

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027680.D
 Acq On : 16 Dec 2023 10:08
 Operator : SY/MD
 Sample : 05806-12
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Quant Time: Dec 16 22:56:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

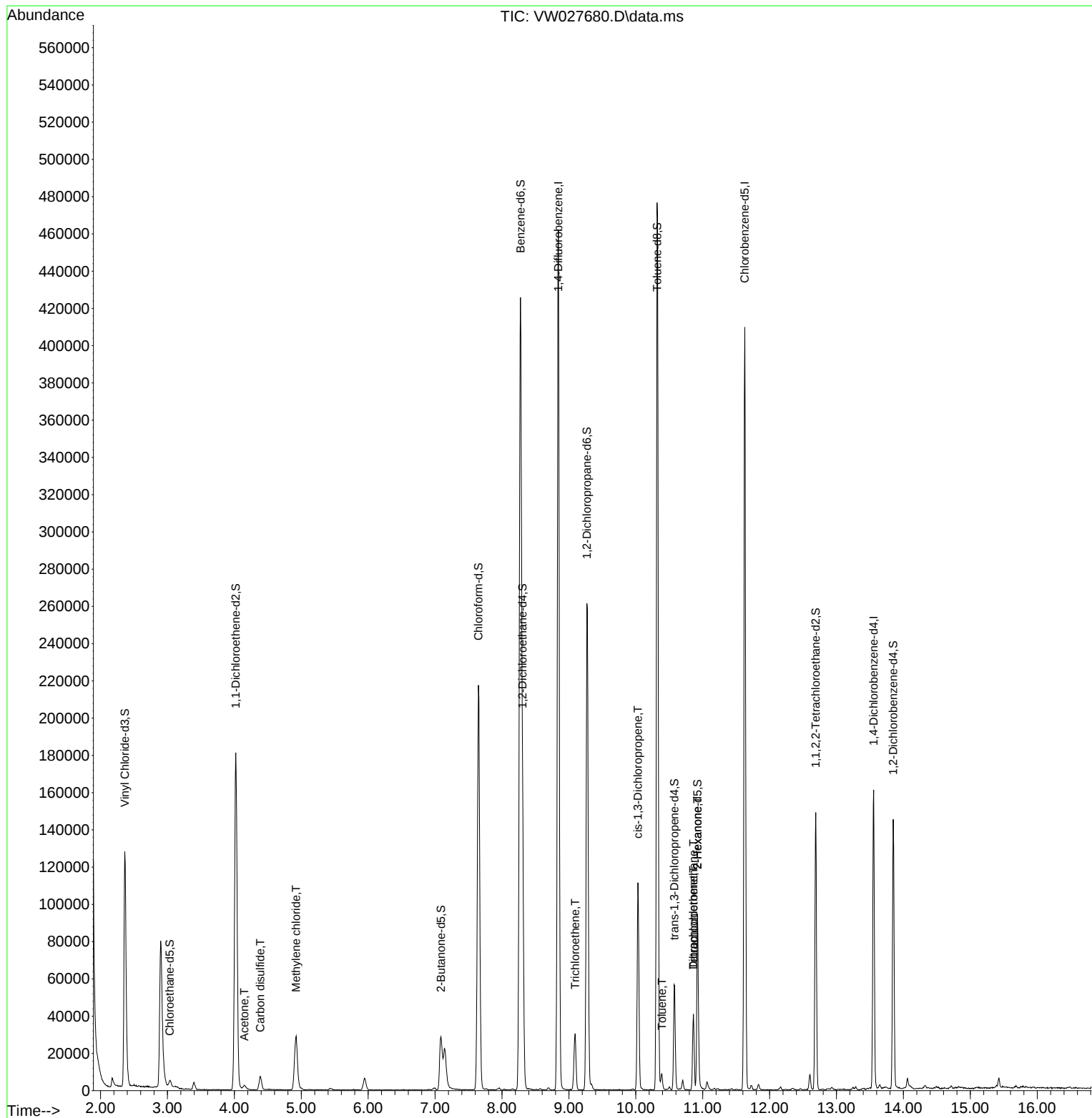
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

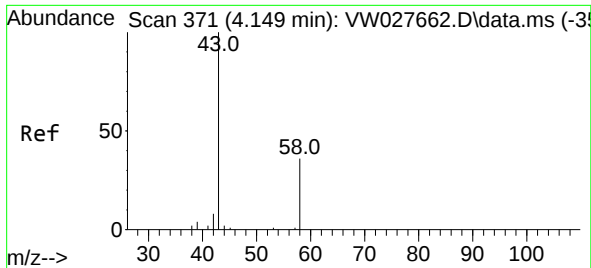
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	44391	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165476	27.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.560%
7) Chloroethane-d5	3.033	69	463	0.099	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	4.021	65	55227	23.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.120%
21) 2-Butanone-d5	7.087	46	51728	50.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.480%
24) Chloroform-d	7.648	84	228399	22.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	8.307	65	108798	23.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.120%
32) Benzene-d6	8.276	84	478374	33.518	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.080%
36) 1,2-Dichloropropane-d6	9.270	67	135299	33.461	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.840%#
41) Toluene-d8	10.318	98	340712	25.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.920%
43) trans-1,3-Dichloroprop...	10.575	79	33066	21.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.922	63	35145	59.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77049	25.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	40691	25.608	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.440%
Target Compounds					Qvalue	
13) Acetone	4.149	43	4314	4.661	ug/L	71
14) Carbon disulfide	4.387	76	15493	0.891	ug/L	98
16) Methylene chloride	4.923	84	23709	3.577	ug/L	96
34) Trichloroethene	9.093	95	9692	2.512	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	2768	0.531	ug/L #	58
42) Toluene	10.392	91	6679	0.438	ug/L	100
46) Tetrachloroethene	10.861	164	9265	3.007	ug/L	97
48) 2-Hexanone	10.922	43	3574	3.215	ug/L #	63
49) Dibromochloromethane	10.861	129	8738	3.302	ug/L #	10

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

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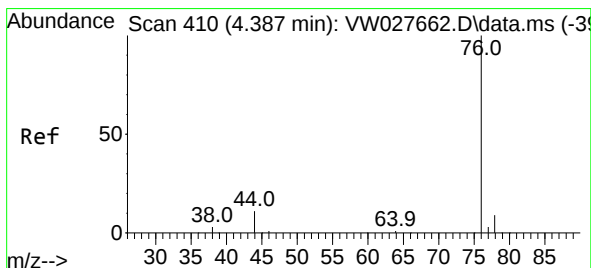
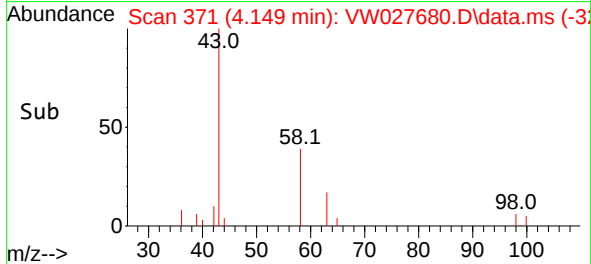
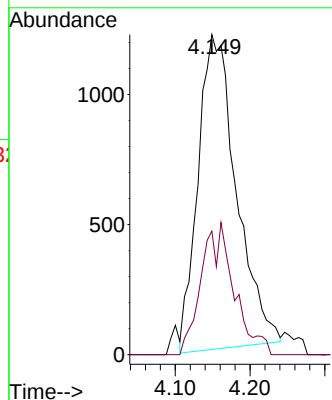
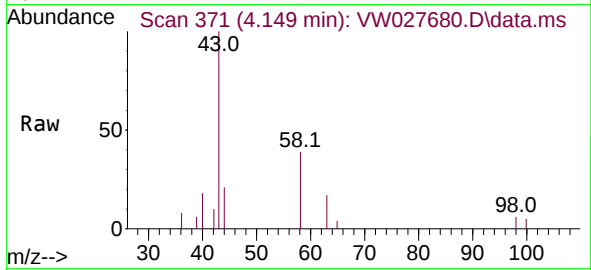
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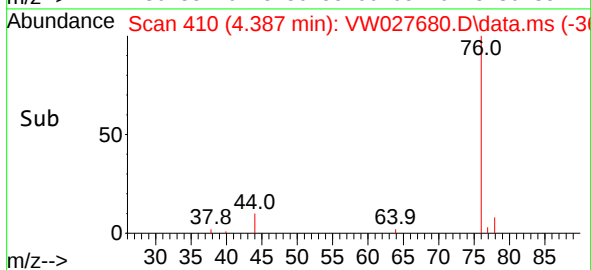
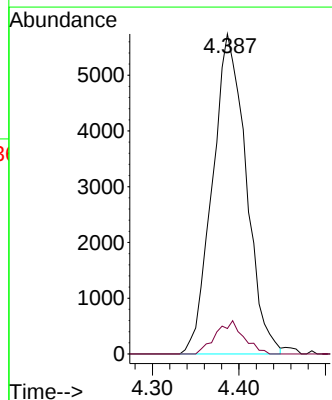
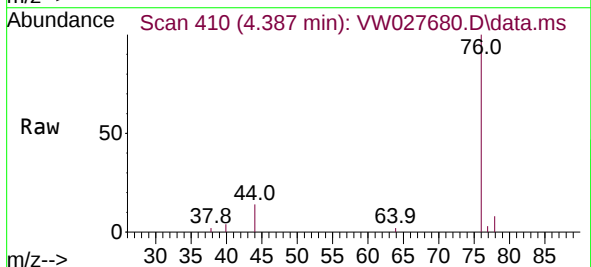
#13
Acetone
Concen: 4.661 ug/L
RT: 4.149 min Scan# 371
Delta R.T. -0.000 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

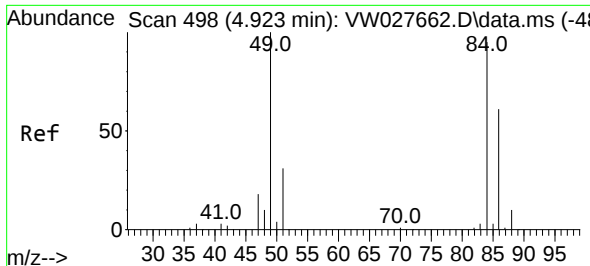
Tgt Ion	Ratio	Lower	Upper
43	100		
58	17.9	0.0	68.6



#14
Carbon disulfide
Concen: 0.891 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

Tgt Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.0	10.6

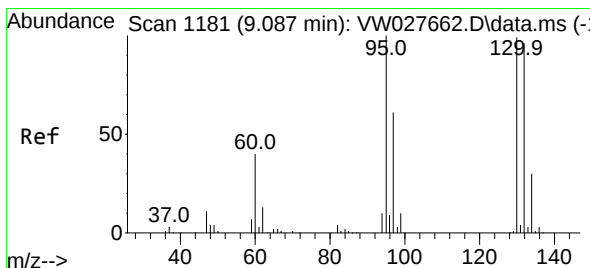
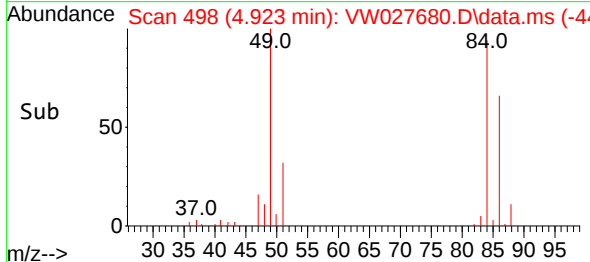
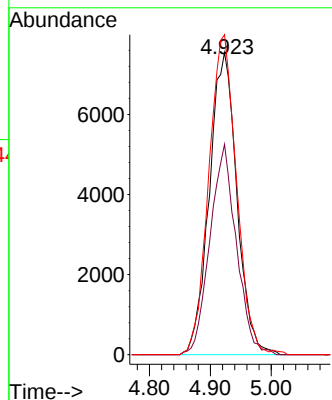
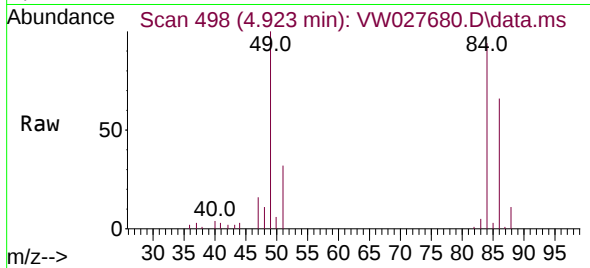




#16
Methylene chloride
Concen: 3.577 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

Tgt Ion: 84 Resp: 23709

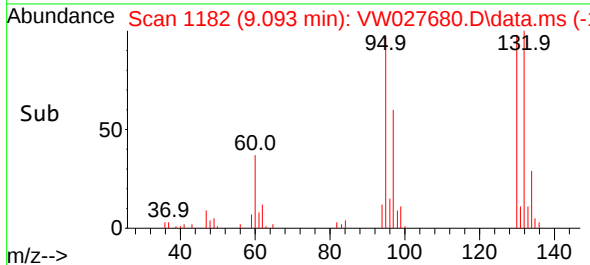
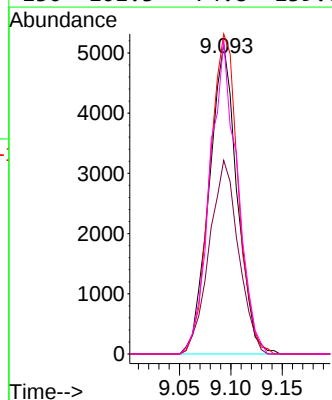
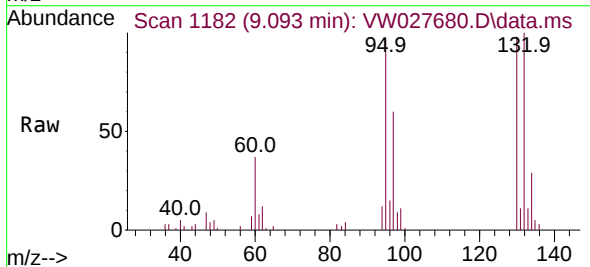
Ion	Ratio	Lower	Upper
84	100		
86	69.6	45.8	85.2
49	105.9	76.2	141.6

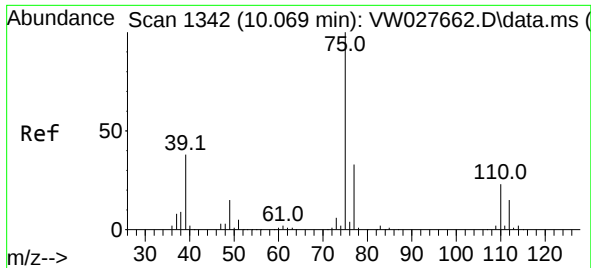


#34
Trichloroethene
Concen: 2.512 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

Tgt Ion: 95 Resp: 9692

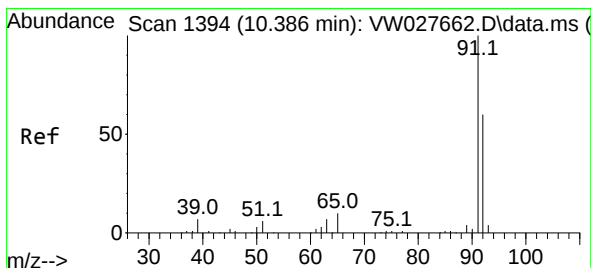
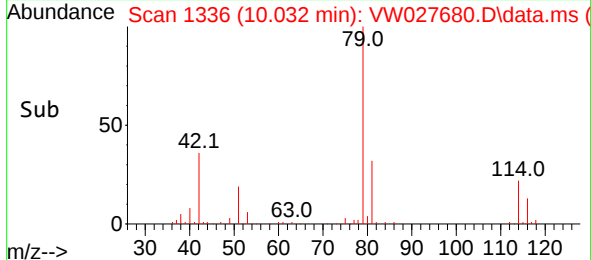
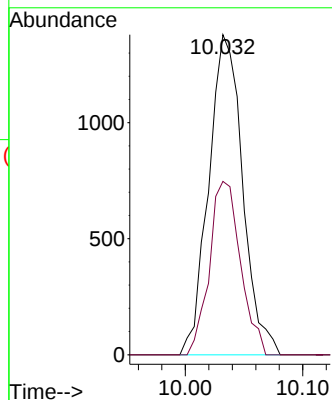
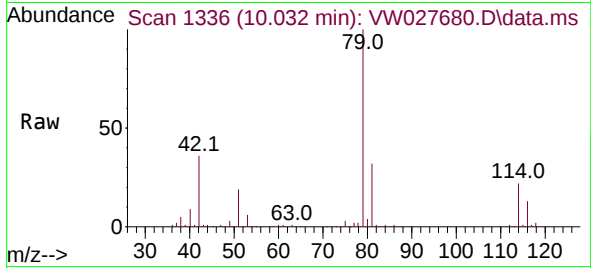
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.9	85.3
132	103.3	70.4	130.8
130	101.3	74.8	139.0





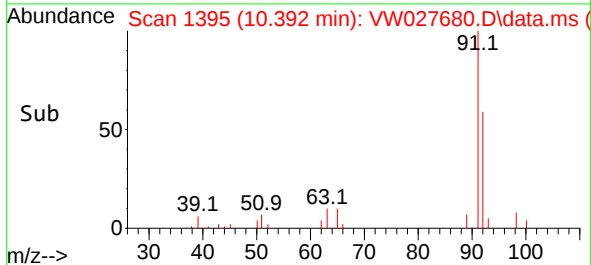
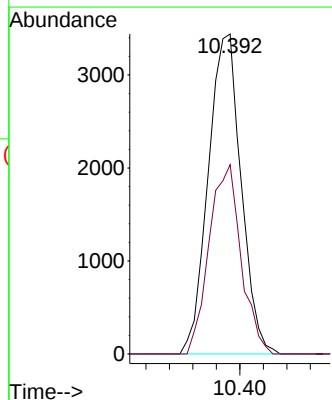
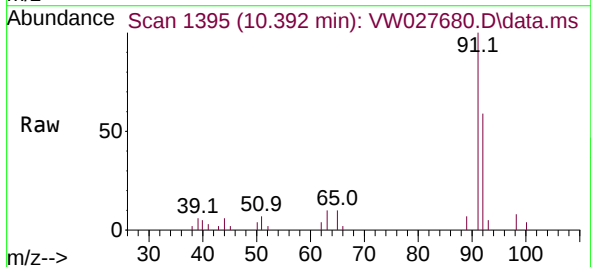
#39
cis-1,3-Dichloropropene
Concen: 0.531 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

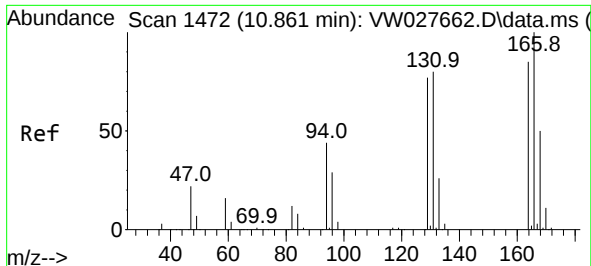
Tgt Ion: 75 Resp: 2768
Ion Ratio Lower Upper
75 100
77 54.2 21.8 40.6#



#42
Toluene
Concen: 0.438 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

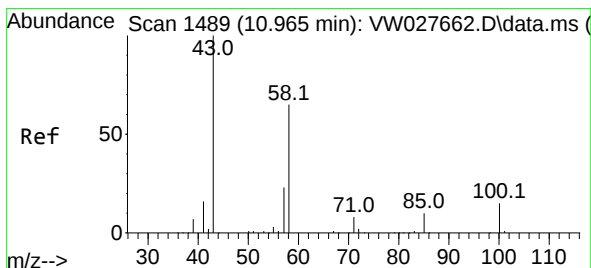
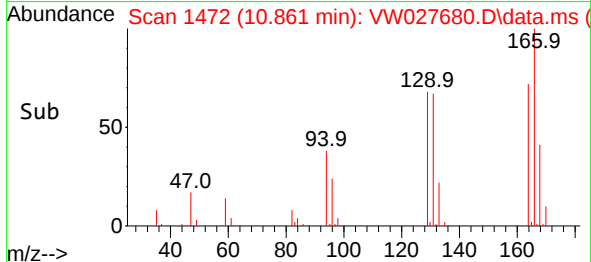
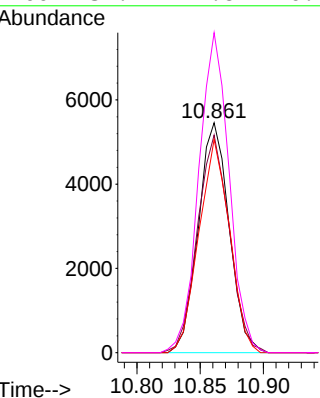
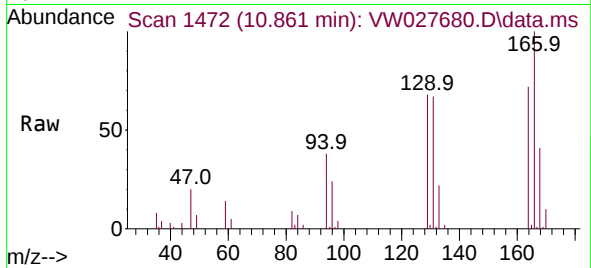
Tgt Ion: 91 Resp: 6679
Ion Ratio Lower Upper
91 100
92 59.1 41.2 76.4





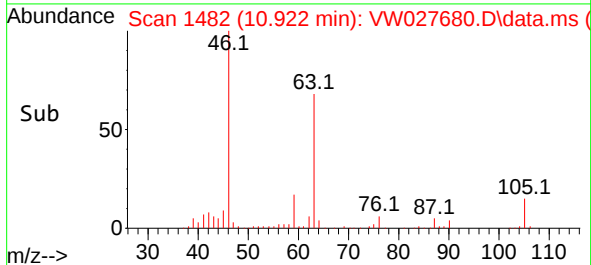
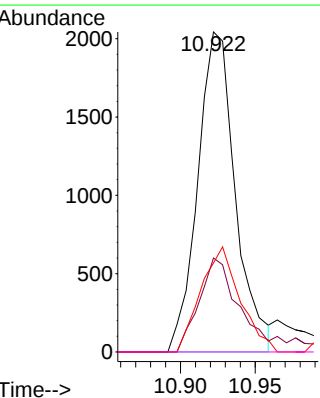
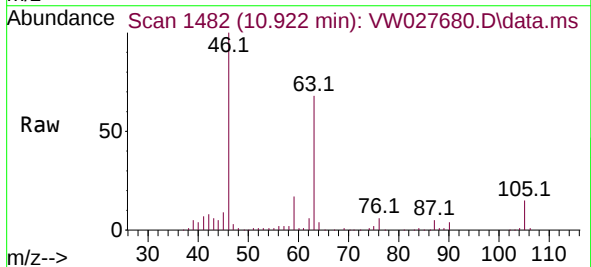
#46
Tetrachloroethene
Concen: 3.007 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

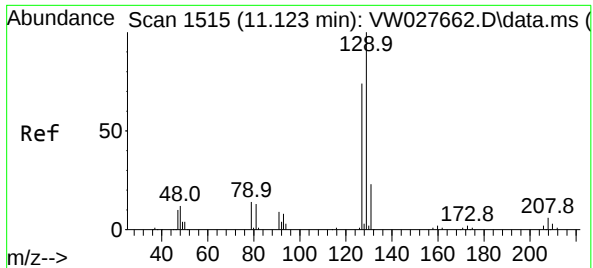
Tgt Ion:	164	Resp:	9265
Ion	Ratio	Lower	Upper
164	100		
129	94.6	70.5	130.9
131	92.7	64.8	120.3
166	139.1	94.8	176.0



#48
2-Hexanone
Concen: 3.215 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027680.D
Acq: 16 Dec 2023 10:08

Tgt Ion:	43	Resp:	3574
Ion	Ratio	Lower	Upper
43	100		
58	32.1	50.4	75.6#
57	34.2	17.0	25.6#
100	0.0	11.9	17.9#





#49
 Dibromochloromethane
 Concen: 3.302 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.262 min
 Lab File: VW027680.D
 Acq: 16 Dec 2023 10:08

Tgt Ion:129 Resp: 8738
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 102.8#

