

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022677.D
 Acq On : 28 Apr 2022 21:58
 Operator : SY/VA
 Sample : N2603-13
 Misc : 8.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 02:21:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 02:06:41 2022
 Response via : Initial Calibration

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

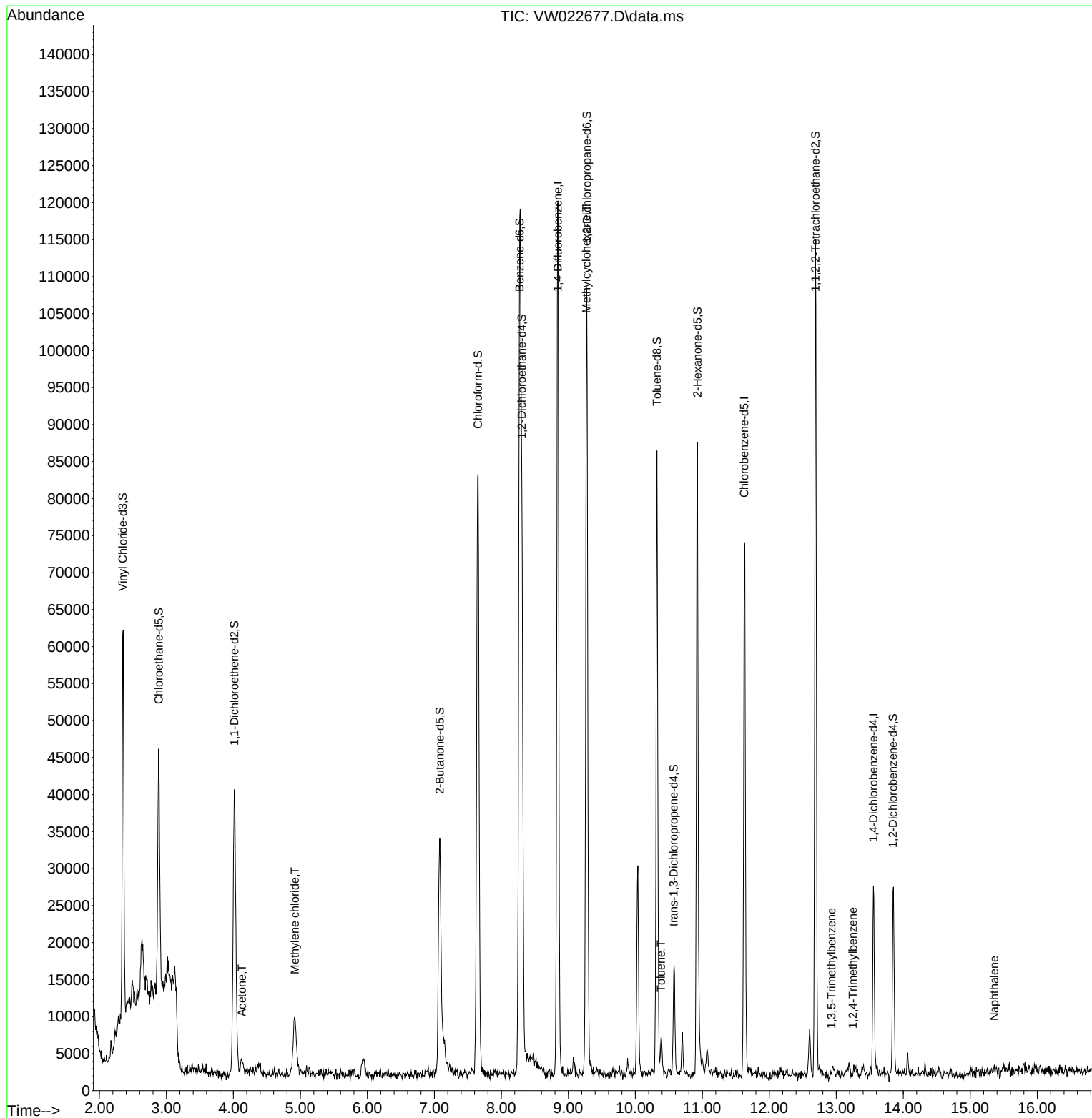
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97230	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	40597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44818	20.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
7) Chloroethane-d5	2.885	69	35260	26.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.680%
11) 1,1-Dichloroethene-d2	4.013	63	35020	12.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.240%
21) 2-Butanone-d5	7.080	46	52650	140.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	280.600%#
24) Chloroform-d	7.653	84	82923	27.286	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.160%
26) 1,2-Dichloroethane-d4	8.305	65	53049	30.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.200%
32) Benzene-d6	8.275	84	116296	46.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	187.560%#
36) 1,2-Dichloropropane-d6	9.274	67	46541	64.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	259.360%#
41) Toluene-d8	10.323	98	53435	21.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	10.573	79	7400	21.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.927	63	29405	220.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	440.380%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	51979	85.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	340.680%#
66) 1,2-Dichlorobenzene-d4	13.847	152	6451	30.953	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.800%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3025	11.839	ug/L	84
16) Methylene chloride	4.916	84	6483	4.431	ug/L	81
35) Methylcyclohexane	9.268	83	12852	9.706	ug/L #	20
42) Toluene	10.384	91	3301	1.045	ug/L	97
62) 1,3,5-Trimethylbenzene	12.926	105	193	0.359	ug/L #	72
63) 1,2,4-Trimethylbenzene	13.249	105	360	0.440	ug/L #	71
71) Naphthalene	15.359	128	405	0.883	ug/L #	69

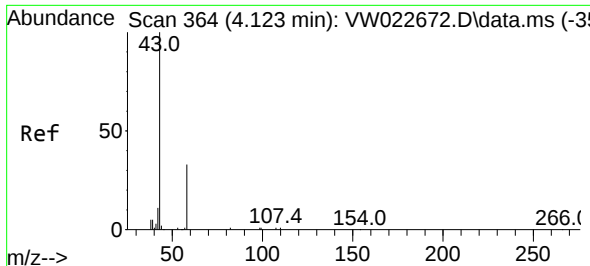
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
Data File : VW022677.D
Acq On : 28 Apr 2022 21:58
Operator : SY/VA
Sample : N2603-13
Misc : 8.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 29 02:21:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 29 02:06:41 2022
Response via : Initial Calibration

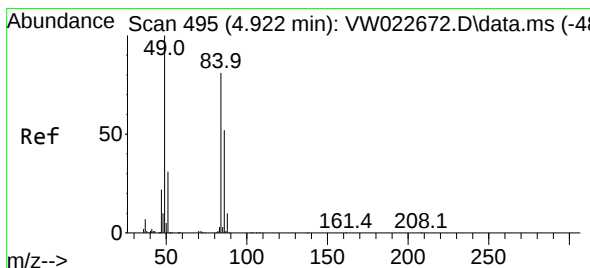
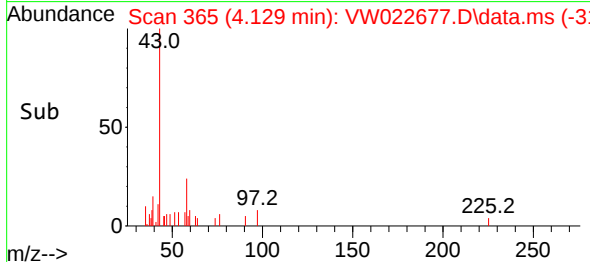
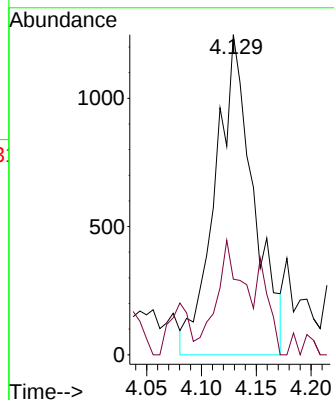
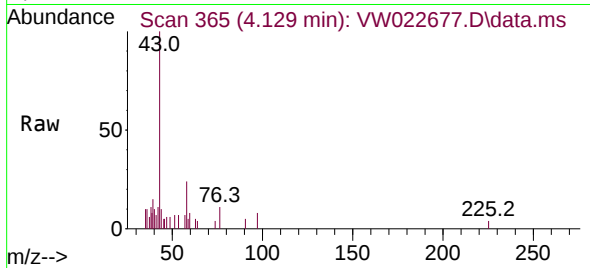




#13
Acetone
Concen: 11.839 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022677.D
Acq: 28 Apr 2022 21:58

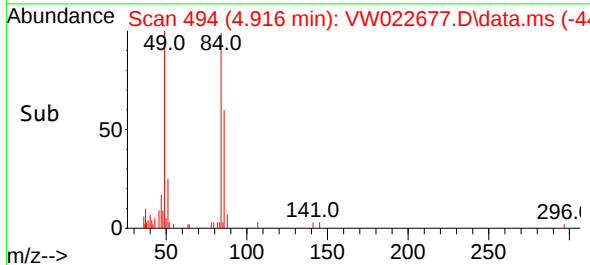
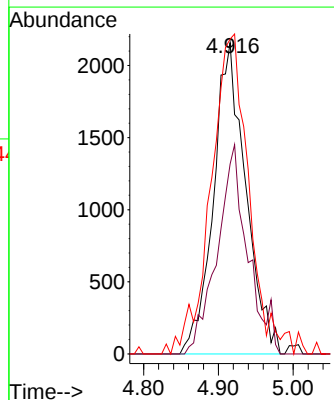
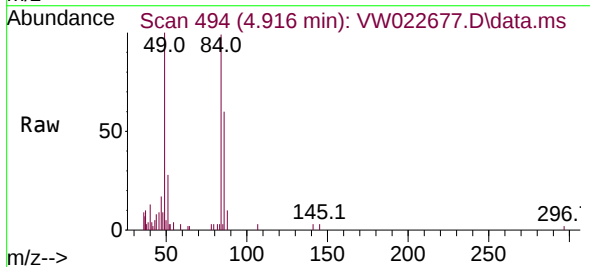
Instrument :
MSVOA_W
ClientSampleId :

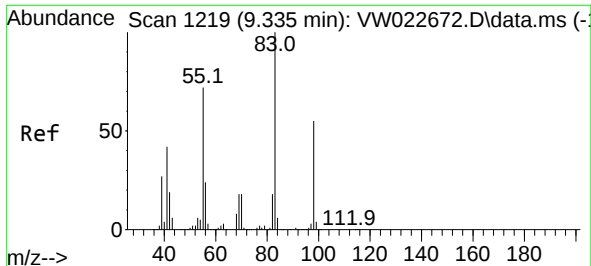
Tgt Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
58 19.9 0.0 57.0



#16
Methylene chloride
Concen: 4.431 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022677.D
Acq: 28 Apr 2022 21:58

Tgt Ion: 84 Resp: 6483
Ion Ratio Lower Upper
84 100
86 61.0 42.8 79.4
49 101.1 94.2 175.0

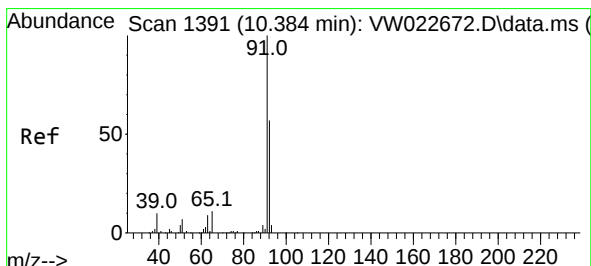
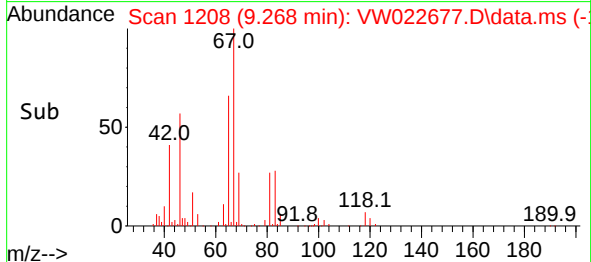
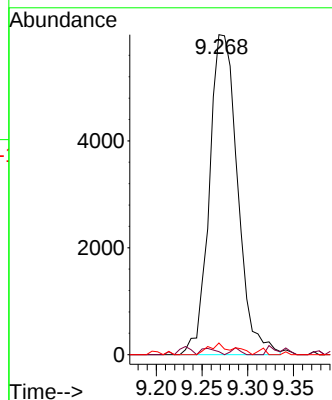
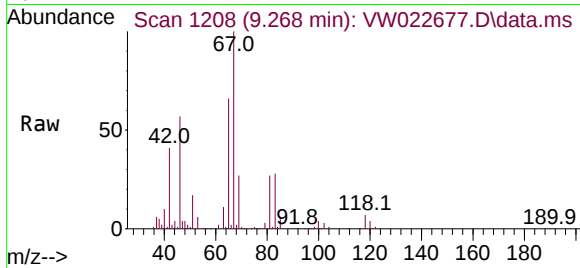




#35
Methylcyclohexane
Concen: 9.706 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW022677.D
Acq: 28 Apr 2022 21:58

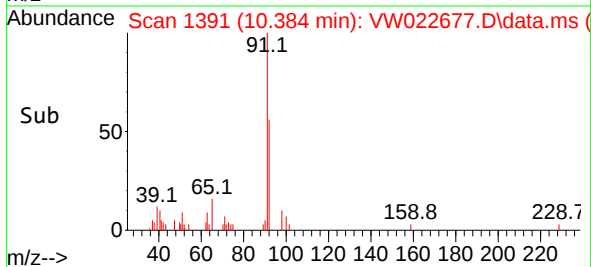
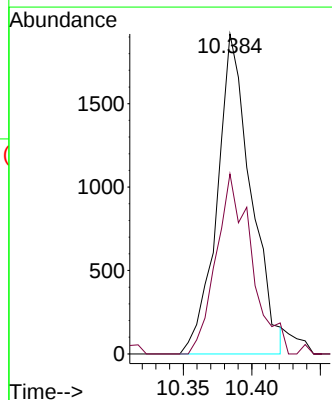
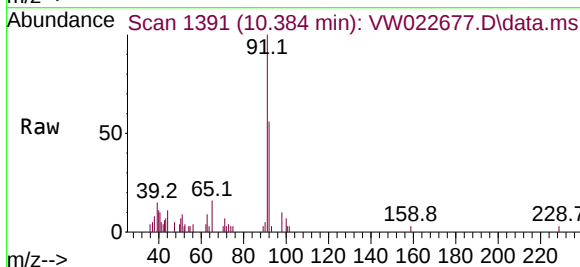
Instrument :
MSVOA_W
ClientSampleId :

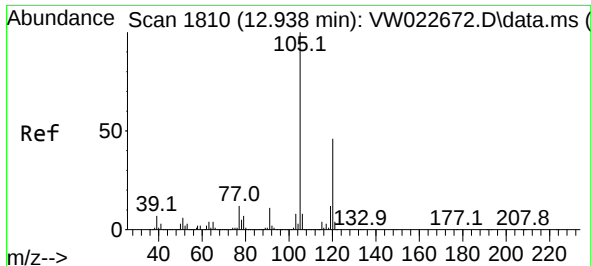
Tgt Ion: 83 Resp: 12852
Ion Ratio Lower Upper
83 100
55 1.1 61.0 91.6#
98 2.1 39.2 58.8#



#42
Toluene
Concen: 1.045 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022677.D
Acq: 28 Apr 2022 21:58

Tgt Ion: 91 Resp: 3301
Ion Ratio Lower Upper
91 100
92 56.3 38.0 70.6

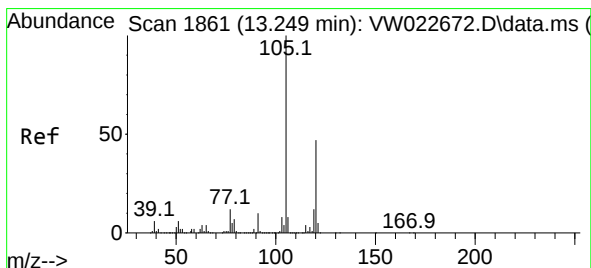
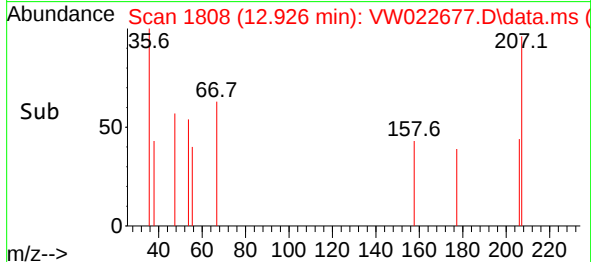
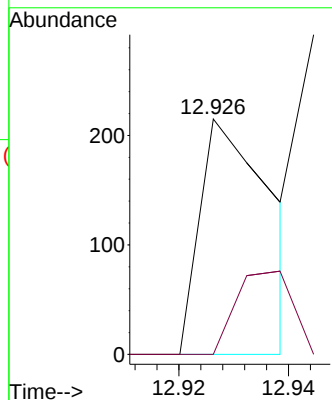
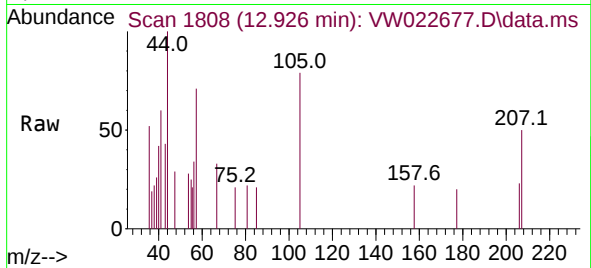




#62
 1,3,5-Trimethylbenzene
 Concen: 0.359 ug/L
 RT: 12.926 min Scan# 1808
 Delta R.T. -0.012 min
 Lab File: VW022677.D
 Acq: 28 Apr 2022 21:58

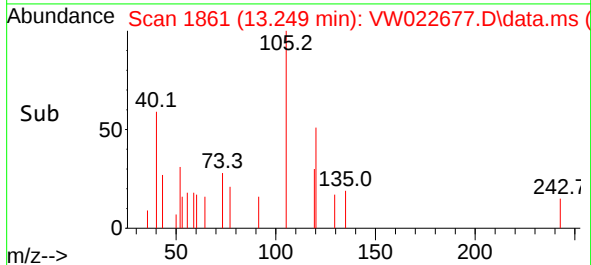
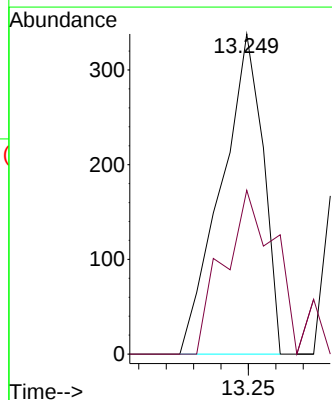
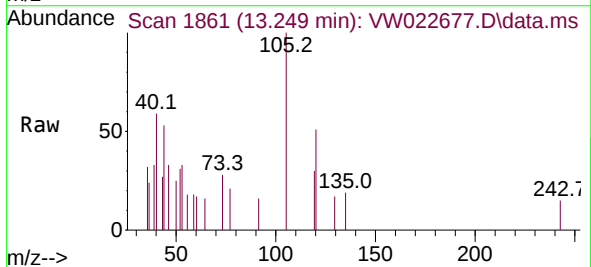
Instrument :
 MSVOA_W
 ClientSampleId :

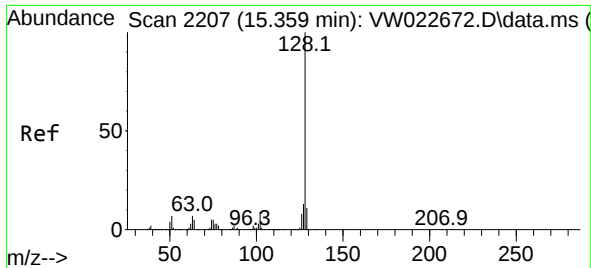
Tgt Ion:105 Resp: 193
 Ion Ratio Lower Upper
 105 100
 120 28.0 37.5 56.3#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.440 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW022677.D
 Acq: 28 Apr 2022 21:58

Tgt Ion:105 Resp: 360
 Ion Ratio Lower Upper
 105 100
 120 61.4 34.2 51.2#





#71

Naphthalene

Concen: 0.883 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

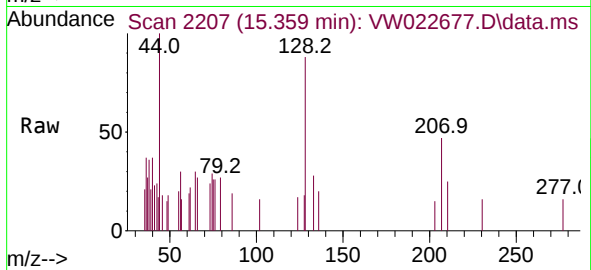
Lab File: VW022677.D

Acq: 28 Apr 2022 21:58

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	128	Resp:	405
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.5	12.7#

