

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050143.D
 Acq On : 08 Aug 2022 18:30
 Operator : SY/MD
 Sample : N4070-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ9DL

Quant Time: Aug 09 01:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

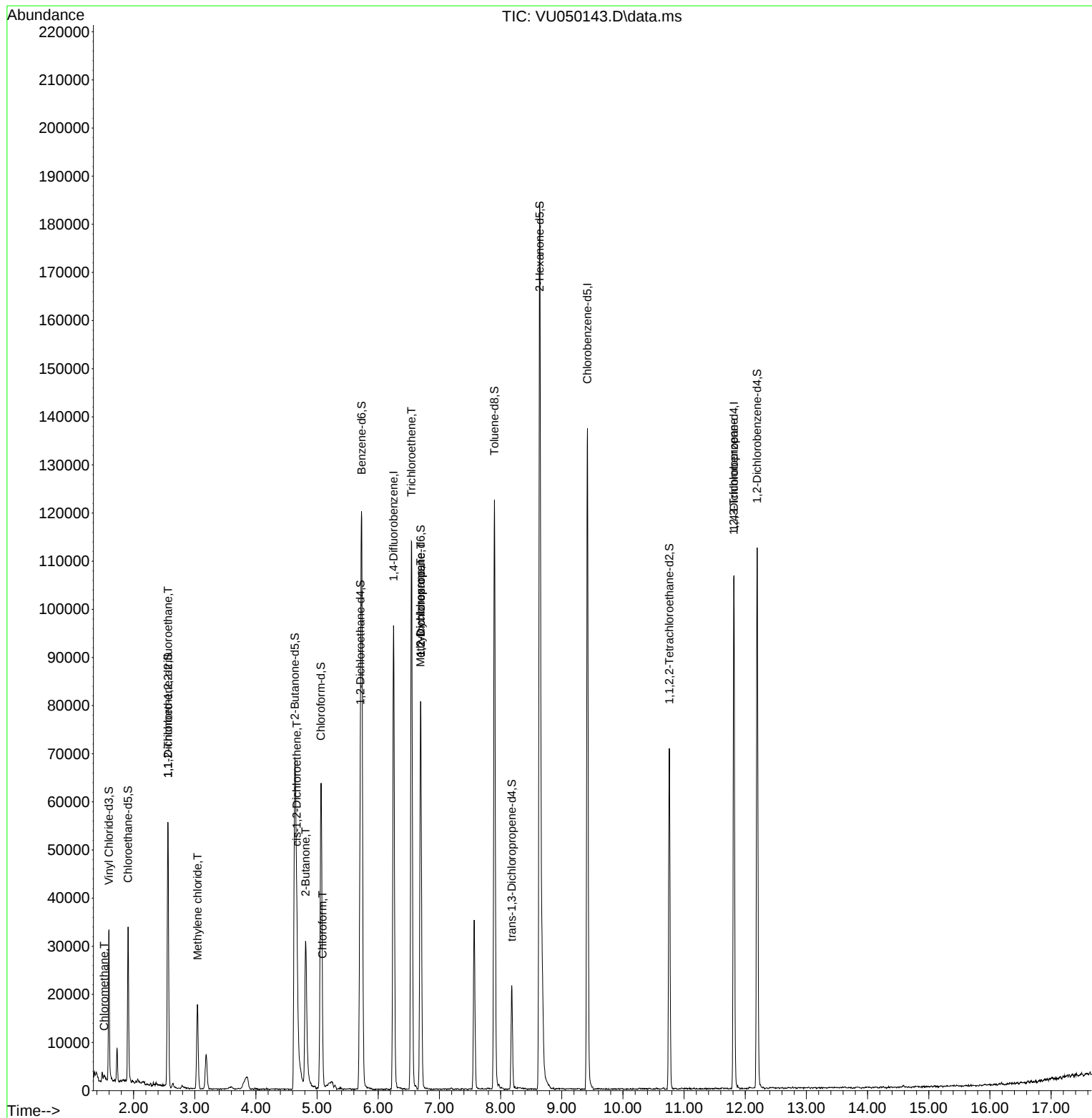
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77196	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	29603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23337	3.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.909	69	23336	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.562	65	10142	4.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.636	46	98709	63.007	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.020%
24) Chloroform-d	5.063	84	61472	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.706	65	33478	5.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.729	84	113285	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.693	67	41210	5.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.899	98	87095	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.182	79	13229	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.639	63	60188	58.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37275	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	30598	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1158	0.125	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	271	0.054	ug/L #	22
16) Methylene chloride	3.044	84	8456	1.037	ug/L	92
21) 2-Butanone	4.812	43	42312	26.969	ug/L #	47
22) cis-1,2-Dichloroethene	4.668	96	6486	0.978	ug/L	91
25) Chloroform	5.089	83	694	0.058	ug/L	96
34) Trichloroethene	6.542	95	41846	6.229	ug/L	96
35) Methylcyclohexane	6.690	83	8888	1.025	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4016	0.543	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3400	0.843	ug/L #	68

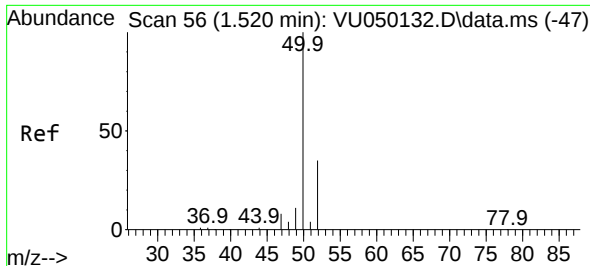
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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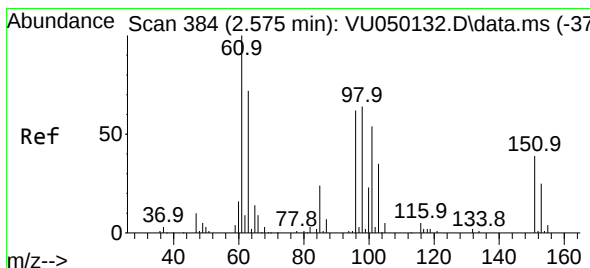
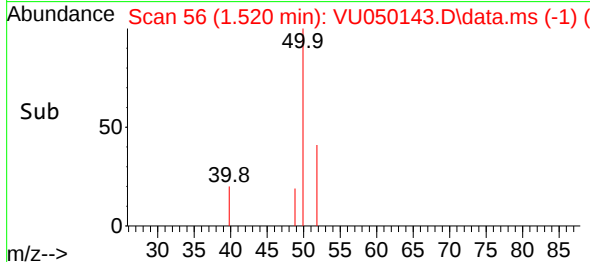
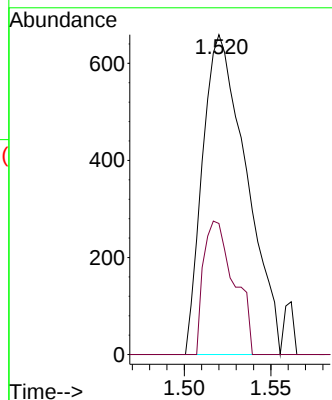
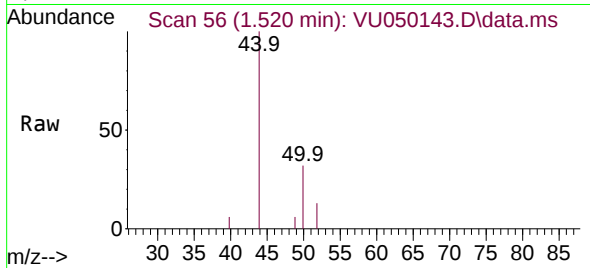




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

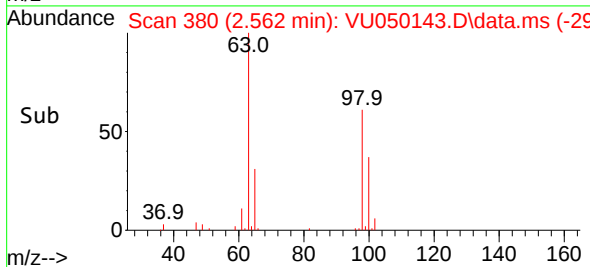
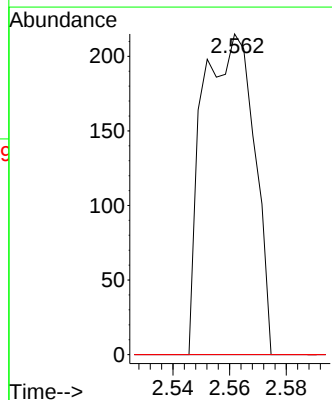
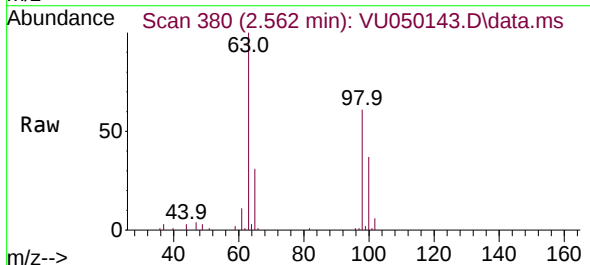
Instrument :
MSVOA_U
ClientSampleId :
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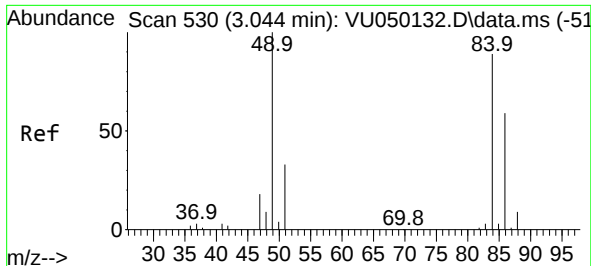
Tgt Ion: 50 Resp: 1158
Ion Ratio Lower Upper
50 100
52 41.0 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

Tgt Ion: 101 Resp: 271
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#

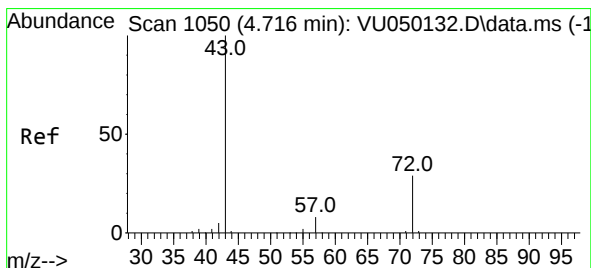
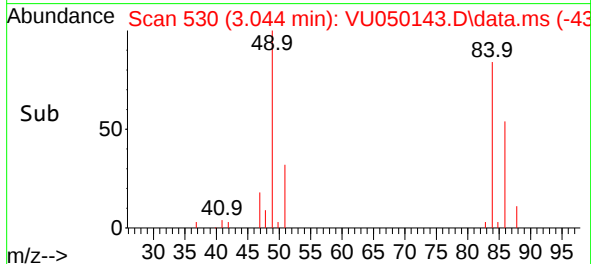
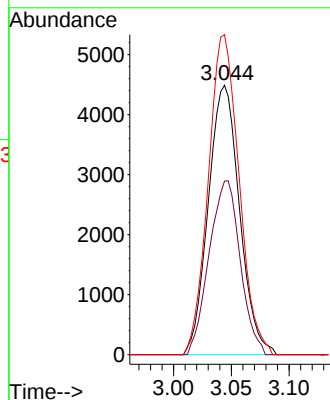
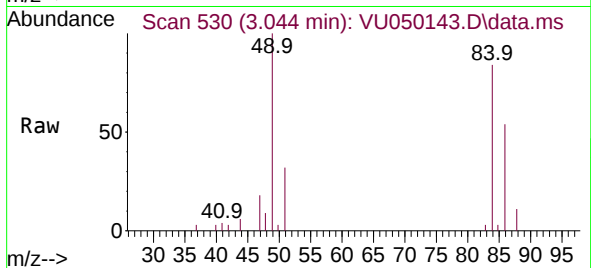




#16
Methylene chloride
Concen: 1.037 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

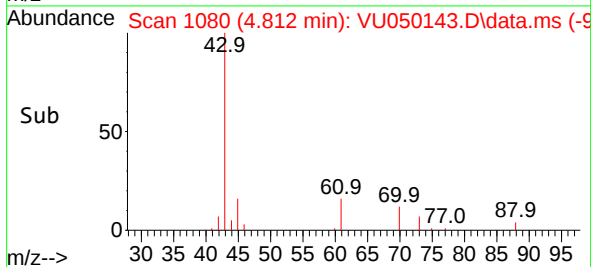
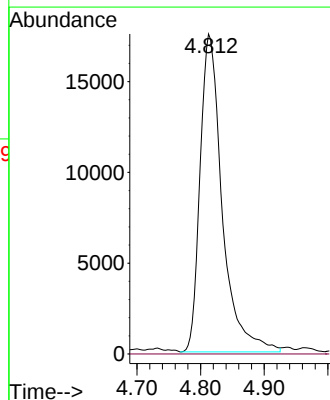
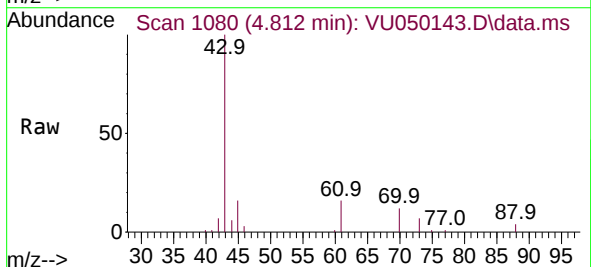
Instrument :
MSVOA_U
ClientSampleId :
GBJJ9DL

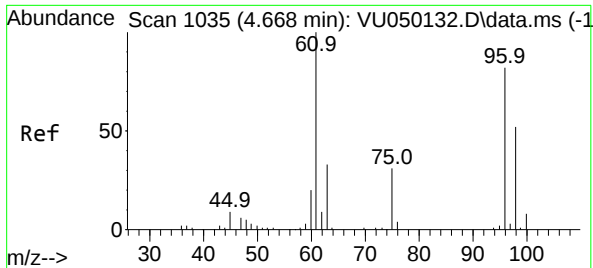
Tgt Ion: 84 Resp: 8456
Ion Ratio Lower Upper
84 100
86 64.5 45.9 85.3
49 122.8 77.6 144.0



#21
2-Butanone
Concen: 26.969 ug/L
RT: 4.812 min Scan# 1080
Delta R.T. 0.096 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

Tgt Ion: 43 Resp: 42312
Ion Ratio Lower Upper
43 100
72 0.0 14.0 42.0#





#22

cis-1,2-Dichloroethene

Concen: 0.978 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050143.D

Acq: 08 Aug 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

GBJJ9DL

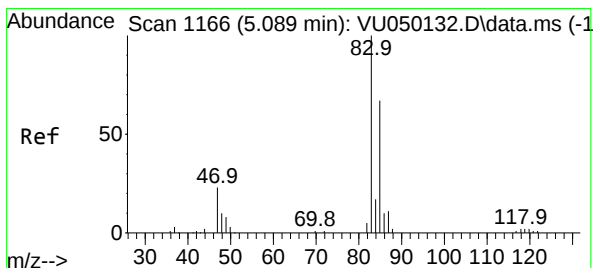
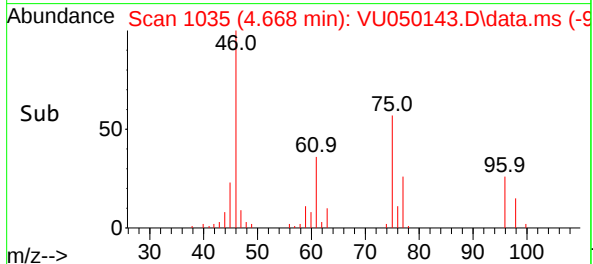
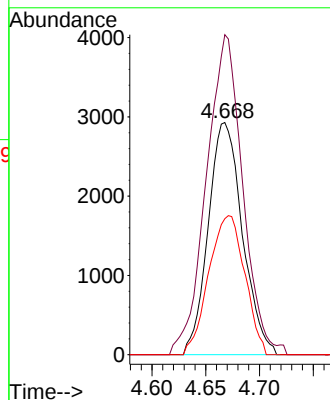
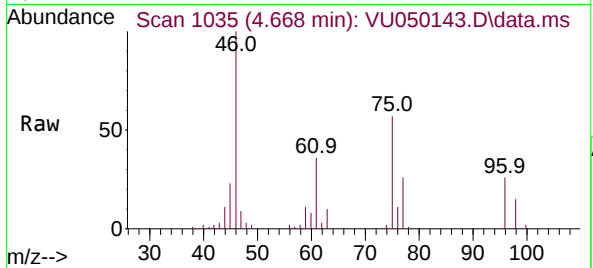
Tgt Ion: 96 Resp: 6486

Ion Ratio Lower Upper

96 100

61 137.8 89.0 165.4

98 58.6 45.2 84.0



#25

Chloroform

Concen: 0.058 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU050143.D

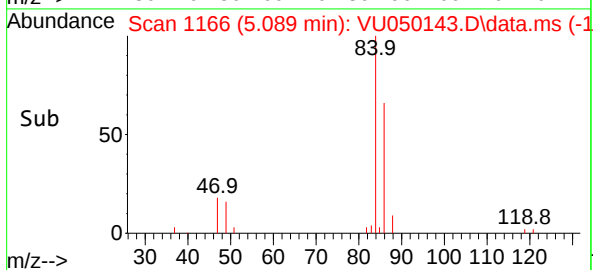
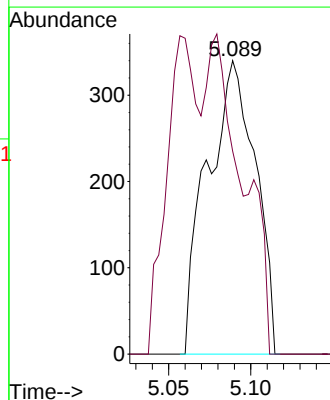
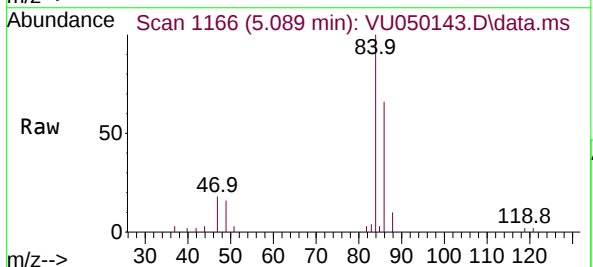
Acq: 08 Aug 2022 18:30

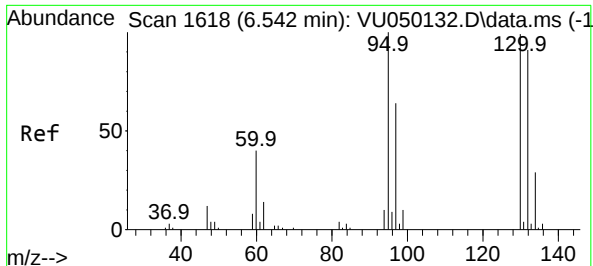
Tgt Ion: 83 Resp: 694

Ion Ratio Lower Upper

83 100

85 69.1 46.1 85.5

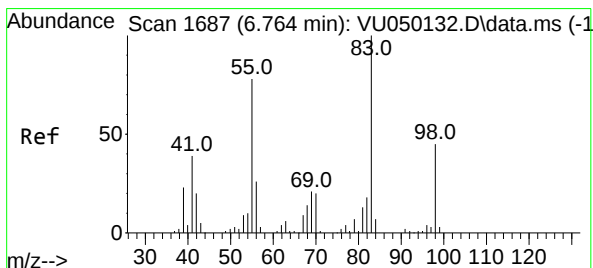
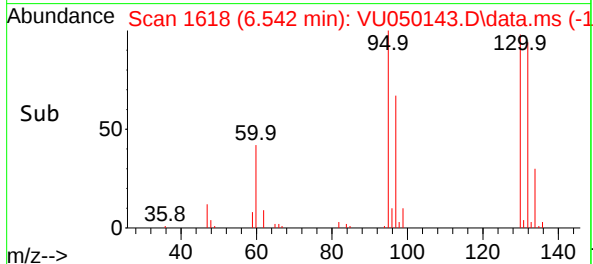
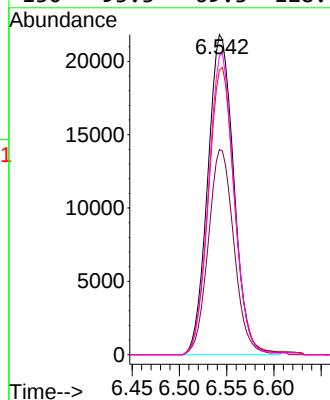
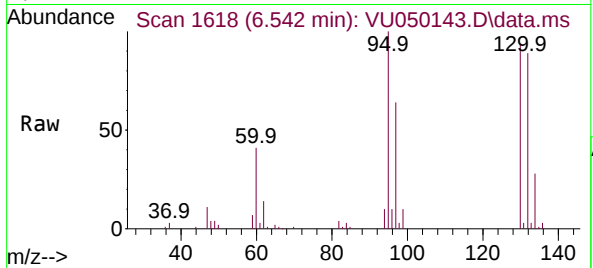




#34
Trichloroethene
Concen: 6.229 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

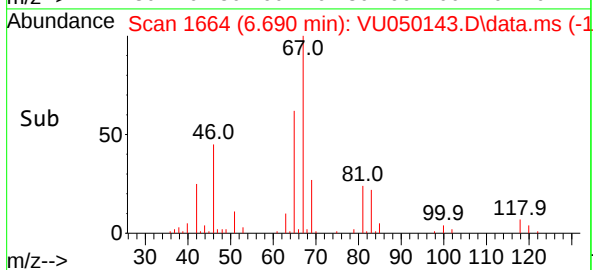
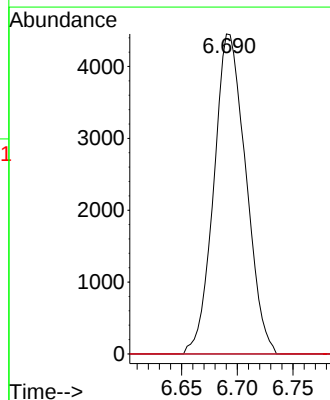
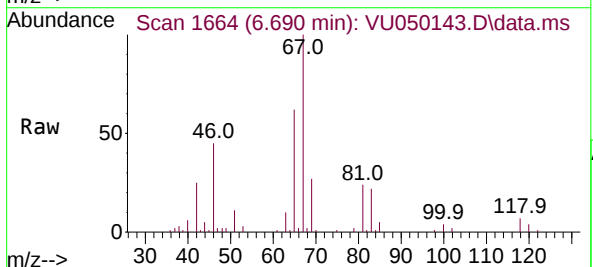
Instrument :
MSVOA_U
ClientSampleId :
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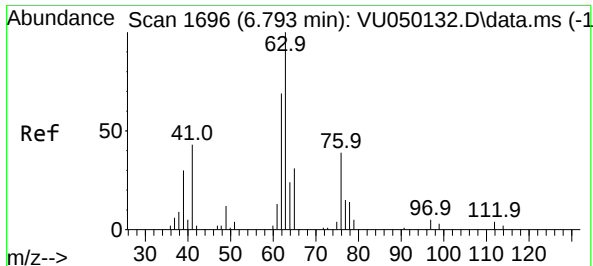
Tgt Ion: 95 Resp: 41846
Ion Ratio Lower Upper
95 100
97 64.1 45.6 84.8
132 89.0 65.0 120.6
130 93.3 69.3 128.7



#35
Methylcyclohexane
Concen: 1.025 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

Tgt Ion: 83 Resp: 8888
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050143.D

Acq: 08 Aug 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

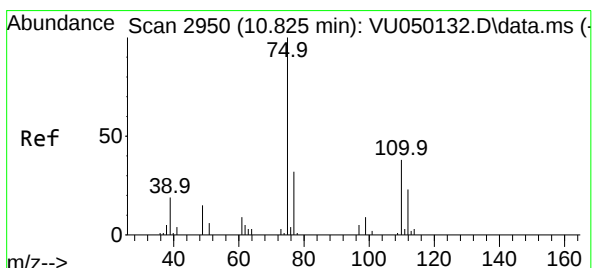
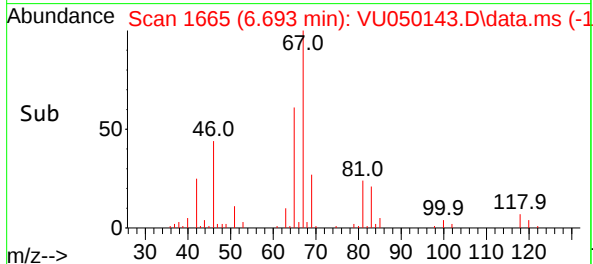
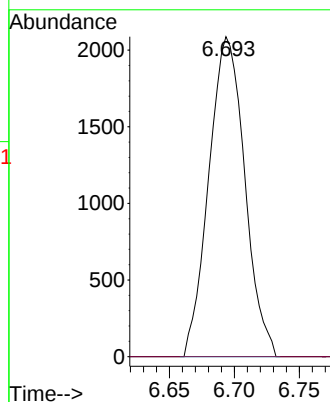
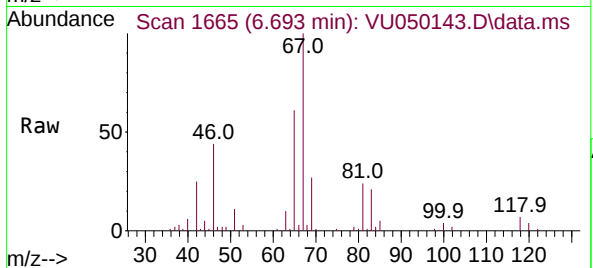
GBJJ9DL

Tgt Ion: 63 Resp: 4016

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.843 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU050143.D

Acq: 08 Aug 2022 18:30

Tgt Ion: 75 Resp: 3400

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 31.9 25.8 38.6

