

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049993.D
 Acq On : 28 Jul 2022 18:25
 Operator : SY/MD
 Sample : N3879-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH0DL

Quant Time: Jul 29 02:38:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

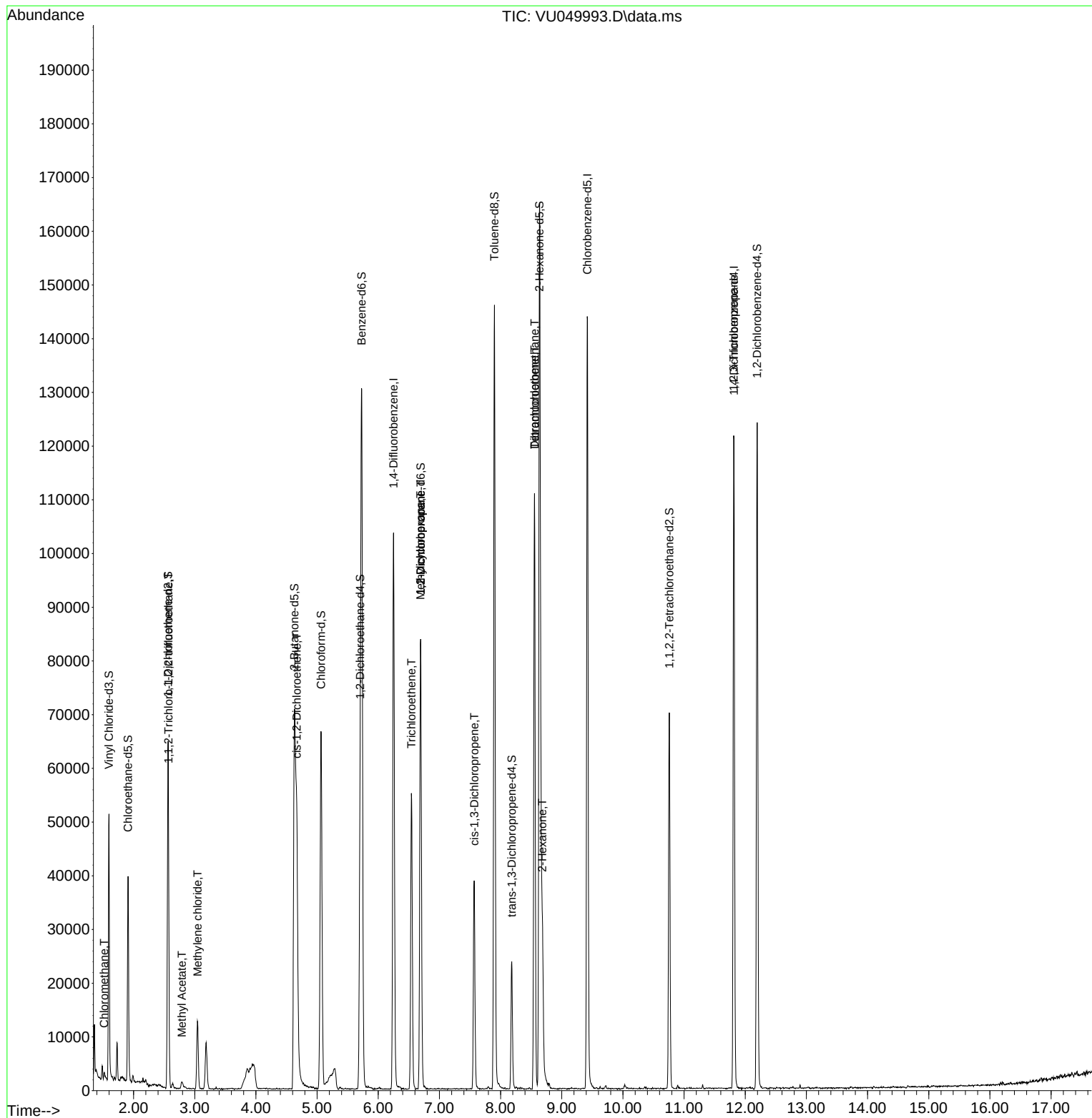
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	34221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33749	4.519	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.909	69	28347	5.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.565	65	12511	4.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.629	46	93307	56.128	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.260%	
24) Chloroform-d	5.066	84	64330	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.703	65	32865	5.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.729	84	127432	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.693	67	42704	5.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	101214	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14362	4.952	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.636	63	53326	49.112	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37174	5.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35095	5.529	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1014	0.127	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	325	0.063	ug/L #	21
15) Methyl Acetate	2.790	43	443	0.183	ug/L #	48
16) Methylene chloride	3.044	84	6350	0.860	ug/L	92
22) cis-1,2-Dichloroethene	4.668	96	20426	3.239	ug/L	98
34) Trichloroethene	6.542	95	19822	3.268	ug/L	96
35) Methylcyclohexane	6.690	83	9334	1.167	ug/L #	22
37) 1,2-Dichloropropane	6.693	63	4289	0.624	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	869	0.098	ug/L #	69
47) Tetrachloroethene	8.555	164	24966	5.720	ug/L	93
48) 2-Hexanone	8.684	43	15117	4.991	ug/L #	88
49) Dibromochloromethane	8.555	129	25084	4.462	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	4650	1.170	ug/L #	67

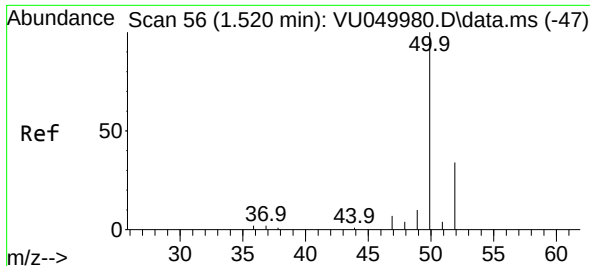
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU049993.D
Acq On : 28 Jul 2022 18:25
Operator : SY/MD
Sample : N3879-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

Quant Time: Jul 29 02:38:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 02:27:55 2022
Response via : Initial Calibration

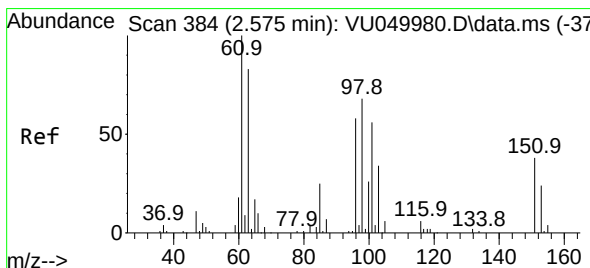
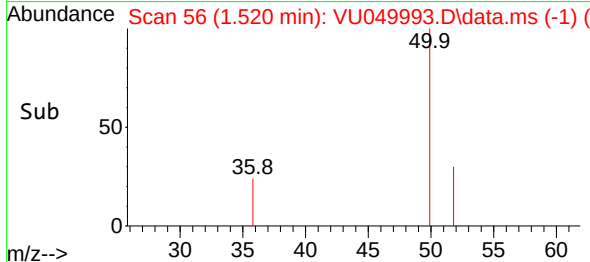
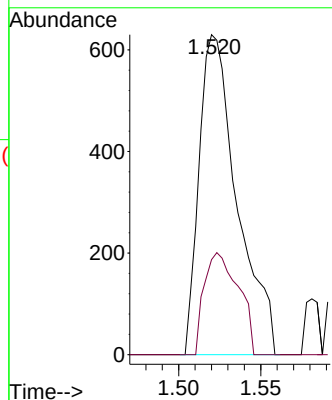
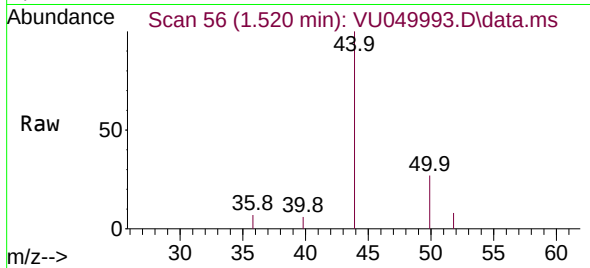




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

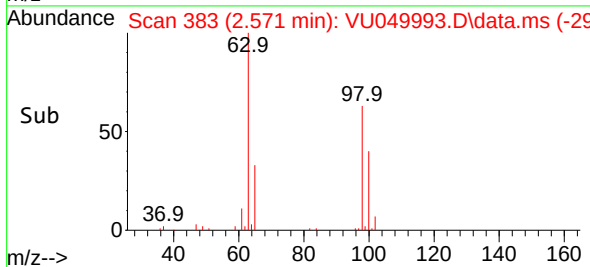
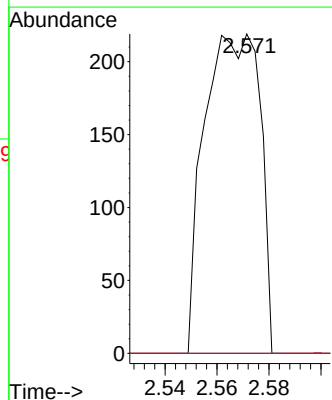
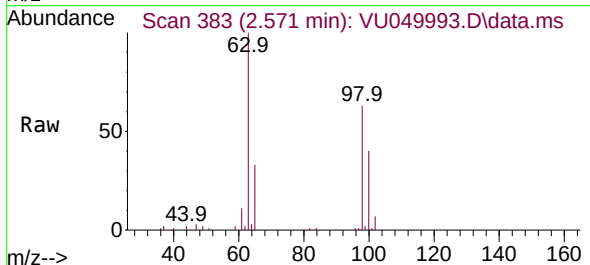
Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

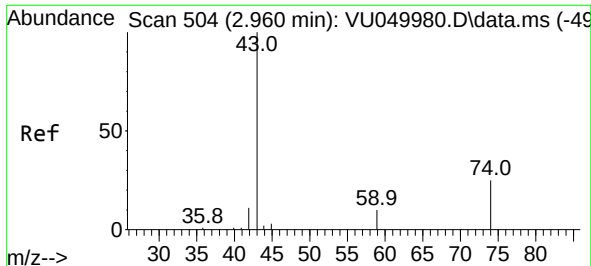
Tgt Ion: 50 Resp: 1014
Ion Ratio Lower Upper
50 100
52 29.7 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.003 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Tgt Ion: 101 Resp: 325
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#

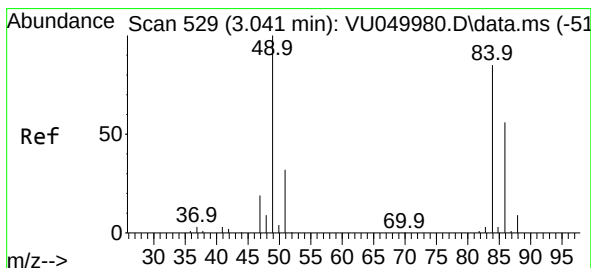
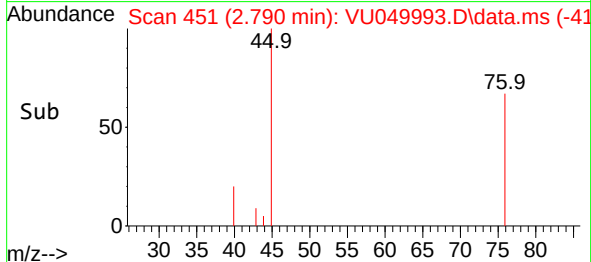
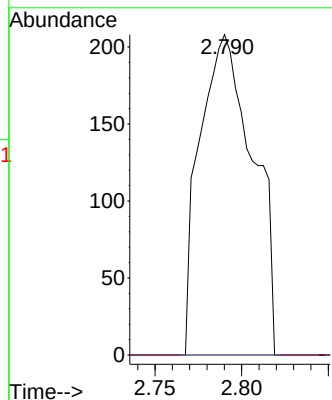
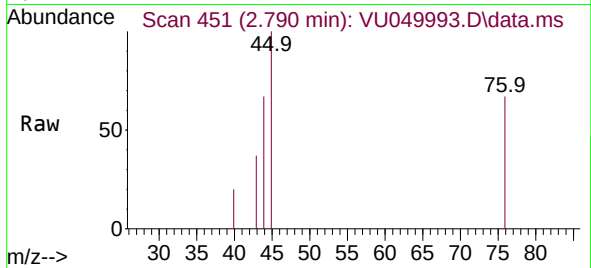




#15
Methyl Acetate
Concen: 0.183 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.170 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

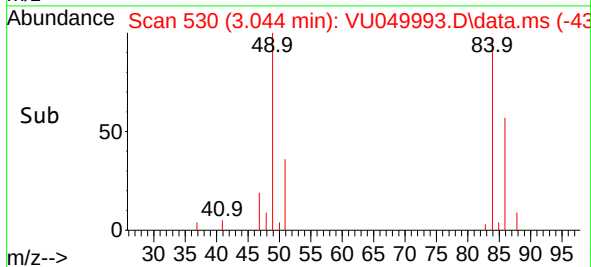
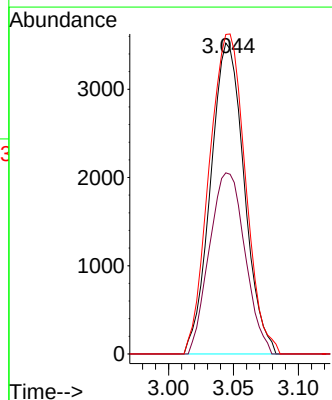
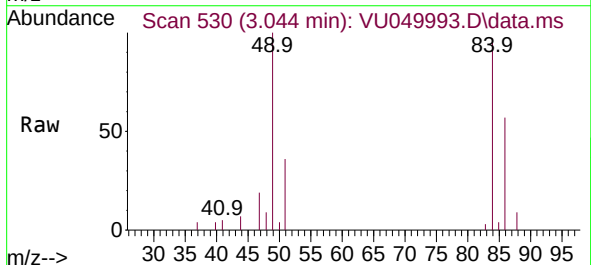
Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

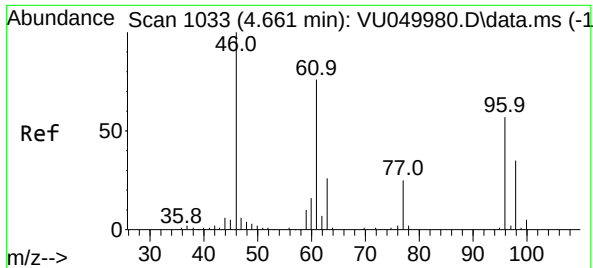
Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#16
Methylene chloride
Concen: 0.860 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Tgt Ion: 84 Resp: 6350
Ion Ratio Lower Upper
84 100
86 58.2 45.2 84.0
49 102.8 77.6 144.0

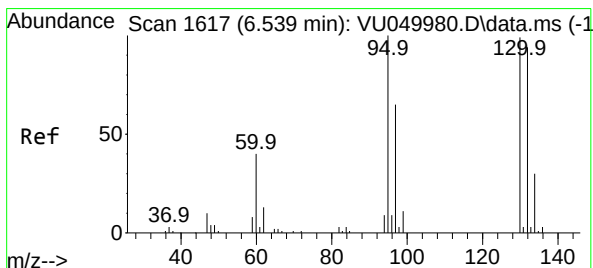
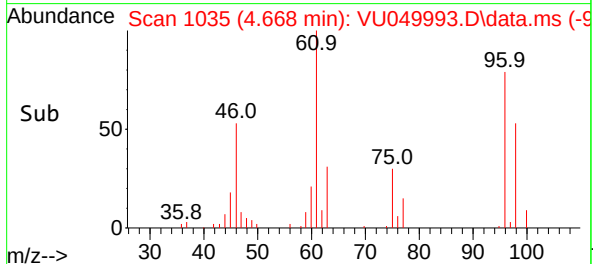
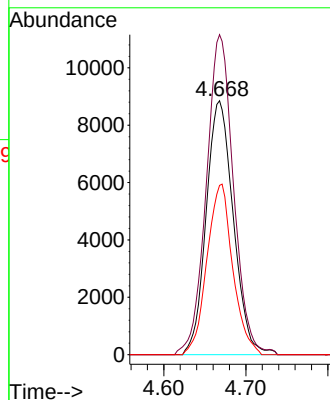
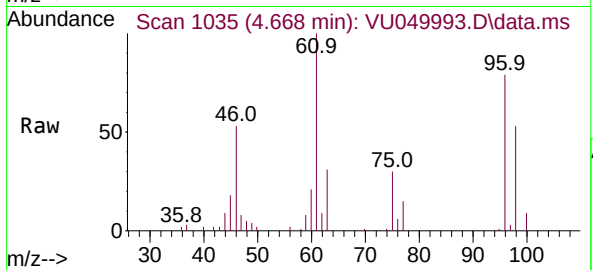




#22
cis-1,2-Dichloroethene
Concen: 3.239 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

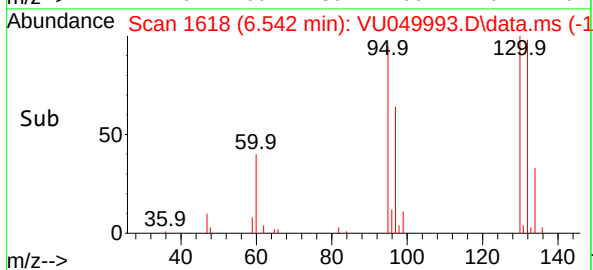
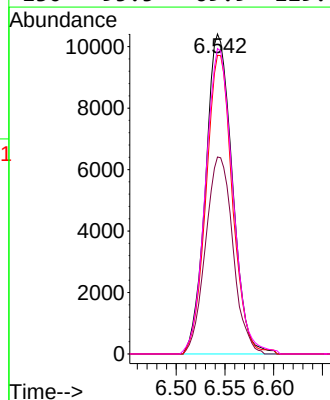
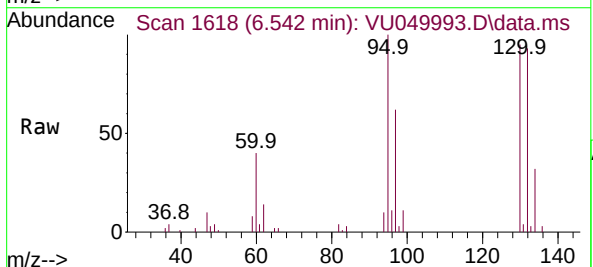
Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

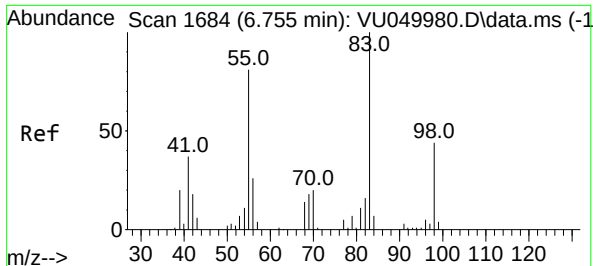
Tgt Ion: 96 Resp: 20426
Ion Ratio Lower Upper
96 100
61 126.0 87.2 161.9
98 66.7 44.7 83.1



#34
Trichloroethene
Concen: 3.268 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Tgt Ion: 95 Resp: 19822
Ion Ratio Lower Upper
95 100
97 61.5 45.6 84.8
132 93.4 66.8 124.2
130 95.5 69.9 129.7





#35

Methylcyclohexane

Concen: 1.167 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.064 min

Lab File: VU049993.D

Acq: 28 Jul 2022 18:25

Instrument :

MSVOA_U

ClientSampleId :

DBUH0DL

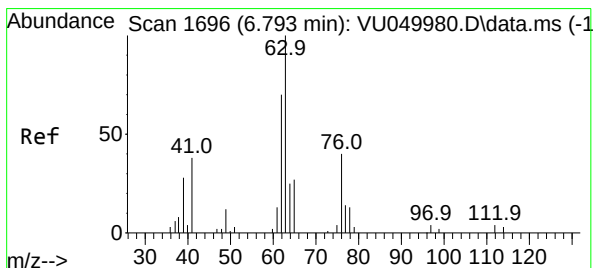
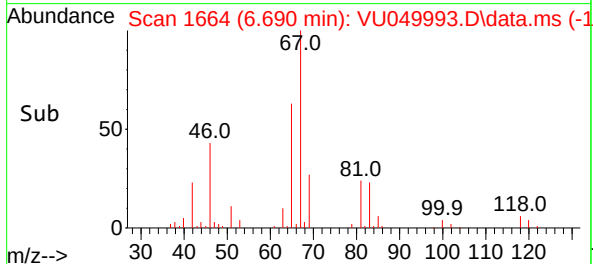
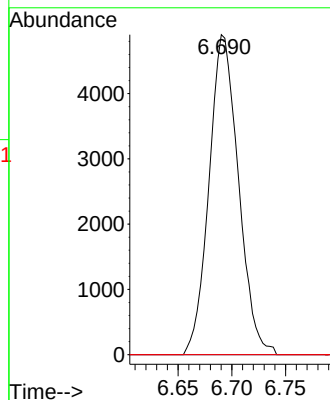
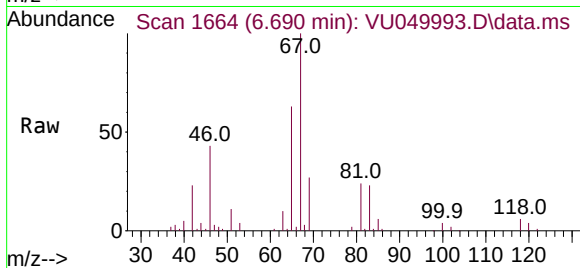
Tgt Ion: 83 Resp: 9334

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 6.5 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU049993.D

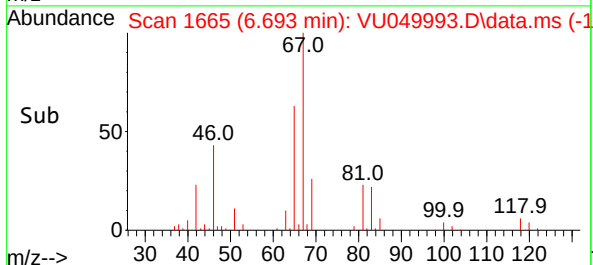
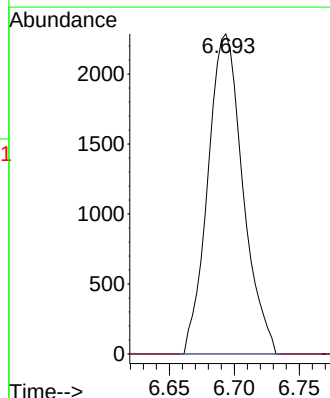
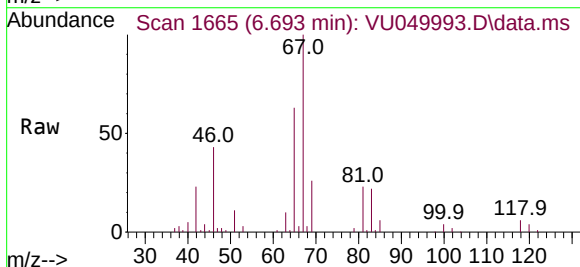
Acq: 28 Jul 2022 18:25

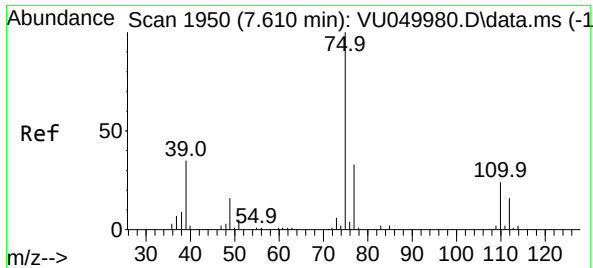
Tgt Ion: 63 Resp: 4289

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU049993.D

Acq: 28 Jul 2022 18:25

Instrument :

MSVOA_U

ClientSampleId :

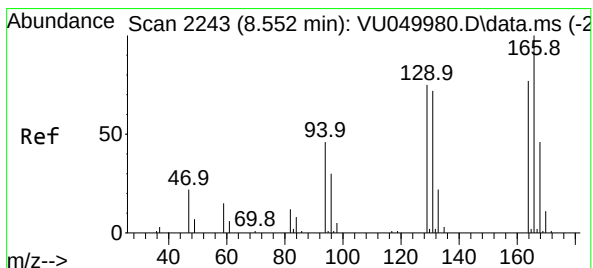
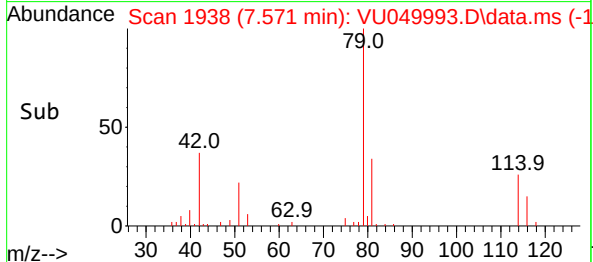
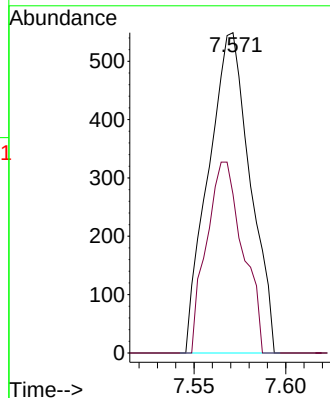
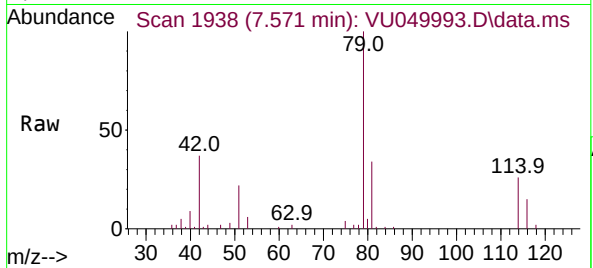
DBUH0DL

Tgt Ion: 75 Resp: 869

Ion Ratio Lower Upper

75 100

77 49.5 22.5 41.9#



#47

Tetrachloroethene

Concen: 5.720 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049993.D

Acq: 28 Jul 2022 18:25

Tgt Ion: 164 Resp: 24966

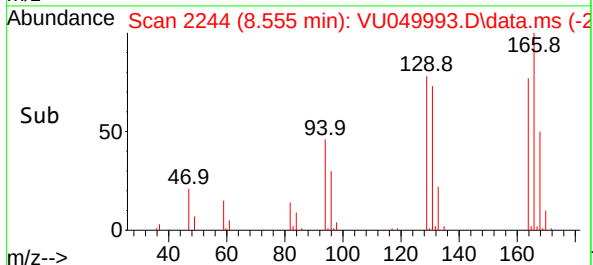
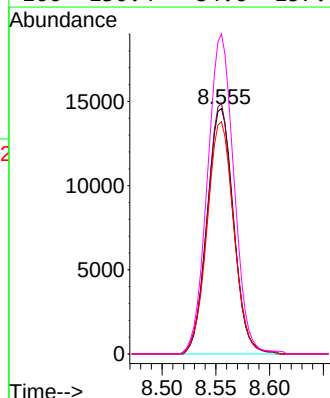
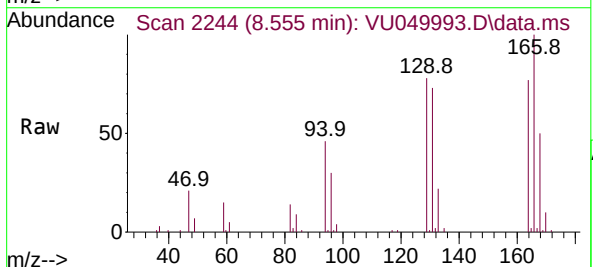
Ion Ratio Lower Upper

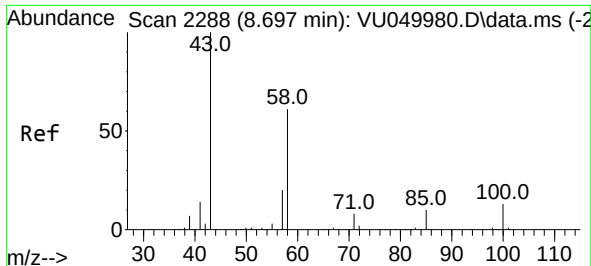
164 100

129 102.2 66.3 123.1

131 94.6 63.1 117.1

166 130.4 84.6 157.0

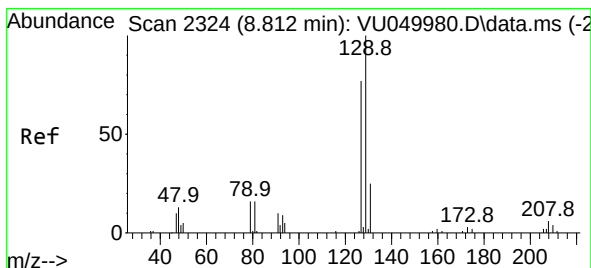
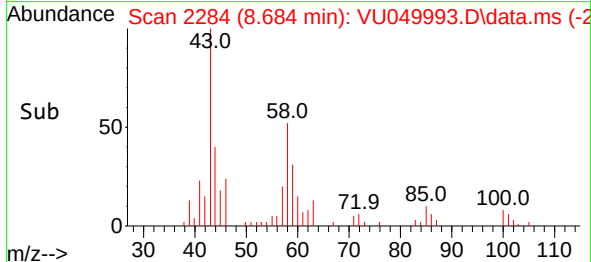
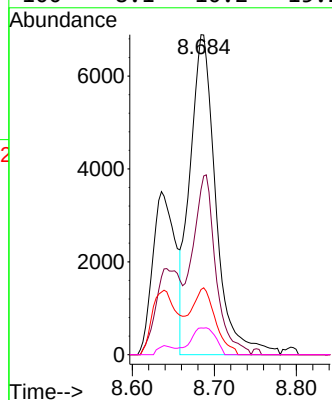
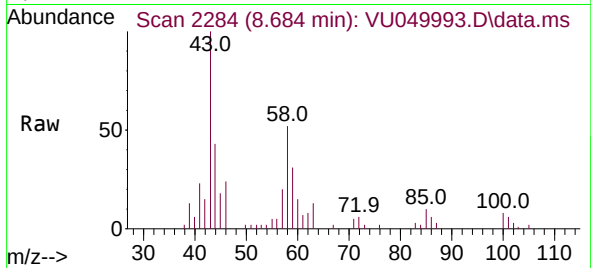




#48
2-Hexanone
Concen: 4.991 ug/L
RT: 8.684 min Scan# 2117
Delta R.T. -0.013 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

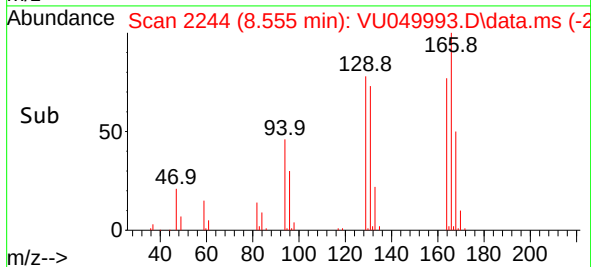
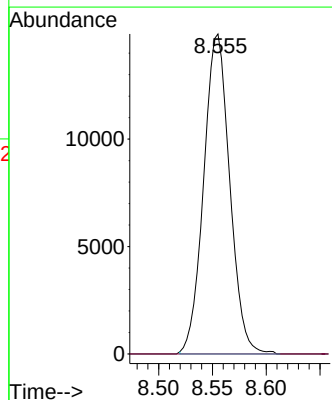
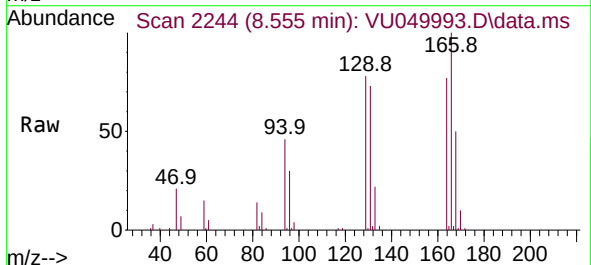
Instrument :
MSVOA_U
ClientSampleId :
DBUH0DL

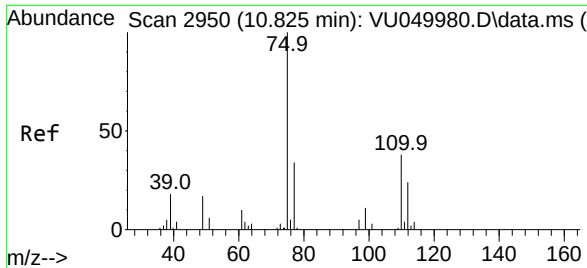
Tgt Ion: 43 Resp: 15117
Ion Ratio Lower Upper
43 100
58 50.7 49.4 74.0
57 19.1 17.0 25.4
100 8.1 10.2 15.2#



#49
Dibromochloromethane
Concen: 4.462 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU049993.D
Acq: 28 Jul 2022 18:25

Tgt Ion: 129 Resp: 25084
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.170 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049993.D
 Acq: 28 Jul 2022 18:25

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH0DL

Tgt Ion: 75 Resp: 4650
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 29.8 24.7 37.1

