

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
 Data File : VW025554.D
 Acq On : 03 Apr 2023 13:55
 Operator : SY/MD
 Sample : 02151-07RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B0RE

Quant Time: Apr 04 03:11:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 04 03:04:42 2023
 Response via : Initial Calibration

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

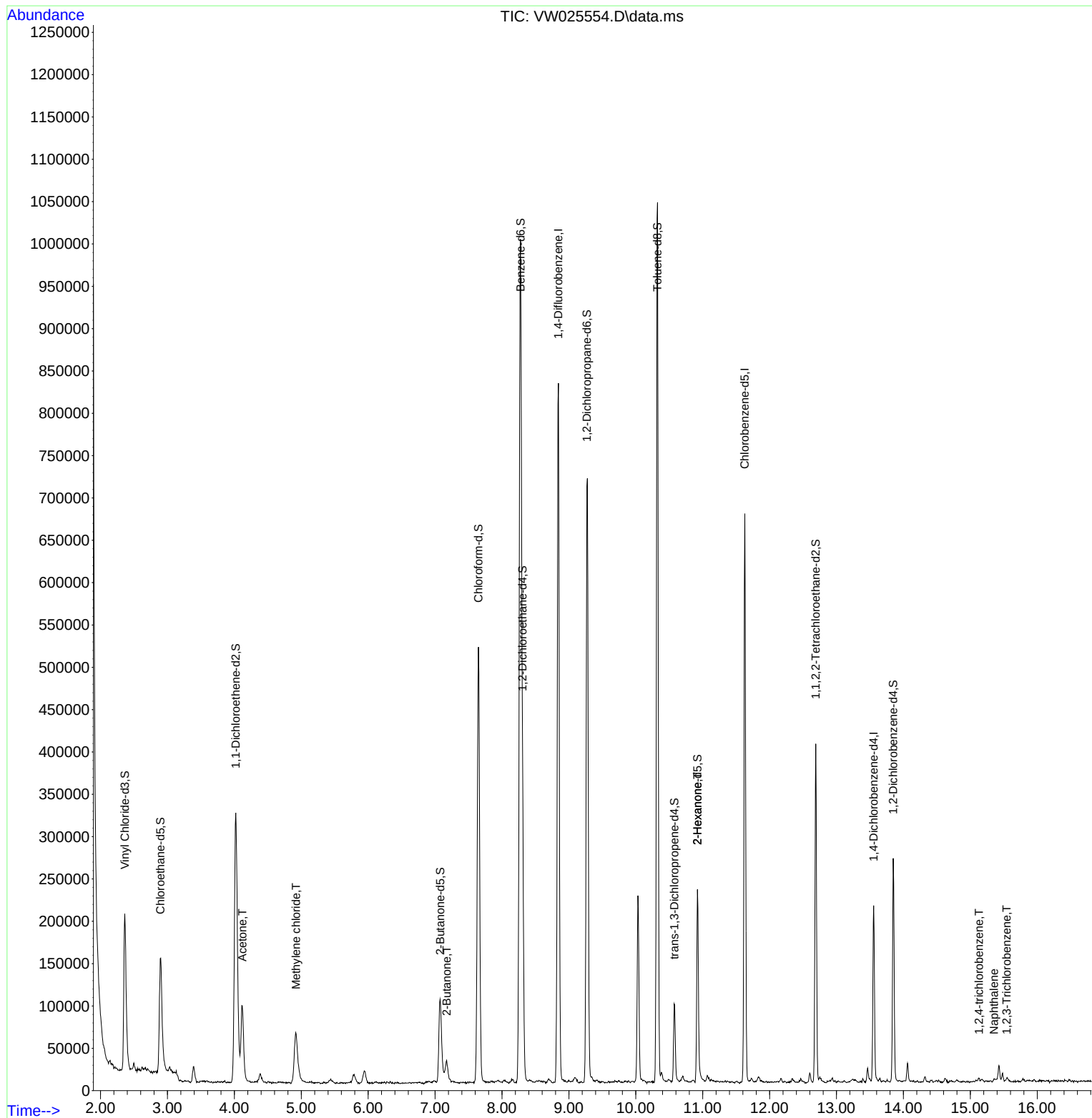
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	667326	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	345413	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52755	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	271174	24.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.880%
7) Chloroethane-d5	2.893	69	216459	27.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	4.021	63	394146	17.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.800%
21) 2-Butanone-d5	7.075	46	182430	75.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.600%#
24) Chloroform-d	7.648	84	515596	27.518	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.080%
26) 1,2-Dichloroethane-d4	8.307	65	251074	25.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.040%
32) Benzene-d6	8.276	84	1018930	45.557	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	182.240%#
36) 1,2-Dichloropropane-d6	9.270	67	342503	49.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	196.440%#
41) Toluene-d8	10.325	98	676066	34.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	138.400%#
43) trans-1,3-Dichloroprop...	10.575	79	51153	19.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.240%
47) 2-Hexanone-d5	10.922	63	75187	78.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.760%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199054	42.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	169.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	64140	35.390	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	141.560%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	153538	74.884	ug/L	99
16) Methylene chloride	4.923	84	48862	4.606	ug/L	93
22) 2-Butanone	7.173	43	39096	13.413	ug/L	99
48) 2-Hexanone	10.922	43	11675	4.702	ug/L #	68
70) 1,2,4-trichlorobenzene	15.129	180	1185	0.636	ug/L	96
71) Naphthalene	15.354	128	2261	0.651	ug/L #	83
72) 1,2,3-Trichlorobenzene	15.543	180	1093	0.671	ug/L	97

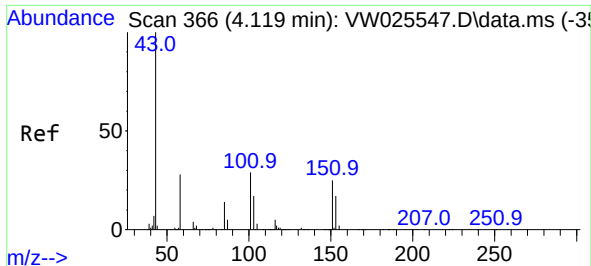
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Apr 04 03:04:42 2023
Response via : Initial Calibration

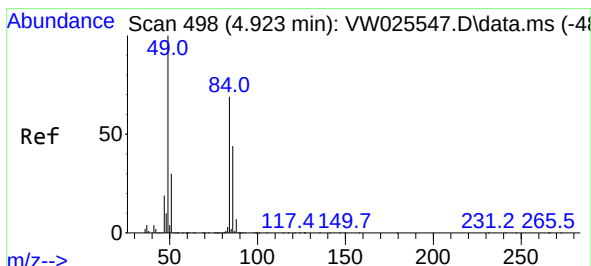
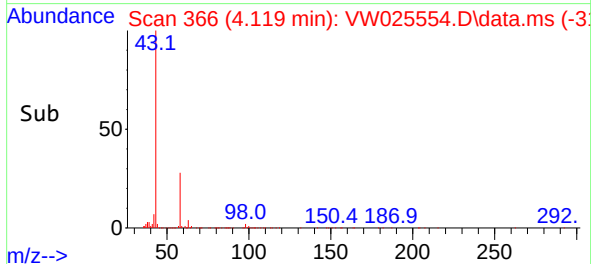
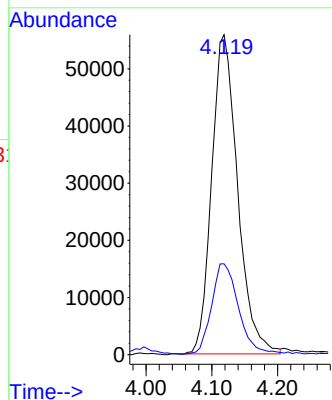
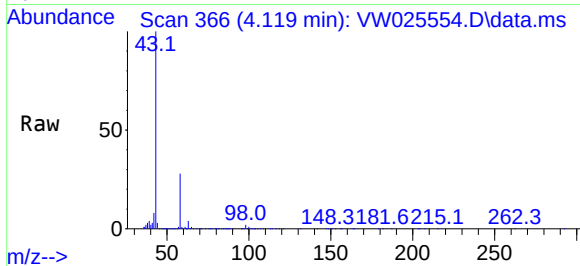




#13
Acetone
Concen: 74.884 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025554.D
Acq: 03 Apr 2023 13:55

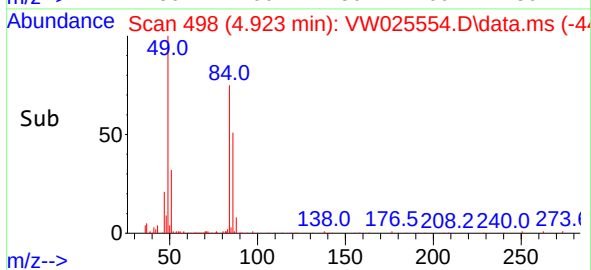
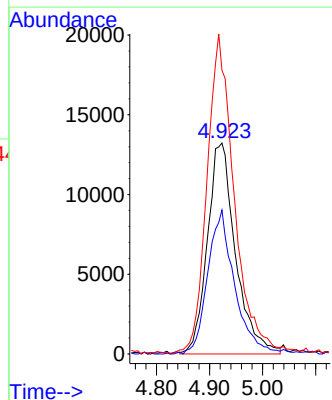
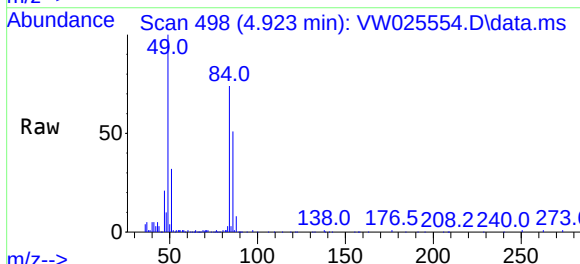
Instrument :
MSVOA_W
ClientSampleId :
C11B0RE

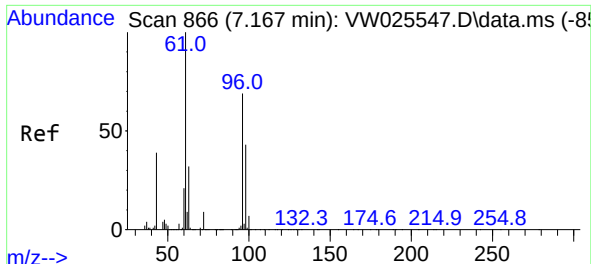
Tgt Ion: 43 Resp: 153538
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.4



#16
Methylene chloride
Concen: 4.606 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW025554.D
Acq: 03 Apr 2023 13:55

Tgt Ion: 84 Resp: 48862
Ion Ratio Lower Upper
84 100
86 68.2 44.9 83.3
49 134.5 101.4 188.4

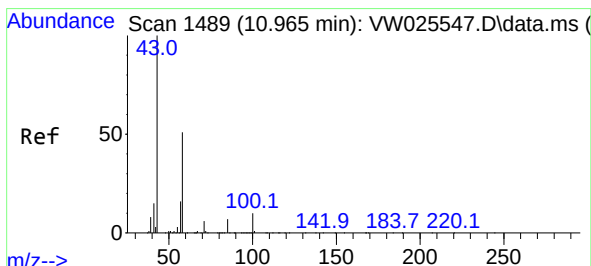
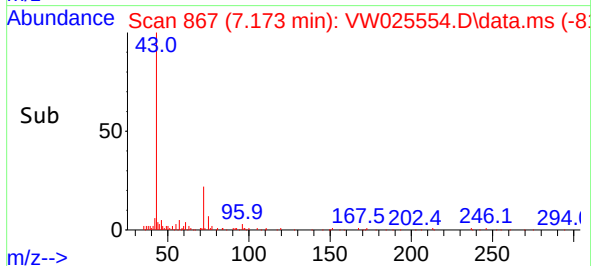
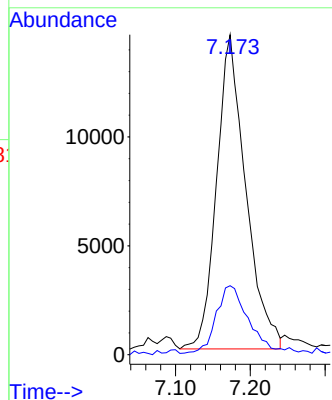
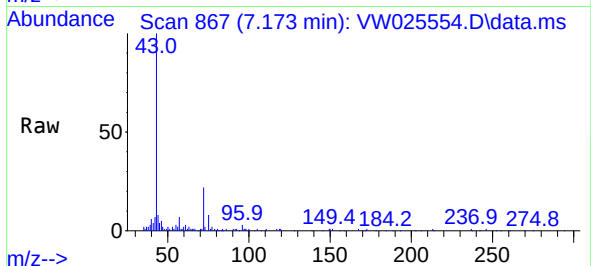




#22
2-Butanone
Concen: 13.413 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW025554.D
Acq: 03 Apr 2023 13:55

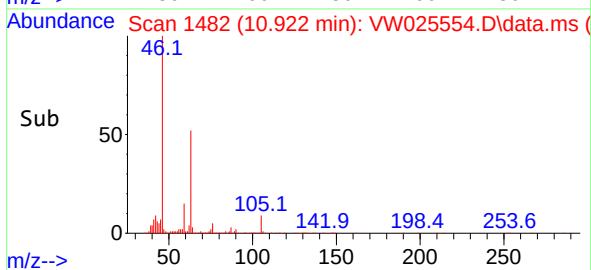
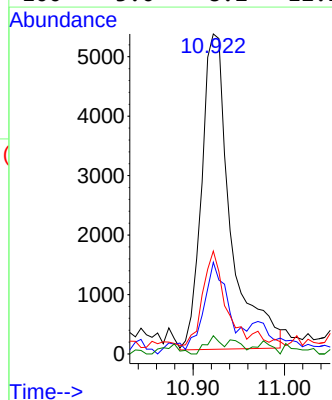
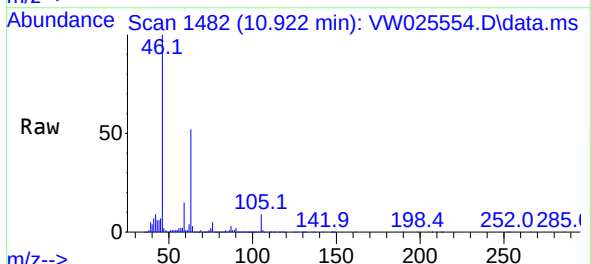
Instrument :
MSVOA_W
ClientSampleId :
C11B0RE

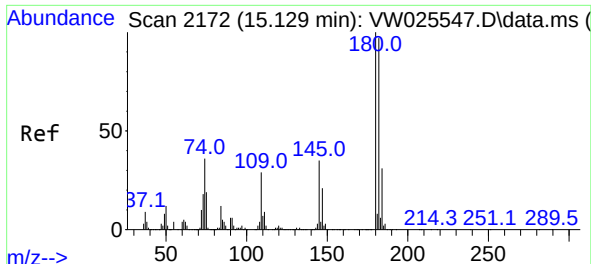
Tgt Ion: 43 Resp: 39096
Ion Ratio Lower Upper
43 100
72 23.5 12.0 36.0



#48
2-Hexanone
Concen: 4.702 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025554.D
Acq: 03 Apr 2023 13:55

Tgt Ion: 43 Resp: 11675
Ion Ratio Lower Upper
43 100
58 20.9 38.6 57.8#
57 24.5 13.9 20.9#
100 3.0 8.2 12.2#

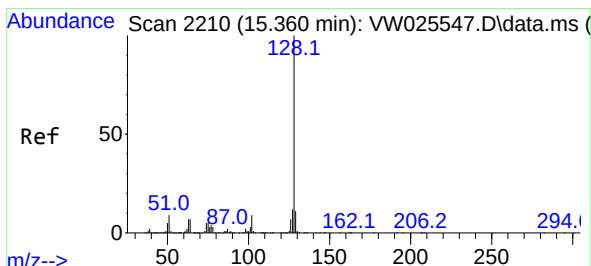
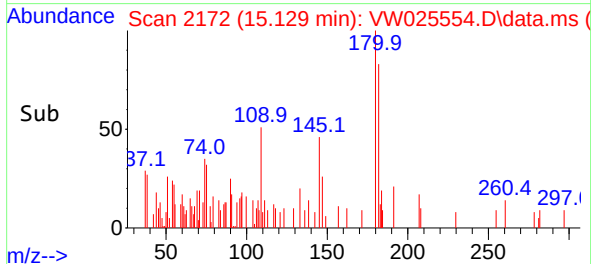
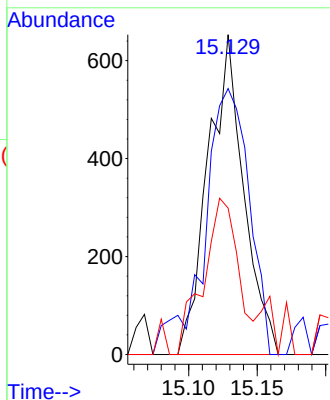
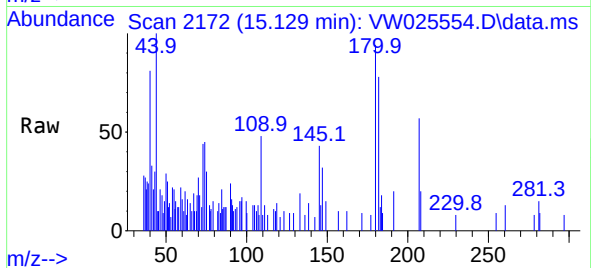




#70
1,2,4-trichlorobenzene
Concen: 0.636 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025554.D
Acq: 03 Apr 2023 13:55

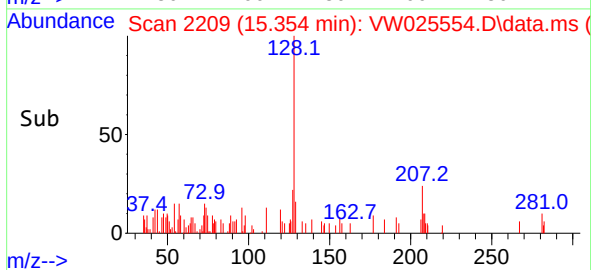
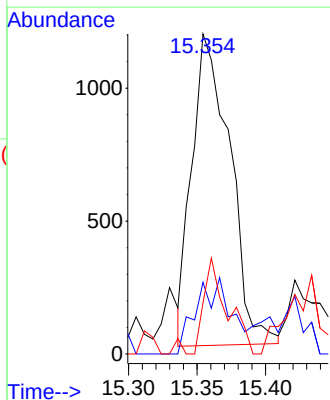
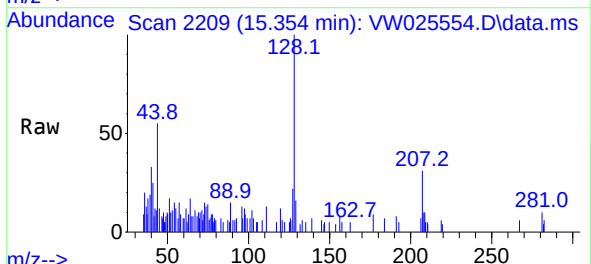
Instrument :
MSVOA_W
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C11B0RE

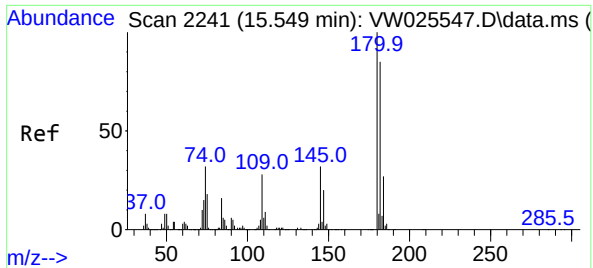
Tgt Ion:180	Resp:	1185	
Ion	Ratio	Lower	Upper
180	100		
182	95.7	79.5	119.3
145	37.4	27.4	41.0



#71
Naphthalene
Concen: 0.651 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW025554.D
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Tgt Ion:128	Resp:	2261	
Ion	Ratio	Lower	Upper
128	100		
127	22.2	10.4	15.6#
129	14.4	8.7	13.1#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.671 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW025554.D
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Tgt Ion:	180	Resp:	1093
Ion	Ratio	Lower	Upper
180	100		
182	93.3	72.9	109.3
145	31.3	27.0	40.6

