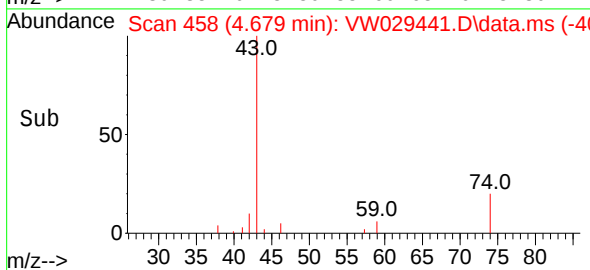
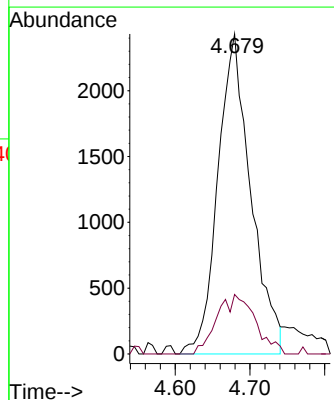
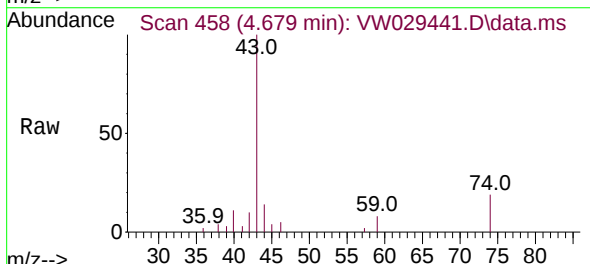
Instrument :
MSVOA_W
ClientSampleId :

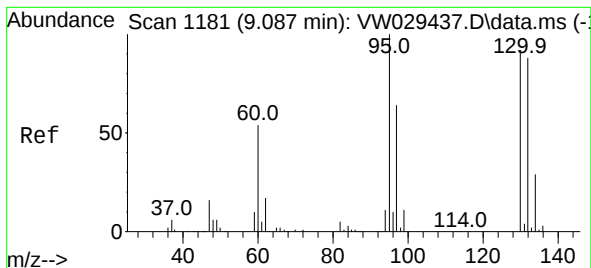
Tgt Ion: 43 Resp: 9723
Ion Ratio Lower Upper
43 100
58 17.3 0.0 61.4



#15
Methyl Acetate
Concen: 6.720 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW029441.D
Acq: 02 Jul 2024 13:55

Tgt Ion: 43 Resp: 7443
Ion Ratio Lower Upper
43 100
74 9.7 16.6 25.0#





#34

Trichloroethene

Concen: 4.856 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

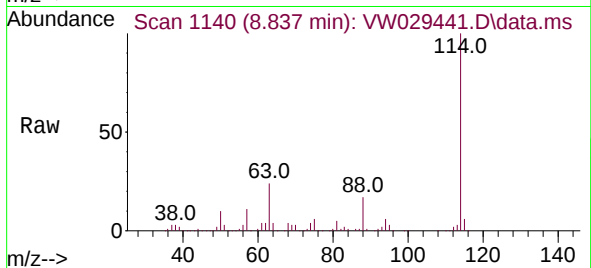
Lab File: VW029441.D

Acq: 02 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5617

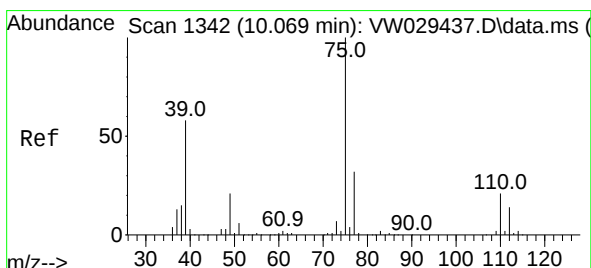
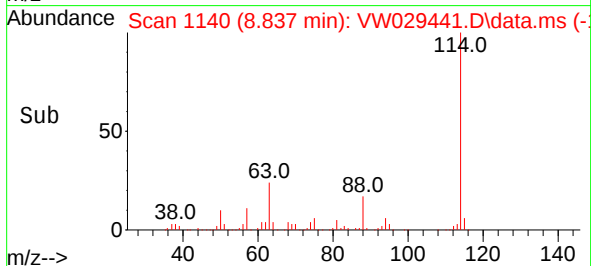
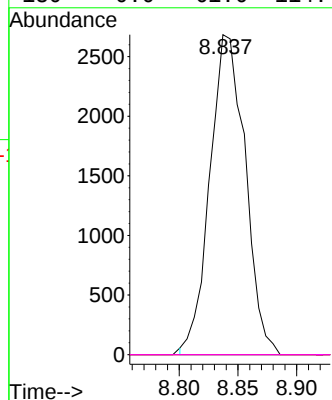
Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029441.D

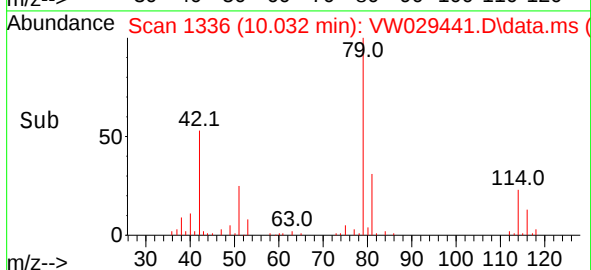
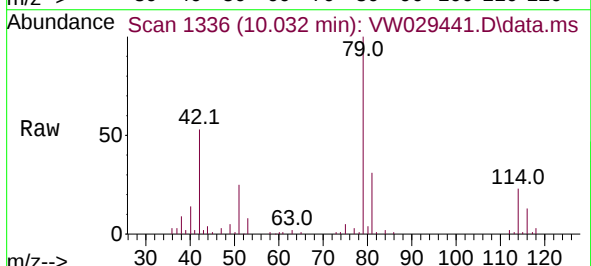
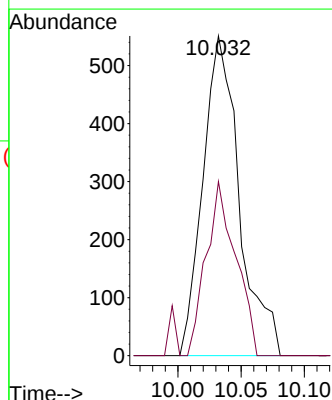
Acq: 02 Jul 2024 13:55

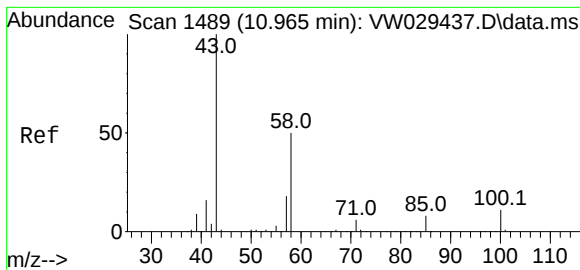
Tgt Ion: 75 Resp: 1105

Ion Ratio Lower Upper

75 100

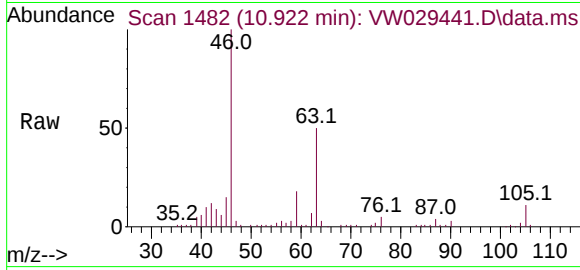
77 54.4 22.7 42.1#



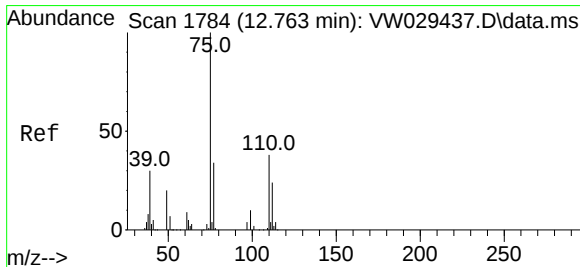
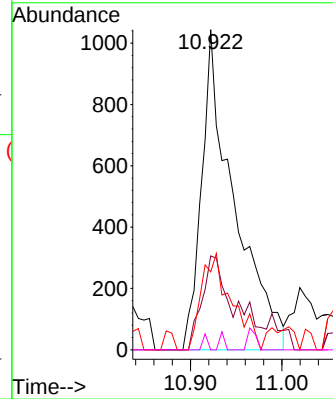
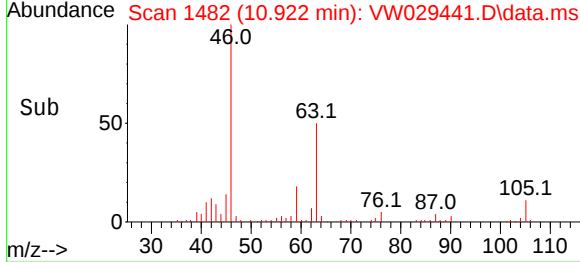


#48
2-Hexanone
Concen: 4.799 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029441.D
Acq: 02 Jul 2024 13:55

Instrument :
MSVOA_W
ClientSampleId :

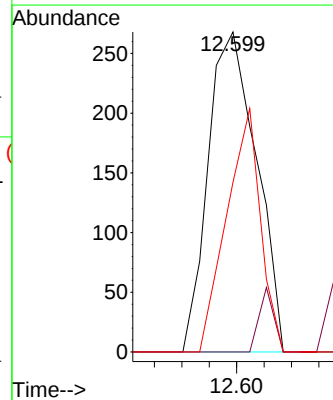
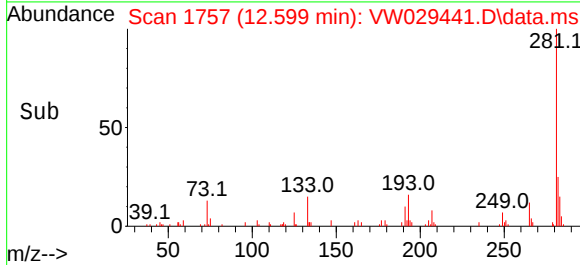
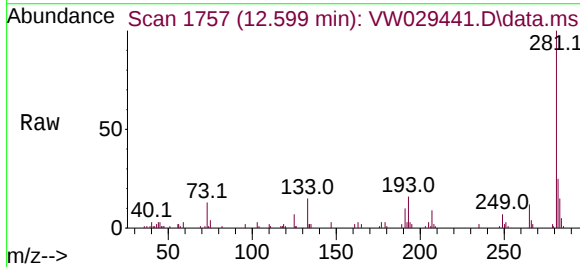


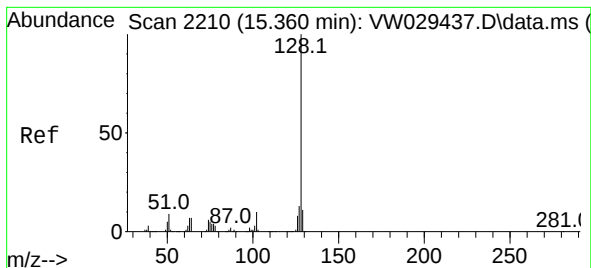
Tgt Ion:	43	Resp:	2571
Ion	Ratio	Lower	Upper
43	100		
58	21.4	39.6	59.4#
57	28.1	14.6	21.8#
100	0.0	8.2	12.2#



#61
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 12.599 min Scan# 1757
Delta R.T. -0.165 min
Lab File: VW029441.D
Acq: 02 Jul 2024 13:55

Tgt Ion:	75	Resp:	328
Ion	Ratio	Lower	Upper
75	100		
77	153.4	26.6	39.8#
110	53.0	29.5	44.3#





#71

Naphthalene

Concen: 0.562 ug/L

RT: 15.366 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW029441.D

Acq: 02 Jul 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :

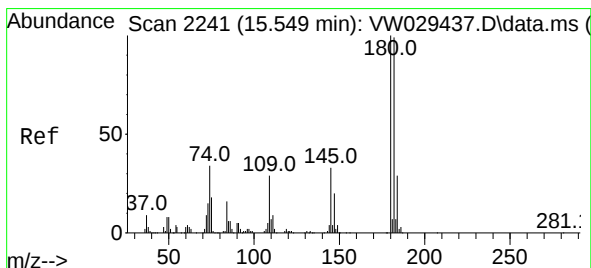
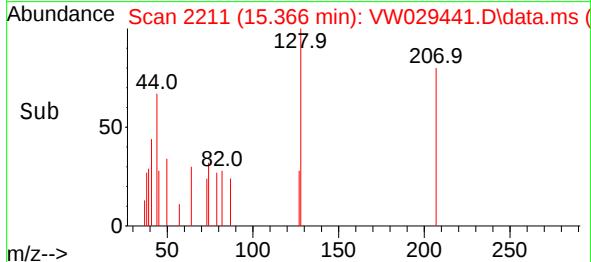
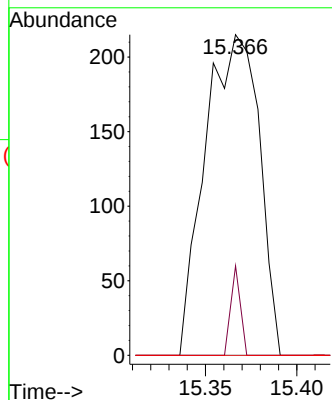
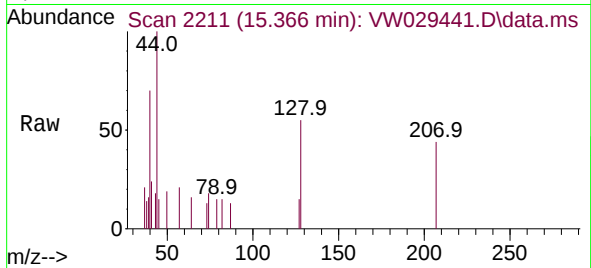
Tgt Ion:128 Resp: 443

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.9 13.3#



#72

1,2,3-Trichlorobenzene

Concen: 0.522 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029441.D

Acq: 02 Jul 2024 13:55

Tgt Ion:180 Resp: 190

Ion Ratio Lower Upper

180 100

182 78.4 73.0 109.6

145 0.0 28.1 42.1#

