

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022719.D
 Acq On : 11 Oct 2021 10:41
 Operator : SY/MD
 Sample : VU1011WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

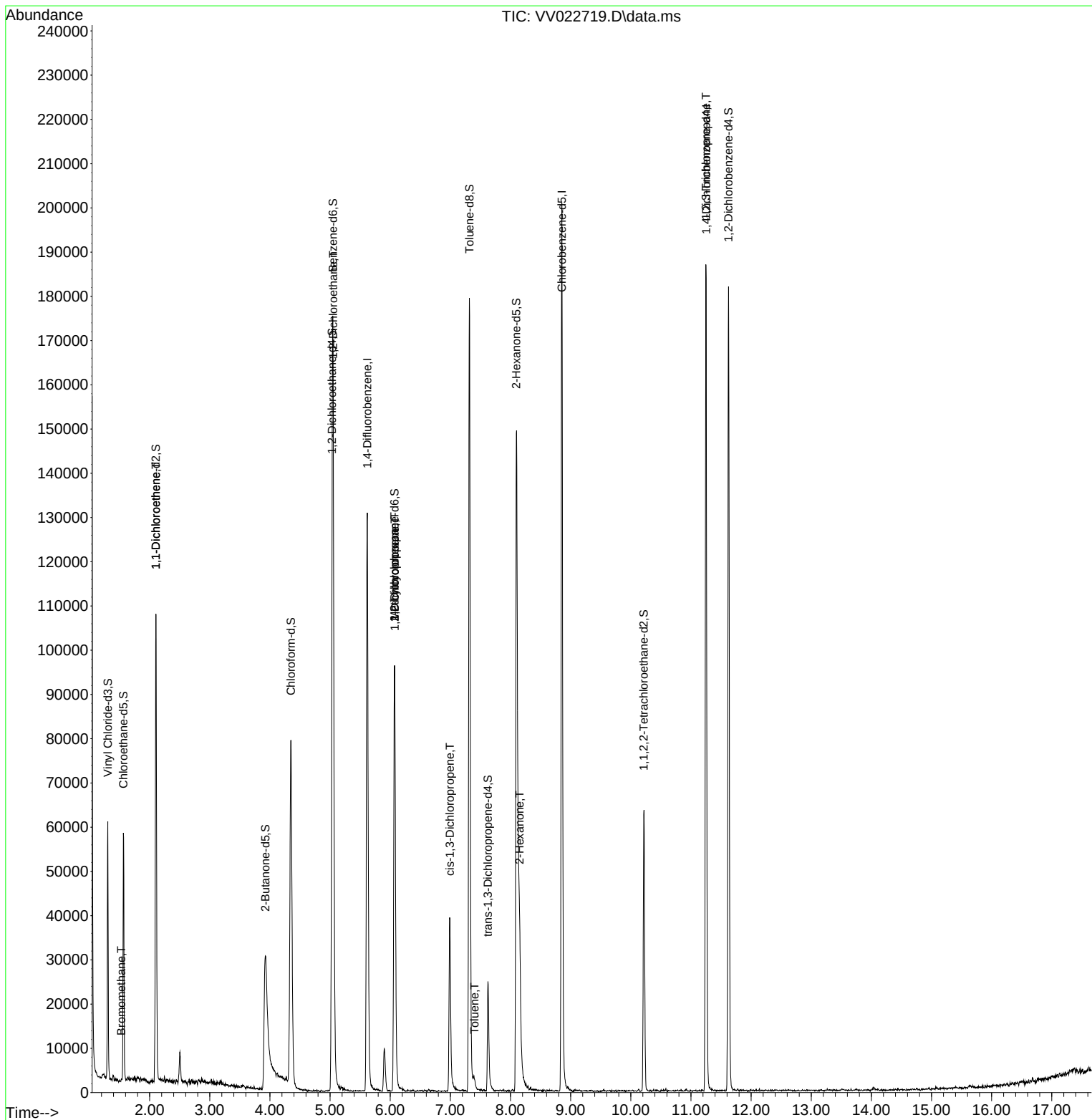
Quant Time: Oct 12 03:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

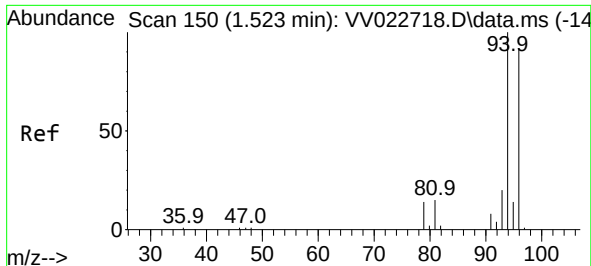
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35271	4.497	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.564	69	34548	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.105	63	54783	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.928	46	78351	38.101	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.200%
24) Chloroform-d	4.349	84	78890	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	39405	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.047	84	149016	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	47498	4.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.317	98	122465	4.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	14876	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.098	63	61579	44.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30590	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	48715	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
6) Bromomethane	1.526	94	232	0.043	ug/L	96
12) 1,1-Dichloroethene	2.105	96	553	0.080	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	1096	0.140	ug/L #	69
35) Methylcyclohexane	6.072	83	11833	0.992	ug/L #	17
37) 1,2-Dichloropropane	6.075	63	5226	0.694	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1190	0.119	ug/L #	71
42) Toluene	7.400	91	1976	0.062	ug/L	88
48) 2-Hexanone	8.149	43	14527	4.912	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	5672	1.580	ug/L #	64

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

Quant Time: Oct 12 03:39:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

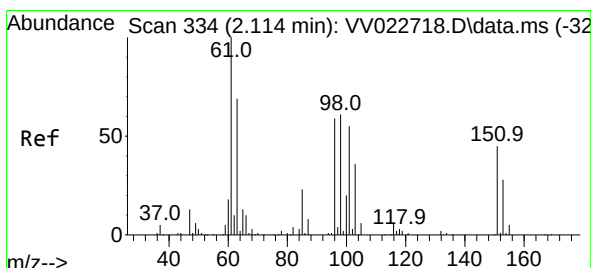
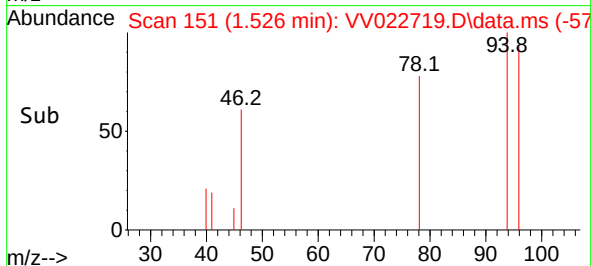
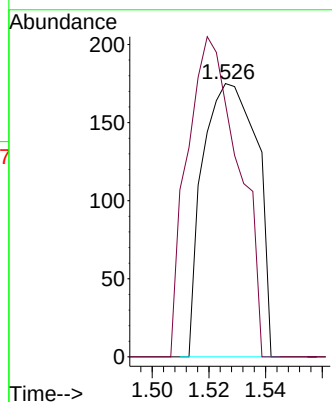
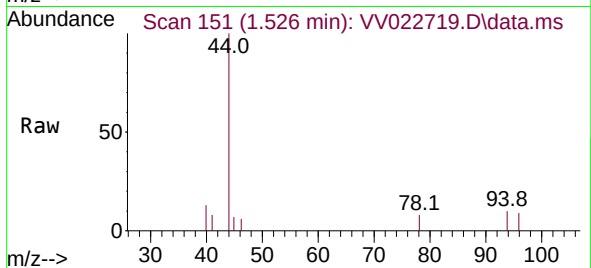




#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV022719.D
Acq: 11 Oct 2021 10:41

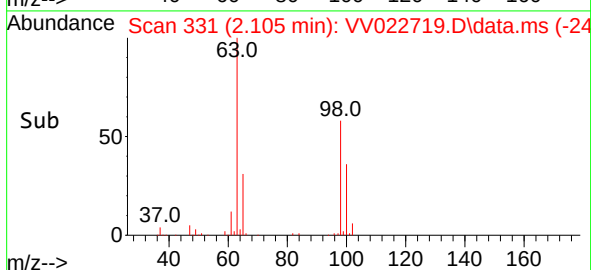
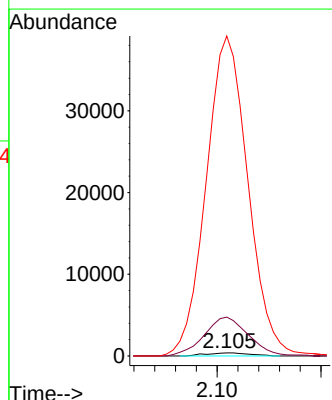
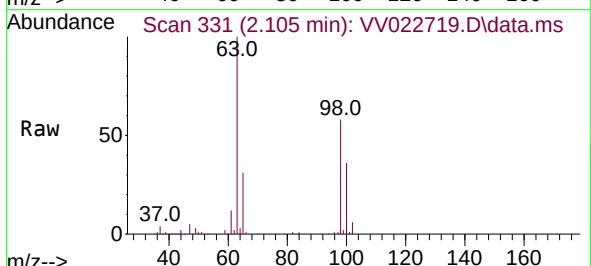
Instrument :
MSVOA_V
ClientSampled :

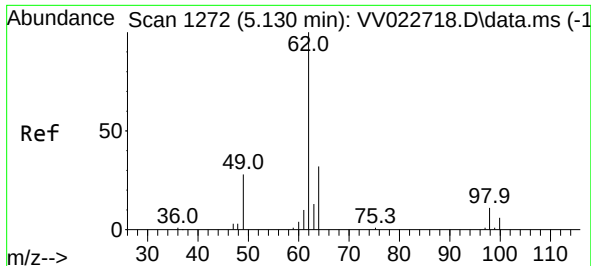
Tgt Ion: 94 Resp: 232
Ion Ratio Lower Upper
94 100
96 92.6 67.2 124.8



#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV022719.D
Acq: 11 Oct 2021 10:41

Tgt Ion: 96 Resp: 553
Ion Ratio Lower Upper
96 100
61 1249.3 127.3 236.5#
63 10278.2 106.2 197.2#





#27

1,2-Dichloroethane

Concen: 0.140 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV022719.D

Acq: 11 Oct 2021 10:41

Tgt Ion: 62 Resp: 1096

Ion Ratio Lower Upper

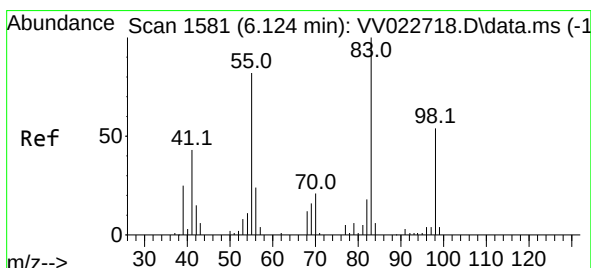
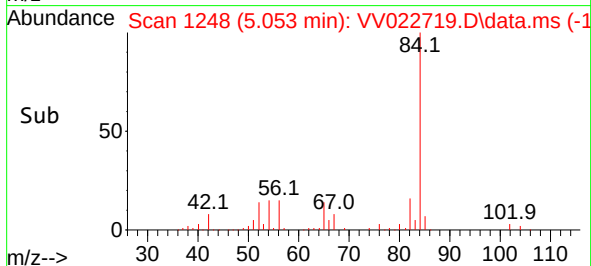
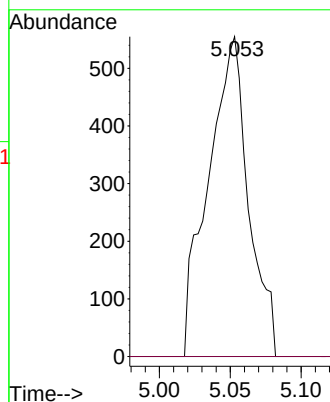
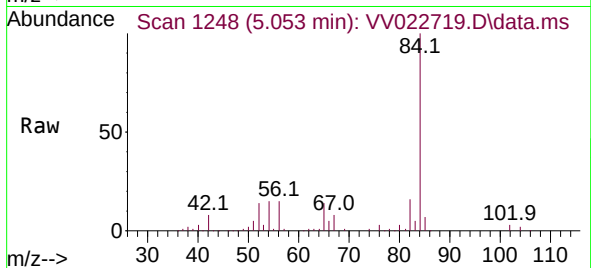
62 100

98 0.0 9.7 14.5#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 0.992 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.051 min

Lab File: VV022719.D

Acq: 11 Oct 2021 10:41

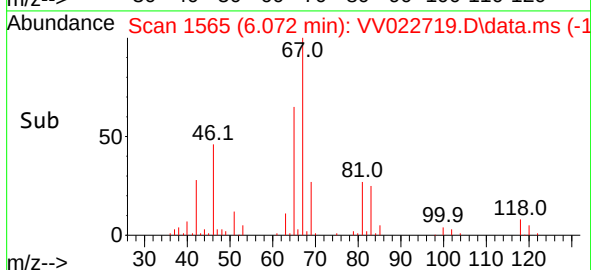
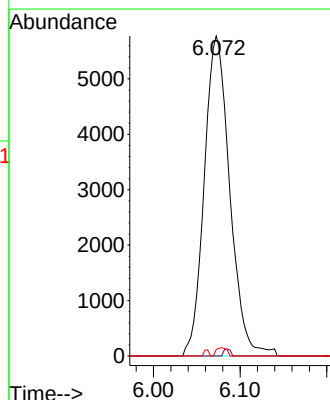
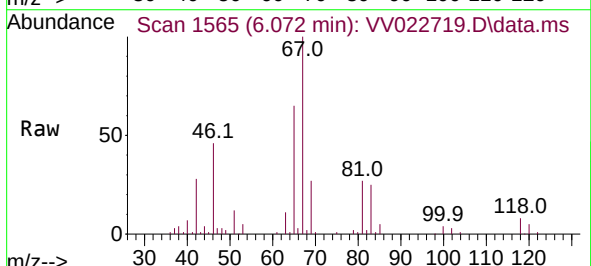
Tgt Ion: 83 Resp: 11833

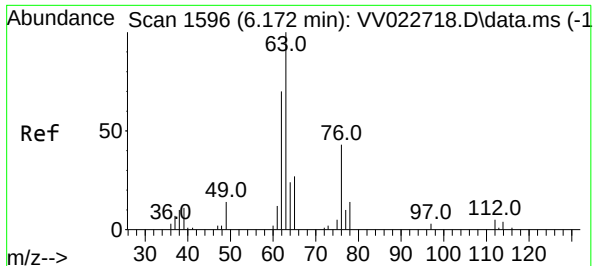
Ion Ratio Lower Upper

83 100

55 0.6 63.8 95.6#

98 1.1 42.1 63.1#

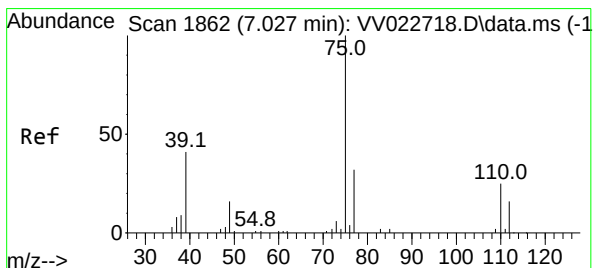
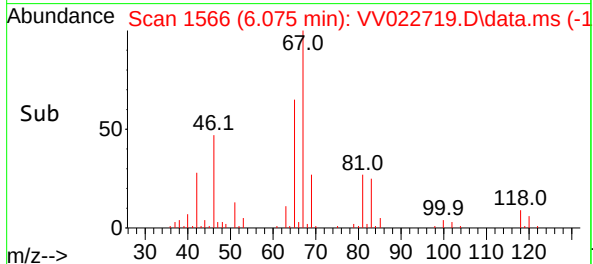
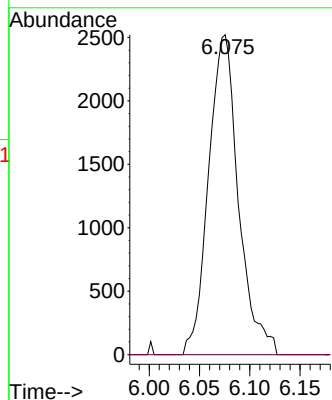
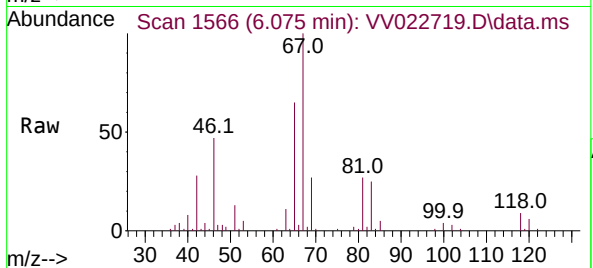




#37
1,2-Dichloropropane
Concen: 0.694 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022719.D
Acq: 11 Oct 2021 10:41

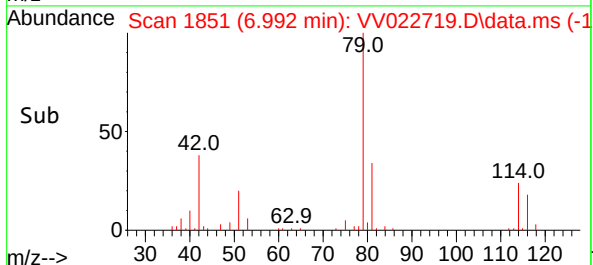
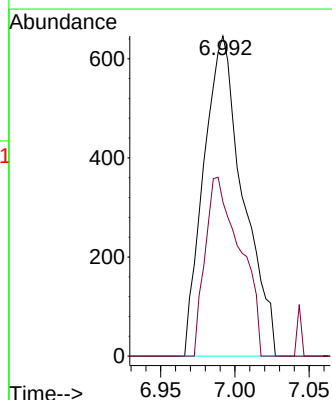
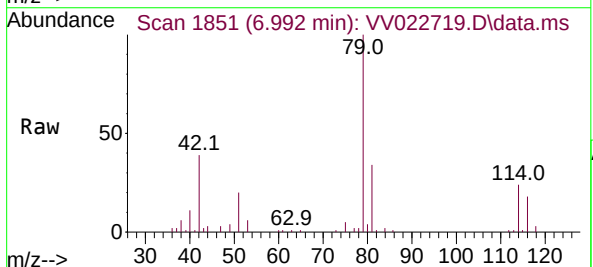
Instrument :
MSVOA_V
ClientSampled :

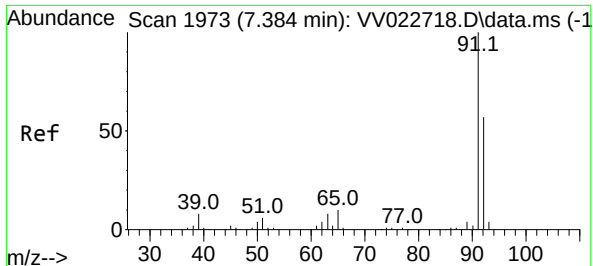
Tgt Ion: 63 Resp: 5226
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022719.D
Acq: 11 Oct 2021 10:41

Tgt Ion: 75 Resp: 1190
Ion Ratio Lower Upper
75 100
77 48.1 22.3 41.3#

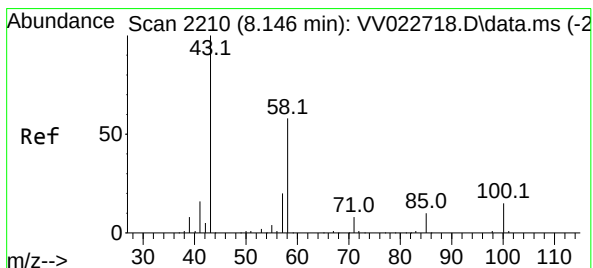
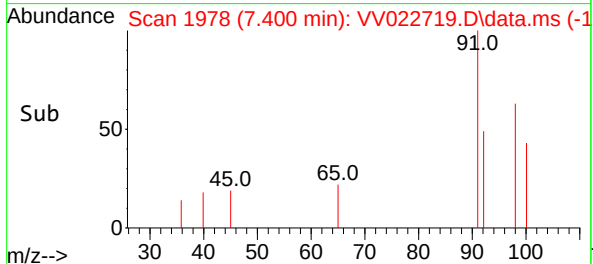
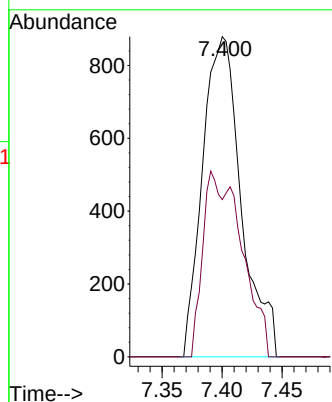
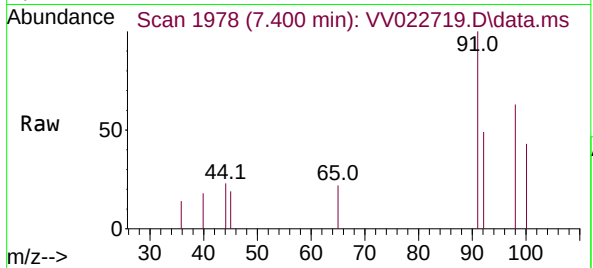




#42
Toluene
Concen: 0.062 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022719.D
Acq: 11 Oct 2021 10:41

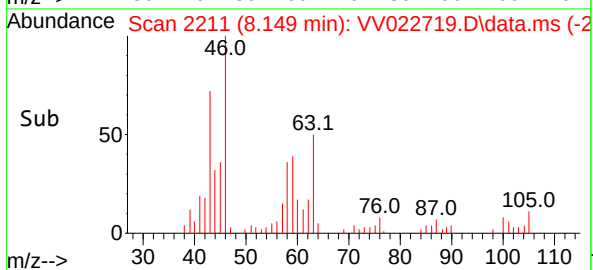
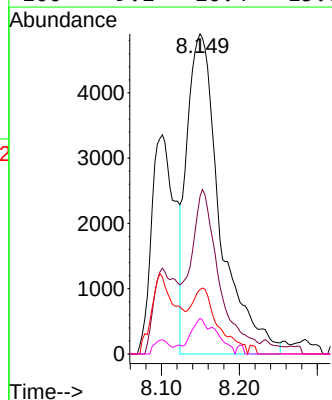
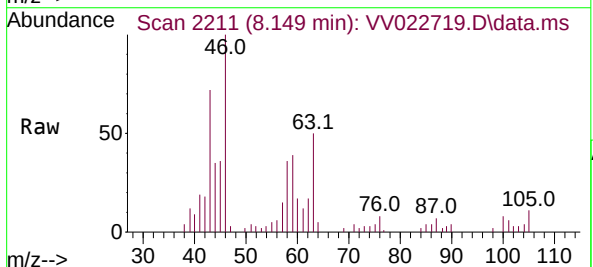
Instrument :
MSVOA_V
ClientSampled :

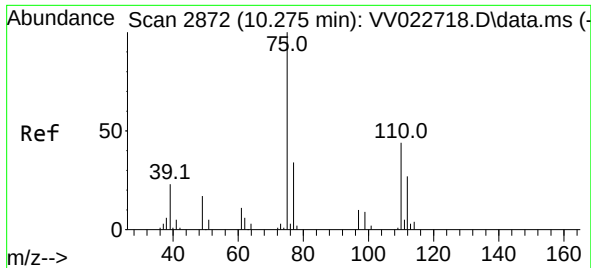
Tgt Ion: 91 Resp: 1976
Ion Ratio Lower Upper
91 100
92 49.1 40.7 75.7



#48
2-Hexanone
Concen: 4.912 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022719.D
Acq: 11 Oct 2021 10:41

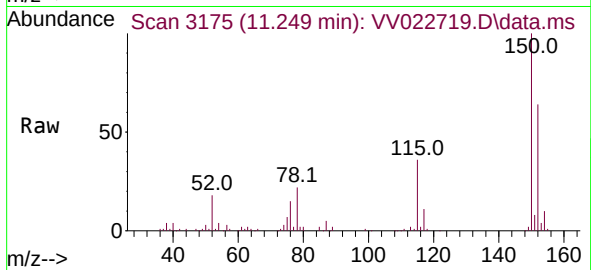
Tgt Ion: 43 Resp: 14527
Ion Ratio Lower Upper
43 100
58 40.9 47.4 71.0#
57 16.1 15.3 22.9
100 9.1 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.580 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022719.D
 Acq: 11 Oct 2021 10:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5672
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2
 110 2.5 34.2 51.4#

