

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050166.D
 Acq On : 09 Aug 2022 04:47
 Operator : SY/MD
 Sample : N4075-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX7

Quant Time: Aug 09 05:20:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

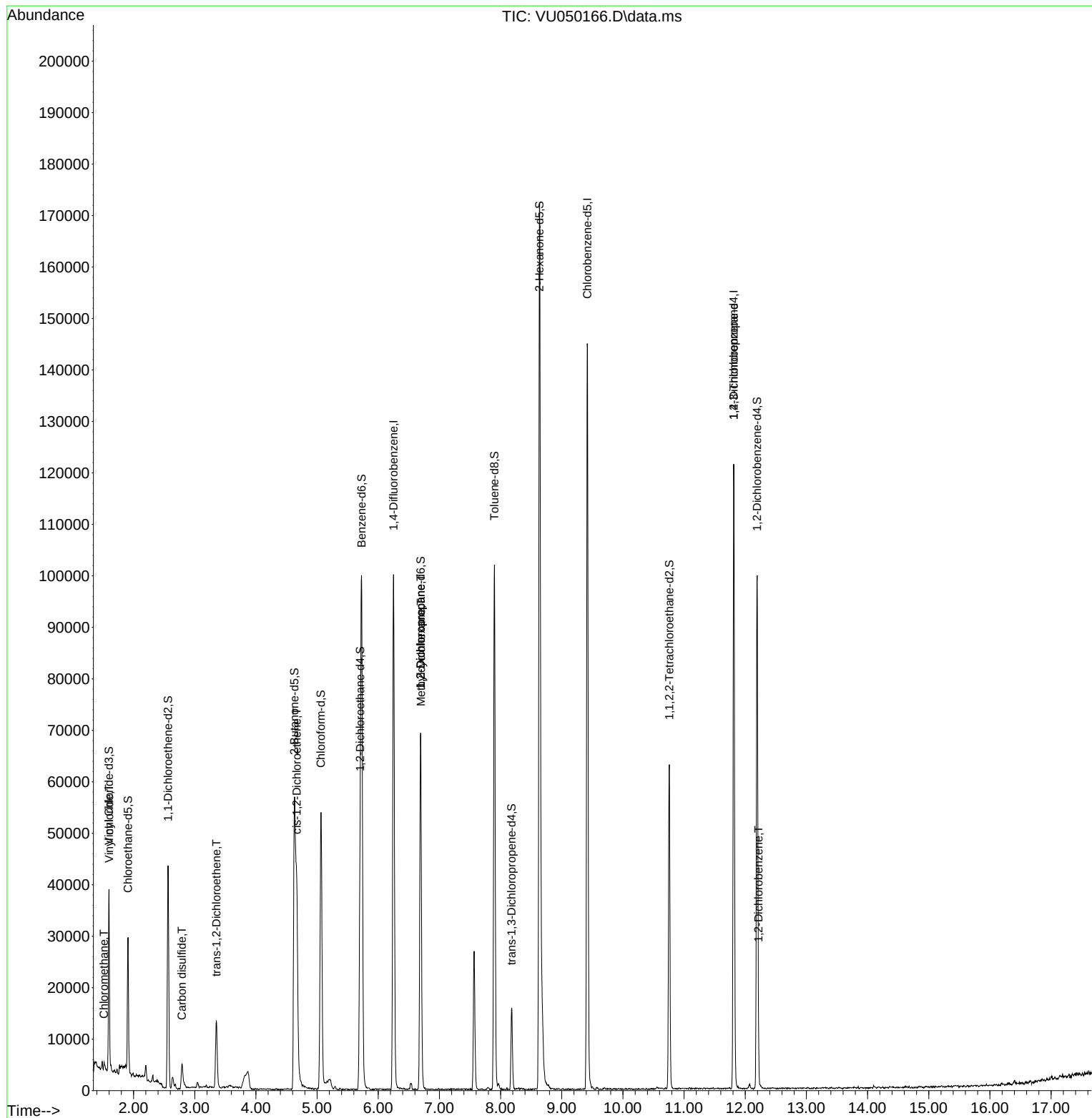
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21169	3.072	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.909	69	19322	3.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.565	65	8384	3.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.629	46	87630	52.154	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.300%
24) Chloroform-d	5.063	84	51912	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.703	65	28634	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.729	84	95161	3.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.693	67	35491	4.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.899	98	71635	3.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.179	79	9875	3.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.635	63	55256	50.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32913	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	27044	4.140	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1678	0.169	ug/L	97
5) Vinyl chloride	1.600	62	5297	0.596	ug/L #	68
14) Carbon disulfide	2.790	76	5239	0.256	ug/L #	94
18) trans-1,2-Dichloroethene	3.353	96	5522	0.862	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	16265	2.287	ug/L	96
35) Methylcyclohexane	6.697	83	7799	0.853	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3419	0.438	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4105	0.904	ug/L #	64
67) 1,2-Dichlorobenzene	12.214	146	1004	0.092	ug/L	95

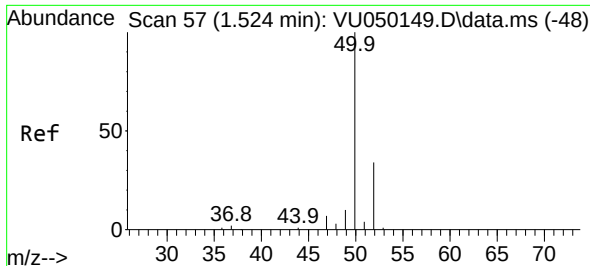
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050166.D
Acq On : 09 Aug 2022 04:47
Operator : SY/MD
Sample : N4075-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUX7

Quant Time: Aug 09 05:20:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration

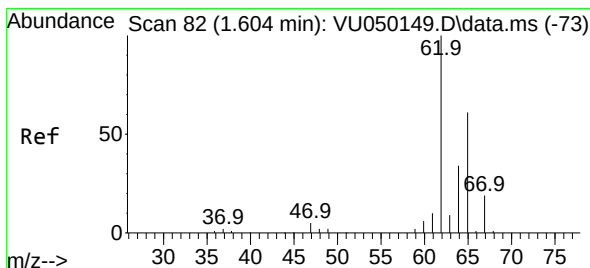
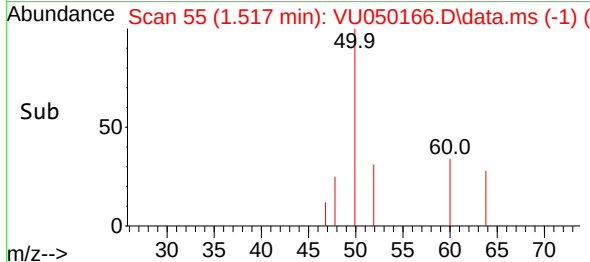
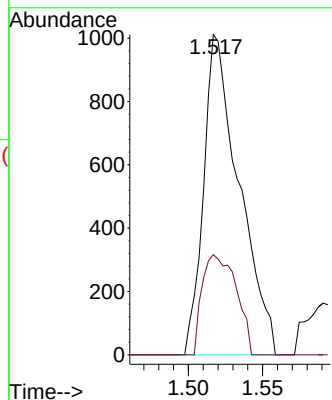
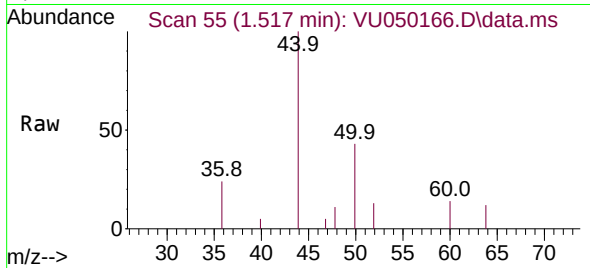




#3
Chloromethane
Concen: 0.169 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU050166.D
Acq: 09 Aug 2022 04:47

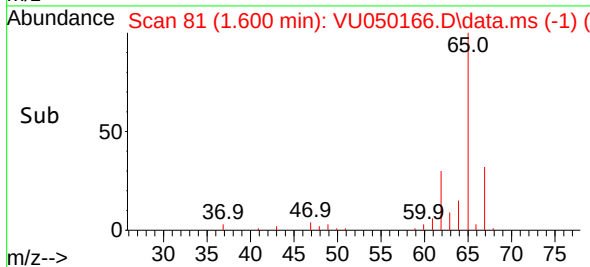
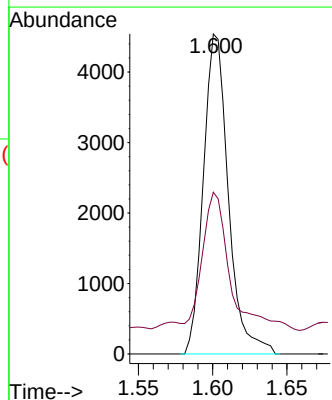
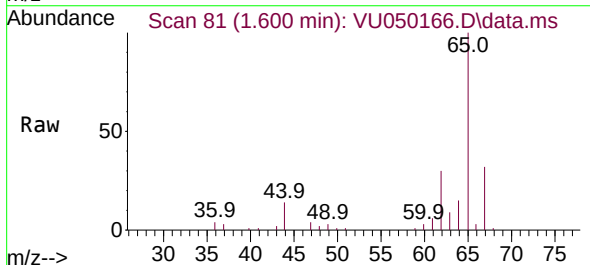
Instrument :
MSVOA_U
ClientSampleId :
DBUX7

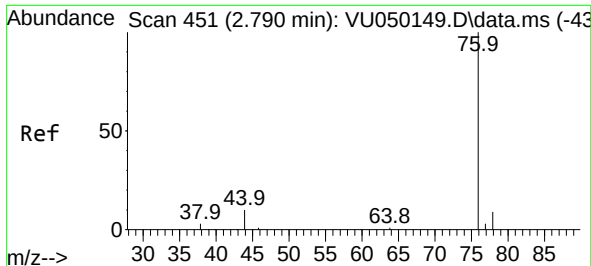
Tgt Ion: 50 Resp: 1678
Ion Ratio Lower Upper
50 100
52 31.3 23.2 43.2



#5
Vinyl chloride
Concen: 0.596 ug/L
RT: 1.600 min Scan# 81
Delta R.T. -0.004 min
Lab File: VU050166.D
Acq: 09 Aug 2022 04:47

Tgt Ion: 62 Resp: 5297
Ion Ratio Lower Upper
62 100
64 50.5 22.8 42.4#

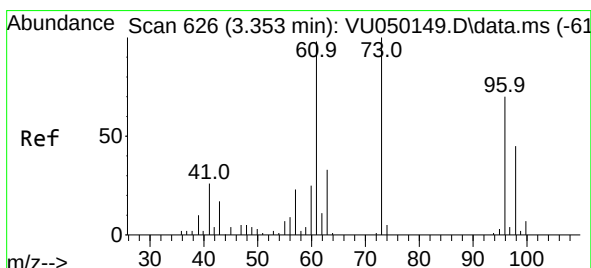
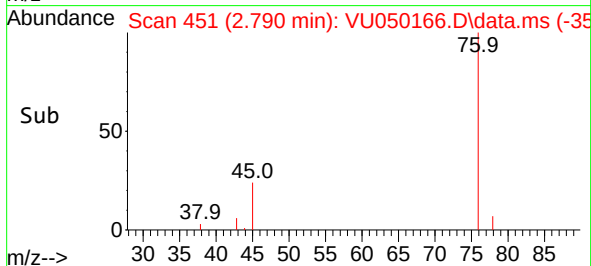
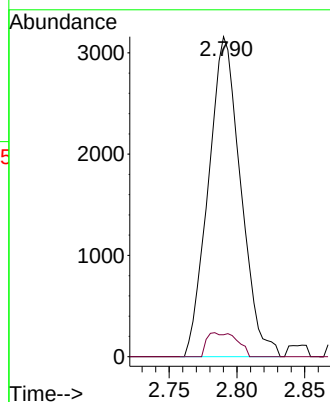
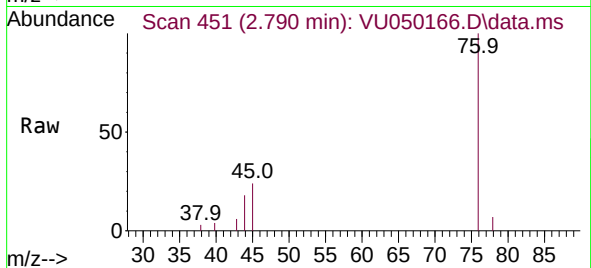




#14
Carbon disulfide
Concen: 0.256 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU050166.D
Acq: 09 Aug 2022 04:47

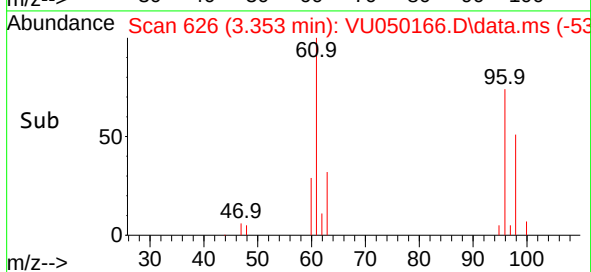
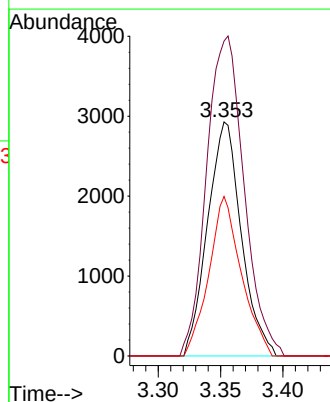
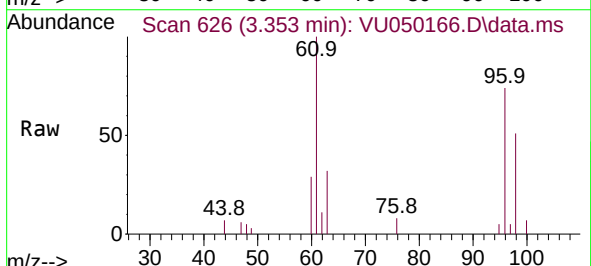
Instrument :
MSVOA_U
ClientSampleId :
DBUX7

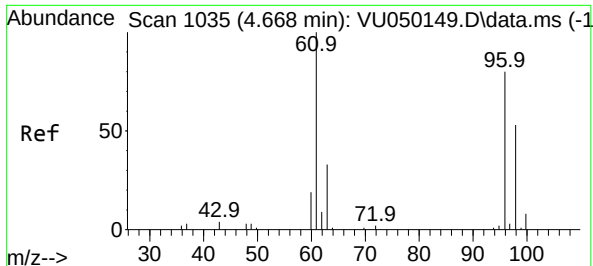
Tgt Ion: 76 Resp: 5239
Ion Ratio Lower Upper
76 100
78 6.9 7.4 11.0#



#18
trans-1,2-Dichloroethene
Concen: 0.862 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU050166.D
Acq: 09 Aug 2022 04:47

Tgt Ion: 96 Resp: 5522
Ion Ratio Lower Upper
96 100
61 134.5 92.3 171.5
98 68.2 43.2 80.2





#22

cis-1,2-Dichloroethene

Concen: 2.287 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050166.D

Acq: 09 Aug 2022 04:47

Instrument :

MSVOA_U

ClientSampleId :

DBUX7

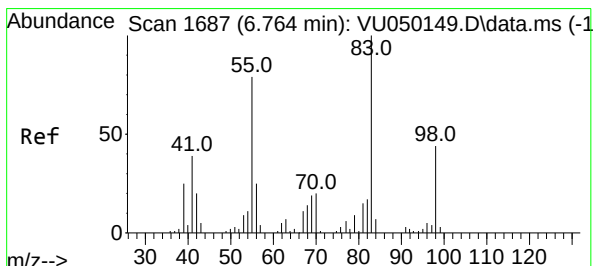
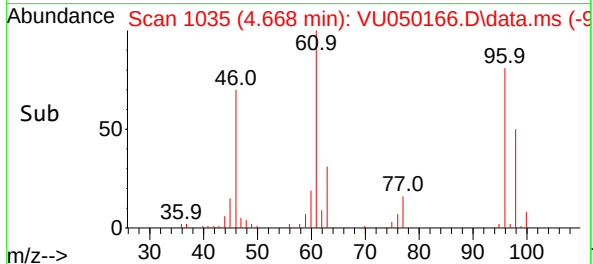
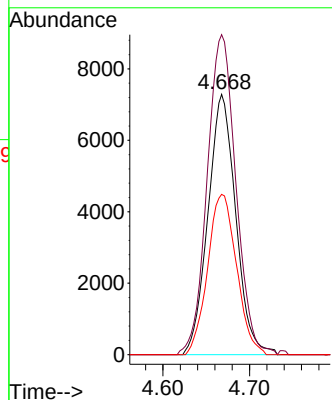
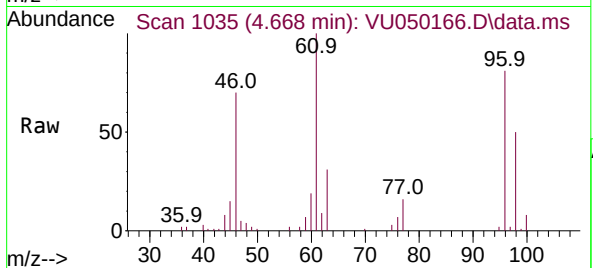
Tgt Ion: 96 Resp: 16265

Ion Ratio Lower Upper

96 100

61 122.9 89.0 165.4

98 61.6 45.2 84.0



#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.068 min

Lab File: VU050166.D

Acq: 09 Aug 2022 04:47

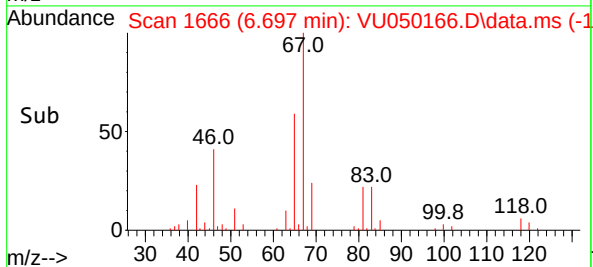
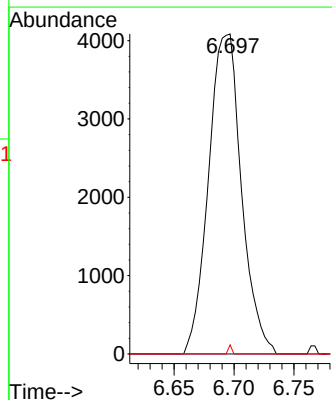
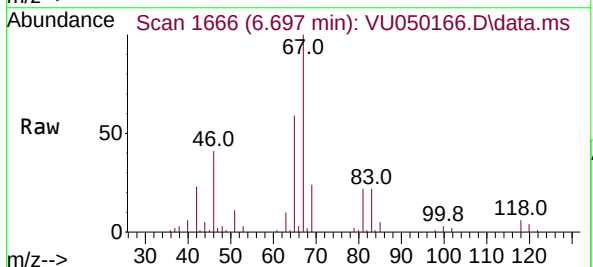
Tgt Ion: 83 Resp: 7799

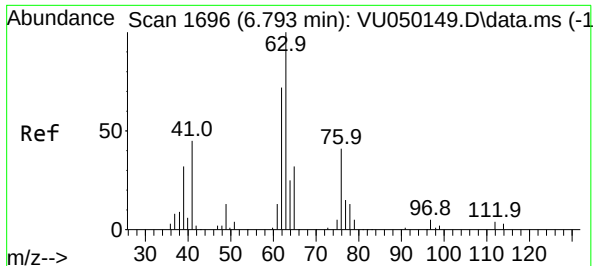
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.438 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050166.D

Acq: 09 Aug 2022 04:47

Instrument :

MSVOA_U

ClientSampleId :

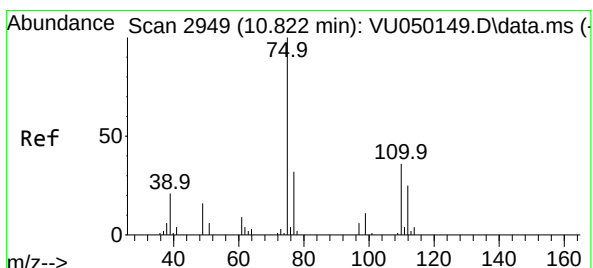
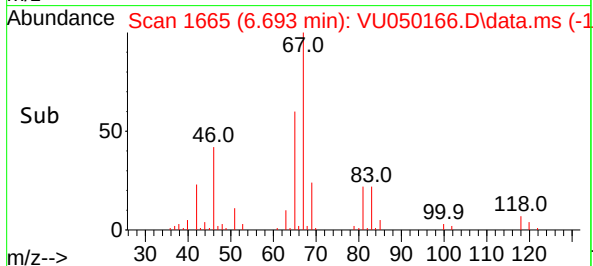
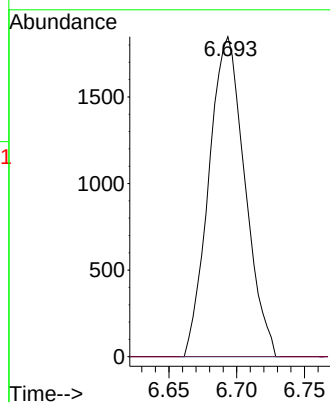
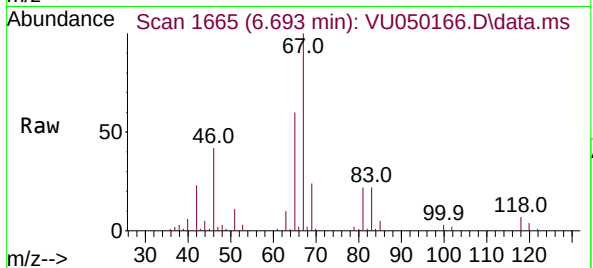
DBUX7

Tgt Ion: 63 Resp: 3419

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.904 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050166.D

Acq: 09 Aug 2022 04:47

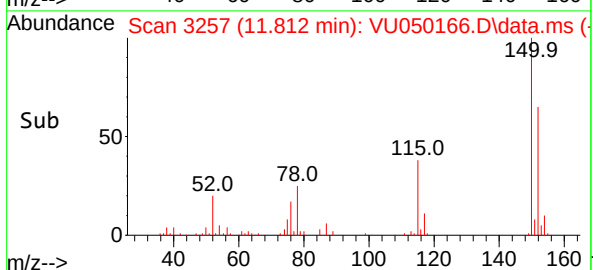
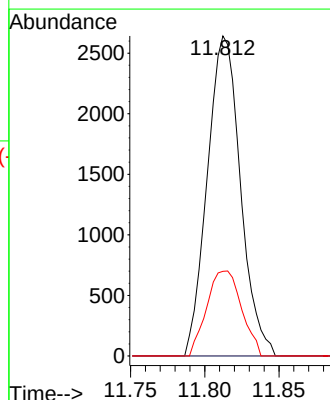
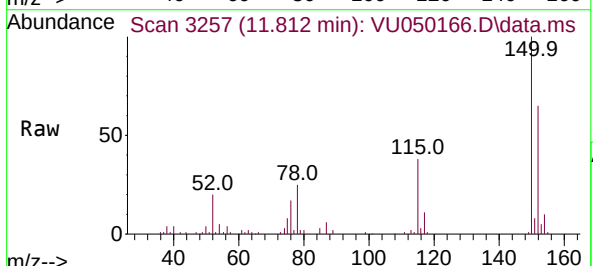
Tgt Ion: 75 Resp: 4105

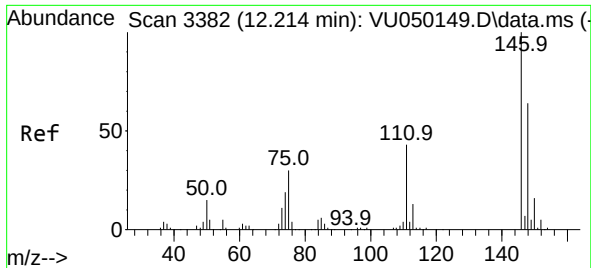
Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 27.8 25.8 38.6





#67

1,2-Dichlorobenzene

Concen: 0.092 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU050166.D

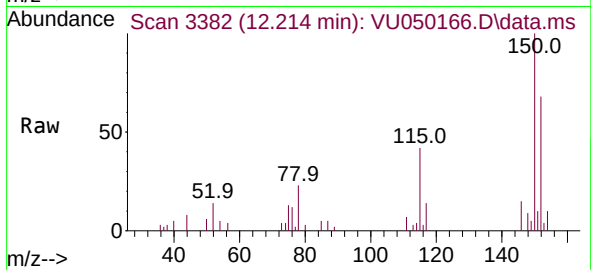
Acq: 09 Aug 2022 04:47

Instrument :

MSVOA_U

ClientSampleId :

DBUX7



Tgt Ion:146 Resp: 1004

Ion Ratio Lower Upper

146 100

111 47.0 32.9 49.3

148 64.5 50.4 75.6

