

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029362.D
 Acq On : 26 Jun 2024 17:48
 Operator : SY/MD
 Sample : P3080-07
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:39:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

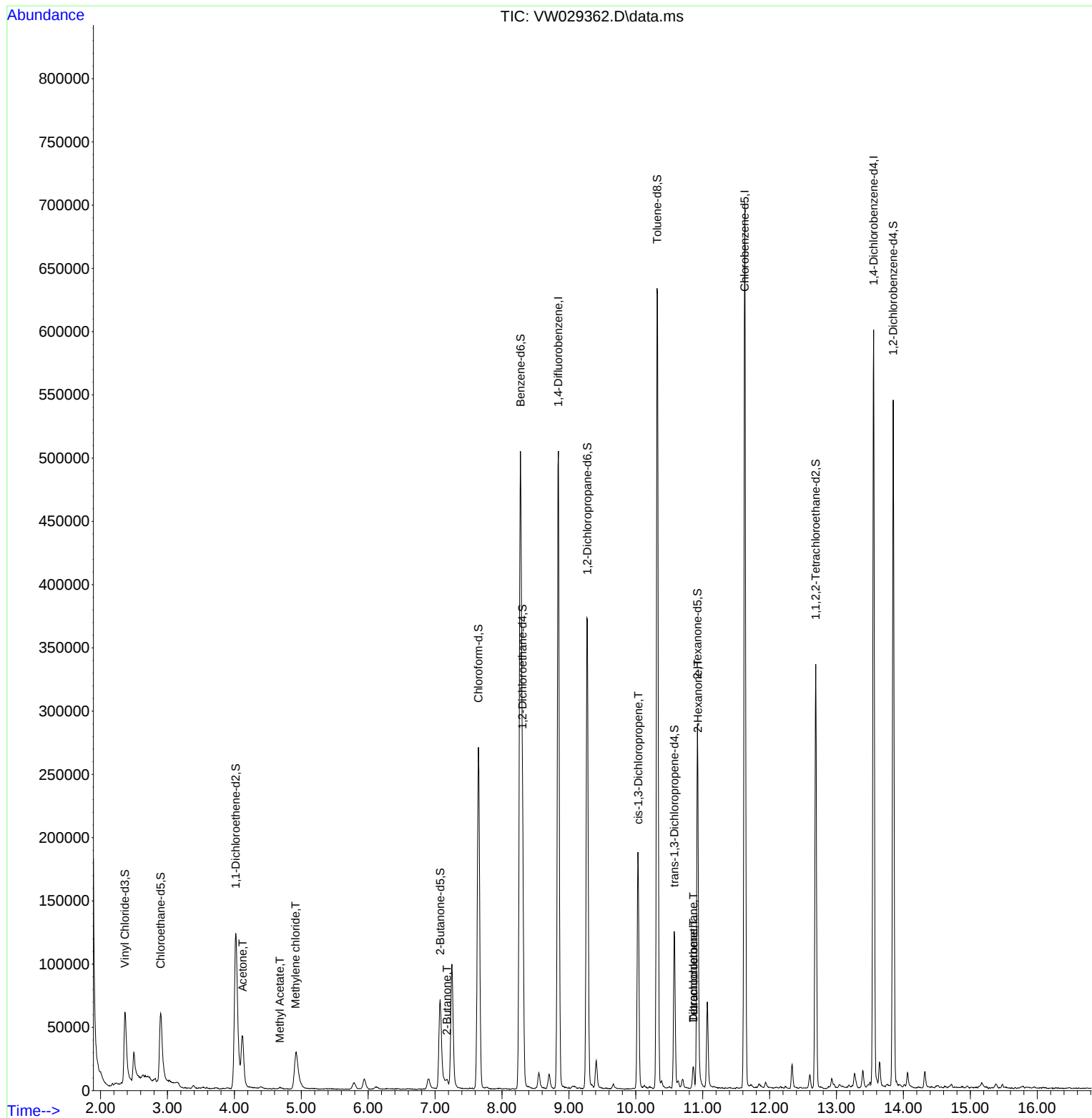
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	390981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101413	18.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
7) Chloroethane-d5	2.899	69	93015	20.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.021	65	51432	19.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.720%
21) 2-Butanone-d5	7.075	46	120455	74.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.800%#
24) Chloroform-d	7.648	84	267010	22.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.307	65	167568	25.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.080%
32) Benzene-d6	8.276	84	493602	23.252	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.276	67	171373	25.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.600%
41) Toluene-d8	10.319	98	416431	22.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.680%
43) trans-1,3-Dichloroprop...	10.575	79	66621	24.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.000%
47) 2-Hexanone-d5	10.922	63	88279	83.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.900%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166687	31.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	125111	24.545	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.160%
Target Compounds						Qvalue
13) Acetone	4.125	43	68281	49.625	ug/L	95
15) Methyl Acetate	4.679	43	2023	0.741	ug/L #	74
16) Methylene chloride	4.917	84	26364	3.835	ug/L	93
22) 2-Butanone	7.179	43	8718	4.622	ug/L	85
39) cis-1,3-Dichloropropene	10.038	75	4746	0.569	ug/L #	78
46) Tetrachloroethene	10.861	164	3645	0.931	ug/L	87
48) 2-Hexanone	10.928	43	28413	10.948	ug/L #	57
49) Dibromochloromethane	10.861	129	3517	0.819	ug/L #	10

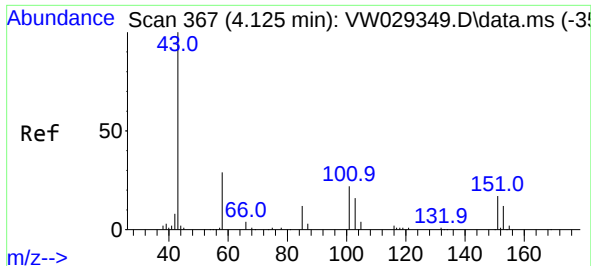
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 27 05:39:20 2024
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Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration

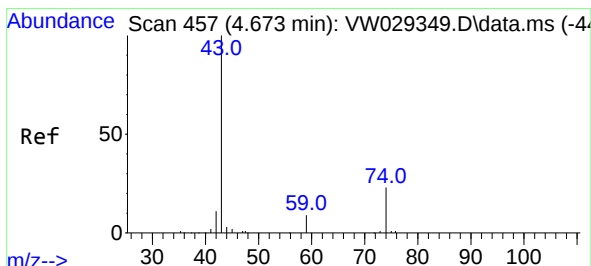
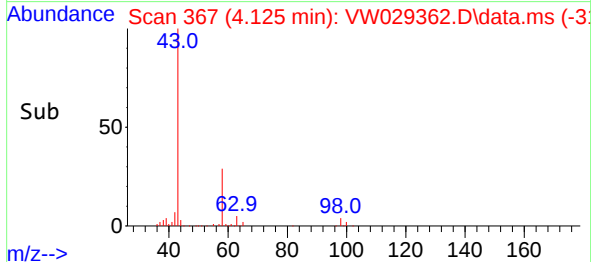
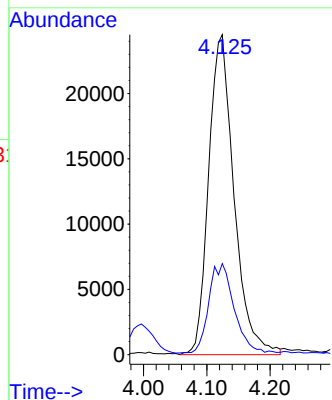
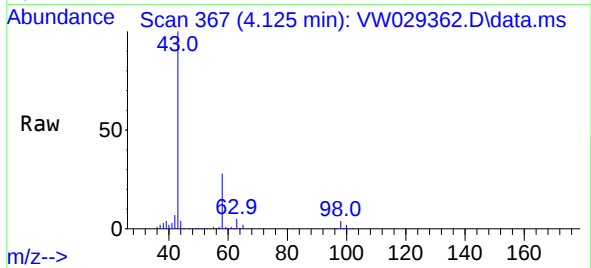




#13
Acetone
Concen: 49.625 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

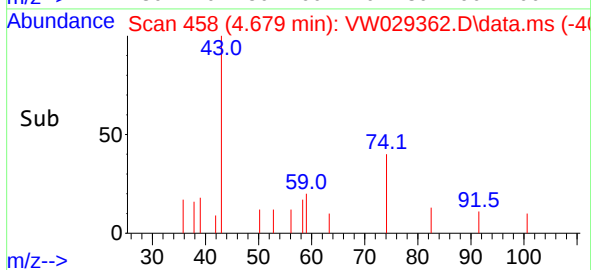
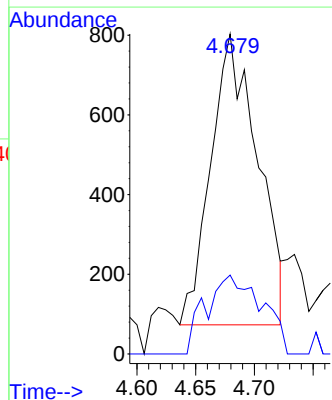
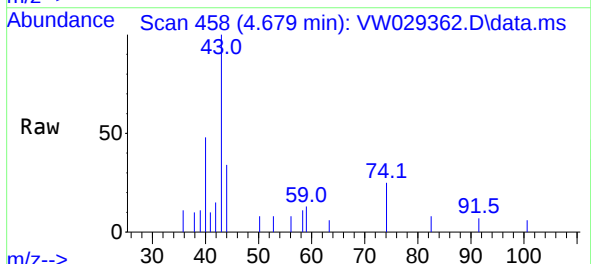
Instrument :
MSVOA_W
ClientSampleId :

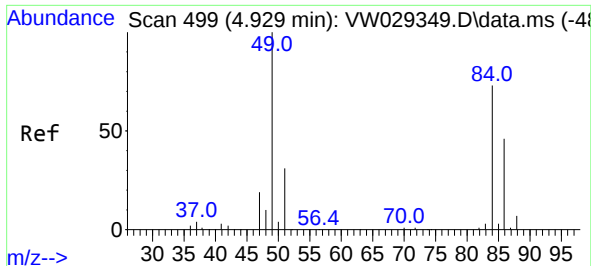
Tgt Ion: 43 Resp: 68281
Ion Ratio Lower Upper
43 100
58 28.1 0.0 61.4



#15
Methyl Acetate
Concen: 0.741 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

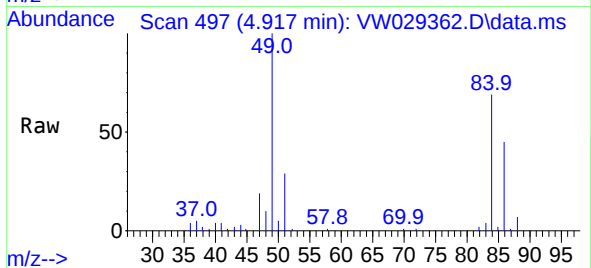
Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
74 8.9 16.6 25.0#





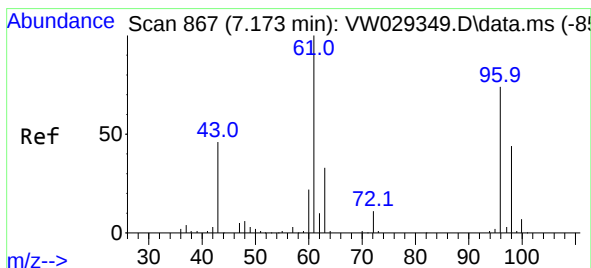
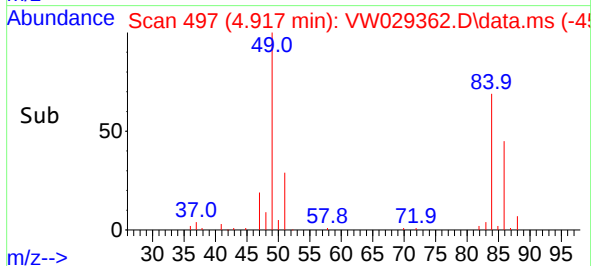
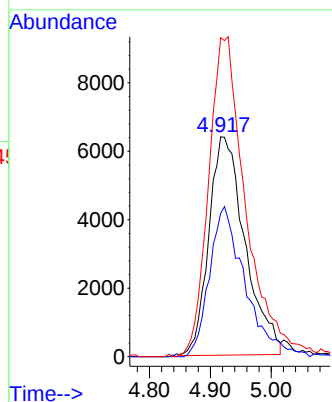
#16
Methylene chloride
Concen: 3.835 ug/L
RT: 4.917 min Scan# 499
Delta R.T. -0.012 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 26364

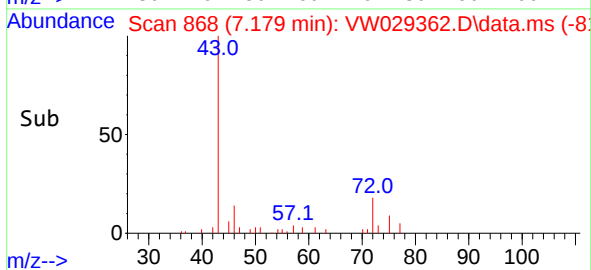
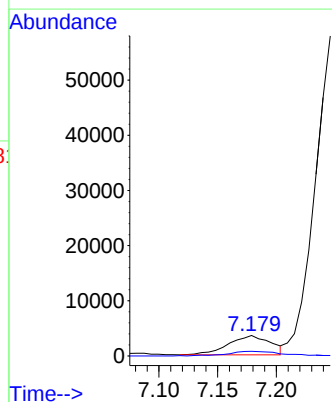
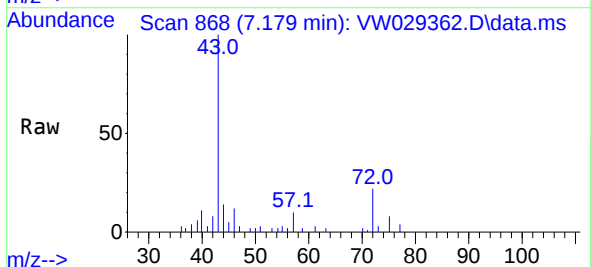
Ion	Ratio	Lower	Upper
84	100		
86	65.3	41.4	77.0
49	145.2	95.7	177.7

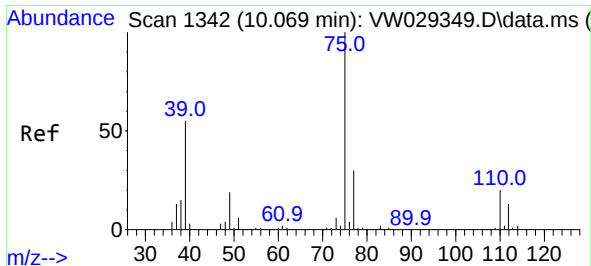


#22
2-Butanone
Concen: 4.622 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Tgt Ion: 43 Resp: 8718

Ion	Ratio	Lower	Upper
43	100		
72	31.2	11.9	35.7





#39

cis-1,3-Dichloropropene

Concen: 0.569 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW029362.D

Acq: 26 Jun 2024 17:48

Instrument :

MSVOA_W

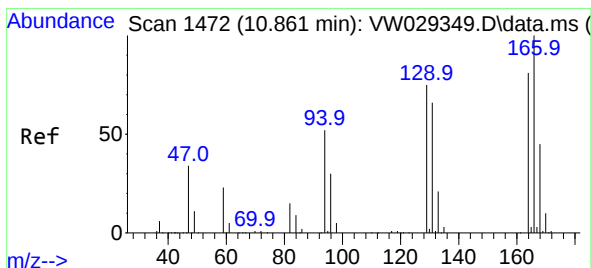
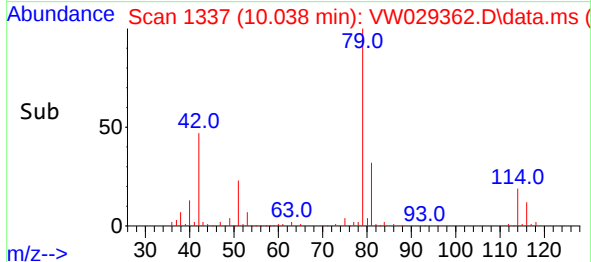
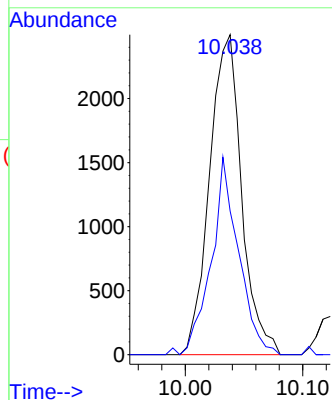
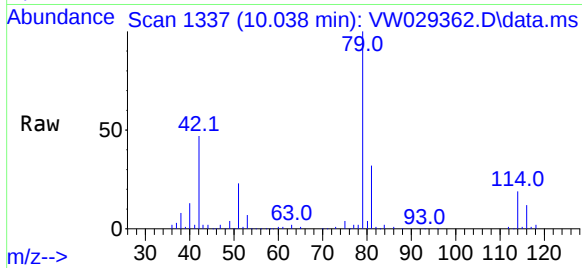
ClientSampleId :

Tgt Ion: 75 Resp: 4746

Ion Ratio Lower Upper

75 100

77 44.9 22.7 42.1#



#46

Tetrachloroethene

Concen: 0.931 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029362.D

Acq: 26 Jun 2024 17:48

Tgt Ion:164 Resp: 3645

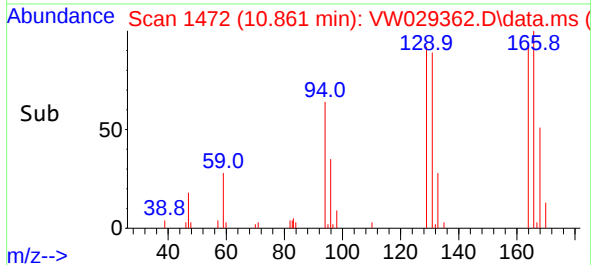
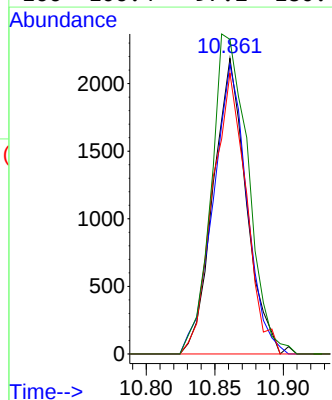
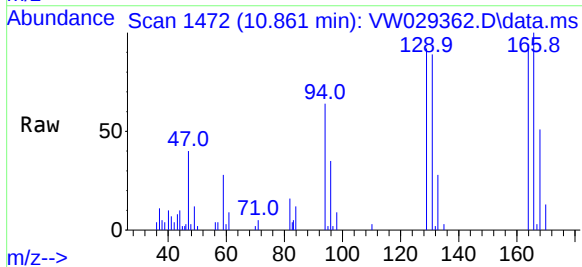
Ion Ratio Lower Upper

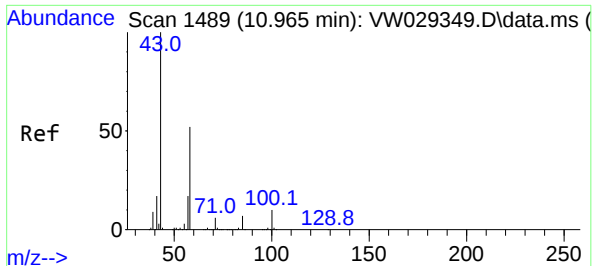
164 100

129 97.9 68.5 127.3

131 95.0 71.8 133.4

166 106.4 97.2 180.4



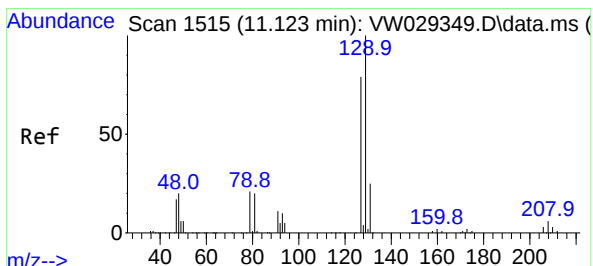
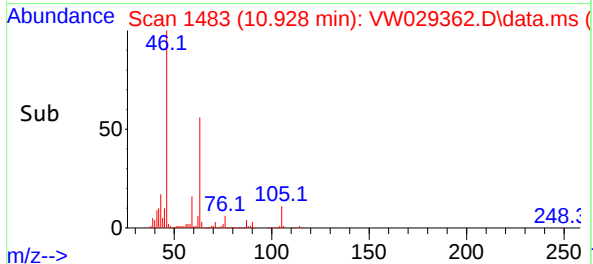
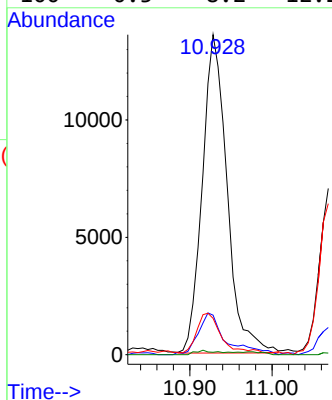
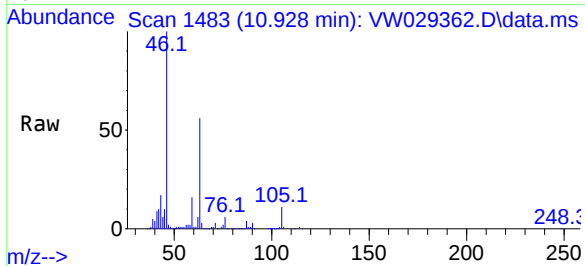


#48
2-Hexanone
Concen: 10.948 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 28413

Ion	Ratio	Lower	Upper
43	100		
58	11.2	39.6	59.4#
57	10.9	14.6	21.8#
100	0.3	8.2	12.2#



#49
Dibromochloromethane
Concen: 0.819 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029362.D
Acq: 26 Jun 2024 17:48

Tgt Ion: 129 Resp: 3517

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#

