

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031478.D
 Acq On : 21 Dec 2024 22:31
 Operator : SY/MD
 Sample : P5322-02
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:22:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

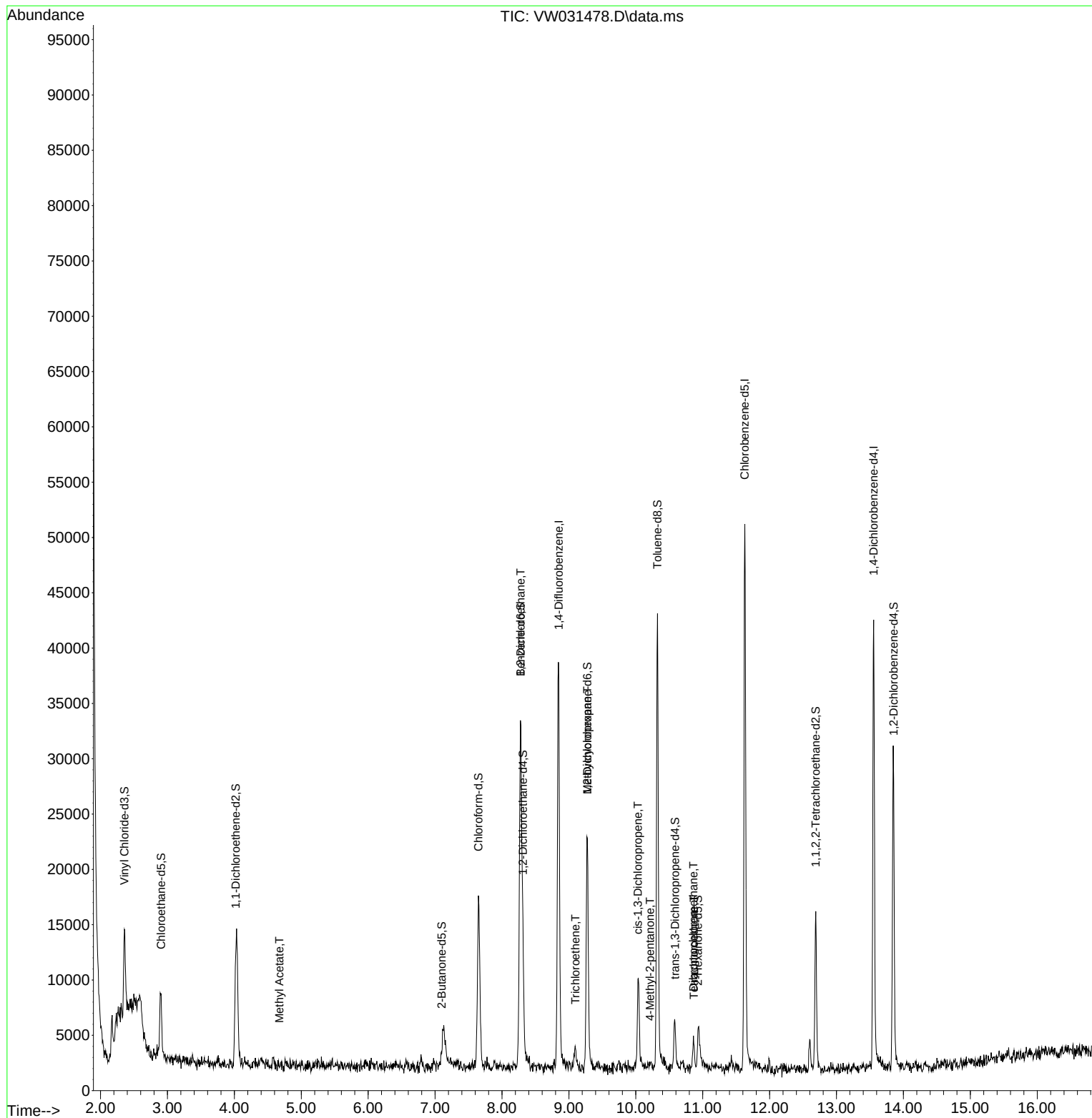
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	31953	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	27816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	10600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	8256	17.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.905	69	6762	19.014	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.040%
11) 1,1-Dichloroethene-d2	4.021	65	1870	8.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.800%#
21) 2-Butanone-d5	7.100	46	586	6.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.940%#
24) Chloroform-d	7.648	84	15616	17.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.360%
26) 1,2-Dichloroethane-d4	8.313	65	9028	20.533	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.276	84	32532	18.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	9.276	67	10092	19.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	10.325	98	27587	16.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.587	79	2448	10.218	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.880%
47) 2-Hexanone-d5	10.928	63	1352	19.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6939	21.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	7560	19.211	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.840%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.673	43	48	0.335	ug/L #	52
27) 1,2-Dichloroethane	8.276	62	372	0.760	ug/L #	75
34) Trichloroethene	9.099	95	610	1.257	ug/L #	74
35) Methylcyclohexane	9.276	83	2305	2.727	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	308	0.425	ug/L #	44
40) 4-Methyl-2-pentanone	10.215	43	253	1.112	ug/L #	44
46) Tetrachloroethene	10.867	164	586	1.648	ug/L #	67
49) Dibromochloromethane	10.861	129	645	1.908	ug/L #	8

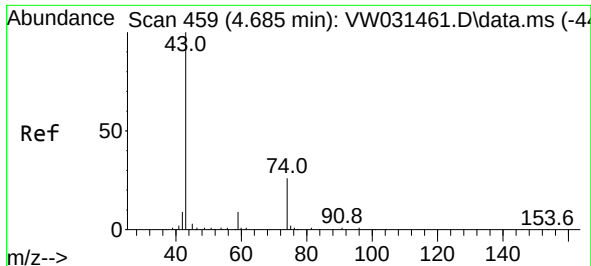
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
Data File : VW031478.D
Acq On : 21 Dec 2024 22:31
Operator : SY/MD
Sample : P5322-02
Misc : 5.49g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 23 00:22:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 23 00:16:39 2024
Response via : Initial Calibration

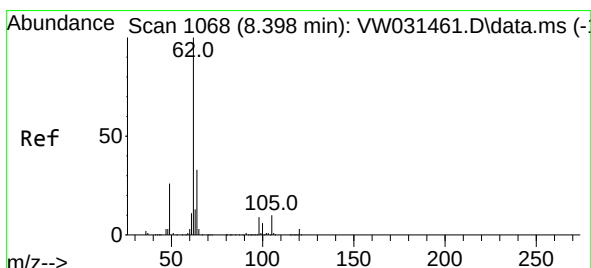
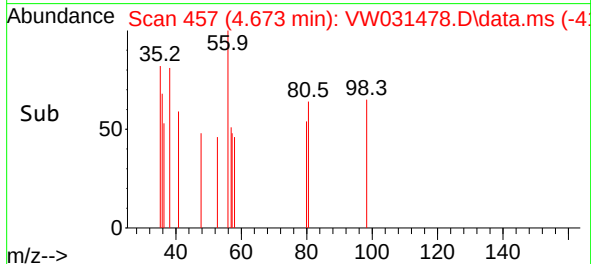
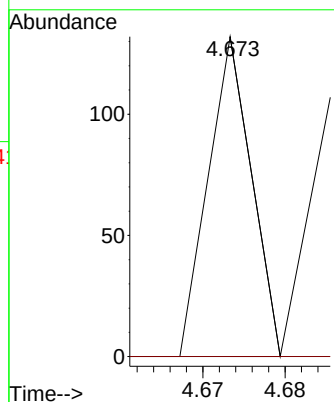
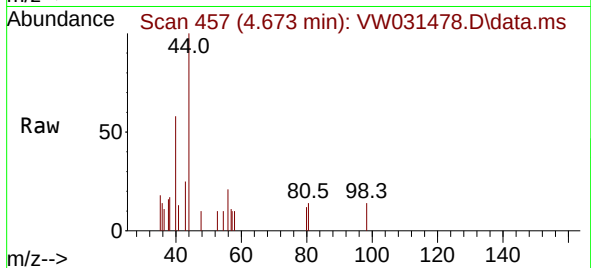




#15
Methyl Acetate
Concen: 0.335 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

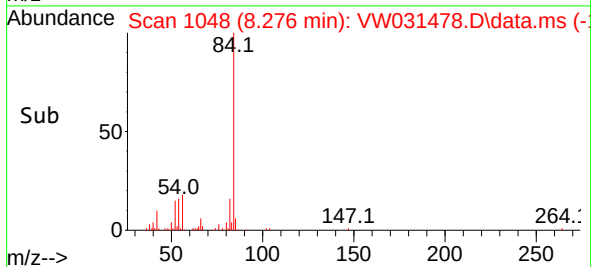
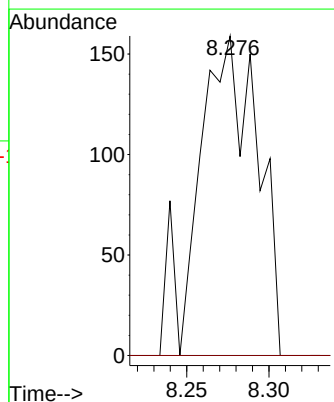
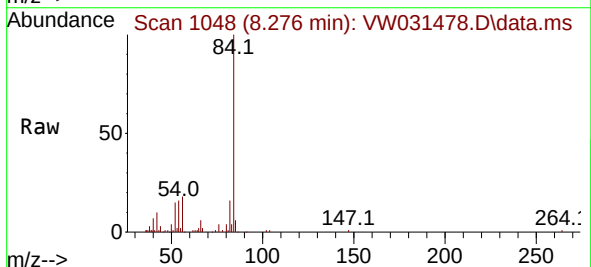
Instrument :
MSVOA_W
ClientSampleId :

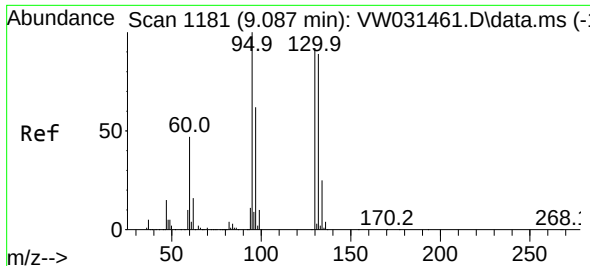
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#27
1,2-Dichloroethane
Concen: 0.760 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

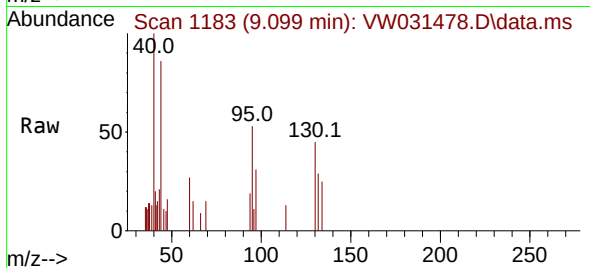
Tgt Ion: 62 Resp: 372
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



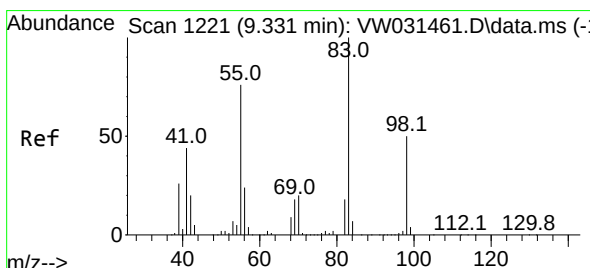
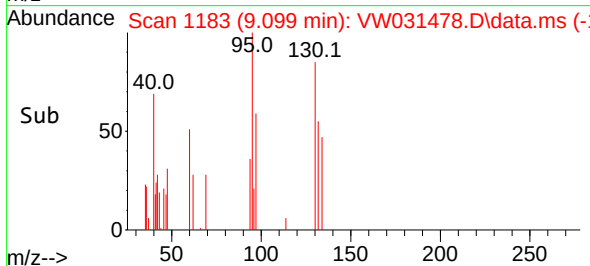
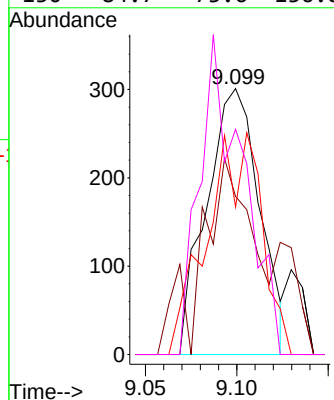


#34
Trichloroethene
Concen: 1.257 ug/L
RT: 9.099 min Scan# 1181
Delta R.T. 0.012 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

Instrument :
MSVOA_W
ClientSampleId :

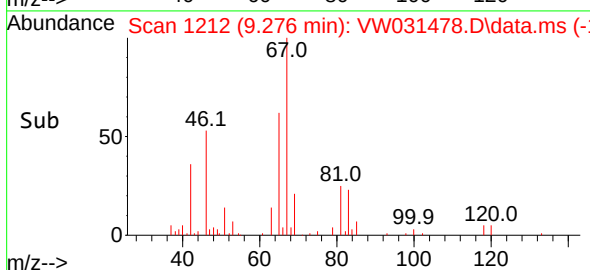
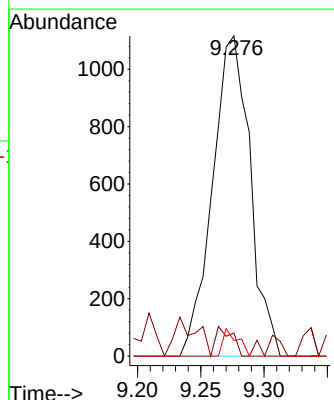
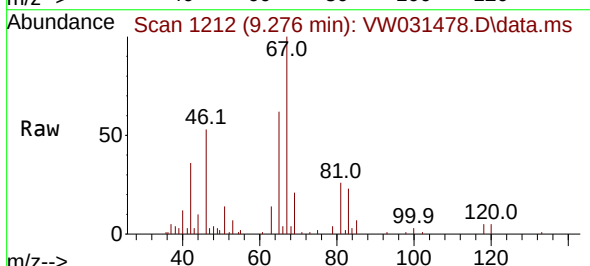


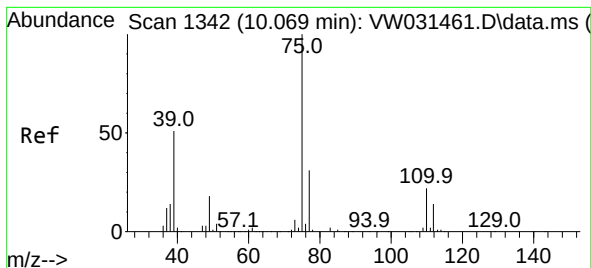
Tgt Ion: 95 Resp: 610
Ion Ratio Lower Upper
95 100
97 59.5 46.5 86.3
132 55.5 70.3 130.5#
130 84.7 73.6 136.8



#35
Methylcyclohexane
Concen: 2.727 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

Tgt Ion: 83 Resp: 2305
Ion Ratio Lower Upper
83 100
55 4.0 62.6 93.8#
98 3.3 39.8 59.6#

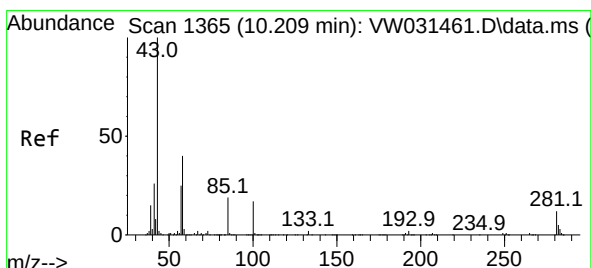
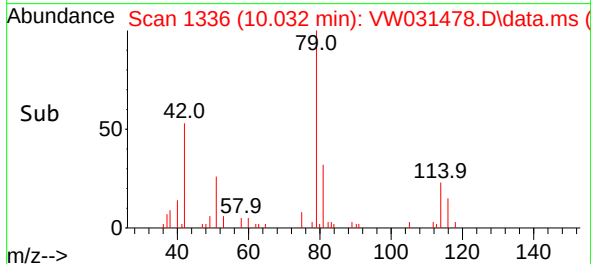
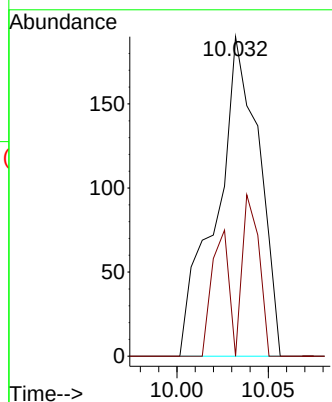
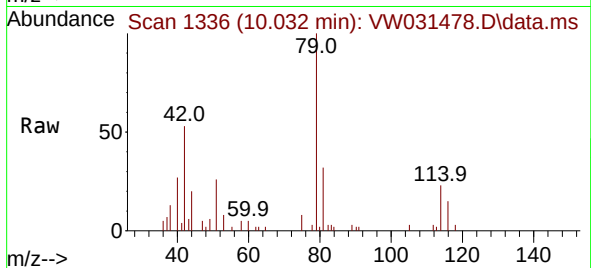




#39
cis-1,3-Dichloropropene
Concen: 0.425 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

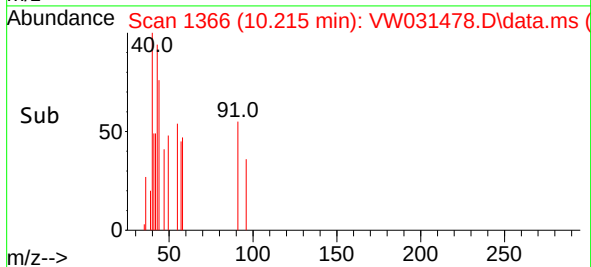
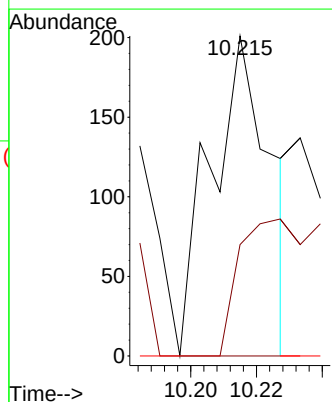
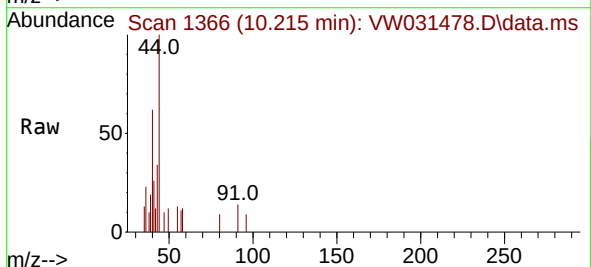
Instrument :
MSVOA_W
ClientSampleId :

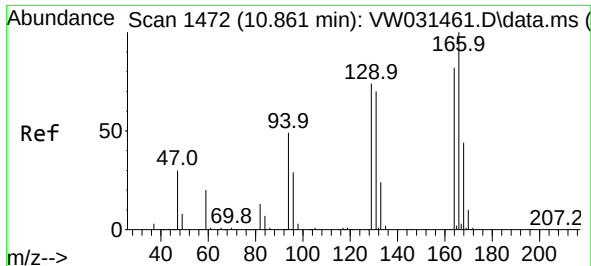
Tgt Ion: 75 Resp: 308
Ion Ratio Lower Upper
75 100
77 0.0 21.8 40.4#



#40
4-Methyl-2-pentanone
Concen: 1.112 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

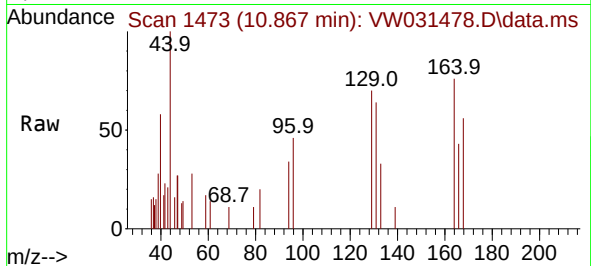
Tgt Ion: 43 Resp: 253
Ion Ratio Lower Upper
43 100
58 0.0 31.1 46.7#
100 0.0 13.0 19.6#



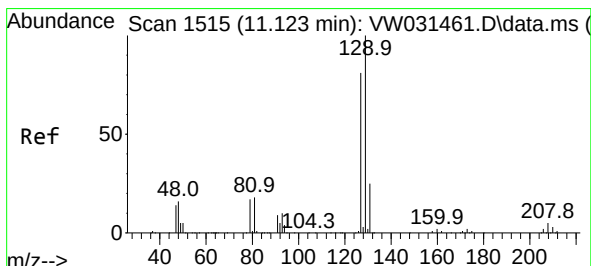
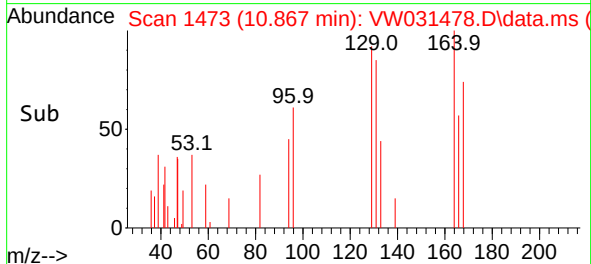
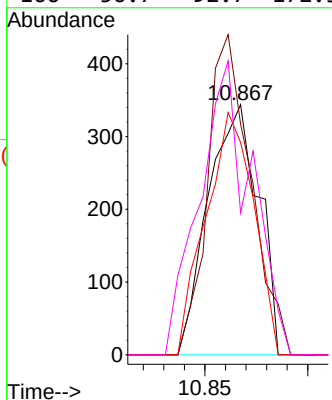


#46
Tetrachloroethene
Concen: 1.648 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	586
Ion Ratio	Lower	Upper	
164	100		
129	92.2	73.5	136.5
131	84.9	66.6	123.8
166	56.7	92.7	172.3#



#49
Dibromochloromethane
Concen: 1.908 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW031478.D
Acq: 21 Dec 2024 22:31

Tgt Ion:	129	Resp:	645
Ion Ratio	Lower	Upper	
129	100		
127	0.0	57.6	107.0#

