

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027101.D
 Acq On : 14 Sep 2023 14:39
 Operator : SY/MD
 Sample : 04417-14
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 15 00:15:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

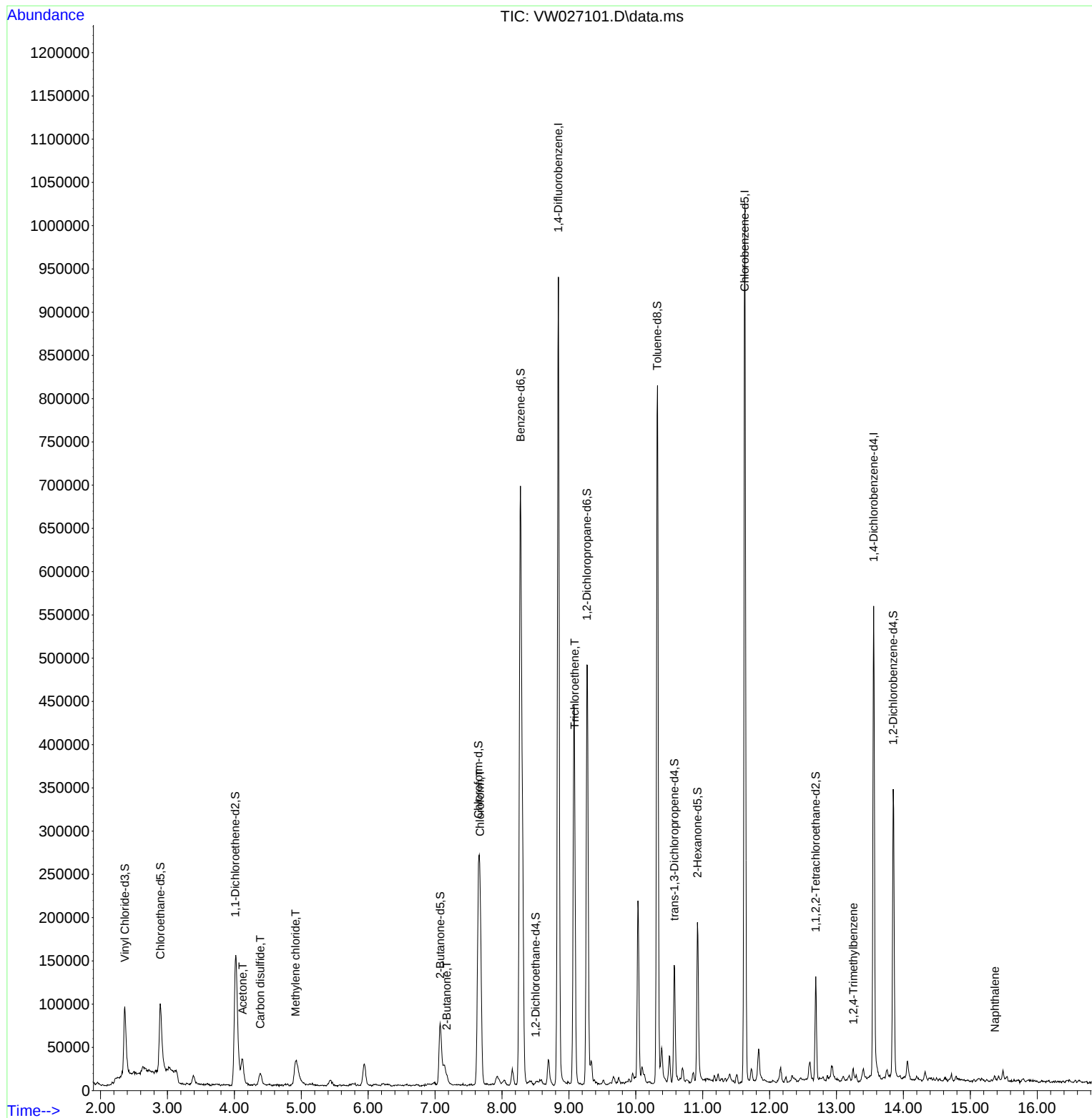
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	782097	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131540	9.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.640%
7) Chloroethane-d5	2.893	69	134190	11.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.600%
11) 1,1-Dichloroethene-d2	4.015	65	60856	11.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.280%
21) 2-Butanone-d5	7.075	46	116911	43.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.840%
24) Chloroform-d	7.648	84	234349	10.070	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	40.280%
26) 1,2-Dichloroethane-d4	8.502	65	147	0.012	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	740990	19.341	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.270	67	240759	21.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	10.319	98	562513	16.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.880%
43) trans-1,3-Dichloroprop...	10.575	79	77906	17.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.400%
47) 2-Hexanone-d5	10.922	63	62041	59.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58786	6.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	26.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	92906	17.533	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.120%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	45486	19.295	ug/L	93
14) Carbon disulfide	4.387	76	33023	0.932	ug/L	97
16) Methylene chloride	4.917	84	29927	1.975	ug/L	88
22) 2-Butanone	7.173	43	10117	2.667	ug/L	73
25) Chloroform	7.673	83	165068	7.382	ug/L	95
34) Trichloroethene	9.087	95	10293	1.003	ug/L #	86
63) 1,2,4-Trimethylbenzene	13.251	105	8460	0.517	ug/L	98
71) Naphthalene	15.367	128	4732	0.495	ug/L #	88

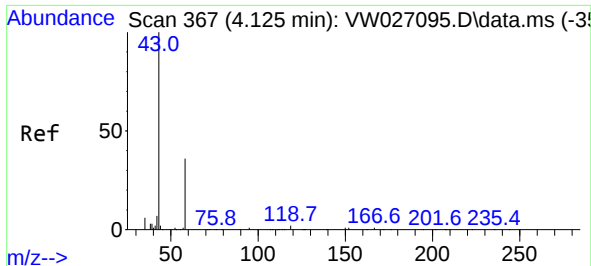
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027101.D
Acq On : 14 Sep 2023 14:39
Operator : SY/MD
Sample : 04417-14
Misc : 6.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 15 00:15:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

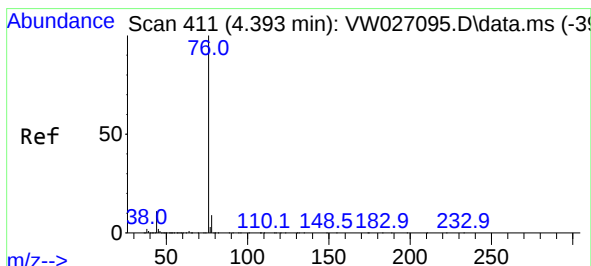
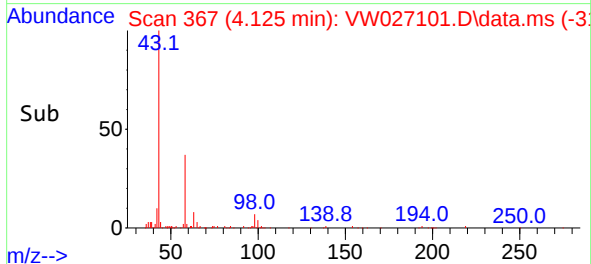
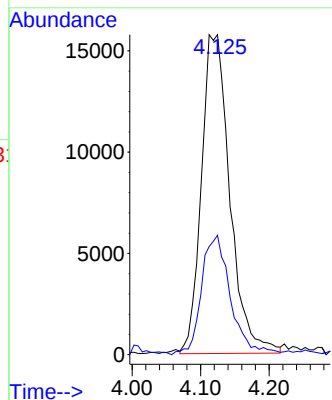
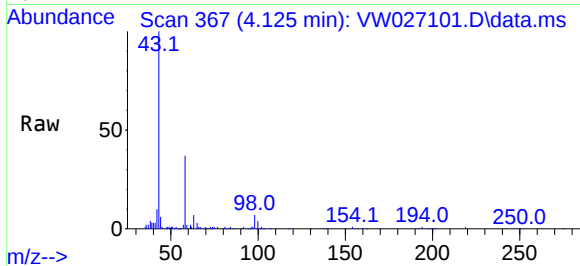




#13
Acetone
Concen: 19.295 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

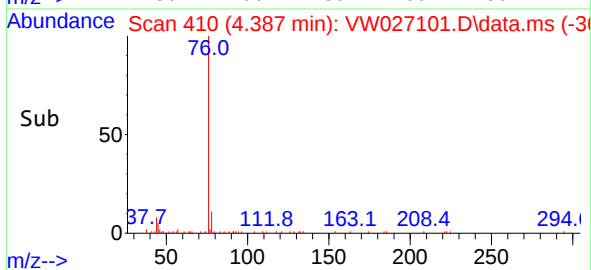
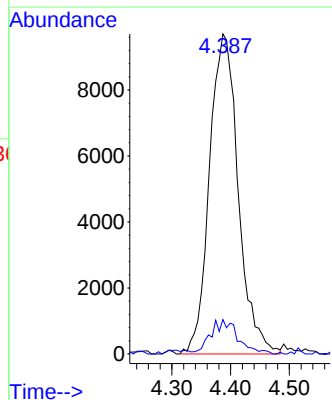
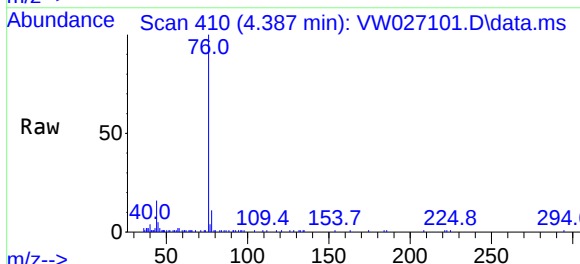
Instrument :
MSVOA_W
ClientSampleId :

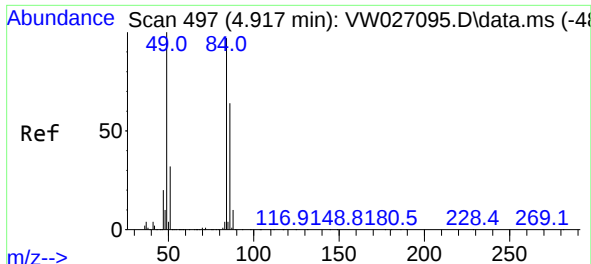
Tgt Ion: 43 Resp: 45486
Ion Ratio Lower Upper
43 100
58 37.2 0.0 66.4



#14
Carbon disulfide
Concen: 0.932 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

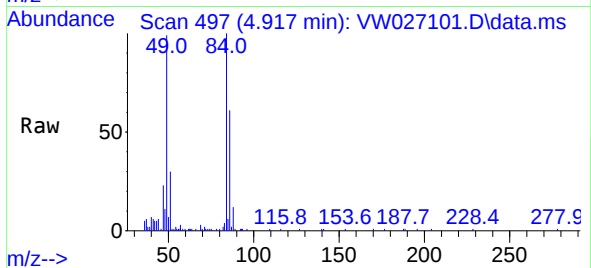
Tgt Ion: 76 Resp: 33023
Ion Ratio Lower Upper
76 100
78 10.7 7.8 11.8





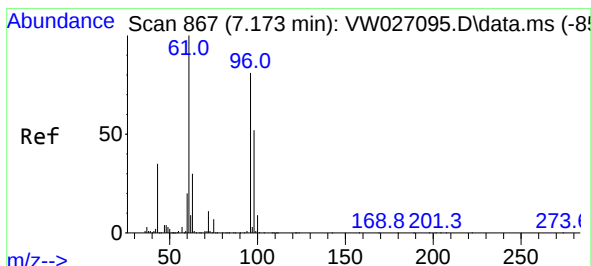
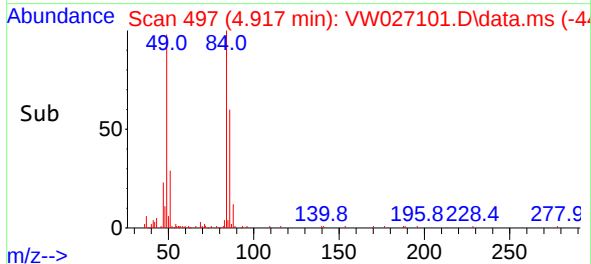
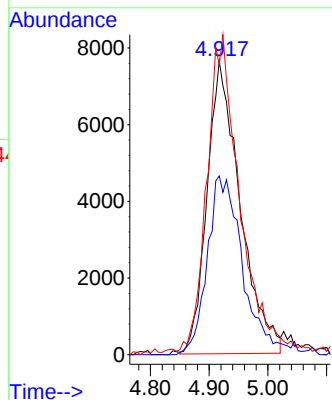
#16
Methylene chloride
Concen: 1.975 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 29927

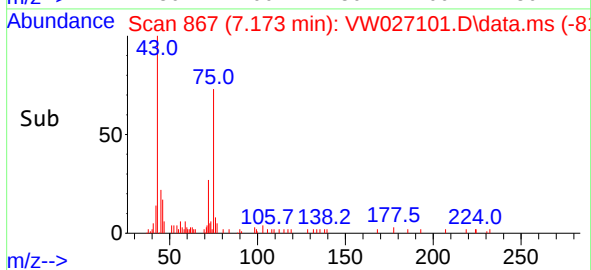
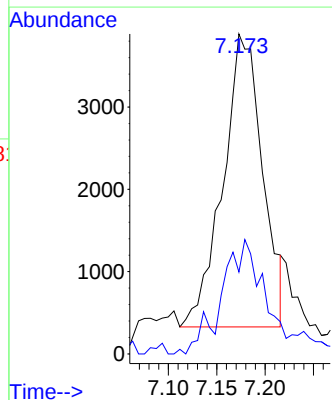
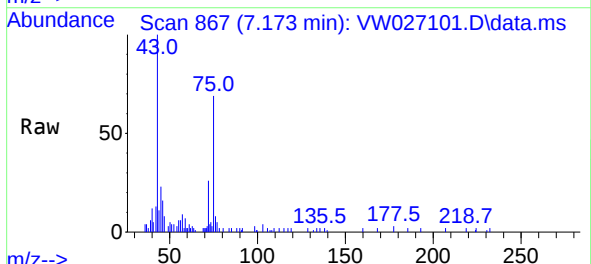
Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.1	81.9
49	98.7	82.1	152.5

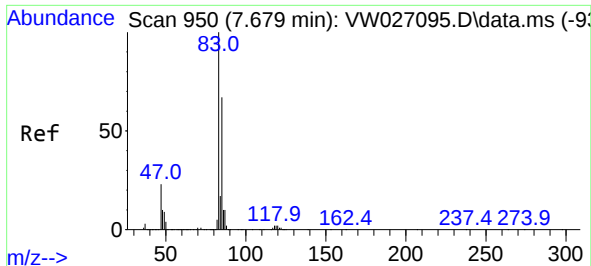


#22
2-Butanone
Concen: 2.667 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

Tgt Ion: 43 Resp: 10117

Ion	Ratio	Lower	Upper
43	100		
72	14.5	14.4	43.0

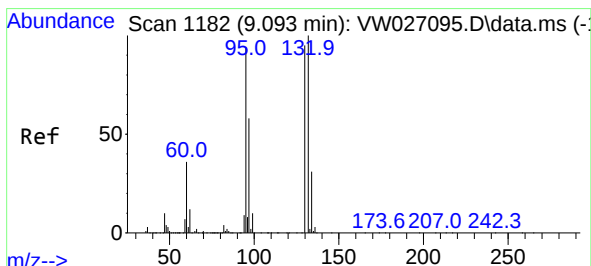
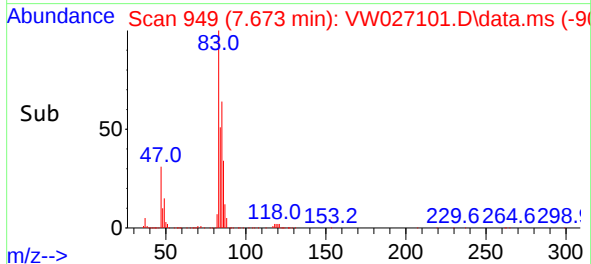
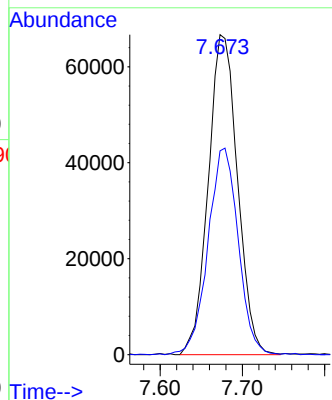
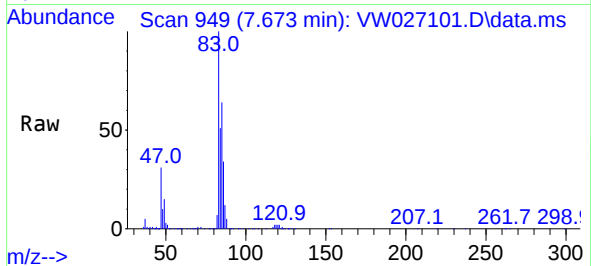




#25
Chloroform
Concen: 7.382 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

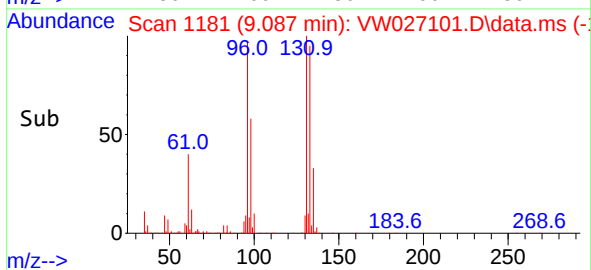
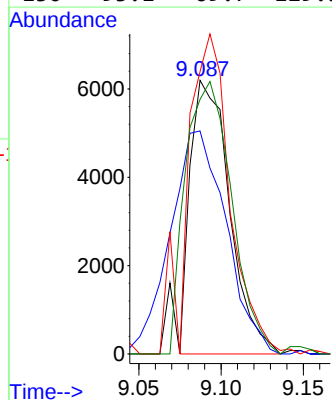
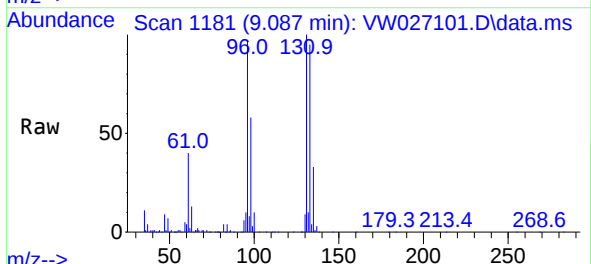
Instrument :
MSVOA_W
ClientSampleId :

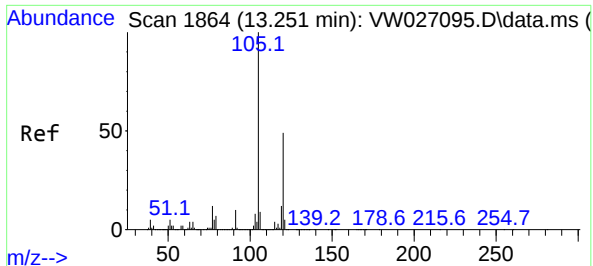
Tgt Ion: 83 Resp: 165068
Ion Ratio Lower Upper
83 100
85 63.7 47.3 87.9



#34
Trichloroethene
Concen: 1.003 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

Tgt Ion: 95 Resp: 10293
Ion Ratio Lower Upper
95 100
97 81.6 42.4 78.8#
132 103.2 63.1 117.3
130 93.1 69.7 129.5

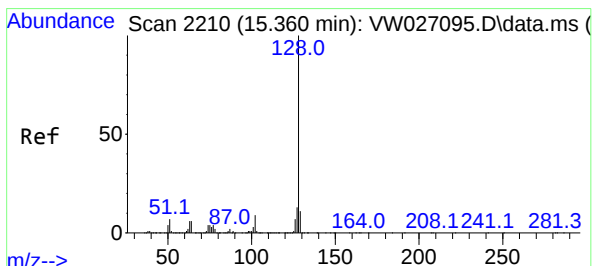
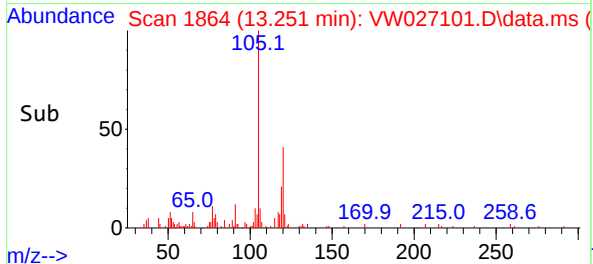
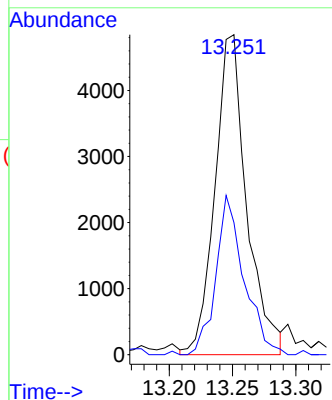
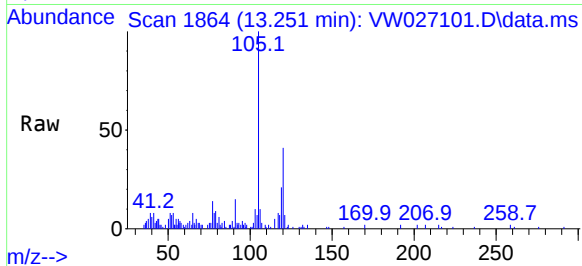




#63
1,2,4-Trimethylbenzene
Concen: 0.517 ug/L
RT: 13.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 8460
Ion Ratio Lower Upper
105 100
120 44.1 36.3 54.5



#71
Naphthalene
Concen: 0.495 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

Tgt Ion:128 Resp: 4732
Ion Ratio Lower Upper
128 100
127 17.2 10.9 16.3#
129 16.8 8.9 13.3#

