

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020423.D
 Acq On : 08 Oct 2021 21:15
 Operator : SY/VA
 Sample : M4070-16
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

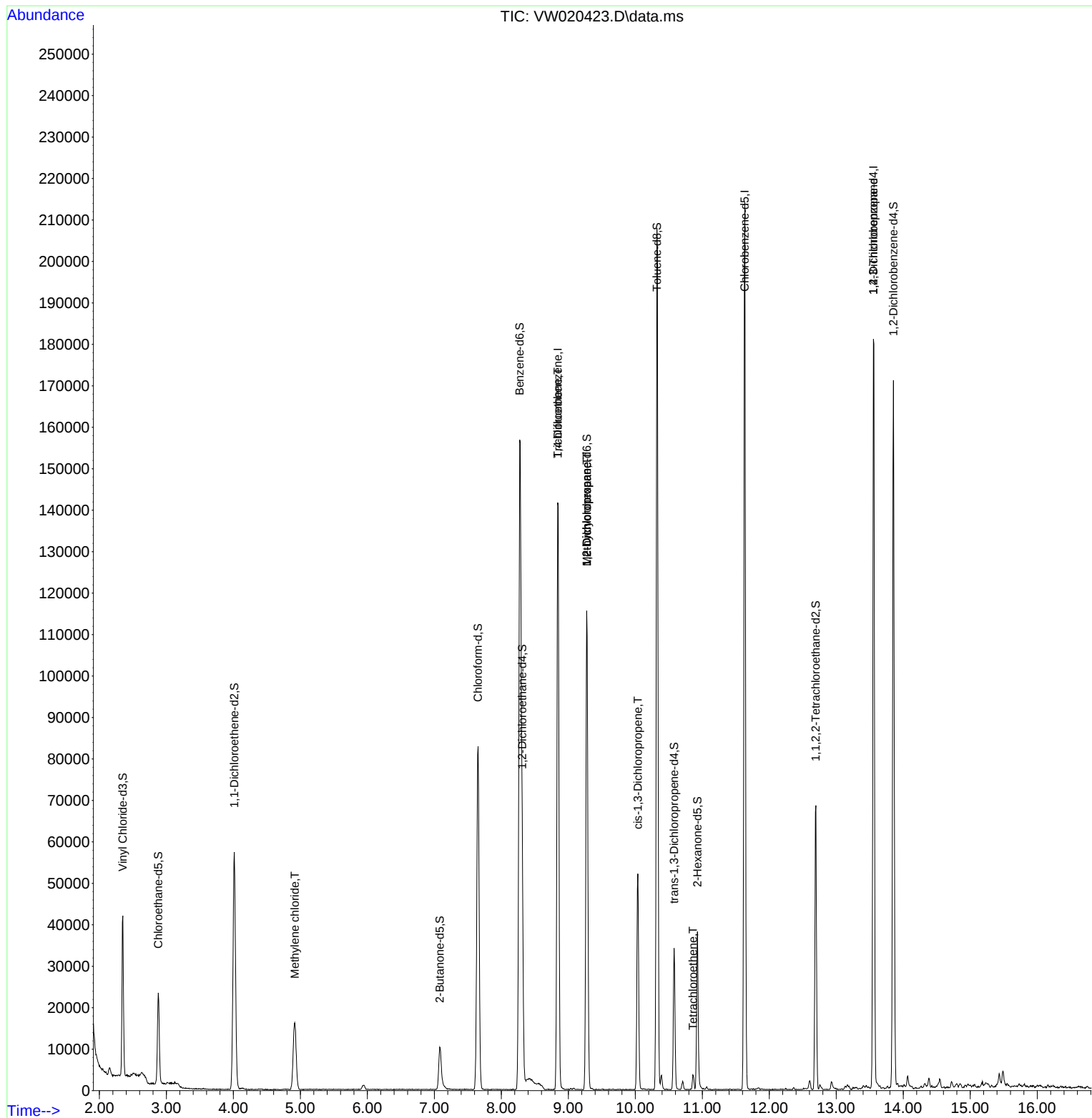
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	110495	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	107945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44680	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35636	22.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
7) Chloroethane-d5	2.879	69	21378	25.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.680%
11) 1,1-Dichloroethene-d2	4.013	63	56582	17.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.080	46	18671	38.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.320%
24) Chloroform-d	7.653	84	82175	23.331	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.320%
26) 1,2-Dichloroethane-d4	8.311	65	46052	22.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.560%
32) Benzene-d6	8.275	84	152515	21.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.274	67	51871	22.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.323	98	129210	20.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	10.579	79	17727	18.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.400%
47) 2-Hexanone-d5	10.927	63	11197	31.453	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33775	19.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	41658	23.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	11319	5.270	ug/L	99
34) Trichloroethene	8.842	95	3592	1.896	ug/L #	8
35) Methylcyclohexane	9.274	83	12383	3.820	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	6018	3.023	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1317	0.479	ug/L #	74
46) Tetrachloroethene	10.860	164	749	0.551	ug/L	88
61) 1,2,3-Trichloropropane	13.554	75	6448	6.551	ug/L #	66

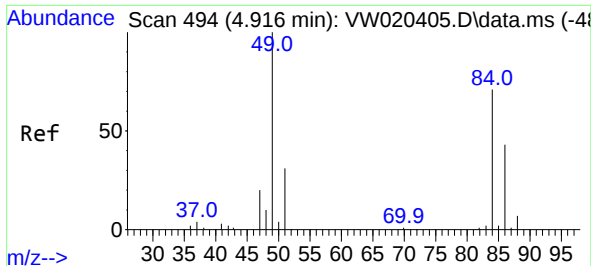
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Oct 09 04:21:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration



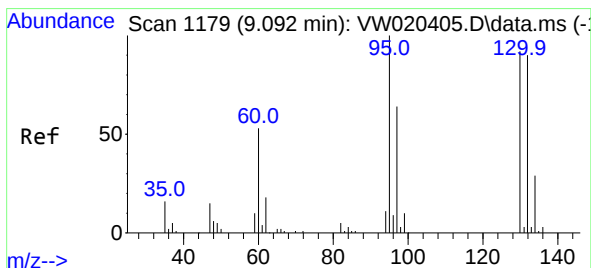
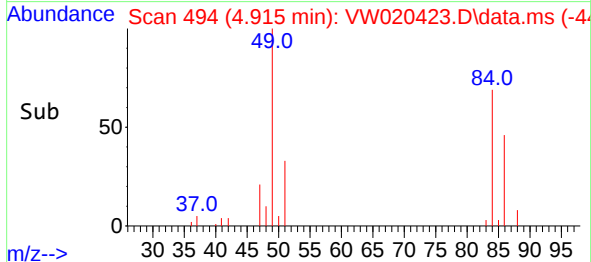
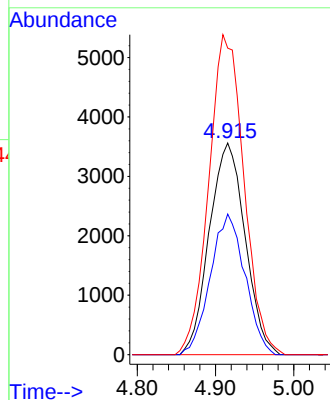
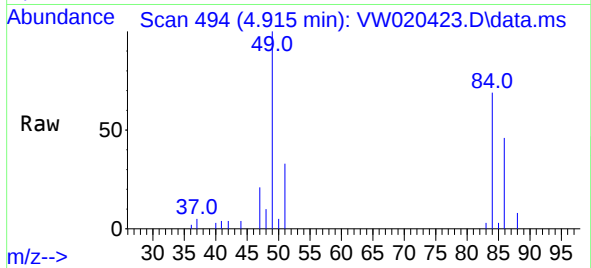


#16
Methylene chloride
Concen: 5.270 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 11319

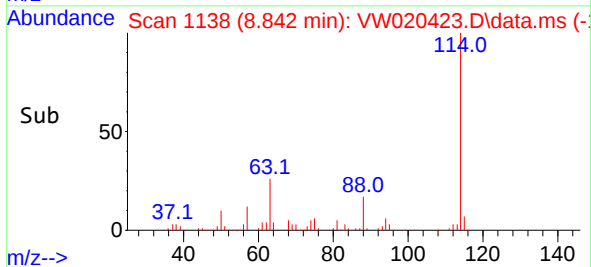
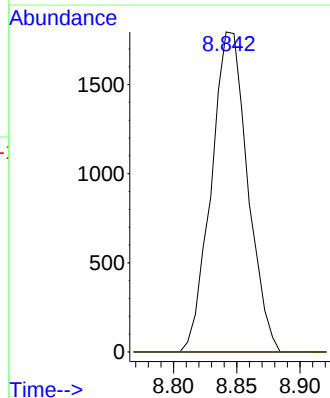
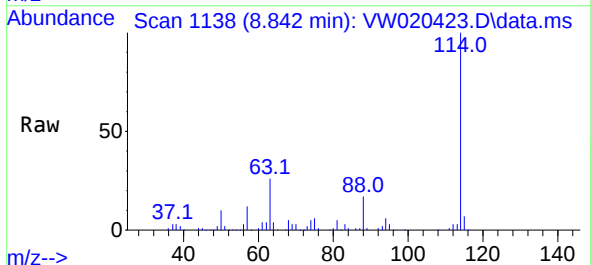
Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.7	83.1
49	144.8	101.7	188.9

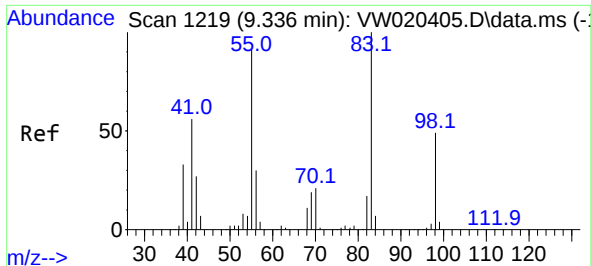


#34
Trichloroethene
Concen: 1.896 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

Tgt Ion: 95 Resp: 3592

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

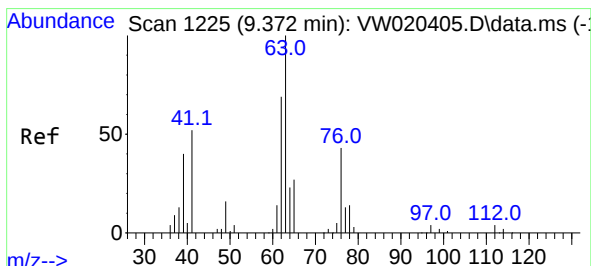
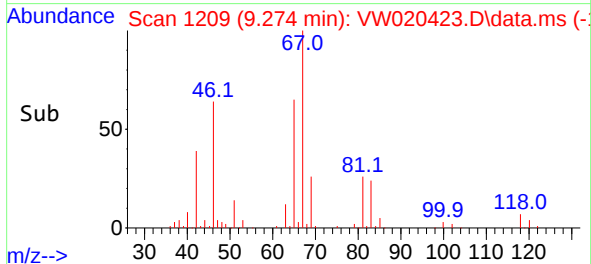
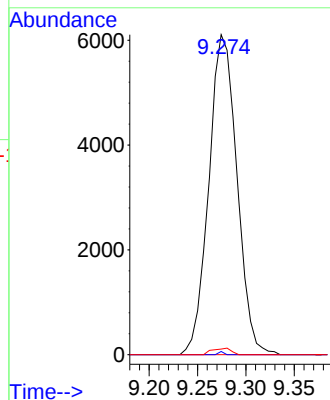
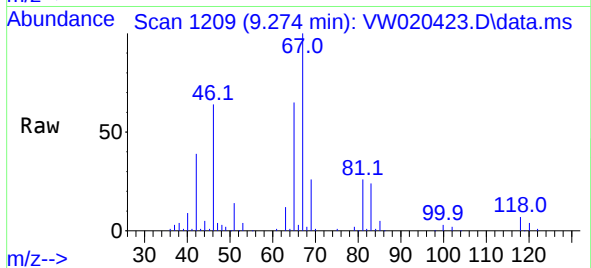




#35
Methylcyclohexane
Concen: 3.820 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

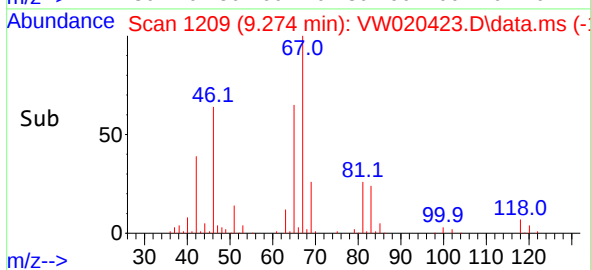
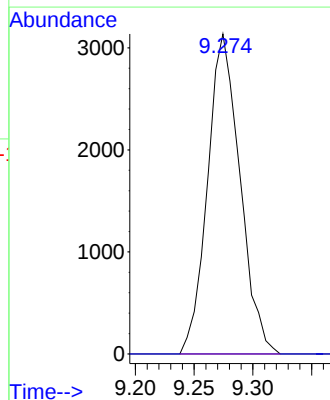
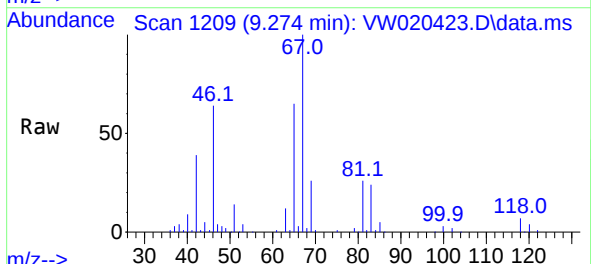
Instrument :
MSVOA_W
ClientSampled :

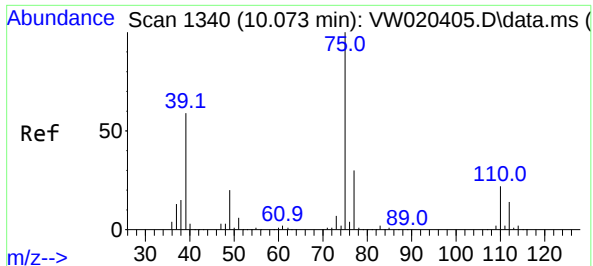
Tgt Ion: 83 Resp: 12383
Ion Ratio Lower Upper
83 100
55 0.0 69.7 104.5#
98 1.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.023 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

Tgt Ion: 63 Resp: 6018
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

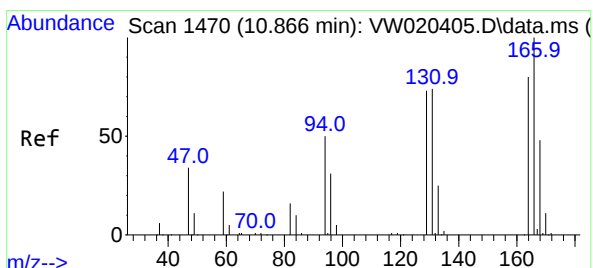
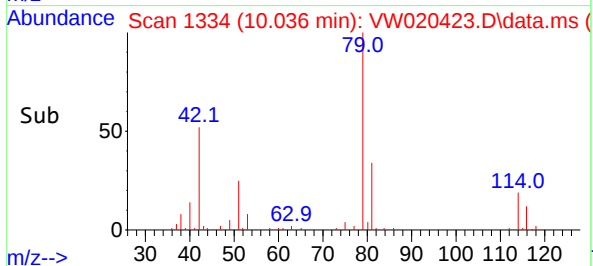
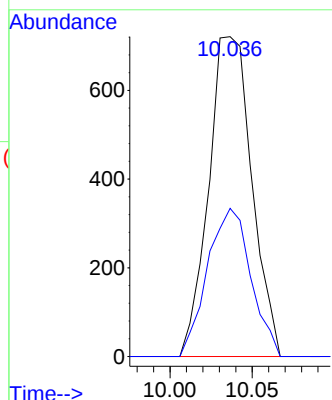
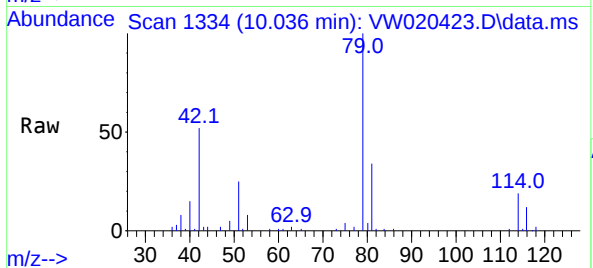




#39
cis-1,3-Dichloropropene
Concen: 0.479 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

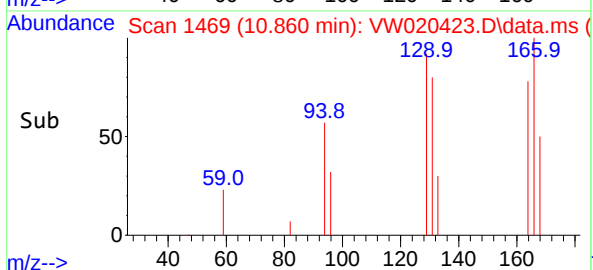
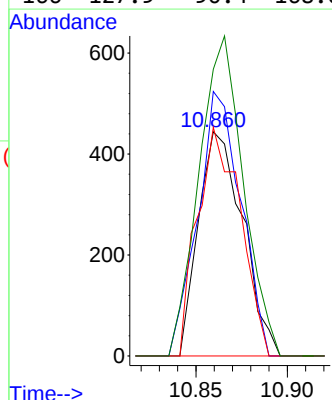
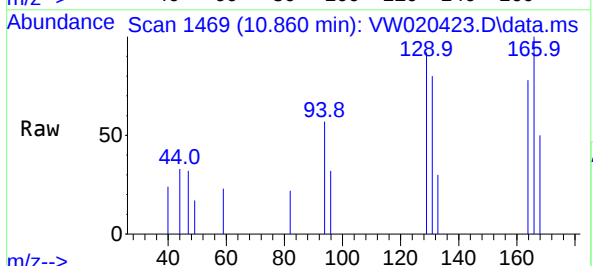
Instrument :
MSVOA_W
ClientSampled :

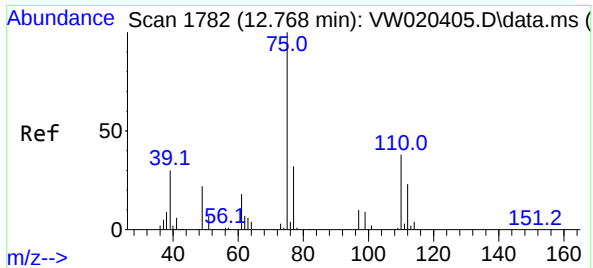
Tgt Ion: 75 Resp: 1317
Ion Ratio Lower Upper
75 100
77 46.3 22.4 41.6#



#46
Tetrachloroethene
Concen: 0.551 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

Tgt Ion:164 Resp: 749
Ion Ratio Lower Upper
164 100
129 118.0 69.1 128.3
131 102.0 58.3 108.3
166 127.9 90.4 168.0





#61
1,2,3-Trichloropropane
Concen: 6.551 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020423.D
Acq: 08 Oct 2021 21:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	75	Resp:	6448
Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.1	37.7
110	2.1	29.4	44.0#

