

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029778.D
 Acq On : 27 Jul 2024 13:35
 Operator : SY/MD
 Sample : P3361-17
 Misc : 8.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:48:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

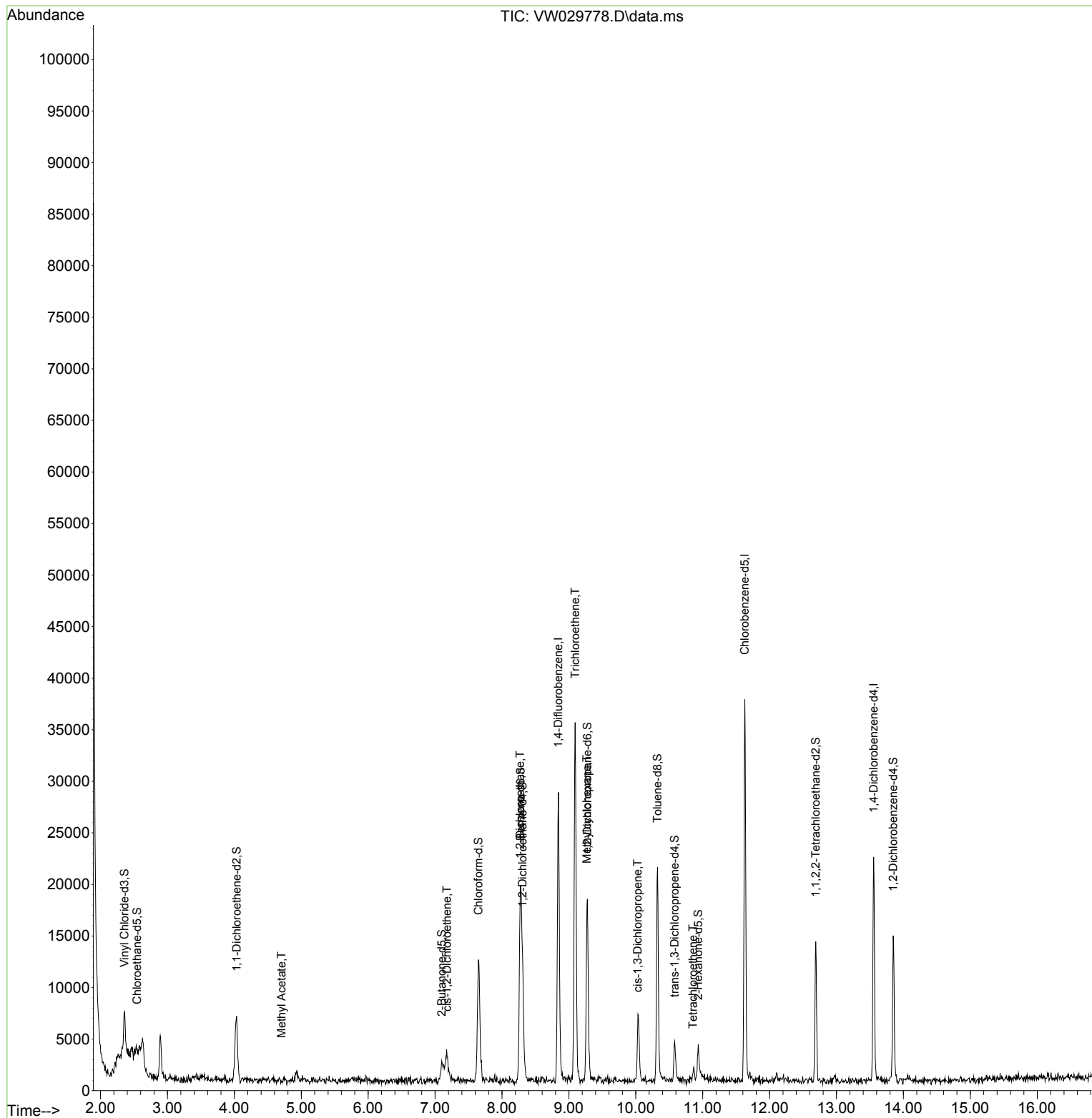
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	20218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	18607	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	4942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	3942	13.734	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.920%
7) Chloroethane-d5	2.545	69	119	0.581	ug/L	-0.35
Spiked Amount	25.000	Range	30 - 150	Recovery	=	2.320%#
11) 1,1-Dichloroethene-d2	4.033	65	1922	14.669	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.099	46	2322	29.516	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.040%
24) Chloroform-d	7.648	84	11518	22.007	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.306	65	7796	26.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.276	84	18699	18.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	9.276	67	7503	23.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.324	98	12552	14.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.160%
43) trans-1,3-Dichloroprop...	10.580	79	2035	15.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.680%
47) 2-Hexanone-d5	10.934	63	751	14.188	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6200	26.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	3010	19.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.480%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.703	43	54	0.332	ug/L #	56
20) cis-1,2-Dichloroethene	7.179	96	623	1.930	ug/L	92
27) 1,2-Dichloroethane	8.270	62	252	0.585	ug/L #	77
34) Trichloroethene	9.093	95	11916	35.654	ug/L	95
35) Methylcyclohexane	9.270	83	1968	3.534	ug/L #	17
39) cis-1,3-Dichloropropene	10.026	75	189	0.371	ug/L	84
46) Tetrachloroethene	10.855	164	232	0.955	ug/L #	66

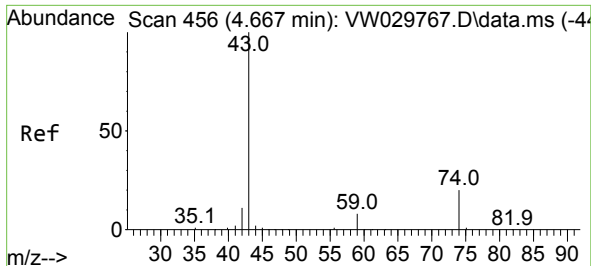
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 29 04:48:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 29 04:44:22 2024
Response via : Initial Calibration

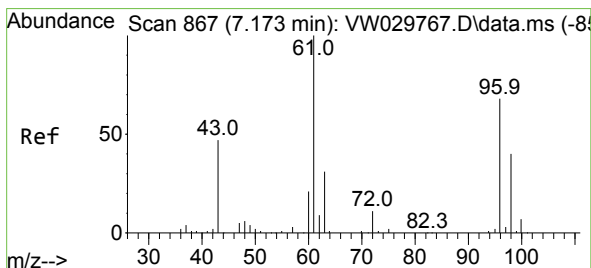
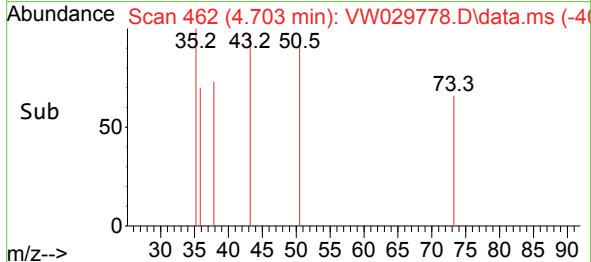
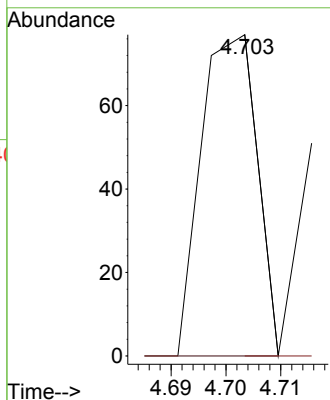
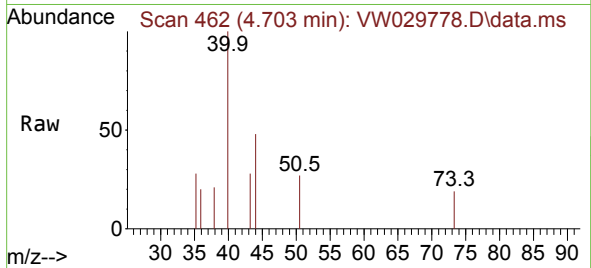




#15
Methyl Acetate
Concen: 0.332 ug/L
RT: 4.703 min Scan# 4
Delta R.T. 0.036 min
Lab File: VW029778.D
Acq: 27 Jul 2024 13:35

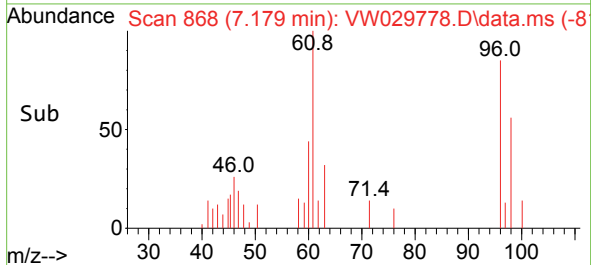
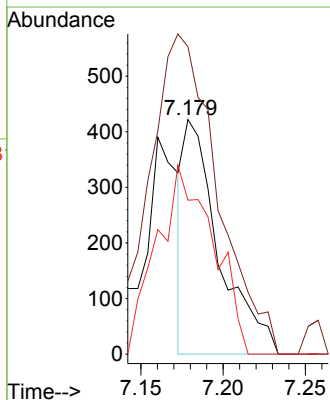
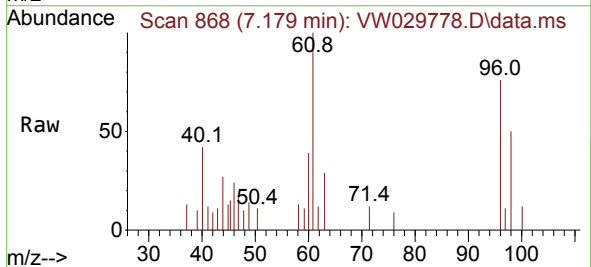
Instrument :
MSVOA_W
ClientSampleId :

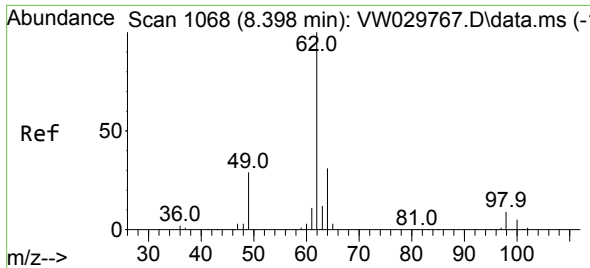
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#



#20
cis-1,2-Dichloroethene
Concen: 1.930 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW029778.D
Acq: 27 Jul 2024 13:35

Tgt Ion: 96 Resp: 623
Ion Ratio Lower Upper
96 100
61 131.0 98.2 182.4
98 65.6 41.9 77.9

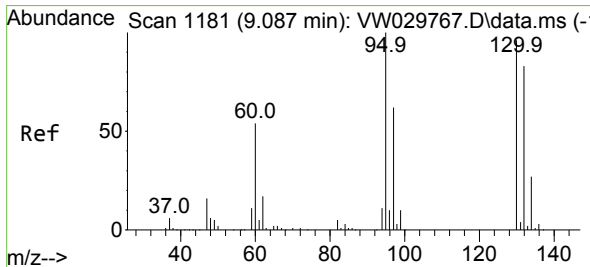
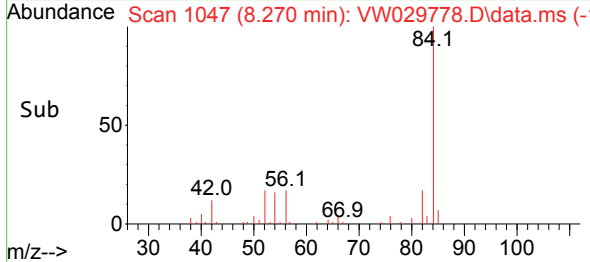
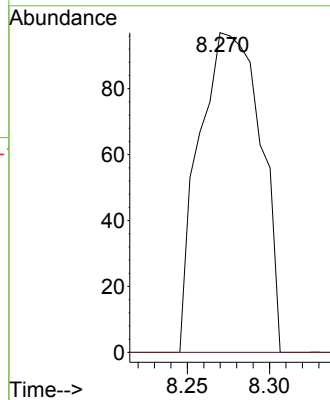
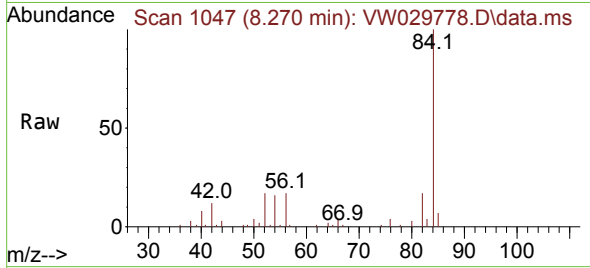




#27
1,2-Dichloroethane
Concen: 0.585 ug/L
RT: 8.270 min Scan# 1047
Delta R.T. -0.128 min
Lab File: VW029778.D
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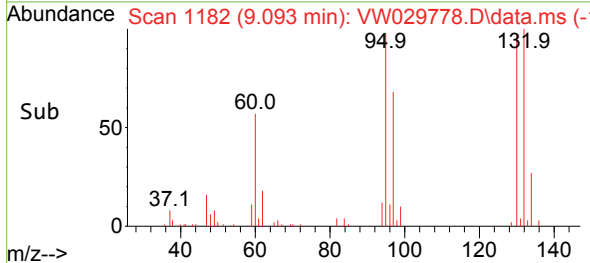
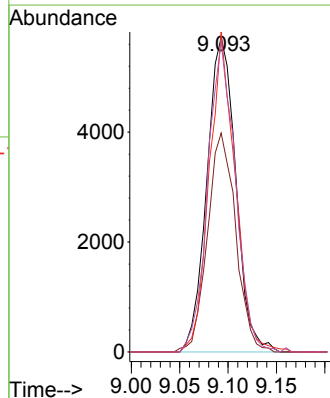
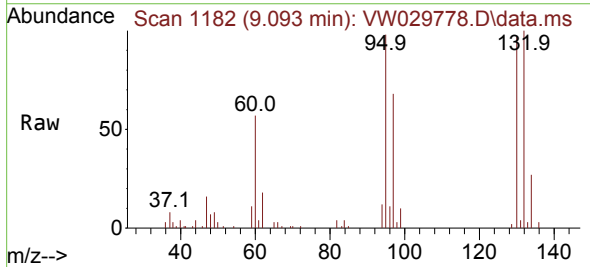
Instrument :
MSVOA_W
ClientSampleId :

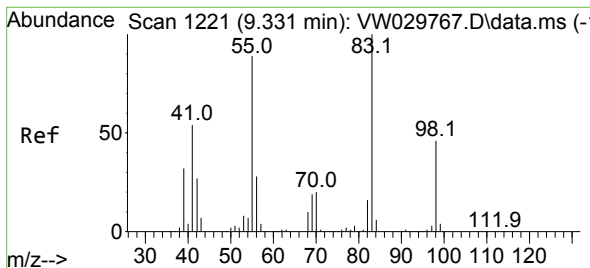
Tgt Ion: 62 Resp: 252
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#



#34
Trichloroethene
Concen: 35.654 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW029778.D
Acq: 27 Jul 2024 13:35

Tgt Ion: 95 Resp: 11916
Ion Ratio Lower Upper
95 100
97 69.5 45.6 84.8
132 101.7 65.2 121.0
130 98.5 69.9 129.7





#35

Methylcyclohexane

Concen: 3.534 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

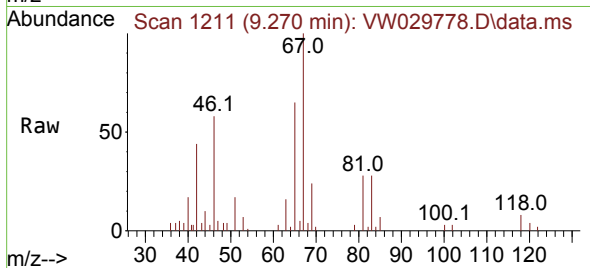
Lab File: VW029778.D

Acq: 27 Jul 2024 13:35

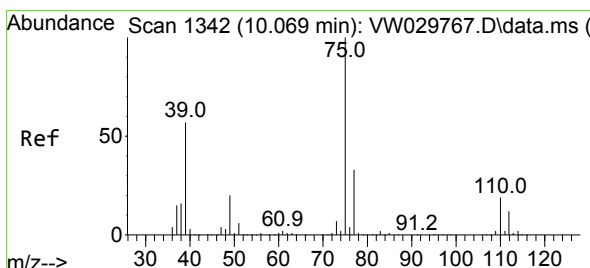
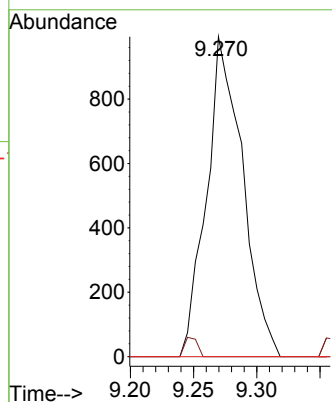
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83	Resp:	1968
Ion Ratio	Lower	Upper
83	100	
55	2.1	67.4 101.2#
98	0.0	36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 0.371 ug/L

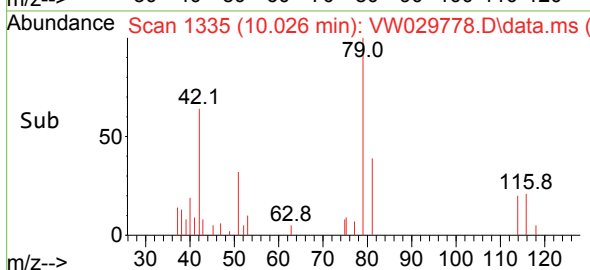
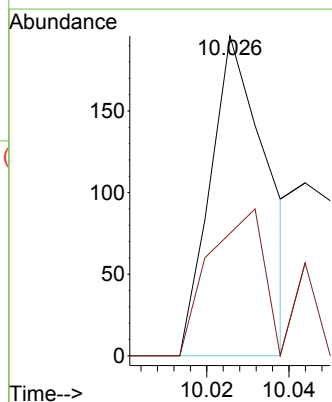
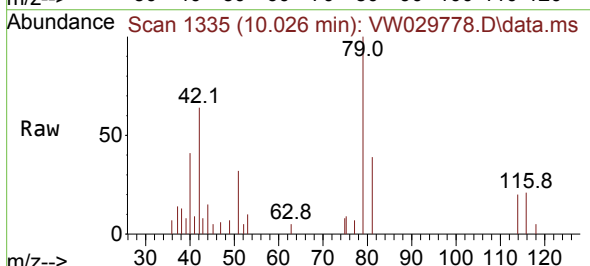
RT: 10.026 min Scan# 1335

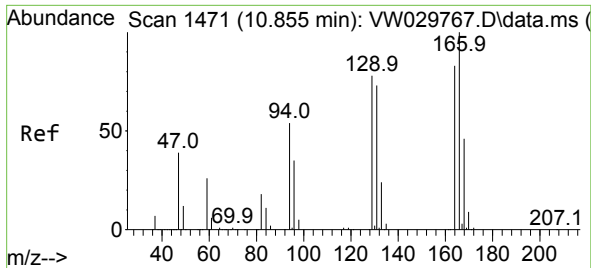
Delta R.T. -0.043 min

Lab File: VW029778.D

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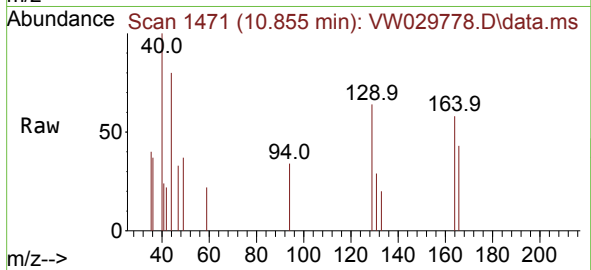
Tgt Ion: 75	Resp:	189
Ion Ratio	Lower	Upper
75	100	
77	38.3	20.8 38.6





#46
 Tetrachloroethene
 Concen: 0.955 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW029778.D
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	232
Ion	Ratio	Lower	Upper
164	100		
129	109.6	77.8	144.6
131	50.6	70.9	131.7#
166	73.1	91.5	169.9#

