

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023170.D
 Acq On : 19 May 2022 13:53
 Operator : SY/VA
 Sample : N2929-06
 Misc : 6.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG0

Quant Time: May 20 01:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

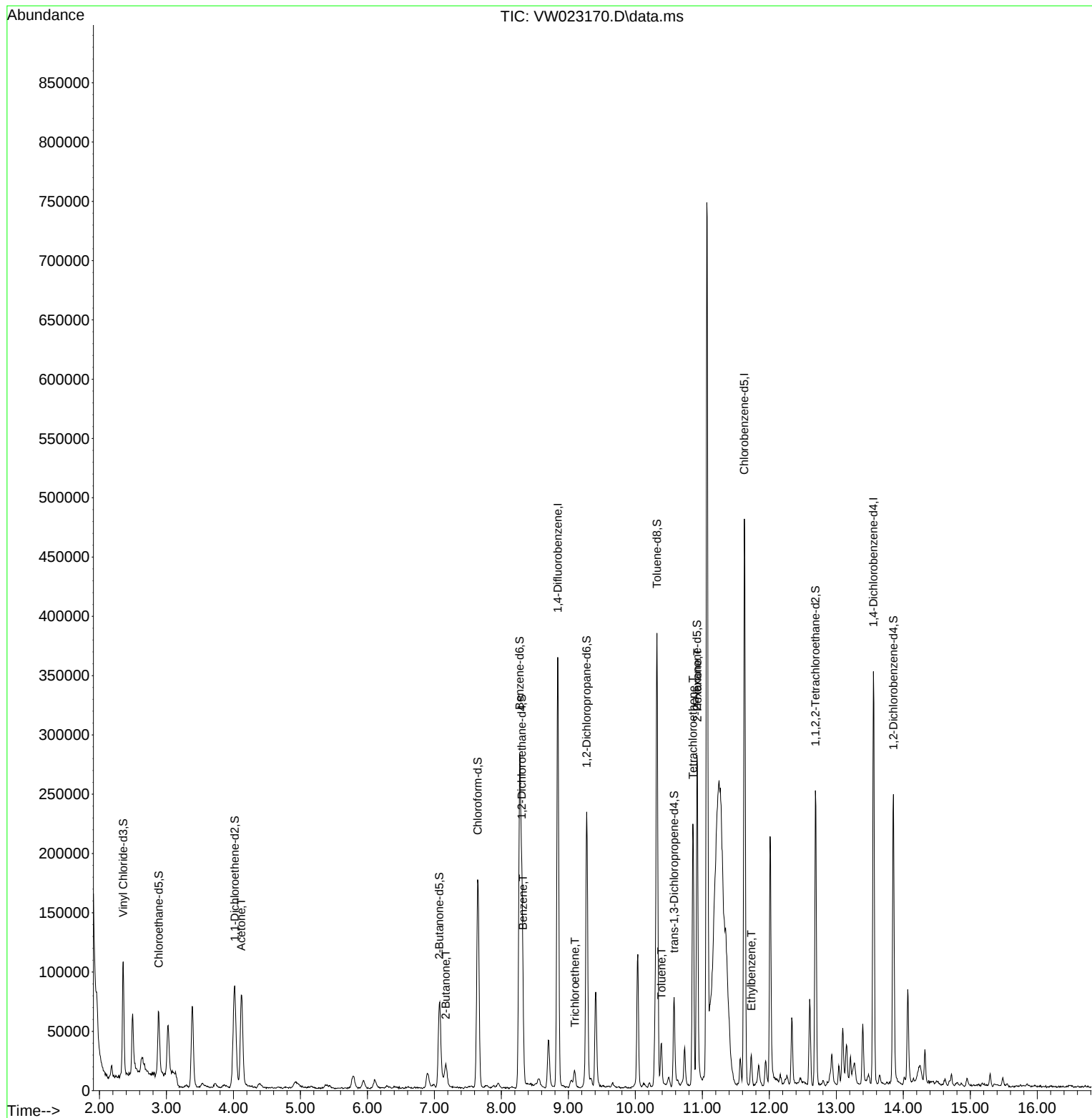
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	300426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	265848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67345	10.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.720%
7) Chloroethane-d5	2.885	69	59555	14.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.400%
11) 1,1-Dichloroethene-d2	4.019	63	74407	9.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.360%#
21) 2-Butanone-d5	7.074	46	120236	102.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.200%#
24) Chloroform-d	7.647	84	177007	20.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.440%
26) 1,2-Dichloroethane-d4	8.305	65	114612	23.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.960%
32) Benzene-d6	8.275	84	284379	18.559	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.240%
36) 1,2-Dichloropropane-d6	9.274	67	100224	23.284	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	10.323	98	237953	16.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.320%
43) trans-1,3-Dichloroprop...	10.579	79	39830	20.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.920	63	95366	116.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	232.120%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119293	29.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	60867	19.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.480%
Target Compounds						
13) Acetone	4.117	43	136526	155.604	ug/L	96
22) 2-Butanone	7.171	43	22792	18.575	ug/L	83
33) Benzene	8.323	78	19169	1.224	ug/L	100
34) Trichloroethene	9.098	95	4823	1.120	ug/L	89
42) Toluene	10.390	91	25973	1.480	ug/L	94
46) Tetrachloroethene	10.859	164	44301	13.687	ug/L	94
48) 2-Hexanone	10.926	43	11780	7.381	ug/L #	66
52) Ethylbenzene	11.731	91	16870	0.864	ug/L	98

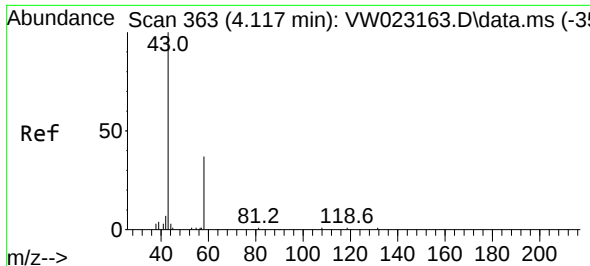
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 20 01:47:53 2022
Response via : Initial Calibration

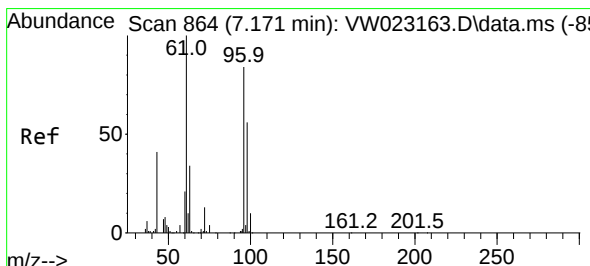
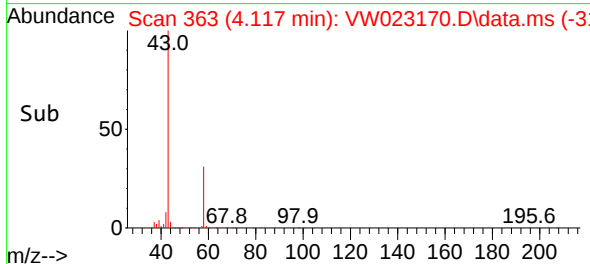
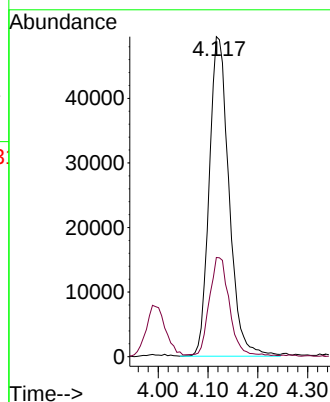
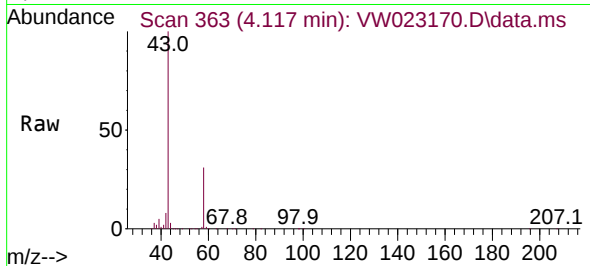




#13
Acetone
Concen: 155.604 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW023170.D
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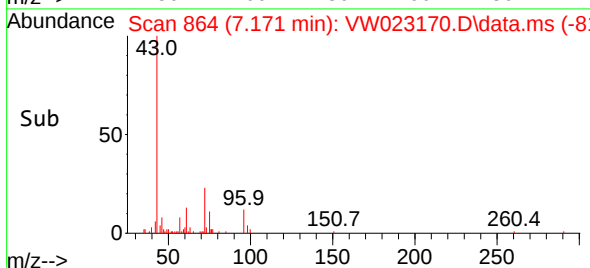
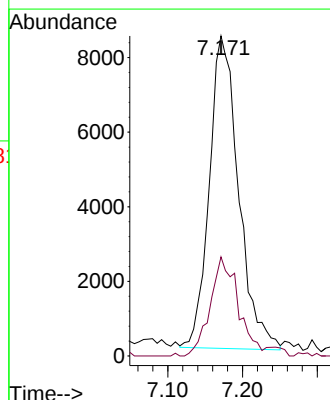
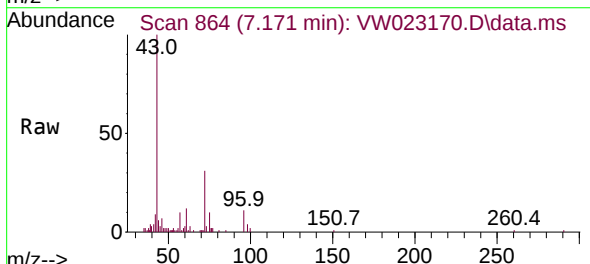
Instrument :
MSVOA_W
ClientSampleId :
DBTG0

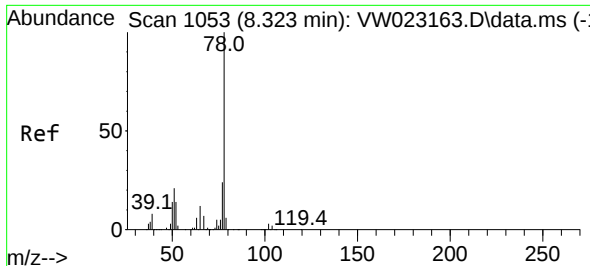
Tgt Ion: 43 Resp: 136526
Ion Ratio Lower Upper
43 100
58 29.9 0.0 64.0



#22
2-Butanone
Concen: 18.575 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023170.D
Acq: 19 May 2022 13:53

Tgt Ion: 43 Resp: 22792
Ion Ratio Lower Upper
43 100
72 21.1 15.1 45.3

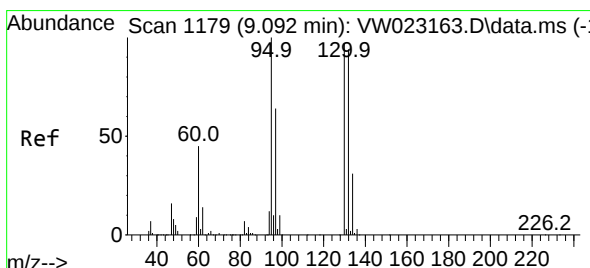
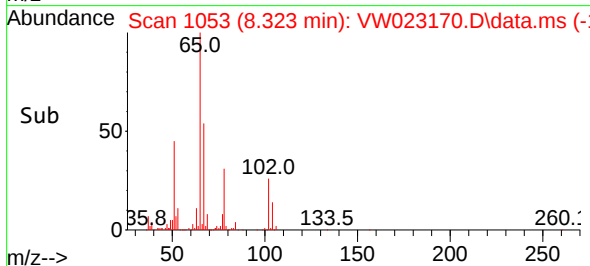
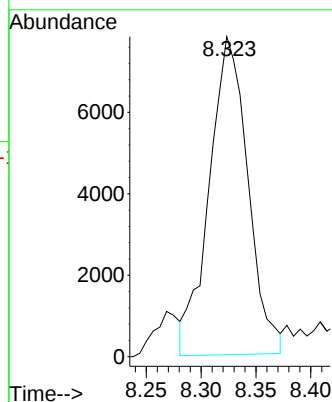
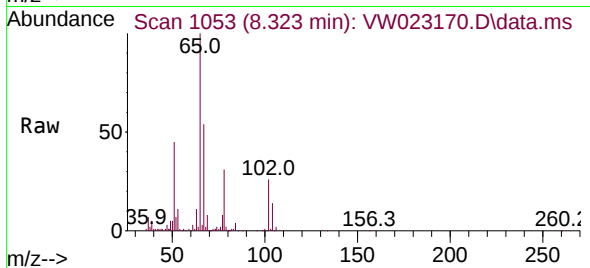




#33
Benzene
Concen: 1.224 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023170.D
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Instrument : MSVOA_W
ClientSampleId : DBTG0

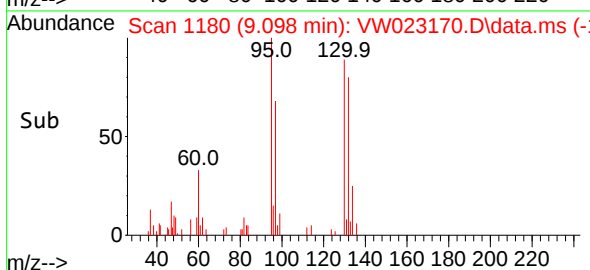
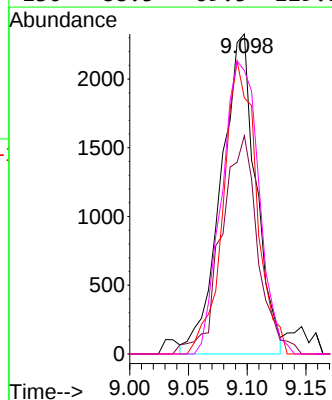
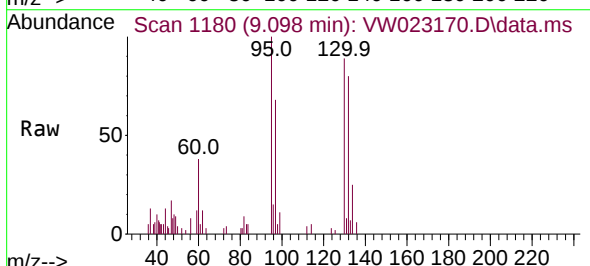
Tgt Ion: 78 Resp: 19169

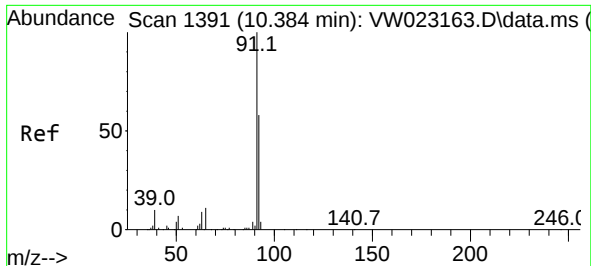


#34
Trichloroethene
Concen: 1.120 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW023170.D
Acq: 19 May 2022 13:53

Tgt Ion: 95 Resp: 4823

Ion	Ratio	Lower	Upper
95	100		
97	68.2	46.1	85.7
132	80.0	66.9	124.3
130	88.5	69.5	129.1

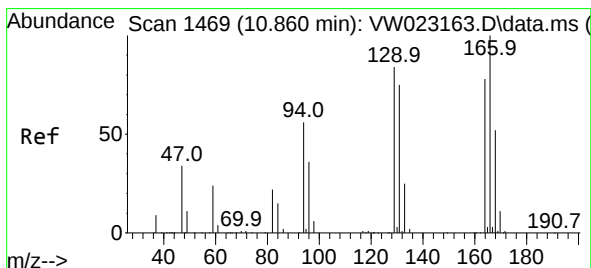
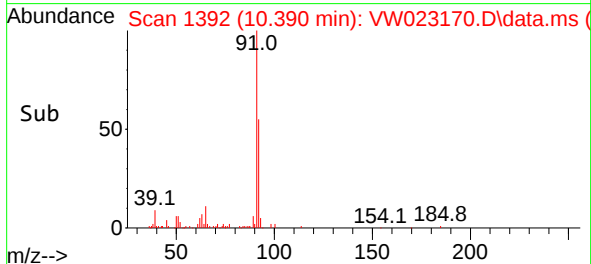
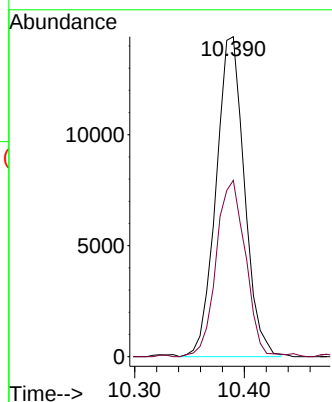
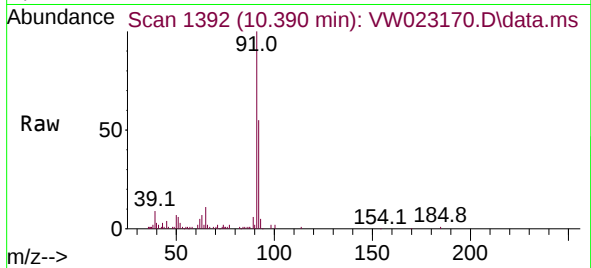




#42
Toluene
Concen: 1.480 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW023170.D
Acq: 19 May 2022 13:53

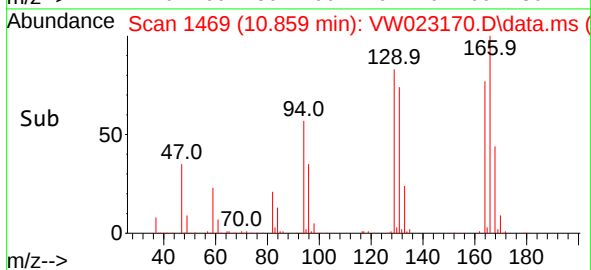
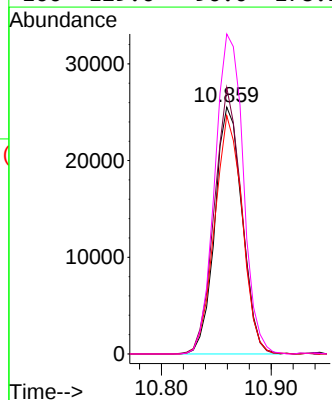
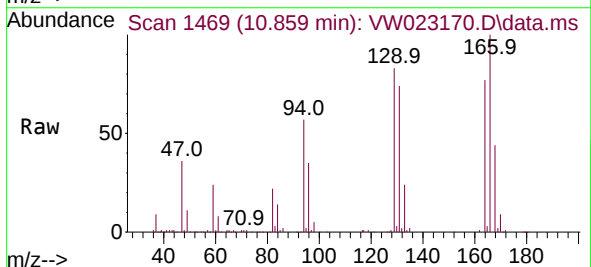
Instrument :
MSVOA_W
ClientSampleId :
DBTG0

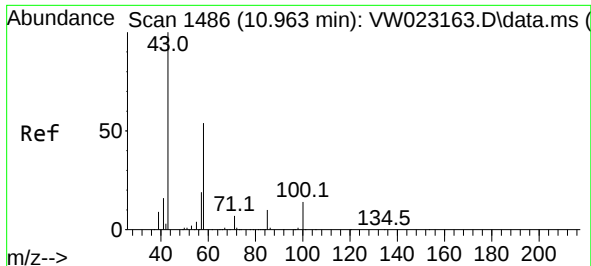
Tgt Ion: 91 Resp: 25973
Ion Ratio Lower Upper
91 100
92 55.1 41.6 77.2



#46
Tetrachloroethene
Concen: 13.687 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023170.D
Acq: 19 May 2022 13:53

Tgt Ion: 164 Resp: 44301
Ion Ratio Lower Upper
164 100
129 108.0 76.9 142.7
131 96.6 75.1 139.5
166 129.6 96.0 178.2

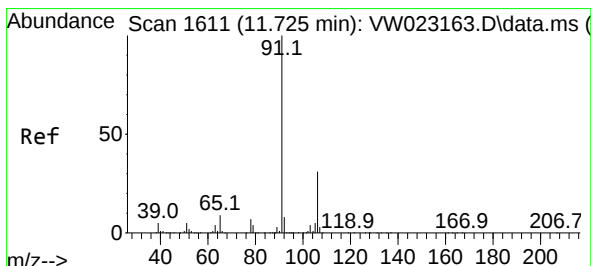
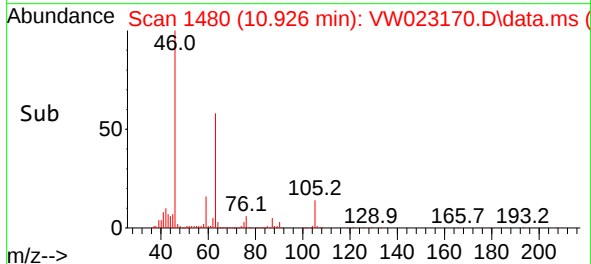
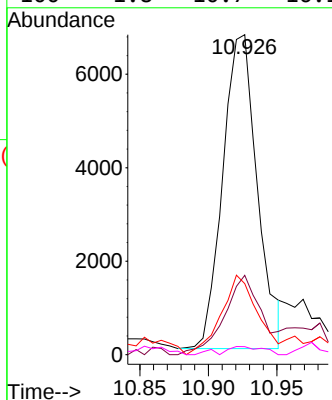
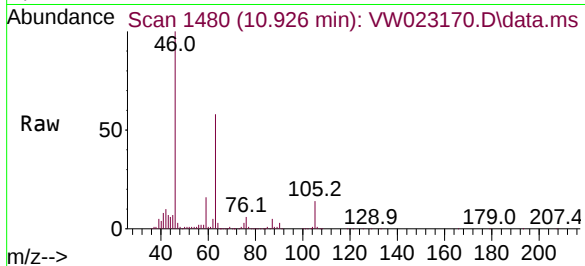




#48
2-Hexanone
Concen: 7.381 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW023170.D
Acq: 19 May 2022 13:53

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

Tgt Ion: 43	Resp: 11780
Ion Ratio	Lower Upper
43 100	
58 25.5	45.9 68.9#
57 26.5	16.2 24.2#
100 1.8	10.7 16.1#



#52
Ethylbenzene
Concen: 0.864 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW023170.D
Acq: 19 May 2022 13:53

Tgt Ion: 91	Resp: 16870		
Ion Ratio	Lower	Upper	
91 100			
106 32.9	22.3	41.3	

