

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049055.D
 Acq On : 11 Jun 2022 16:22
 Operator : SY/MD
 Sample : VU0611WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:35:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

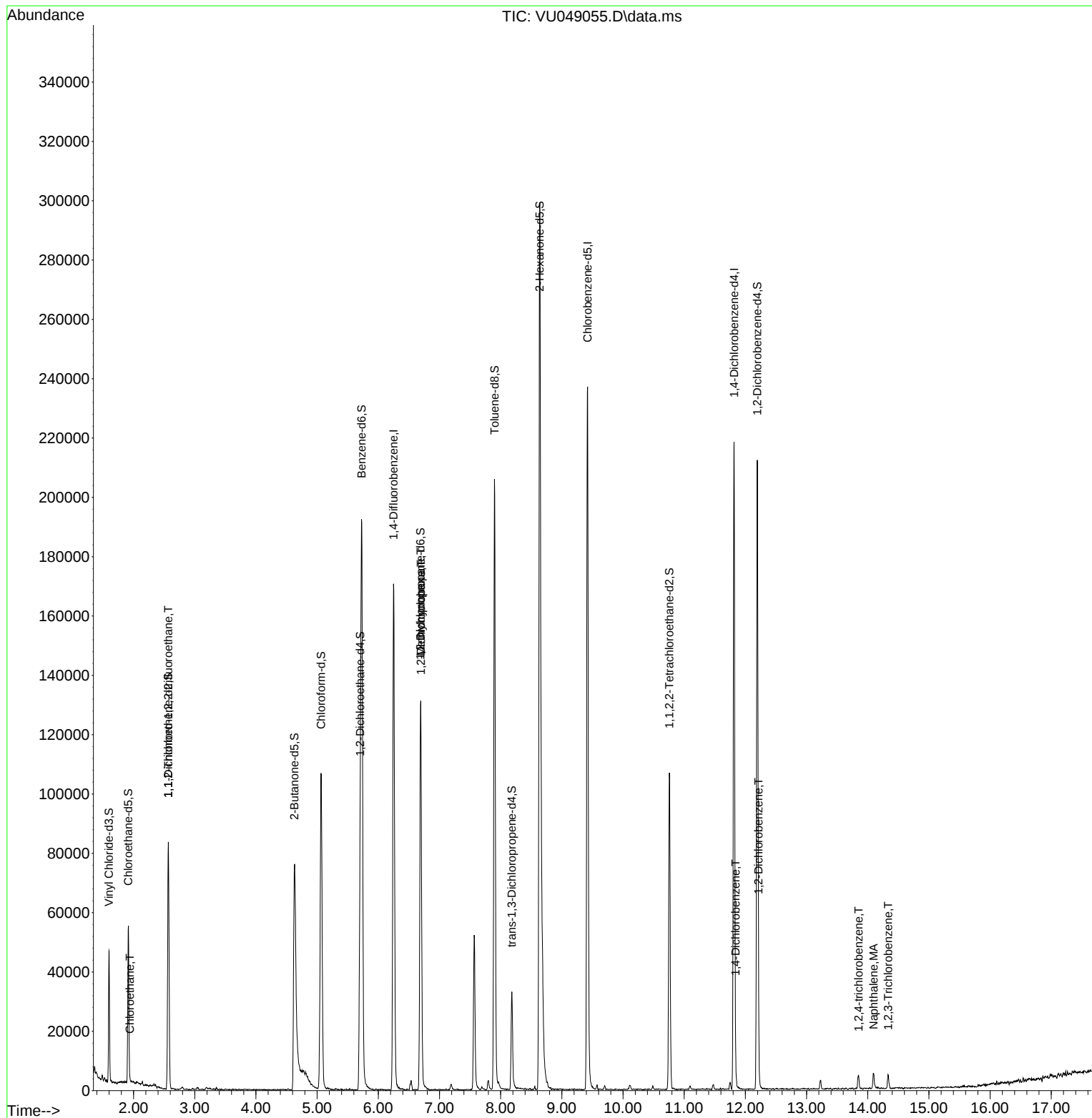
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	138195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	59383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30237	4.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.912	69	36307	5.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.568	65	15562	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.629	46	132797	43.247	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.500%
24) Chloroform-d	5.067	84	100540	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.703	65	58844	5.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.729	84	180515	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.690	67	63185	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.899	98	138922	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.182	79	20044	4.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.639	63	113123	48.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52868	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	57263	5.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
8) Chloroethane	1.941	64	558	0.084	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	609	0.069	ug/L #	23
35) Methylcyclohexane	6.694	83	14698	0.908	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	6913	0.638	ug/L #	89
65) 1,4-Dichlorobenzene	11.838	146	1263	0.072	ug/L	86
67) 1,2-Dichlorobenzene	12.214	146	1247	0.072	ug/L #	80
70) 1,2,4-trichlorobenzene	13.851	180	2090	0.196	ug/L #	18
71) Naphthalene	14.098	128	5748	0.276	ug/L #	94
72) 1,2,3-Trichlorobenzene	14.333	180	2042	0.201	ug/L	91

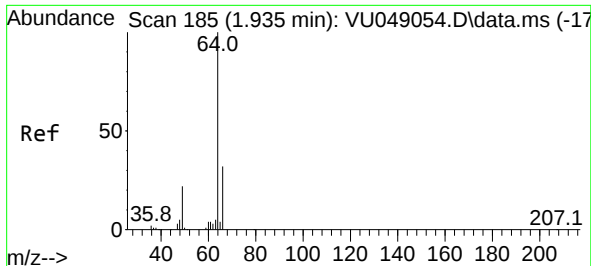
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
Data File : VU049055.D
Acq On : 11 Jun 2022 16:22
Operator : SY/MD
Sample : VU0611WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

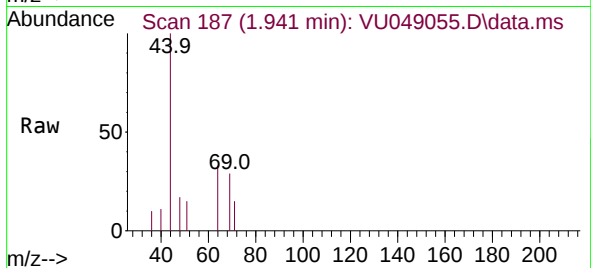
Quant Time: Jun 13 01:35:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
Response via : Initial Calibration



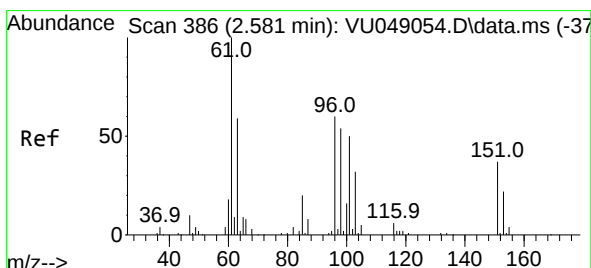
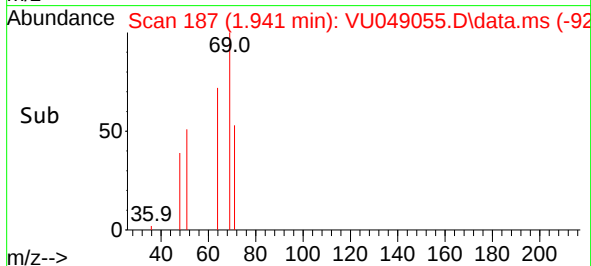
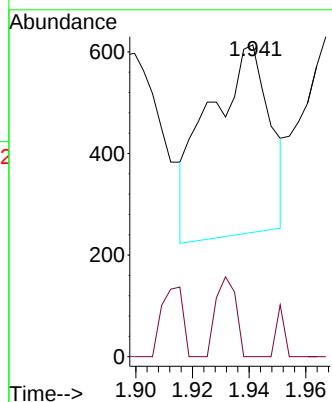


#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.941 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049055.D
Acq: 11 Jun 2022 16:22

Instrument :
MSVOA_U
ClientSampleId :

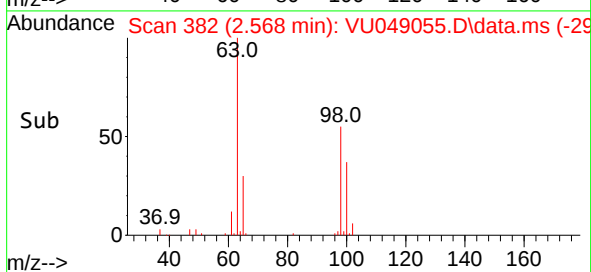
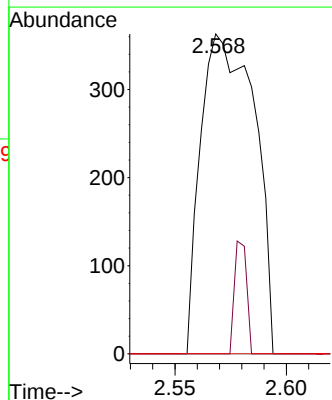
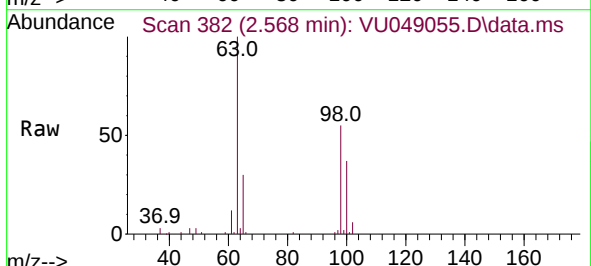


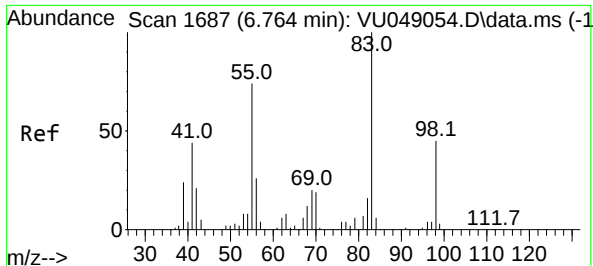
Tgt Ion: 64 Resp: 558
Ion Ratio Lower Upper
64 100
66 0.0 22.7 42.3#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU049055.D
Acq: 11 Jun 2022 16:22

Tgt Ion:101 Resp: 609
Ion Ratio Lower Upper
101 100
85 7.9 36.0 54.0#
151 0.0 60.7 91.1#





#35

Methylcyclohexane

Concen: 0.908 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049055.D

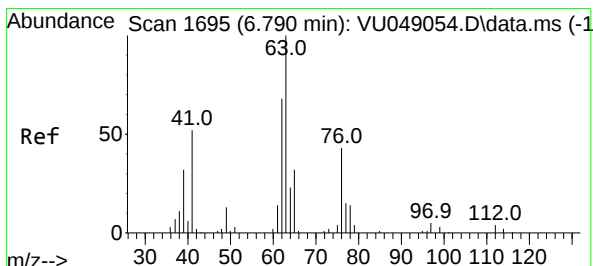
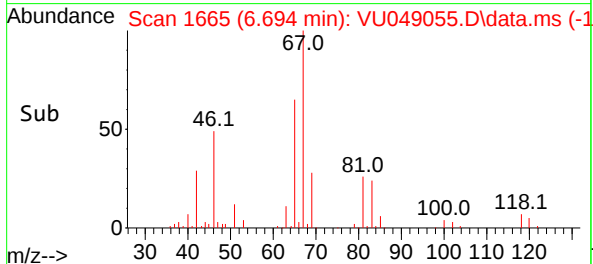
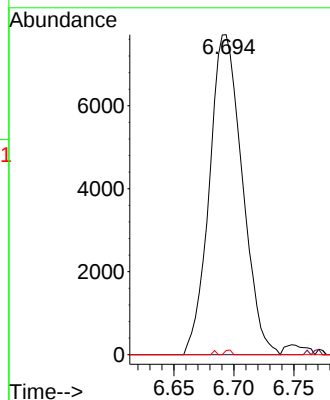
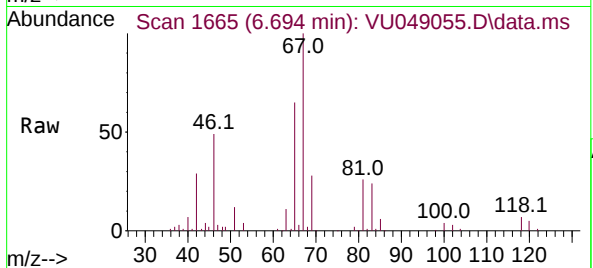
Acq: 11 Jun 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14698
Ion Ratio	Lower Upper
83 100	
55 0.4	60.6 90.8#
98 0.3	35.8 53.8#



#37

1,2-Dichloropropane

Concen: 0.638 ug/L

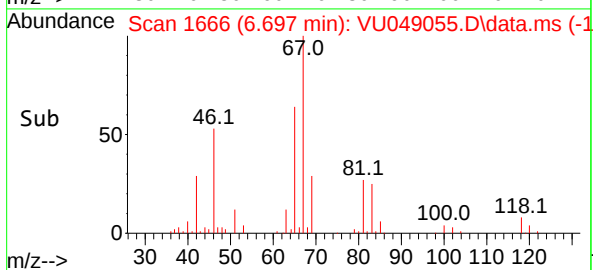
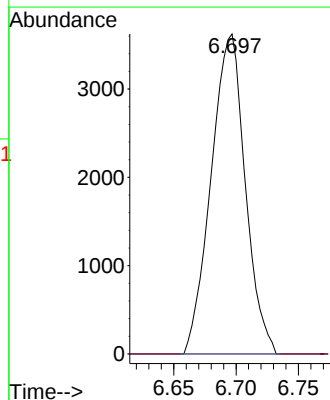
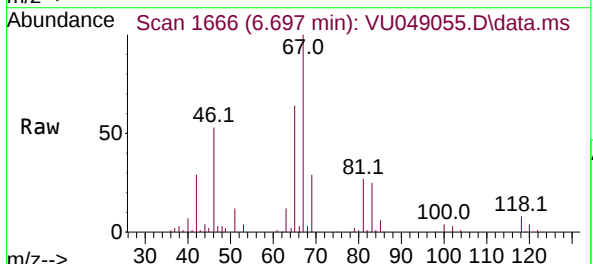
RT: 6.697 min Scan# 1666

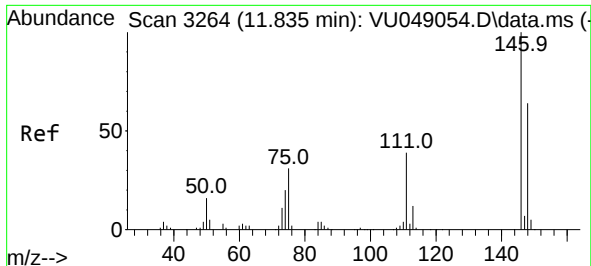
Delta R.T. -0.093 min

Lab File: VU049055.D

Acq: 11 Jun 2022 16:22

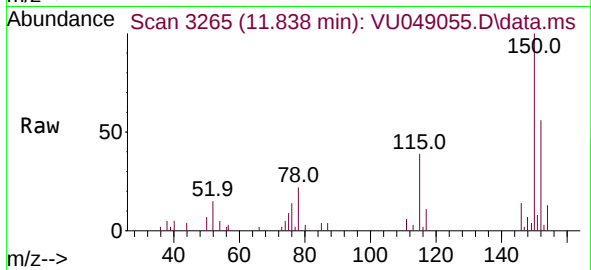
Tgt Ion: 63	Resp: 6913
Ion Ratio	Lower Upper
63 100	
112 0.0	2.8 4.2#



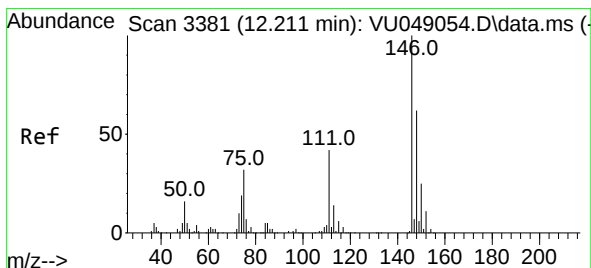
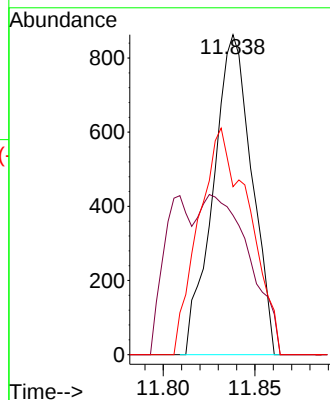
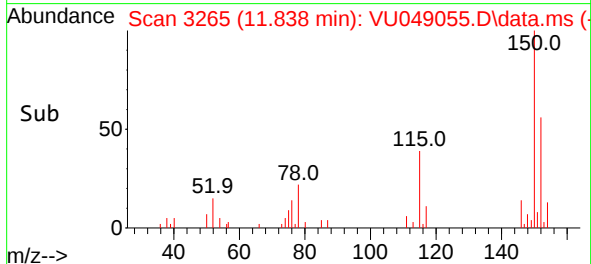


#65
1,4-Dichlorobenzene
Concen: 0.072 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049055.D
Acq: 11 Jun 2022 16:22

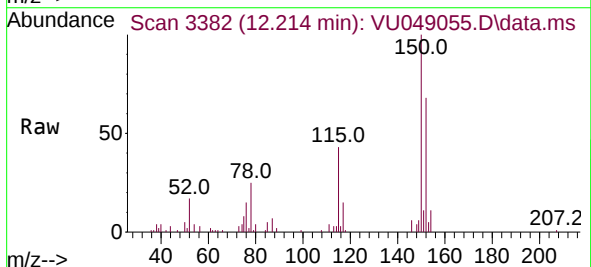
Instrument :
MSVOA_U
ClientSampleId :



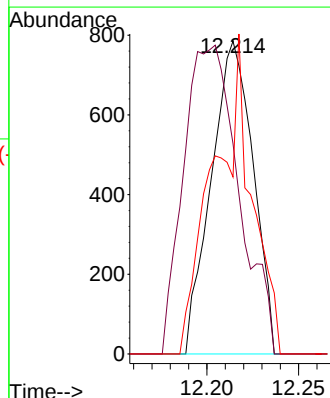
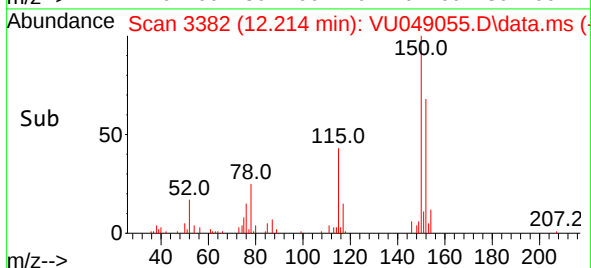
Tgt Ion:146 Resp: 1263
Ion Ratio Lower Upper
146 100
111 43.6 27.2 50.6
148 52.5 46.5 86.3

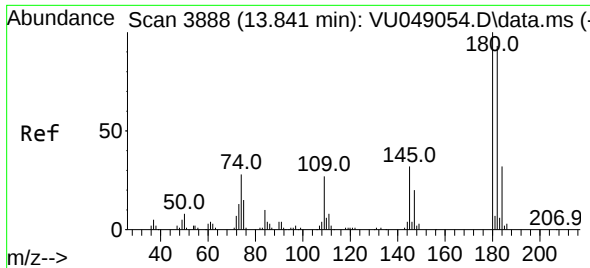


#67
1,2-Dichlorobenzene
Concen: 0.072 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU049055.D
Acq: 11 Jun 2022 16:22



Tgt Ion:146 Resp: 1247
Ion Ratio Lower Upper
146 100
111 67.3 34.1 51.1#
148 56.6 49.6 74.4

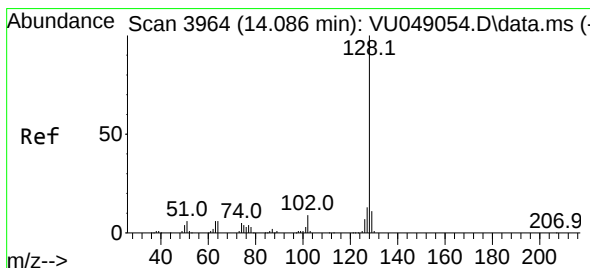
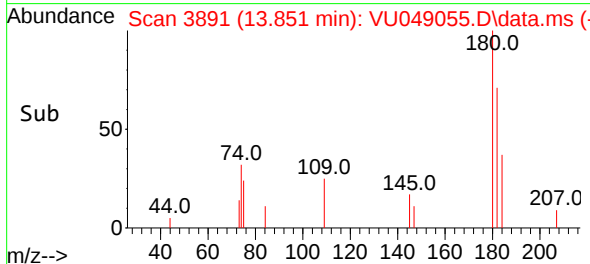
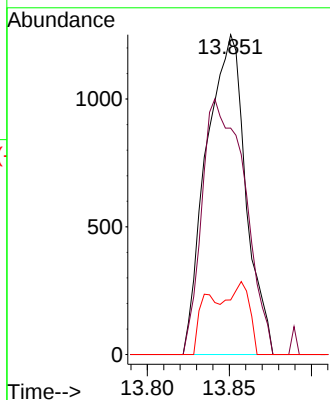
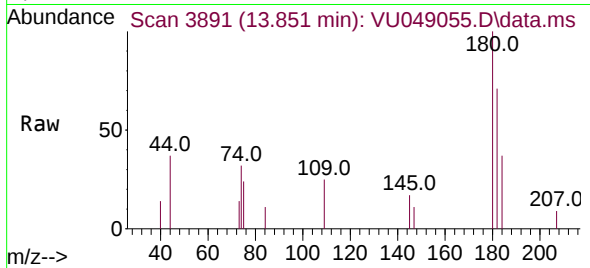




#70
1,2,4-trichlorobenzene
Concen: 0.196 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.010 min
Lab File: VU049055.D
Acq: 11 Jun 2022 16:22

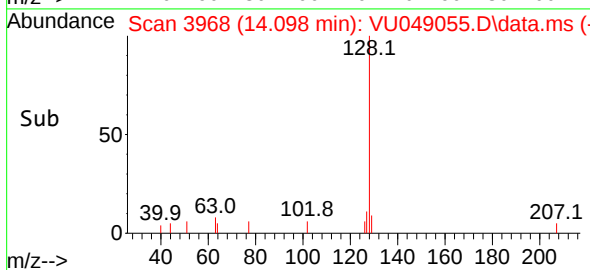
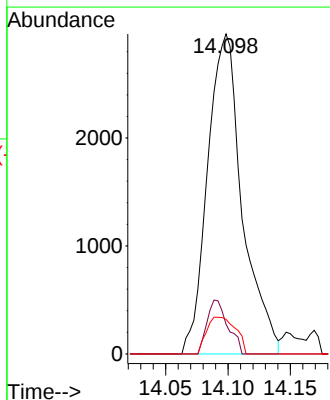
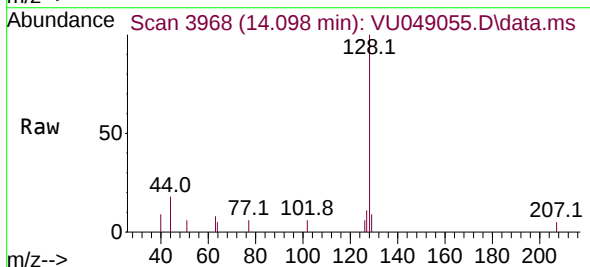
Instrument :
MSVOA_U
ClientSampleId :

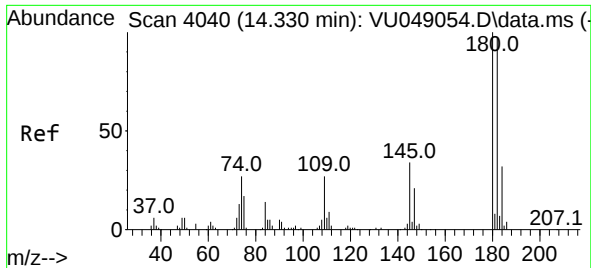
Tgt Ion:180 Resp: 2090
Ion Ratio Lower Upper
180 100
182 0.0 75.6 113.4#
145 12.6 23.1 34.7#



#71
Naphthalene
Concen: 0.276 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.013 min
Lab File: VU049055.D
Acq: 11 Jun 2022 16:22

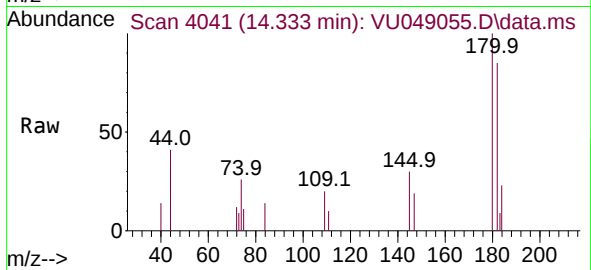
Tgt Ion:128 Resp: 5748
Ion Ratio Lower Upper
128 100
129 10.1 8.5 12.7
127 9.6 10.5 15.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.201 ug/L
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VU049055.D
 Acq: 11 Jun 2022 16:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	2042
Ion Ratio	Lower	Upper	
180	100		
182	83.8	74.6	112.0
145	27.8	24.4	36.6

