

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046551.D
 Acq On : 22 Dec 2021 15:12
 Operator : SY/MD
 Sample : M5134-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

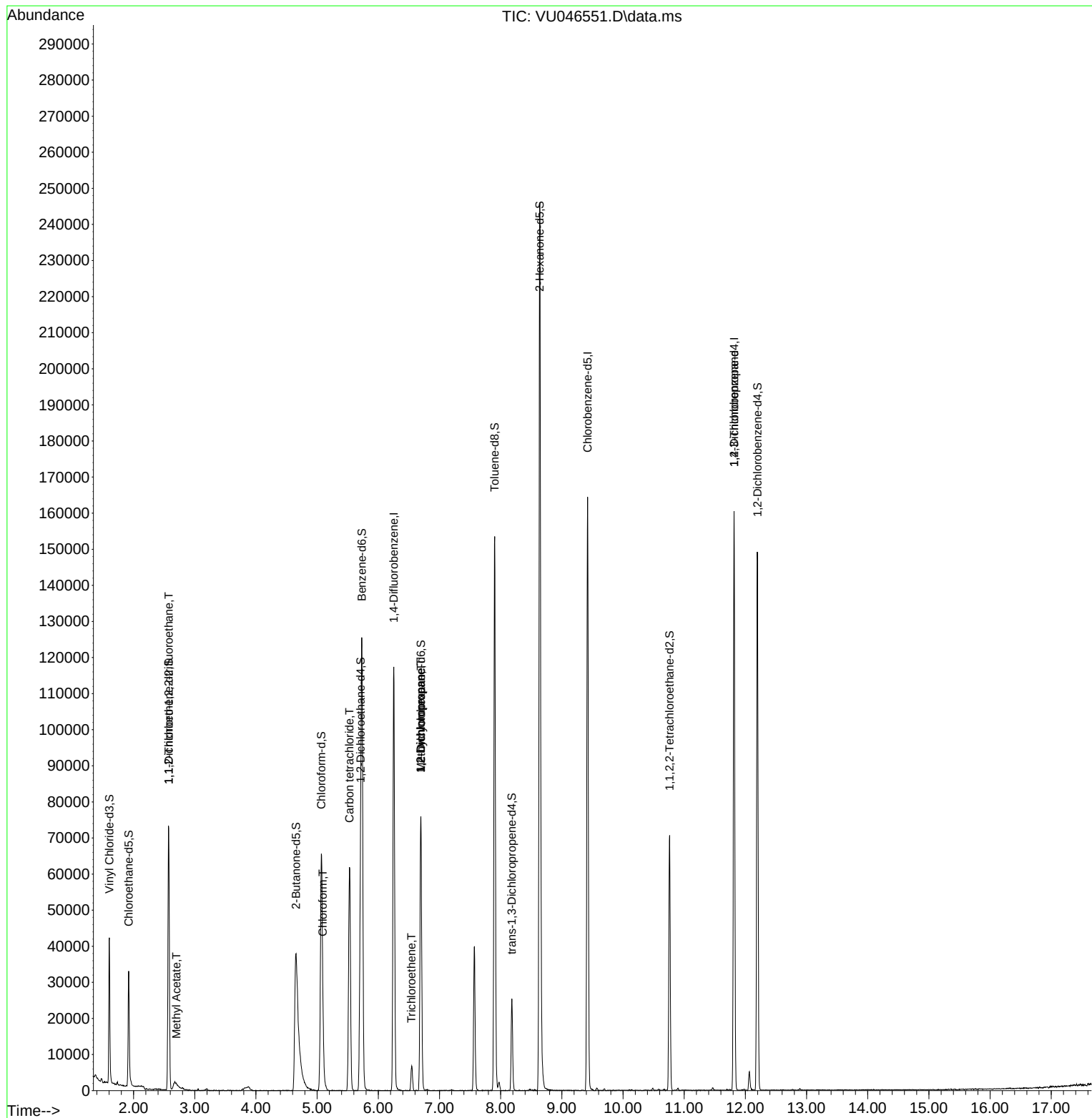
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31567	4.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.919	69	25792	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.575	65	13967	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.655	46	104347	48.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.160%
24) Chloroform-d	5.070	84	59787	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.710	65	35910	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.732	84	118564	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.697	67	35861	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.903	98	102407	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.182	79	15034	4.215	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.639	63	96369	46.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34429	4.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	38710	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	403	0.050	ug/L #	21
15) Methyl Acetate	2.700	43	2310	0.568	ug/L #	51
25) Chloroform	5.092	83	11536	0.657	ug/L	97
31) Carbon tetrachloride	5.530	117	44151	3.456	ug/L	100
34) Trichloroethene	6.542	95	2612	0.271	ug/L	96
35) Methylcyclohexane	6.697	83	8519	0.627	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3994	0.428	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	4909	0.700	ug/L #	65

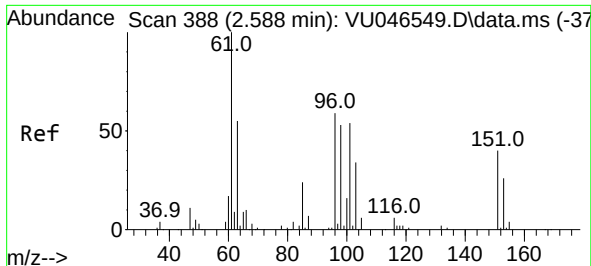
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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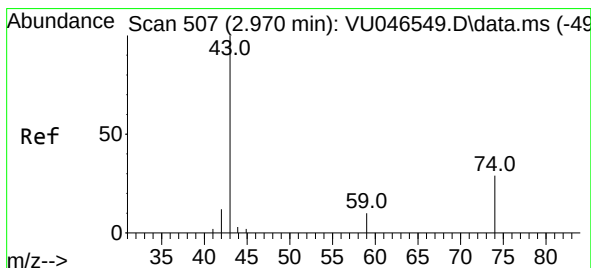
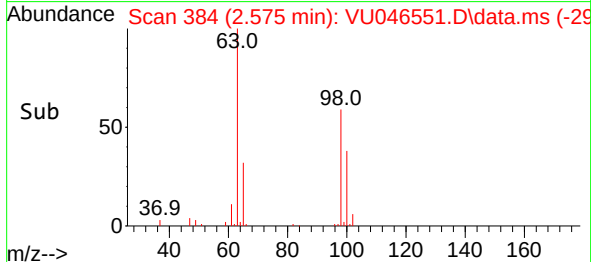
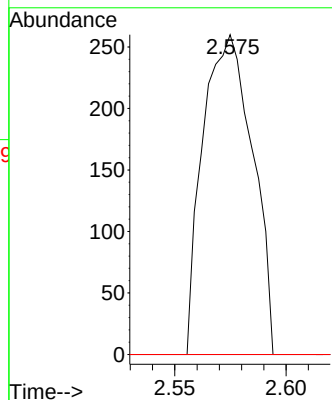
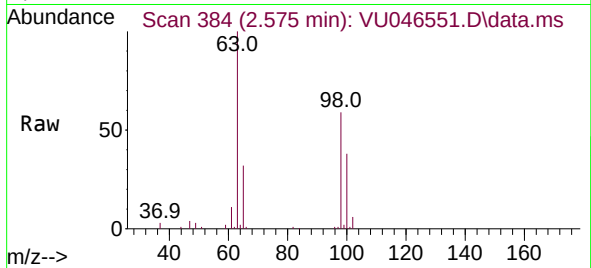




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.050 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046551.D
 Acq: 22 Dec 2021 15:12

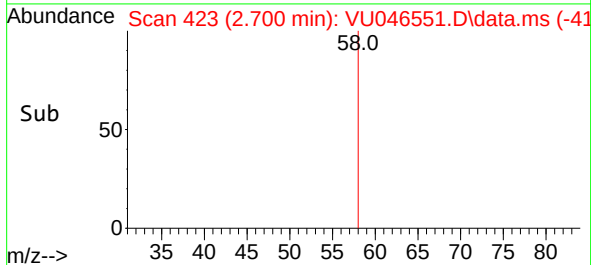
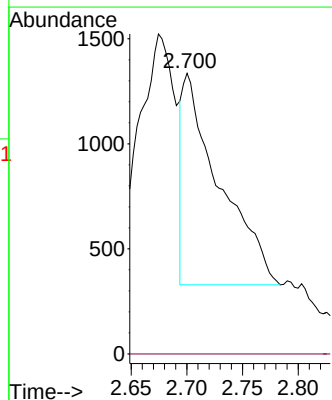
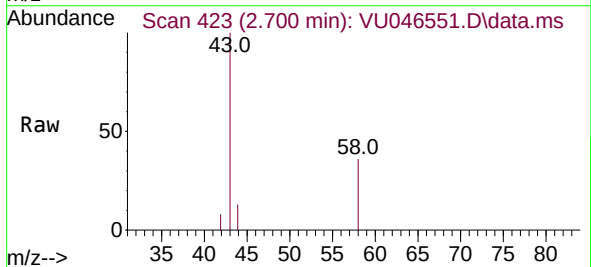
Instrument :
 MSVOA_U
 ClientSampleId :

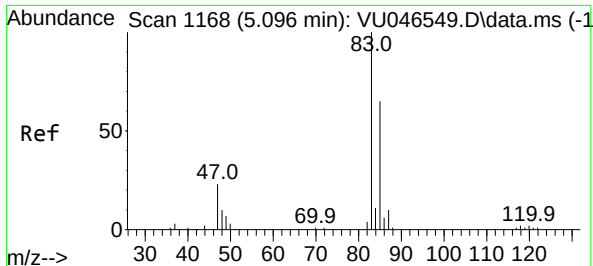
Tgt Ion:101 Resp: 403
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#15
 Methyl Acetate
 Concen: 0.568 ug/L
 RT: 2.700 min Scan# 423
 Delta R.T. -0.270 min
 Lab File: VU046551.D
 Acq: 22 Dec 2021 15:12

Tgt Ion: 43 Resp: 2310
 Ion Ratio Lower Upper
 43 100
 74 0.0 19.1 28.7#





#25

Chloroform

Concen: 0.657 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.003 min

Lab File: VU046551.D

Acq: 22 Dec 2021 15:12

Instrument :

MSVOA_U

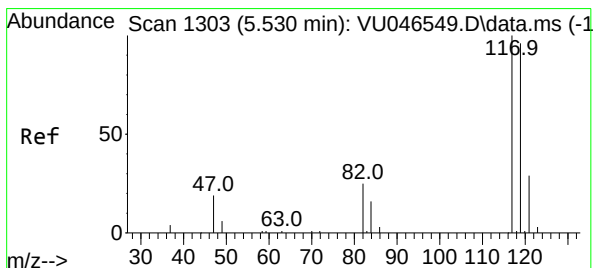
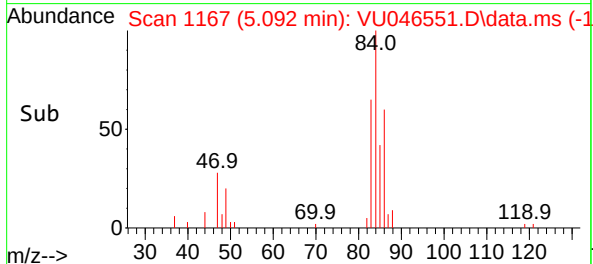
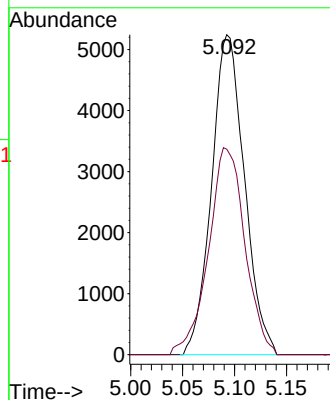
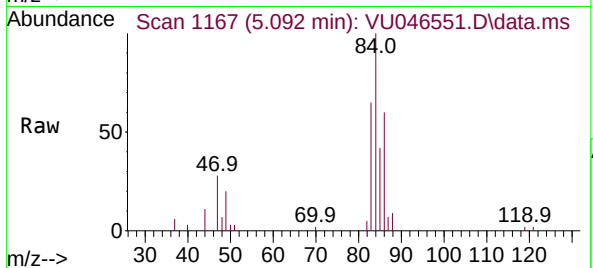
ClientSampleId :

Tgt Ion: 83 Resp: 11536

Ion Ratio Lower Upper

83 100

85 64.2 46.9 87.1



#31

Carbon tetrachloride

Concen: 3.456 ug/L

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU046551.D

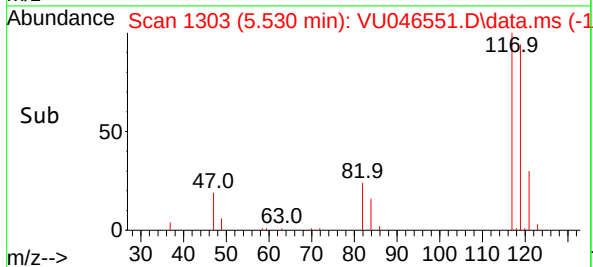
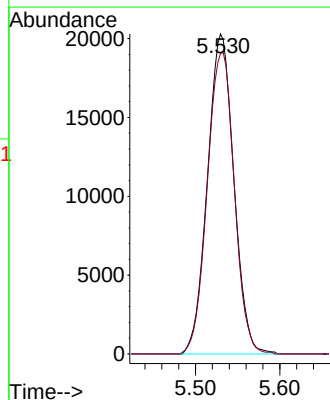
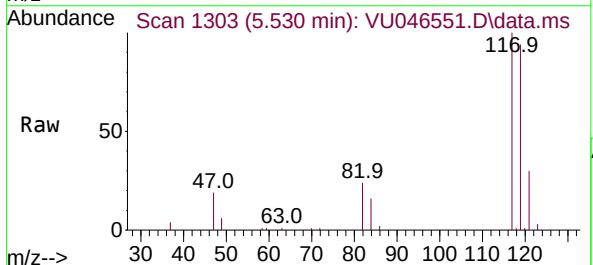
Acq: 22 Dec 2021 15:12

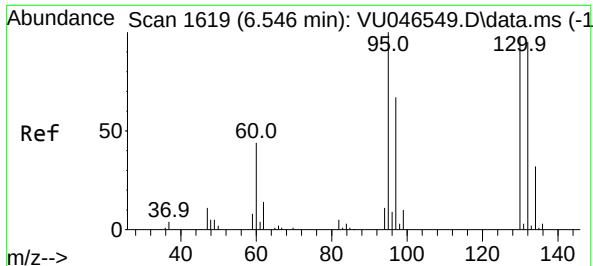
Tgt Ion: 117 Resp: 44151

Ion Ratio Lower Upper

117 100

119 96.5 77.5 116.3

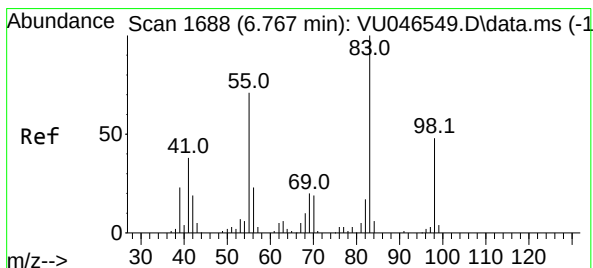
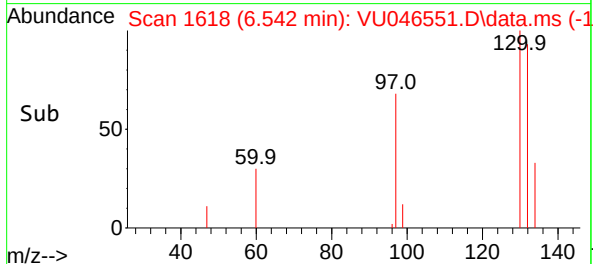
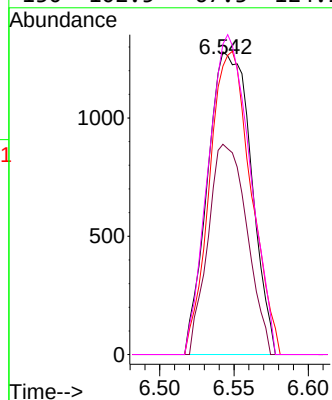
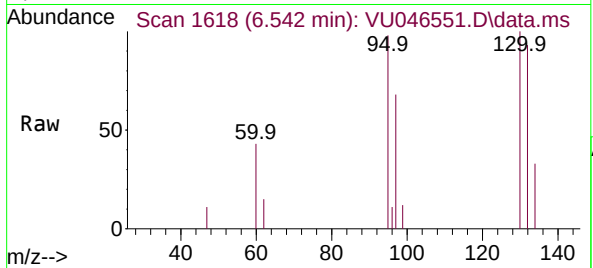




#34
Trichloroethene
Concen: 0.271 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU046551.D
Acq: 22 Dec 2021 15:12

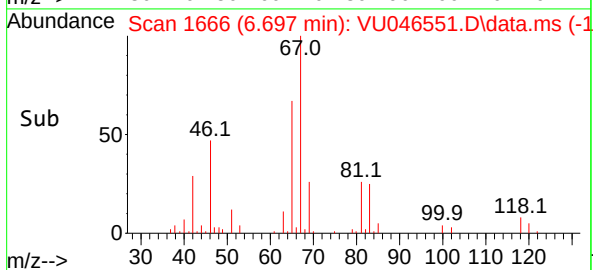
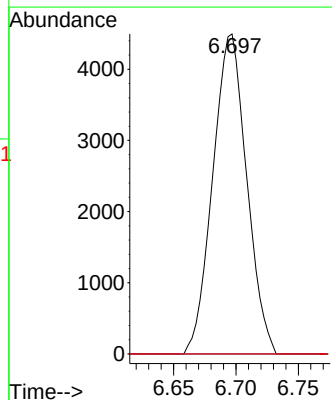
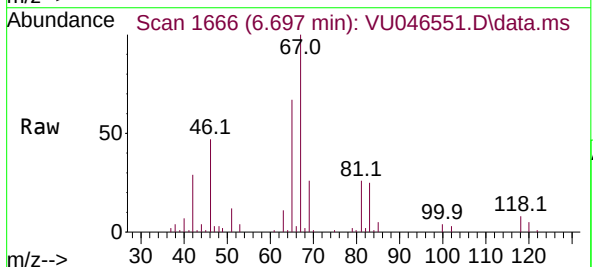
Instrument :
MSVOA_U
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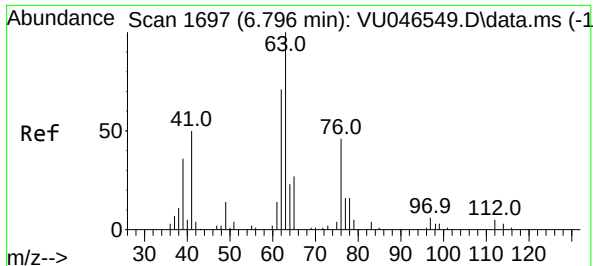
Tgt Ion: 95 Resp: 2612
Ion Ratio Lower Upper
95 100
97 69.5 46.5 86.5
132 95.2 65.1 120.9
130 102.5 67.3 124.9



#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046551.D
Acq: 22 Dec 2021 15:12

Tgt Ion: 83 Resp: 8519
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.9 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.428 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046551.D

Acq: 22 Dec 2021 15:12

Instrument :

MSVOA_U

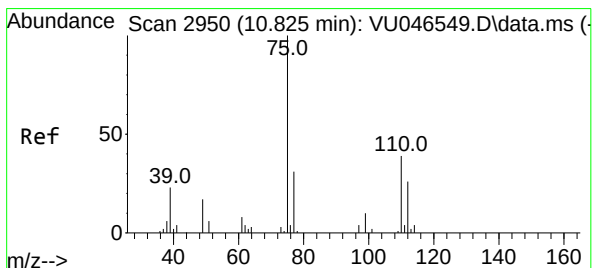
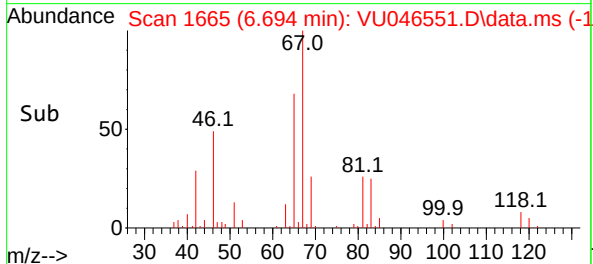
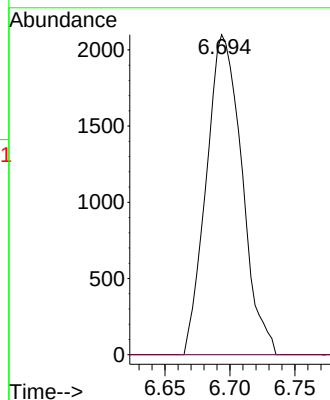
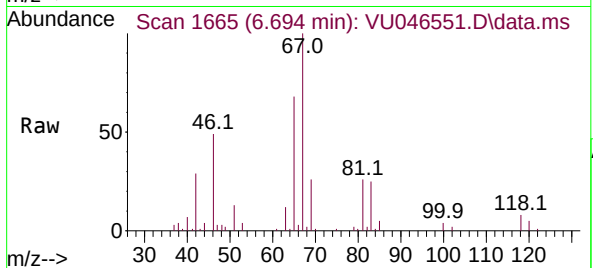
ClientSampleId :

Tgt Ion: 63 Resp: 3994

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.700 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046551.D

Acq: 22 Dec 2021 15:12

Tgt Ion: 75 Resp: 4909

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 33.1 25.5 38.3

