

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025499.D
 Acq On : 30 Mar 2023 13:30
 Operator : SY/MD
 Sample : 02121-07RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1180

Quant Time: Mar 31 02:22:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

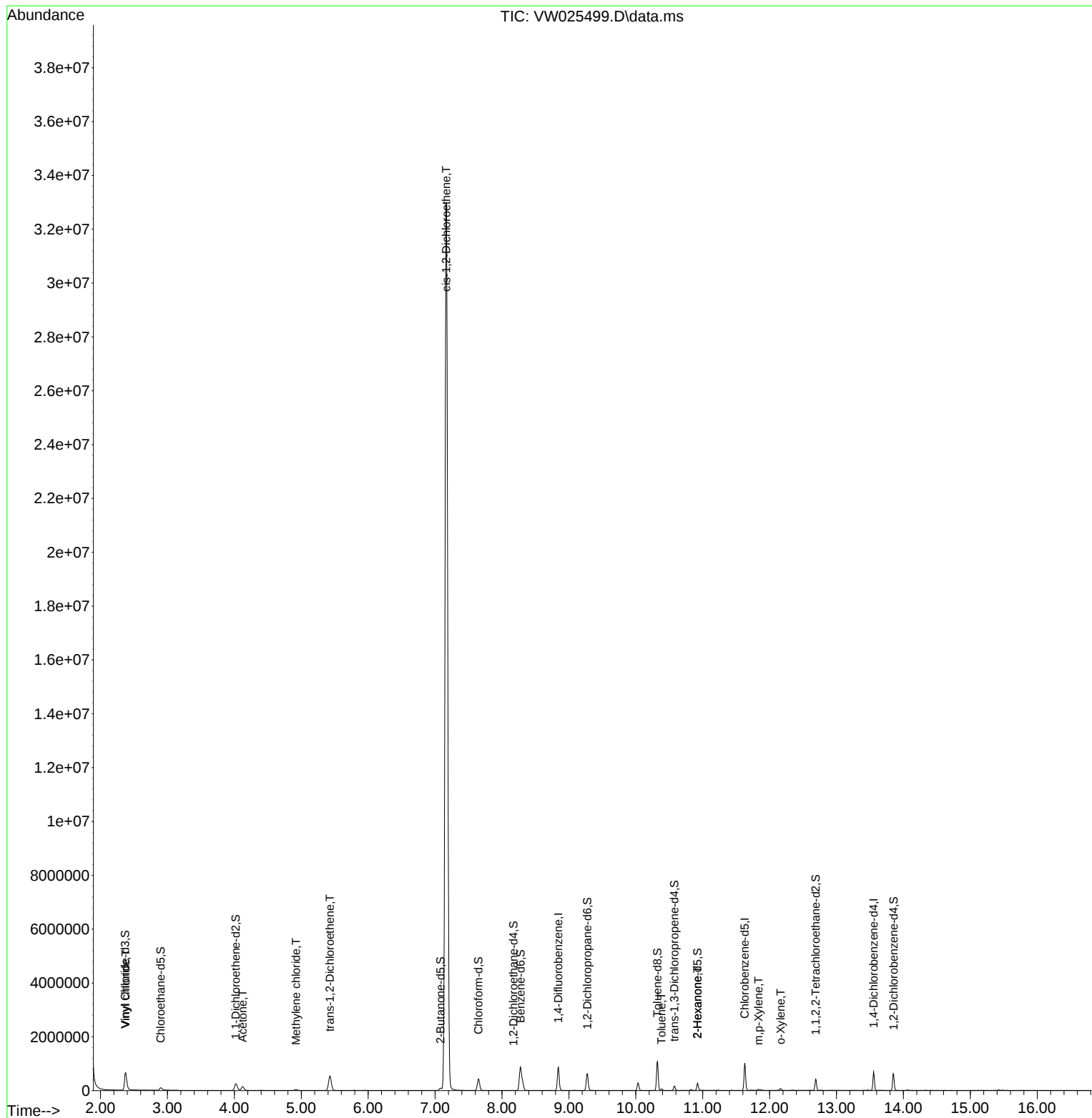
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	668864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160796	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	132437	11.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.640%
7) Chloroethane-d5	2.899	69	135422	16.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
11) 1,1-Dichloroethene-d2	4.021	63	278937	12.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.960%
21) 2-Butanone-d5	7.081	46	154214	56.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.980%
24) Chloroform-d	7.648	84	426325	22.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.173	65	188	0.018	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	868059	24.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	9.276	67	294199	27.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.040%
41) Toluene-d8	10.325	98	692732	22.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	10.575	79	89924	20.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.920%
47) 2-Hexanone-d5	10.922	63	88972	56.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209871	26.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	13.854	152	152659	25.530	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.120%
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	844024	82.177	ug/L	96
13) Acetone	4.124	43	253172	96.477	ug/L	99
16) Methylene chloride	4.923	84	19195	2.061	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	320321	36.635	ug/L	94
20) cis-1,2-Dichloroethene	7.167	96	19385077	2024.924	ug/L #	86
42) Toluene	10.386	91	39525	1.162	ug/L	99
48) 2-Hexanone	10.922	43	11539	2.942	ug/L #	67
53) m,p-Xylene	11.837	106	10695	0.747	ug/L	99
54) o-Xylene	12.166	106	16691	1.239	ug/L	94

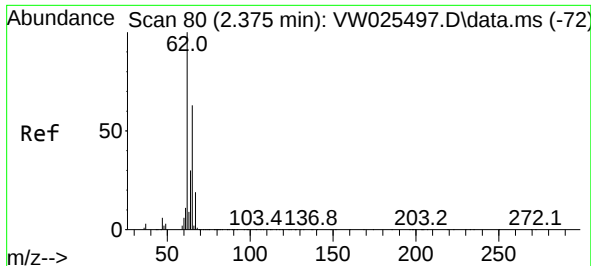
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025499.D
Acq On : 30 Mar 2023 13:30
Operator : SY/MD
Sample : 02121-07RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1180

Quant Time: Mar 31 02:22:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 31 02:21:49 2023
Response via : Initial Calibration

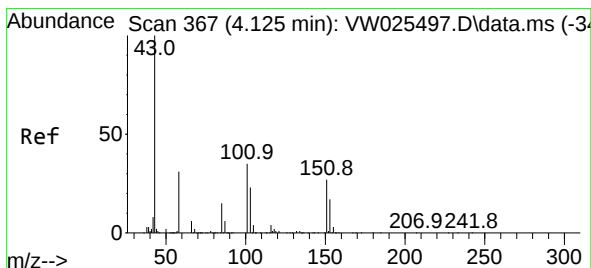
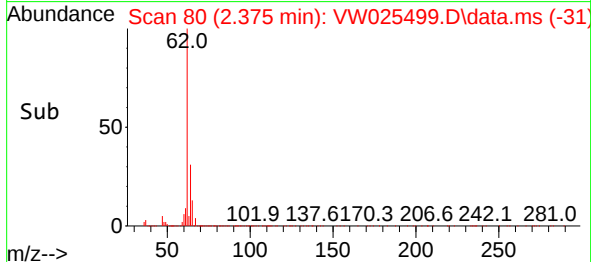
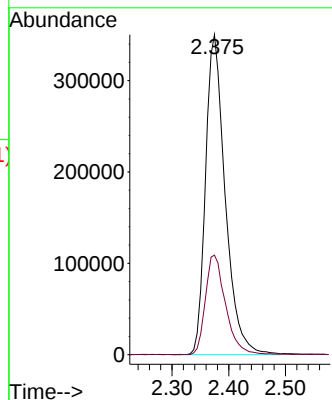
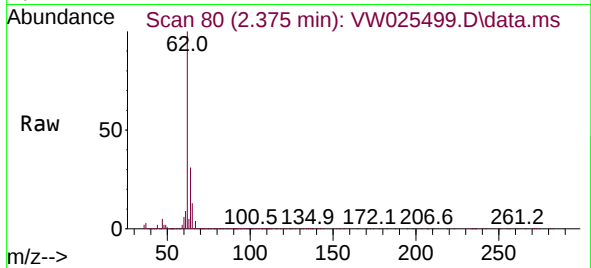




#5
 Vinyl chloride
 Concen: 82.177 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025499.D
 Acq: 30 Mar 2023 13:30

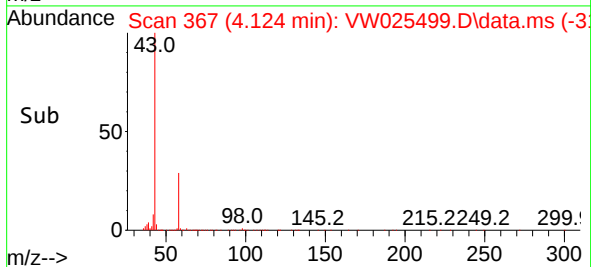
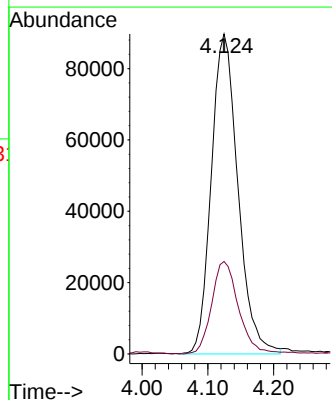
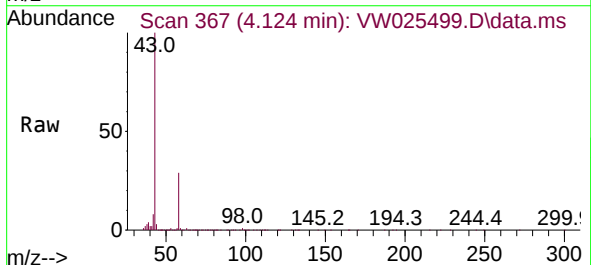
Instrument :
 MSVOA_W
 ClientSampleId :
 C1180

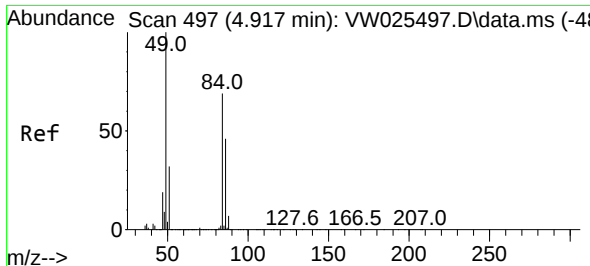
Tgt Ion: 62 Resp: 844024
 Ion Ratio Lower Upper
 62 100
 64 31.1 23.4 43.6



#13
 Acetone
 Concen: 96.477 ug/L
 RT: 4.124 min Scan# 367
 Delta R.T. -0.000 min
 Lab File: VW025499.D
 Acq: 30 Mar 2023 13:30

Tgt Ion: 43 Resp: 253172
 Ion Ratio Lower Upper
 43 100
 58 29.3 0.0 60.0

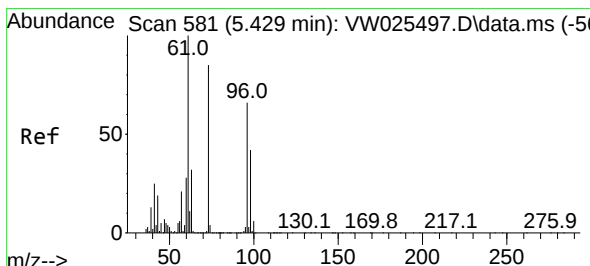
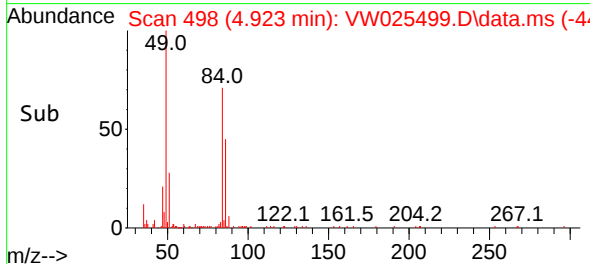
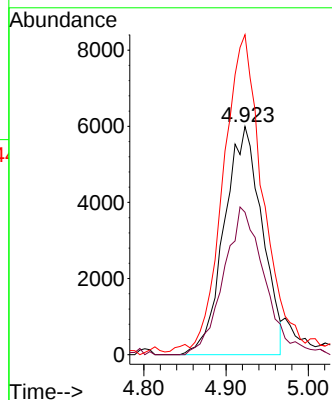
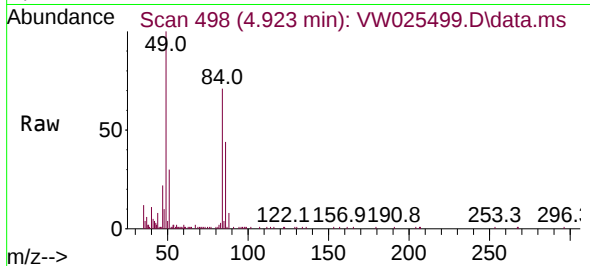




#16
Methylene chloride
Concen: 2.061 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025499.D
Acq: 30 Mar 2023 13:30

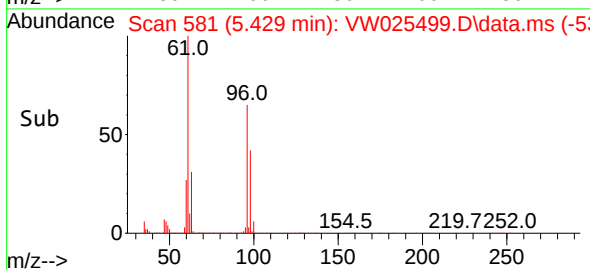
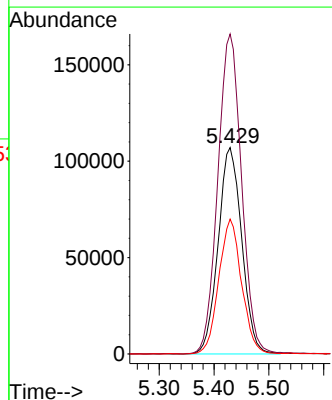
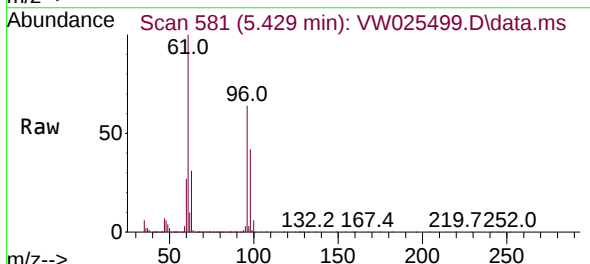
Instrument :
MSVOA_W
ClientSampleId :
C1180

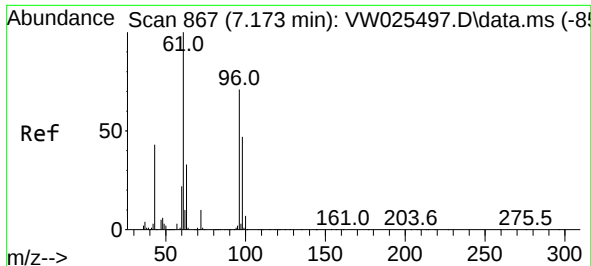
Tgt Ion: 84 Resp: 19195
Ion Ratio Lower Upper
84 100
86 62.4 45.1 83.7
49 140.3 94.7 175.9



#17
trans-1,2-Dichloroethene
Concen: 36.635 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025499.D
Acq: 30 Mar 2023 13:30

Tgt Ion: 96 Resp: 320321
Ion Ratio Lower Upper
96 100
61 155.1 103.0 191.4
98 65.4 43.4 80.6

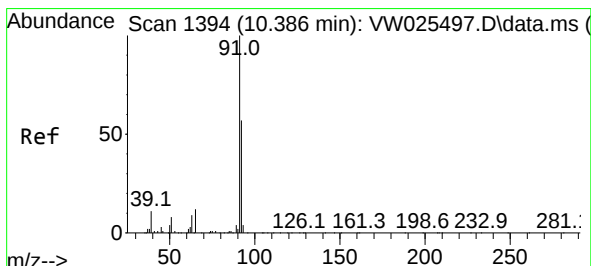
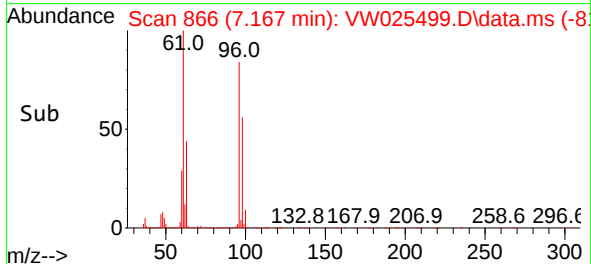
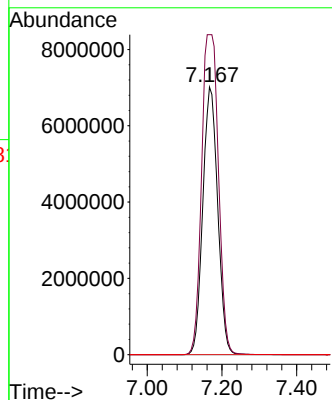
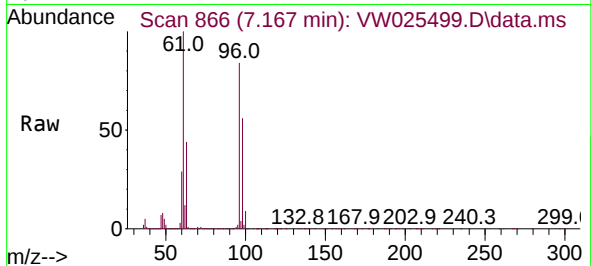




#20
 cis-1,2-Dichloroethene
 Concen: 2024.924 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: VW025499.D
 Acq: 30 Mar 2023 13:30

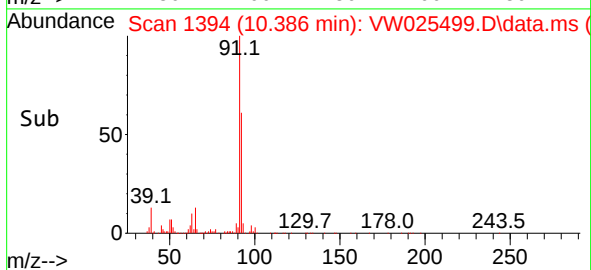
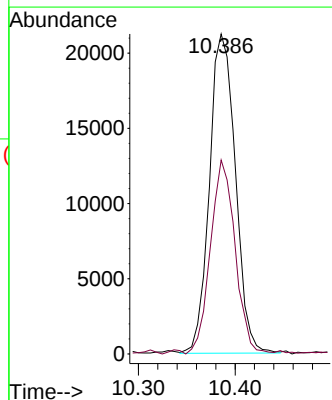
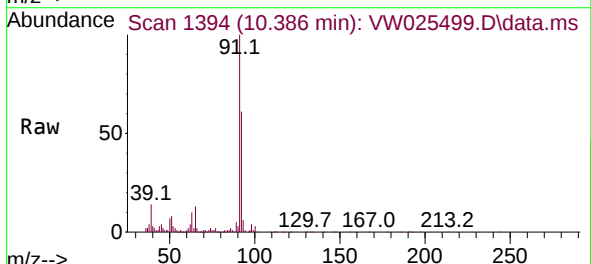
Instrument :
 MSVOA_W
 ClientSampleId :
 C1180

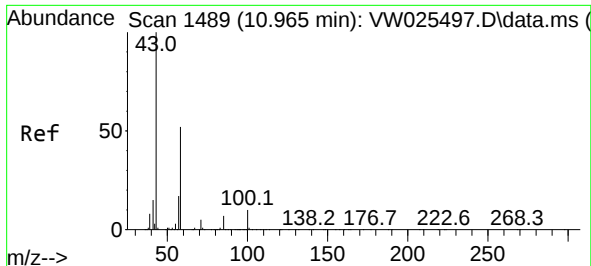
Tgt Ion: 96 Resp:19385077
 Ion Ratio Lower Upper
 96 100
 61 119.5 95.5 177.4
 68 0.0 0.1 0.1#



#42
 Toluene
 Concen: 1.162 ug/L
 RT: 10.386 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VW025499.D
 Acq: 30 Mar 2023 13:30

Tgt Ion: 91 Resp: 39525
 Ion Ratio Lower Upper
 91 100
 92 60.6 41.6 77.3

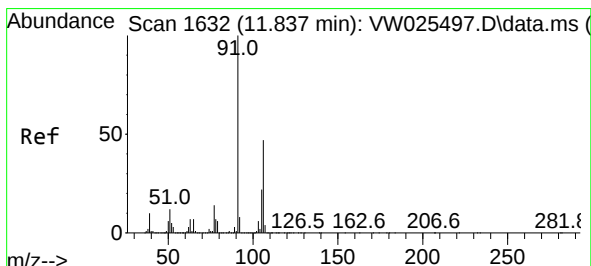
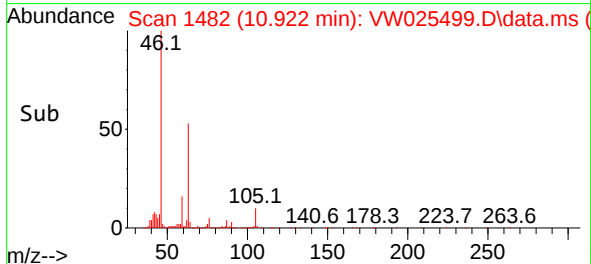
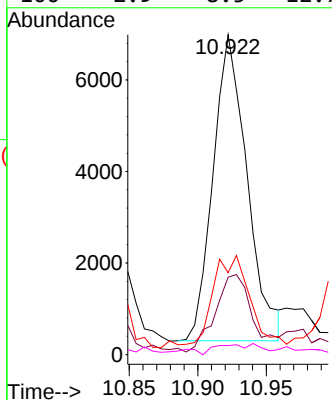
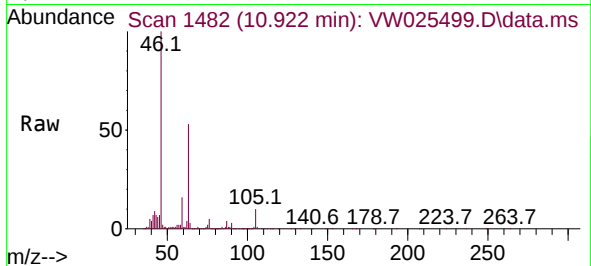




#48
2-Hexanone
Concen: 2.942 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025499.D
Acq: 30 Mar 2023 13:30

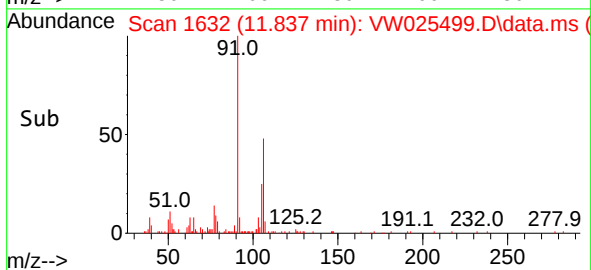
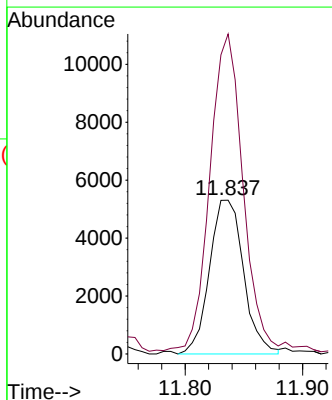
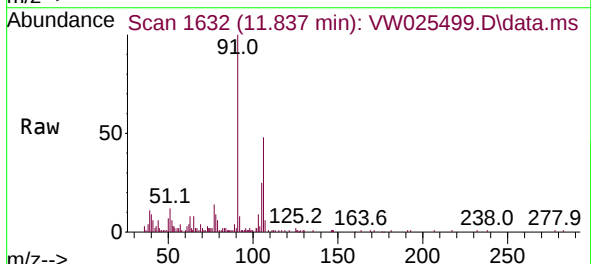
Instrument :
MSVOA_W
ClientSampleId :
C1180

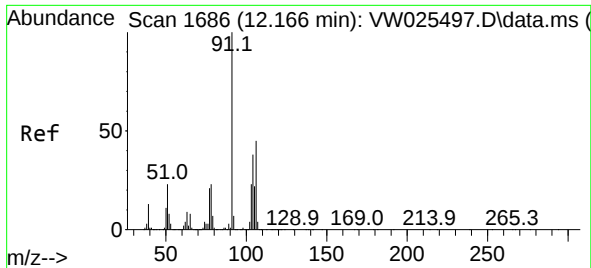
Tgt Ion:	43	Resp:	11539
Ion	Ratio	Lower	Upper
43	100		
58	25.5	41.2	61.8#
57	30.1	14.2	21.4#
100	2.9	8.5	12.7#



#53
m,p-Xylene
Concen: 0.747 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025499.D
Acq: 30 Mar 2023 13:30

Tgt Ion:	106	Resp:	10695
Ion	Ratio	Lower	Upper
106	100		
91	208.1	144.2	267.8





#54
o-Xylene
Concen: 1.239 ug/L
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025499.D
Acq: 30 Mar 2023 13:30

Instrument :
MSVOA_W
ClientSampleId :
C1180

Tgt Ion:106 Resp: 16691
Ion Ratio Lower Upper
106 100
91 210.5 154.6 287.2

