

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026530.D
 Acq On : 05 Jul 2023 14:07
 Operator : SY/MD
 Sample : 03501-10RE
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X5

Quant Time: Jul 06 02:28:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

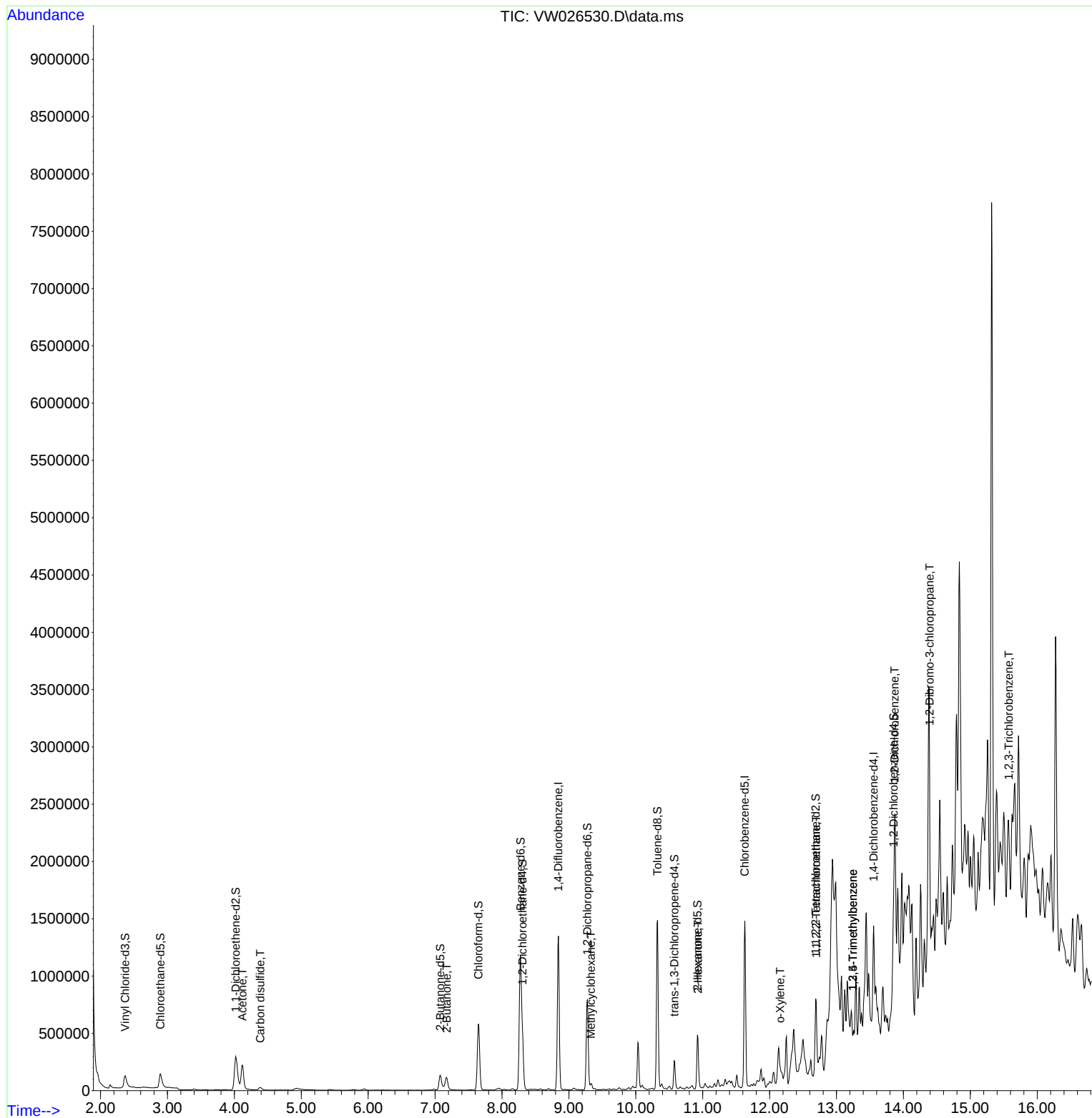
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1063186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	220341	13.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
7) Chloroethane-d5	2.893	69	204366	15.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
11) 1,1-Dichloroethene-d2	4.021	65	124091	16.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.560%
21) 2-Butanone-d5	7.075	46	234664	38.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.740%
24) Chloroform-d	7.648	84	580617	18.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.307	65	337850	18.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.160%
32) Benzene-d6	8.276	84	1199504	24.590	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.360%
36) 1,2-Dichloropropane-d6	9.276	67	391137	25.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	10.325	98	938962	21.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.575	79	134279	21.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.160%
47) 2-Hexanone-d5	10.922	63	156813	50.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	273022	20.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.240%
66) 1,2-Dichlorobenzene-d4	13.854	152	170927	18.599	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.400%#
Target Compounds						Qvalue
13) Acetone	4.118	43	379364	100.015	ug/L	100
14) Carbon disulfide	4.387	76	50741	1.191	ug/L	99
22) 2-Butanone	7.173	43	176071	24.940	ug/L	99
35) Methylcyclohexane	9.331	83	15994	0.741	ug/L #	74
48) 2-Hexanone	10.928	43	37697	5.147	ug/L #	48
54) o-Xylene	12.160	106	15716	0.745	ug/L	80
57) 1,1,2,2-Tetrachloroethane	12.696	83	9313	0.713	ug/L #	1
62) 1,3,5-Trimethylbenzene	13.245	105	70228	2.400	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	70228	2.495	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	34659	2.437	ug/L #	19
68) 1,2-Dibromo-3-chloropr...	14.391	75	1354	0.891	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.574	180	7918	1.082	ug/L #	1

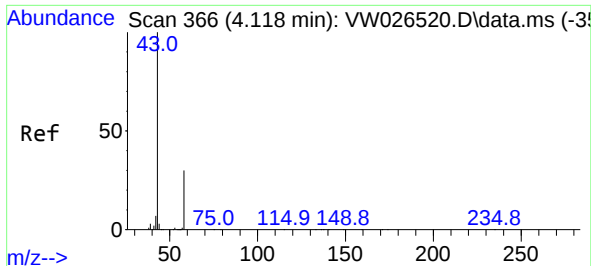
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
Data File : VW026530.D
Acq On : 05 Jul 2023 14:07
Operator : SY/MD
Sample : 03501-10RE
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46X5

Quant Time: Jul 06 02:28:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration

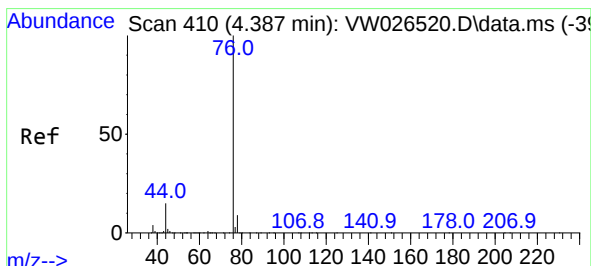
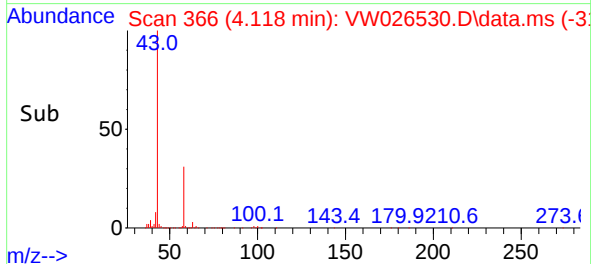
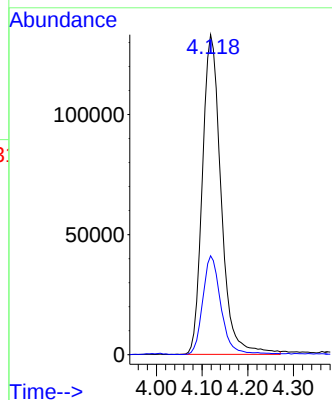
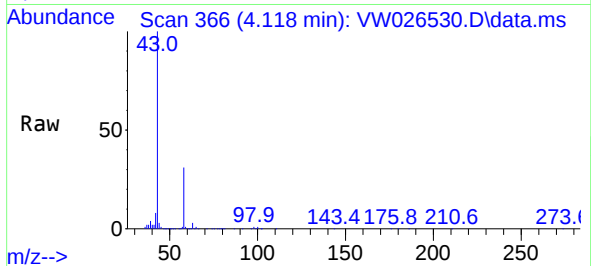




#13
Acetone
Concen: 100.015 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

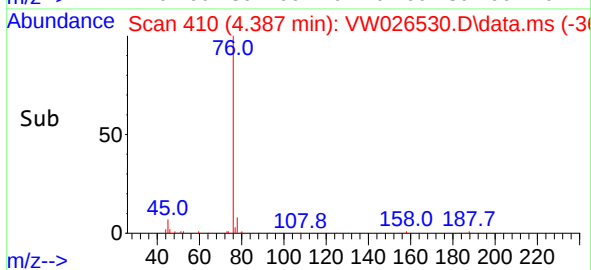
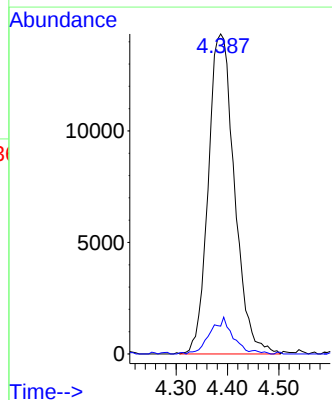
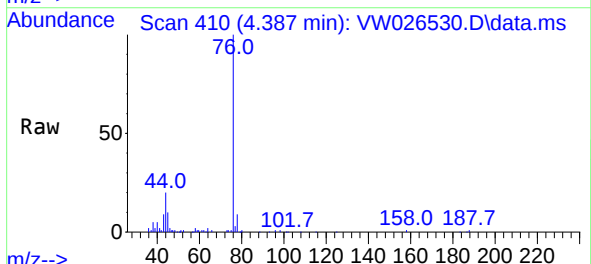
Instrument :
MSVOA_W
ClientSampleId :
A46X5

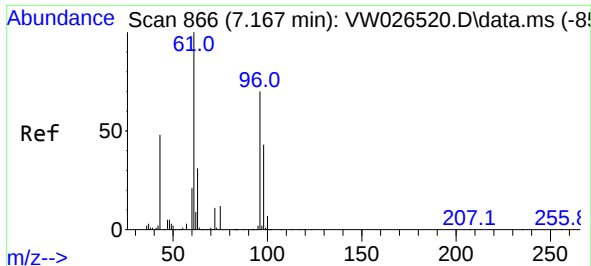
Tgt Ion: 43 Resp: 379364
Ion Ratio Lower Upper
43 100
58 29.8 0.0 59.6



#14
Carbon disulfide
Concen: 1.191 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Tgt Ion: 76 Resp: 50741
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

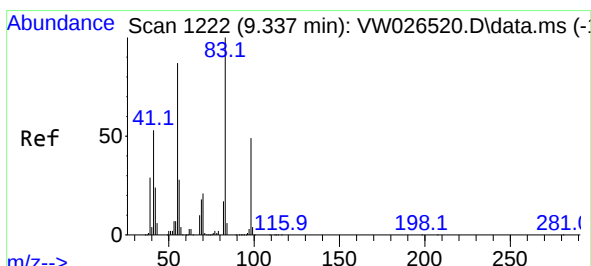
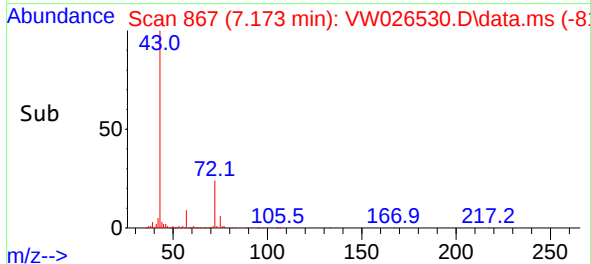
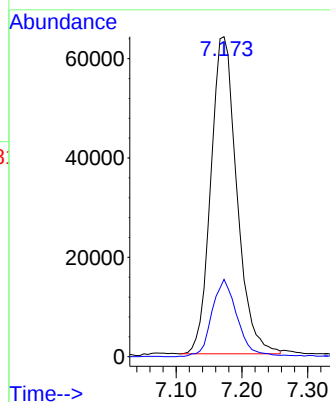
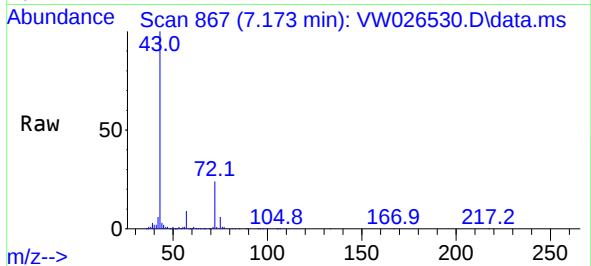




#22
2-Butanone
Concen: 24.940 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

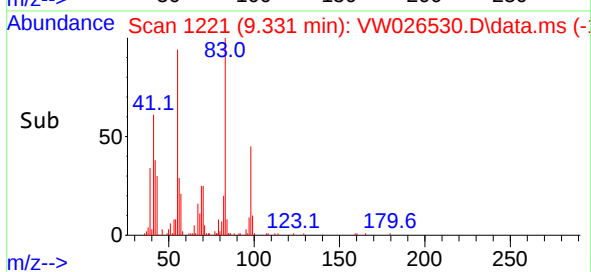
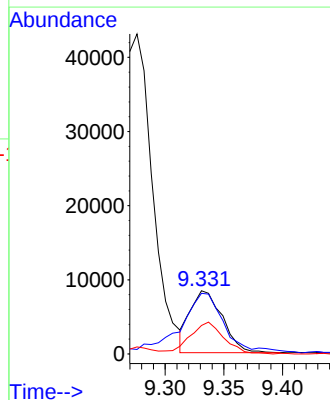
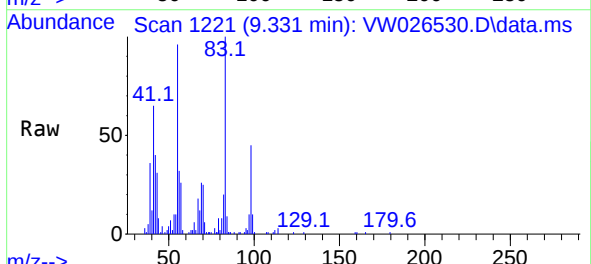
Instrument :
MSVOA_W
ClientSampleId :
A46X5

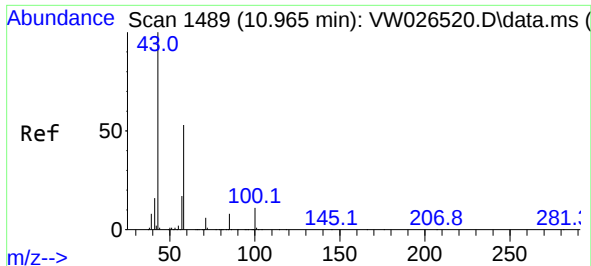
Tgt Ion: 43 Resp: 176071
Ion Ratio Lower Upper
43 100
72 23.7 12.0 36.1



#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Tgt Ion: 83 Resp: 15994
Ion Ratio Lower Upper
83 100
55 115.6 67.5 101.3#
98 53.5 37.3 55.9

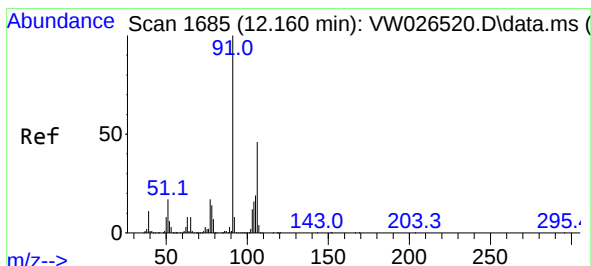
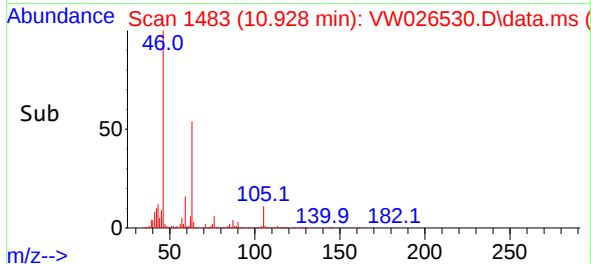
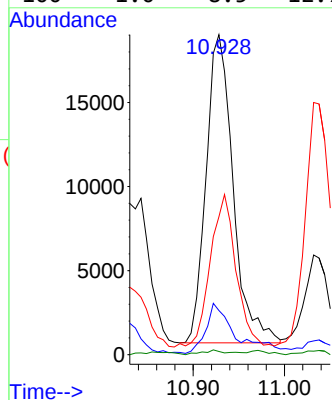
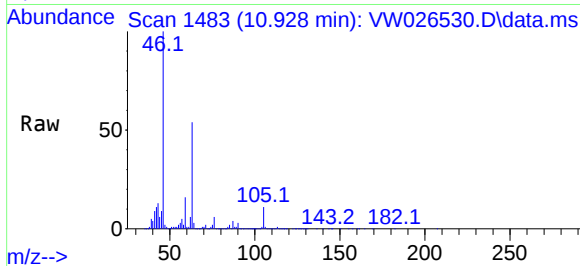




#48
2-Hexanone
Concen: 5.147 ug/L
RT: 10.928 min Scan# 1489
Delta R.T. -0.037 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

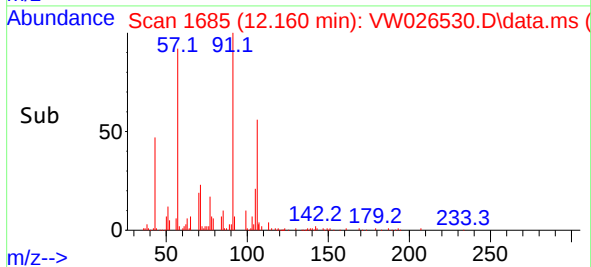
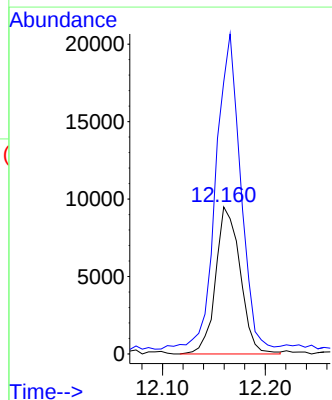
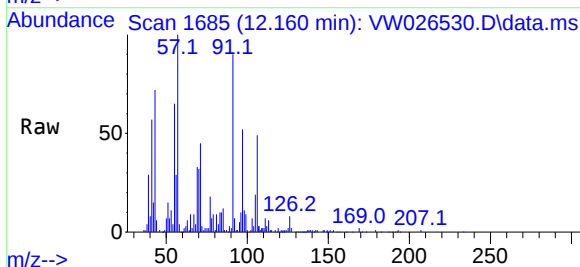
Instrument :
MSVOA_W
ClientSampleId :
A46X5

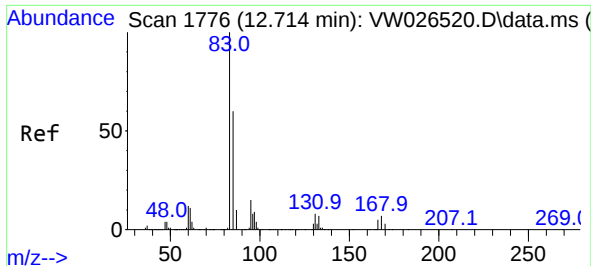
Tgt Ion: 43 Resp: 37697
Ion Ratio Lower Upper
43 100
58 13.5 39.9 59.9#
57 46.0 14.1 21.1#
100 1.0 8.5 12.7#



#54
o-Xylene
Concen: 0.745 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Tgt Ion: 106 Resp: 15716
Ion Ratio Lower Upper
106 100
91 185.0 151.8 282.0

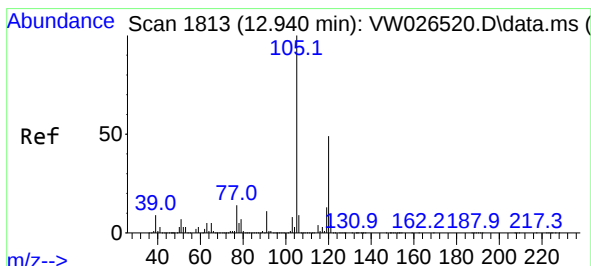
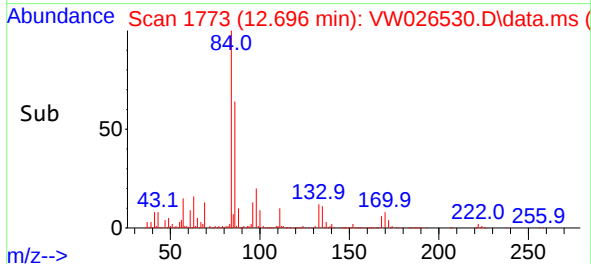
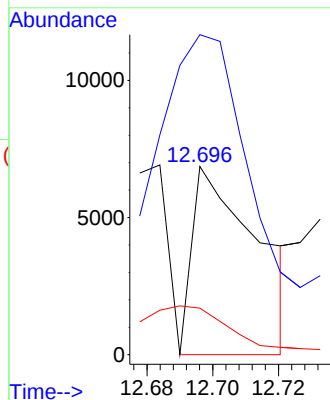
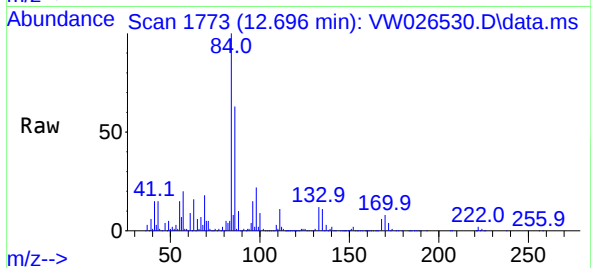




#57
1,1,2,2-Tetrachloroethane
Concen: 0.713 ug/L
RT: 12.696 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

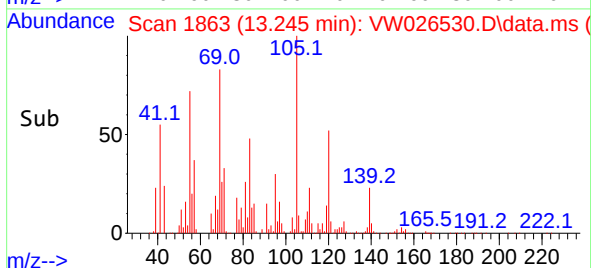
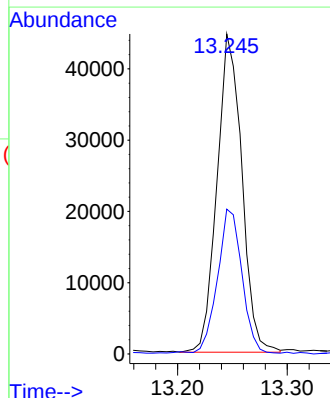
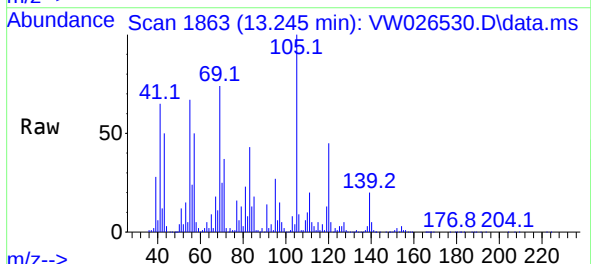
Instrument :
MSVOA_W
ClientSampleId :
A46X5

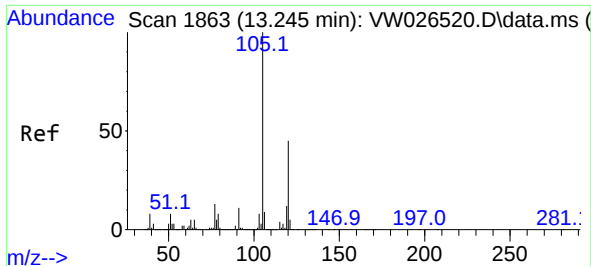
Tgt Ion: 83 Resp: 9313
Ion Ratio Lower Upper
83 100
85 170.0 44.4 82.5#
131 24.7 7.2 10.8#



#62
1,3,5-Trimethylbenzene
Concen: 2.400 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.305 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Tgt Ion: 105 Resp: 70228
Ion Ratio Lower Upper
105 100
120 44.2 38.0 57.0

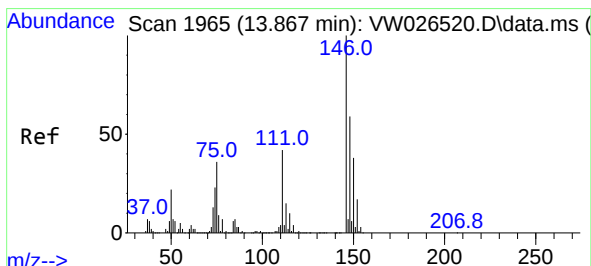
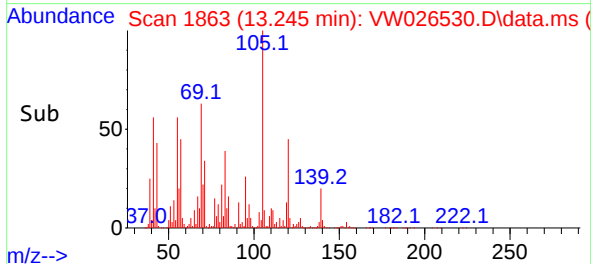
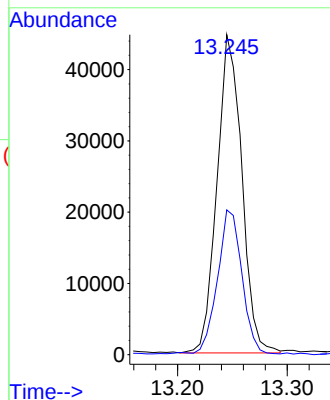
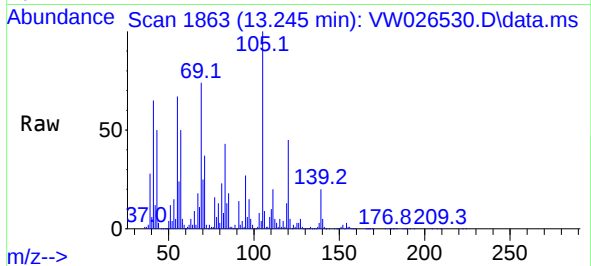




#63
1,2,4-Trimethylbenzene
Concen: 2.495 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

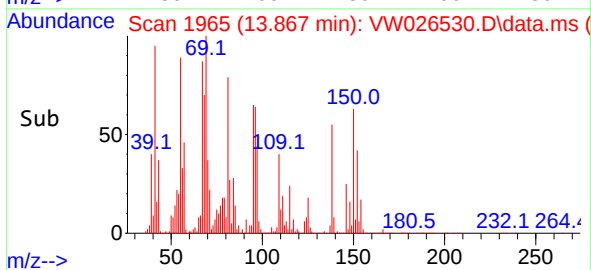
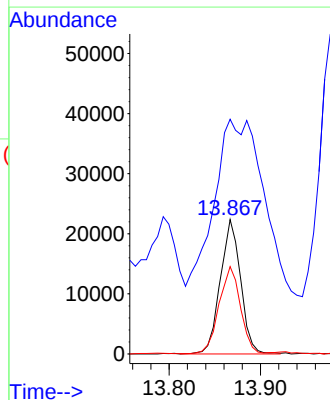
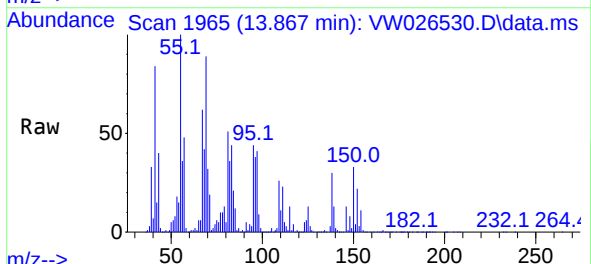
Instrument :
MSVOA_W
ClientSampleId :
A46X5

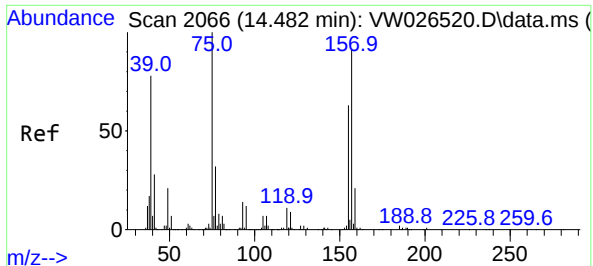
Tgt Ion:105 Resp: 70228
Ion Ratio Lower Upper
105 100
120 44.2 35.5 53.3



#67
1,2-Dichlorobenzene
Concen: 2.437 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Tgt Ion:146 Resp: 34659
Ion Ratio Lower Upper
146 100
111 174.6 36.6 55.0#
148 65.0 55.1 82.7

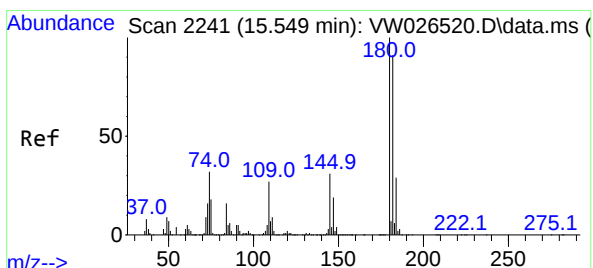
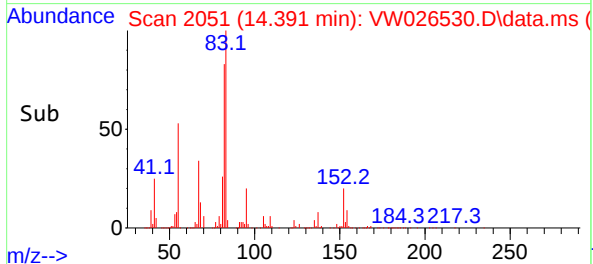
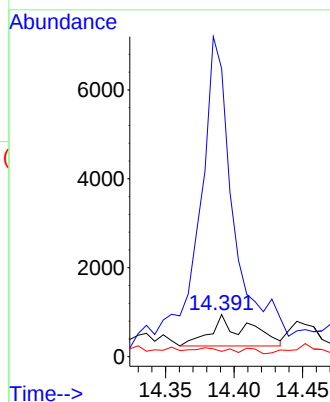
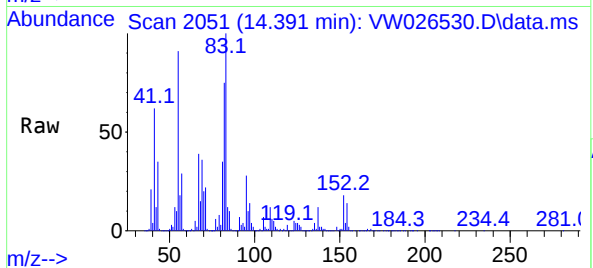




#68
1,2-Dibromo-3-chloropropane
Concen: 0.891 ug/L
RT: 14.391 min Scan# 2066
Delta R.T. -0.092 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Instrument :
MSVOA_W
ClientSampleId :
A46X5

Tgt Ion: 75 Resp: 1354
Ion Ratio Lower Upper
75 100
155 685.6 57.3 85.9#
157 12.7 76.9 115.3#



#72
1,2,3-Trichlorobenzene
Concen: 1.082 ug/L
RT: 15.574 min Scan# 2245
Delta R.T. 0.024 min
Lab File: VW026530.D
Acq: 05 Jul 2023 14:07

Tgt Ion:180 Resp: 7918
Ion Ratio Lower Upper
180 100
182 109.0 75.3 112.9
145 453.6 29.0 43.6#

