

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026038.D
 Acq On : 08 Jun 2022 22:13
 Operator : SY/MD
 Sample : N3253-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DJ5

Quant Time: Jun 09 05:25:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

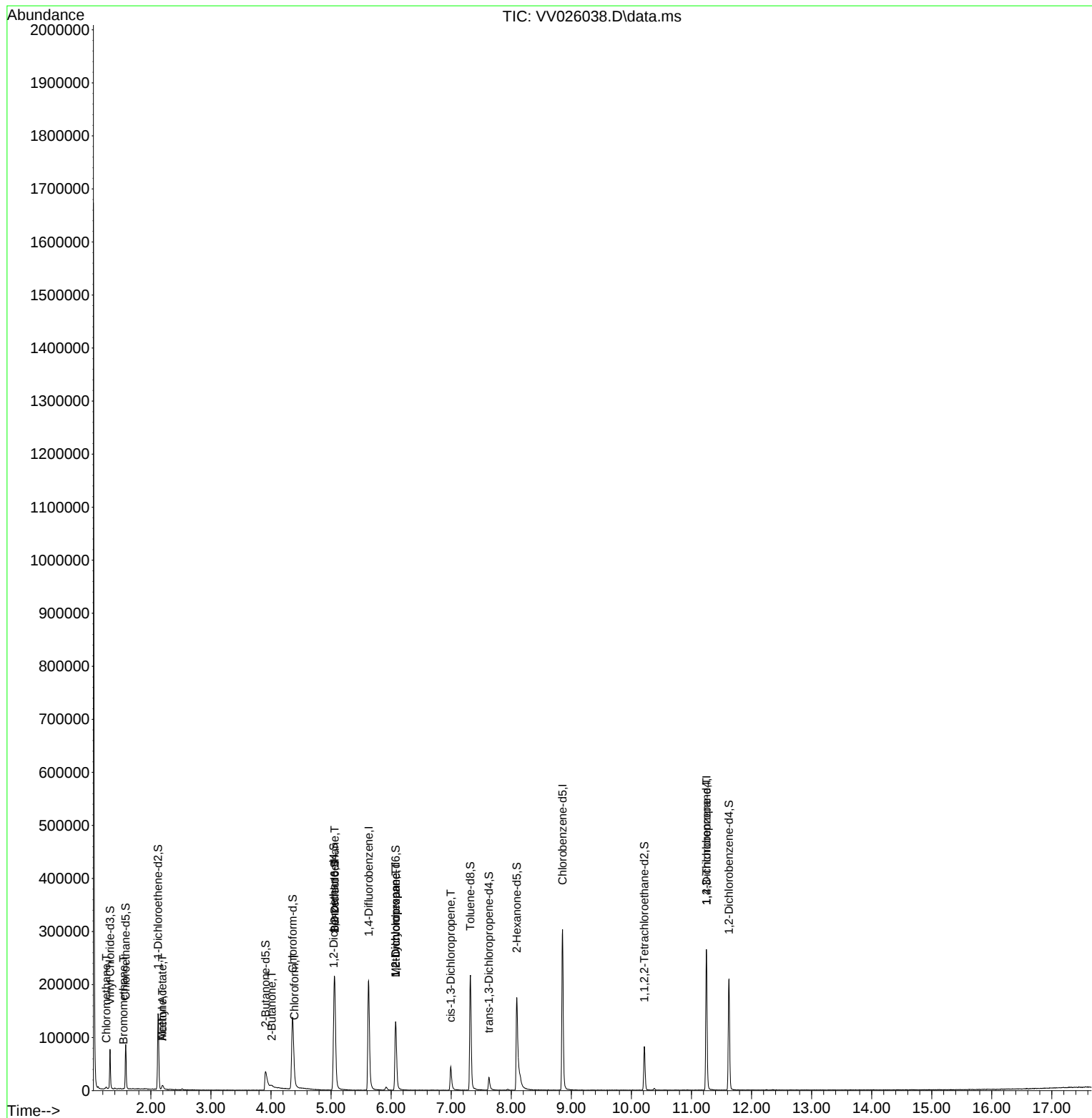
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182348	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69931	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47498	4.437	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.580	69	53418	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.121	63	76128	3.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.908	46	72718	45.932	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.860%	
24) Chloroform-d	4.362	84	109327	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.043	65	46221	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.059	84	200858	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.075	67	65933	5.147	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.320	98	149021	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.628	79	15477	4.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.091	63	70483	42.467	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40130	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53733	5.022	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
						Qvalue
3) Chloromethane	1.256	50	1393	0.069	ug/L	90
6) Bromomethane	1.545	94	509	0.042	ug/L	95
13) Acetone	2.191	43	13152	10.416	ug/L	83
15) Methyl Acetate	2.191	43	11692	2.833	ug/L #	61
21) 2-Butanone	4.011	43	13702	8.331	ug/L	89
25) Chloroform	4.387	83	3171	0.123	ug/L	88
27) 1,2-Dichloroethane	5.059	62	1041	0.082	ug/L #	72
35) Methylcyclohexane	6.075	83	16454	0.759	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7134	0.547	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1282	0.080	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	8349	1.530	ug/L #	65

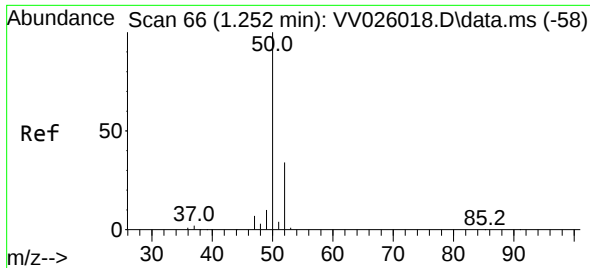
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026038.D
Acq On : 08 Jun 2022 22:13
Operator : SY/MD
Sample : N3253-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DJ5

Quant Time: Jun 09 05:25:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

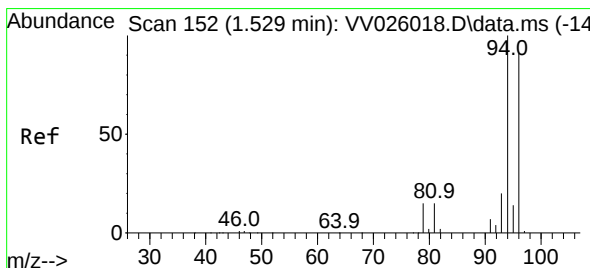
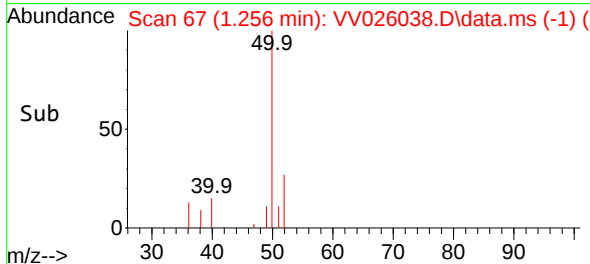
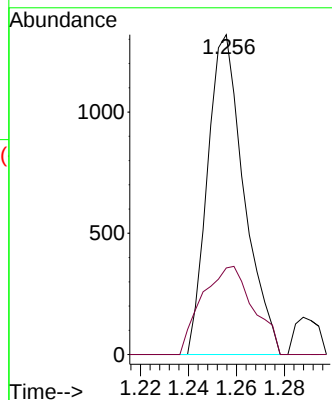
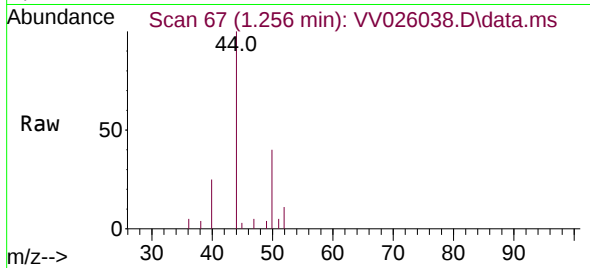




#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026038.D
Acq: 08 Jun 2022 22:13

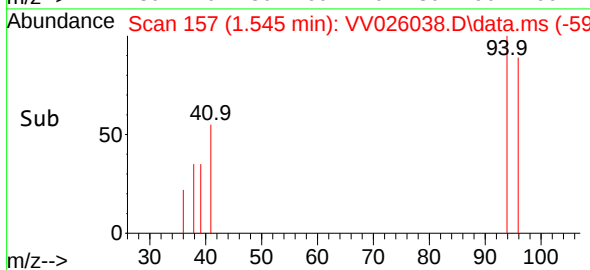
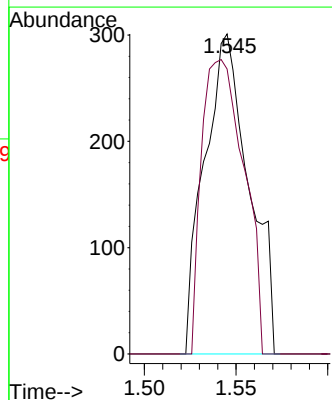
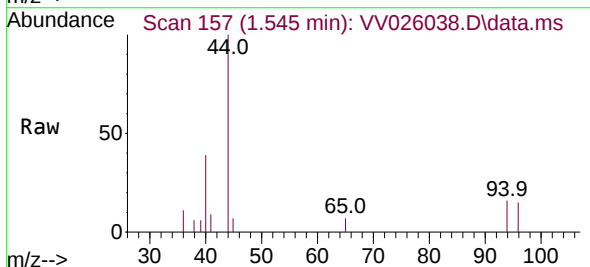
Instrument :
MSVOA_V
ClientSampleId :
C0DJ5

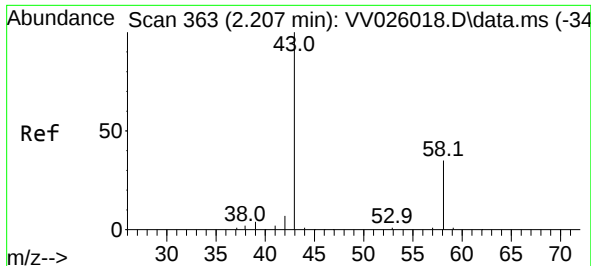
Tgt Ion: 50 Resp: 1393
Ion Ratio Lower Upper
50 100
52 27.1 23.0 42.6



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.016 min
Lab File: VV026038.D
Acq: 08 Jun 2022 22:13

Tgt Ion: 94 Resp: 509
Ion Ratio Lower Upper
94 100
96 89.0 65.5 121.6





#13

Acetone

Concen: 10.416 ug/L

RT: 2.191 min Scan# 3

Delta R.T. -0.016 min

Lab File: VV026038.D

Acq: 08 Jun 2022 22:13

Instrument :

MSVOA_V

ClientSampleId :

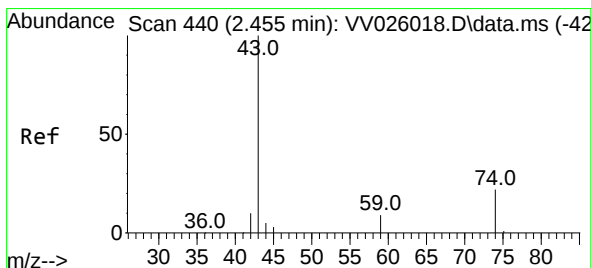
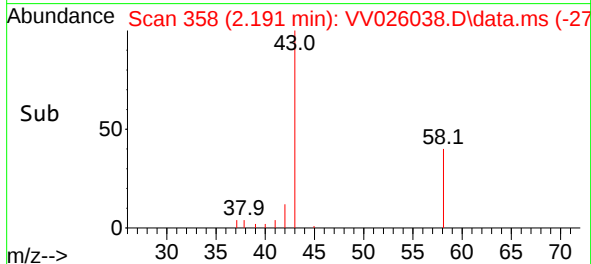
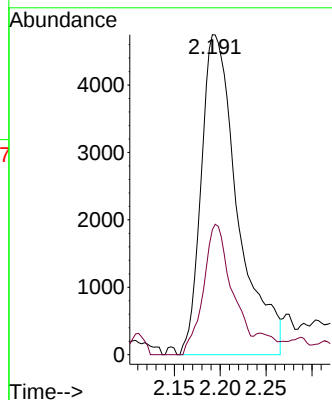
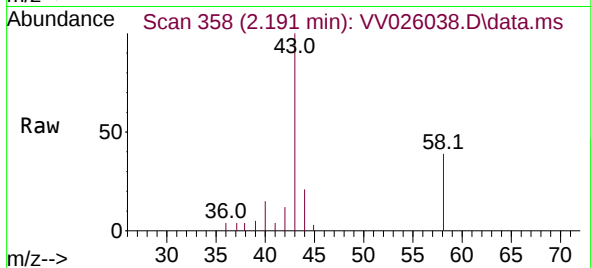
C0DJ5

Tgt Ion: 43 Resp: 13152

Ion Ratio Lower Upper

43 100

58 32.1 0.0 47.6



#15

Methyl Acetate

Concen: 2.833 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.264 min

Lab File: VV026038.D

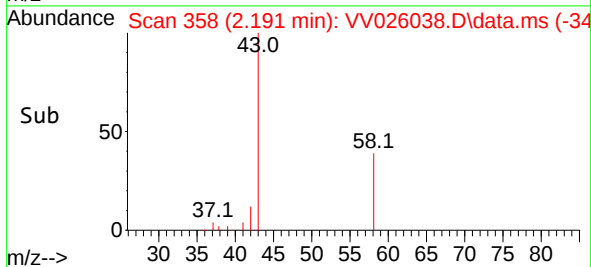
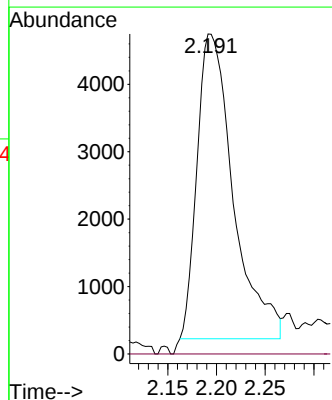
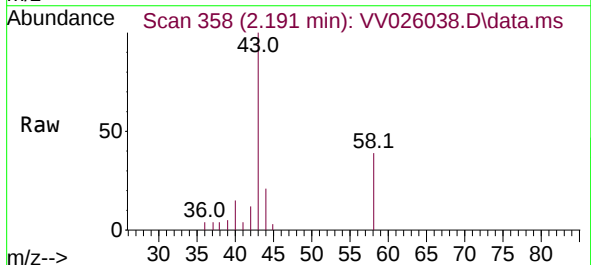
Acq: 08 Jun 2022 22:13

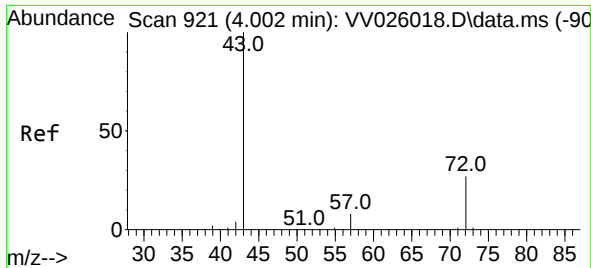
Tgt Ion: 43 Resp: 11692

Ion Ratio Lower Upper

43 100

74 0.0 13.3 19.9#

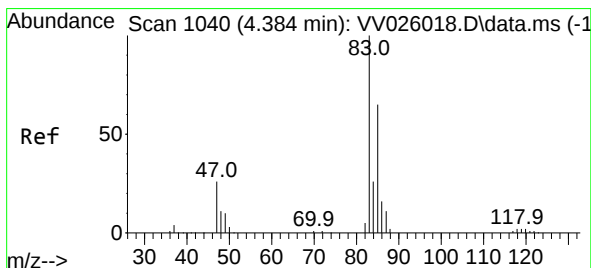
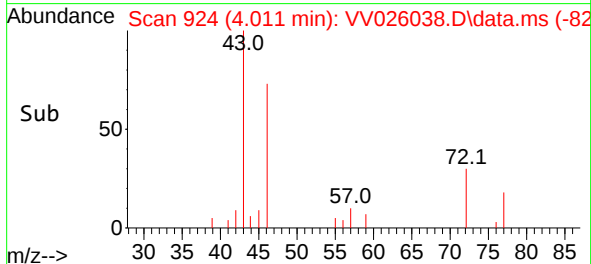
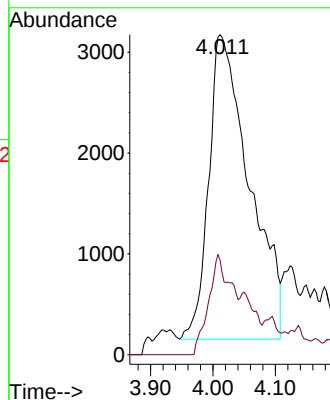
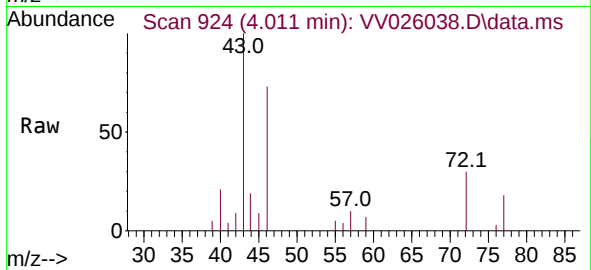




#21
2-Butanone
Concen: 8.331 ug/L
RT: 4.011 min Scan# 91
Delta R.T. 0.010 min
Lab File: VV026038.D
Acq: 08 Jun 2022 22:13

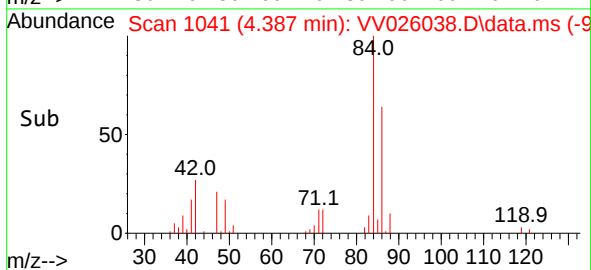
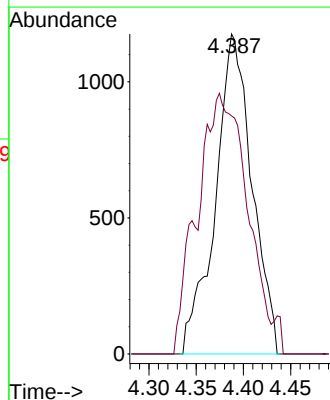
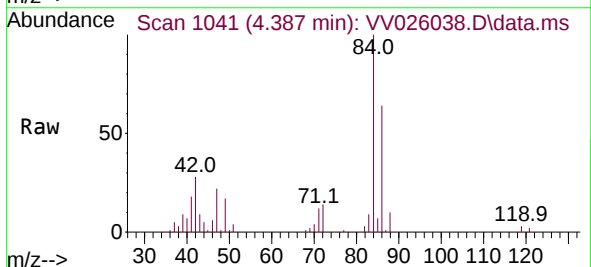
Instrument :
MSVOA_V
ClientSampleId :
C0DJ5

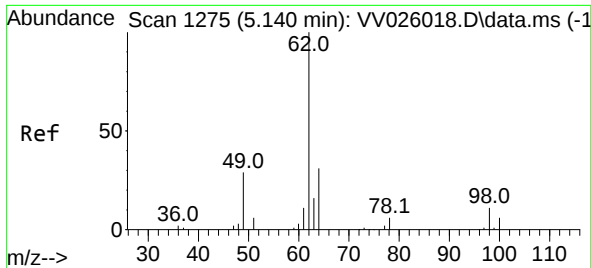
Tgt Ion: 43 Resp: 13702
Ion Ratio Lower Upper
43 100
72 18.4 11.9 35.7



#25
Chloroform
Concen: 0.123 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026038.D
Acq: 08 Jun 2022 22:13

Tgt Ion: 83 Resp: 3171
Ion Ratio Lower Upper
83 100
85 74.4 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.059 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV026038.D

Acq: 08 Jun 2022 22:13

Instrument :

MSVOA_V

ClientSampleId :

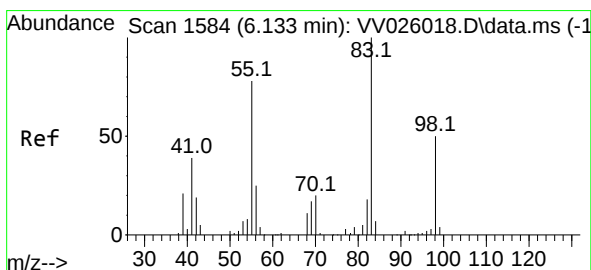
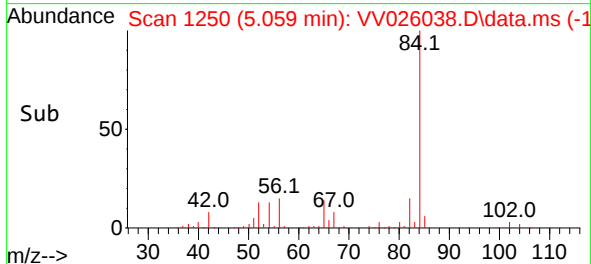
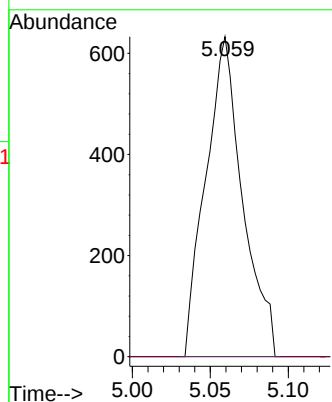
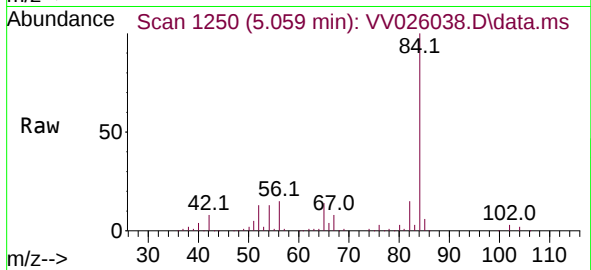
C0DJ5

Tgt Ion: 62 Resp: 1041

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026038.D

Acq: 08 Jun 2022 22:13

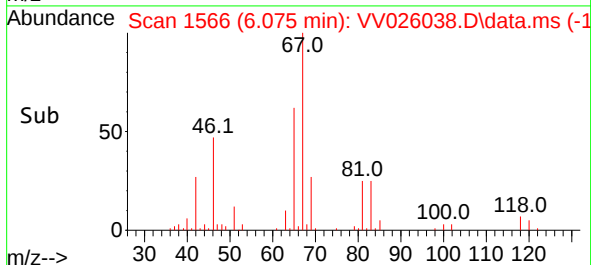
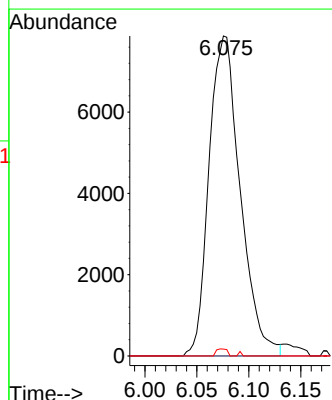
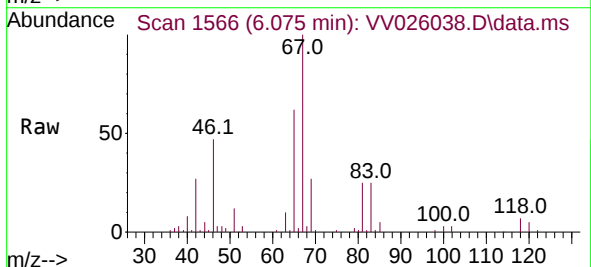
Tgt Ion: 83 Resp: 16454

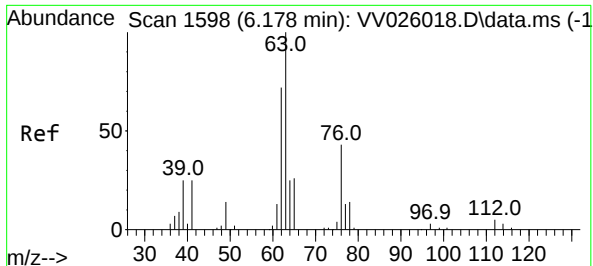
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.8 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026038.D

Acq: 08 Jun 2022 22:13

Instrument :

MSVOA_V

ClientSampleId :

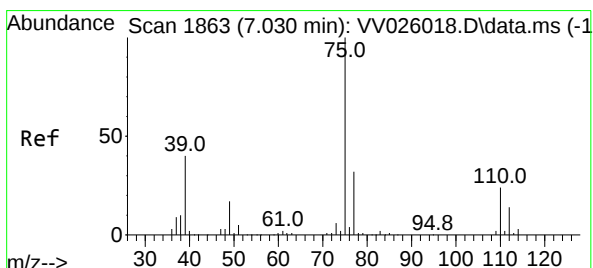
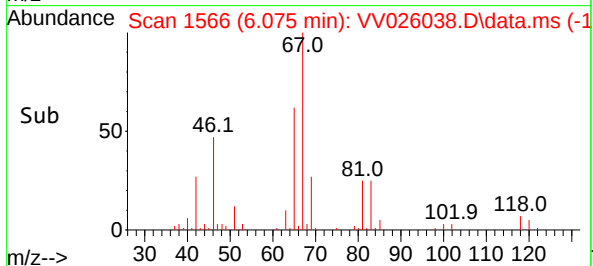
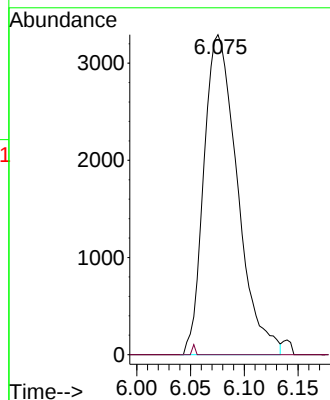
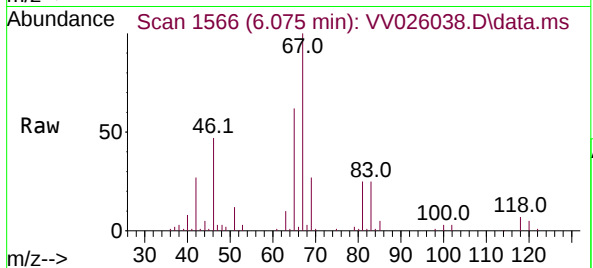
C0DJ5

Tgt Ion: 63 Resp: 7134

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV026038.D

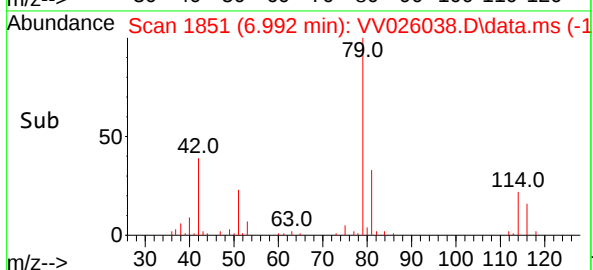
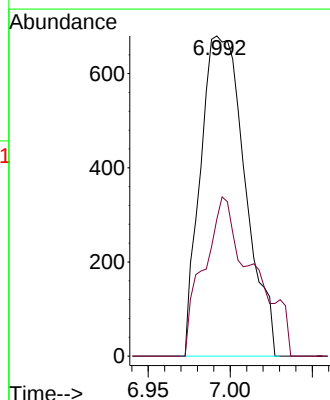
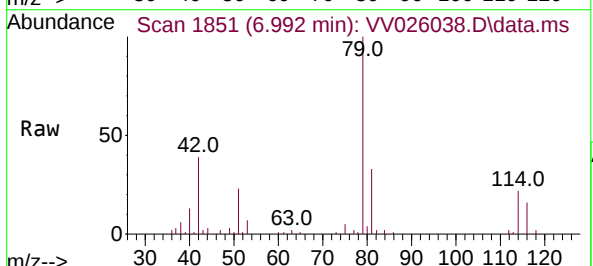
Acq: 08 Jun 2022 22:13

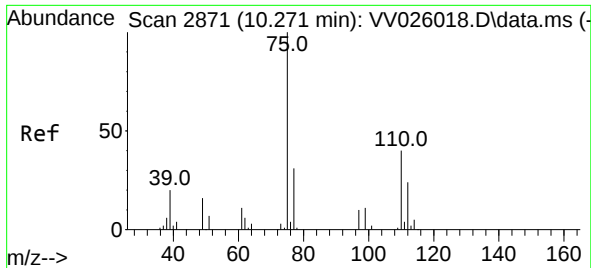
Tgt Ion: 75 Resp: 1282

Ion Ratio Lower Upper

75 100

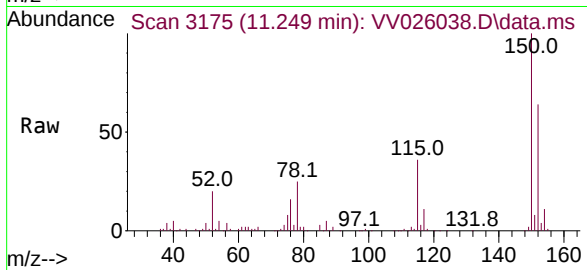
77 42.8 23.2 43.0





#61
 1,2,3-Trichloropropane
 Concen: 1.530 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026038.D
 Acq: 08 Jun 2022 22:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DJ5



Tgt Ion: 75 Resp: 8349
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.6 40.0
 110 1.0 32.0 48.0#

