

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020100.D
 Acq On : 21 Sep 2021 18:40
 Operator : SY/VA
 Sample : M3813-12
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:10:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

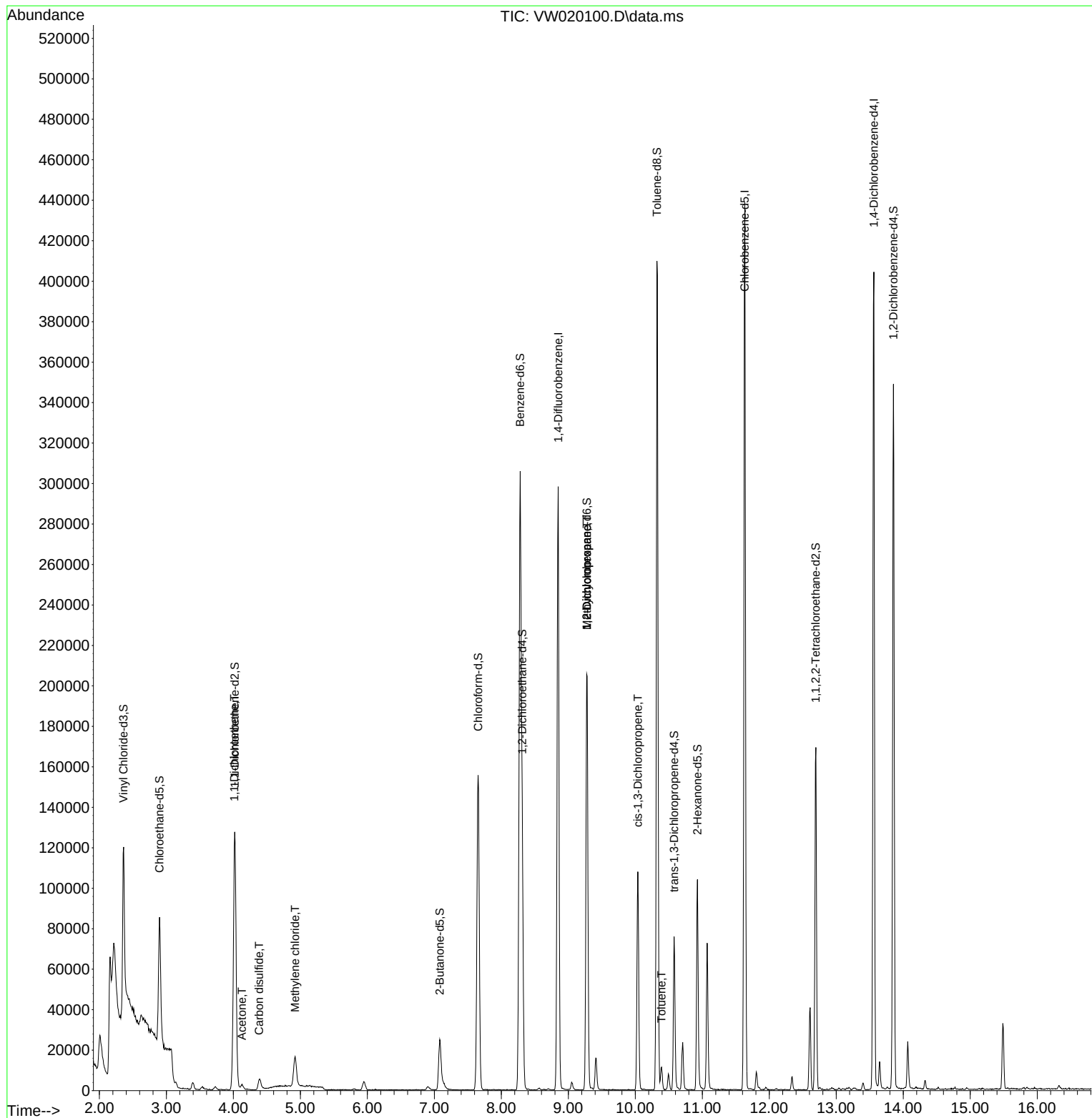
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	236301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	236195	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102955	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89129	18.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
7) Chloroethane-d5	2.898	69	79270	21.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	4.019	63	119824	15.831	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.320%
21) 2-Butanone-d5	7.080	46	40726	54.594	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.180%
24) Chloroform-d	7.653	84	159101	21.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.640%
26) 1,2-Dichloroethane-d4	8.311	65	96939	24.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.960%
32) Benzene-d6	8.281	84	297853	19.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.080%
36) 1,2-Dichloropropane-d6	9.275	67	92961	21.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.280%
41) Toluene-d8	10.323	98	264060	19.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	10.579	79	40213	21.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.280%
47) 2-Hexanone-d5	10.927	63	31642	52.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	82602	24.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	86658	22.447	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.013	96	899	0.287	ug/L #	1
13) Acetone	4.129	43	4195	6.566	ug/L	96
14) Carbon disulfide	4.385	76	11928	1.210	ug/L	100
16) Methylene chloride	4.922	84	10667	2.558	ug/L	97
35) Methylcyclohexane	9.275	83	23714	3.814	ug/L #	19
37) 1,2-Dichloropropane	9.275	63	11584	3.281	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2928	0.562	ug/L #	65
42) Toluene	10.390	91	7836	0.517	ug/L	99

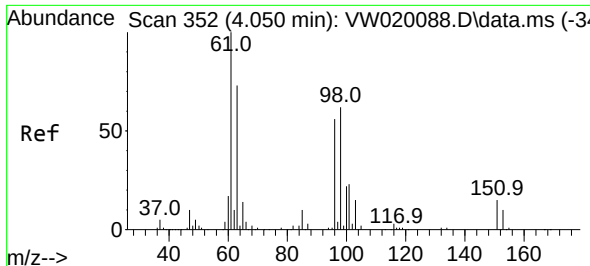
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

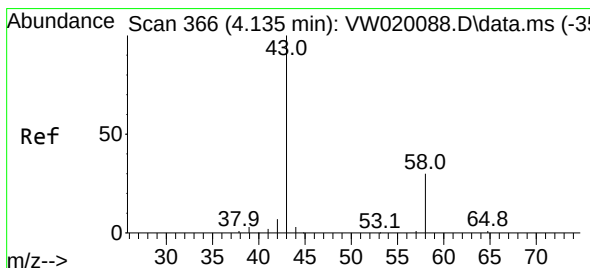
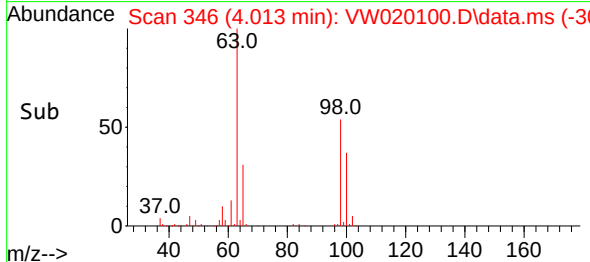
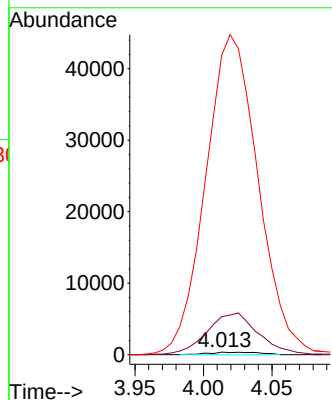
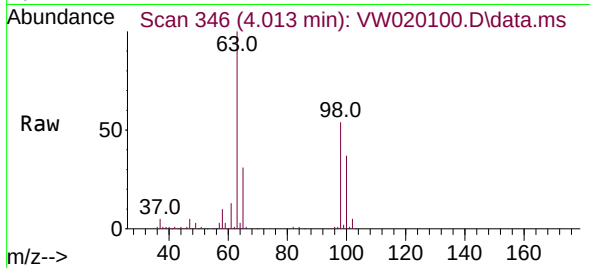




#12
1,1-Dichloroethene
Concen: 0.287 ug/L
RT: 4.013 min Scan# 346
Delta R.T. -0.037 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

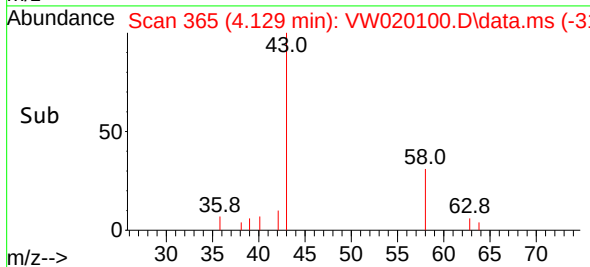
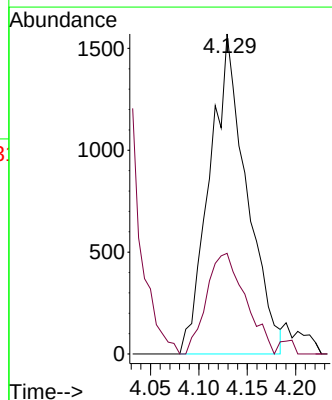
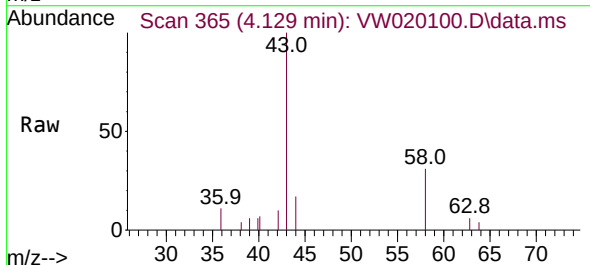
Instrument :
MSVOA_W
ClientSampled :

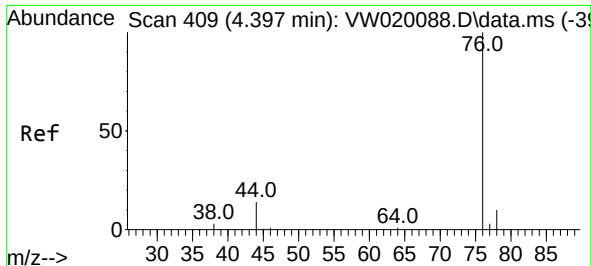
Tgt Ion: 96 Resp: 899
Ion Ratio Lower Upper
96 100
61 1498.0 126.1 234.3#
63 11823.7 112.6 209.0#



#13
Acetone
Concen: 6.566 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

Tgt Ion: 43 Resp: 4195
Ion Ratio Lower Upper
43 100
58 33.0 0.0 61.6

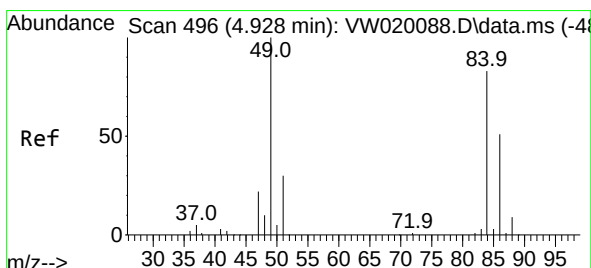
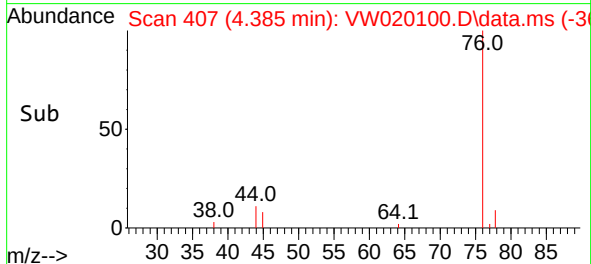
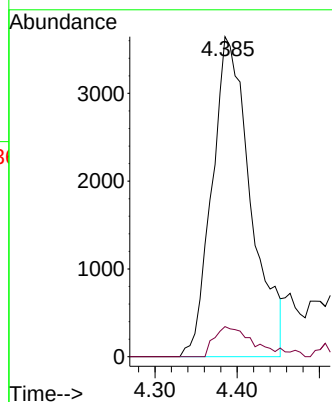
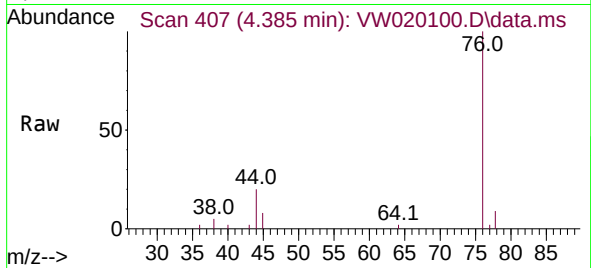




#14
Carbon disulfide
Concen: 1.210 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

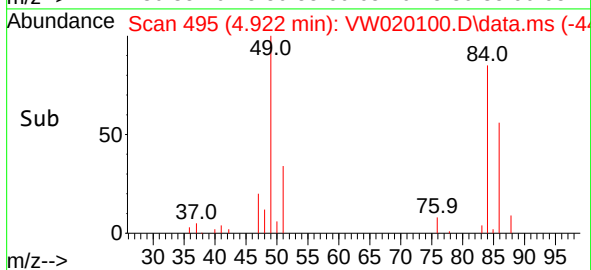
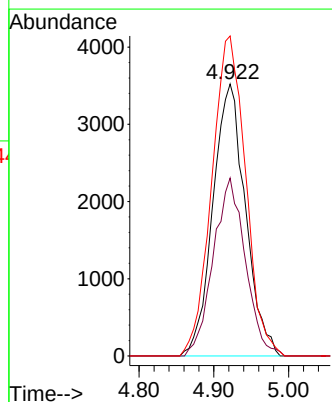
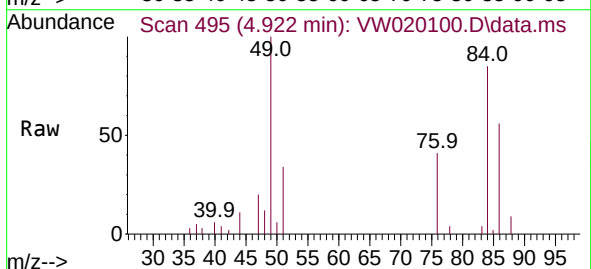
Instrument :
MSVOA_W
ClientSampled :

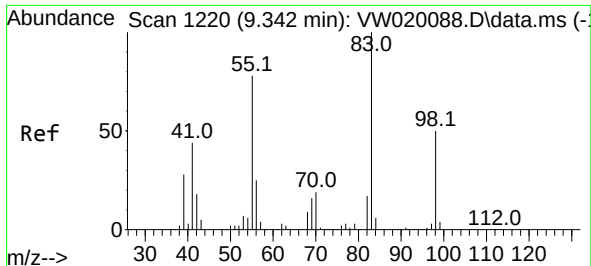
Tgt Ion: 76 Resp: 11928
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#16
Methylene chloride
Concen: 2.558 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

Tgt Ion: 84 Resp: 10667
Ion Ratio Lower Upper
84 100
86 65.4 42.6 79.0
49 117.6 83.4 154.8

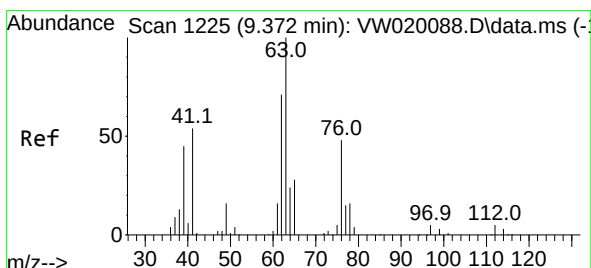
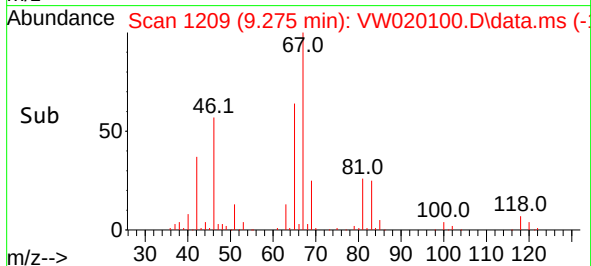
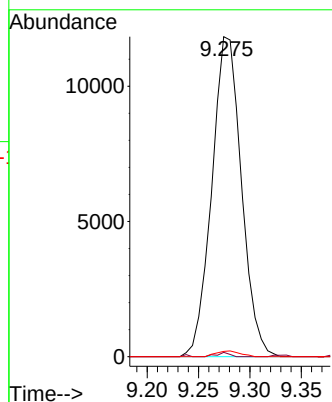
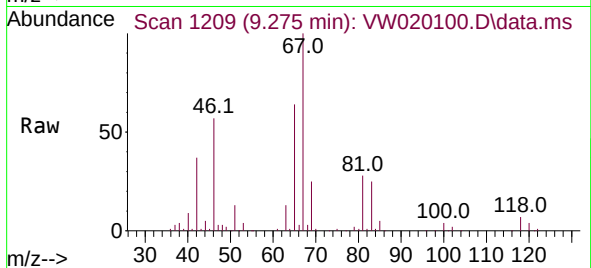




#35
Methylcyclohexane
Concen: 3.814 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

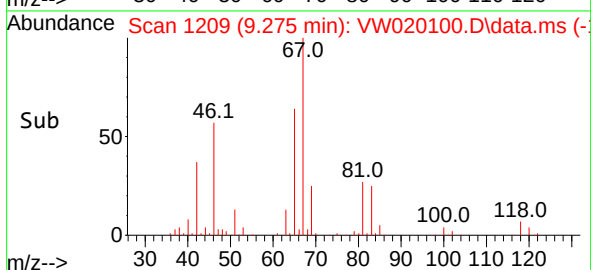
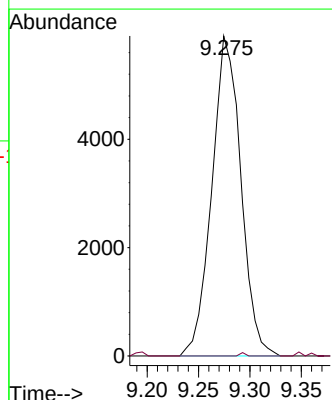
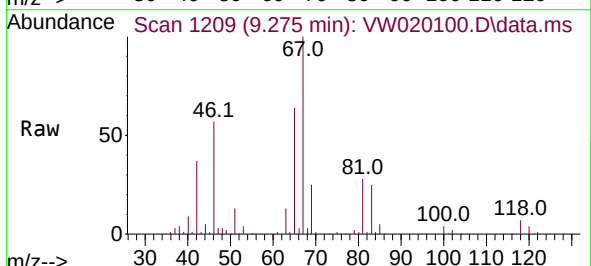
Instrument :
MSVOA_W
ClientSampleId :

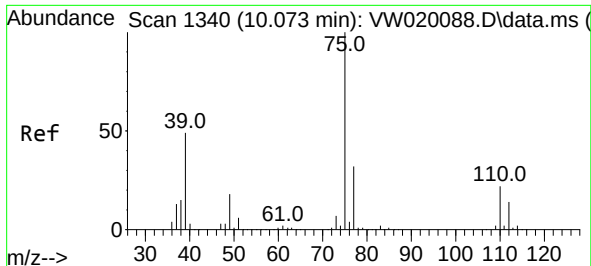
Tgt Ion: 83 Resp: 23714
Ion Ratio Lower Upper
83 100
55 0.6 61.4 92.2#
98 1.4 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.281 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

Tgt Ion: 63 Resp: 11584
Ion Ratio Lower Upper
63 100
112 0.2 3.6 5.4#

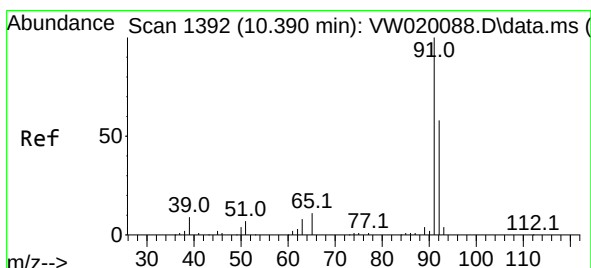
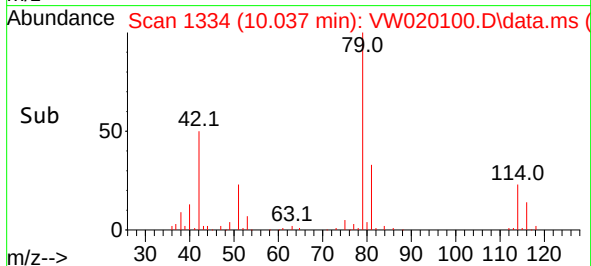
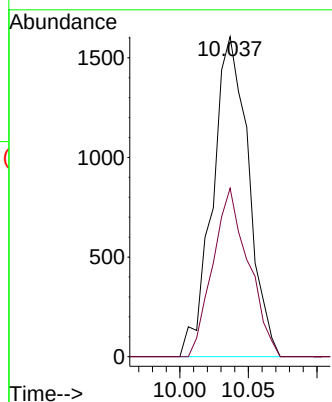
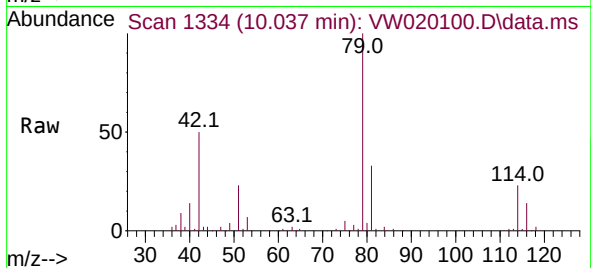




#39
cis-1,3-Dichloropropene
Concen: 0.562 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2928
Ion Ratio Lower Upper
75 100
77 52.7 23.0 42.6#



#42
Toluene
Concen: 0.517 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020100.D
Acq: 21 Sep 2021 18:40

Tgt Ion: 91 Resp: 7836
Ion Ratio Lower Upper
91 100
92 61.1 42.2 78.4

