

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027656.D
 Acq On : 15 Dec 2023 23:54
 Operator : SY/MD
 Sample : 05834-13
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

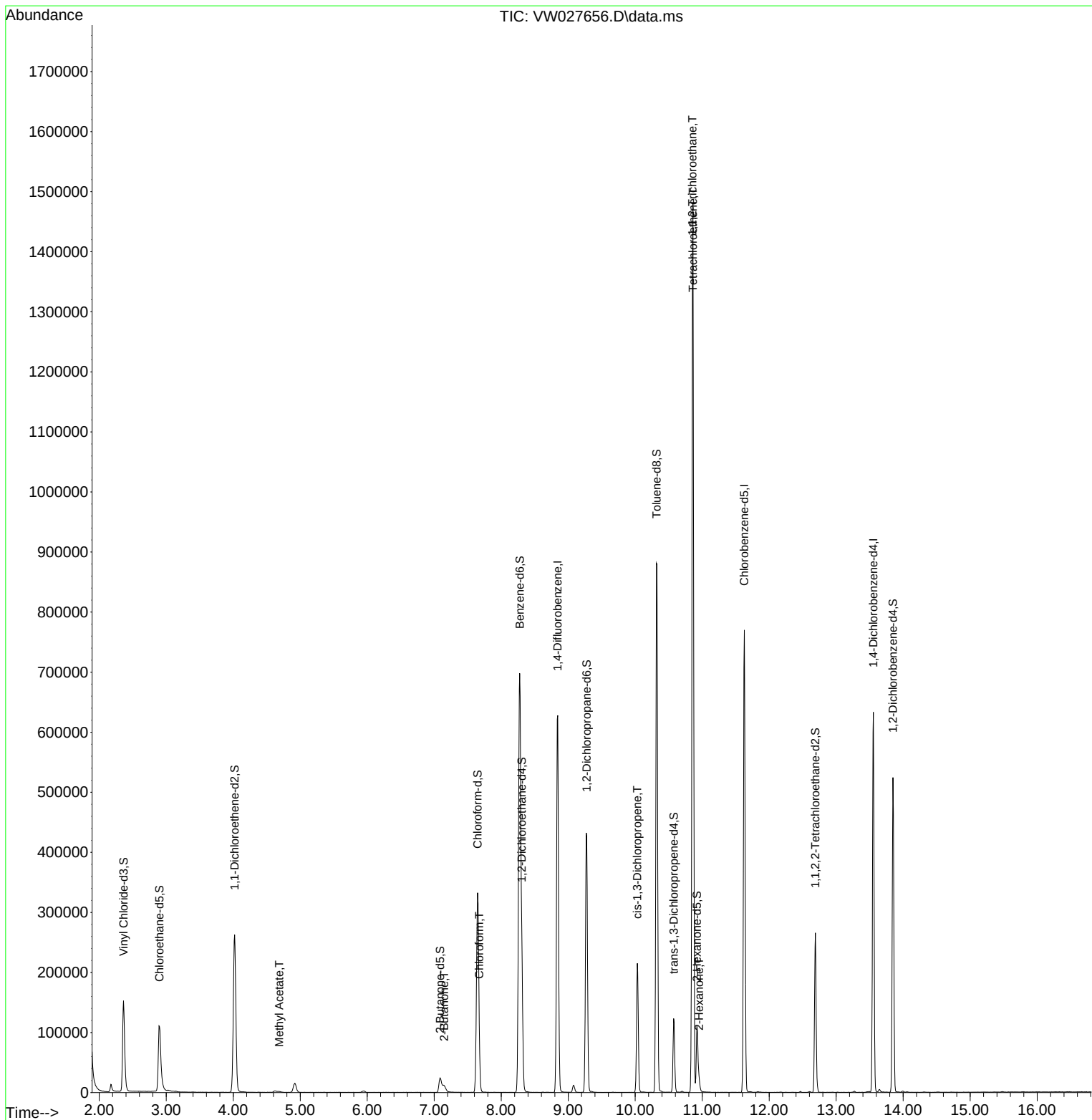
Quant Time: Dec 16 01:42:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

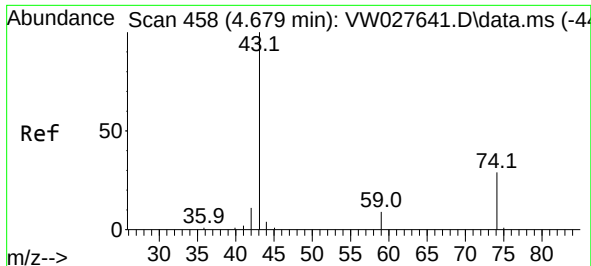
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	577329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	206526	25.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.040%
7) Chloroethane-d5	2.899	69	169857	26.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.720%
11) 1,1-Dichloroethene-d2	4.021	65	79161	24.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.680%
21) 2-Butanone-d5	7.087	46	40939	29.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.800%
24) Chloroform-d	7.648	84	351872	25.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.440%
26) 1,2-Dichloroethane-d4	8.307	65	169395	26.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.040%
32) Benzene-d6	8.276	84	786090	28.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.000%
36) 1,2-Dichloropropane-d6	9.276	67	226724	29.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.080%
41) Toluene-d8	10.319	98	629994	24.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.360%
43) trans-1,3-Dichloroprop...	10.575	79	72604	24.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.840%
47) 2-Hexanone-d5	10.922	63	39021	34.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137371	23.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	142952	23.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						Qvalue
15) Methyl Acetate	4.685	43	1461	0.640	ug/L #	86
22) 2-Butanone	7.148	43	9564	5.698	ug/L #	43
25) Chloroform	7.673	83	4238	0.338	ug/L	82
39) cis-1,3-Dichloropropene	10.032	75	4921	0.493	ug/L #	72
45) 1,1,2-Trichloroethane	10.855	97	2734	0.564	ug/L #	1
46) Tetrachloroethene	10.861	164	351025	59.468	ug/L	89
48) 2-Hexanone	10.953	43	13898	6.526	ug/L #	37

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

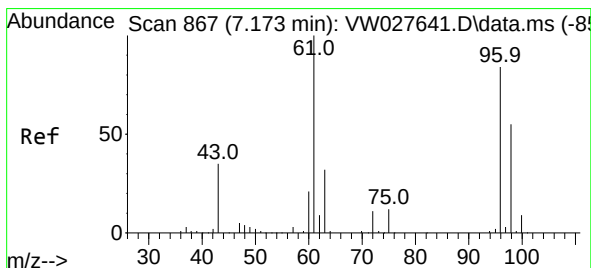
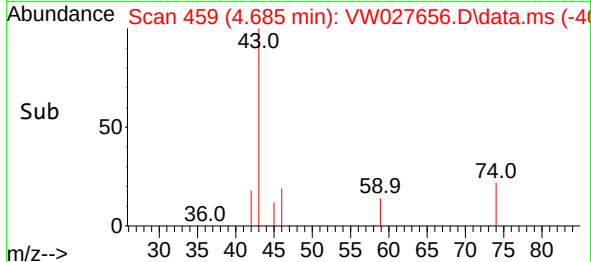
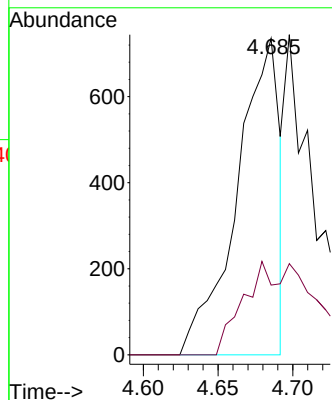
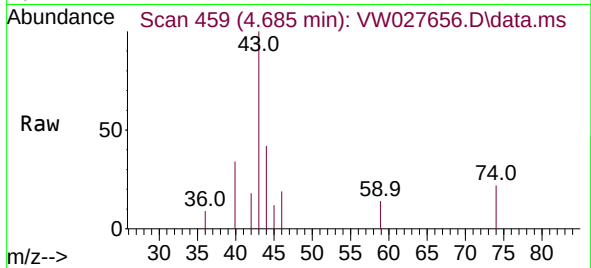
Quant Time: Dec 16 01:42:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 00:05:51 2023
Response via : Initial Calibration





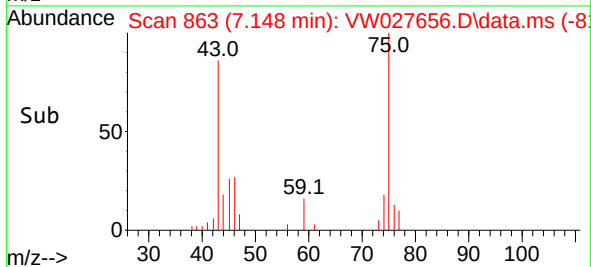
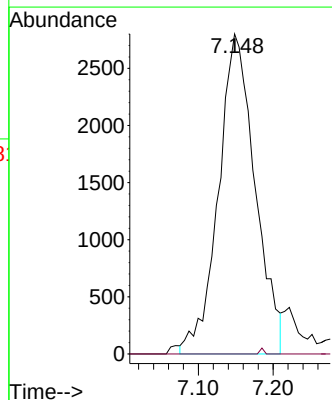
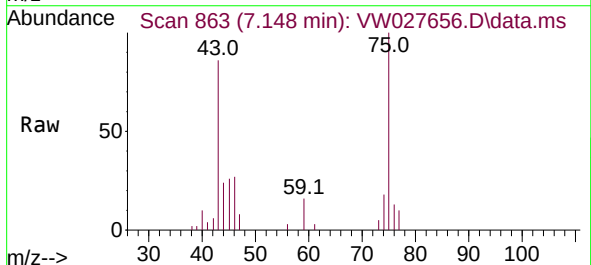
#15
Methyl Acetate
Concen: 0.640 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW027656.D
Acq: 15 Dec 2023 23:54

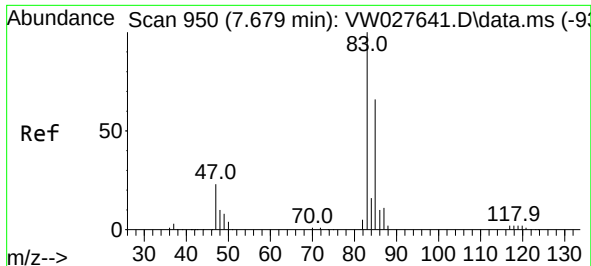
Tgt Ion: 43 Resp: 1461
Ion Ratio Lower Upper
43 100
74 20.3 22.1 33.1#



#22
2-Butanone
Concen: 5.698 ug/L
RT: 7.148 min Scan# 863
Delta R.T. -0.024 min
Lab File: VW027656.D
Acq: 15 Dec 2023 23:54

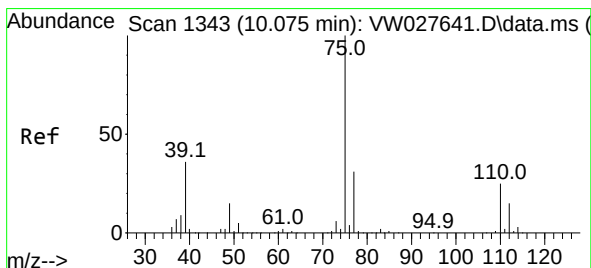
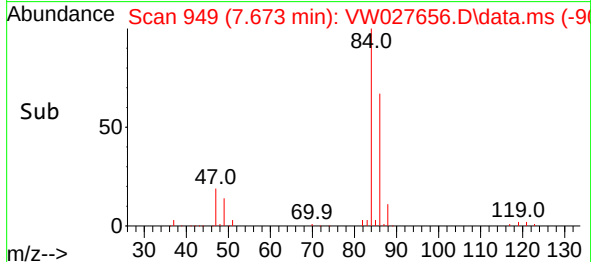
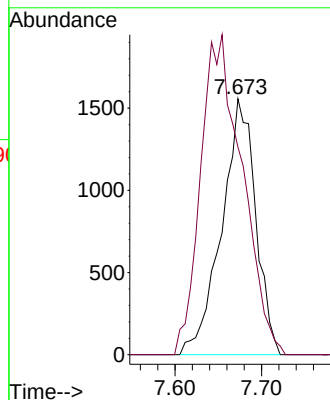
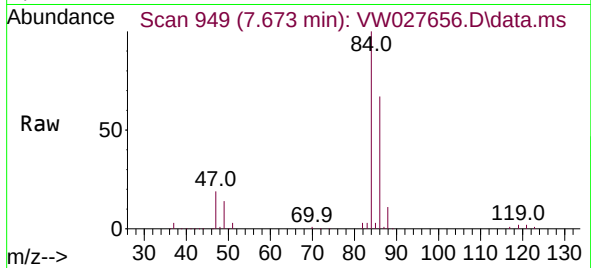
Tgt Ion: 43 Resp: 9564
Ion Ratio Lower Upper
43 100
72 0.0 16.1 48.2#





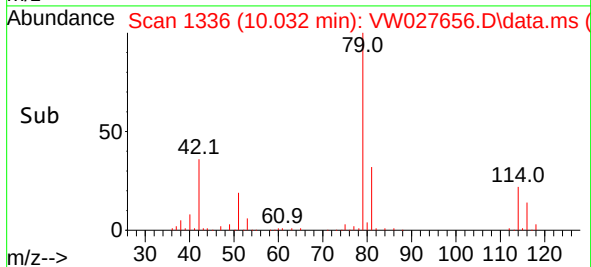
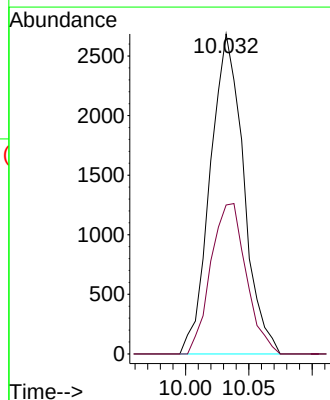
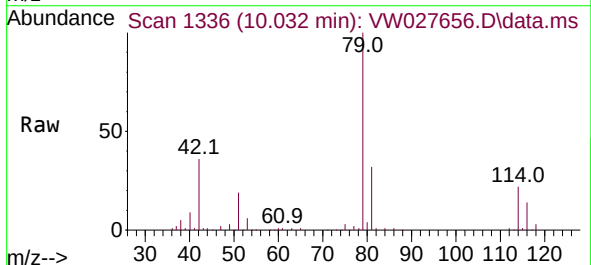
#25
Chloroform
Concen: 0.338 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027656.D
Acq: 15 Dec 2023 23:54

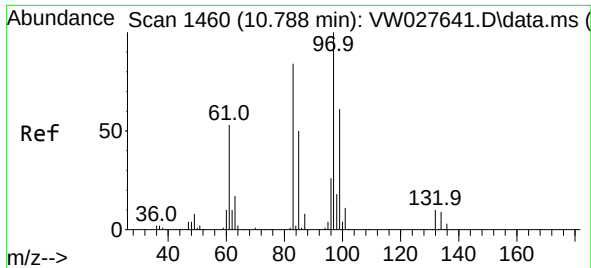
Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
85 81.1 46.9 87.1



#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027656.D
Acq: 15 Dec 2023 23:54

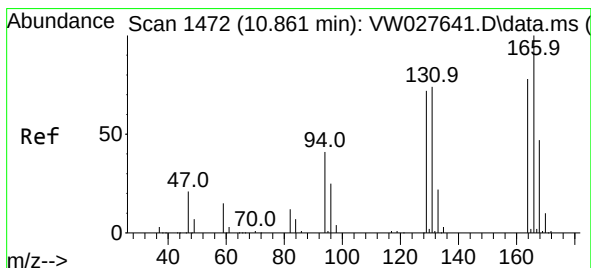
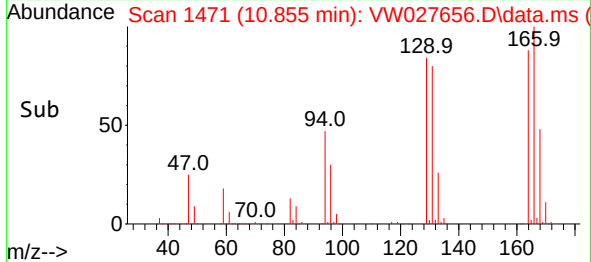
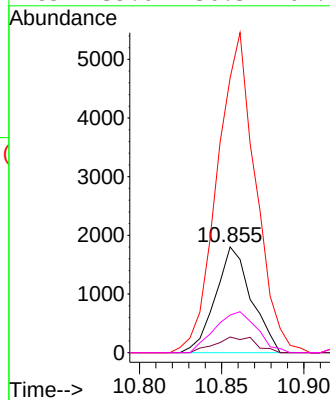
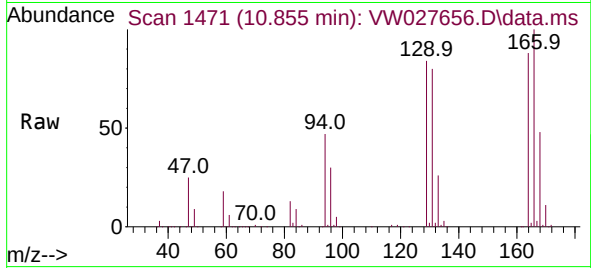
Tgt Ion: 75 Resp: 4921
Ion Ratio Lower Upper
75 100
77 46.6 21.8 40.6#





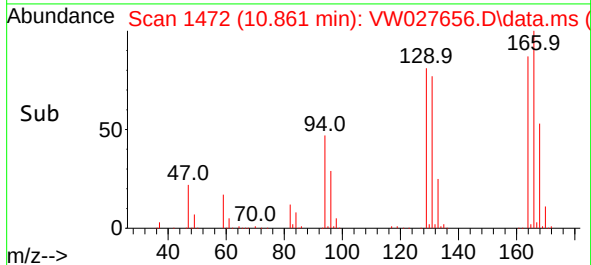
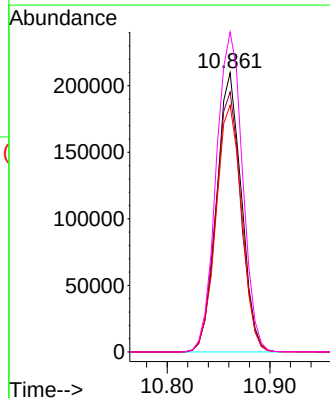
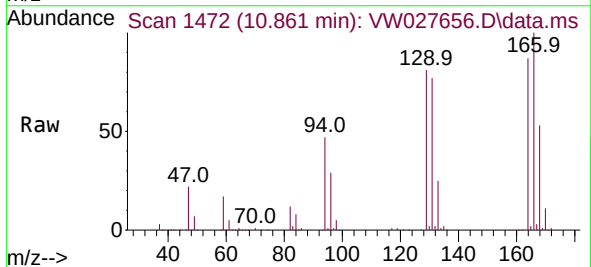
#45
1,1,2-Trichloroethane
Concen: 0.564 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. 0.067 min
Lab File: VW027656.D
Acq: 15 Dec 2023 23:54

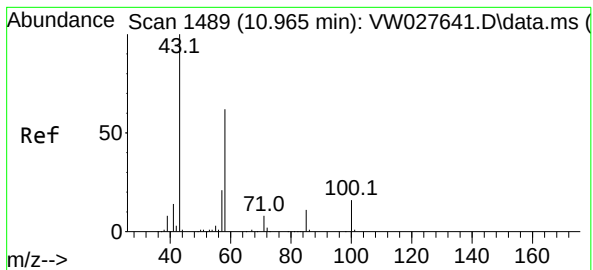
Tgt Ion: 97	Resp: 2734
Ion Ratio	Lower Upper
97 100	
99 14.9	43.4 80.6#
83 259.9	59.0 109.6#
85 35.6	36.3 67.5#



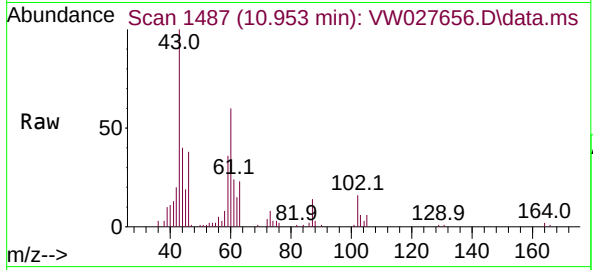
#46
Tetrachloroethene
Concen: 59.468 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027656.D
Acq: 15 Dec 2023 23:54

Tgt	Ion:164	Resp:	351025
Ion	Ratio	Lower	Upper
164	100		
129	93.1	70.5	130.9
131	88.3	64.8	120.3
166	114.6	94.8	176.0





#48
 2-Hexanone
 Concen: 6.526 ug/L
 RT: 10.953 min Scan# 1487
 Delta R.T. -0.012 min
 Lab File: VW027656.D
 Acq: 15 Dec 2023 23:54



Tgt Ion: 43	Resp: 13898
Ion Ratio	Lower Upper
43	100
58	4.6 50.4 75.6#
57	0.9 17.0 25.6#
100	0.0 11.9 17.9#

