

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050078.D
 Acq On : 04 Aug 2022 22:12
 Operator : SY/MD
 Sample : N4027-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH5

Quant Time: Aug 05 04:57:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

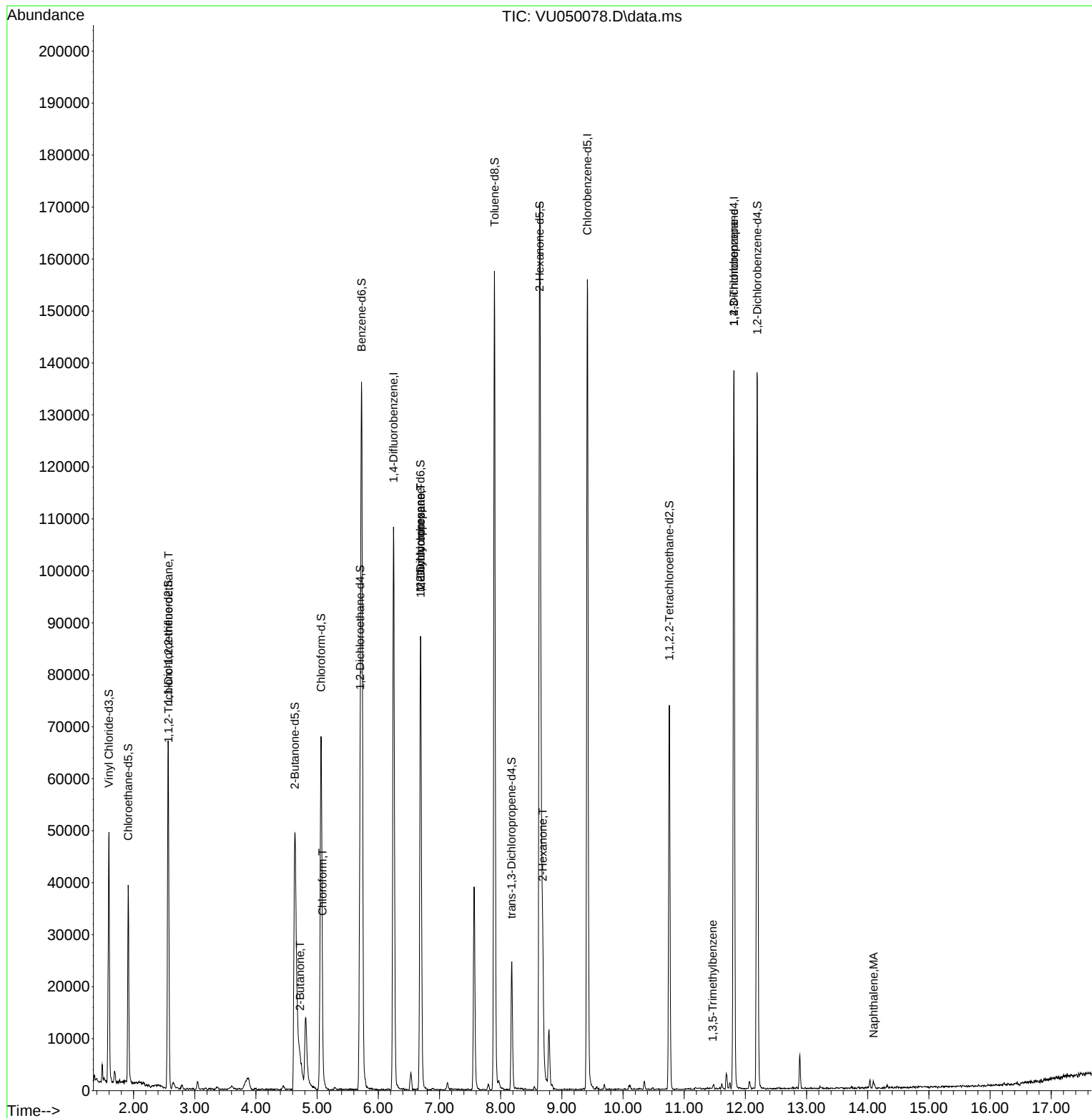
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	90901	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	38264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32338	4.275	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.912	69	27688	4.537	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.568	65	12627	4.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.636	46	101063	54.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.560%	
24) Chloroform-d	5.063	84	65257	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.703	65	35226	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.729	84	131752	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.690	67	46045	4.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.899	98	109684	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.179	79	14925	4.379	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.636	63	58366	48.287	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39378	4.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38471	5.131	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	411	0.069	ug/L #	22
21) 2-Butanone	4.723	43	3028	1.639	ug/L	84
25) Chloroform	5.086	83	1036	0.073	ug/L #	56
35) Methylcyclohexane	6.690	83	9821	0.970	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4437	0.514	ug/L #	89
48) 2-Hexanone	8.687	43	16117	4.165	ug/L #	84
61) 1,2,3-Trichloropropane	11.812	75	4525	0.868	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.468	105	609	0.084	ug/L #	71
71) Naphthalene	14.095	128	1802	0.126	ug/L #	79

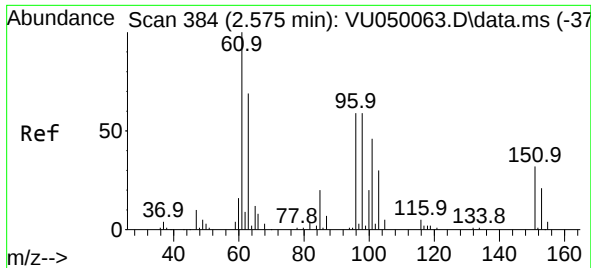
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050078.D
Acq On : 04 Aug 2022 22:12
Operator : SY/MD
Sample : N4027-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJH5

Quant Time: Aug 05 04:57:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

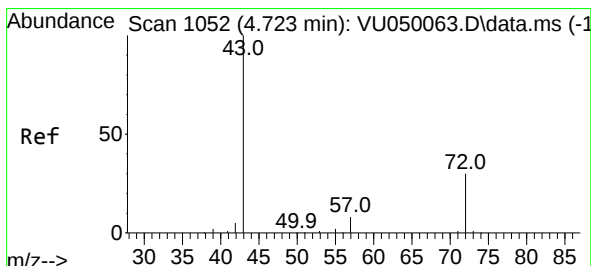
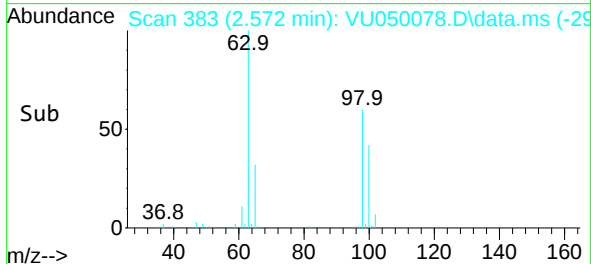
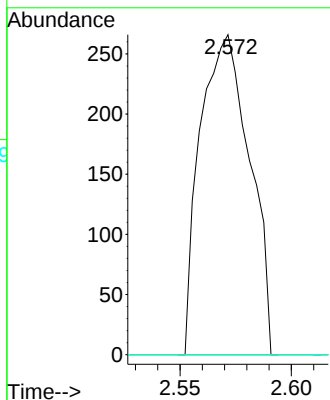
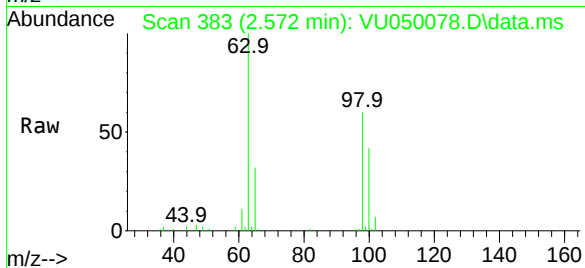




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.572 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU050078.D
Acq: 04 Aug 2022 22:12

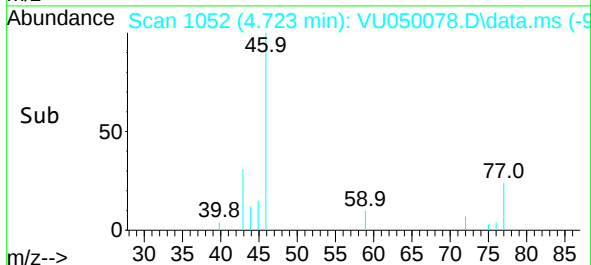
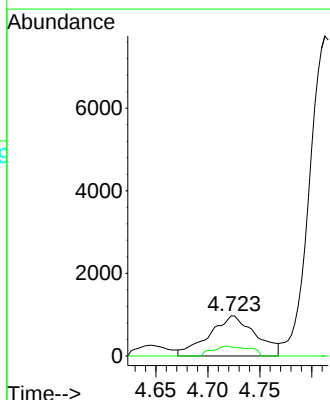
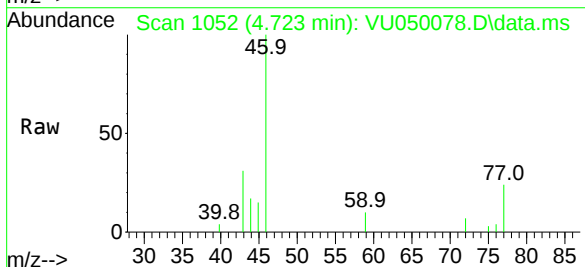
Instrument :
MSVOA_U
ClientSampleId :
GBJH5

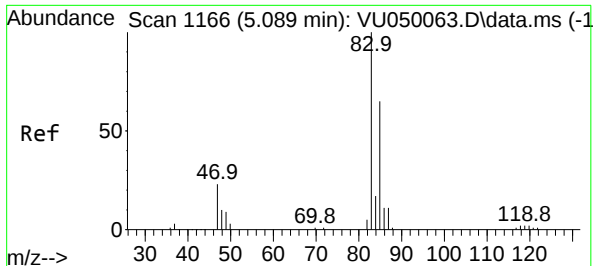
Tgt Ion:101 Resp: 411
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#21
2-Butanone
Concen: 1.639 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VU050078.D
Acq: 04 Aug 2022 22:12

Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
72 19.4 14.0 42.0





#25

Chloroform

Concen: 0.073 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050078.D

Acq: 04 Aug 2022 22:12

Instrument :

MSVOA_U

ClientSampleId :

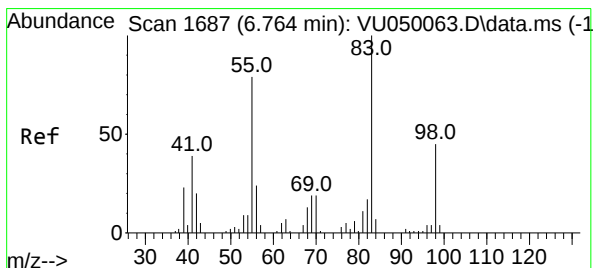
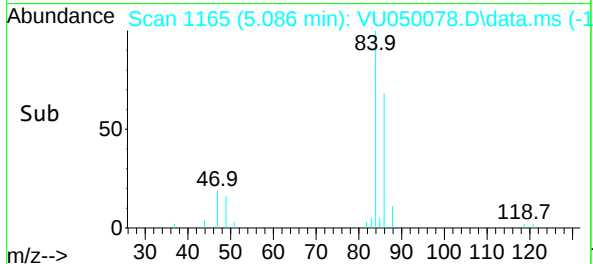
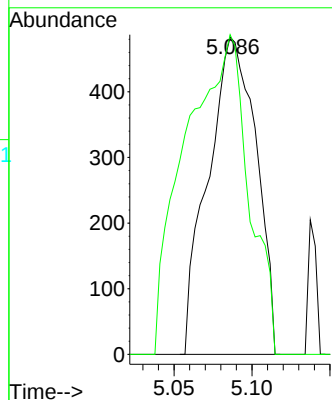
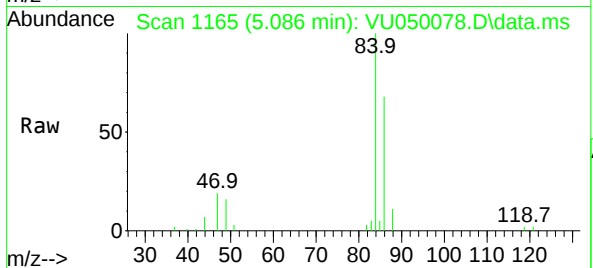
GBJH5

Tgt Ion: 83 Resp: 1036

Ion Ratio Lower Upper

83 100

85 100.8 46.1 85.5#



#35

Methylcyclohexane

Concen: 0.970 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU050078.D

Acq: 04 Aug 2022 22:12

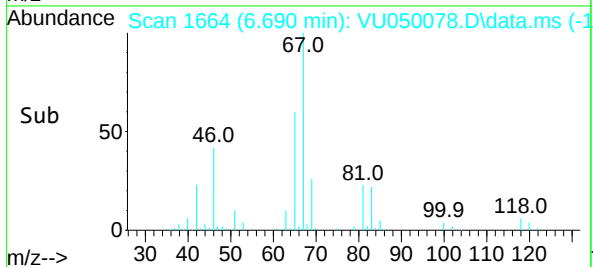
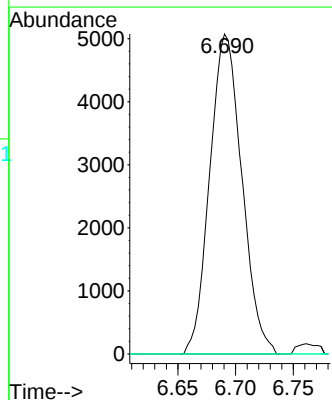
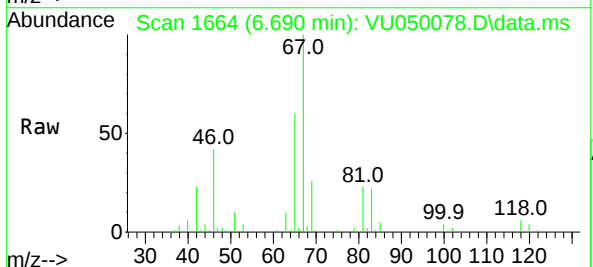
Tgt Ion: 83 Resp: 9821

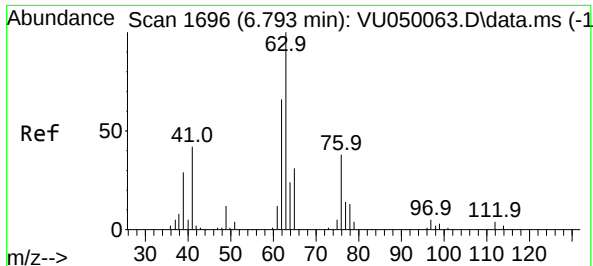
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 2.2 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050078.D

Acq: 04 Aug 2022 22:12

Instrument :

MSVOA_U

ClientSampleId :

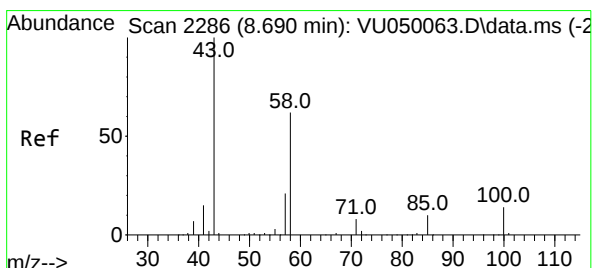
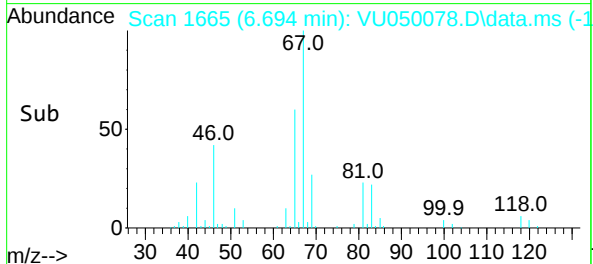
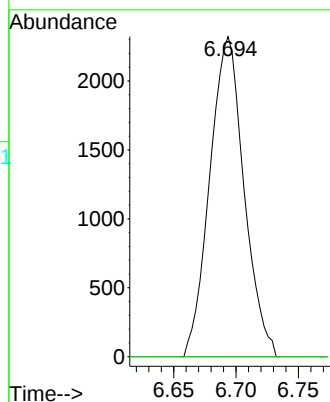
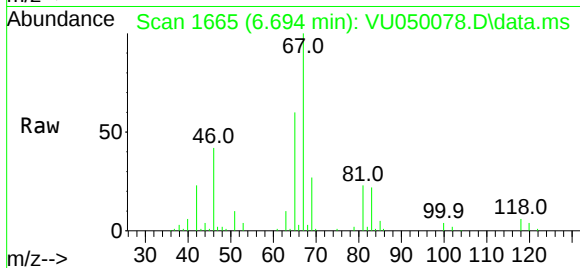
GBJH5

Tgt Ion: 63 Resp: 4437

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 4.165 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU050078.D

Acq: 04 Aug 2022 22:12

Tgt Ion: 43 Resp: 16117

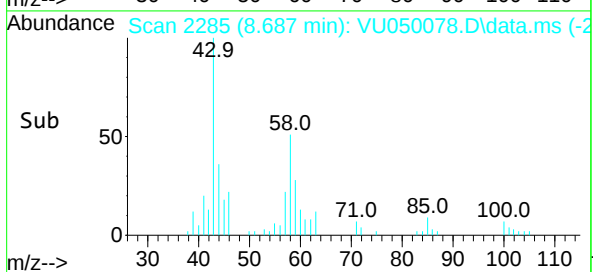
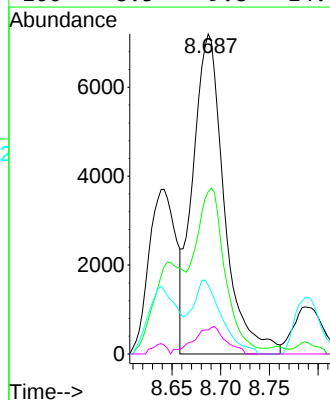
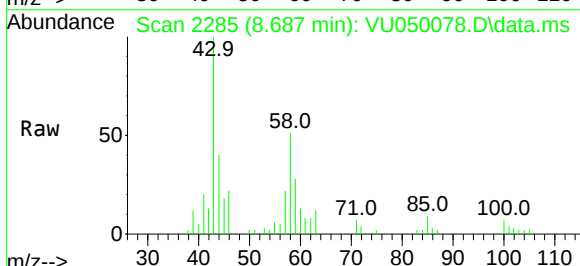
Ion Ratio Lower Upper

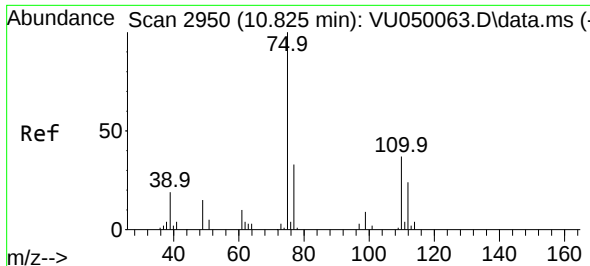
43 100

58 46.9 50.6 76.0#

57 20.9 16.0 24.0

100 8.5 9.8 14.8#

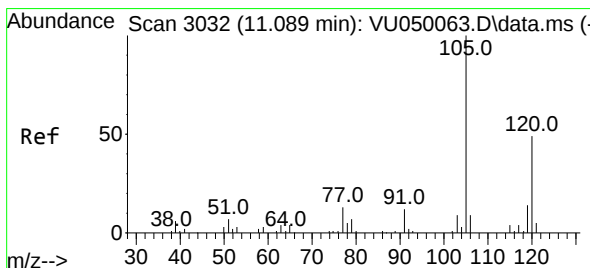
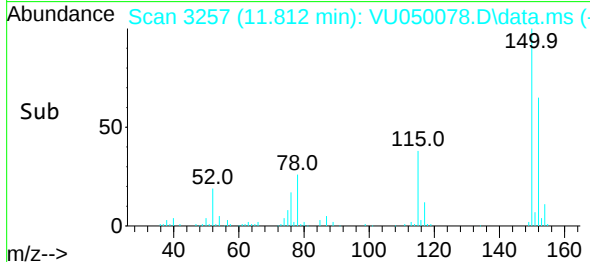
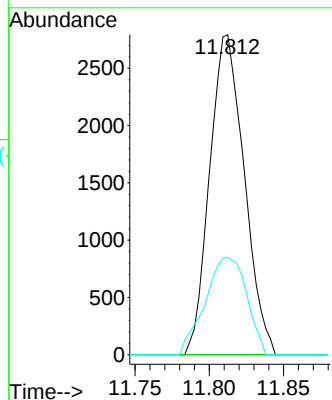
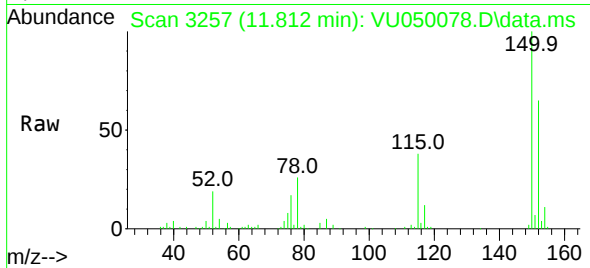




#61
1,2,3-Trichloropropane
Concen: 0.868 ug/L
RT: 11.812 min Scan# 3150
Delta R.T. 0.987 min
Lab File: VU050078.D
Acq: 04 Aug 2022 22:12

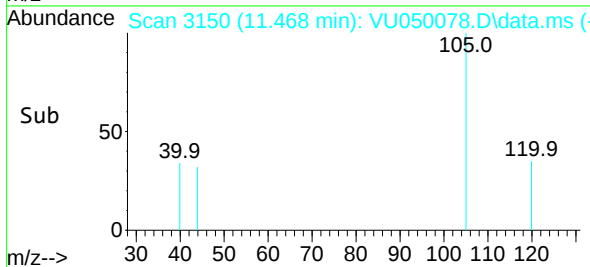
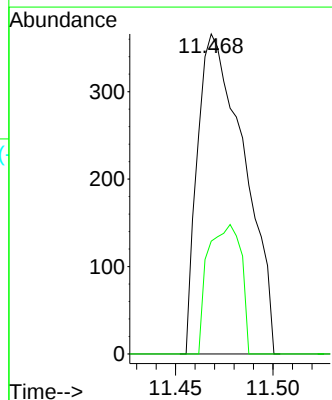
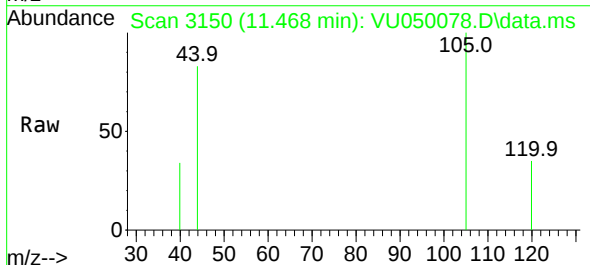
Instrument :
MSVOA_U
ClientSampleId :
GBJH5

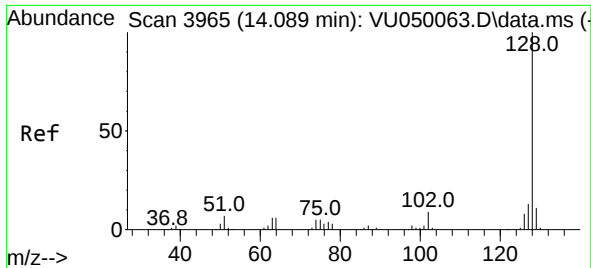
Tgt Ion: 75 Resp: 4525
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 36.5 25.8 38.6



#62
1,3,5-Trimethylbenzene
Concen: 0.084 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.379 min
Lab File: VU050078.D
Acq: 04 Aug 2022 22:12

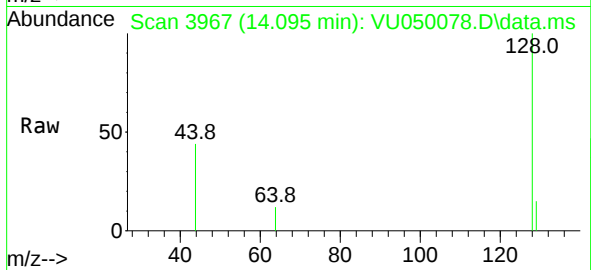
Tgt Ion: 105 Resp: 609
Ion Ratio Lower Upper
105 100
120 28.6 38.9 58.3#





#71
Naphthalene
Concen: 0.126 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU050078.D
Acq: 04 Aug 2022 22:12

Instrument :
MSVOA_U
ClientSampleId :
GBJH5



Tgt Ion:128 Resp: 1802
Ion Ratio Lower Upper
128 100
129 4.1 8.6 12.8#
127 3.7 10.6 16.0#

