

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050340.D
 Acq On : 15 Aug 2022 14:45
 Operator : SY/MD
 Sample : N4160-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 00:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

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

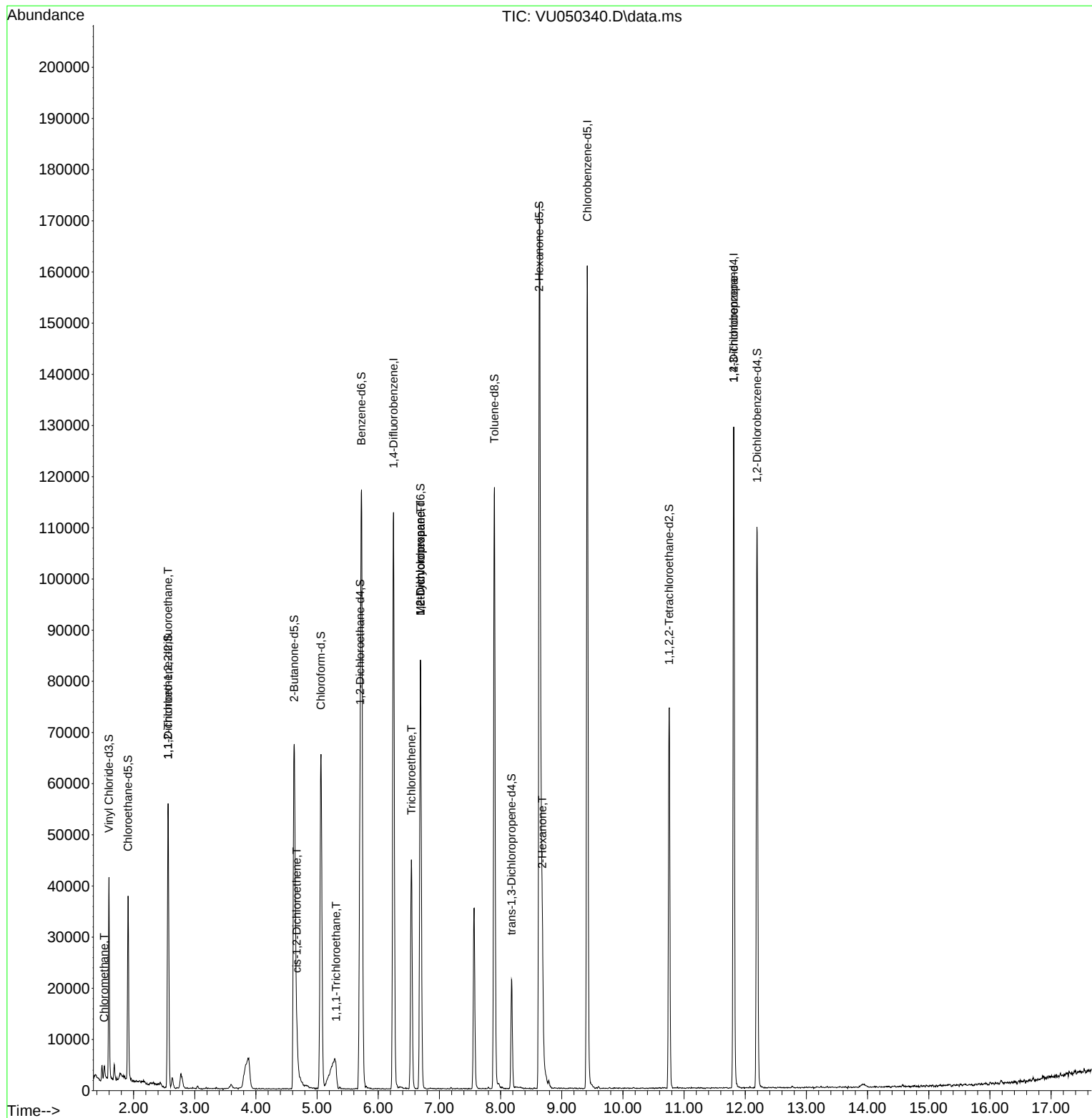
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27960	3.651	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.909	69	26259	4.250	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.565	65	10331	3.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	4.623	46	104777	56.107	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.220%	
24) Chloroform-d	5.063	84	63397	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.703	65	34910	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.726	84	110098	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.690	67	42713	4.436	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.899	98	81939	3.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	13080	3.791	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.632	63	53630	43.827	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.660%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39795	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	29992	4.271	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2501	0.227	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	278	0.046	ug/L #	22
22) cis-1,2-Dichloroethene	4.668	96	1555	0.197	ug/L	95
29) 1,1,1-Trichloroethane	5.311	97	1078	0.094	ug/L	88
34) Trichloroethene	6.542	95	15595	1.964	ug/L	98
35) Methylcyclohexane	6.690	83	9604	0.937	ug/L #	23
37) 1,2-Dichloropropane	6.690	63	4395	0.503	ug/L #	89
48) 2-Hexanone	8.684	43	15695	4.006	ug/L #	86
61) 1,2,3-Trichloropropane	11.812	75	4435	0.908	ug/L #	67

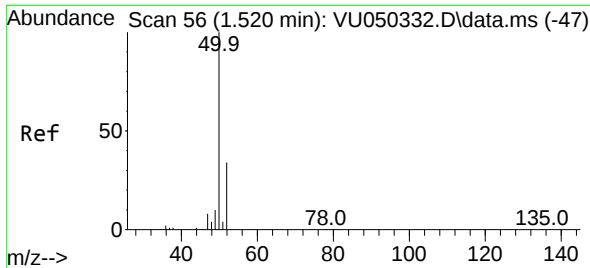
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
Data File : VU050340.D
Acq On : 15 Aug 2022 14:45
Operator : SY/MD
Sample : N4160-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 00:31:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:29:27 2022
Response via : Initial Calibration

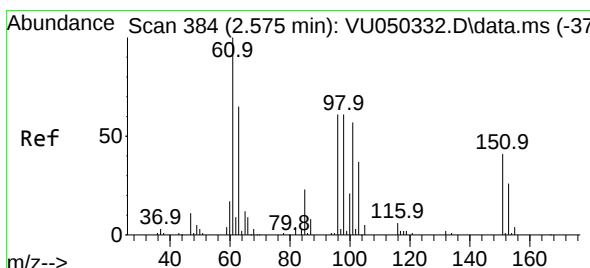
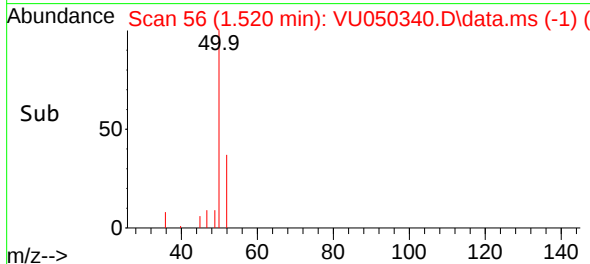
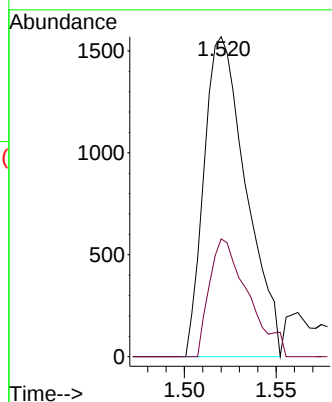
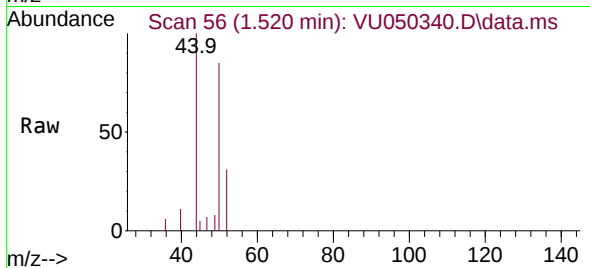




#3
Chloromethane
Concen: 0.227 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050340.D
Acq: 15 Aug 2022 14:45

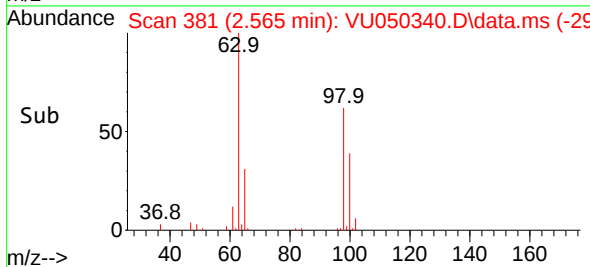
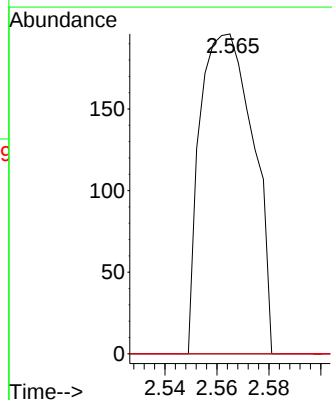
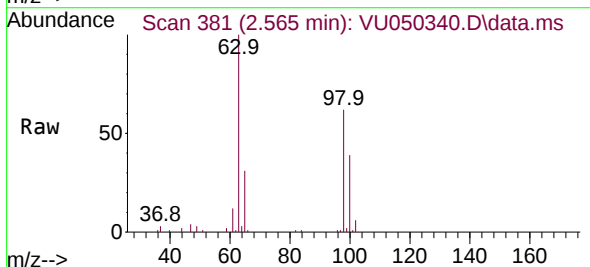
Instrument :
MSVOA_U
ClientSampleId :

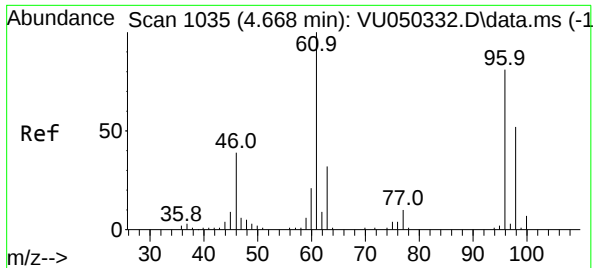
Tgt Ion: 50 Resp: 2501
Ion Ratio Lower Upper
50 100
52 36.8 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050340.D
Acq: 15 Aug 2022 14:45

Tgt Ion: 101 Resp: 278
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





#22

cis-1,2-Dichloroethene

Concen: 0.197 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050340.D

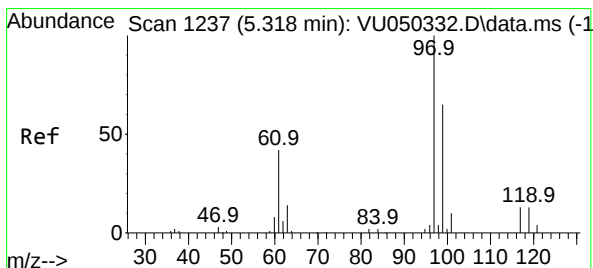
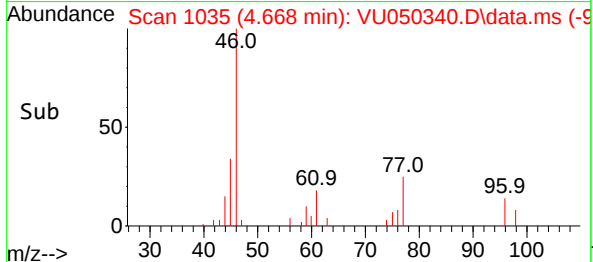
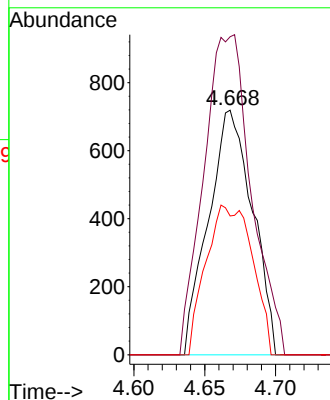
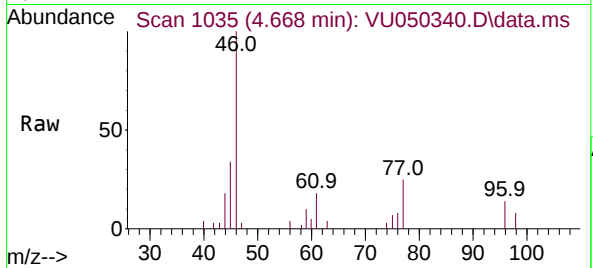
Acq: 15 Aug 2022 14:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	96	Resp:	1555
Ion	Ratio	Lower	Upper
96	100		
61	130.0	89.0	165.4
98	56.7	45.2	84.0



#29

1,1,1-Trichloroethane

Concen: 0.094 ug/L

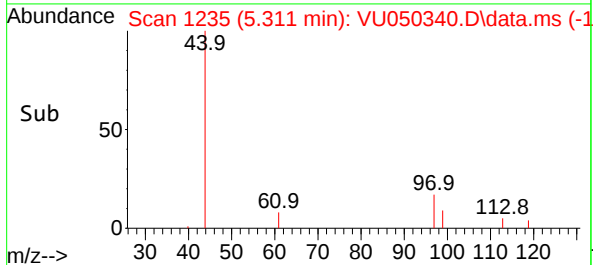
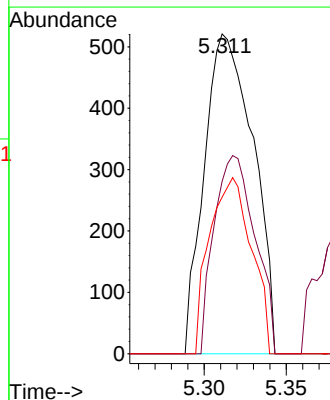
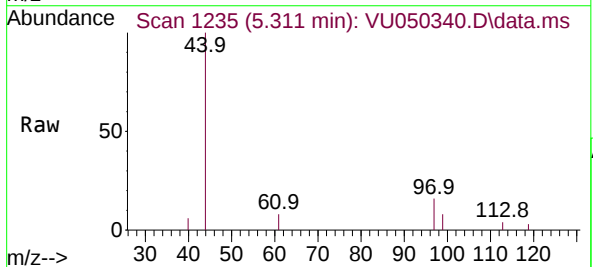
RT: 5.311 min Scan# 1235

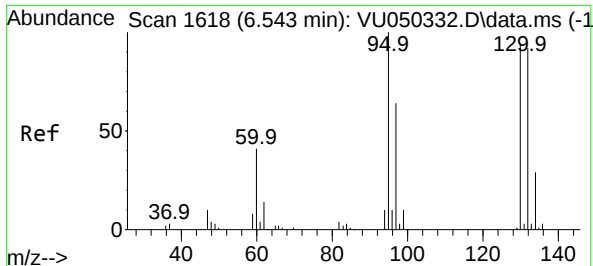
Delta R.T. -0.007 min

Lab File: VU050340.D

Acq: 15 Aug 2022 14:45

Tgt Ion:	97	Resp:	1078
Ion	Ratio	Lower	Upper
97	100		
99	52.1	51.5	77.3
61	47.4	34.2	51.4

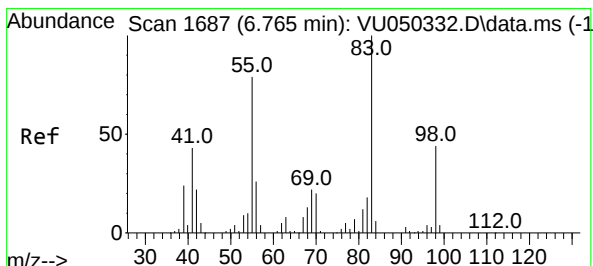
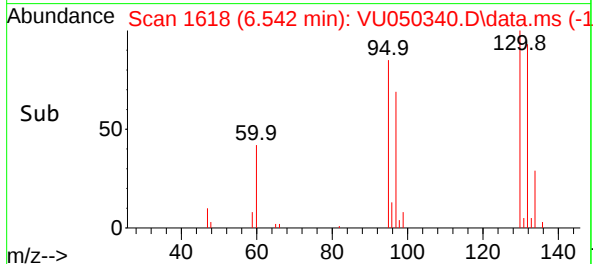
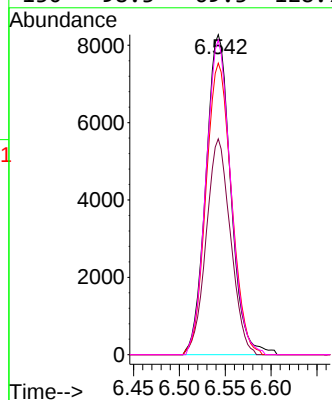
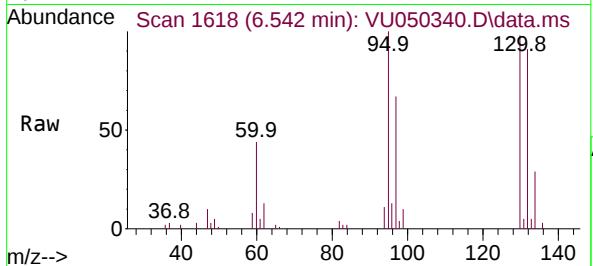




#34
Trichloroethene
Concen: 1.964 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050340.D
Acq: 15 Aug 2022 14:45

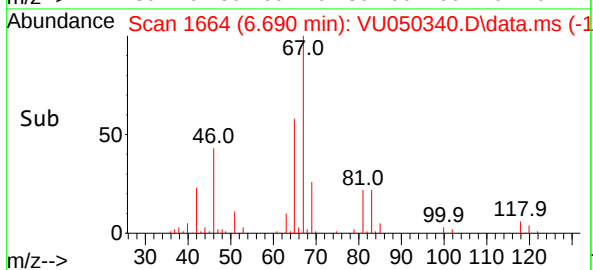
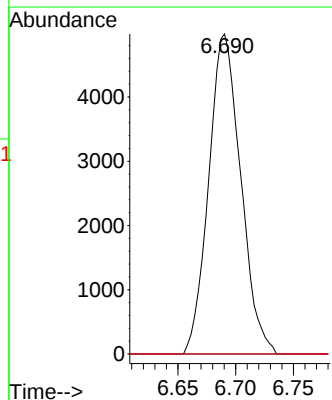
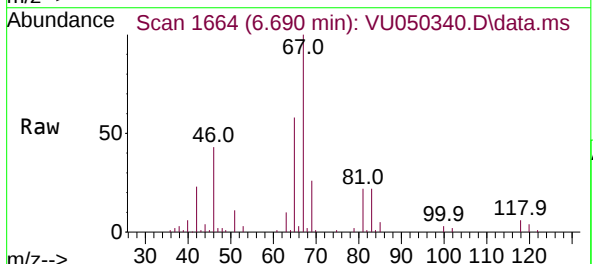
Instrument :
MSVOA_U
ClientSampleId :

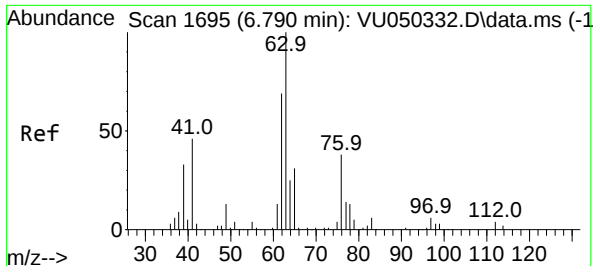
Tgt Ion:	95	Resp:	15595
Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.6	84.8
132	91.1	65.0	120.6
130	98.3	69.3	128.7



#35
Methylcyclohexane
Concen: 0.937 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050340.D
Acq: 15 Aug 2022 14:45

Tgt Ion:	83	Resp:	9604
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	9.8	36.2	54.2#





#37

1,2-Dichloropropane

Concen: 0.503 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050340.D

Acq: 15 Aug 2022 14:45

Instrument :

MSVOA_U

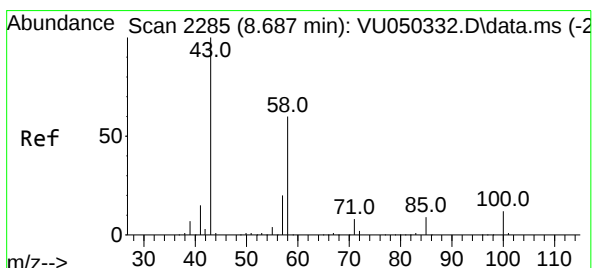
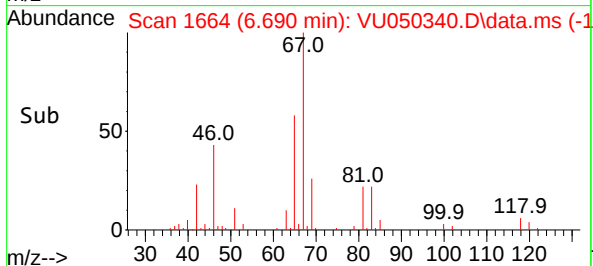
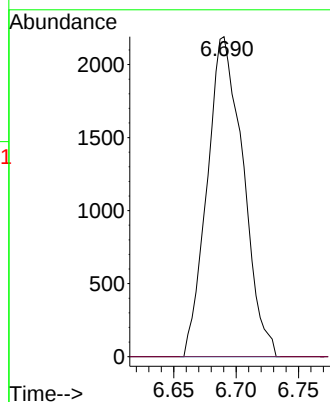
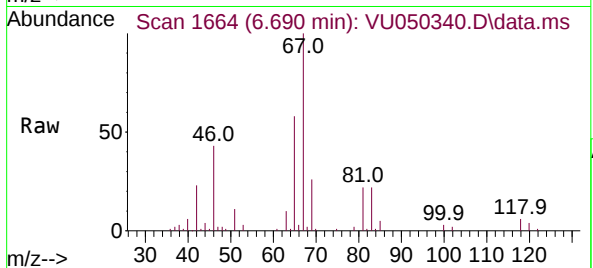
ClientSampleId :

Tgt Ion: 63 Resp: 4395

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 4.006 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. -0.004 min

Lab File: VU050340.D

Acq: 15 Aug 2022 14:45

Tgt Ion: 43 Resp: 15695

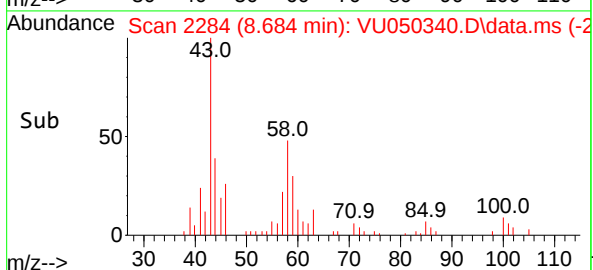
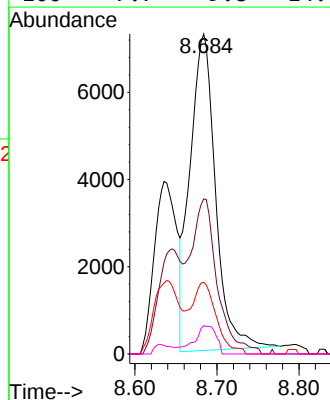
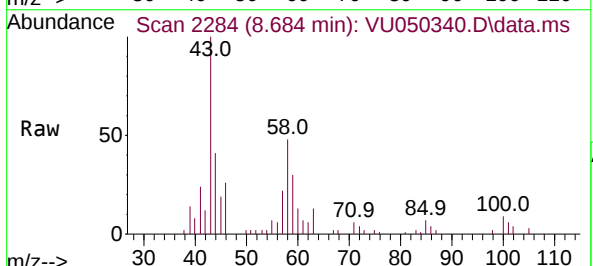
Ion Ratio Lower Upper

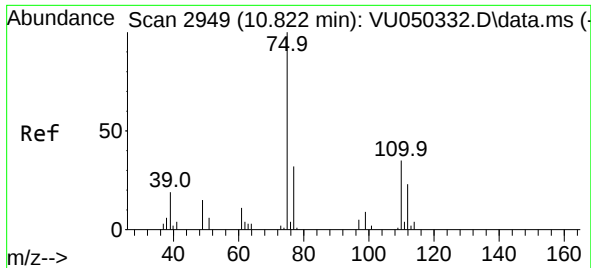
43 100

58 49.0 50.6 76.0#

57 20.7 16.0 24.0

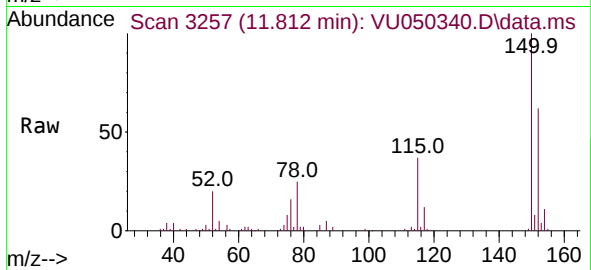
100 7.7 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.908 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050340.D
 Acq: 15 Aug 2022 14:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4435
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 30.5 25.8 38.6

