

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029360.D
 Acq On : 26 Jun 2024 17:00
 Operator : SY/MD
 Sample : P3080-05
 Misc : 6.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:38:53 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)

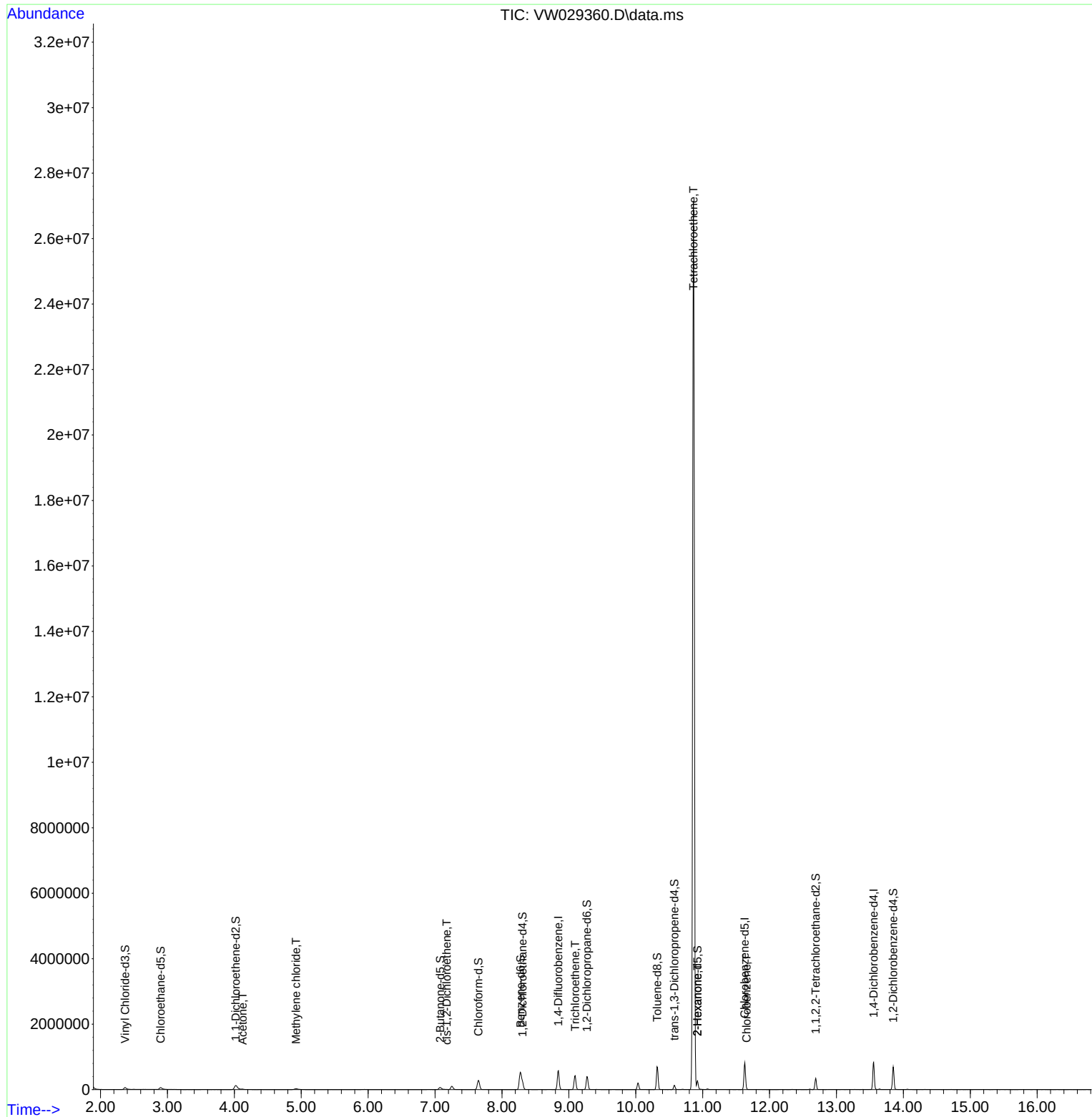
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	453559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	202780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101804	16.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.880%
7) Chloroethane-d5	2.899	69	94932	17.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
11) 1,1-Dichloroethene-d2	4.021	65	51550	17.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.040%
21) 2-Butanone-d5	7.075	46	115369	61.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.860%
24) Chloroform-d	7.648	84	282954	20.913	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.307	65	174732	22.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.960%
32) Benzene-d6	8.276	84	523482	20.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.270	67	179935	22.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.400%
41) Toluene-d8	10.319	98	448347	20.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	10.575	79	71138	21.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.720%
47) 2-Hexanone-d5	10.922	63	85728	67.935	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166954	26.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	165271	23.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.920%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	20362	12.757	ug/L	98
16) Methylene chloride	4.923	84	24142	3.027	ug/L	91
20) cis-1,2-Dichloroethene	7.173	96	2602	0.404	ug/L	88
34) Trichloroethene	9.093	95	149643	22.390	ug/L	95
46) Tetrachloroethene	10.861	164	5786889	1238.637	ug/L	89
48) 2-Hexanone	10.922	43	13947	4.505	ug/L #	70
51) Chlorobenzene	11.654	112	6923	0.414	ug/L	96

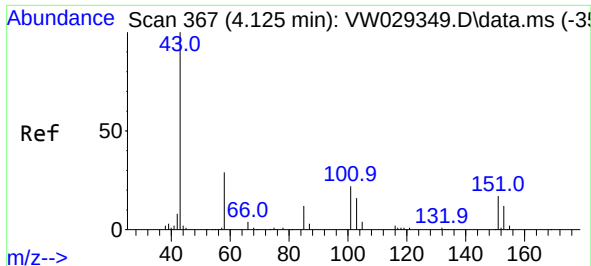
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

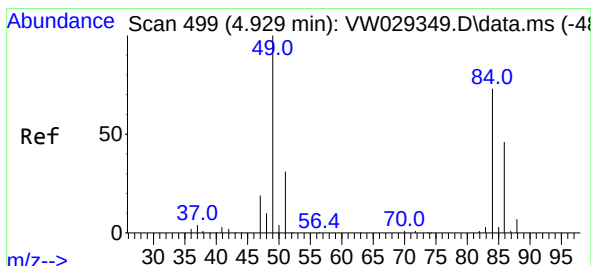
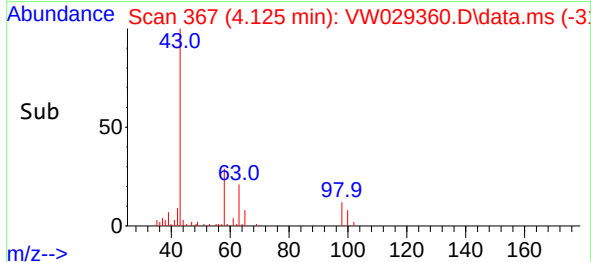
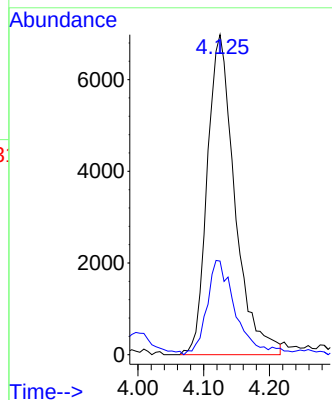
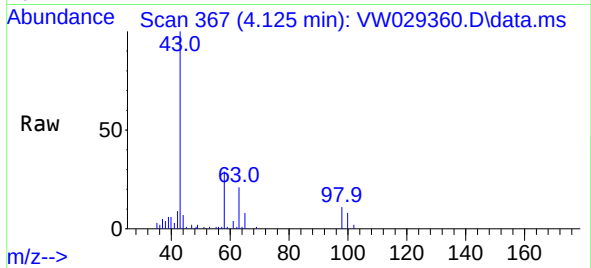




#13
Acetone
Concen: 12.757 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW029360.D
Acq: 26 Jun 2024 17:00

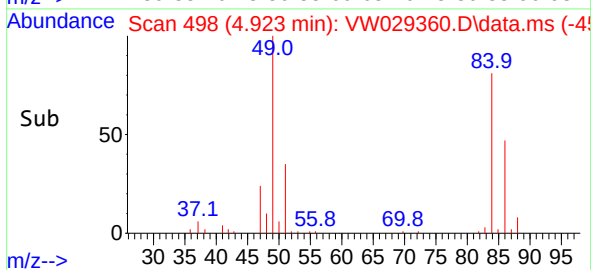
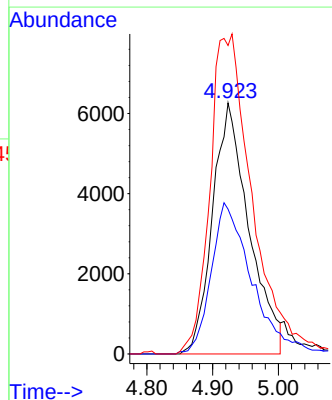
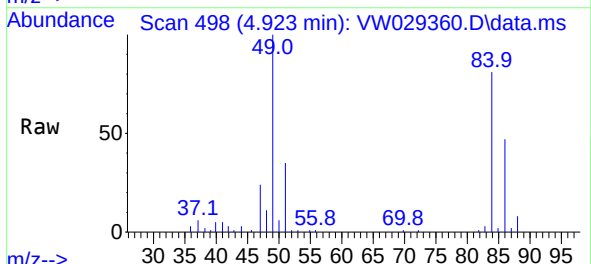
Instrument :
MSVOA_W
ClientSampleId :

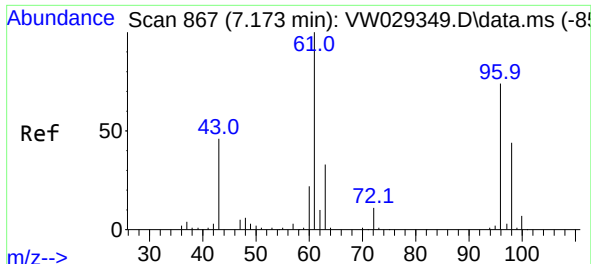
Tgt Ion: 43 Resp: 20362
Ion Ratio Lower Upper
43 100
58 29.6 0.0 61.4



#16
Methylene chloride
Concen: 3.027 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029360.D
Acq: 26 Jun 2024 17:00

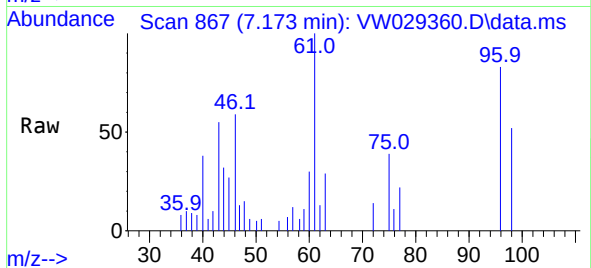
Tgt Ion: 84 Resp: 24142
Ion Ratio Lower Upper
84 100
86 57.7 41.4 77.0
49 122.8 95.7 177.7





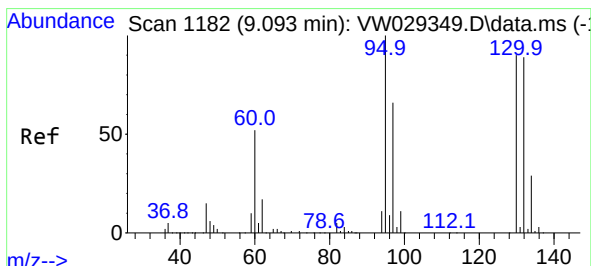
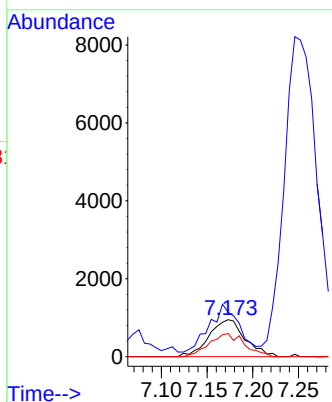
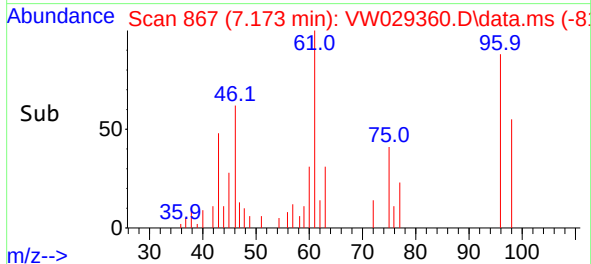
#20
 cis-1,2-Dichloroethene
 Concen: 0.404 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW029360.D
 Acq: 26 Jun 2024 17:00

Instrument :
 MSVOA_W
 ClientSampleId :

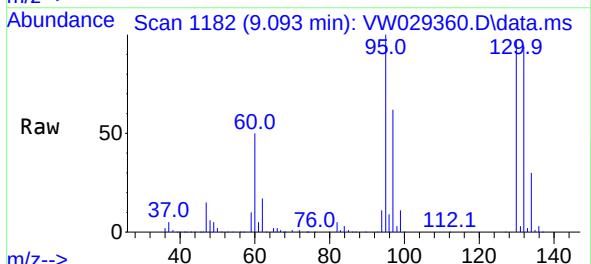


Tgt Ion: 96 Resp: 2602

Ion	Ratio	Lower	Upper
96	100		
61	120.2	97.8	181.6
98	62.8	43.0	79.8

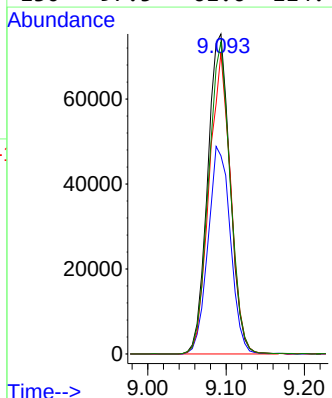
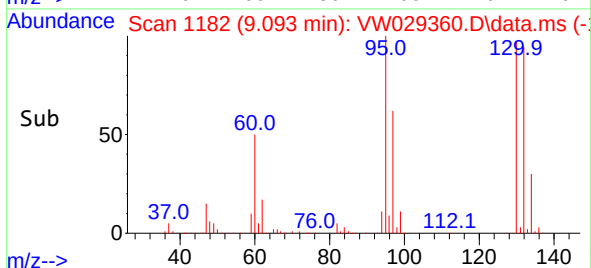


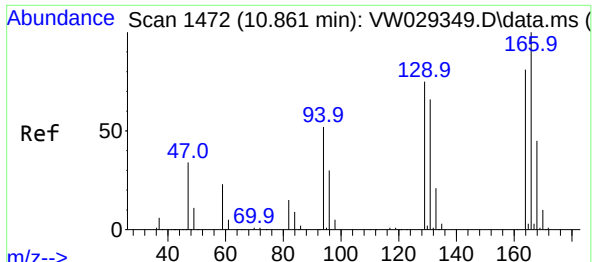
#34
 Trichloroethene
 Concen: 22.390 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW029360.D
 Acq: 26 Jun 2024 17:00



Tgt Ion: 95 Resp: 149643

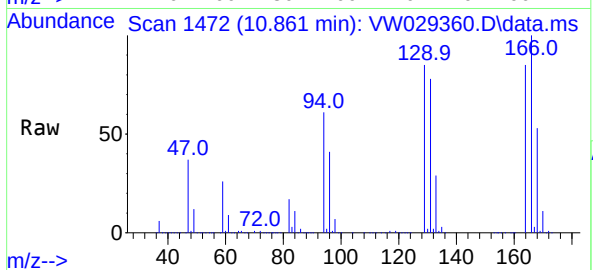
Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.7	84.9
132	94.1	66.4	123.4
130	97.5	61.6	114.4



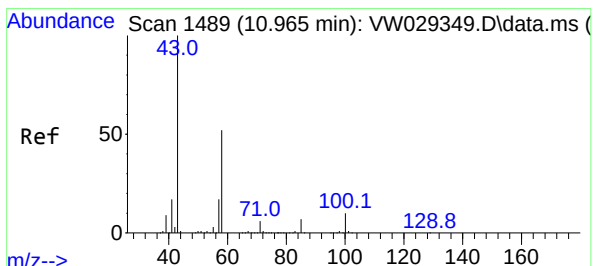
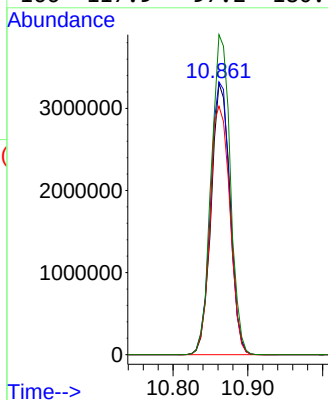
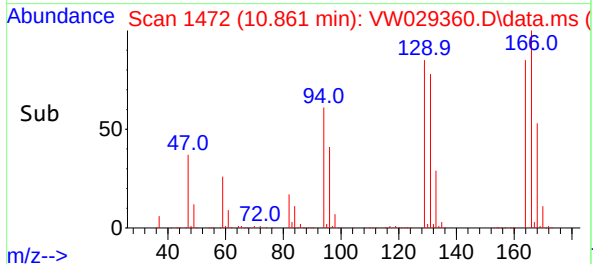


#46
Tetrachloroethene
Concen: 1238.637 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029360.D
Acq: 26 Jun 2024 17:00

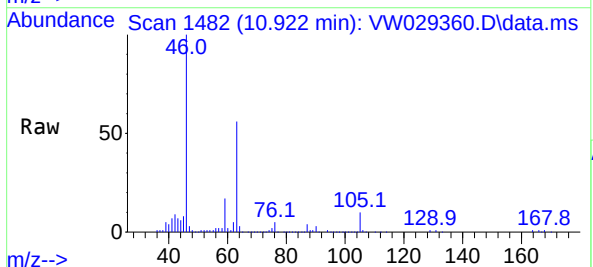
Instrument :
MSVOA_W
ClientSampleId :



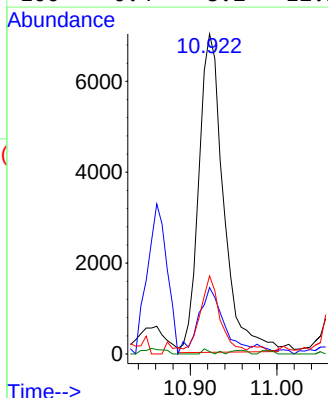
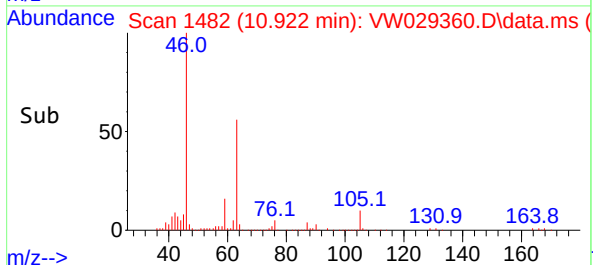
Tgt Ion:164 Resp: 5786889
Ion Ratio Lower Upper
164 100
129 100.5 68.5 127.3
131 91.6 71.8 133.4
166 117.9 97.2 180.4

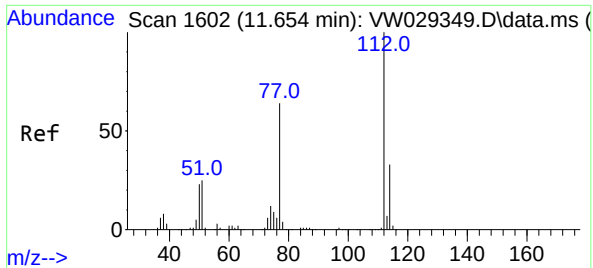


#48
2-Hexanone
Concen: 4.505 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029360.D
Acq: 26 Jun 2024 17:00



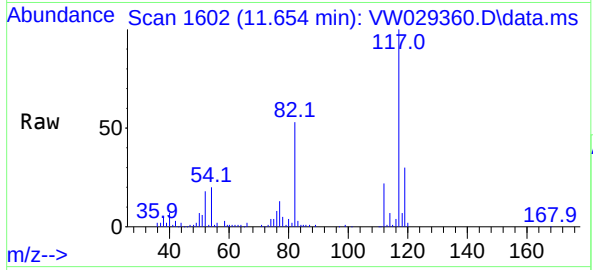
Tgt Ion: 43 Resp: 13947
Ion Ratio Lower Upper
43 100
58 21.4 39.6 59.4#
57 20.0 14.6 21.8
100 0.4 8.2 12.2#





#51
Chlorobenzene
Concen: 0.414 ug/L
RT: 11.654 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029360.D
Acq: 26 Jun 2024 17:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	112	Resp:	6923
Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.6	42.0
77	60.0	51.0	76.6

