

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026031.D
 Acq On : 08 Jun 2022 19:25
 Operator : SY/MD
 Sample : N3253-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DG4

Quant Time: Jun 09 05:24:28 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

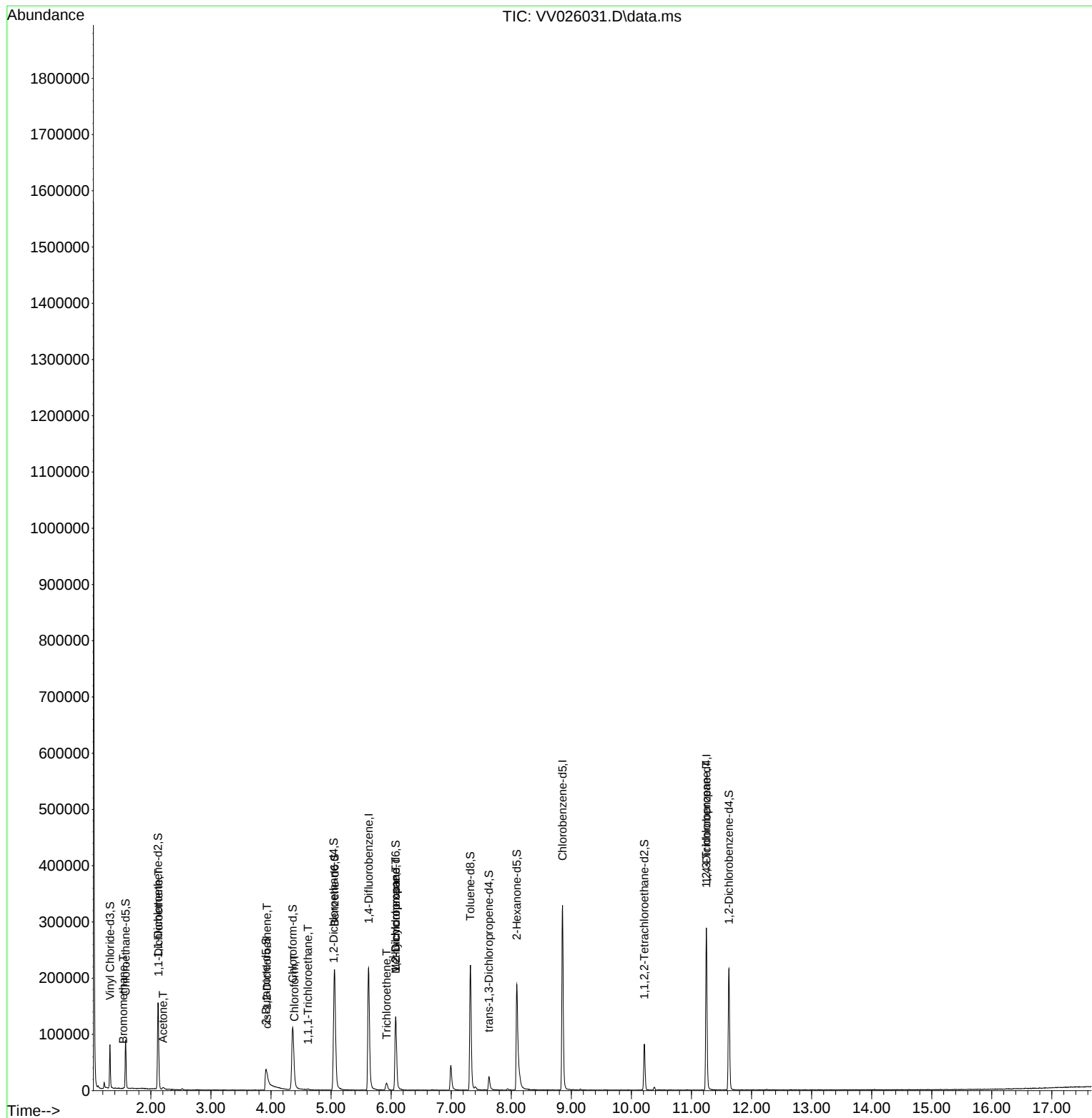
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	193798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	185234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	50018	4.397	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.581	69	54057	4.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.121	63	80753	3.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.918	46	76323	45.361	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.720%	
24) Chloroform-d	4.362	84	110369	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.043	65	46193	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.059	84	202541	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.076	67	66705	4.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.320	98	156207	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.629	79	15610	3.829	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.092	63	71287	39.734	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40466	4.334	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55692	4.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
6) Bromomethane	1.539	94	611	0.047	ug/L	86
12) 1,1-Dichloroethene	2.127	96	4481	0.287	ug/L #	1
13) Acetone	2.201	43	6062	4.517	ug/L	75
22) cis-1,2-Dichloroethene	3.934	96	2094	0.145	ug/L	87
25) Chloroform	4.388	83	4804	0.175	ug/L	97
29) 1,1,1-Trichloroethane	4.616	97	1321	0.054	ug/L #	79
34) Trichloroethene	5.928	95	3095	0.204	ug/L	91
35) Methylcyclohexane	6.079	83	16004	0.683	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7198	0.510	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	9043	1.550	ug/L #	65

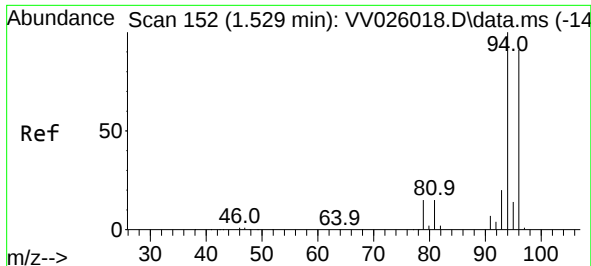
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026031.D
Acq On : 08 Jun 2022 19:25
Operator : SY/MD
Sample : N3253-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DG4

Quant Time: Jun 09 05:24:28 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

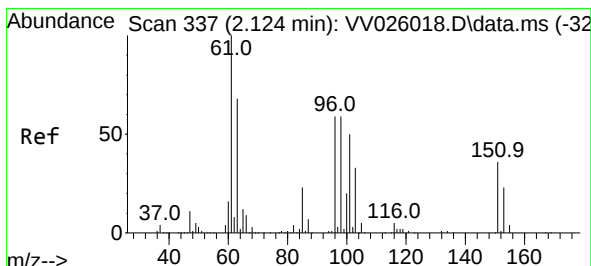
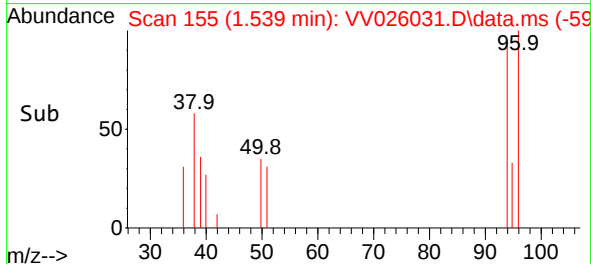
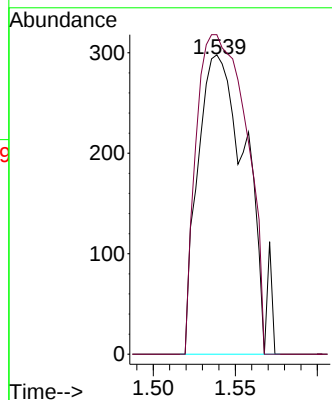
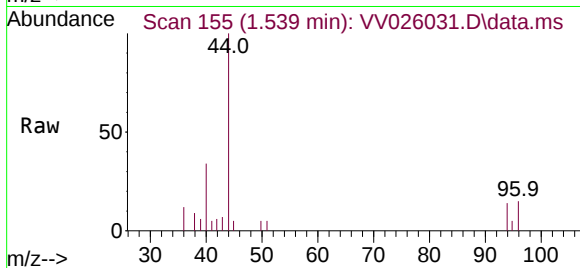




#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026031.D
Acq: 08 Jun 2022 19:25

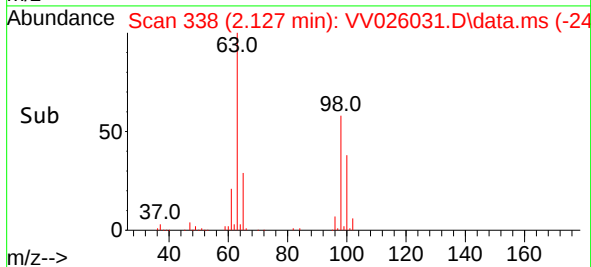
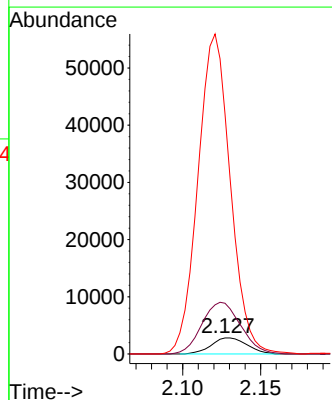
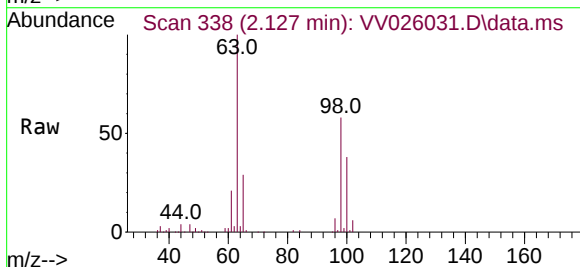
Instrument :
MSVOA_V
ClientSampleId :
C0DG4

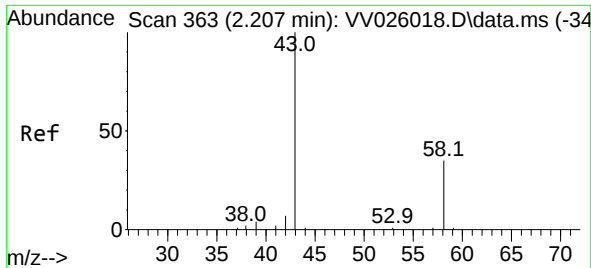
Tgt Ion: 94 Resp: 611
Ion Ratio Lower Upper
94 100
96 106.7 65.5 121.6



#12
1,1-Dichloroethene
Concen: 0.287 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.003 min
Lab File: VV026031.D
Acq: 08 Jun 2022 19:25

Tgt Ion: 96 Resp: 4481
Ion Ratio Lower Upper
96 100
61 316.6 122.6 227.6#
63 1500.5 78.5 145.9#





#13

Acetone

Concen: 4.517 ug/L

RT: 2.201 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV026031.D

Acq: 08 Jun 2022 19:25

Instrument :

MSVOA_V

ClientSampleId :

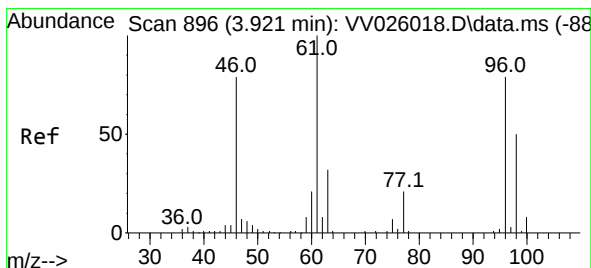
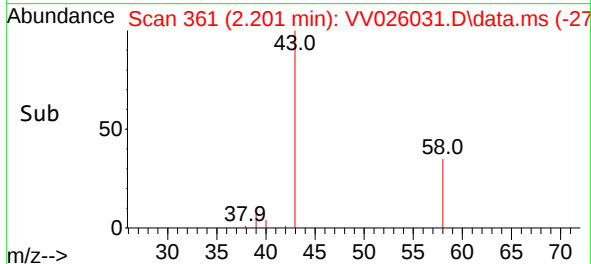
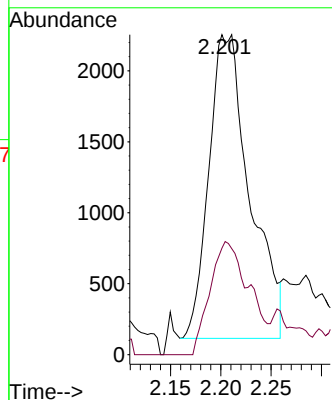
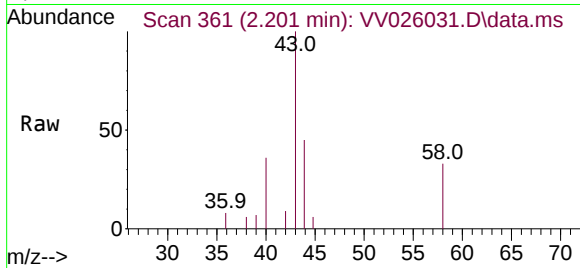
C0DG4

Tgt Ion: 43 Resp: 6062

Ion Ratio Lower Upper

43 100

58 36.2 0.0 47.6



#22

cis-1,2-Dichloroethene

Concen: 0.145 ug/L

RT: 3.934 min Scan# 900

Delta R.T. 0.013 min

Lab File: VV026031.D

Acq: 08 Jun 2022 19:25

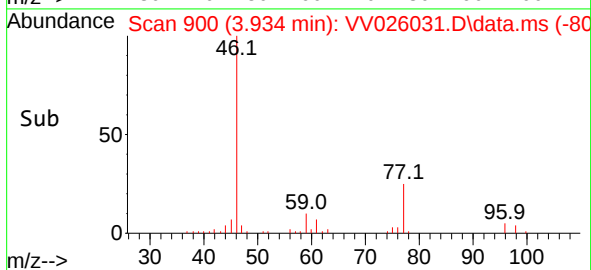
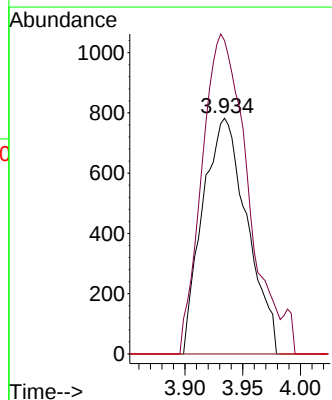
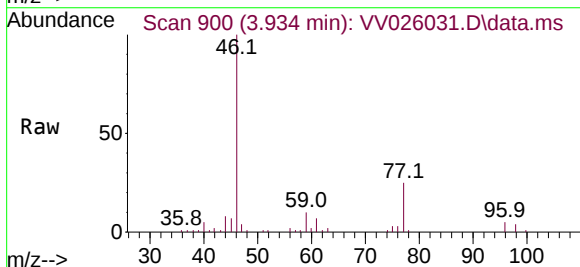
Tgt Ion: 96 Resp: 2094

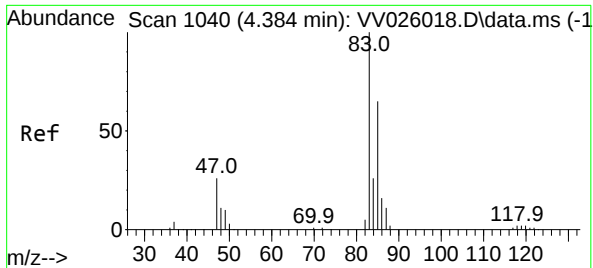
Ion Ratio Lower Upper

96 100

61 133.0 83.1 154.3

68 0.0 0.0 0.0

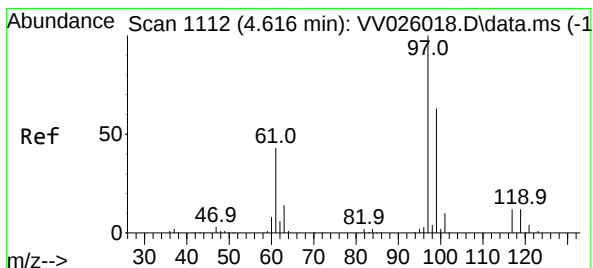
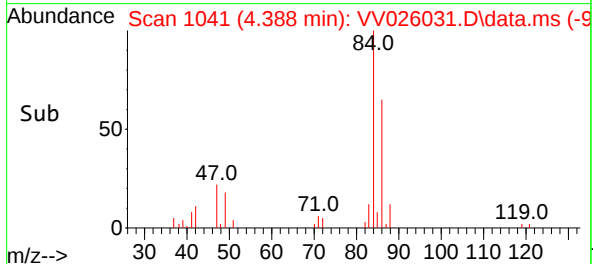
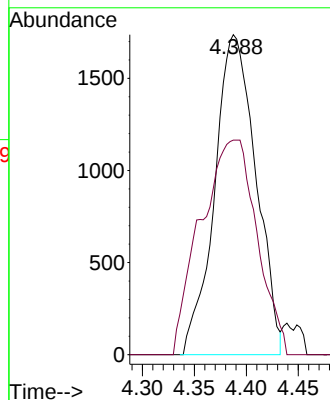
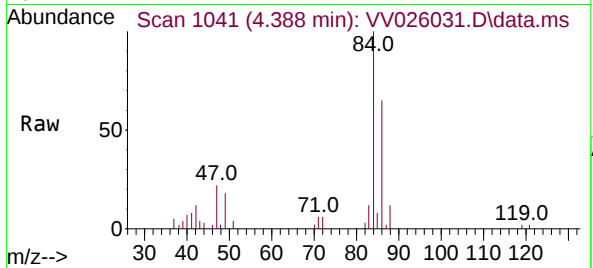




#25
Chloroform
Concen: 0.175 ug/L
RT: 4.388 min Scan# 1104
Delta R.T. 0.003 min
Lab File: VV026031.D
Acq: 08 Jun 2022 19:25

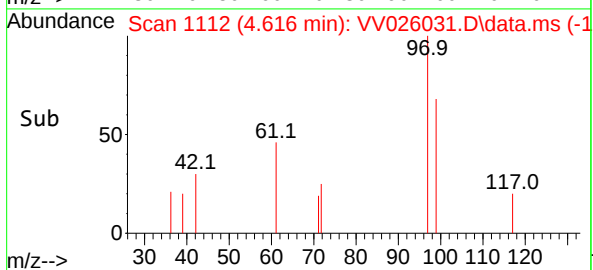
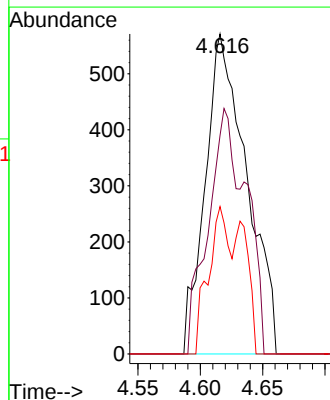
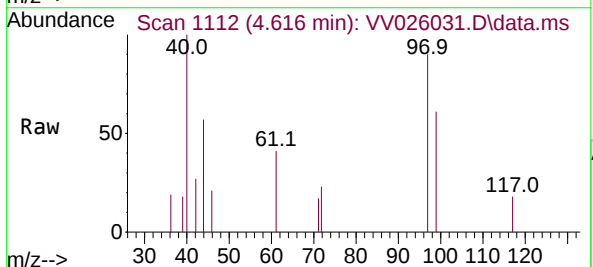
Instrument :
MSVOA_V
ClientSampleId :
C0DG4

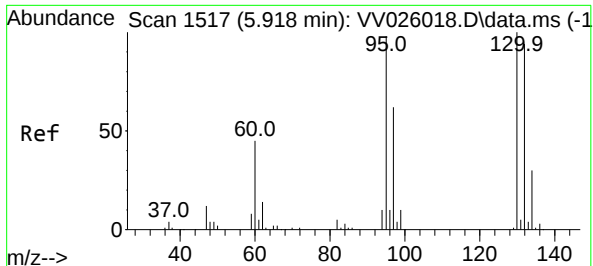
Tgt Ion: 83 Resp: 4804
Ion Ratio Lower Upper
83 100
85 67.1 45.2 84.0



#29
1,1,1-Trichloroethane
Concen: 0.054 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VV026031.D
Acq: 08 Jun 2022 19:25

Tgt Ion: 97 Resp: 1321
Ion Ratio Lower Upper
97 100
99 52.8 51.4 77.0
61 23.8 34.9 52.3

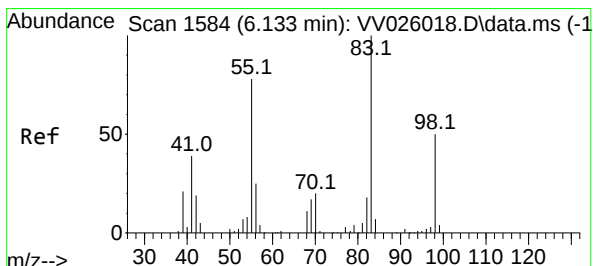
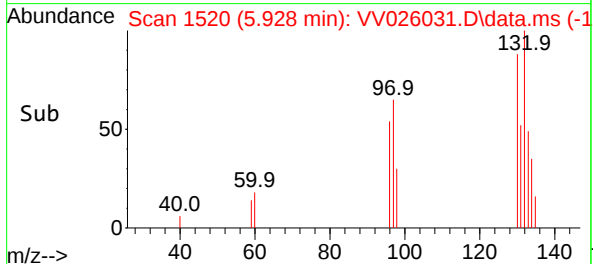
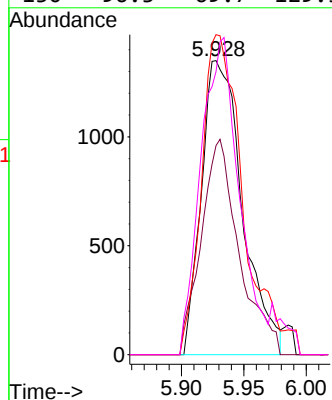
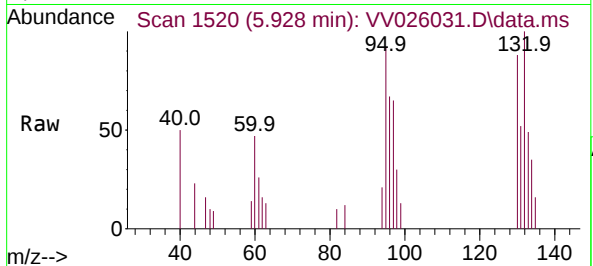




#34
Trichloroethene
Concen: 0.204 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV026031.D
Acq: 08 Jun 2022 19:25

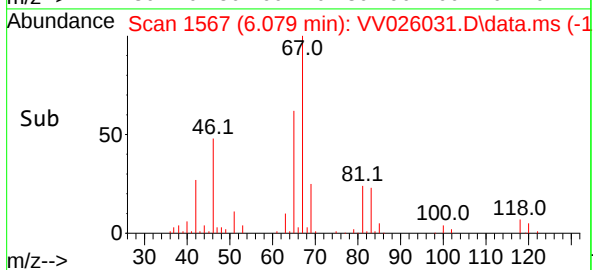
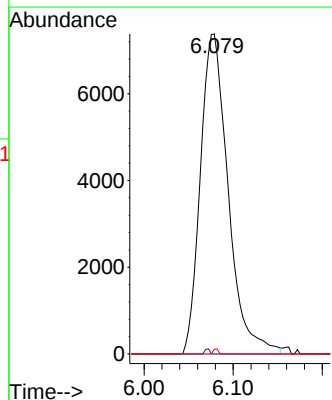
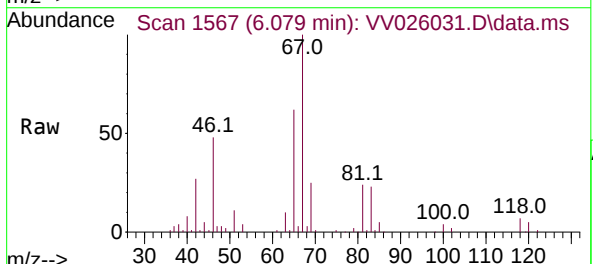
Instrument :
MSVOA_V
ClientSampleId :
C0DG4

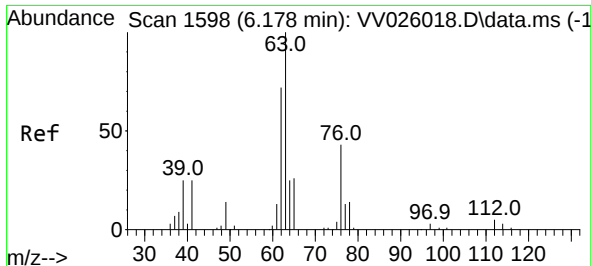
Tgt Ion: 95	Resp: 3095
Ion Ratio	Lower Upper
95 100	
97 71.1	44.0 81.6
132 108.8	67.5 125.4
130 96.3	69.7 129.5



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.054 min
Lab File: VV026031.D
Acq: 08 Jun 2022 19:25

Tgt Ion: 83	Resp: 16004
Ion Ratio	Lower Upper
83 100	
55 0.3	59.4 89.0#
98 0.3	38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026031.D

Acq: 08 Jun 2022 19:25

Instrument :

MSVOA_V

ClientSampleId :

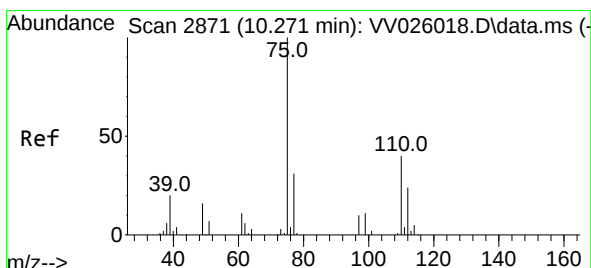
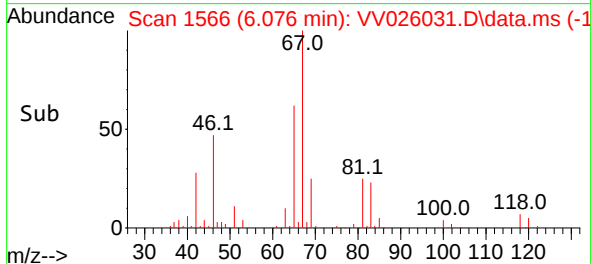
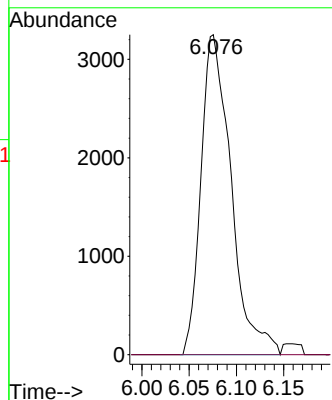
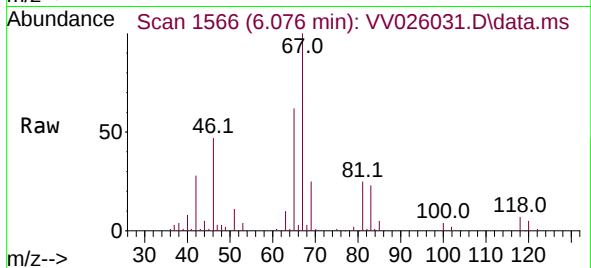
C0DG4

Tgt Ion: 63 Resp: 7198

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.550 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026031.D

Acq: 08 Jun 2022 19:25

Tgt Ion: 75 Resp: 9043

Ion Ratio Lower Upper

75 100

77 30.0 26.6 40.0

110 3.1 32.0 48.0#

