

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024973.D
 Acq On : 24 Oct 2022 18:20
 Operator : SY/VA
 Sample : N5258-06
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN5

Quant Time: Oct 27 02:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 02:12:22 2022
 Response via : Initial Calibration

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

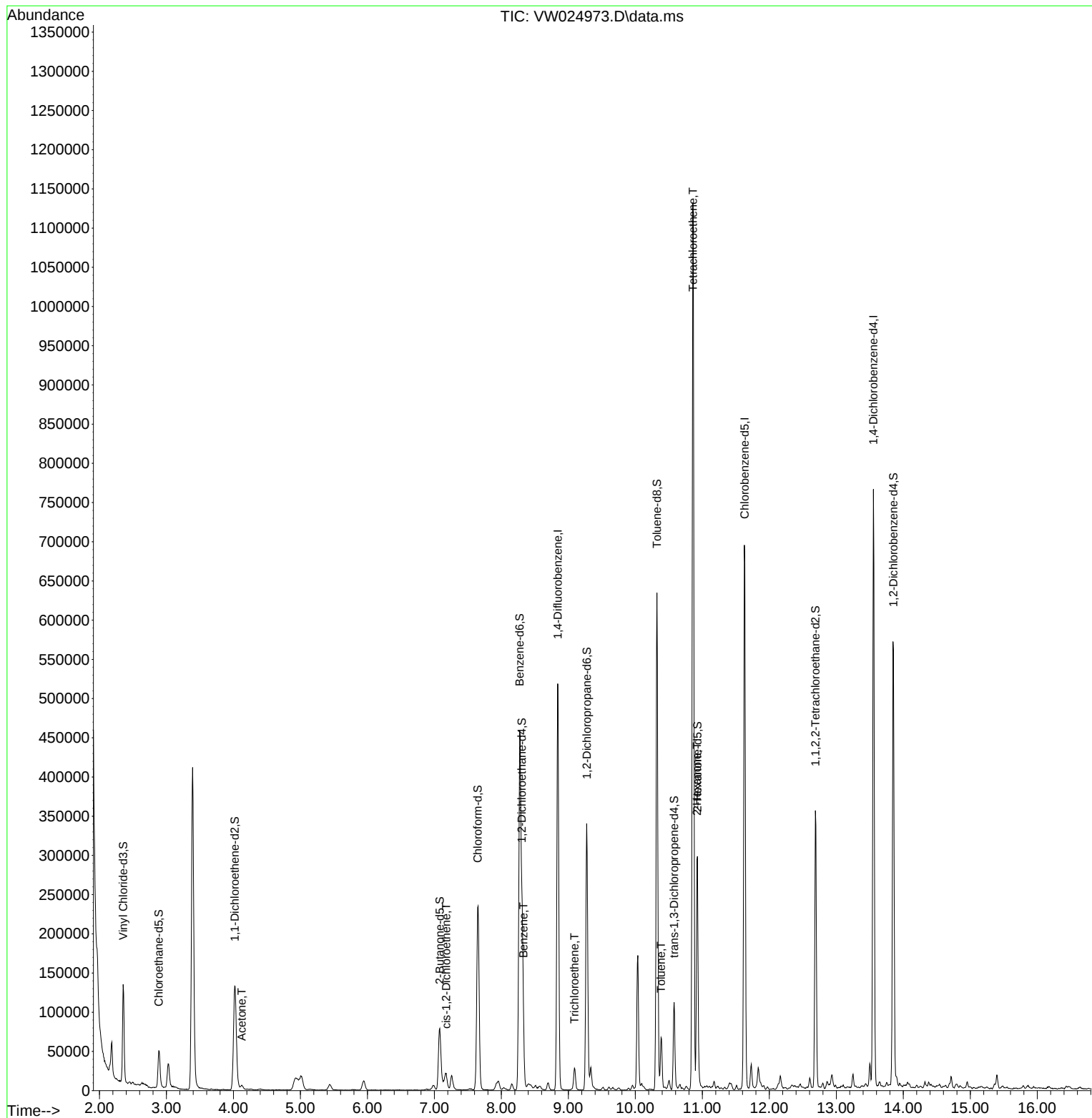
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	420154	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	384391	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	187468	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78171	15.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
7) Chloroethane-d5	2.885	69	57335	19.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	4.019	63	138184	12.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.280%
21) 2-Butanone-d5	7.079	46	135251	86.115	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.240%#
24) Chloroform-d	7.646	84	245977	20.756	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	8.305	65	143787	23.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.720%
32) Benzene-d6	8.274	84	471332	19.554	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.274	67	164282	22.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.323	98	402808	18.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.480%
43) trans-1,3-Dichloroprop...	10.579	79	64832	23.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.926	63	108079	87.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.400%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	186304	32.313	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	147049	21.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.840%
Target Compounds					Qvalue	
13) Acetone	4.123	43	7995	7.275	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	9570	1.429	ug/L	98
33) Benzene	8.329	78	62253	2.381	ug/L	100
34) Trichloroethene	9.091	95	9460	1.436	ug/L	94
42) Toluene	10.384	91	47625	1.776	ug/L	100
46) Tetrachloroethene	10.859	164	239793	53.549	ug/L	92
48) 2-Hexanone	10.920	43	13182	5.047	ug/L #	64

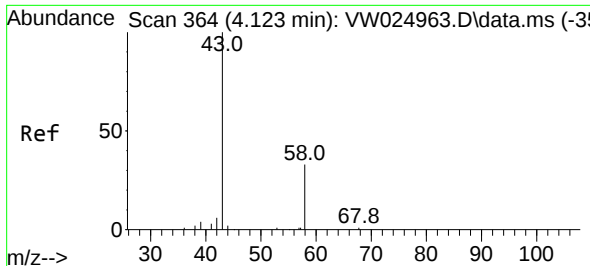
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

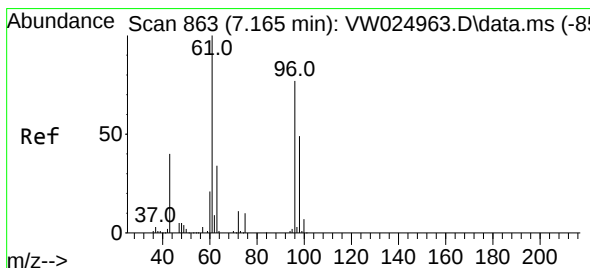
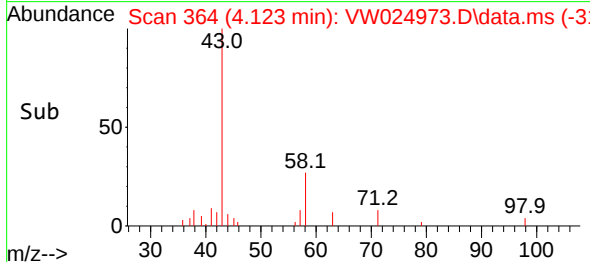
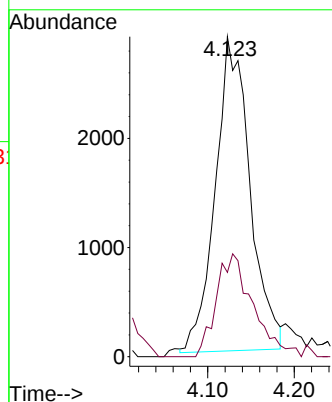
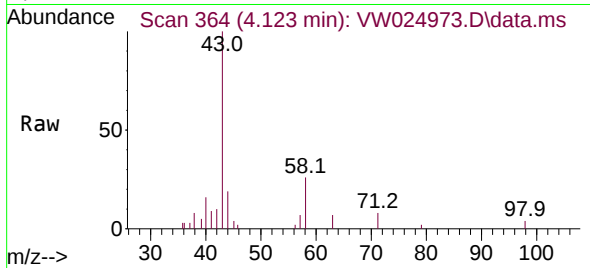




#13
Acetone
Concen: 7.275 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024973.D
Acq: 24 Oct 2022 18:20

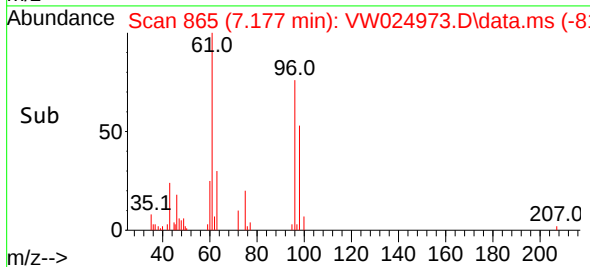
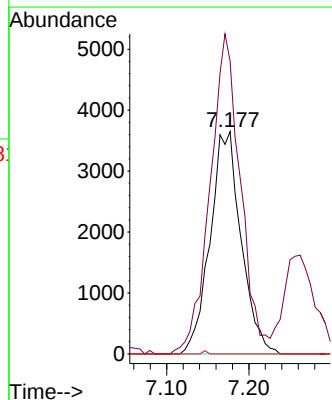
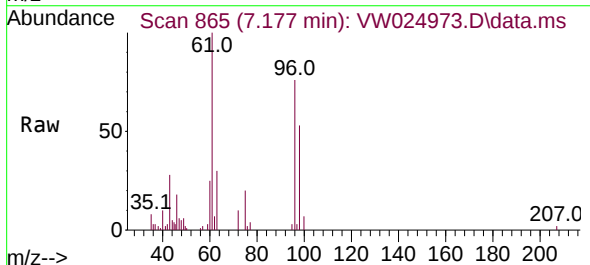
Instrument :
MSVOA_W
ClientSampleId :
GBLN5

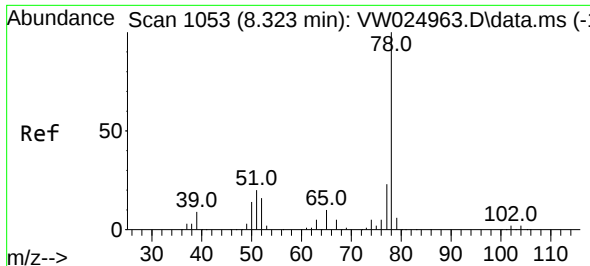
Tgt Ion: 43 Resp: 7995
Ion Ratio Lower Upper
43 100
58 33.8 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 1.429 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW024973.D
Acq: 24 Oct 2022 18:20

Tgt Ion: 96 Resp: 9570
Ion Ratio Lower Upper
96 100
61 131.7 90.9 168.7
68 0.0 0.0 0.0

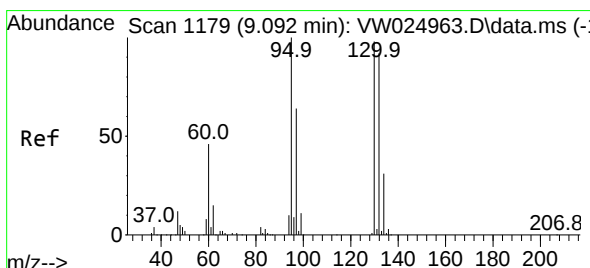
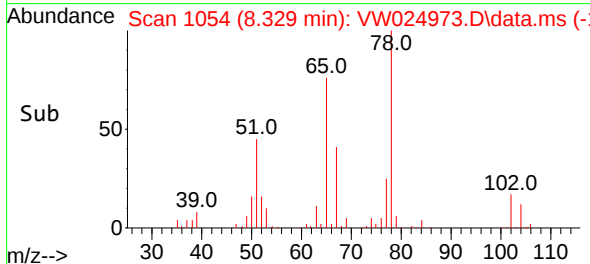
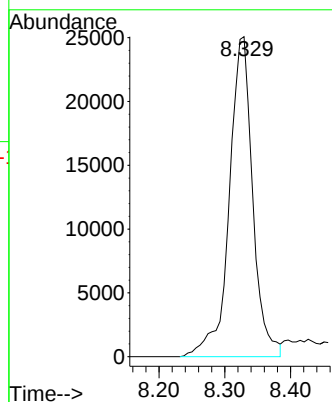
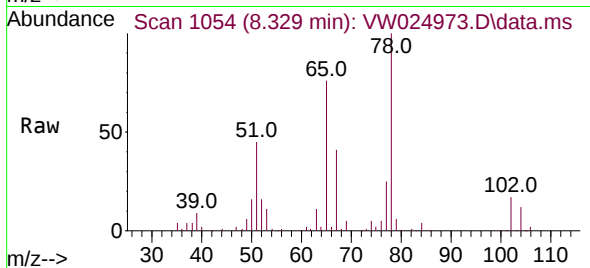




#33
Benzene
Concen: 2.381 ug/L
RT: 8.329 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VW024973.D
Acq: 24 Oct 2022 18:20

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

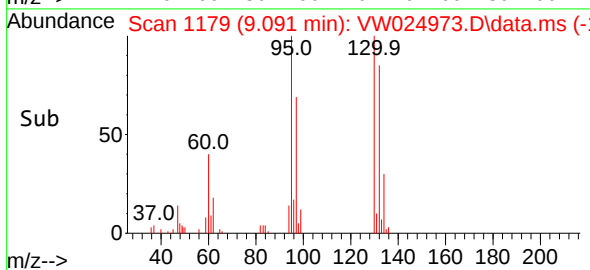
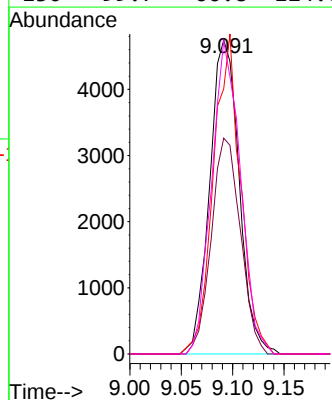
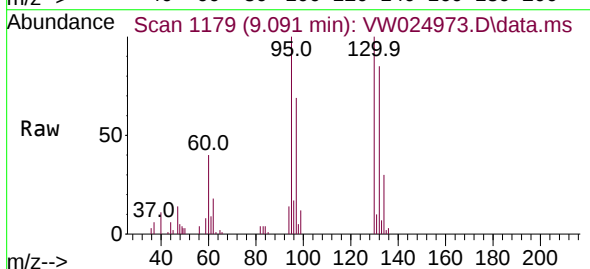
Tgt Ion: 78 Resp: 62253

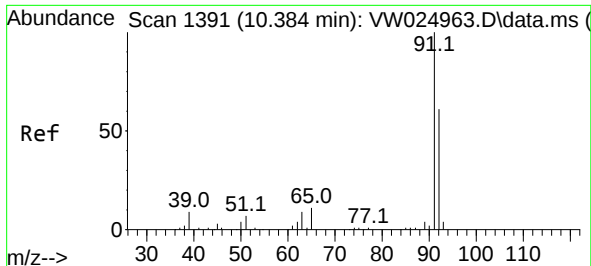


#34
Trichloroethene
Concen: 1.436 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024973.D
Acq: 24 Oct 2022 18:20

Tgt Ion: 95 Resp: 9460

Ion	Ratio	Lower	Upper
95	100		
97	68.8	44.2	82.0
132	84.6	62.9	116.7
130	99.7	66.8	124.0

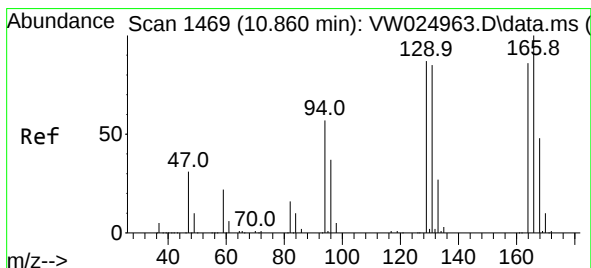
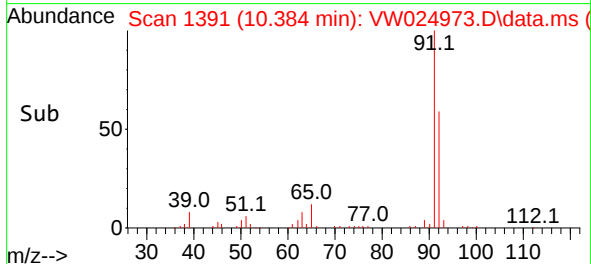
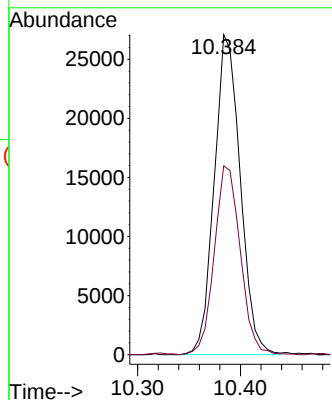
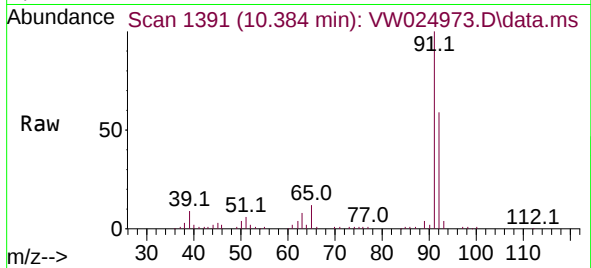




#42
Toluene
Concen: 1.776 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024973.D
Acq: 24 Oct 2022 18:20

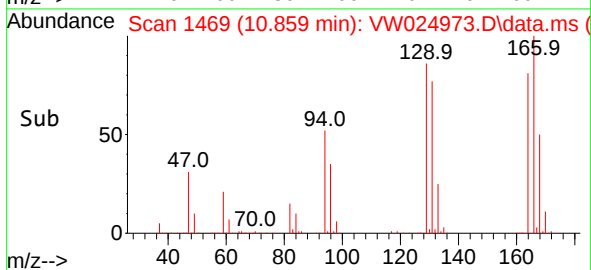
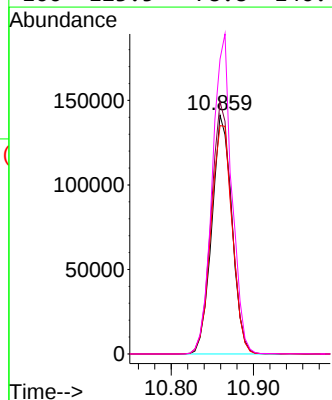
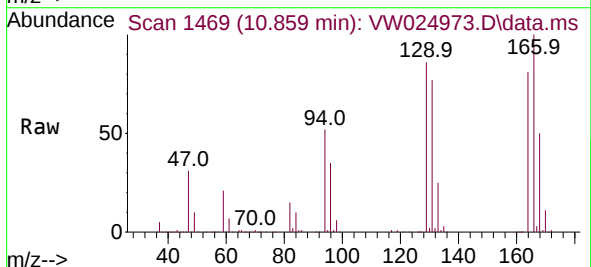
Instrument :
MSVOA_W
ClientSampleId :
GBLN5

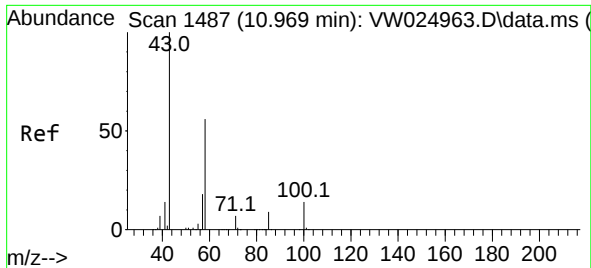
Tgt Ion: 91 Resp: 47625
Ion Ratio Lower Upper
91 100
92 59.0 41.5 77.1



#46
Tetrachloroethene
Concen: 53.549 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024973.D
Acq: 24 Oct 2022 18:20

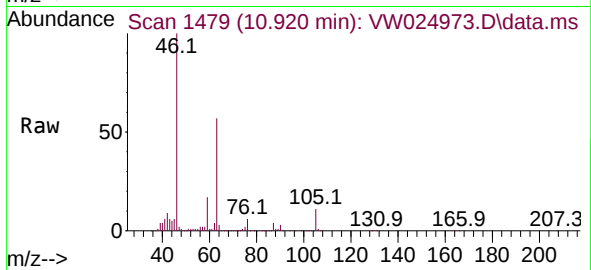
Tgt Ion:164 Resp: 239793
Ion Ratio Lower Upper
164 100
129 105.6 78.7 146.1
131 95.7 71.1 132.1
166 123.5 78.8 146.4





#48
 2-Hexanone
 Concen: 5.047 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW024973.D
 Acq: 24 Oct 2022 18:20

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN5



Tgt Ion:	43	Resp:	13182
Ion	Ratio	Lower	Upper
43	100		
58	26.2	47.0	70.6#
57	27.4	16.0	24.0#
100	0.7	10.5	15.7#

