

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044601.D
 Acq On : 08 Sep 2021 10:53
 Operator : SY/MD
 Sample : VU0908WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 07:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

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

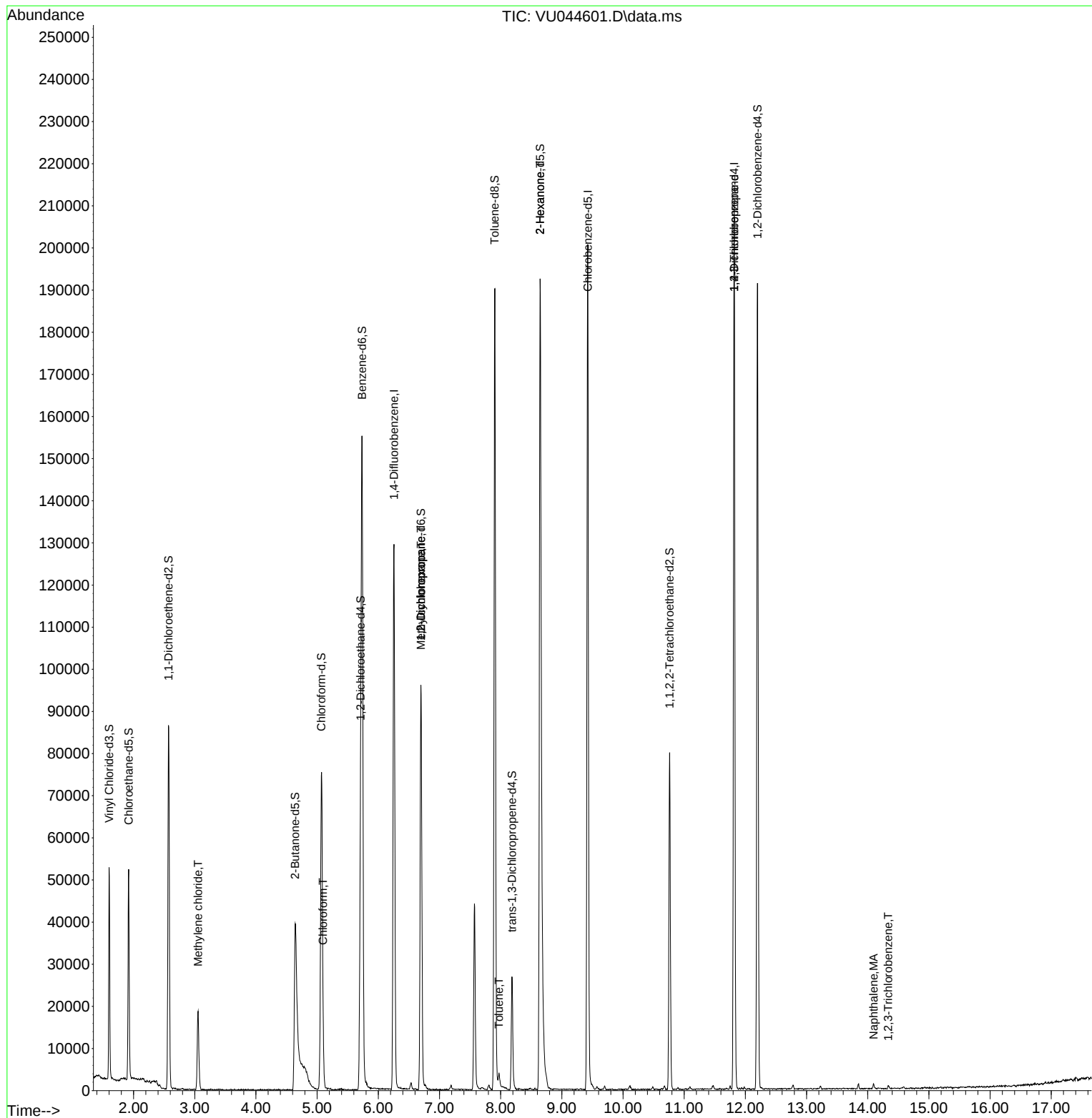
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110300	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	57288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35697	4.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.919	69	37778	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.572	65	16081	4.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.642	46	84585	34.285	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.560%
24) Chloroform-d	5.070	84	69852	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.710	65	40068	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.735	84	148391	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.697	67	46054	4.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.902	98	130542	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.185	79	15545	4.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.645	63	94615	47.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40945	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	50734	5.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	9550	0.758	ug/L	84
25) Chloroform	5.096	83	5459	0.311	ug/L	95
35) Methylcyclohexane	6.700	83	10994	0.685	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4837	0.475	ug/L #	88
42) Toluene	7.973	91	2470	0.061	ug/L	86
48) 2-Hexanone	8.645	43	12311	2.494	ug/L #	62
61) 1,2,3-Trichloropropane	11.816	75	6778	0.947	ug/L #	70
71) Naphthalene	14.095	128	1494	0.077	ug/L #	82
72) 1,2,3-Trichlorobenzene	14.336	180	428	0.046	ug/L #	66

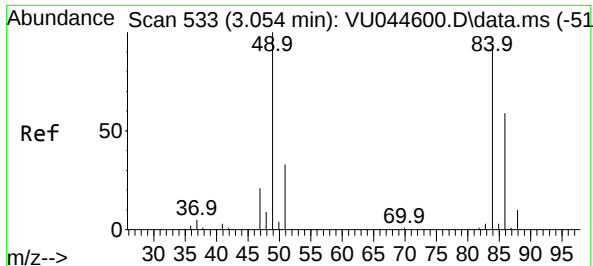
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Time: Sep 09 07:36:17 2021
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Quant Title : TRACE VOA SFAM1.0
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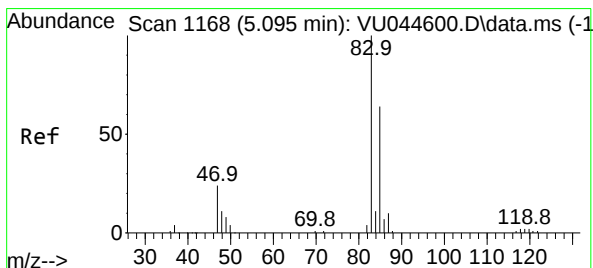
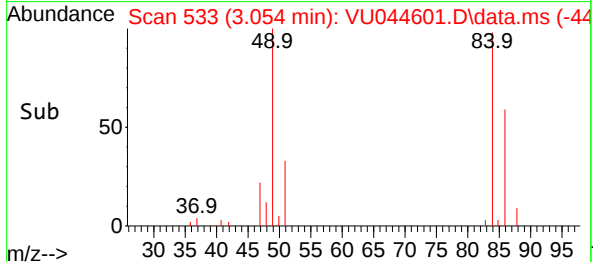
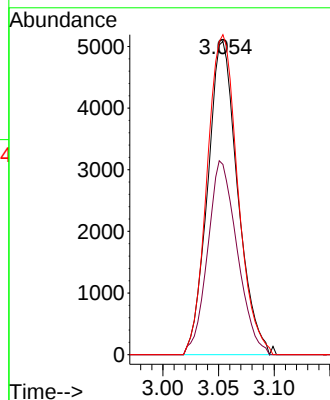
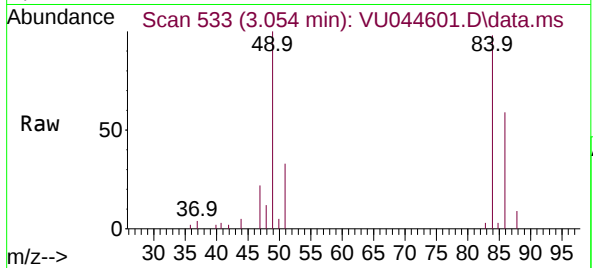




#16
Methylene chloride
Concen: 0.758 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

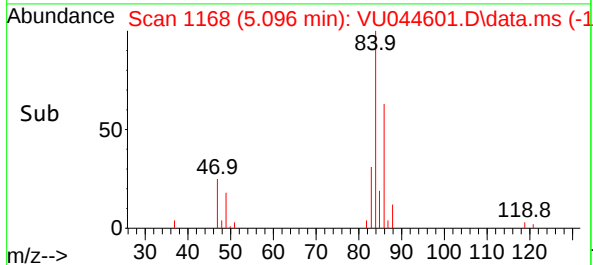
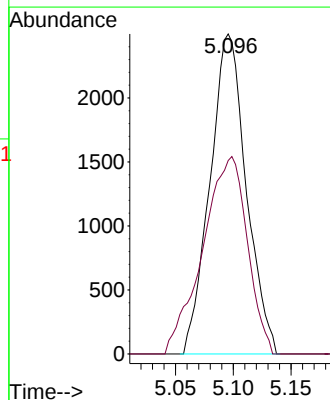
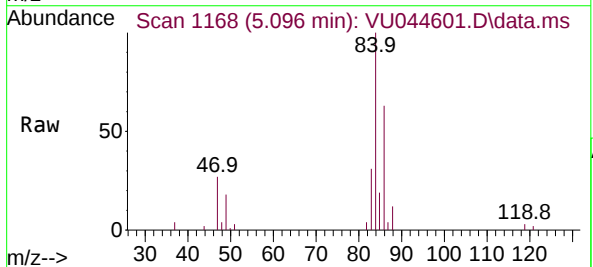
Instrument :
MSVOA_U
ClientSampled :

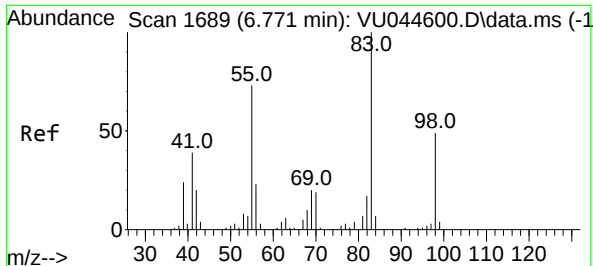
Tgt Ion: 84 Resp: 9550
Ion Ratio Lower Upper
84 100
86 60.7 45.2 84.0
49 102.1 88.8 165.0



#25
Chloroform
Concen: 0.311 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

Tgt Ion: 83 Resp: 5459
Ion Ratio Lower Upper
83 100
85 60.4 45.3 84.1

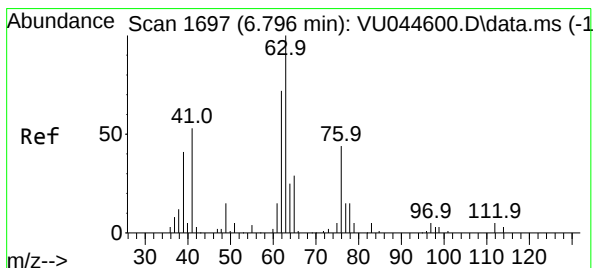
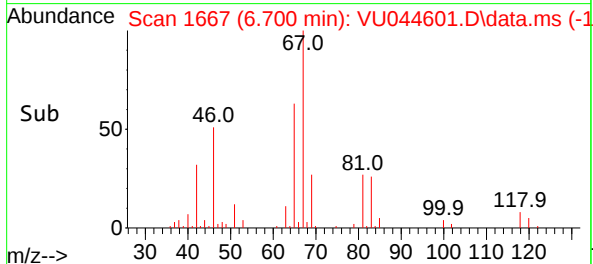
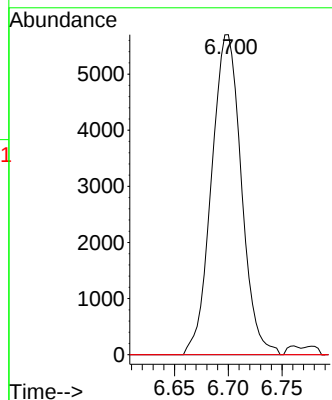
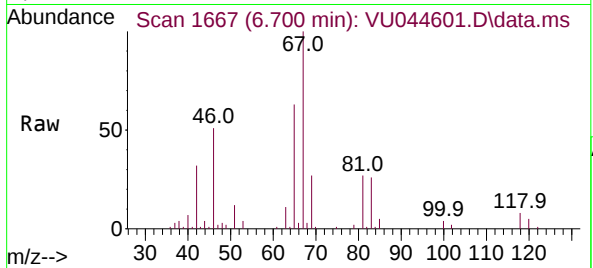




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

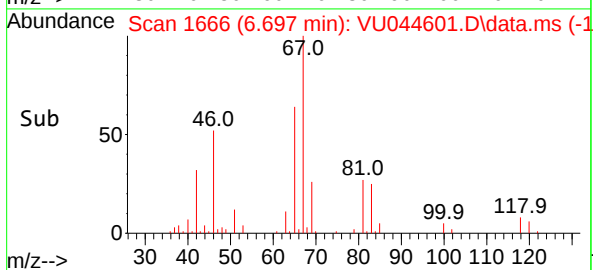
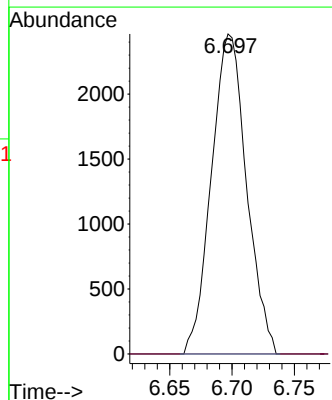
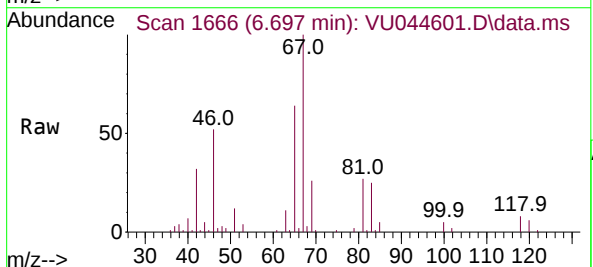
Instrument :
MSVOA_U
ClientSampled :

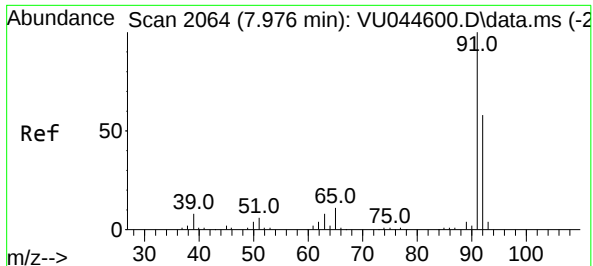
Tgt Ion: 83 Resp: 10994
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 1.3 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

Tgt Ion: 63 Resp: 4837
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

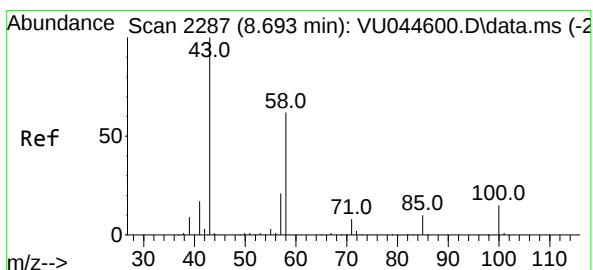
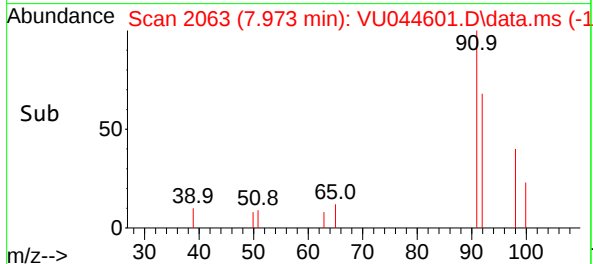
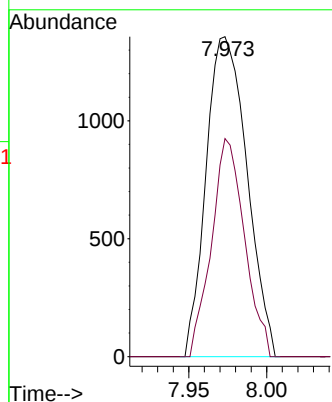
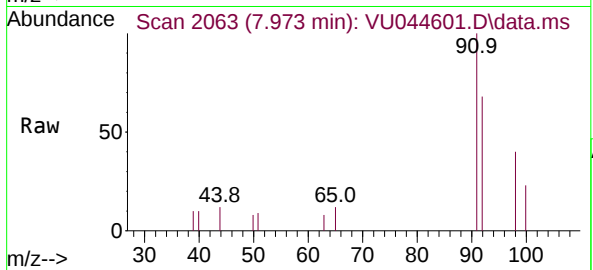




#42
Toluene
Concen: 0.061 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

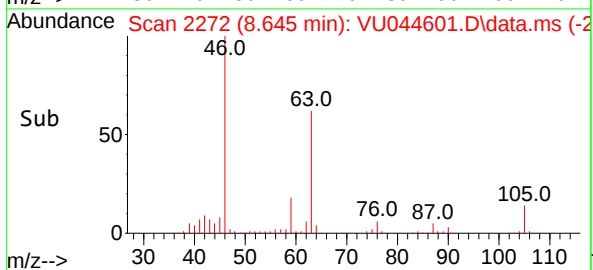
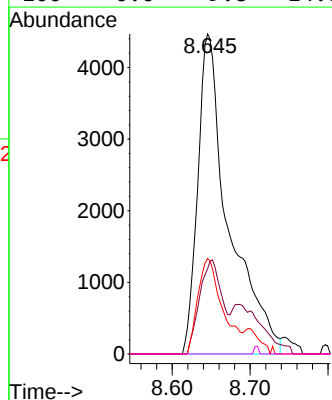
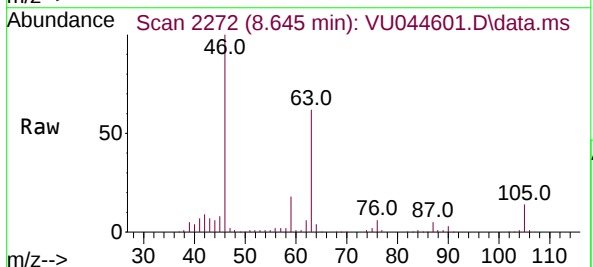
Instrument :
MSVOA_U
ClientSampled :

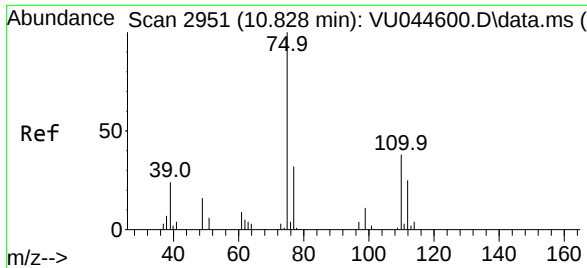
Tgt Ion: 91 Resp: 2470
Ion Ratio Lower Upper
91 100
92 68.2 40.7 75.5



#48
2-Hexanone
Concen: 2.494 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

Tgt Ion: 43 Resp: 12311
Ion Ratio Lower Upper
43 100
58 21.9 46.5 69.7#
57 24.0 15.8 23.8#
100 0.0 9.8 14.8#

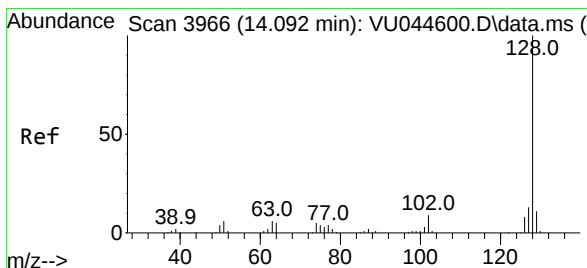
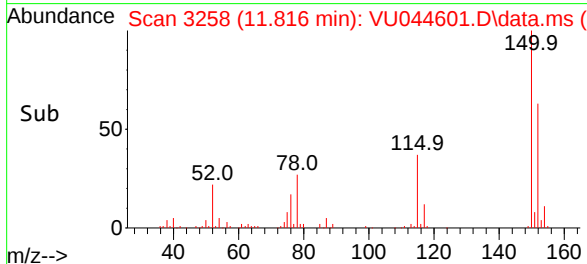
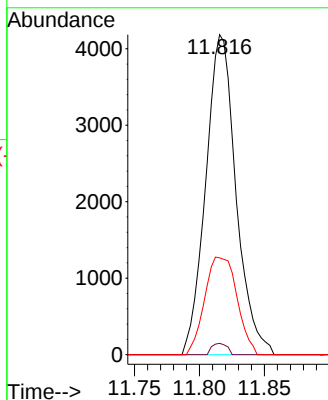
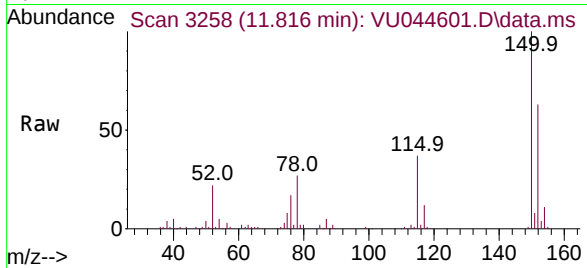




#61
1,2,3-Trichloropropane
Concen: 0.947 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

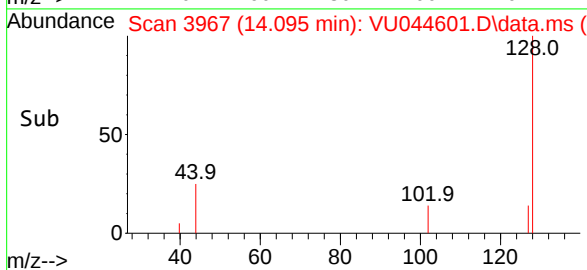
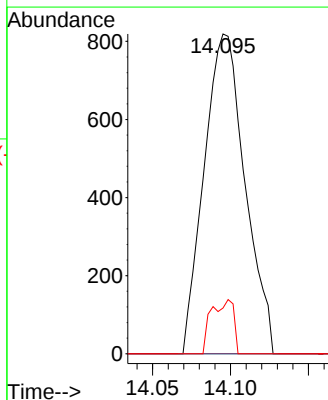
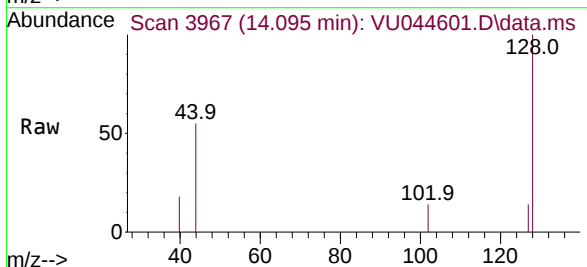
Instrument :
MSVOA_U
ClientSampleId :

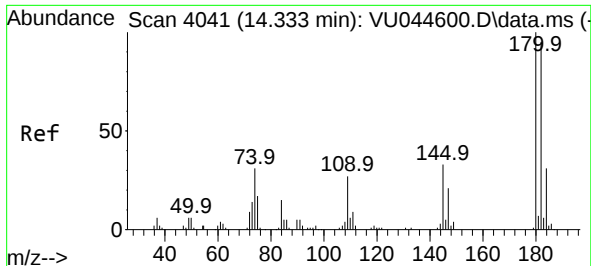
Tgt Ion: 75 Resp: 6778
Ion Ratio Lower Upper
75 100
110 1.8 28.4 42.6#
77 32.4 26.5 39.7



#71
Naphthalene
Concen: 0.077 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044601.D
Acq: 08 Sep 2021 10:53

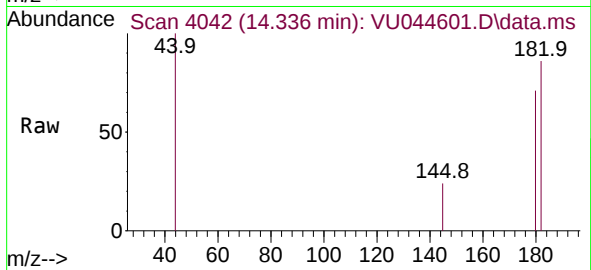
Tgt Ion: 128 Resp: 1494
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 9.2 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.046 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VU044601.D
 Acq: 08 Sep 2021 10:53

Instrument :
 MSVOA_U
 ClientSampled :



Tgt Ion:180 Resp: 428
 Ion Ratio Lower Upper
 180 100
 182 125.2 76.4 114.6#
 145 9.6 27.1 40.7#

