

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027679.D
 Acq On : 16 Dec 2023 09:45
 Operator : SY/MD
 Sample : 05806-10
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 16 22:56:29 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

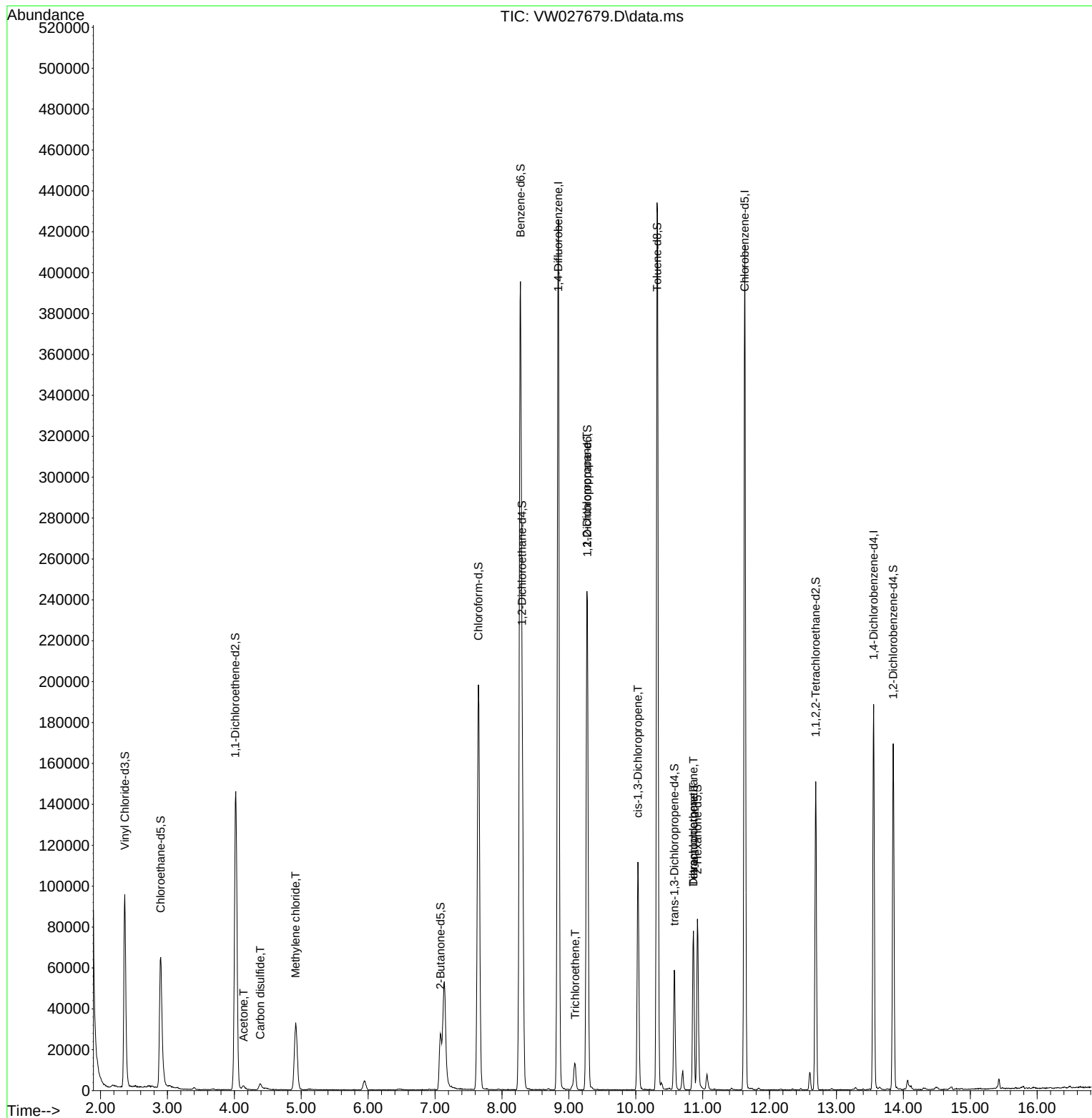
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

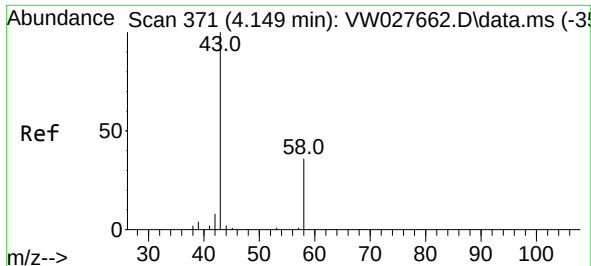
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385587	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	241858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121809	22.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
7) Chloroethane-d5	2.899	69	99992	23.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	4.015	65	44764	20.468	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.880%
21) 2-Butanone-d5	7.081	46	47515	51.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.200%
24) Chloroform-d	7.648	84	211593	23.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	8.301	65	103880	24.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.440%
32) Benzene-d6	8.276	84	438188	31.000	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.000%
36) 1,2-Dichloropropane-d6	9.276	67	127084	31.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.920%#
41) Toluene-d8	10.319	98	307201	23.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.680%
43) trans-1,3-Dichloroprop...	10.575	79	34454	22.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.880%
47) 2-Hexanone-d5	10.922	63	31681	54.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77802	25.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	46423	23.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.800%
Target Compounds					Qvalue	
13) Acetone	4.137	43	3395	4.022	ug/L	92
14) Carbon disulfide	4.387	76	6532	0.412	ug/L #	93
16) Methylene chloride	4.917	84	27317	4.518	ug/L	93
34) Trichloroethene	9.093	95	3826	1.001	ug/L	95
37) 1,2-Dichloropropane	9.270	63	13088	3.867	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2833	0.549	ug/L #	58
46) Tetrachloroethene	10.861	164	18384	6.024	ug/L	98
49) Dibromochloromethane	10.861	129	16823	6.419	ug/L #	10

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

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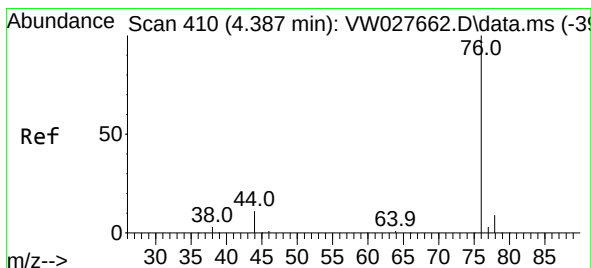
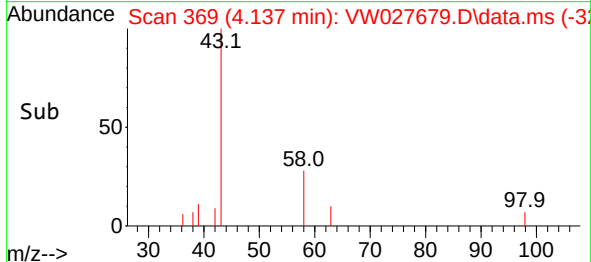
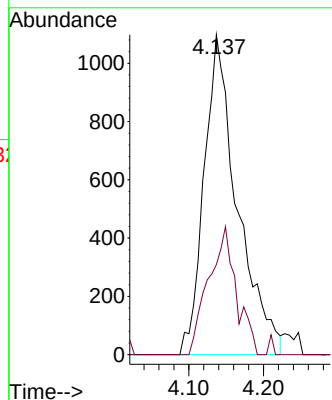
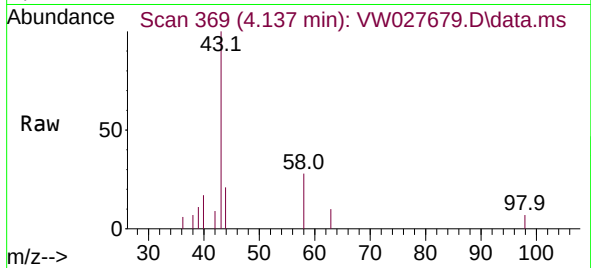
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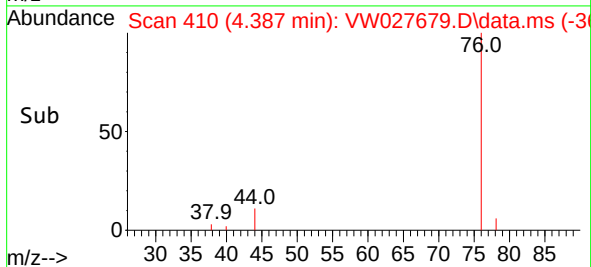
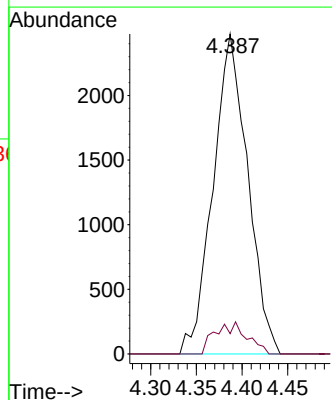
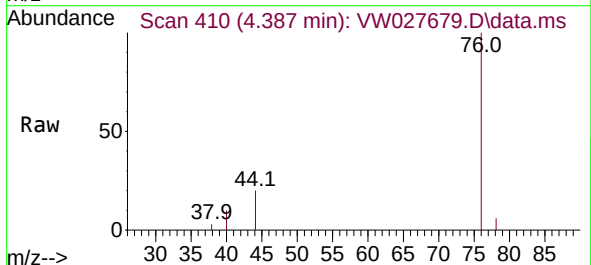
#13
Acetone
Concen: 4.022 ug/L
RT: 4.137 min Scan# 369
Delta R.T. -0.012 min
Lab File: VW027679.D
Acq: 16 Dec 2023 09:45

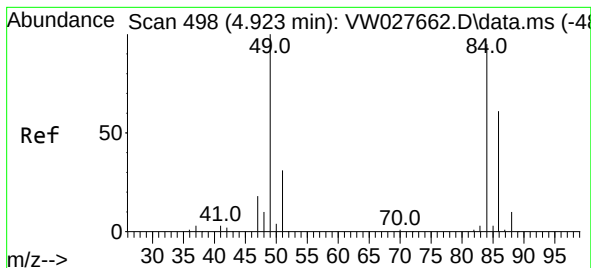
Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	68.6



#14
Carbon disulfide
Concen: 0.412 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW027679.D
Acq: 16 Dec 2023 09:45

Tgt Ion	Ratio	Lower	Upper
76	100		
78	6.4	7.0	10.6#





#16

Methylene chloride

Concen: 4.518 ug/L

RT: 4.917 min Scan# 497

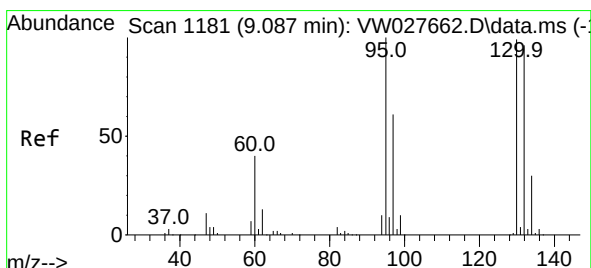
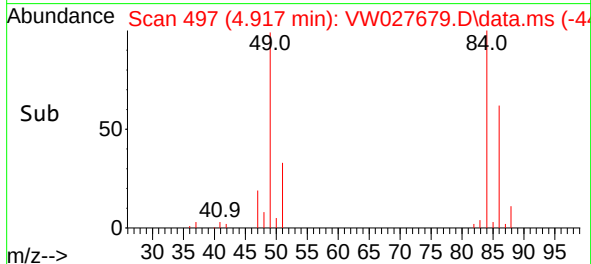
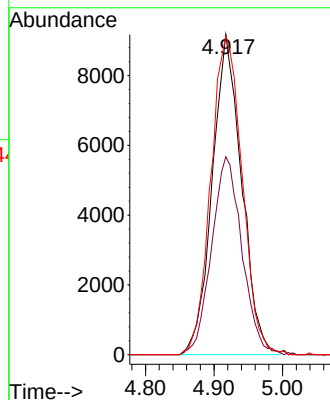
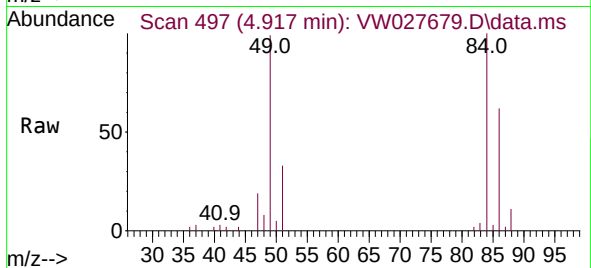
Delta R.T. -0.006 min

Lab File: VW027679.D

Acq: 16 Dec 2023 09:45

Tgt Ion: 84 Resp: 27317

Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.8	85.2
49	99.5	76.2	141.6



#34

Trichloroethene

Concen: 1.001 ug/L

RT: 9.093 min Scan# 1182

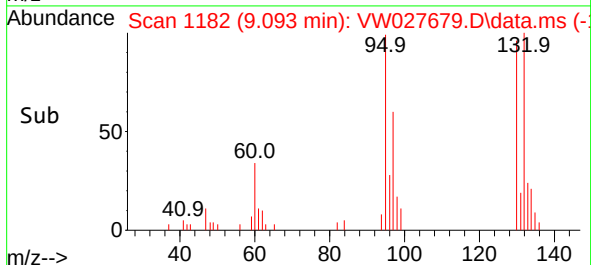
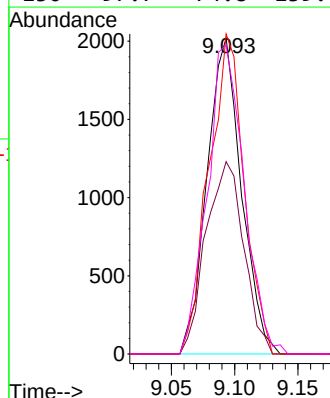
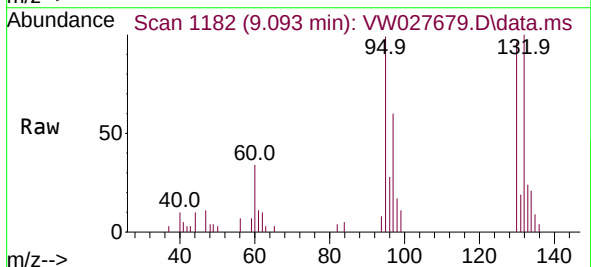
Delta R.T. 0.006 min

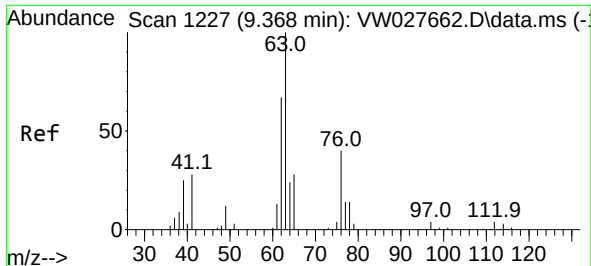
Lab File: VW027679.D

Acq: 16 Dec 2023 09:45

Tgt Ion: 95 Resp: 3826

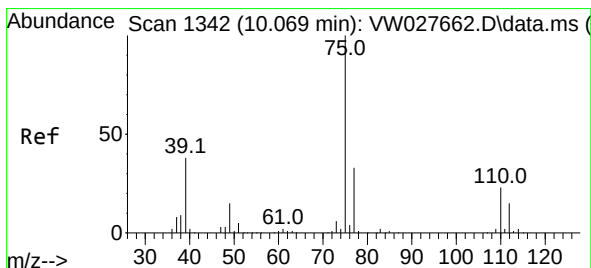
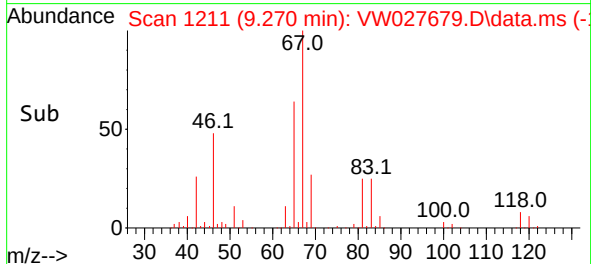
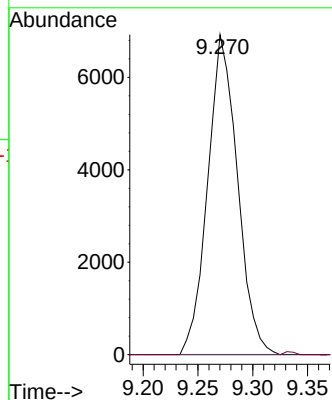
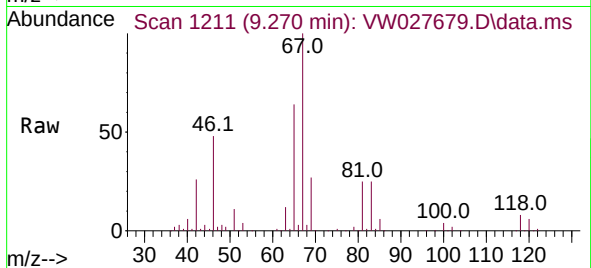
Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.9	85.3
132	101.3	70.4	130.8
130	97.7	74.8	139.0





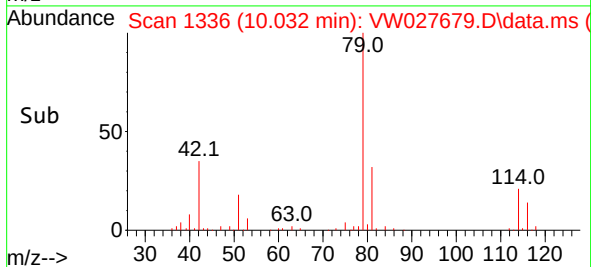
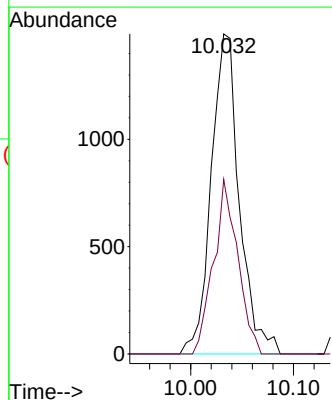
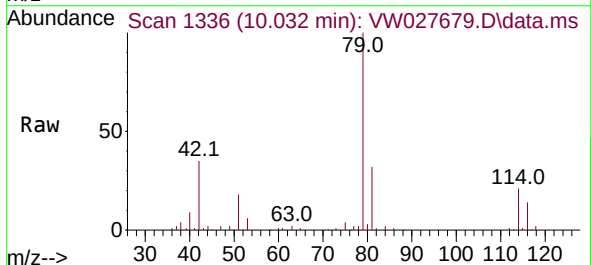
#37
1,2-Dichloropropane
Concen: 3.867 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027679.D
Acq: 16 Dec 2023 09:45

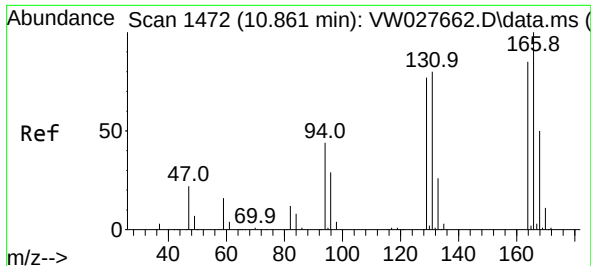
Tgt Ion: 63 Resp: 13088
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.549 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027679.D
Acq: 16 Dec 2023 09:45

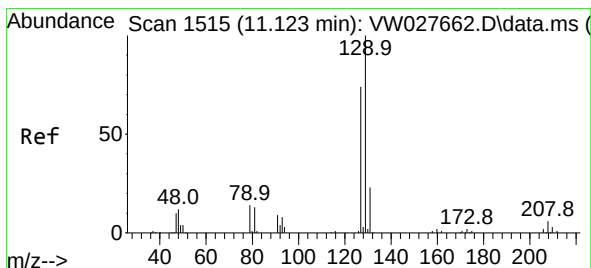
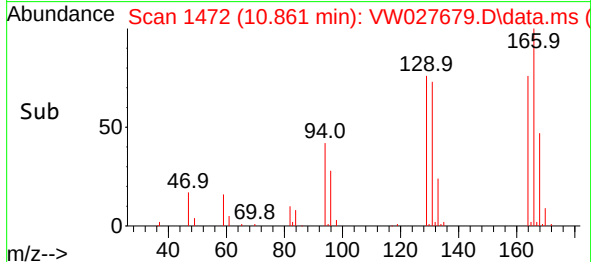
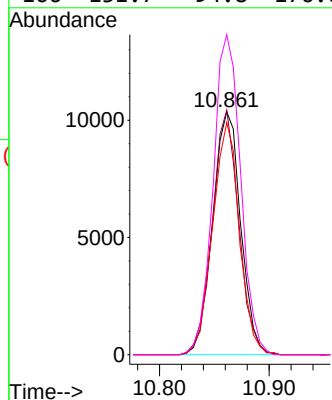
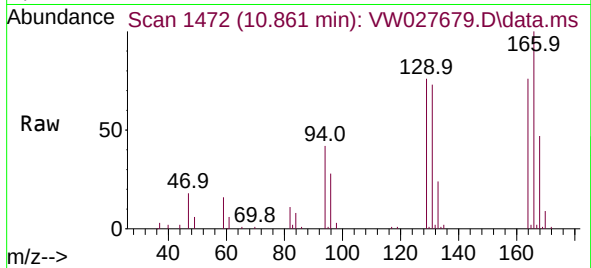
Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
77 54.5 21.8 40.6#





#46
Tetrachloroethene
Concen: 6.024 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027679.D
Acq: 16 Dec 2023 09:45

Tgt Ion:164 Resp: 18384
Ion Ratio Lower Upper
164 100
129 100.7 70.5 130.9
131 95.6 64.8 120.3
166 131.7 94.8 176.0



#49
Dibromochloromethane
Concen: 6.419 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027679.D
Acq: 16 Dec 2023 09:45

Tgt Ion:129 Resp: 16823
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#

